Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052122\
Data File : PO086365.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2022 6:09
Operator : YP\AJ
Sample : N2871-16 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:32:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 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...	4.478	3.674	308876	109408	3.040	2.512	
2)	SA Decachlor...	10.330	8.729	153131	75655	2.820	2.174	
	Target Compounds							
3)	L1 AR-1016-1	5.636	0.000	4864	0	1.522	N.D.	#
4)	L1 AR-1016-2	5.636f	0.000	4864	0	1.094	N.D.	#
7)	L1 AR-1016-5	6.150	5.285f	5479	6269	2.644	5.552	#
8)	L2 AR-1221-1	4.686	0.000	15529	0	12.684	N.D.	#
9)	L2 AR-1221-2	4.792	0.000	4657	0	5.102	N.D.	#
10)	L2 AR-1221-3	4.869	0.000	2399	0	0.890	N.D.	#
11)	L3 AR-1232-1	4.869	0.000	2399	0	1.172	N.D.	#
12)	L3 AR-1232-2	5.425	0.000	4397	0	4.669	N.D.	#
13)	L3 AR-1232-3	5.636f	0.000	4864	0	2.767	N.D.	#
15)	L3 AR-1232-5	0.000	5.285f	0	6269	N.D.	14.969	#
16)	L4 AR-1242-1	5.636	0.000	4864	0	1.789	N.D.	#
17)	L4 AR-1242-2	5.636f	0.000	4864	0	1.294	N.D.	#
20)	L4 AR-1242-5	6.586	0.000	613	0	0.335	N.D.	#
21)	L5 AR-1248-1	5.636	0.000	4864	0	2.408	N.D.	#
23)	L5 AR-1248-3	6.150	0.000	5479	0	1.847	N.D.	#
24)	L5 AR-1248-4	6.551	5.285f	1939	6269	0.602	3.916	#
25)	L5 AR-1248-5	6.586	0.000	613	0	0.197	N.D.	#
26)	L6 AR-1254-1	6.525	0.000	17532	0	5.209	N.D.	#
27)	L6 AR-1254-2	6.745	5.733	20268	12409	4.119	5.667	#
28)	L6 AR-1254-3	7.114	6.155	35406	68647	7.008	19.430	#
29)	L6 AR-1254-4	7.398	6.397	19886	47368	5.339	21.412	#
30)	L6 AR-1254-5	7.822	6.786	812772	318122	208.591	107.552	#
31)	L7 AR-1260-1	7.279	6.270	205379	111212	67.862	57.139	
32)	L7 AR-1260-2	7.537	6.458	453737	247924	125.429	105.485	
33)	L7 AR-1260-3	7.900	6.613	522049	126569	189.148	58.862	#
34)	L7 AR-1260-4	8.128	7.124	491821	29874	145.769	16.591	#
35)	L7 AR-1260-5	8.455	7.326	798797	456759	129.450	105.443	
36)	L8 AR-1262-1	7.900	6.826	522049	268083	115.428	88.726	
37)	L8 AR-1262-2	8.455	7.326	798797	456759	102.058	83.149	
38)	L8 AR-1262-3	8.788	7.611	594579	146112	113.054	69.315	#
39)	L8 AR-1262-4	8.869	7.674	136115	367504	56.879	92.719	#
40)	L8 AR-1262-5	9.546	8.171	232523	116151	84.249	64.837	
41)	L9 AR-1268-1	8.788	7.611	594579	146112	68.104	23.946	#
42)	L9 AR-1268-2	8.869	7.674	136115	367504	17.017	66.945	#
43)	L9 AR-1268-3	0.000	7.884	0	10088	N.D.	2.219	#
44)	L9 AR-1268-4	9.546	8.171	232523	116151	77.012	59.487	
45)	L9 AR-1268-5	9.974	8.468	55460	34518	2.536	2.355	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052122\
Data File : PO086365.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2022 6:09
Operator : YP\AJ
Sample : N2871-16 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:32:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 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

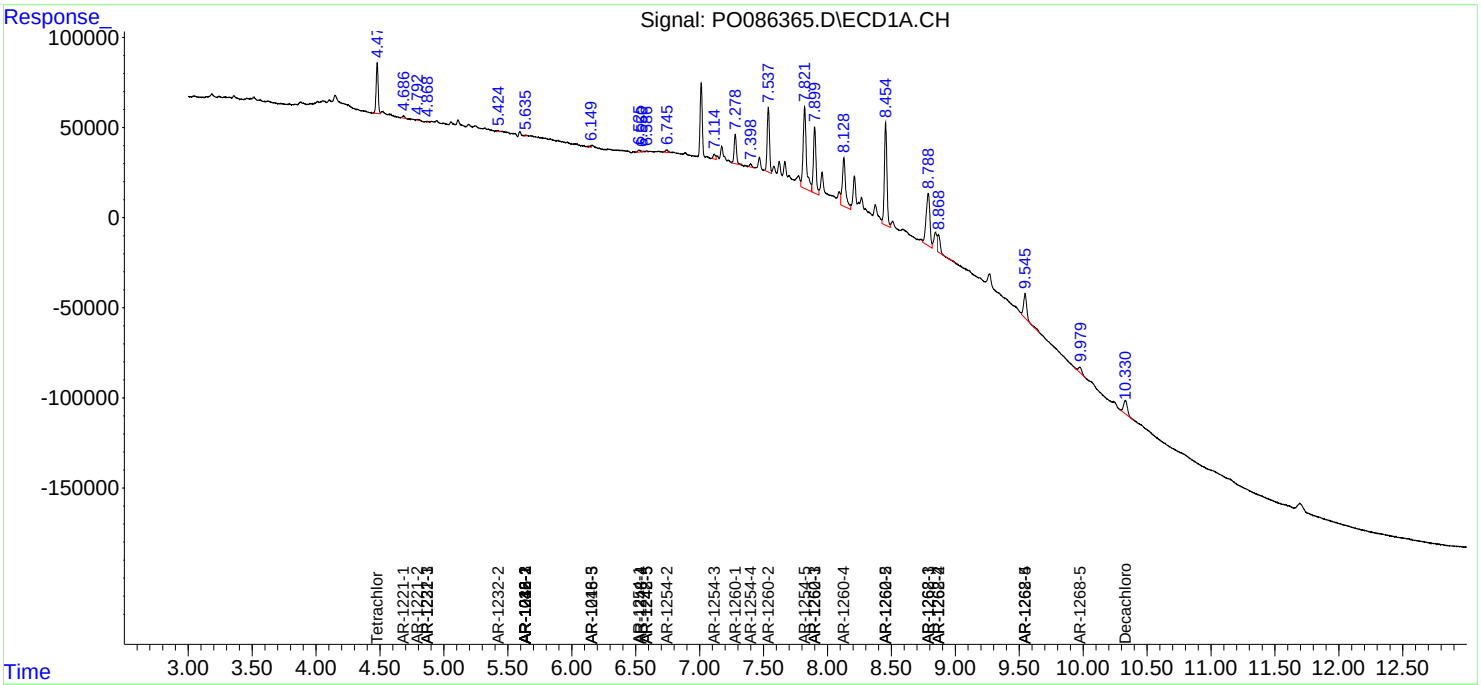
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

