Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030922\
Data File : PO085217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2022 23:51
Operator : YP\AJ
Sample : N1645-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:26:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
		System Monitoring Compounds							
1)	SA	Tetrachlo...	4.499	3.591	3610714	1142671	21.029	25.041	
2)	SA	Decachlor...	10.415	8.609	1679080	1058651	25.641	27.807	
		Target Compounds							
3)	L1	AR-1016-1	5.686	4.694	2909	10190	0.638	6.086	#
4)	L1	AR-1016-2	5.686	4.694	2909	10190	0.432	4.208	#
5)	L1	AR-1016-3	5.763	4.928f	20660	4342	5.117	3.172	#
6)	L1	AR-1016-4	5.874	4.928	3716	4342	1.109	3.781	#
7)	L1	AR-1016-5	6.174	0.000	5041	0	1.633	N.D.	#
8)	L2	AR-1221-1	4.709	0.000	82488	0	44.641	N.D.	#
9)	L2	AR-1221-2	4.811	3.890	55016	25867	41.359	60.840	#
10)	L2	AR-1221-3	4.876	0.000	11657	0	2.988	N.D.	#
11)	L3	AR-1232-1	4.876	0.000	11657	0	4.129	N.D.	#
12)	L3	AR-1232-2	5.371f	4.694	602	10190	0.373	9.735	#
13)	L3	AR-1232-3	5.686	4.928f	2909	4342	1.028	7.627	#
14)	L3	AR-1232-4	5.874	4.928	3716	4342	2.725	8.222	#
15)	L3	AR-1232-5	5.962	0.000	2623	0	2.550	N.D.	#
16)	L4	AR-1242-1	5.686	4.694	2909	10190	0.854	8.140	#
17)	L4	AR-1242-2	5.686	4.694	2909	10190	0.581	5.674	#
18)	L4	AR-1242-3	5.763	4.928f	20660	4342	6.804	4.401	#
19)	L4	AR-1242-4	5.874	4.928	3716	4342	1.578	4.246	#
20)	L4	AR-1242-5	6.626	5.482	1524	14593	0.806	11.365	#
21)	L5	AR-1248-1	5.686	4.694	2909	10190	1.095	9.984	#
22)	L5	AR-1248-2	5.962	4.928	2623	4342	0.791	2.997	#
23)	L5	AR-1248-3	6.174	4.928	5041	4342	1.471	2.936	#
24)	L5	AR-1248-4	6.587	0.000	2103	0	0.634	N.D.	#
25)	L5	AR-1248-5	6.626	5.482f	1524	14593	0.482	8.916	#
26)	L6	AR-1254-1	6.559	5.482	19429	14593	5.682	5.723	
27)	L6	AR-1254-2	6.781	5.630	44223	12707	8.702	5.441	#
28)	L6	AR-1254-3	7.154	6.052	39220	47893	7.787	13.249	#
29)	L6	AR-1254-4	7.448	6.300	37931	10715	10.371	4.806	#
30)	L6	AR-1254-5	7.864	6.683	171004	57235	43.688	17.036	#
31)	L7	AR-1260-1	7.317	6.167	154197	69596	37.905	26.511	#
32)	L7	AR-1260-2	7.579	6.356	161648	91619	33.722	29.300	
33)	L7	AR-1260-3	7.943	6.510	184176	89206	56.673	28.803	#
34)	L7	AR-1260-4	8.174	6.983	179088	98957	46.856	44.916	
35)	L7	AR-1260-5	8.505	7.227	266548	178437	38.720	35.838	
36)	L8	AR-1262-1	7.943	6.683	184176	57235	40.423	33.318	
37)	L8	AR-1262-2	8.505	6.983	266548	98957	32.472	34.361	
38)	L8	AR-1262-3	8.831	7.511	142624	76684	26.663	33.937	#
39)	L8	AR-1262-4	8.928	7.575	77637	133286	31.213	32.400	
40)	L8	AR-1262-5	9.614	8.071	87005	61155	31.444	32.837	
41)	L9	AR-1268-1	8.831	7.511	142624	76684	15.216	11.690	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030922\
Data File : PO085217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2022 23:51
Operator : YP\AJ
Sample : N1645-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:26:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.928	7.575	77637	133286	9.148	22.786	#
43) L9	AR-1268-3	9.163	7.784	10590	13958	1.477	2.815	#
44) L9	AR-1268-4	9.614	8.071	87005	61155	28.425	28.817	
45) L9	AR-1268-5	10.051	8.358	30075	28398	1.261	1.979	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

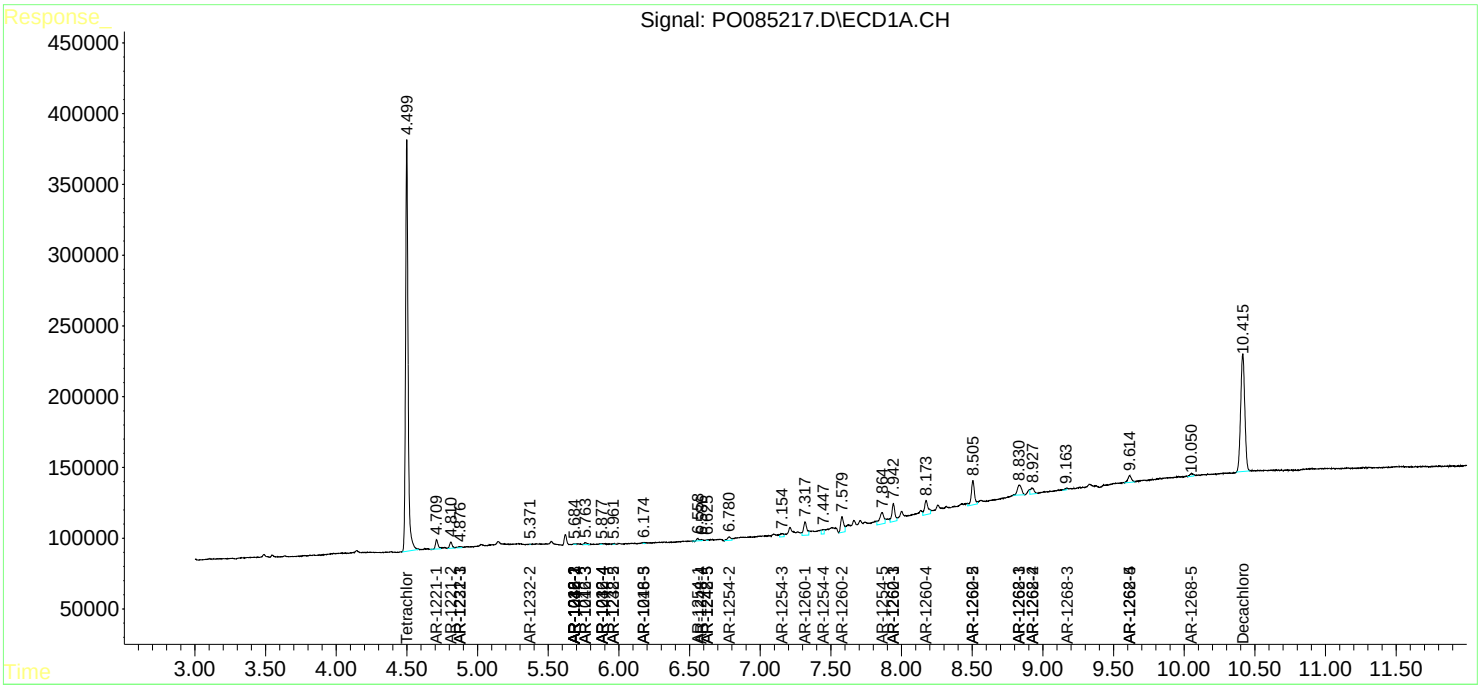
Quantitation Report (Not Reviewed)

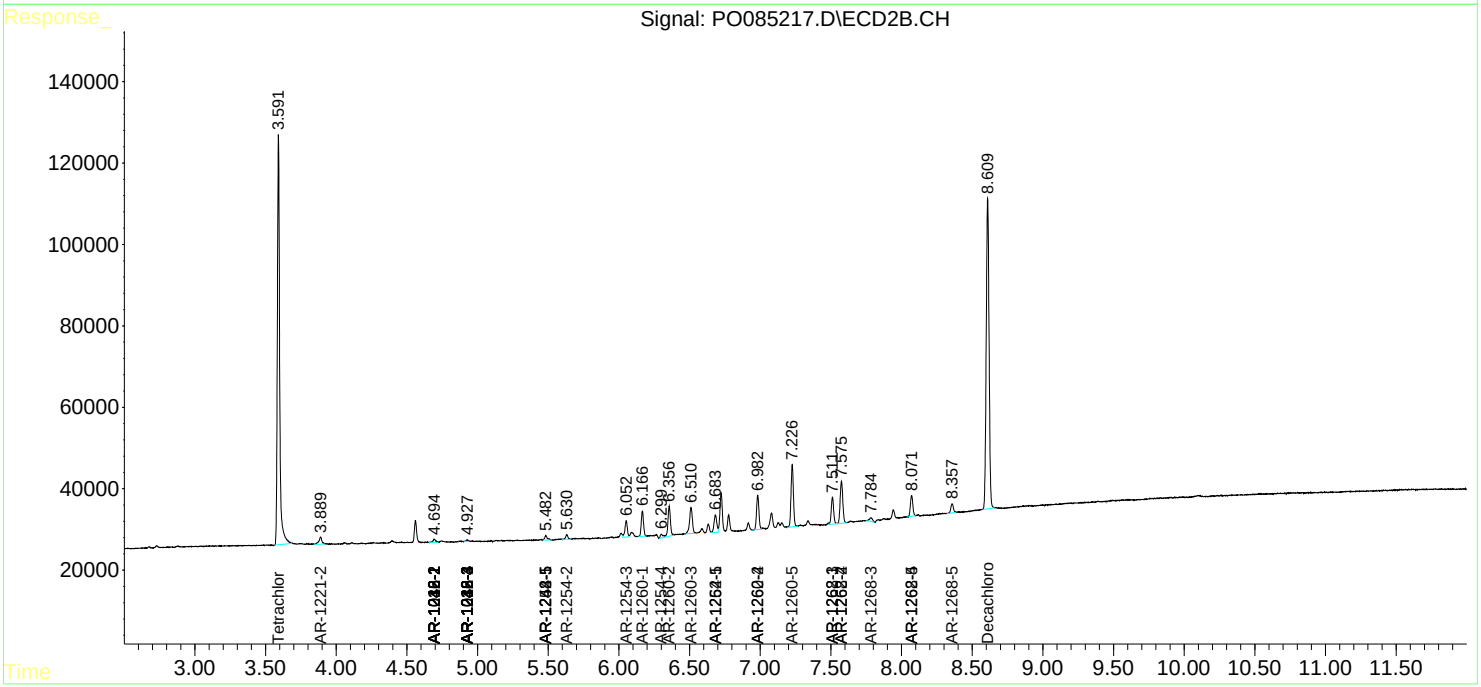
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030922\
Data File : PO085217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2022 23:51
Operator : YP\AJ
Sample : N1645-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 28 Sample Multiplier: 1

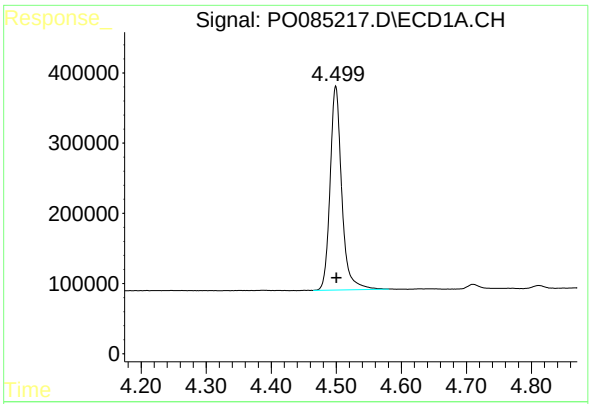
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:26:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



