Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030922\
Data File : PO085220.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2022 00:54
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:28:36 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	3.590	3373479	1079073	19.647	23.648	
2)	SA Decachlor...	10.416	8.608	1502448	949880	22.944	24.950	
	Target Compounds							
3)	L1 AR-1016-1	5.620f	0.000	22434	0	4.919	N.D.	#
4)	L1 AR-1016-2	5.766f	0.000	2125	0	0.315	N.D.	#
5)	L1 AR-1016-3	5.766	0.000	2125	0	0.526	N.D.	#
7)	L1 AR-1016-5	6.172	5.153	2570	44256	0.833	30.901	#
8)	L2 AR-1221-1	4.713	3.751f	3968	8716	2.147	15.811	#
9)	L2 AR-1221-2	4.791	3.889	4334	14546	3.258	34.213	#
10)	L2 AR-1221-3	4.870	0.000	9383	0	2.405	N.D.	#
11)	L3 AR-1232-1	4.884	0.000	3660	0	1.296	N.D.	#
12)	L3 AR-1232-2	5.424	0.000	2152	0	1.336	N.D.	#
13)	L3 AR-1232-3	5.766f	0.000	2125	0	0.751	N.D.	#
15)	L3 AR-1232-5	5.997	5.153	4060	44256	3.946	74.904	#
16)	L4 AR-1242-1	5.620f	0.000	22434	0	6.583	N.D.	#
17)	L4 AR-1242-2	5.766f	0.000	2125	0	0.424	N.D.	#
18)	L4 AR-1242-3	5.766	0.000	2125	0	0.700	N.D.	#
20)	L4 AR-1242-5	6.613	5.508	186308	193544	98.472	150.730	#
21)	L5 AR-1248-1	5.620f	0.000	22434	0	8.442	N.D.	#
22)	L5 AR-1248-2	5.997	0.000	4060	0	1.224	N.D.	#
23)	L5 AR-1248-3	6.172	0.000	2570	0	0.750	N.D.	#
24)	L5 AR-1248-4	6.559	5.153	842819	44256	254.051	25.352	#
25)	L5 AR-1248-5	6.613	5.508	186308	193544	58.937	118.257	#
26)	L6 AR-1254-1	6.559	5.508	842819	193544	246.500	75.902	#
27)	L6 AR-1254-2	6.764	0.000	1291	0	0.254	N.D.	#
28)	L6 AR-1254-3	7.151	5.981f	285105	21269	56.608	5.884	#
29)	L6 AR-1254-4	7.444	6.335f	79192	22322	21.652	10.012	#
30)	L6 AR-1254-5	7.869	0.000	162432	0	41.498	N.D.	#
31)	L7 AR-1260-1	7.321	0.000	54556	0	13.411	N.D.	#
32)	L7 AR-1260-2	7.587	6.335	356580	22322	74.387	7.139	#
33)	L7 AR-1260-3	7.940	6.498	78637	18814	24.197	6.075	#
34)	L7 AR-1260-4	8.175	0.000	65611	0	17.166	N.D.	#
35)	L7 AR-1260-5	8.503	7.224	16986	-10	2.467	N.D.	#
36)	L8 AR-1262-1	7.940	0.000	78637	0	17.259	N.D.	#
37)	L8 AR-1262-2	8.503	0.000	16986	0	2.069	N.D.	#
38)	L8 AR-1262-3	8.832	7.527	634	262317	0.119	116.089	#
39)	L8 AR-1262-4	8.916	7.527f	3498	262317	1.406	63.765	#
40)	L8 AR-1262-5	9.612	0.000	780	0	0.282	N.D.	#
41)	L9 AR-1268-1	8.825	7.527	280	262317	0.030	39.987	#
42)	L9 AR-1268-2	8.939	7.527f	3432	262317	0.404	44.845	#
43)	L9 AR-1268-3	9.166	0.000	2087	0	0.291	N.D.	#
44)	L9 AR-1268-4	9.617	0.000	2645	0	0.864	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030922\
Data File : PO085220.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2022 00:54
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:28:36 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
45) L9	AR-1268-5	10.061	8.359	3753	6789	0.157	0.473 #

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

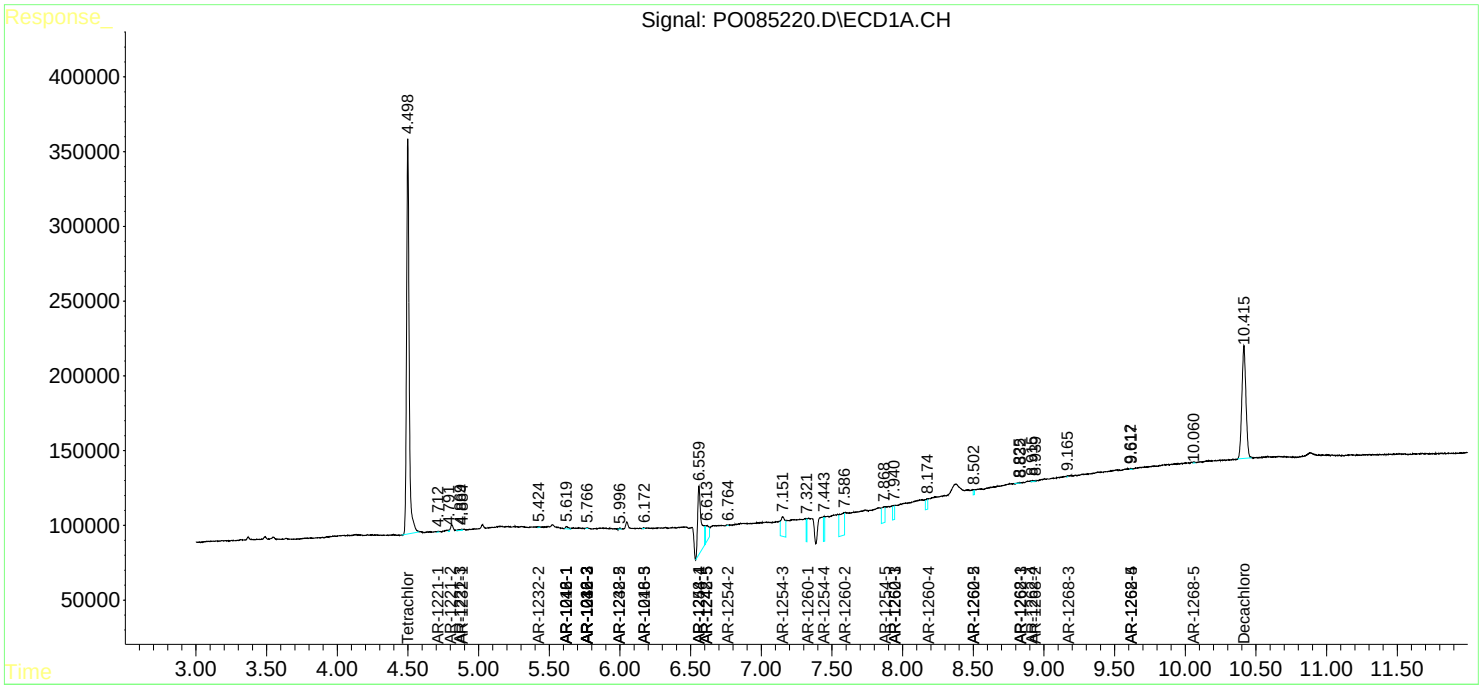
Quantitation Report (Not Reviewed)

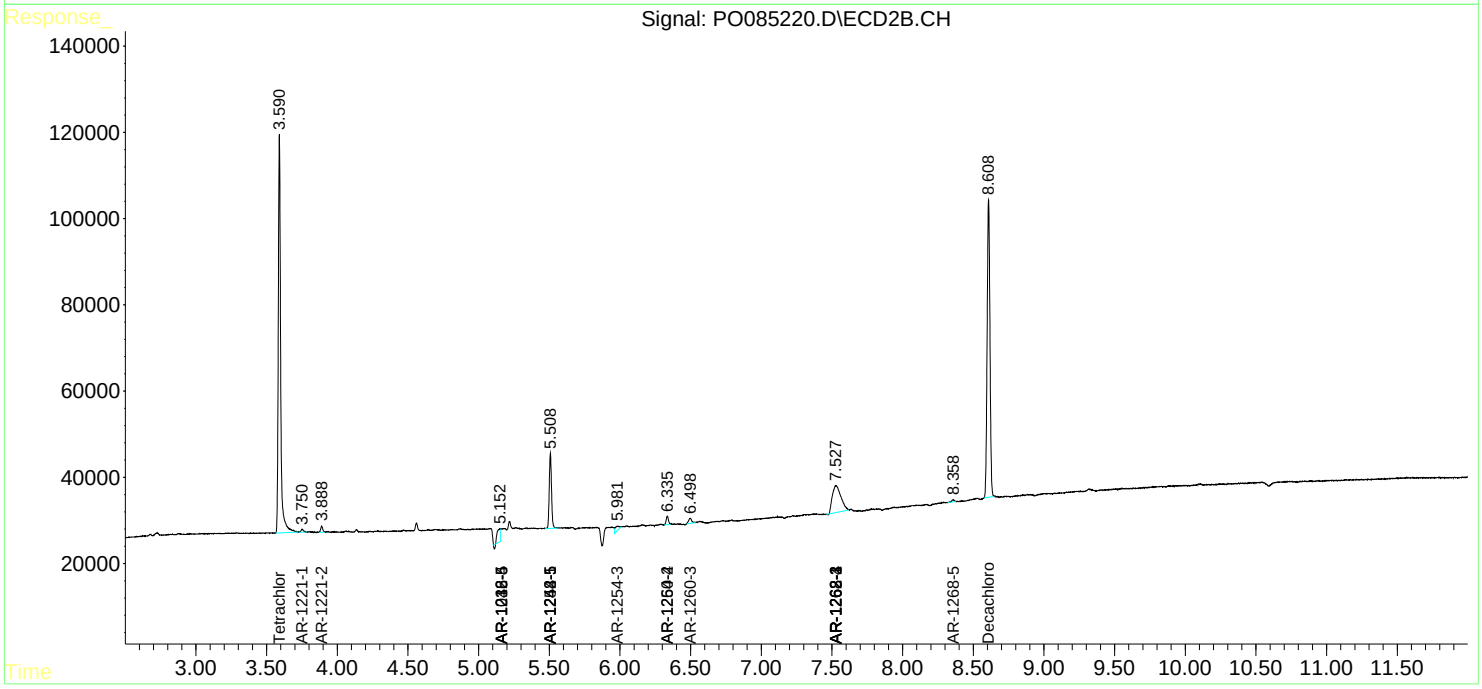
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030922\
Data File : PO085220.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2022 00:54
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