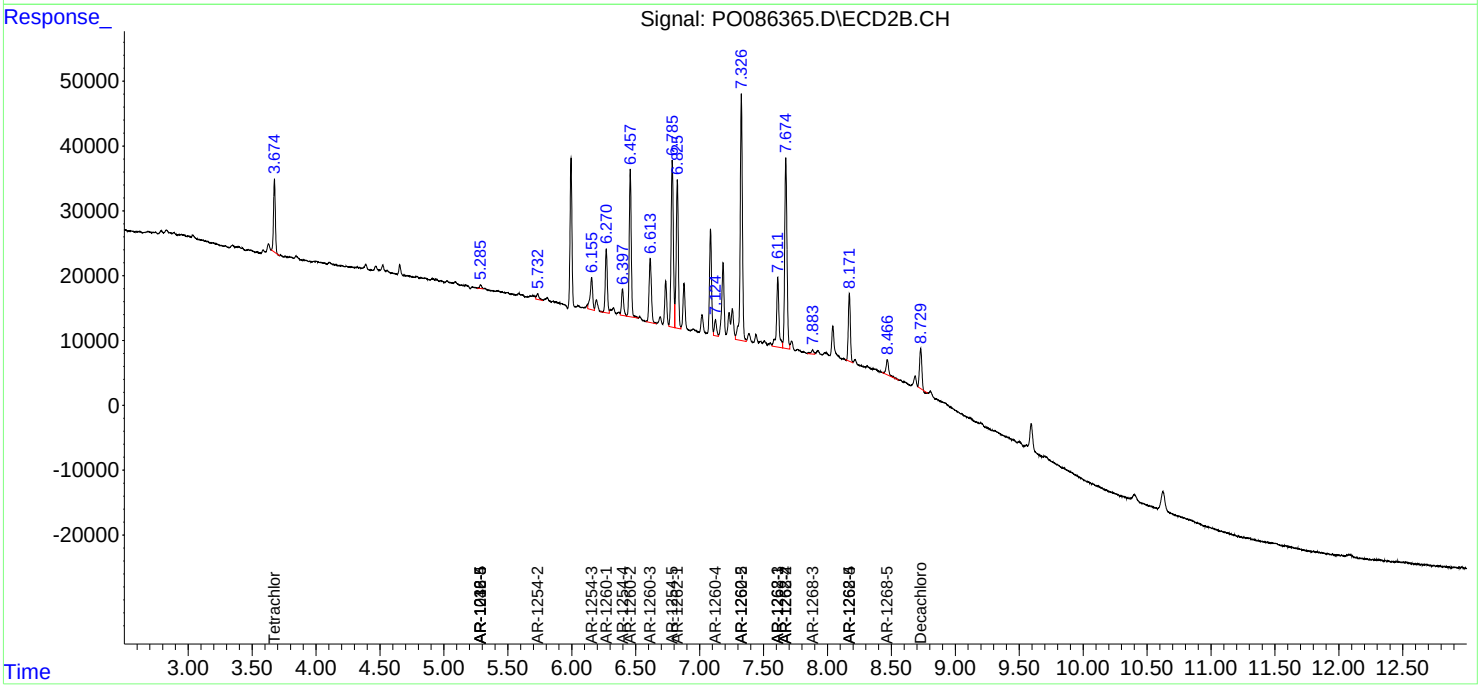
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052122\
Data File : PO086365.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2022 6:09
Operator : YP\AJ
Sample : N2871-16 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

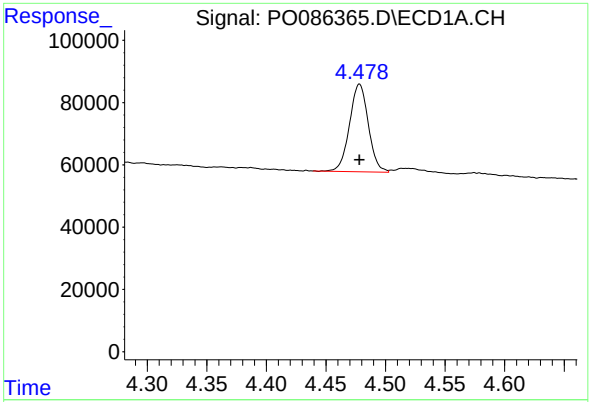
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:32:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 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



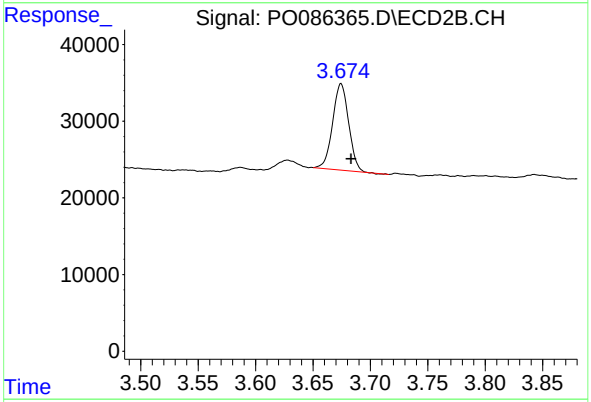




#1 Tetrachloro-m-xylene

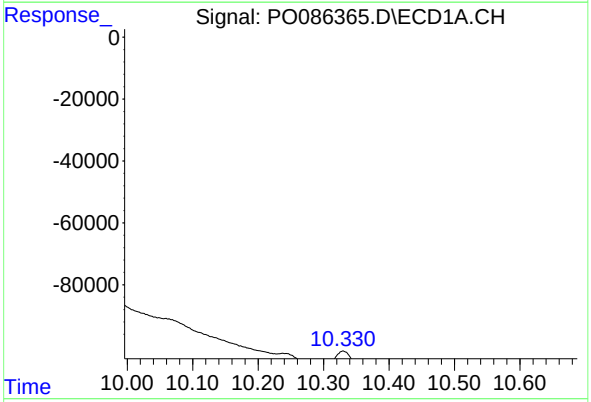
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 308876
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



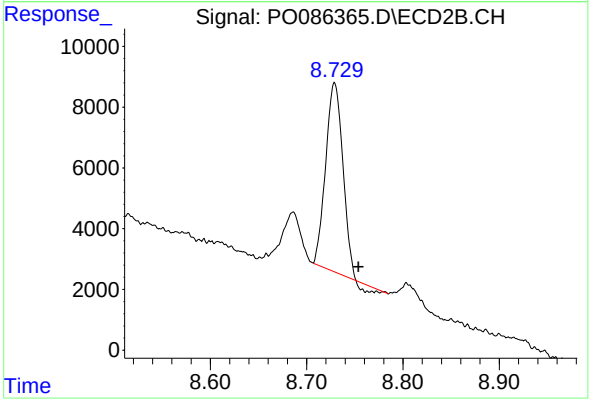
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.009 min
Response: 109408
Conc: 2.51 ng/ml