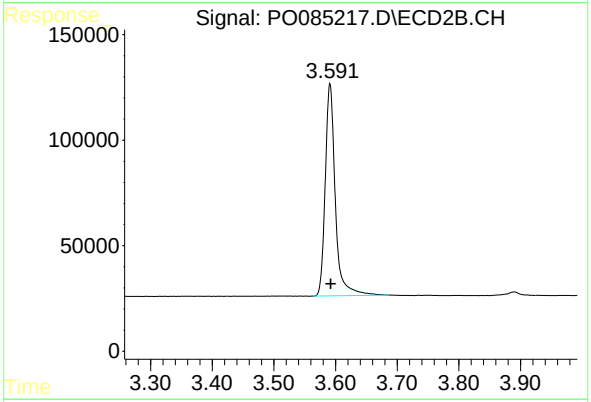




#1 Tetrachloro-m-xylene

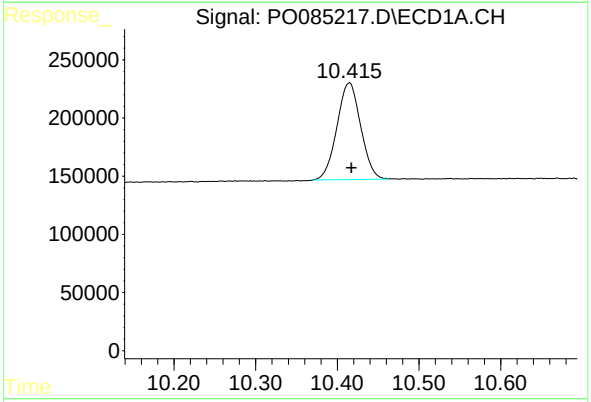
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 3610714
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



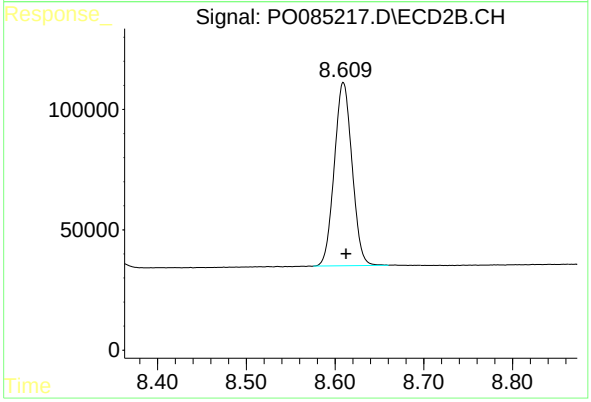
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 1142671
Conc: 25.04 ng/ml



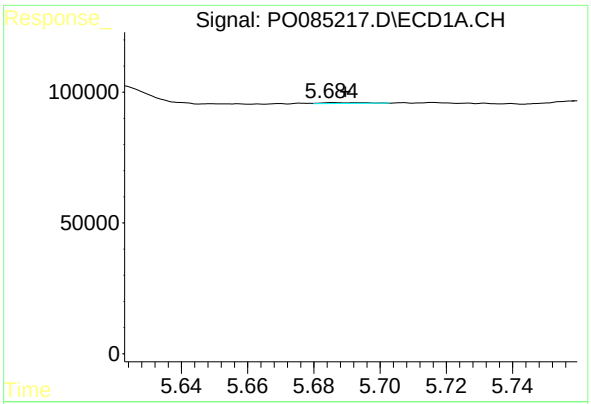
#2 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.002 min
Response: 1679080
Conc: 25.64 ng/ml



#2 Decachlorobiphenyl

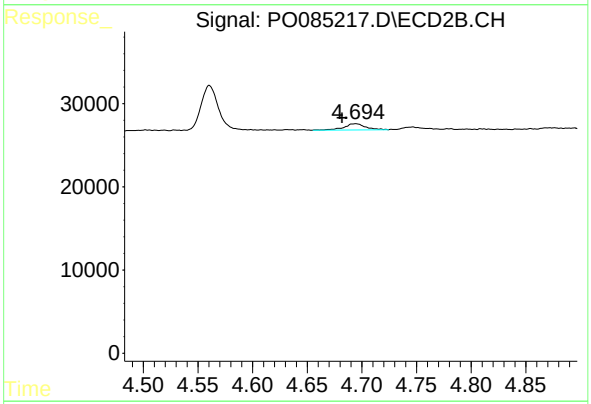
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 1058651
Conc: 27.81 ng/ml



#3 AR-1016-1

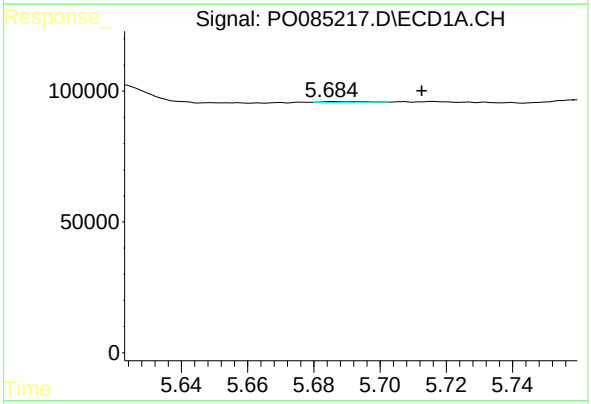
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 2909
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



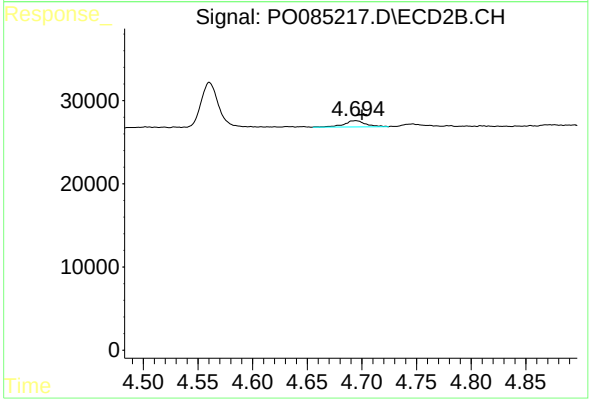
#3 AR-1016-1

R.T.: 4.694 min
Delta R.T.: 0.013 min
Response: 10190
Conc: 6.09 ng/ml



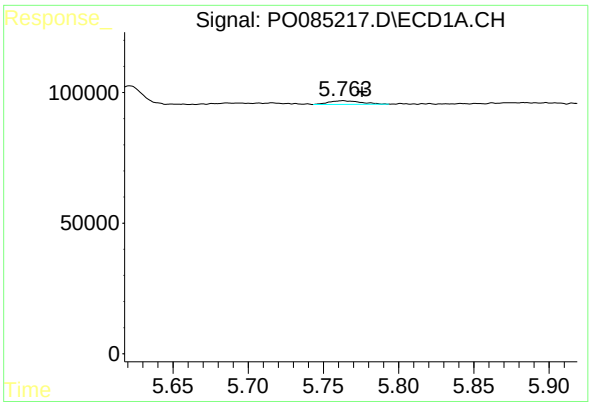
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: -0.027 min
Response: 2909
Conc: 0.43 ng/ml



#4 AR-1016-2

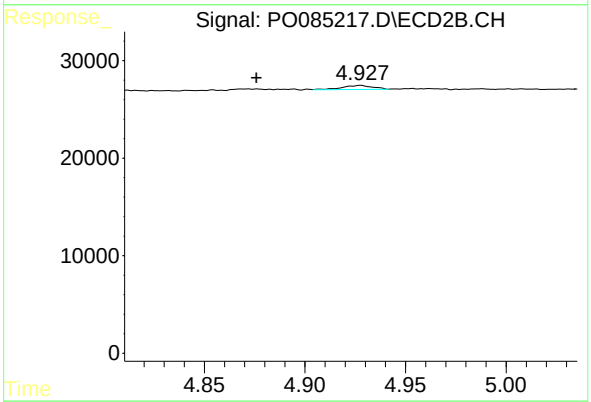
R.T.: 4.694 min
Delta R.T.: -0.006 min
Response: 10190
Conc: 4.21 ng/ml



#5 AR-1016-3

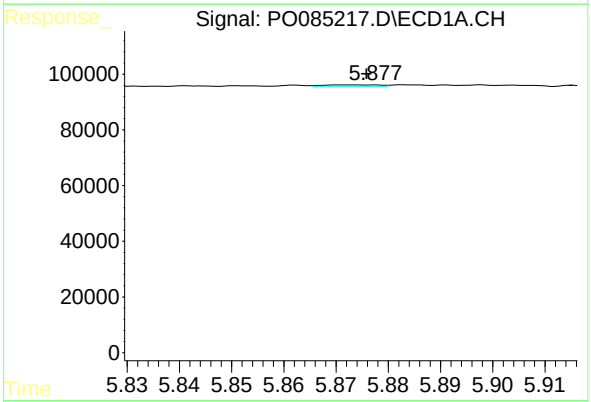
R.T.: 5.763 min
Delta R.T.: -0.013 min
Response: 20660
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



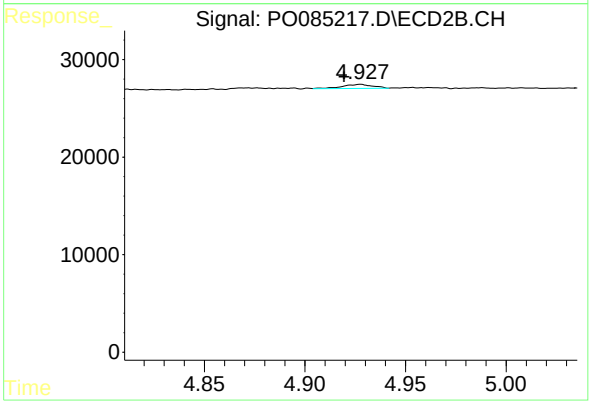
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.052 min
Response: 4342
Conc: 3.17 ng/ml



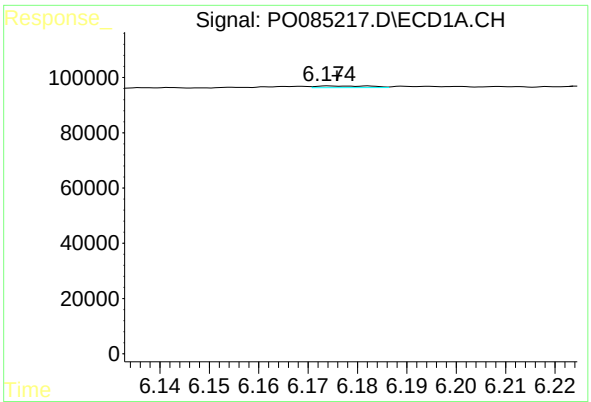
#6 AR-1016-4

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 3716
Conc: 1.11 ng/ml



#6 AR-1016-4

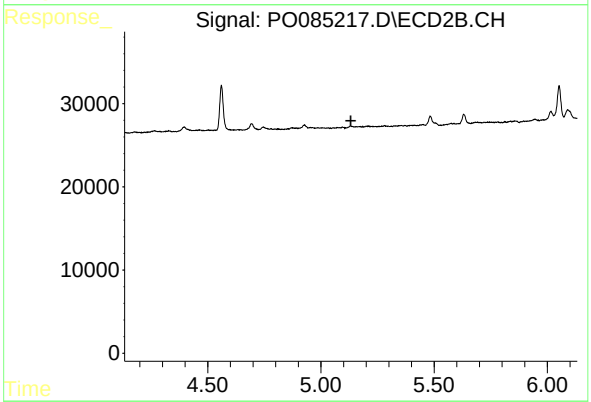
R.T.: 4.928 min
Delta R.T.: 0.008 min
Response: 4342
Conc: 3.78 ng/ml