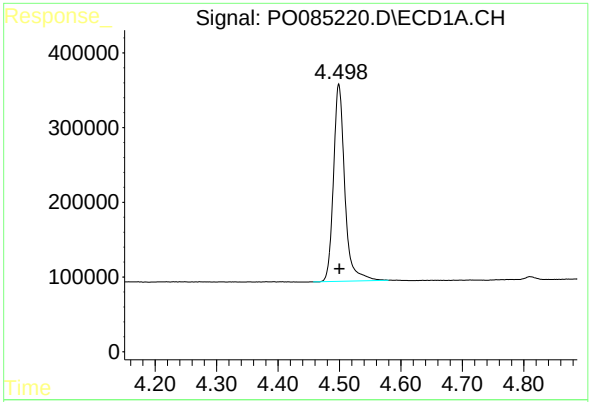
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:28:36 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



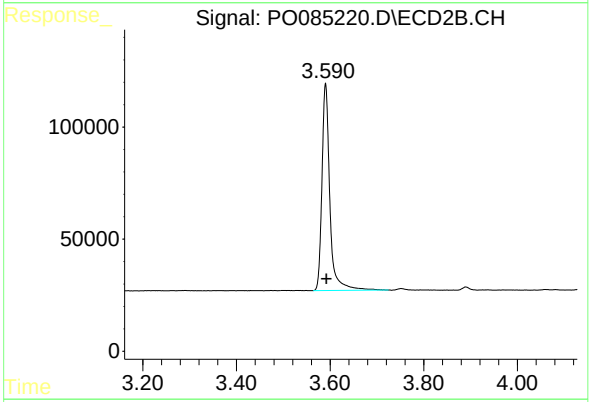




#1 Tetrachloro-m-xylene

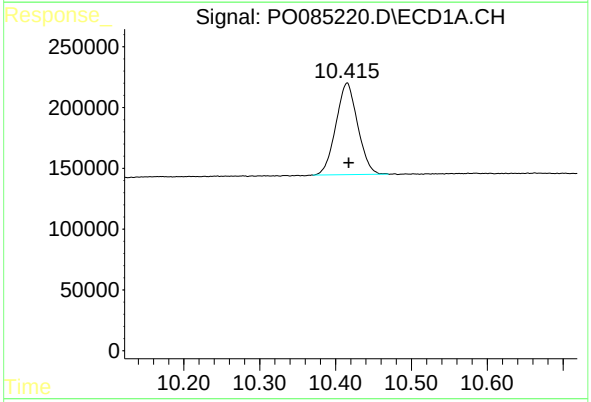
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 3373479
Conc: 19.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



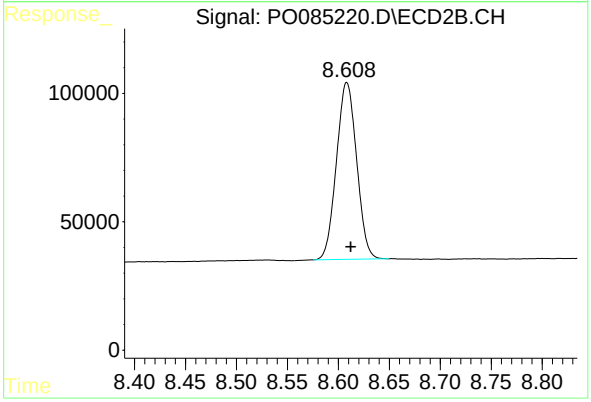
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 1079073
Conc: 23.65 ng/ml



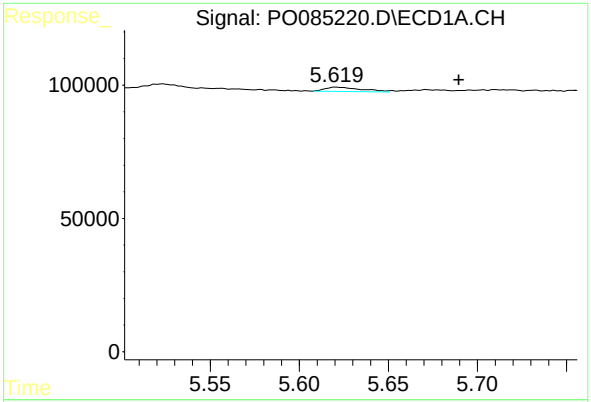
#2 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.002 min
Response: 1502448
Conc: 22.94 ng/ml



#2 Decachlorobiphenyl

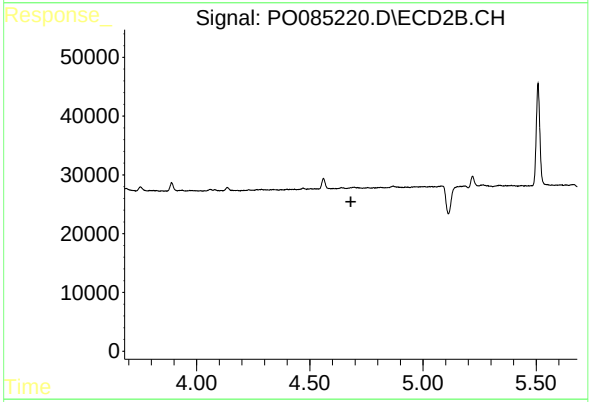
R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 949880
Conc: 24.95 ng/ml



#3 AR-1016-1

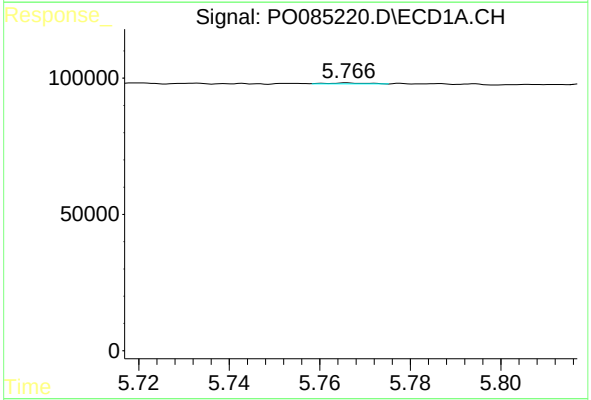
R.T.: 5.620 min
Delta R.T.: -0.069 min
Response: 22434
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



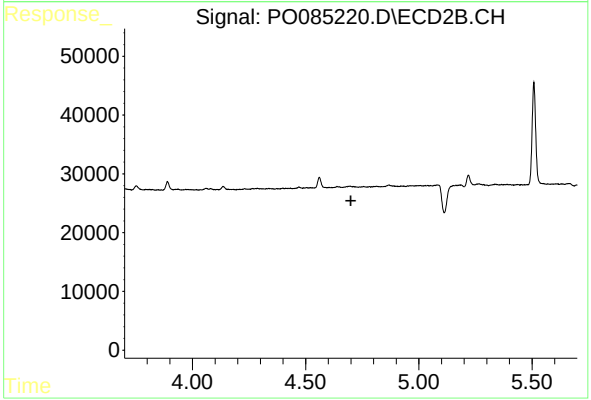
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



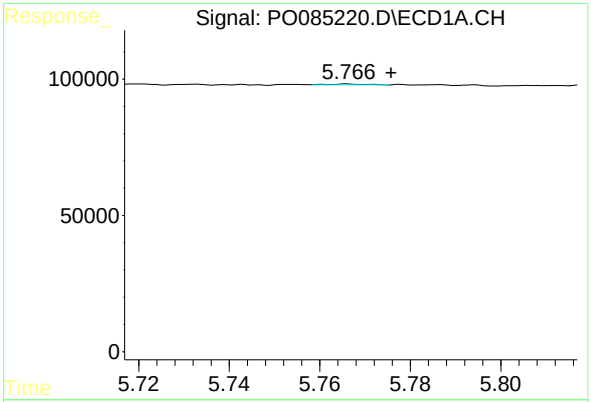
#4 AR-1016-2

R.T.: 5.766 min
Delta R.T.: 0.054 min
Response: 2125
Conc: 0.32 ng/ml



#4 AR-1016-2

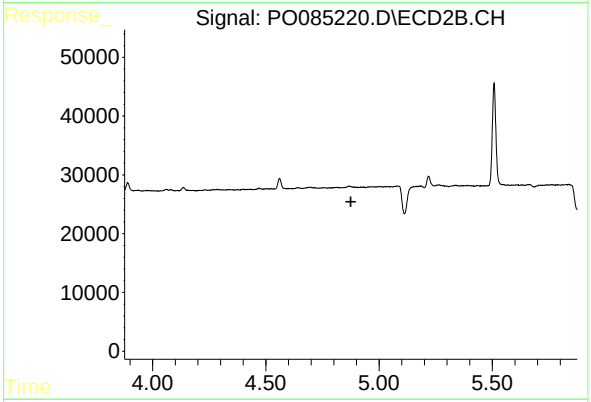
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#5 AR-1016-3

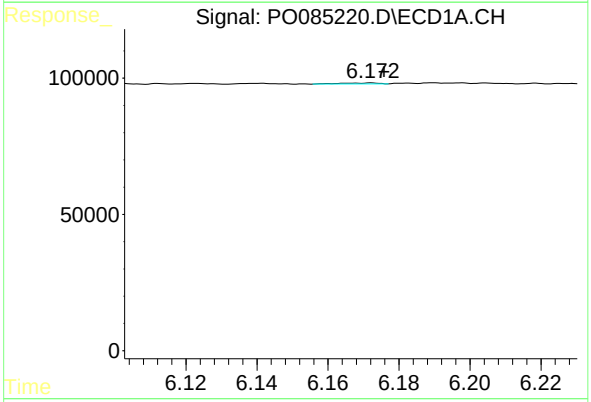
R.T.: 5.766 min
Delta R.T.: -0.010 min
Response: 2125
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



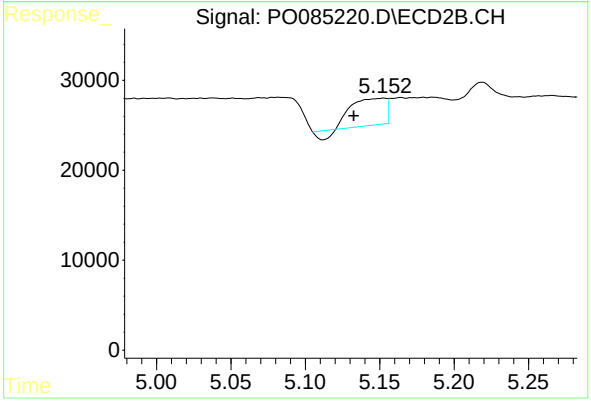
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