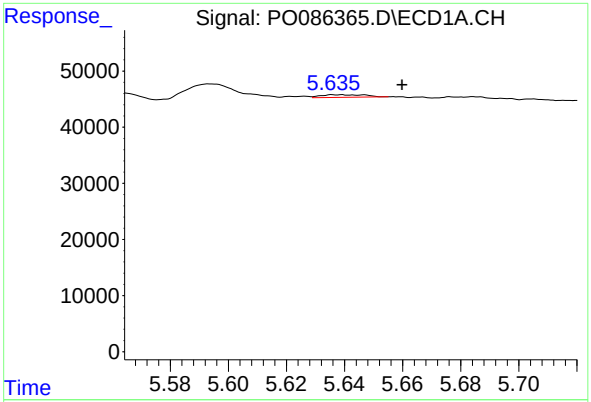
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.005 min
Response: 153131
Conc: 2.82 ng/ml



#2 Decachlorobiphenyl

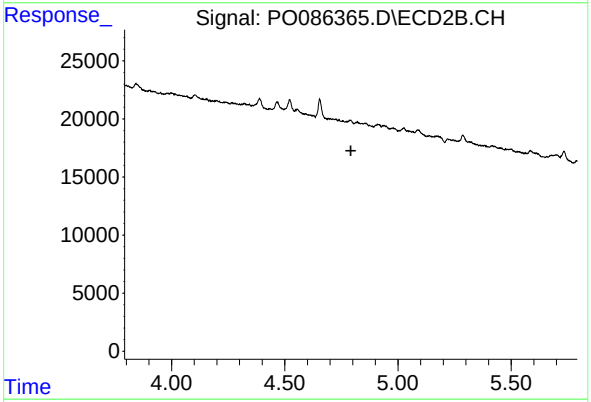
R.T.: 8.729 min
Delta R.T.: -0.025 min
Response: 75655
Conc: 2.17 ng/ml



#3 AR-1016-1

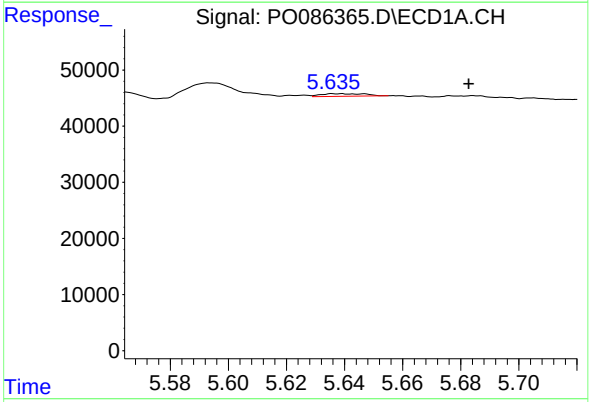
R.T.: 5.636 min
Delta R.T.: -0.024 min
Response: 4864
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



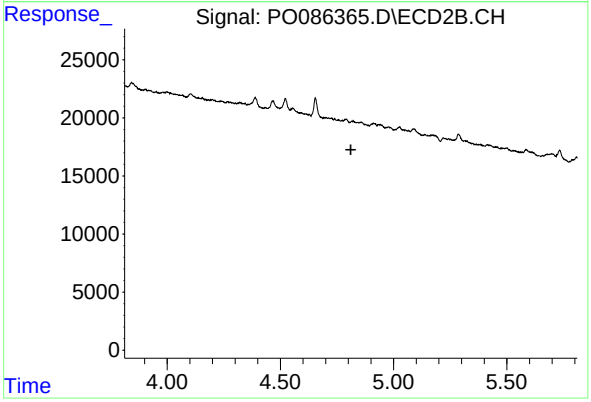
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



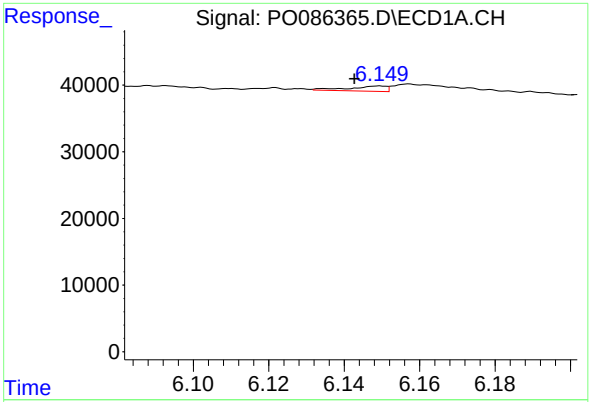
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.047 min
Response: 4864
Conc: 1.09 ng/ml



#4 AR-1016-2

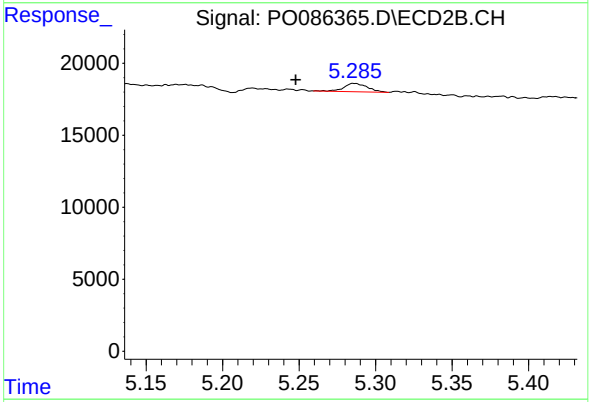
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#7 AR-1016-5

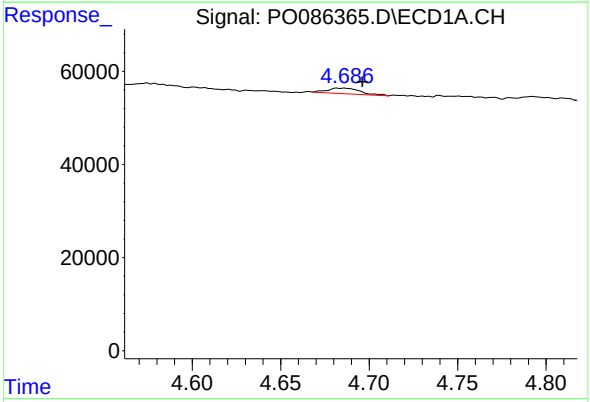
R.T.: 6.150 min
Delta R.T.: 0.007 min
Response: 5479
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