#7 AR-1016-5

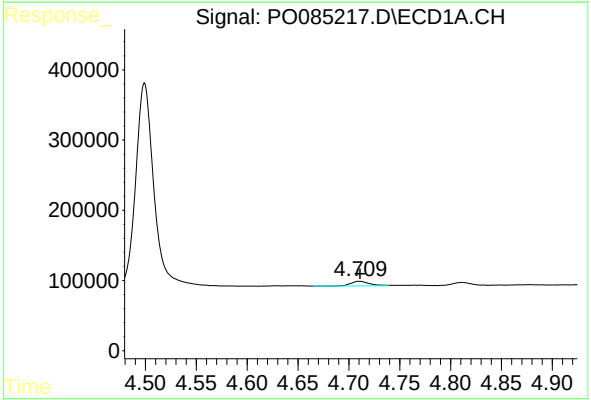
R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 5041
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



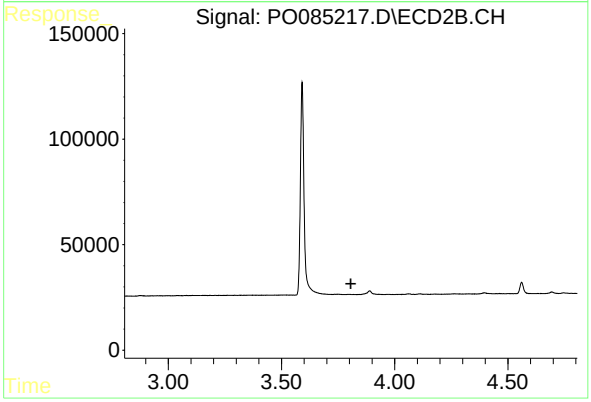
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



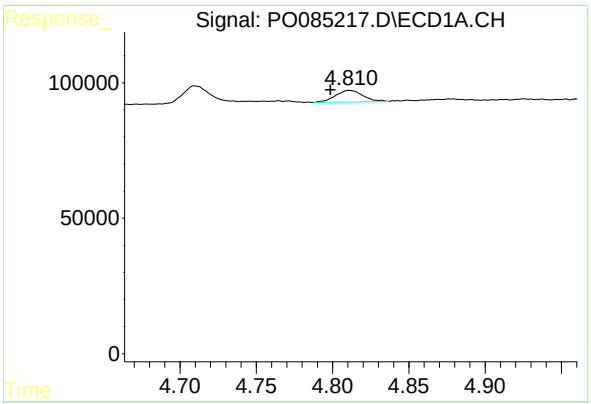
#8 AR-1221-1

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 82488
Conc: 44.64 ng/ml



#8 AR-1221-1

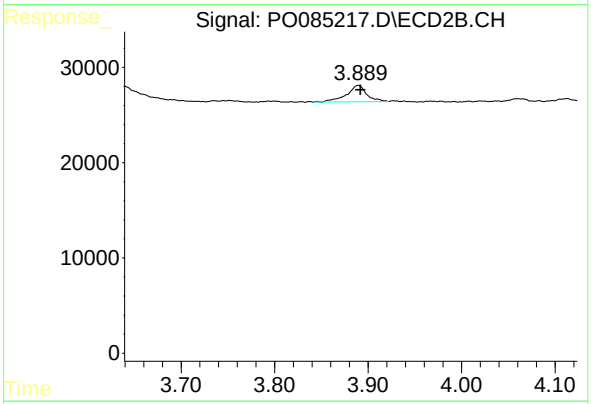
R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



#9 AR-1221-2

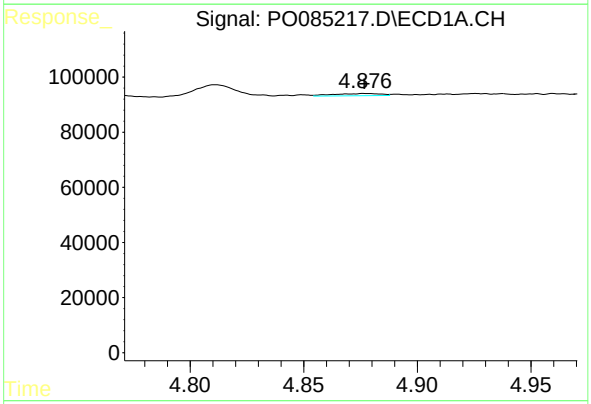
R.T.: 4.811 min
Delta R.T.: 0.013 min
Response: 55016
Conc: 41.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



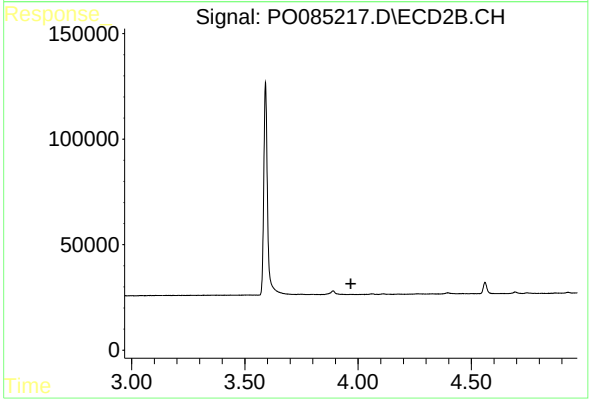
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 25867
Conc: 60.84 ng/ml



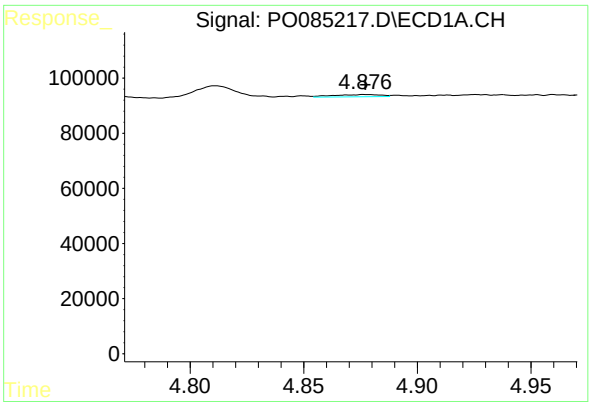
#10 AR-1221-3

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 11657
Conc: 2.99 ng/ml



#10 AR-1221-3

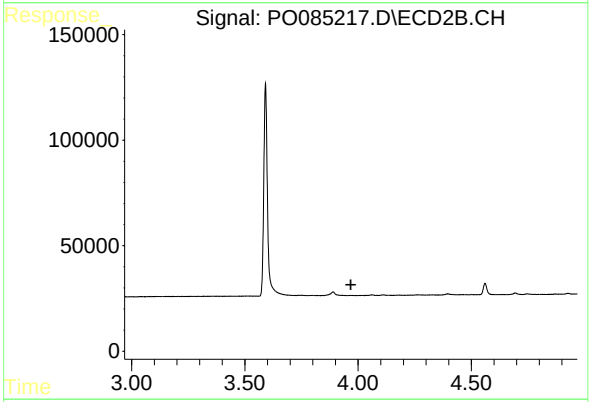
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#11 AR-1232-1

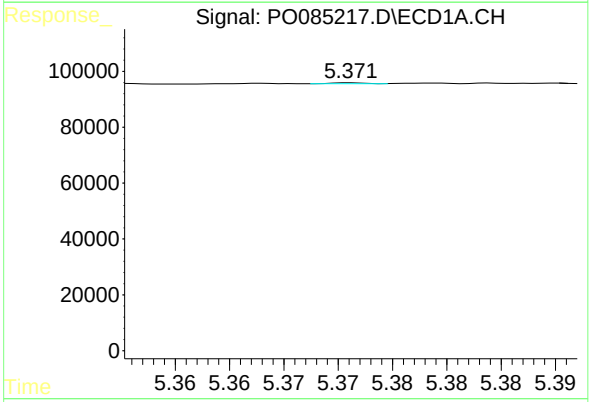
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 11657
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



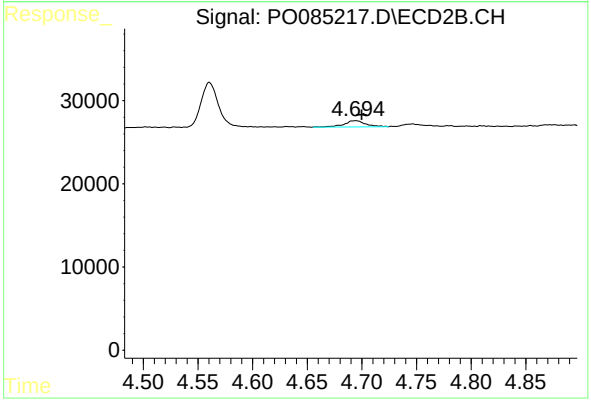
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



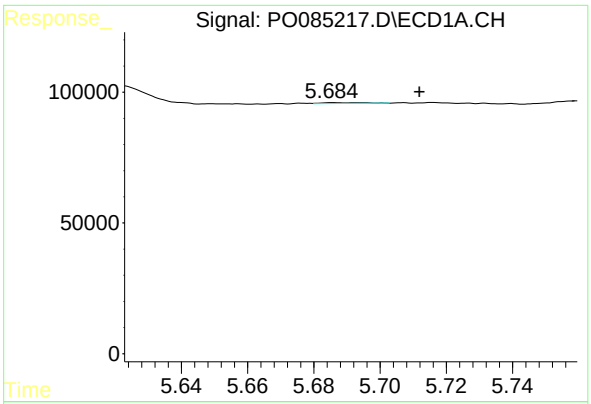
#12 AR-1232-2

R.T.: 5.371 min
Delta R.T.: -0.045 min
Response: 602
Conc: 0.37 ng/ml



#12 AR-1232-2

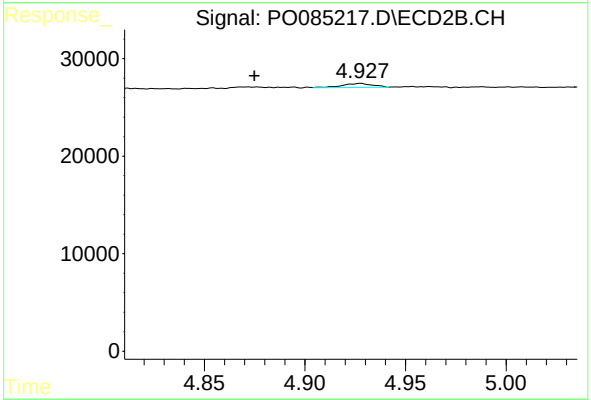
R.T.: 4.694 min
Delta R.T.: -0.005 min
Response: 10190
Conc: 9.74 ng/ml