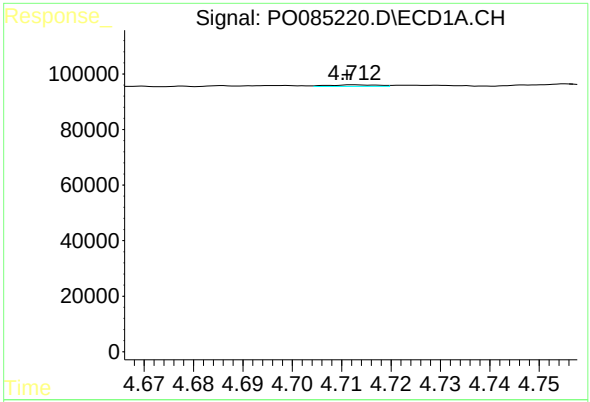
#7 AR-1016-5

R.T.: 6.172 min
Delta R.T.: -0.004 min
Response: 2570
Conc: 0.83 ng/ml



#7 AR-1016-5

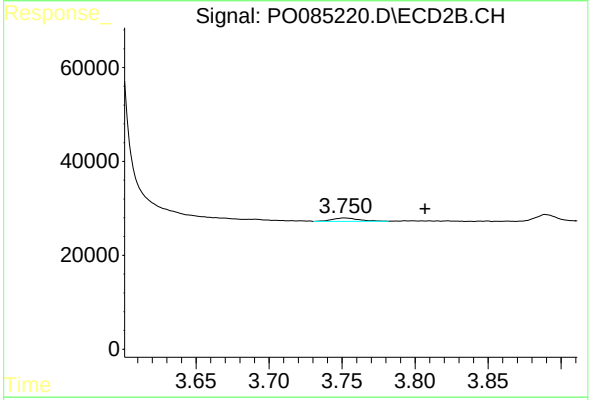
R.T.: 5.153 min
Delta R.T.: 0.020 min
Response: 44256
Conc: 30.90 ng/ml



#8 AR-1221-1

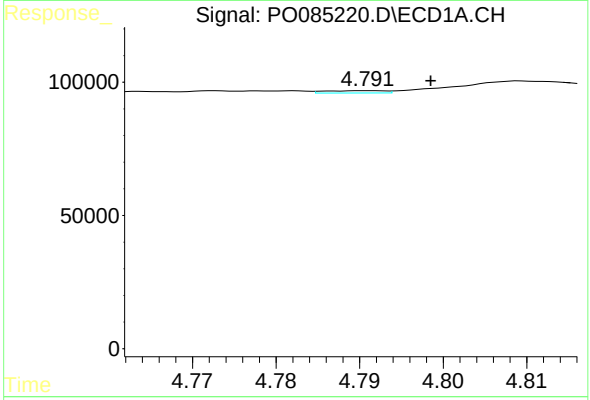
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 3968
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



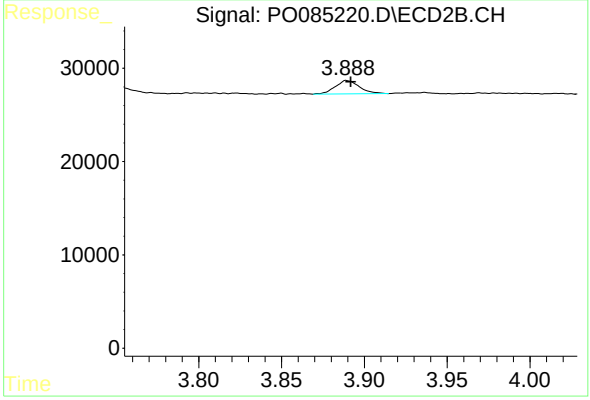
#8 AR-1221-1

R.T.: 3.751 min
Delta R.T.: -0.056 min
Response: 8716
Conc: 15.81 ng/ml



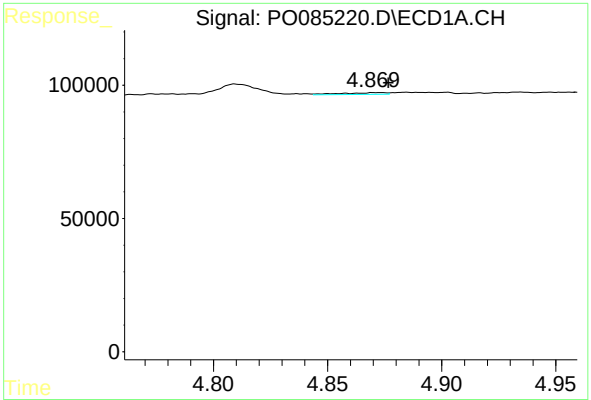
#9 AR-1221-2

R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 4334
Conc: 3.26 ng/ml



#9 AR-1221-2

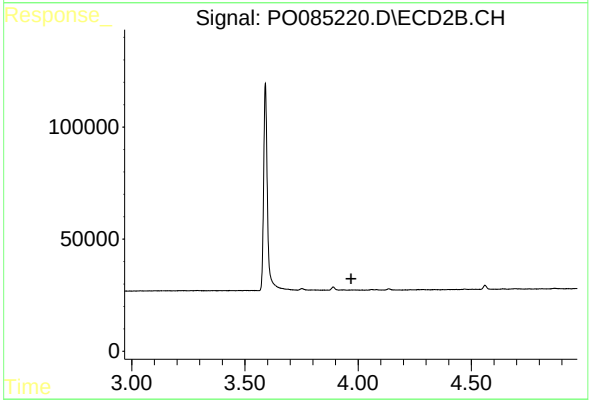
R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 14546
Conc: 34.21 ng/ml



#10 AR-1221-3

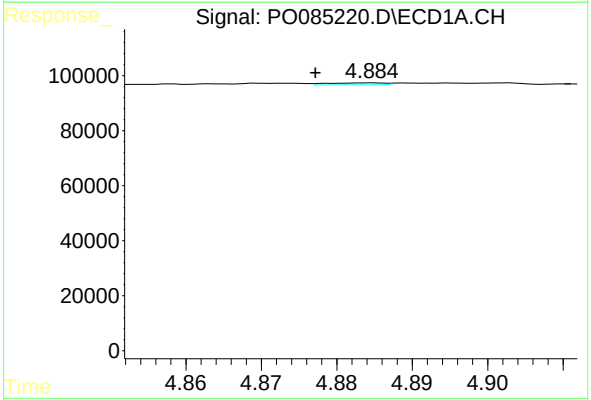
R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 9383
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



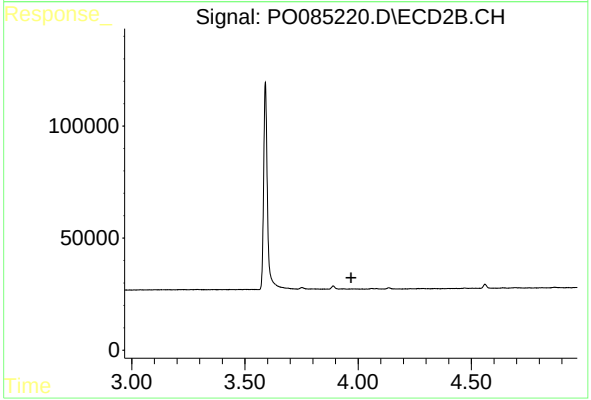
#10 AR-1221-3

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



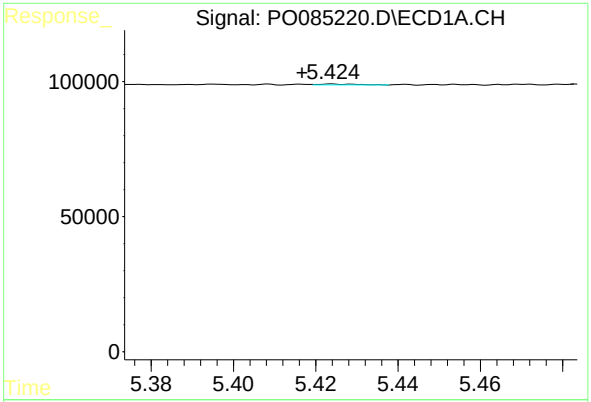
#11 AR-1232-1

R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: 3660
Conc: 1.30 ng/ml



#11 AR-1232-1

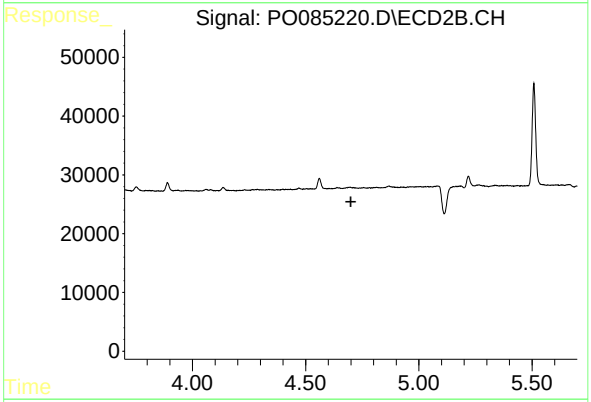
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

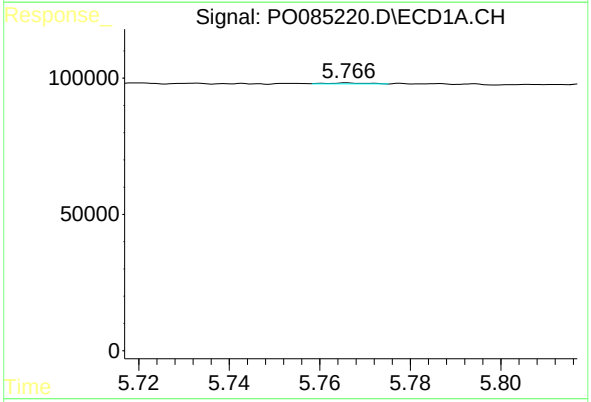
R.T.: 5.424 min
Delta R.T.: 0.007 min
Response: 2152
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



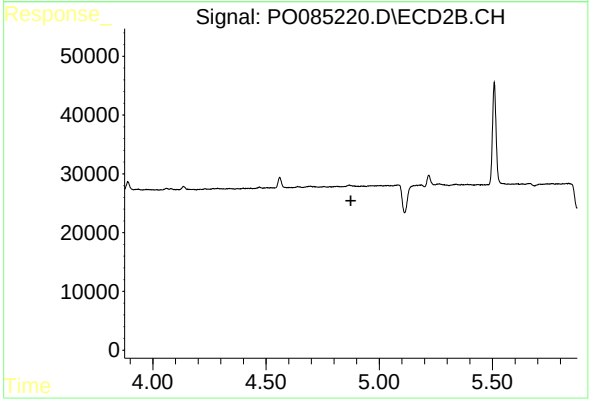
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



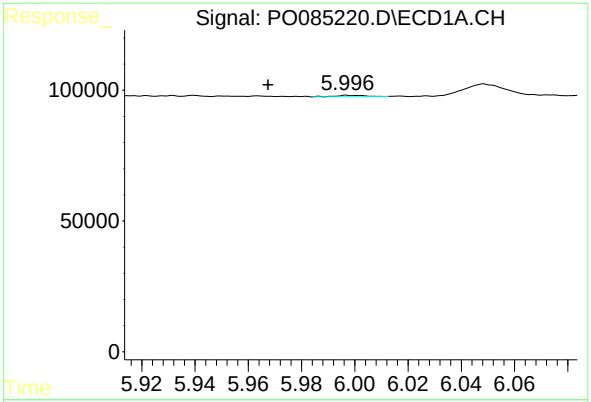
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.054 min
Response: 2125
Conc: 0.75 ng/ml