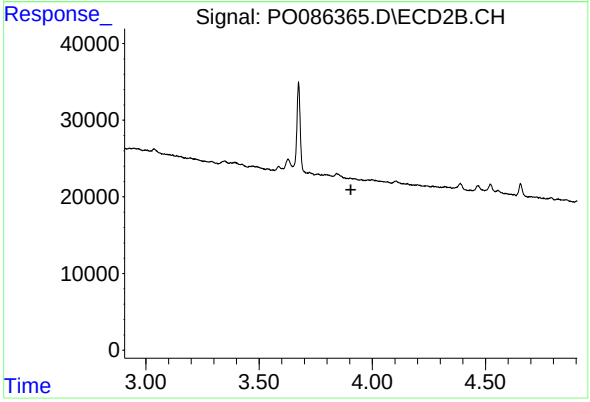
#7 AR-1016-5

R.T.: 5.285 min
Delta R.T.: 0.038 min
Response: 6269
Conc: 5.55 ng/ml



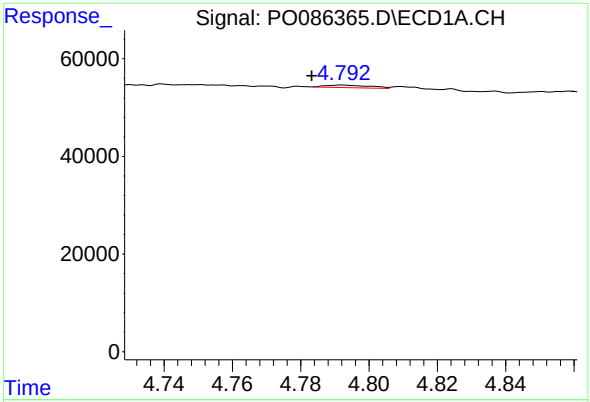
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 15529
Conc: 12.68 ng/ml



#8 AR-1221-1

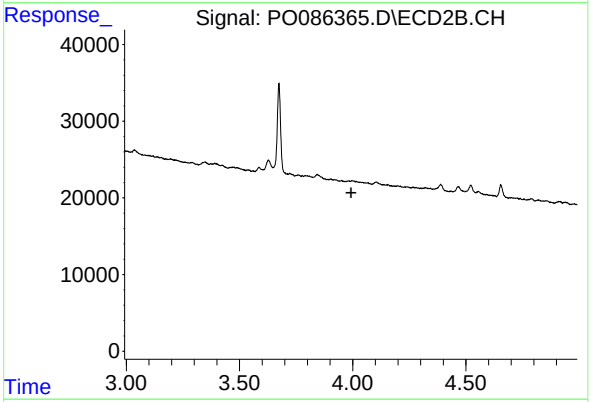
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

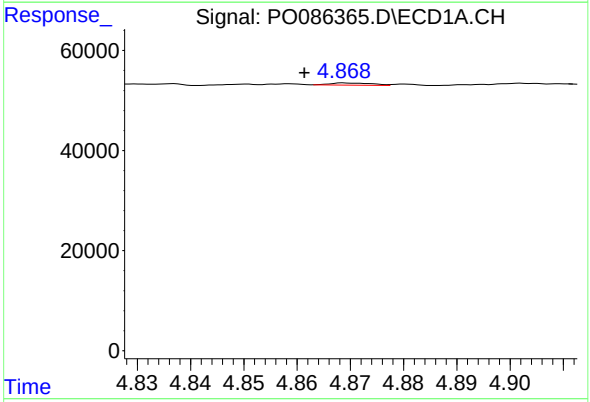
R.T.: 4.792 min
Delta R.T.: 0.009 min
Response: 4657
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



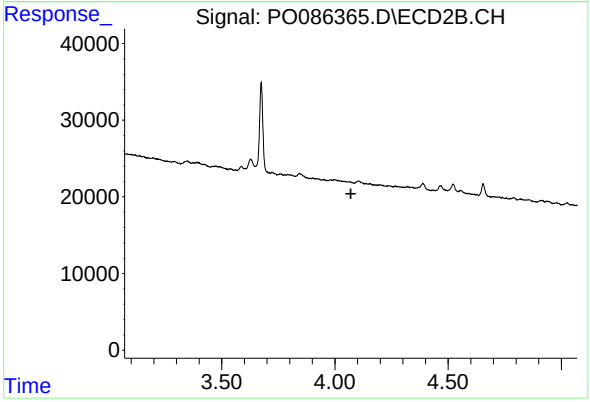
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



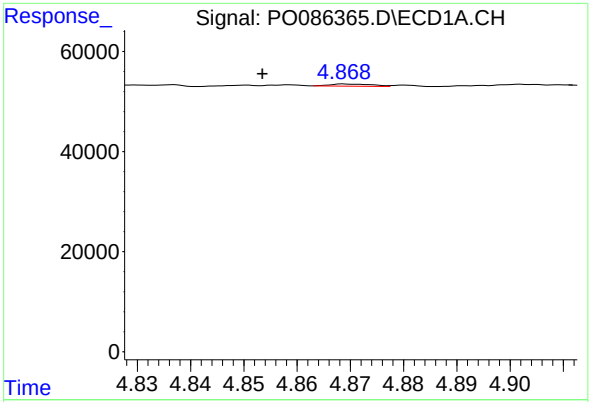
#10 AR-1221-3

R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 2399
Conc: 0.89 ng/ml



#10 AR-1221-3

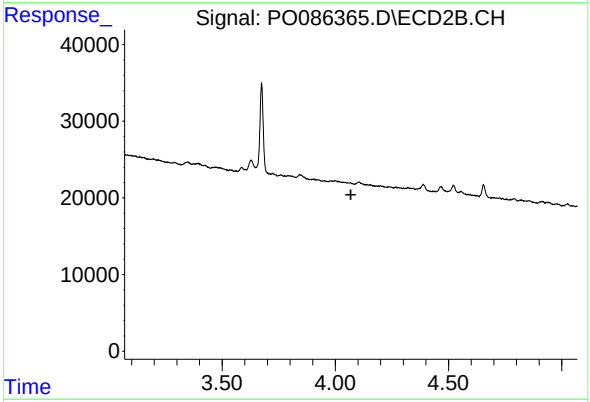
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

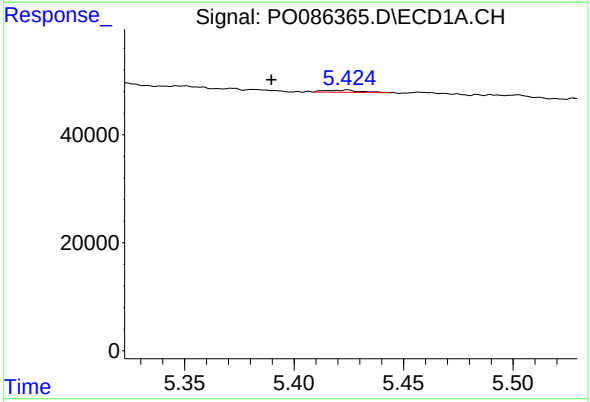
R.T.: 4.869 min
Delta R.T.: 0.015 min
Response: 2399
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