#13 AR-1232-3

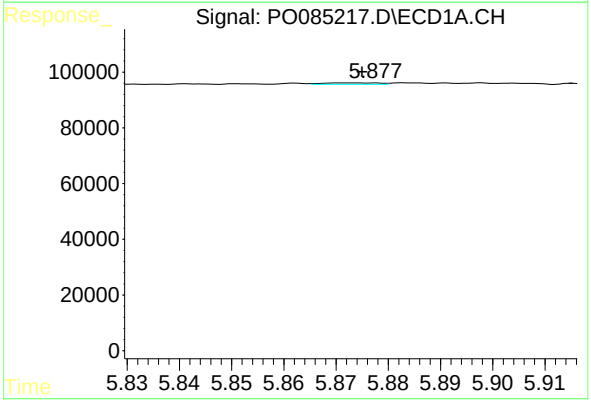
R.T.: 5.686 min
Delta R.T.: -0.026 min
Response: 2909
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



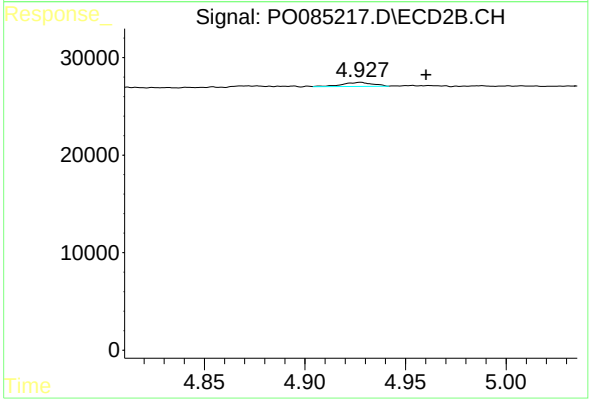
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.053 min
Response: 4342
Conc: 7.63 ng/ml



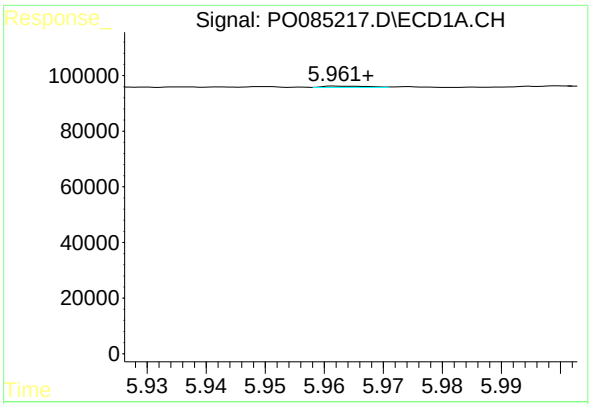
#14 AR-1232-4

R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 3716
Conc: 2.73 ng/ml



#14 AR-1232-4

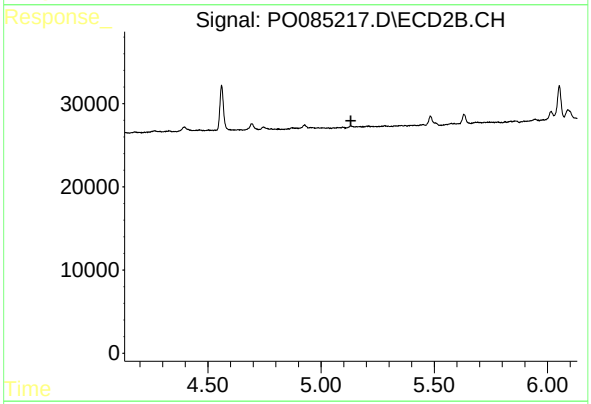
R.T.: 4.928 min
Delta R.T.: -0.032 min
Response: 4342
Conc: 8.22 ng/ml



#15 AR-1232-5

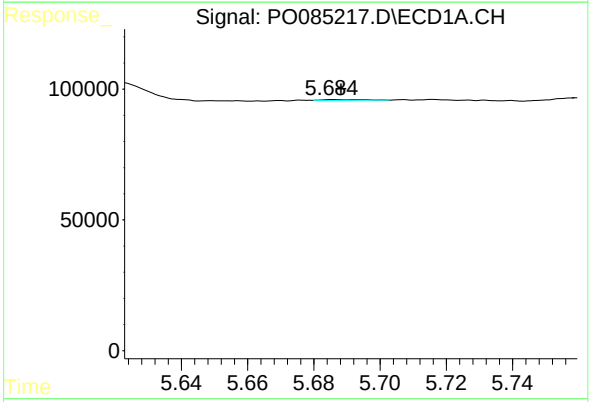
R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 2623
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



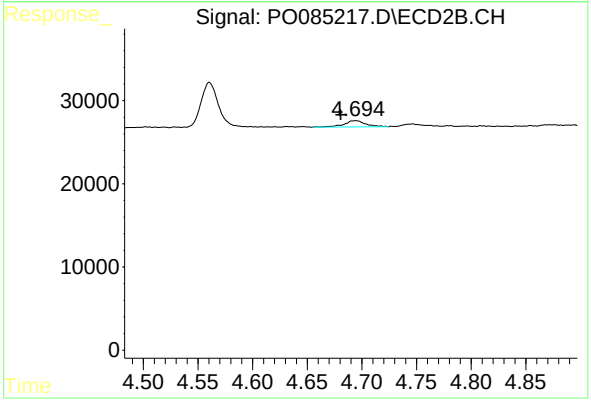
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



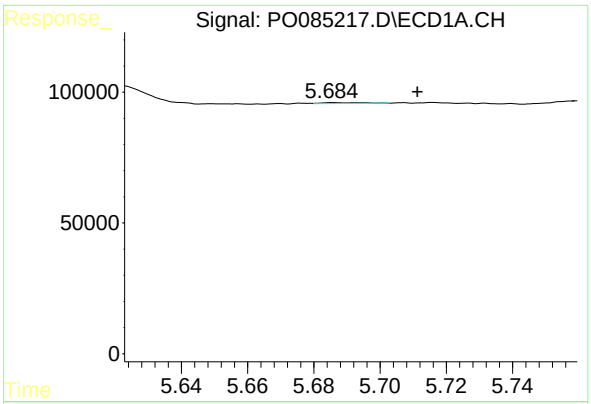
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 2909
Conc: 0.85 ng/ml



#16 AR-1242-1

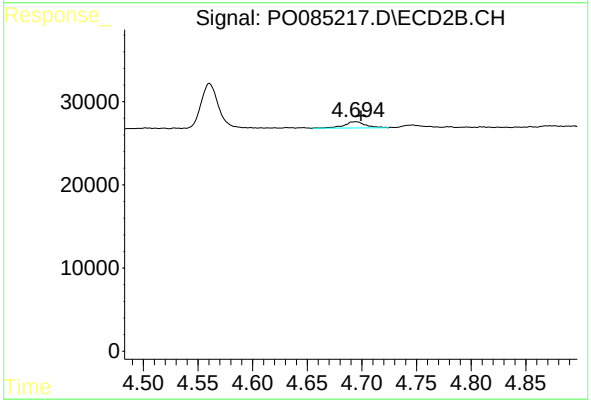
R.T.: 4.694 min
Delta R.T.: 0.014 min
Response: 10190
Conc: 8.14 ng/ml



#17 AR-1242-2

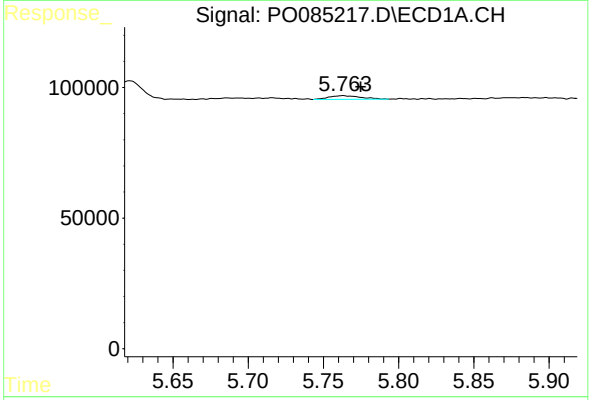
R.T.: 5.686 min
Delta R.T.: -0.026 min
Response: 2909
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



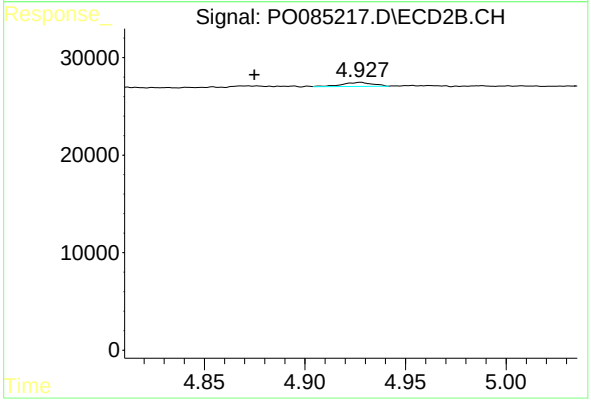
#17 AR-1242-2

R.T.: 4.694 min
Delta R.T.: -0.005 min
Response: 10190
Conc: 5.67 ng/ml



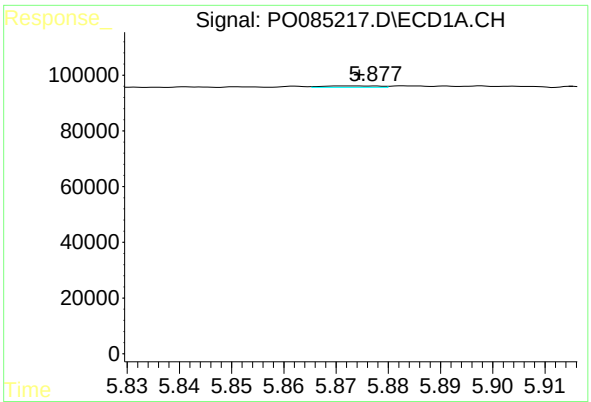
#18 AR-1242-3

R.T.: 5.763 min
Delta R.T.: -0.012 min
Response: 20660
Conc: 6.80 ng/ml



#18 AR-1242-3

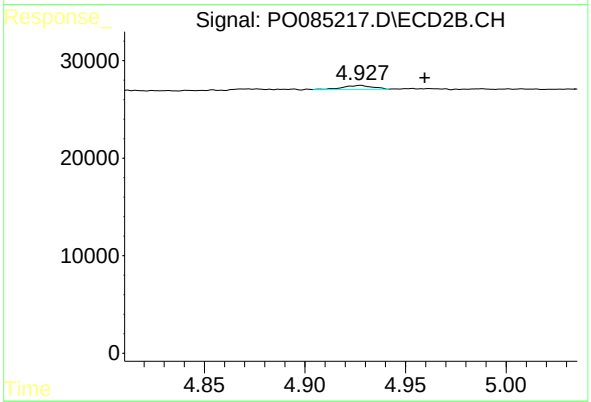
R.T.: 4.928 min
Delta R.T.: 0.053 min
Response: 4342
Conc: 4.40 ng/ml



#19 AR-1242-4

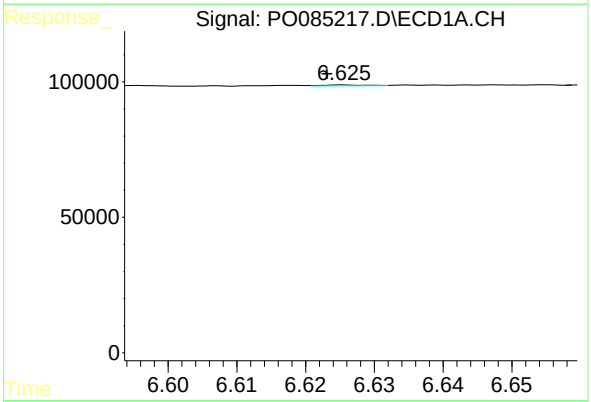
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 3716
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