#13 AR-1232-3

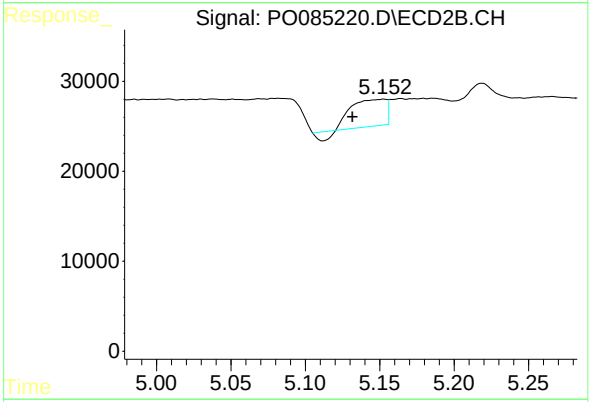
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#15 AR-1232-5

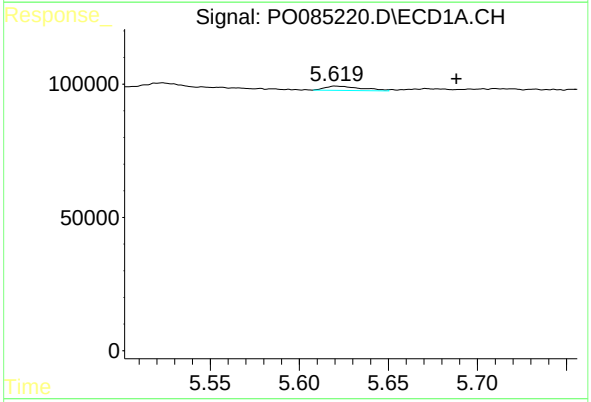
R.T.: 5.997 min
Delta R.T.: 0.029 min
Response: 4060
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



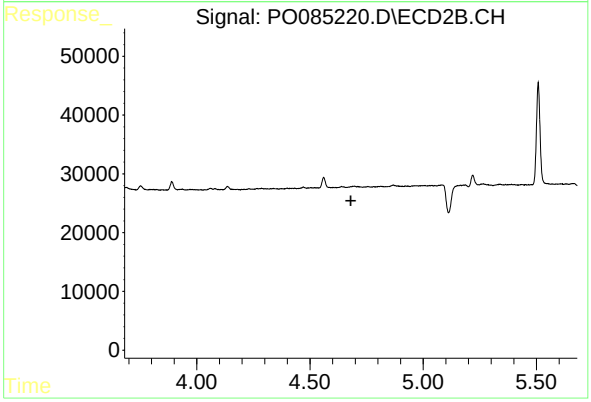
#15 AR-1232-5

R.T.: 5.153 min
Delta R.T.: 0.021 min
Response: 44256
Conc: 74.90 ng/ml



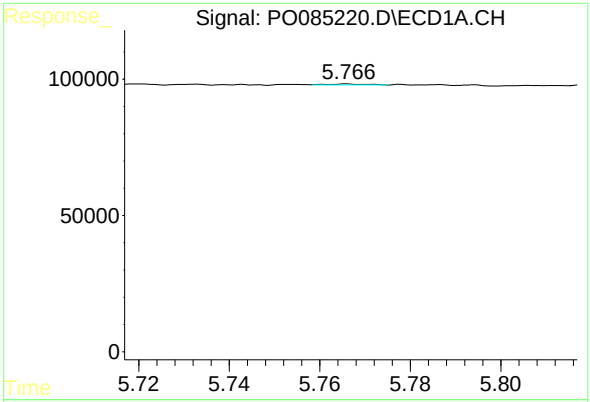
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.068 min
Response: 22434
Conc: 6.58 ng/ml



#16 AR-1242-1

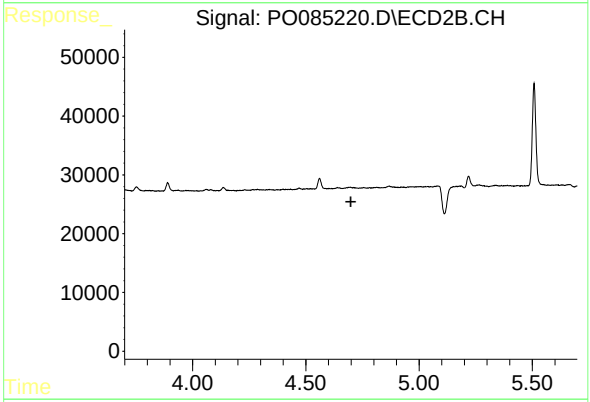
R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#17 AR-1242-2

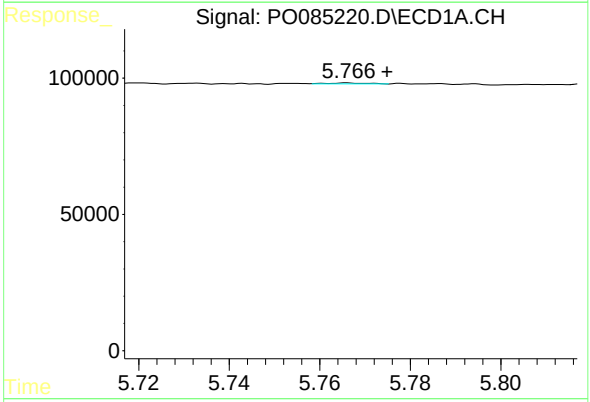
R.T.: 5.766 min
Delta R.T.: 0.055 min
Response: 2125
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



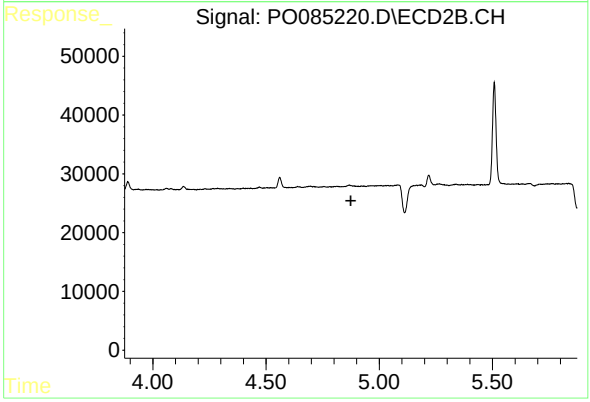
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



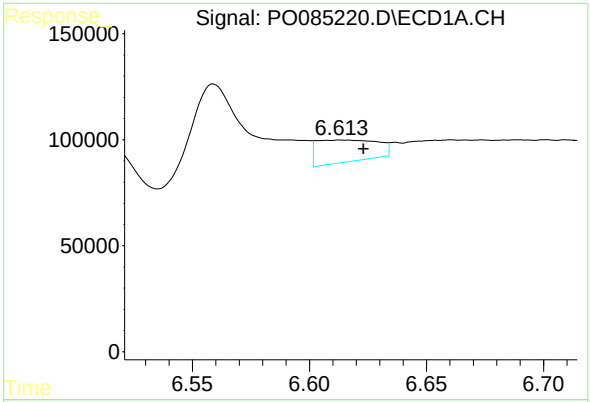
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: -0.009 min
Response: 2125
Conc: 0.70 ng/ml



#18 AR-1242-3

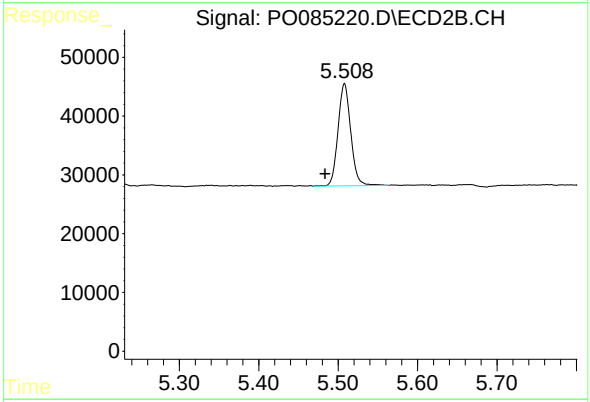
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#20 AR-1242-5

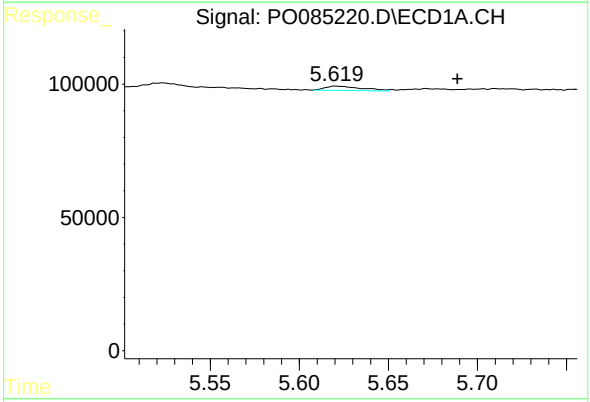
R.T.: 6.613 min
Delta R.T.: -0.010 min
Response: 186308
Conc: 98.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



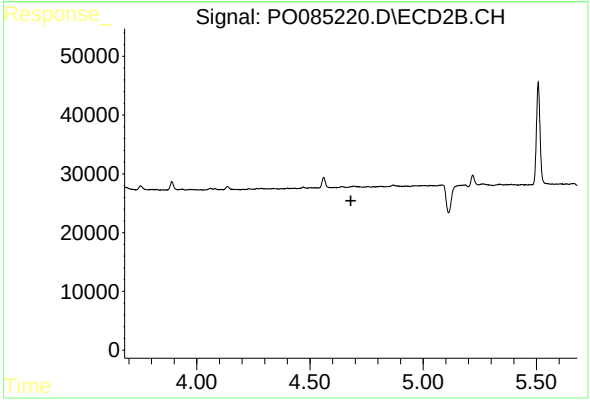
#20 AR-1242-5

R.T.: 5.508 min
Delta R.T.: 0.025 min
Response: 193544
Conc: 150.73 ng/ml



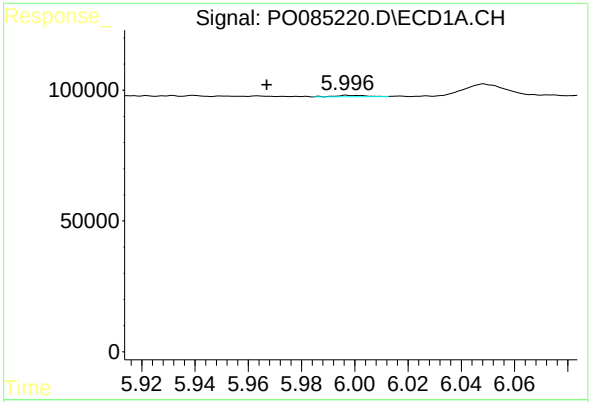
#21 AR-1248-1

R.T.: 5.620 min
Delta R.T.: -0.068 min
Response: 22434
Conc: 8.44 ng/ml



#21 AR-1248-1

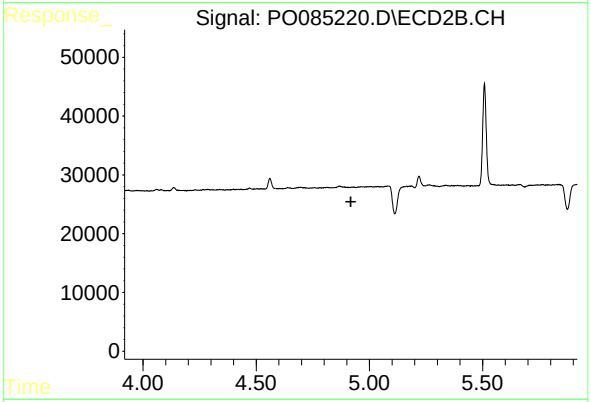
R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#22 AR-1248-2