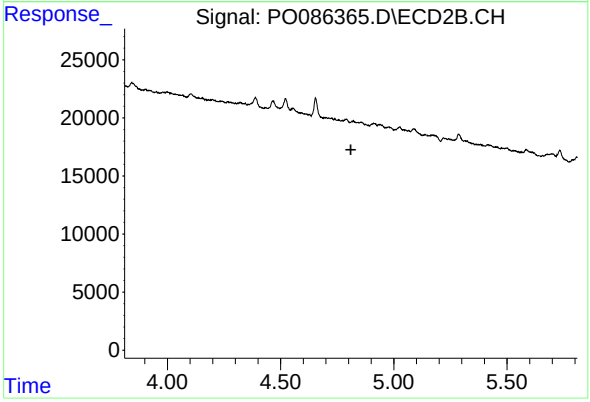
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



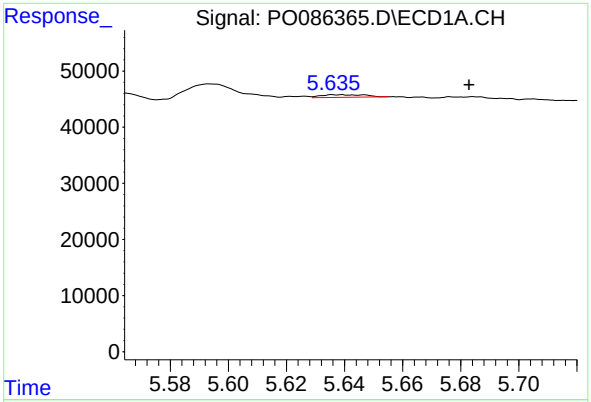
#12 AR-1232-2

R.T.: 5.425 min
Delta R.T.: 0.035 min
Response: 4397
Conc: 4.67 ng/ml



#12 AR-1232-2

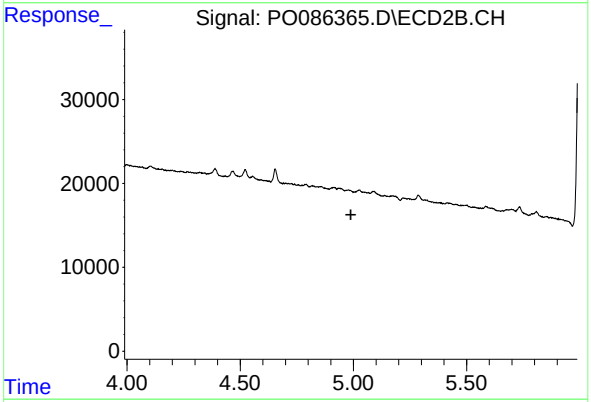
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

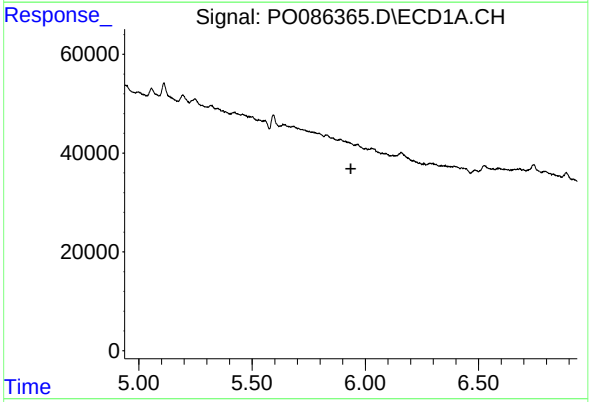
R.T.: 5.636 min
Delta R.T.: -0.047 min
Response: 4864
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



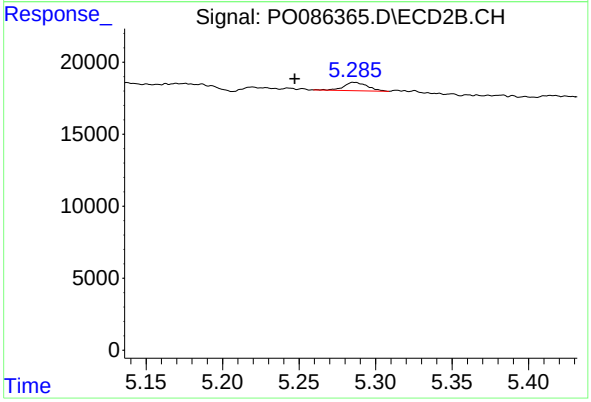
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



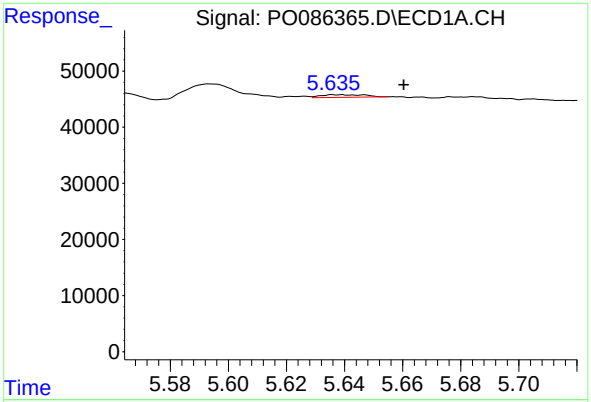
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#15 AR-1232-5

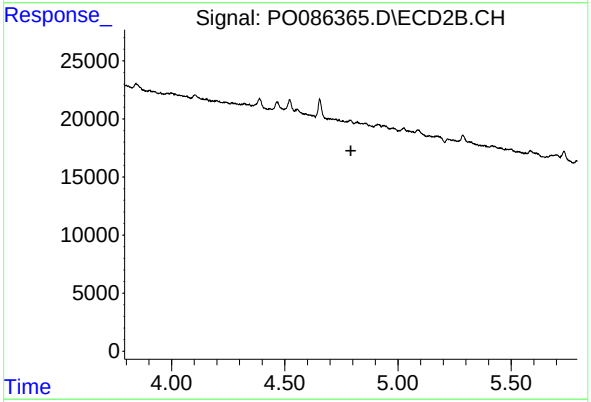
R.T.: 5.285 min
Delta R.T.: 0.038 min
Response: 6269
Conc: 14.97 ng/ml



#16 AR-1242-1

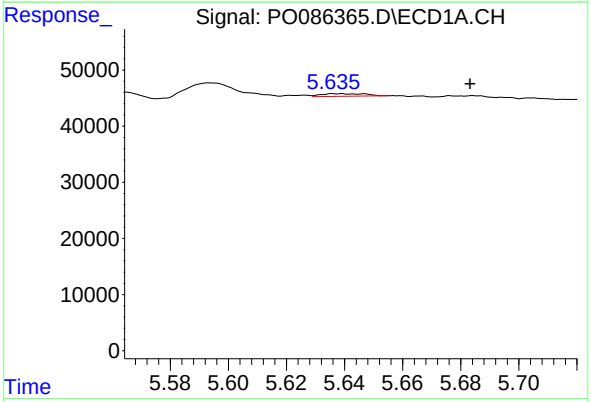
R.T.: 5.636 min
Delta R.T.: -0.025 min
Response: 4864
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