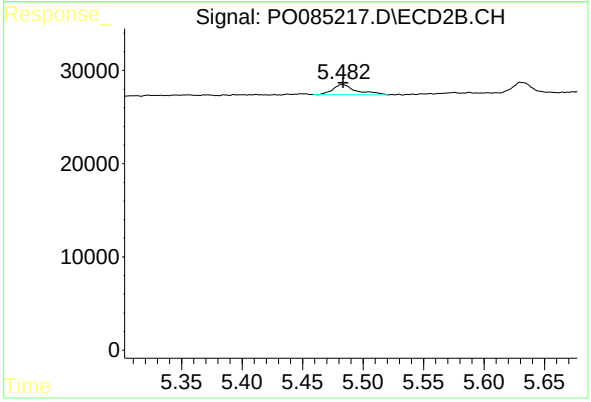
#19 AR-1242-4

R.T.: 4.928 min
Delta R.T.: -0.032 min
Response: 4342
Conc: 4.25 ng/ml



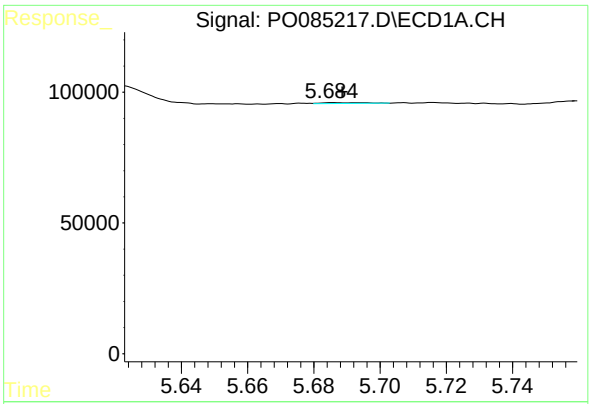
#20 AR-1242-5

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 1524
Conc: 0.81 ng/ml



#20 AR-1242-5

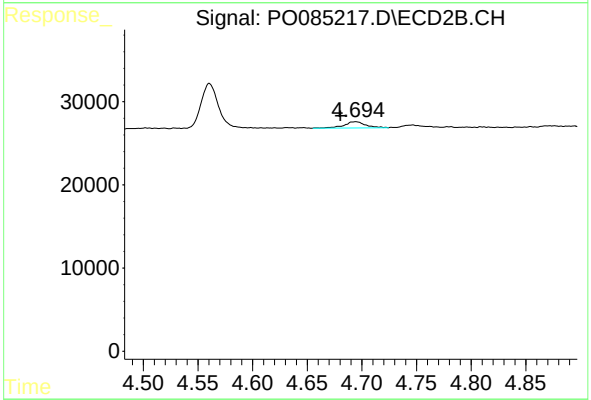
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 14593
Conc: 11.36 ng/ml



#21 AR-1248-1

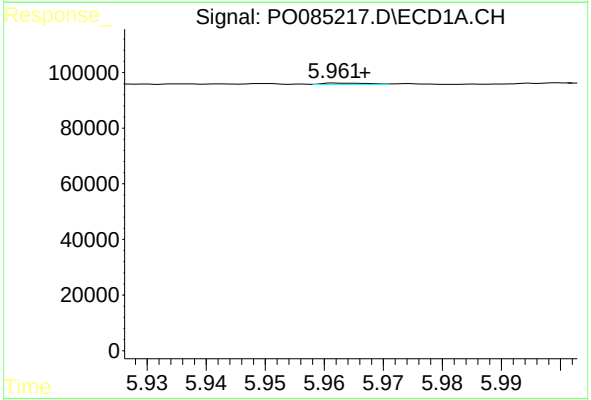
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 2909
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



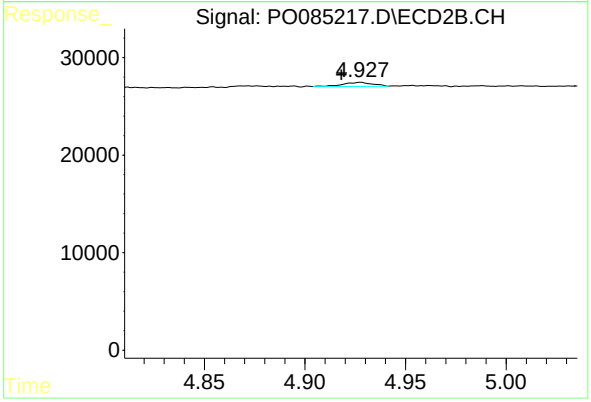
#21 AR-1248-1

R.T.: 4.694 min
Delta R.T.: 0.014 min
Response: 10190
Conc: 9.98 ng/ml



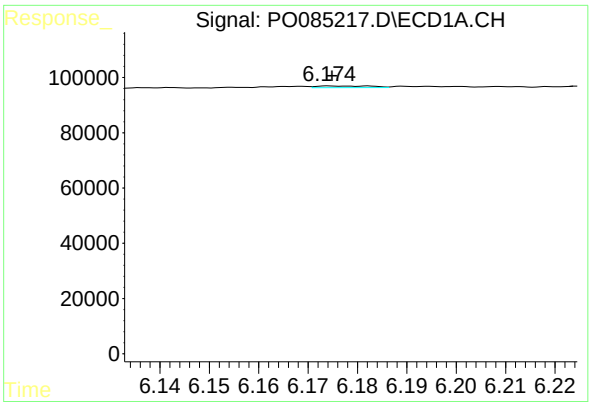
#22 AR-1248-2

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 2623
Conc: 0.79 ng/ml



#22 AR-1248-2

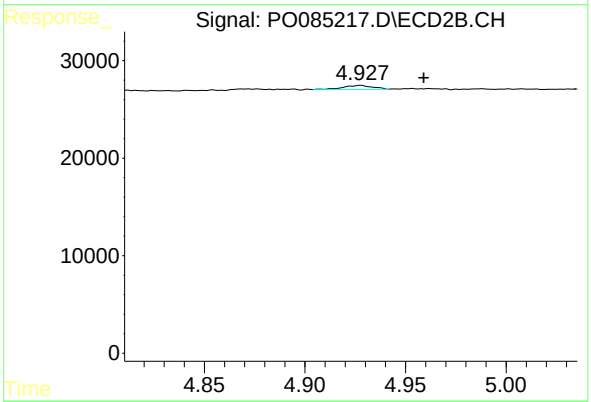
R.T.: 4.928 min
Delta R.T.: 0.010 min
Response: 4342
Conc: 3.00 ng/ml



#23 AR-1248-3

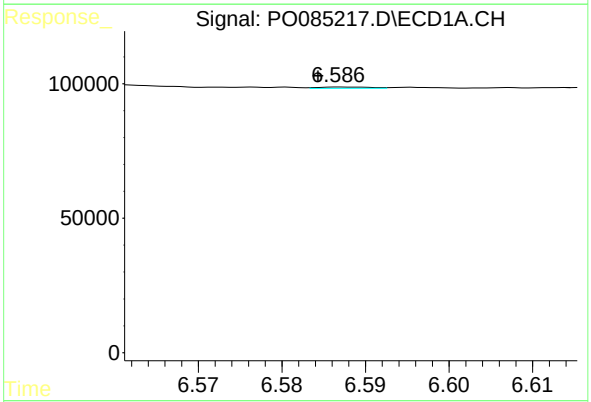
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 5041
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



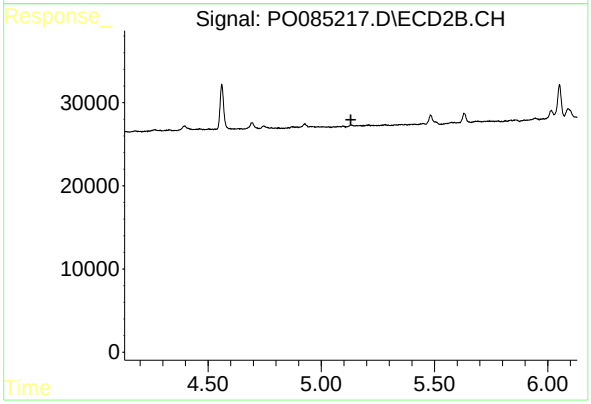
#23 AR-1248-3

R.T.: 4.928 min
Delta R.T.: -0.031 min
Response: 4342
Conc: 2.94 ng/ml



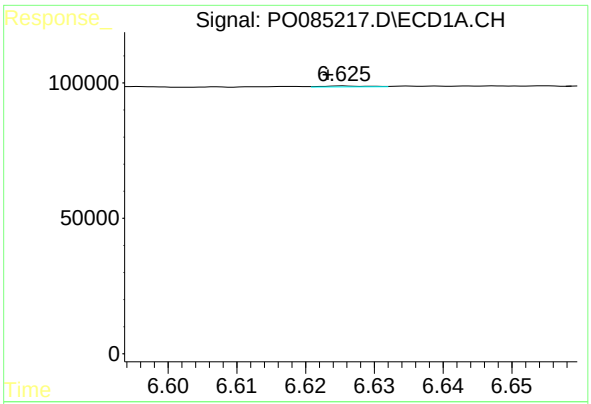
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 2103
Conc: 0.63 ng/ml



#24 AR-1248-4

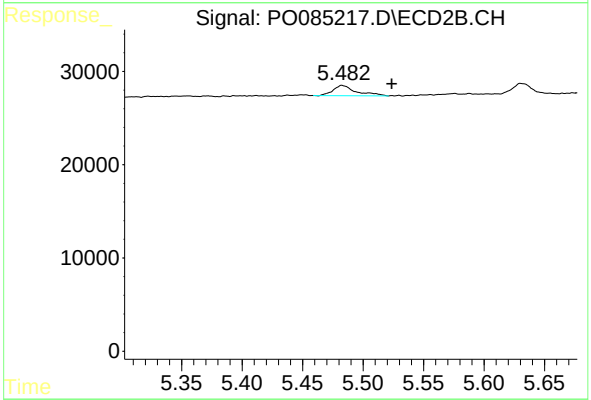
R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



#25 AR-1248-5

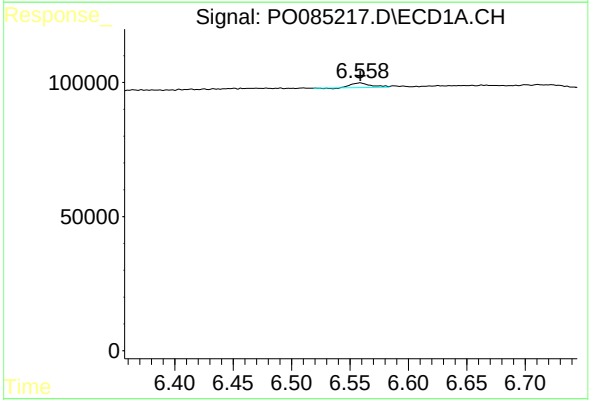
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 1524
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