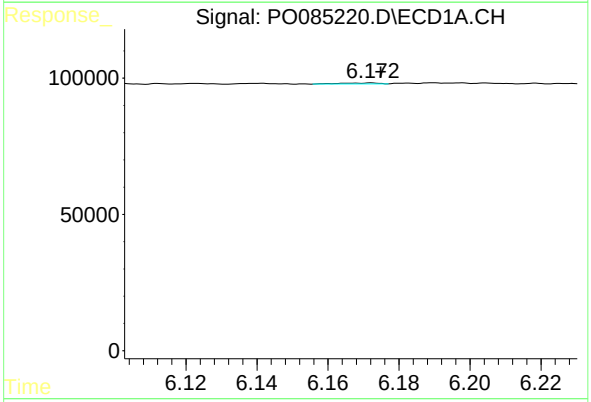
R.T.: 5.997 min
Delta R.T.: 0.030 min
Response: 4060
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



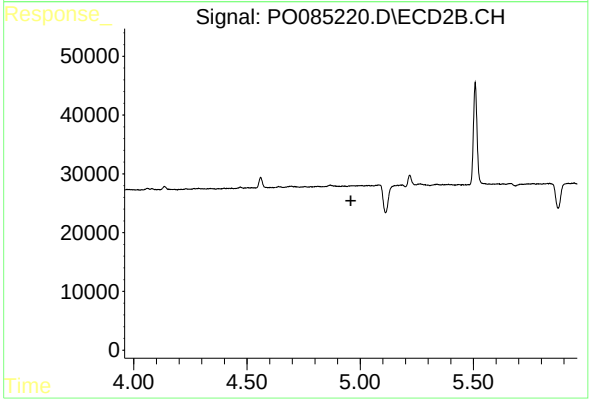
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



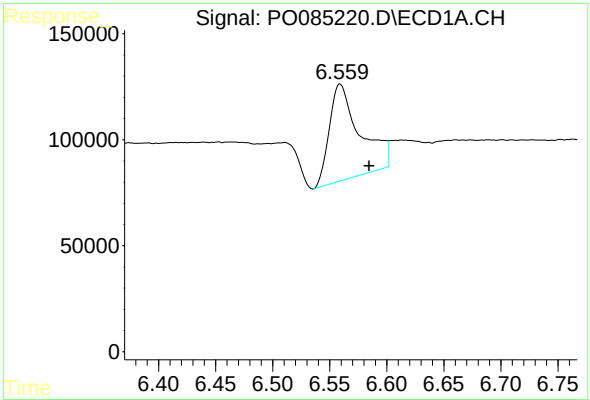
#23 AR-1248-3

R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 2570
Conc: 0.75 ng/ml



#23 AR-1248-3

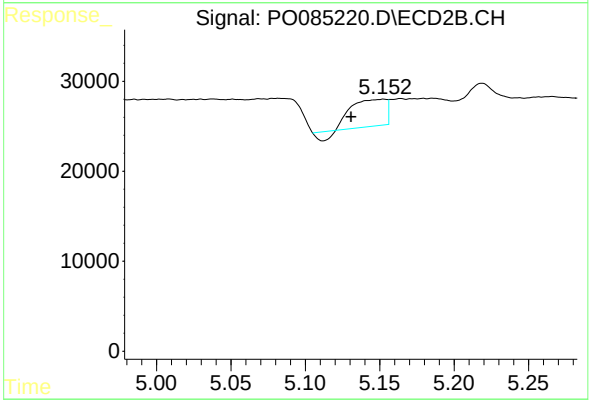
R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



#24 AR-1248-4

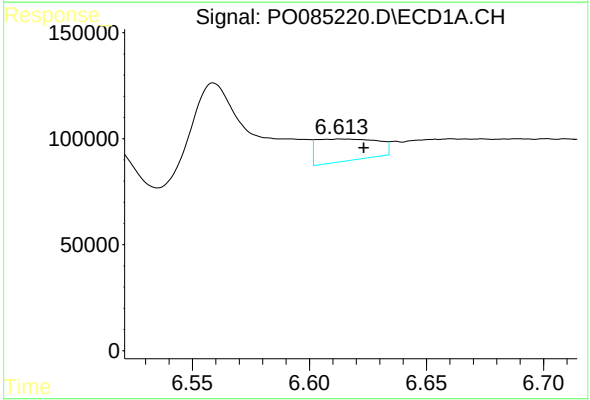
R.T.: 6.559 min
Delta R.T.: -0.025 min
Response: 842819
Conc: 254.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



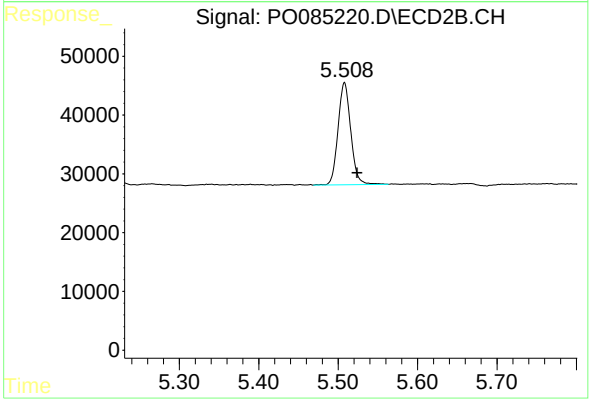
#24 AR-1248-4

R.T.: 5.153 min
Delta R.T.: 0.022 min
Response: 44256
Conc: 25.35 ng/ml



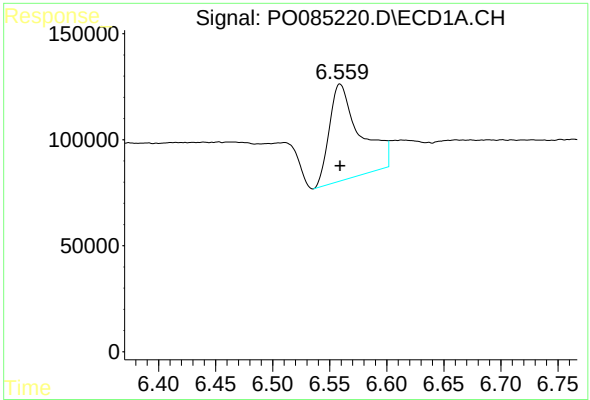
#25 AR-1248-5

R.T.: 6.613 min
Delta R.T.: -0.010 min
Response: 186308
Conc: 58.94 ng/ml



#25 AR-1248-5

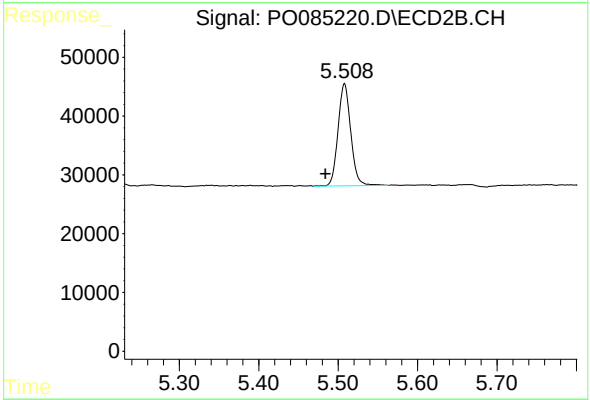
R.T.: 5.508 min
Delta R.T.: -0.016 min
Response: 193544
Conc: 118.26 ng/ml



#26 AR-1254-1

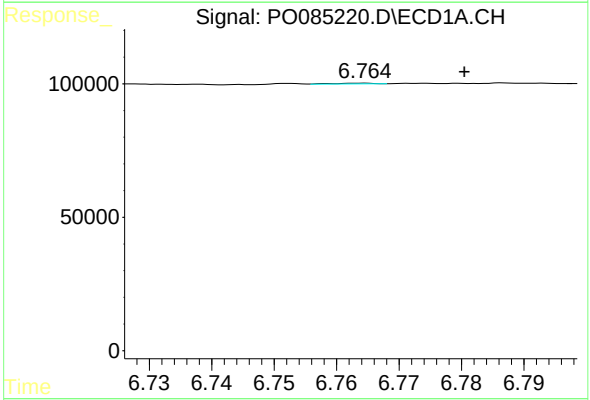
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 842819
Conc: 246.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



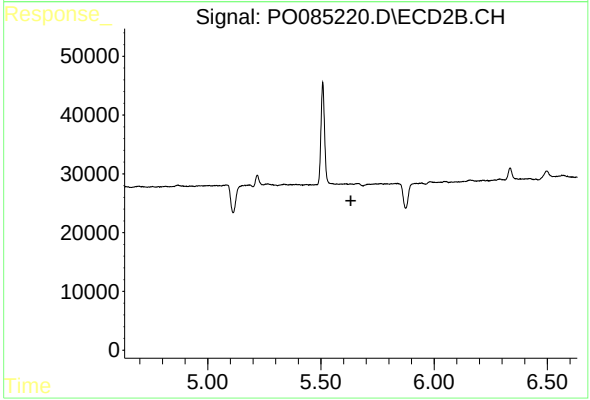
#26 AR-1254-1

R.T.: 5.508 min
Delta R.T.: 0.024 min
Response: 193544
Conc: 75.90 ng/ml



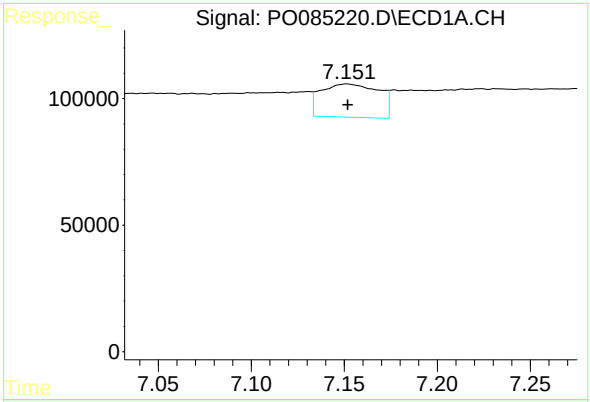
#27 AR-1254-2

R.T.: 6.764 min
Delta R.T.: -0.017 min
Response: 1291
Conc: 0.25 ng/ml



#27 AR-1254-2

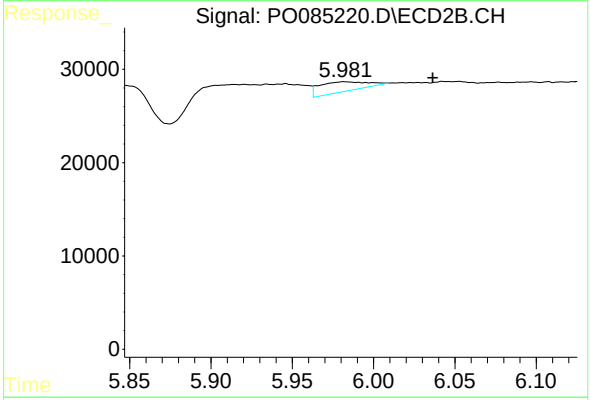
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 AR-1254-3