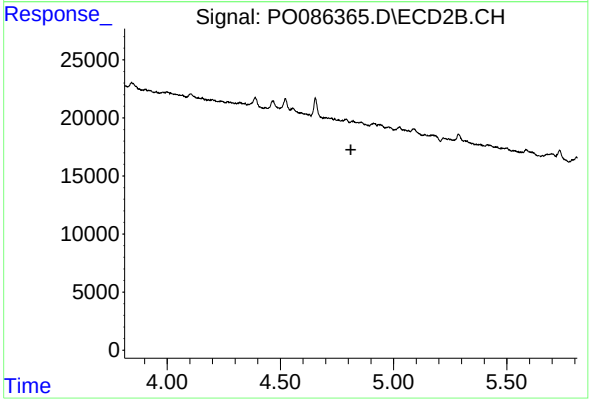
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



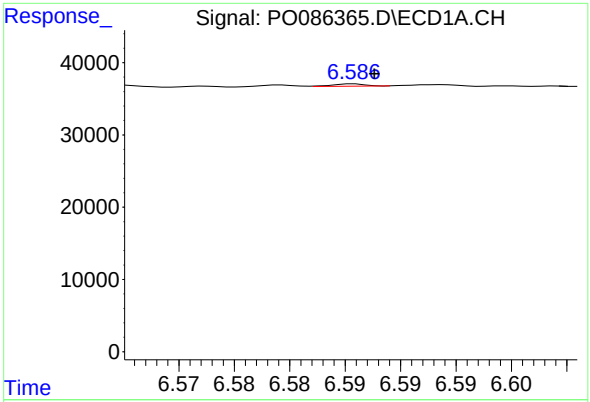
#17 AR-1242-2

R.T.: 5.636 min
Delta R.T.: -0.047 min
Response: 4864
Conc: 1.29 ng/ml



#17 AR-1242-2

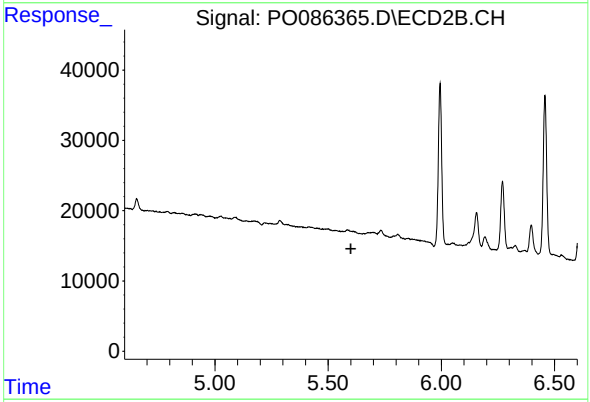
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#20 AR-1242-5

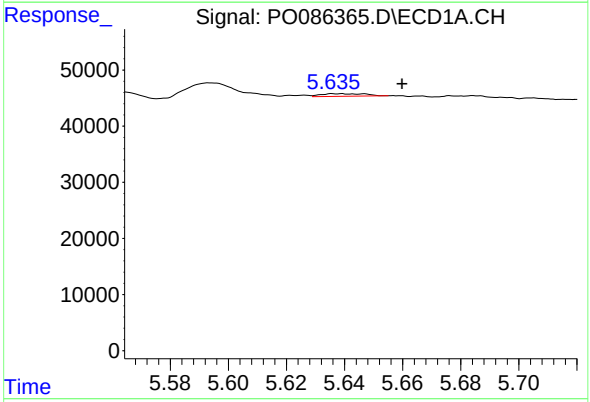
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 613
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



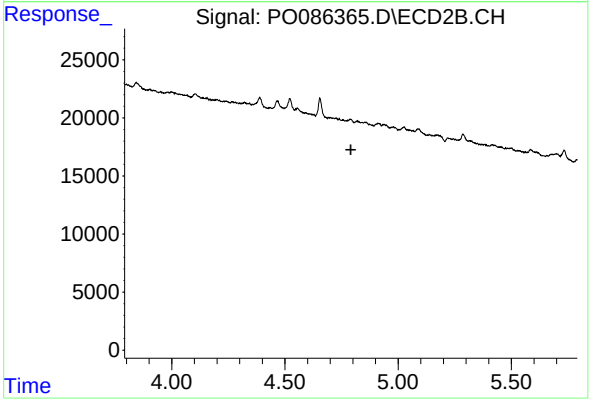
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



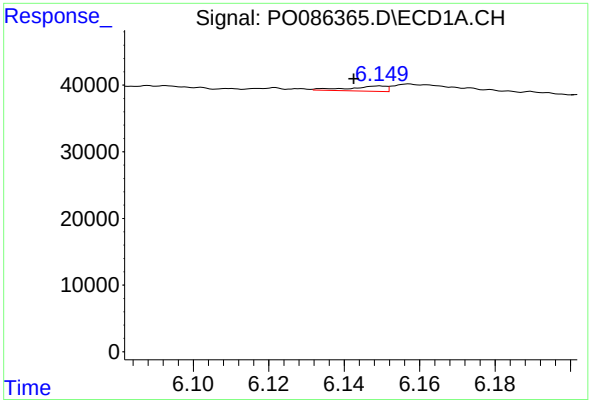
#21 AR-1248-1

R.T.: 5.636 min
Delta R.T.: -0.024 min
Response: 4864
Conc: 2.41 ng/ml



#21 AR-1248-1

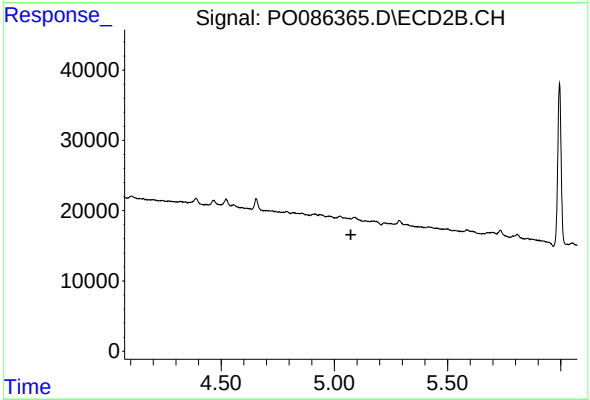
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#23 AR-1248-3