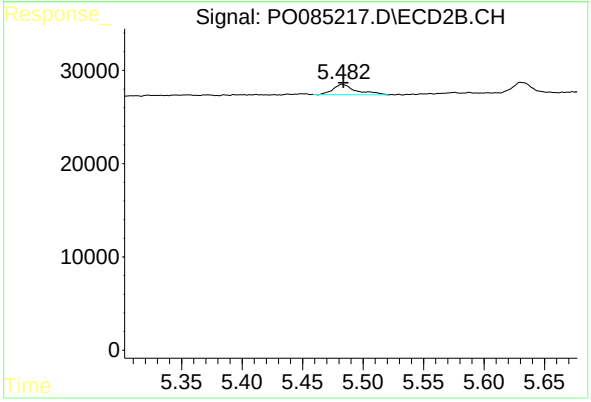
#25 AR-1248-5

R.T.: 5.482 min
Delta R.T.: -0.041 min
Response: 14593
Conc: 8.92 ng/ml



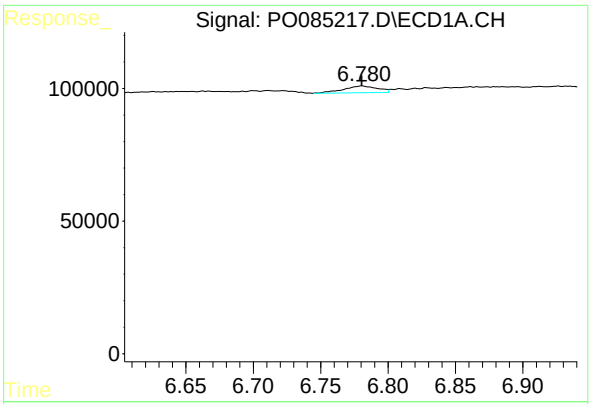
#26 AR-1254-1

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 19429
Conc: 5.68 ng/ml



#26 AR-1254-1

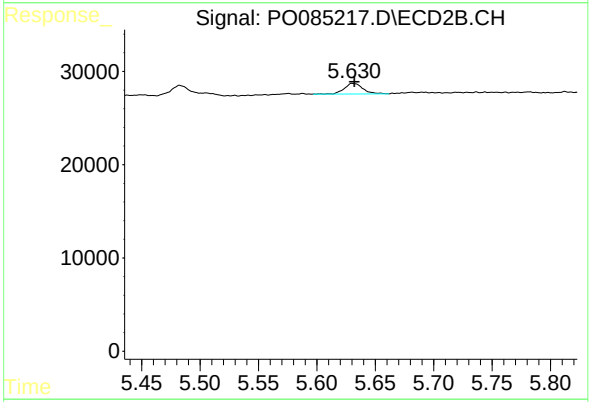
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 14593
Conc: 5.72 ng/ml



#27 AR-1254-2

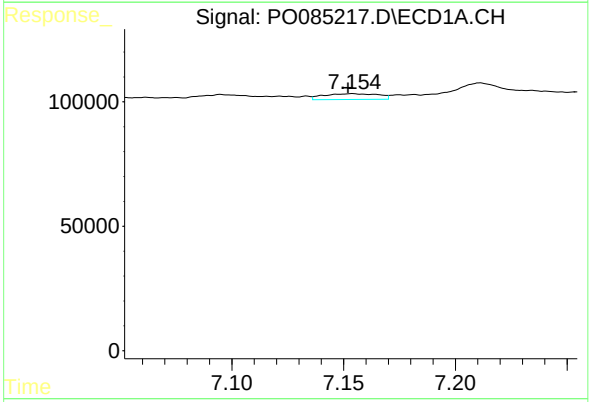
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 44223
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



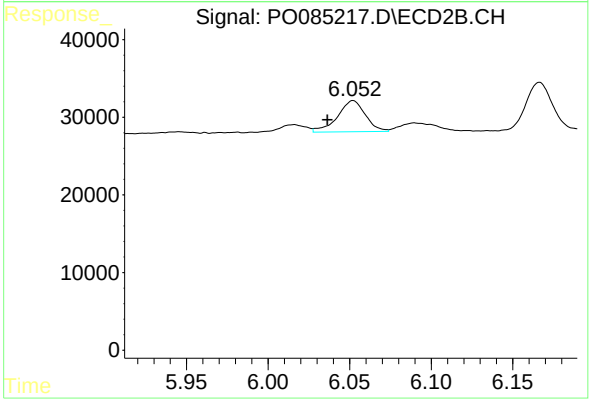
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 12707
Conc: 5.44 ng/ml



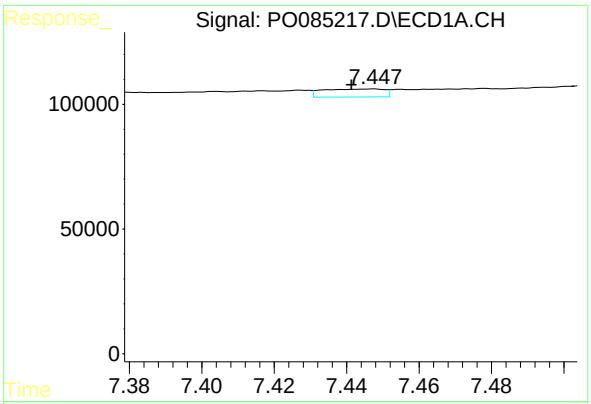
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: 0.002 min
Response: 39220
Conc: 7.79 ng/ml



#28 AR-1254-3

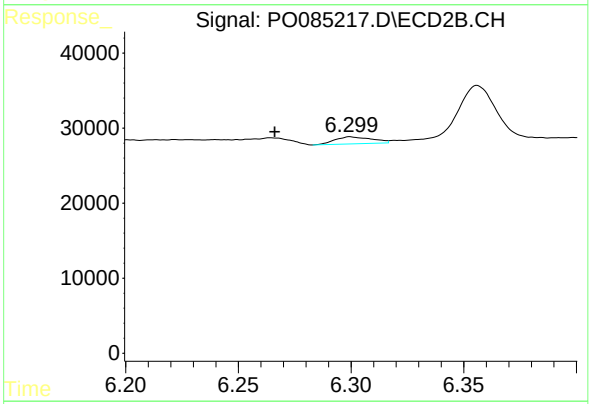
R.T.: 6.052 min
Delta R.T.: 0.016 min
Response: 47893
Conc: 13.25 ng/ml



#29 AR-1254-4

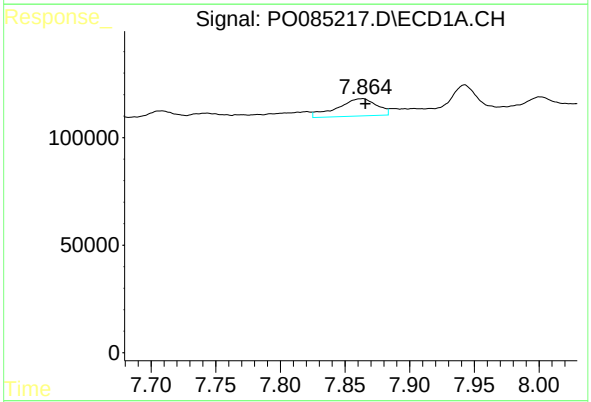
R.T.: 7.448 min
Delta R.T.: 0.006 min
Response: 37931
Conc: 10.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



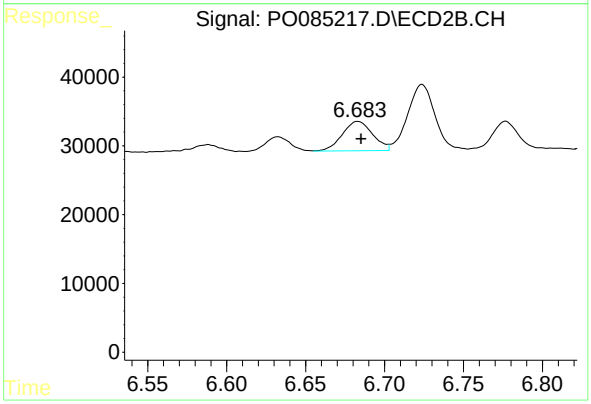
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: 0.033 min
Response: 10715
Conc: 4.81 ng/ml



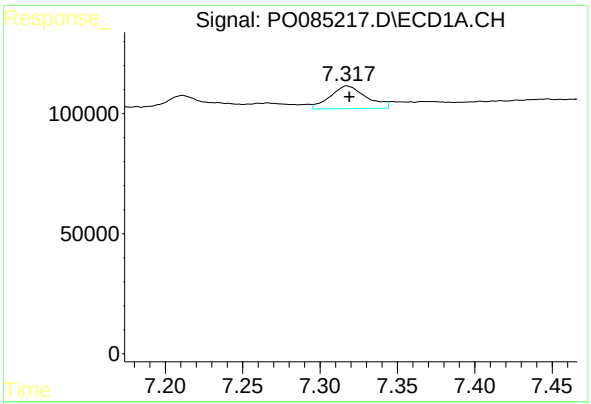
#30 AR-1254-5

R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 171004
Conc: 43.69 ng/ml



#30 AR-1254-5

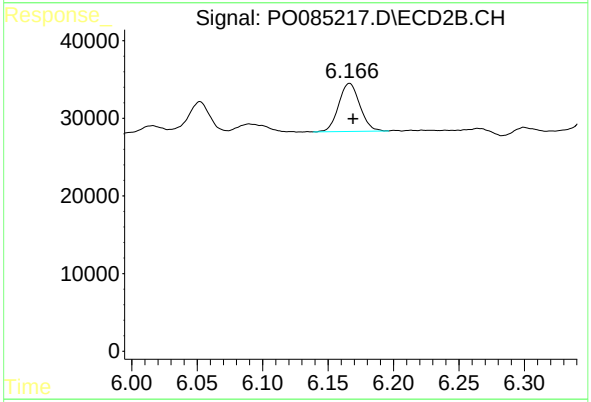
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 57235
Conc: 17.04 ng/ml



#31 AR-1260-1

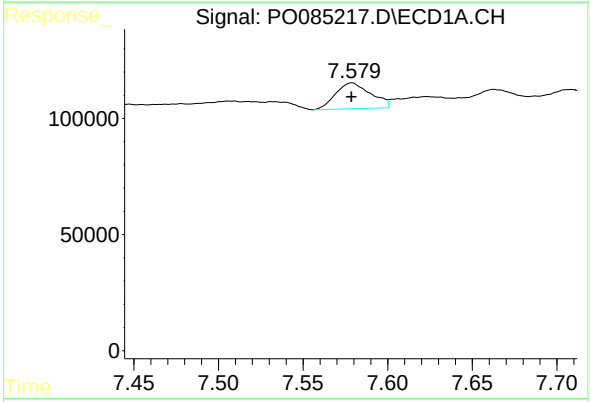
R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 154197
Conc: 37.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



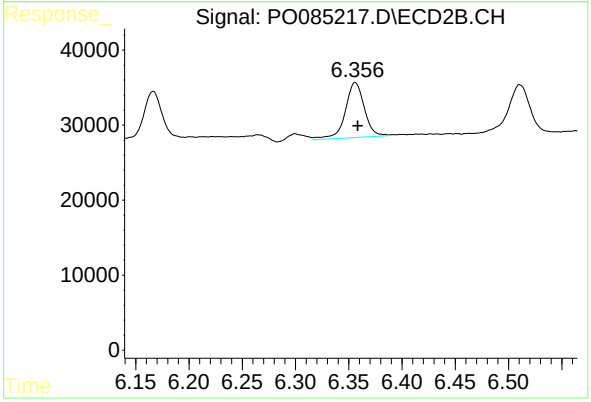
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 69596
Conc: 26.51 ng/ml



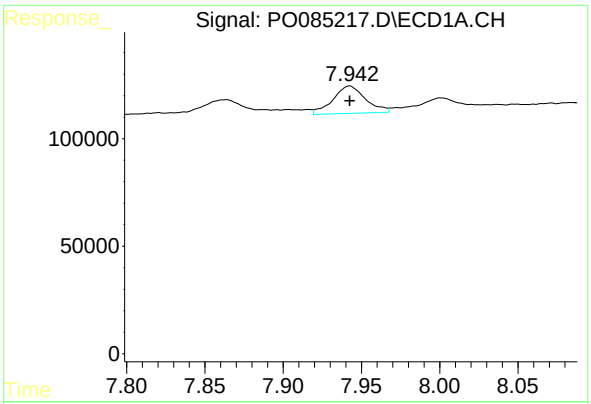
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 161648
Conc: 33.72 ng/ml