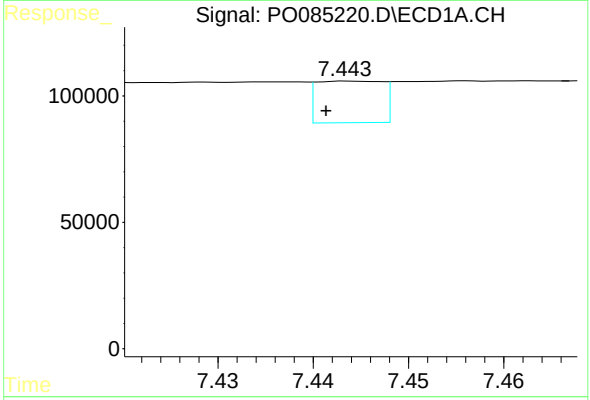
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 285105
Conc: 56.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



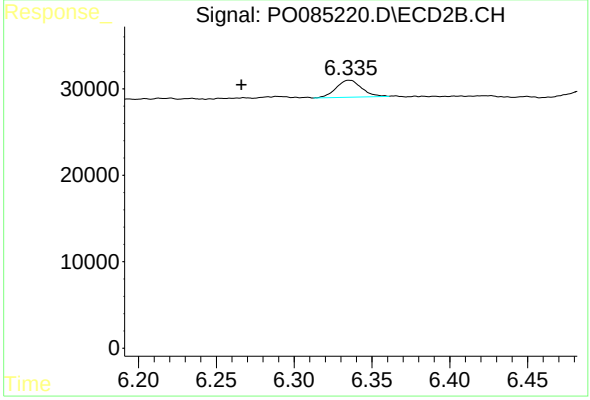
#28 AR-1254-3

R.T.: 5.981 min
Delta R.T.: -0.055 min
Response: 21269
Conc: 5.88 ng/ml



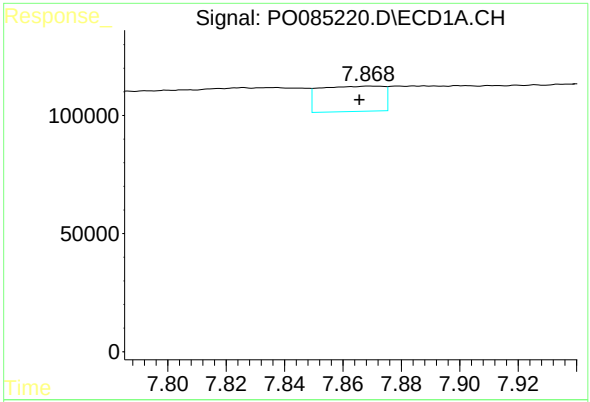
#29 AR-1254-4

R.T.: 7.444 min
Delta R.T.: 0.002 min
Response: 79192
Conc: 21.65 ng/ml



#29 AR-1254-4

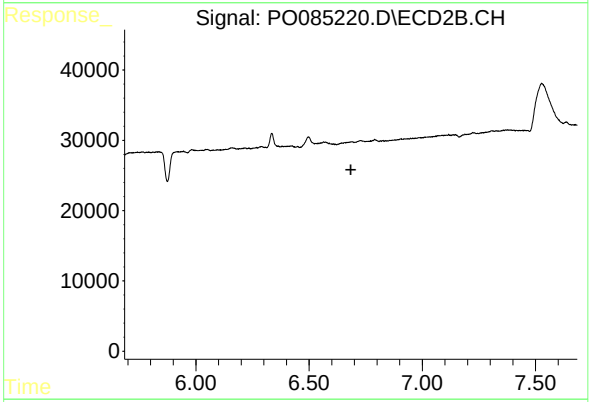
R.T.: 6.335 min
Delta R.T.: 0.069 min
Response: 22322
Conc: 10.01 ng/ml



#30 AR-1254-5

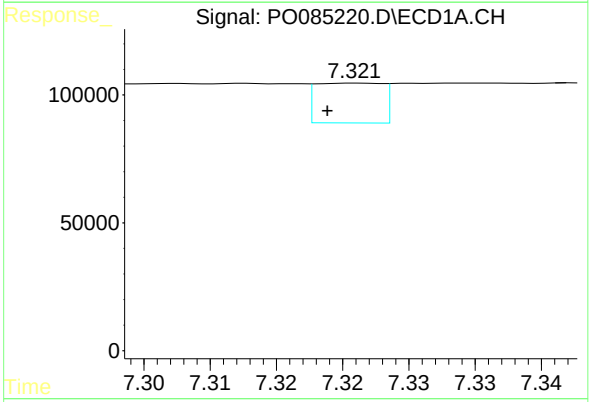
R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 162432
Conc: 41.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



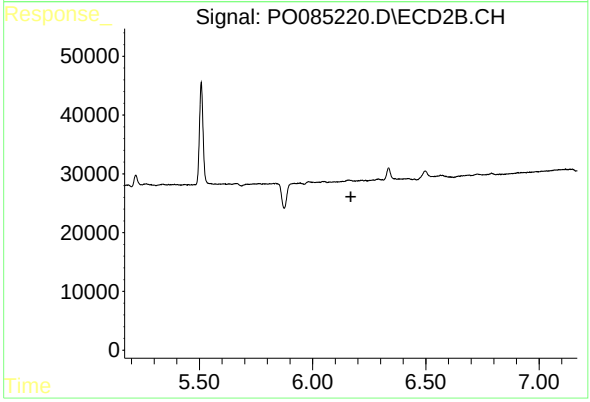
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



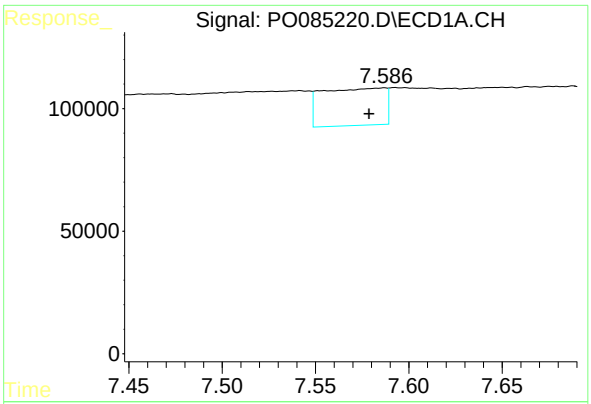
#31 AR-1260-1

R.T.: 7.321 min
Delta R.T.: 0.002 min
Response: 54556
Conc: 13.41 ng/ml



#31 AR-1260-1

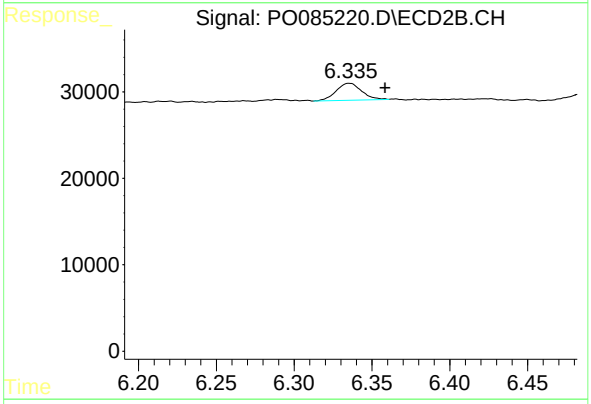
R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#32 AR-1260-2

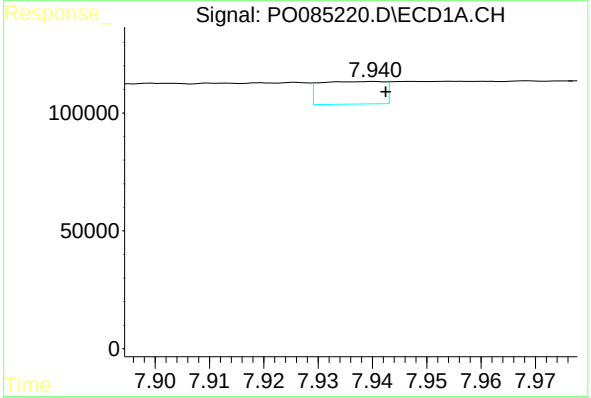
R.T.: 7.587 min
Delta R.T.: 0.008 min
Response: 356580
Conc: 74.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