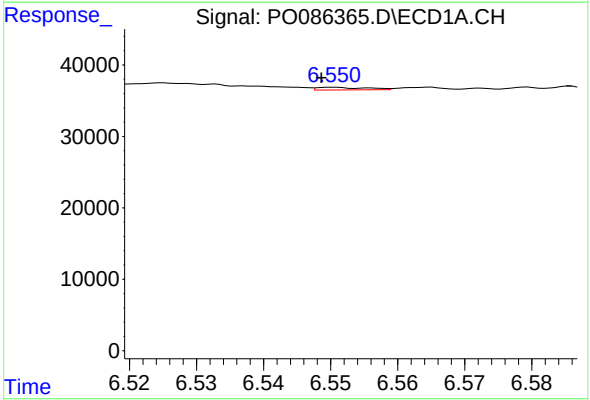
R.T.: 6.150 min
Delta R.T.: 0.007 min
Response: 5479
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



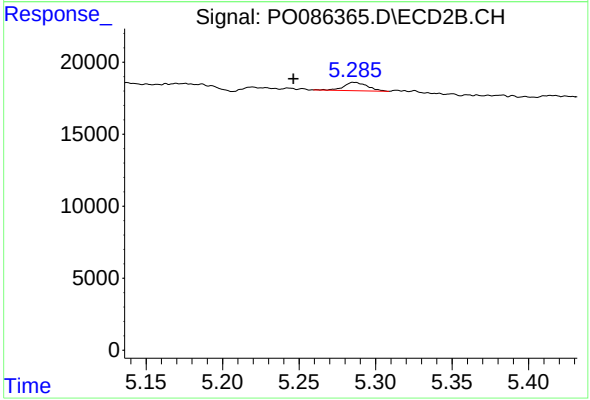
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



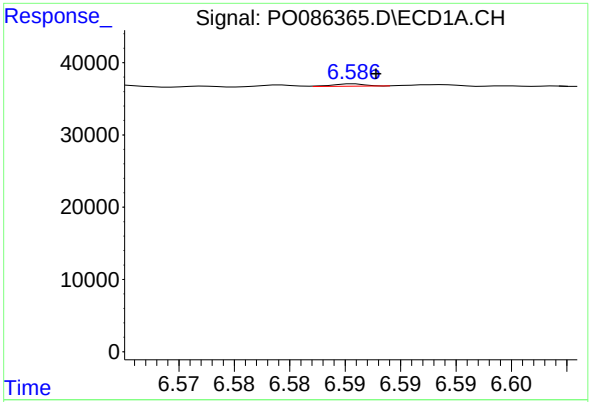
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 1939
Conc: 0.60 ng/ml



#24 AR-1248-4

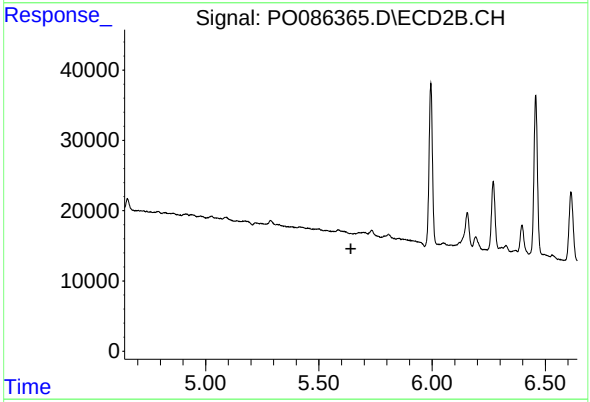
R.T.: 5.285 min
Delta R.T.: 0.039 min
Response: 6269
Conc: 3.92 ng/ml



#25 AR-1248-5

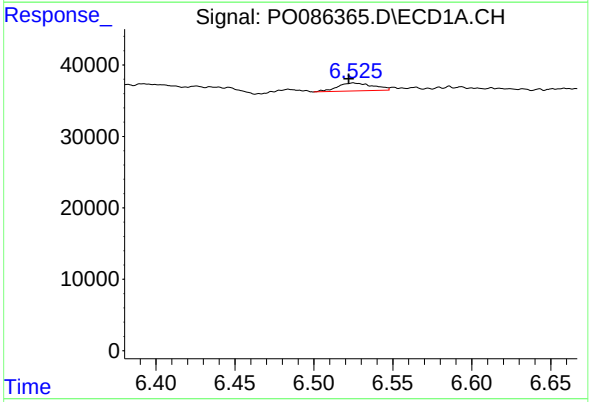
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 613
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



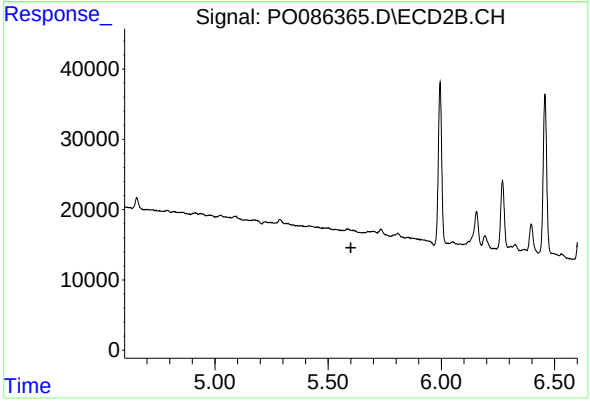
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



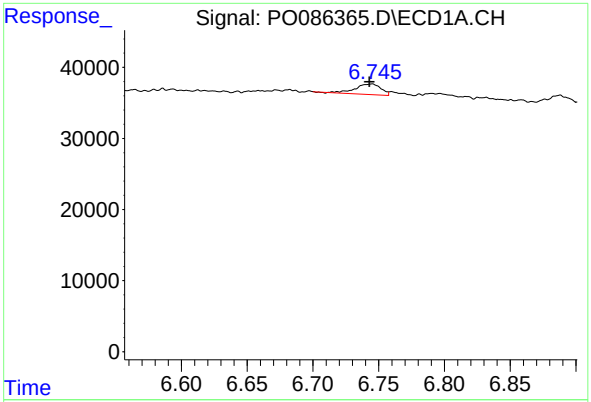
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 17532
Conc: 5.21 ng/ml



#26 AR-1254-1

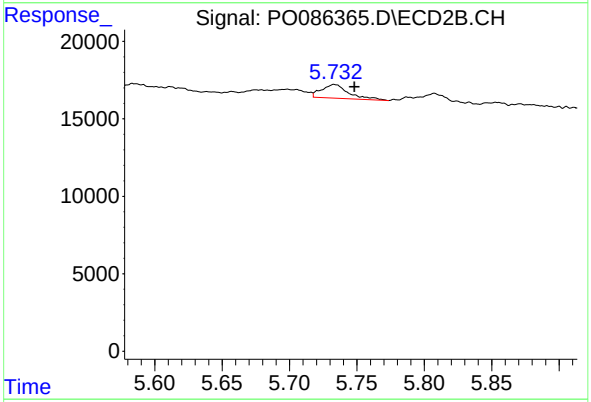
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