#32 AR-1260-2

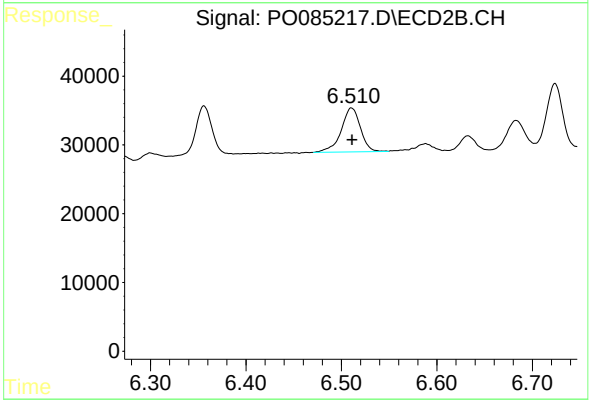
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 91619
Conc: 29.30 ng/ml



#33 AR-1260-3

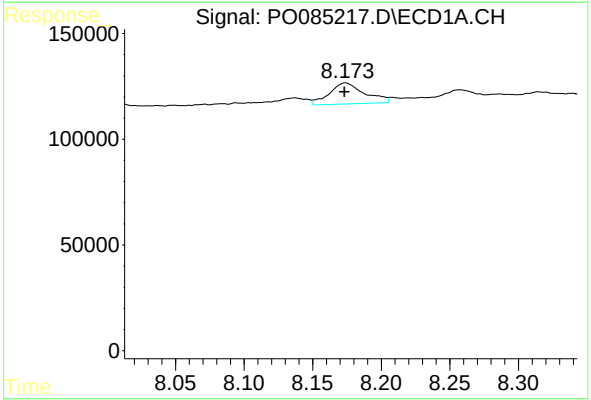
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 184176
Conc: 56.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



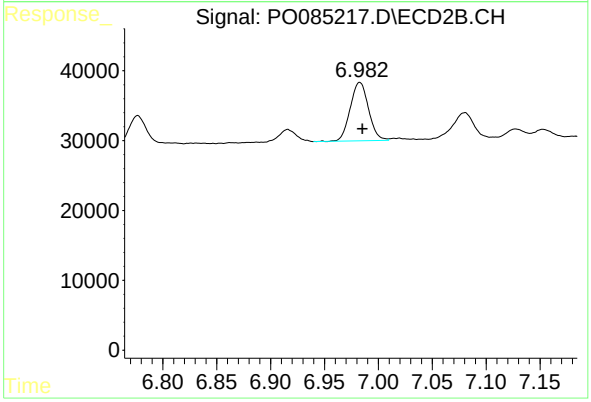
#33 AR-1260-3

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 89206
Conc: 28.80 ng/ml



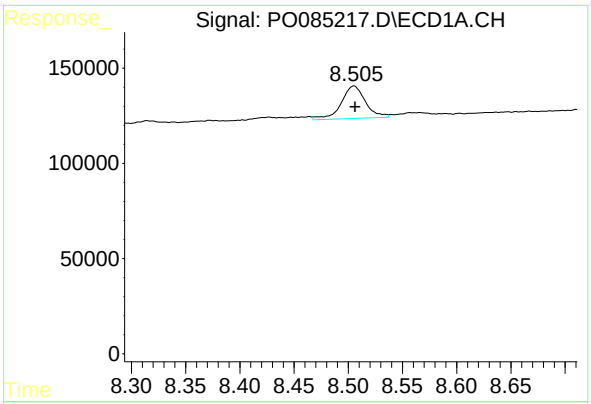
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 179088
Conc: 46.86 ng/ml



#34 AR-1260-4

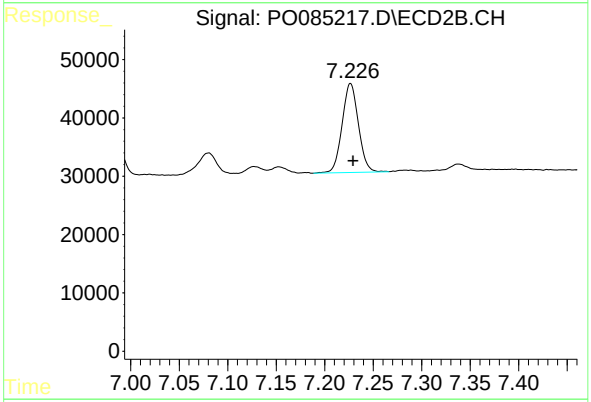
R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 98957
Conc: 44.92 ng/ml



#35 AR-1260-5

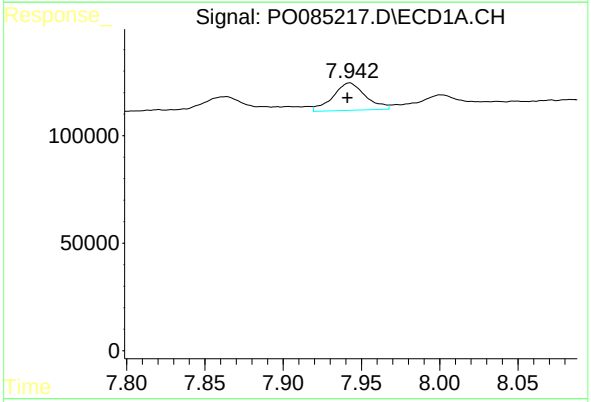
R.T.: 8.505 min
Delta R.T.: -0.001 min
Response: 266548
Conc: 38.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



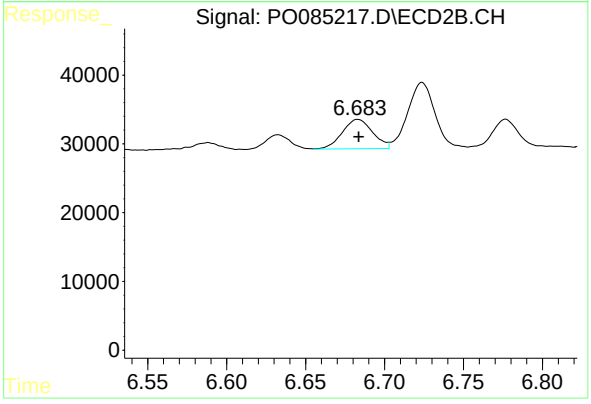
#35 AR-1260-5

R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 178437
Conc: 35.84 ng/ml



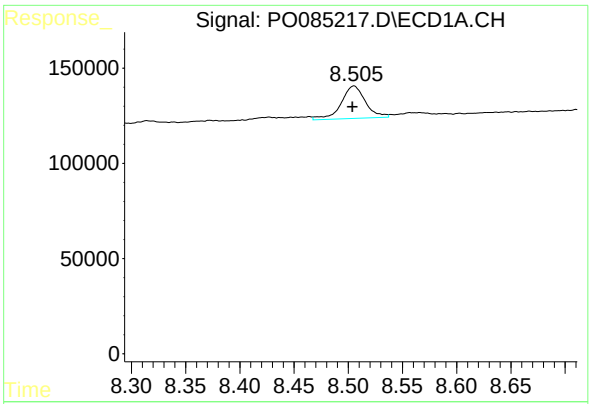
#36 AR-1262-1

R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 184176
Conc: 40.42 ng/ml



#36 AR-1262-1

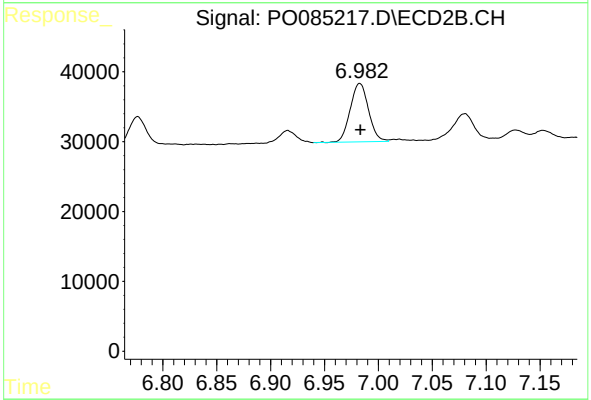
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 57235
Conc: 33.32 ng/ml



#37 AR-1262-2

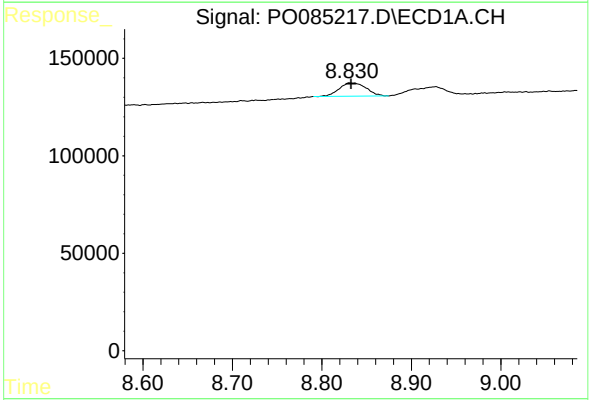
R.T.: 8.505 min
Delta R.T.: 0.002 min
Response: 266548
Conc: 32.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



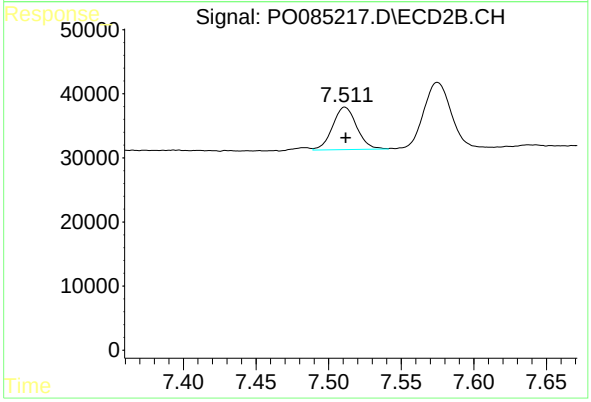
#37 AR-1262-2

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 98957
Conc: 34.36 ng/ml



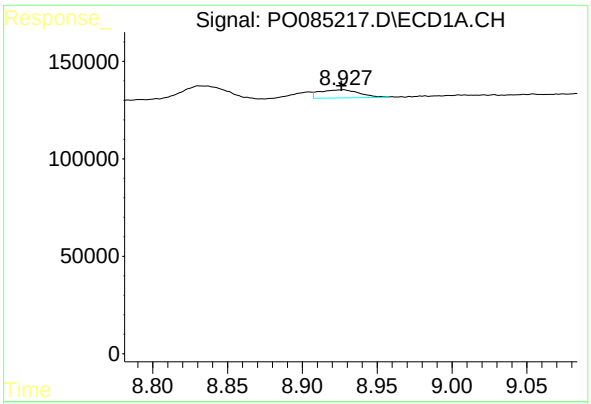
#38 AR-1262-3

R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 142624
Conc: 26.66 ng/ml



#38 AR-1262-3

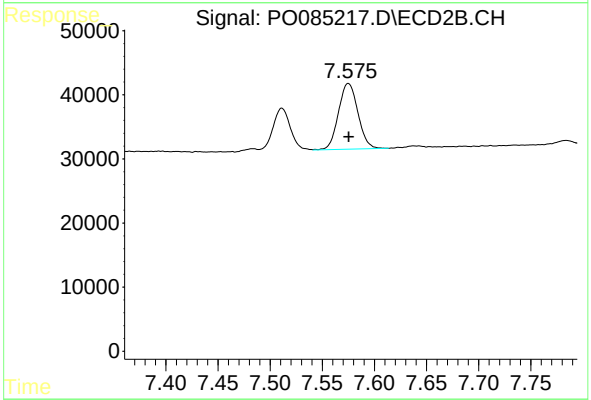
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 76684
Conc: 33.94 ng/ml