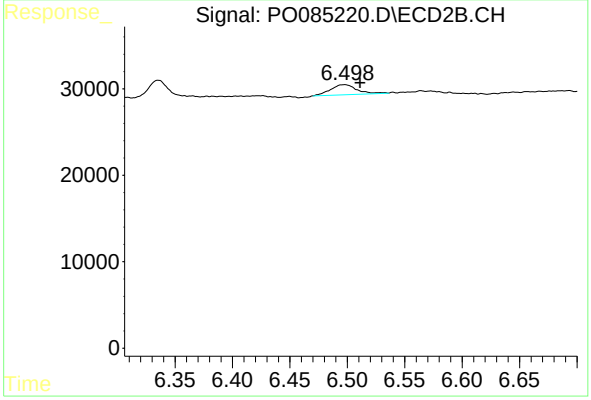
#32 AR-1260-2

R.T.: 6.335 min
Delta R.T.: -0.023 min
Response: 22322
Conc: 7.14 ng/ml



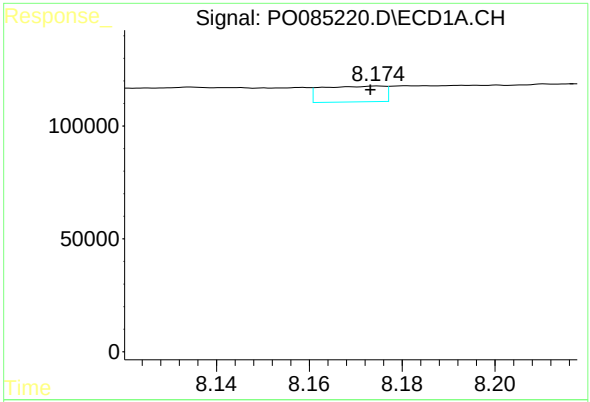
#33 AR-1260-3

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 78637
Conc: 24.20 ng/ml



#33 AR-1260-3

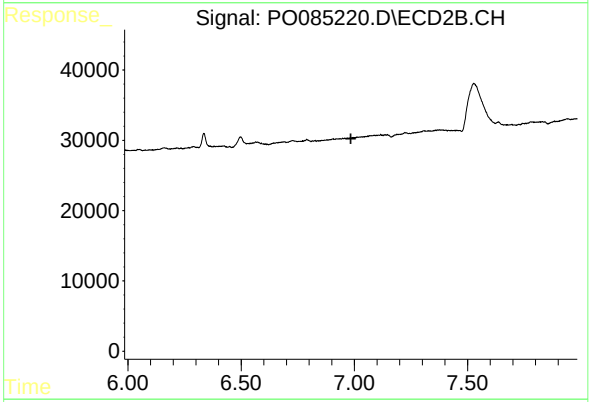
R.T.: 6.498 min
Delta R.T.: -0.013 min
Response: 18814
Conc: 6.07 ng/ml



#34 AR-1260-4

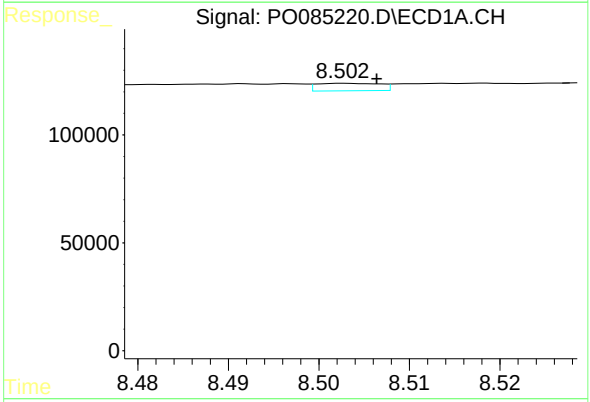
R.T.: 8.175 min
Delta R.T.: 0.001 min
Response: 65611
Conc: 17.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



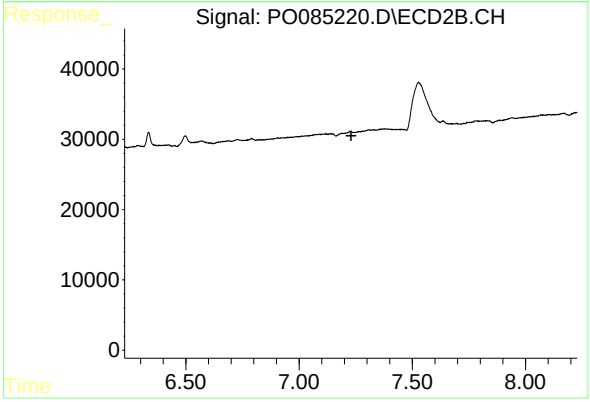
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



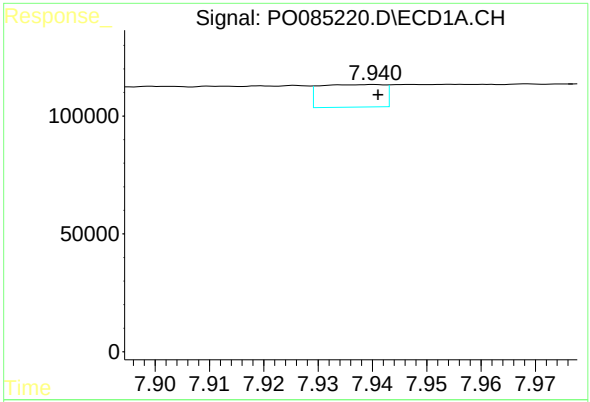
#35 AR-1260-5

R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 16986
Conc: 2.47 ng/ml



#35 AR-1260-5

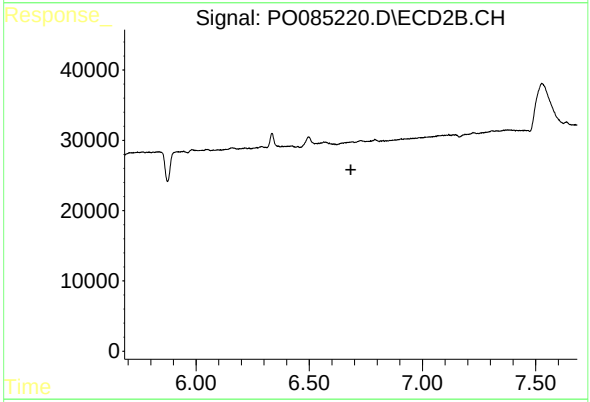
R.T.: 7.224 min
Delta R.T.: -0.006 min
Response: -10
Conc: N.D.



#36 AR-1262-1

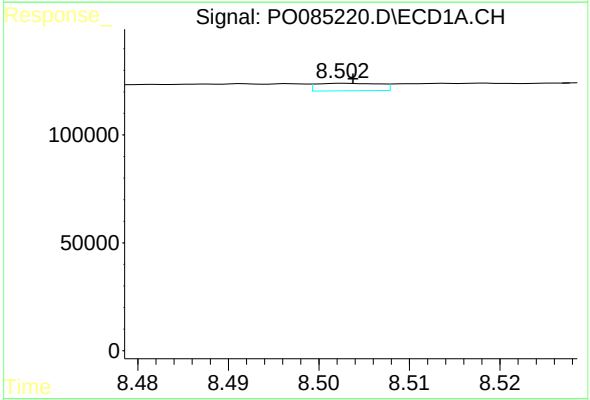
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 78637
Conc: 17.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



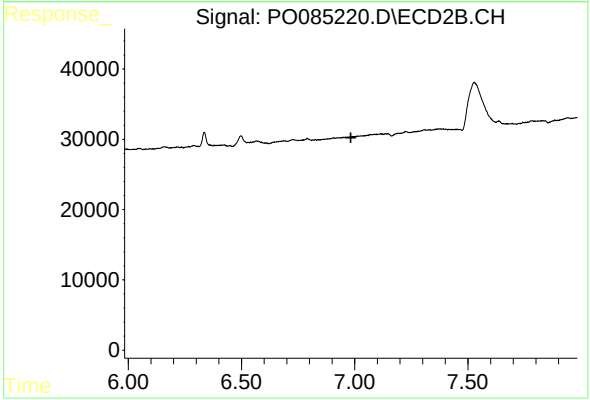
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



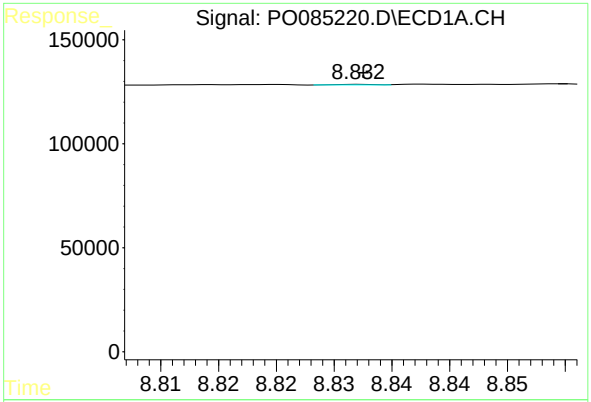
#37 AR-1262-2

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 16986
Conc: 2.07 ng/ml



#37 AR-1262-2

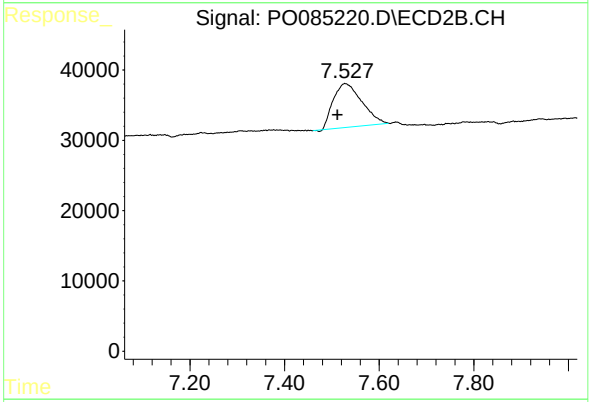
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#38 AR-1262-3

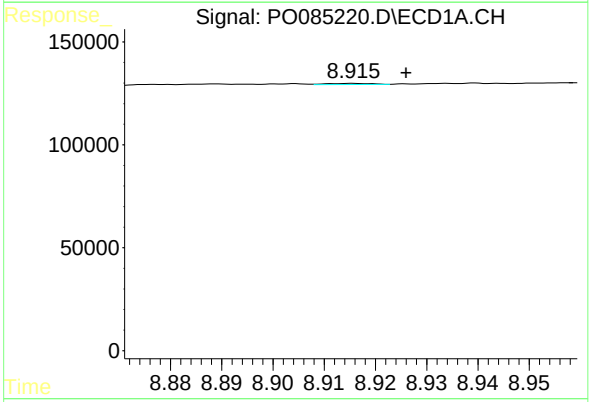
R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 634
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



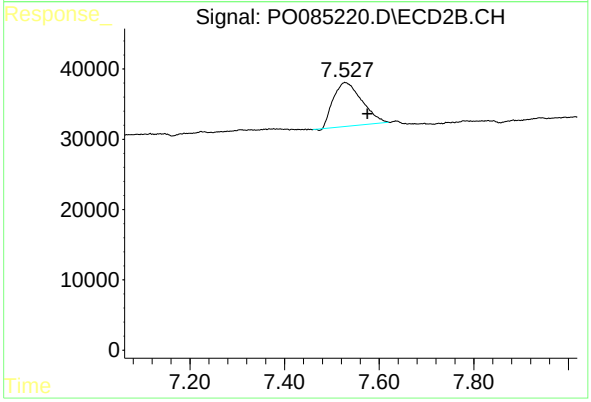
#38 AR-1262-3

R.T.: 7.527 min
Delta R.T.: 0.016 min
Response: 262317
Conc: 116.09 ng/ml



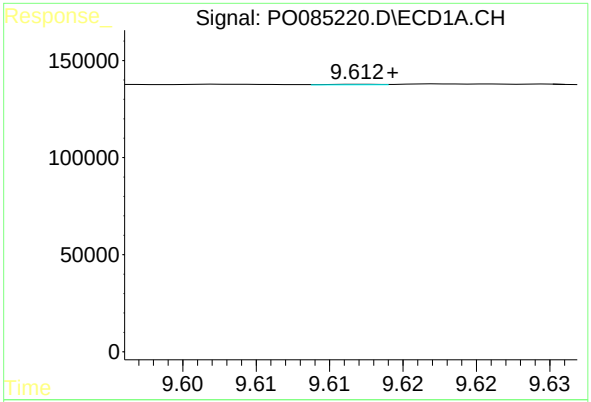
#39 AR-1262-4

R.T.: 8.916 min
Delta R.T.: -0.010 min
Response: 3498
Conc: 1.41 ng/ml



#39 AR-1262-4

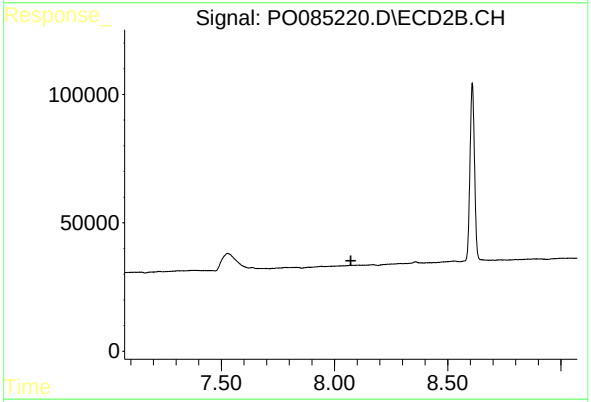
R.T.: 7.527 min
Delta R.T.: -0.048 min
Response: 262317
Conc: 63.77 ng/ml



#40 AR-1262-5

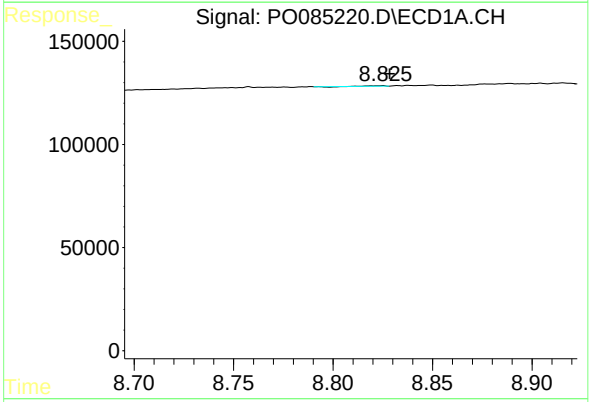
R.T.: 9.612 min
Delta R.T.: -0.002 min
Response: 780
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



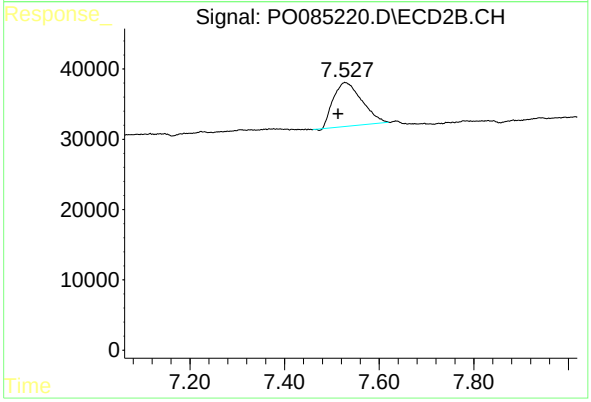
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



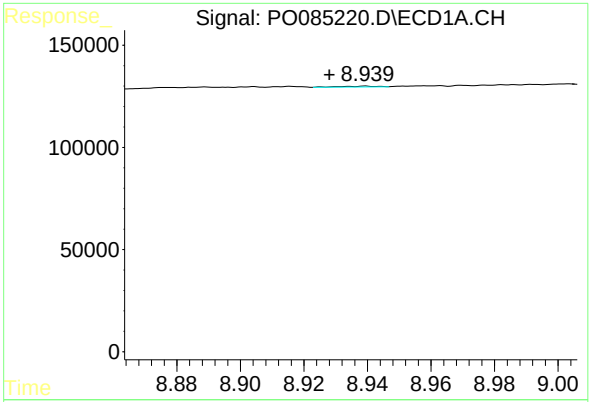
#41 AR-1268-1

R.T.: 8.825 min
Delta R.T.: -0.003 min
Response: 280
Conc: 0.03 ng/ml



#41 AR-1268-1

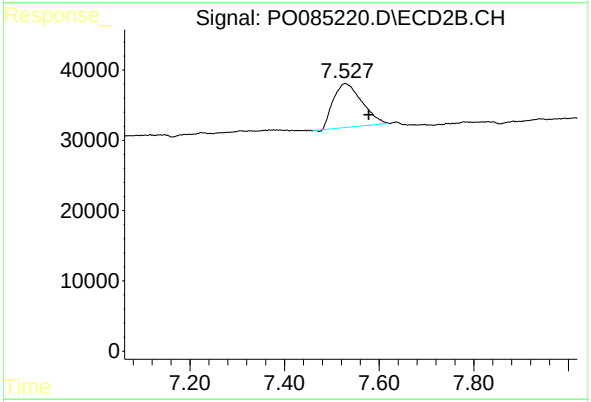
R.T.: 7.527 min
Delta R.T.: 0.014 min
Response: 262317
Conc: 39.99 ng/ml



#42 AR-1268-2

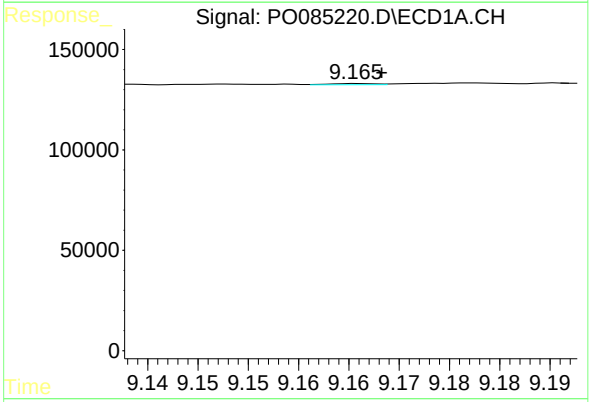
R.T.: 8.939 min
Delta R.T.: 0.011 min
Response: 3432
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



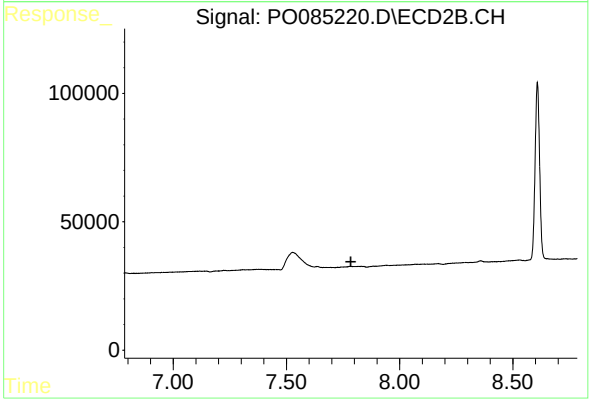
#42 AR-1268-2

R.T.: 7.527 min
Delta R.T.: -0.050 min
Response: 262317
Conc: 44.84 ng/ml



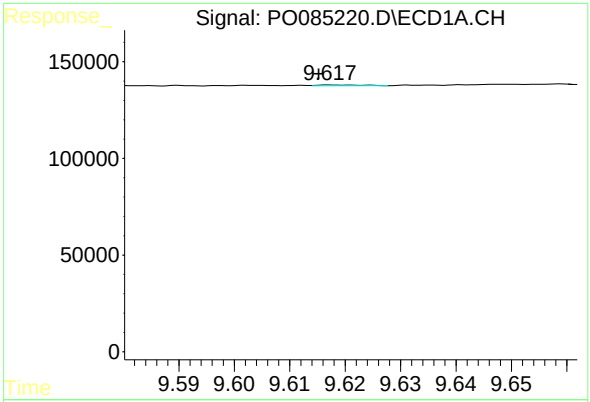
#43 AR-1268-3

R.T.: 9.166 min
Delta R.T.: -0.002 min
Response: 2087
Conc: 0.29 ng/ml



#43 AR-1268-3

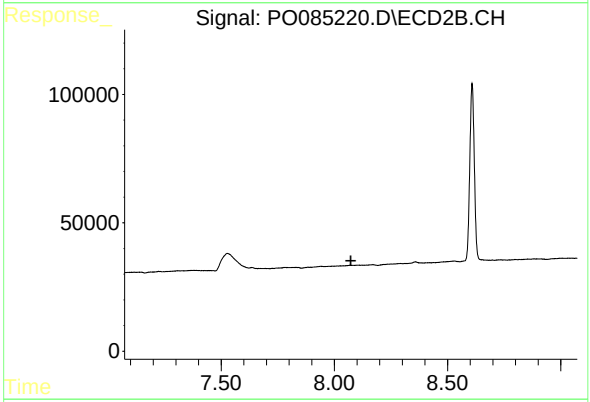
R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

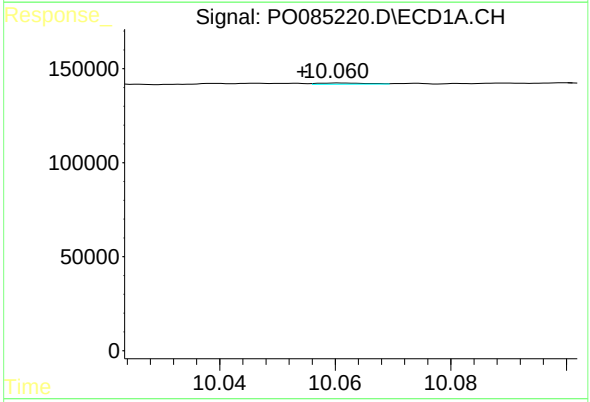
R.T.: 9.617 min
Delta R.T.: 0.002 min
Response: 2645
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



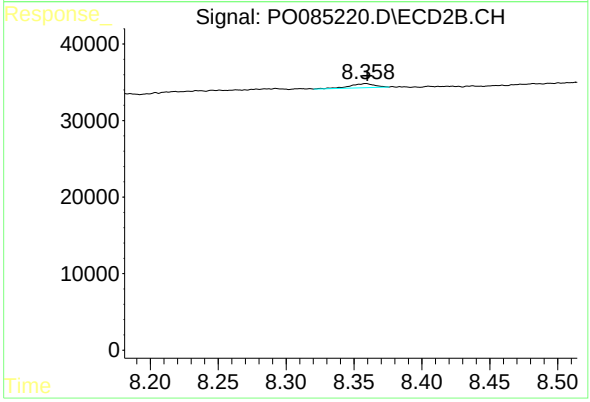
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.061 min
Delta R.T.: 0.007 min
Response: 3753
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: -0.001 min
Response: 6789
Conc: 0.47 ng/ml