#39 AR-1262-4

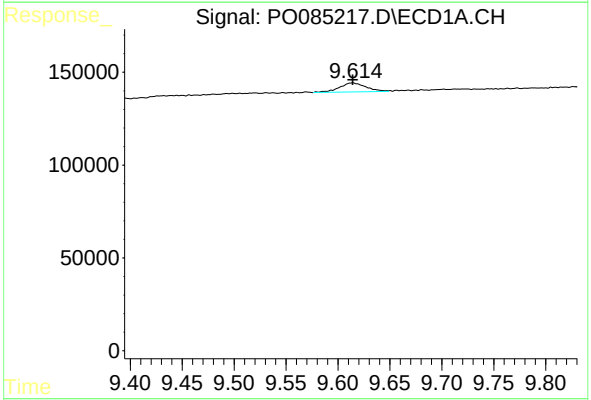
R.T.: 8.928 min
Delta R.T.: 0.002 min
Response: 77637
Conc: 31.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



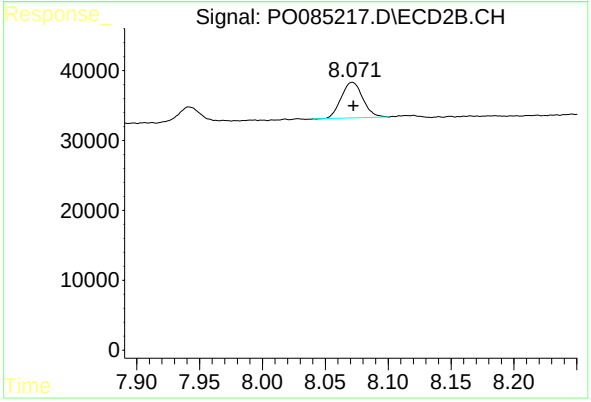
#39 AR-1262-4

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 133286
Conc: 32.40 ng/ml



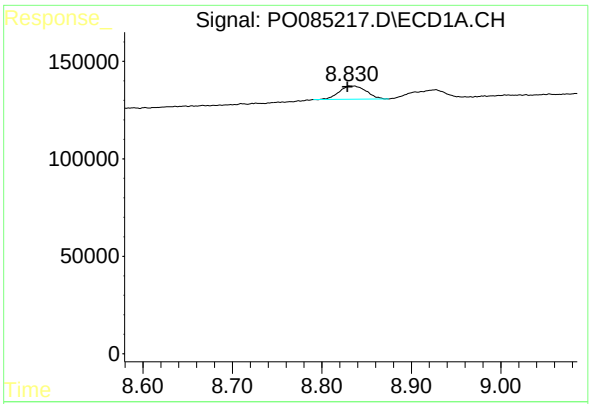
#40 AR-1262-5

R.T.: 9.614 min
Delta R.T.: 0.000 min
Response: 87005
Conc: 31.44 ng/ml



#40 AR-1262-5

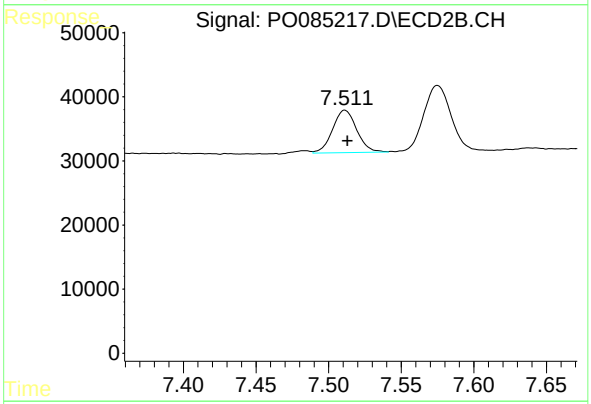
R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 61155
Conc: 32.84 ng/ml



#41 AR-1268-1

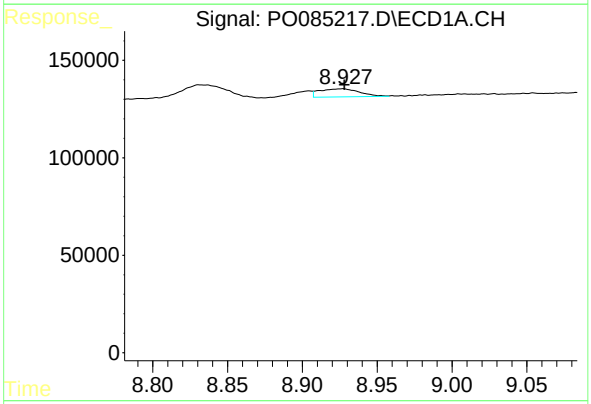
R.T.: 8.831 min
Delta R.T.: 0.002 min
Response: 142624
Conc: 15.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



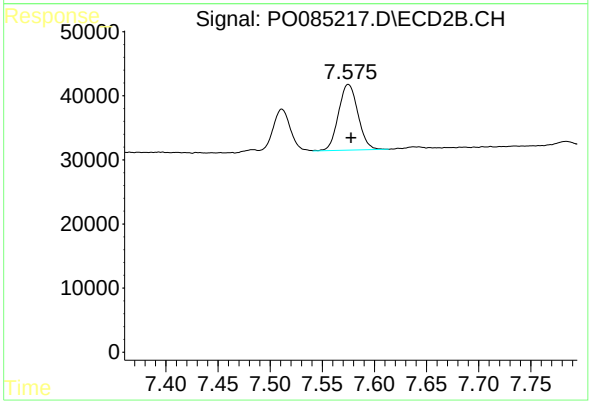
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 76684
Conc: 11.69 ng/ml



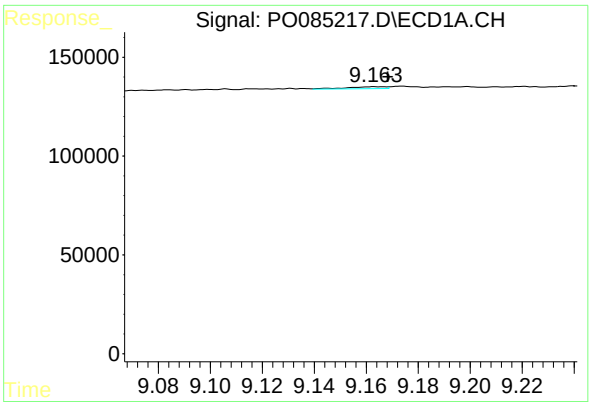
#42 AR-1268-2

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 77637
Conc: 9.15 ng/ml



#42 AR-1268-2

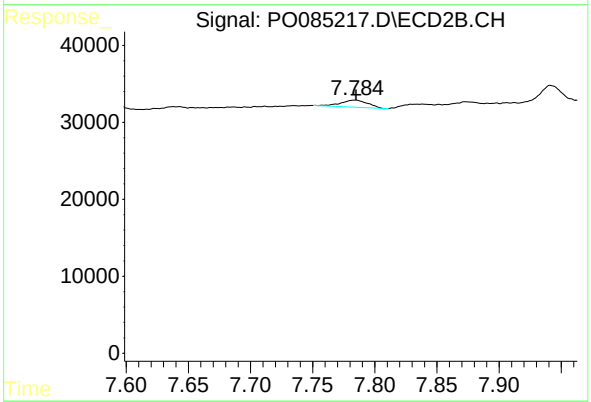
R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 133286
Conc: 22.79 ng/ml



#43 AR-1268-3

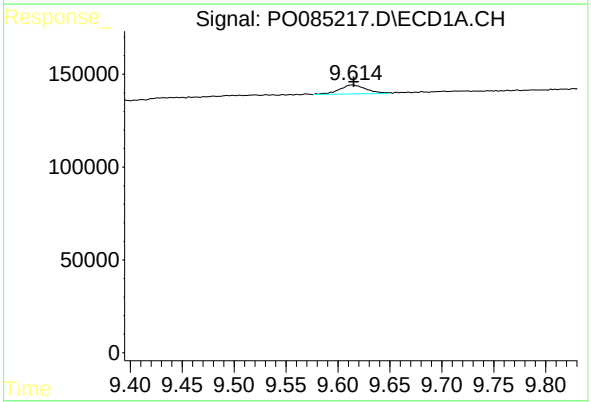
R.T.: 9.163 min
Delta R.T.: -0.005 min
Response: 10590
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



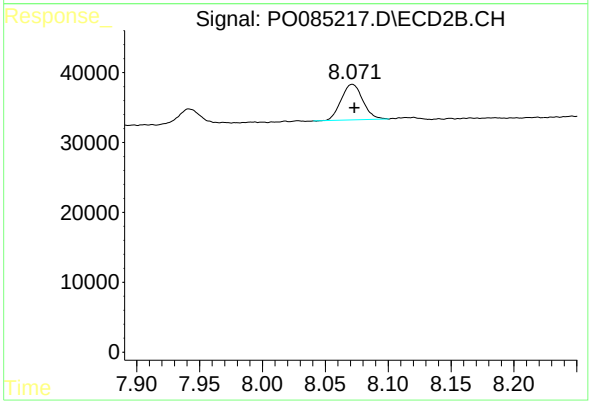
#43 AR-1268-3

R.T.: 7.784 min
Delta R.T.: -0.001 min
Response: 13958
Conc: 2.81 ng/ml



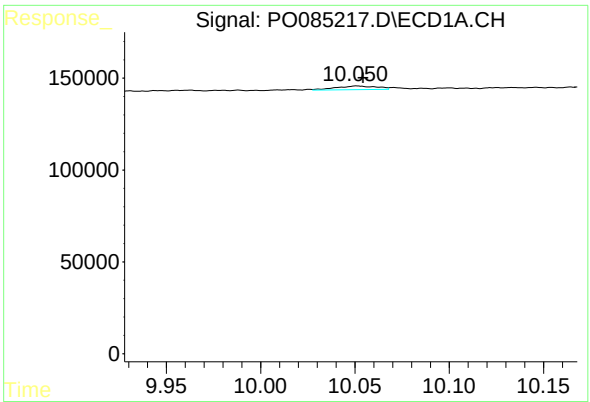
#44 AR-1268-4

R.T.: 9.614 min
Delta R.T.: 0.000 min
Response: 87005
Conc: 28.42 ng/ml



#44 AR-1268-4

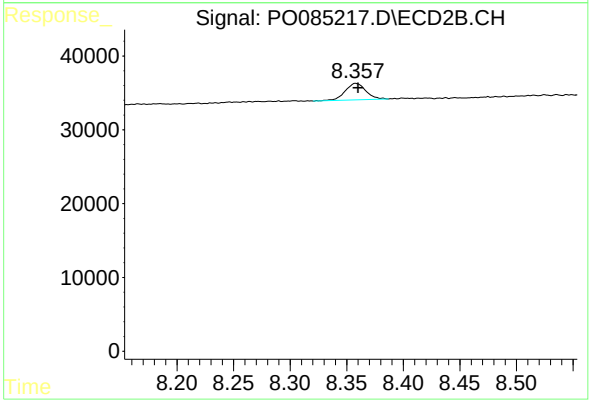
R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 61155
Conc: 28.82 ng/ml



#45 AR-1268-5

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 30075
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 28398
Conc: 1.98 ng/ml