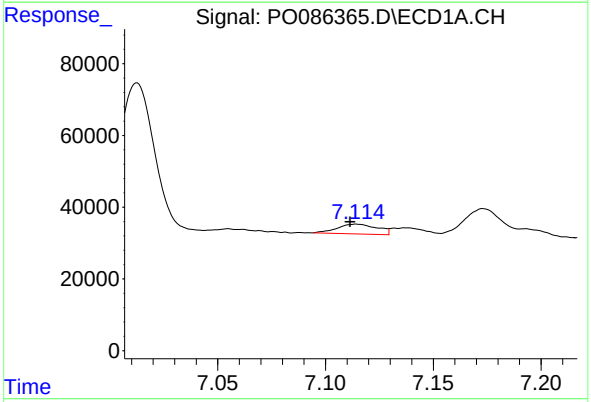
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 20268
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



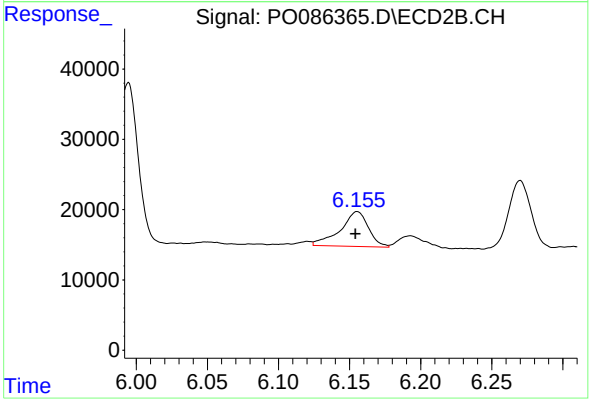
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.015 min
Response: 12409
Conc: 5.67 ng/ml



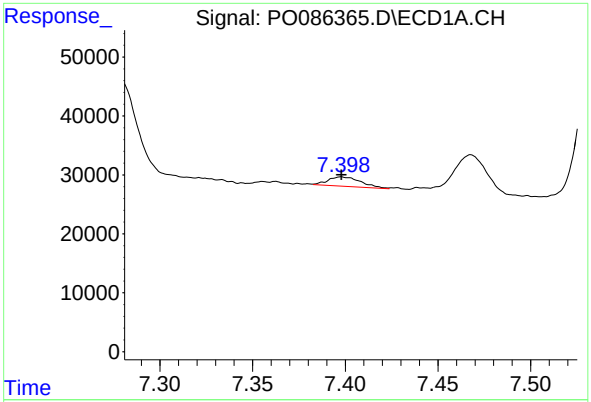
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 35406
Conc: 7.01 ng/ml



#28 AR-1254-3

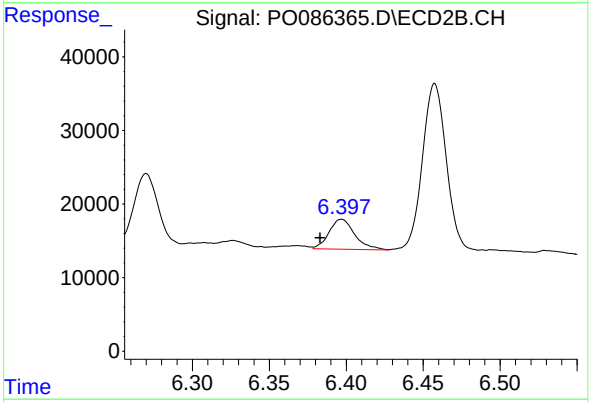
R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 68647
Conc: 19.43 ng/ml



#29 AR-1254-4

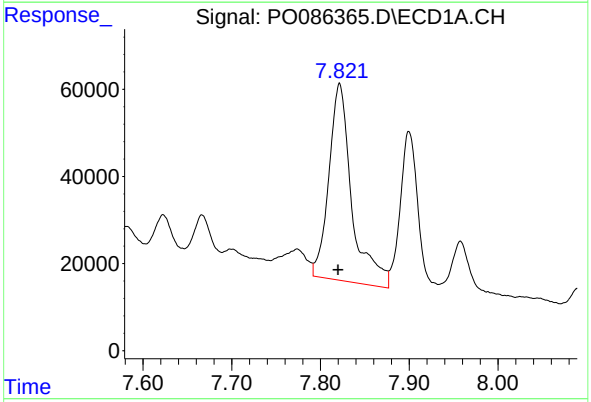
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 19886
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



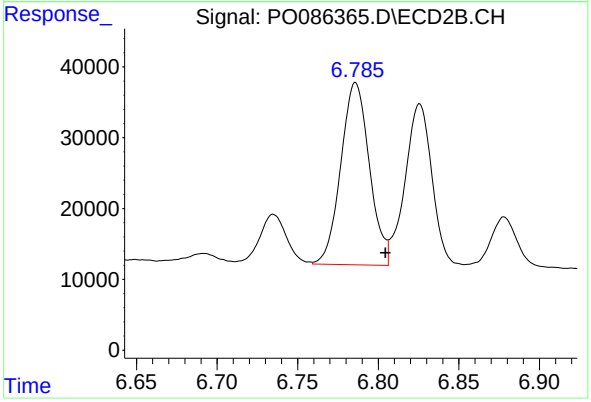
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 47368
Conc: 21.41 ng/ml



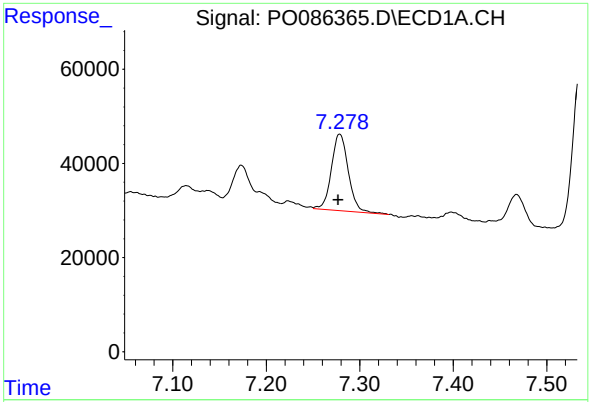
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 812772
Conc: 208.59 ng/ml



#30 AR-1254-5

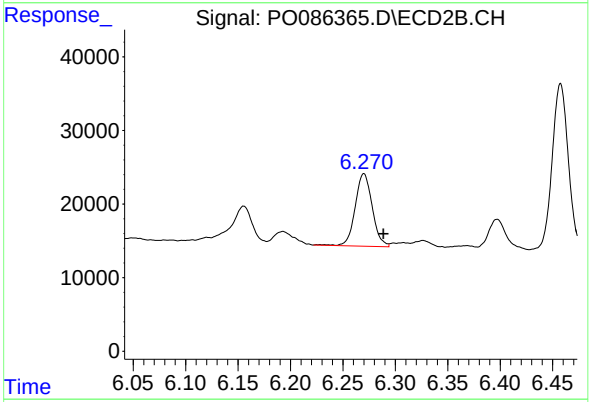
R.T.: 6.786 min
Delta R.T.: -0.018 min
Response: 318122
Conc: 107.55 ng/ml



#31 AR-1260-1

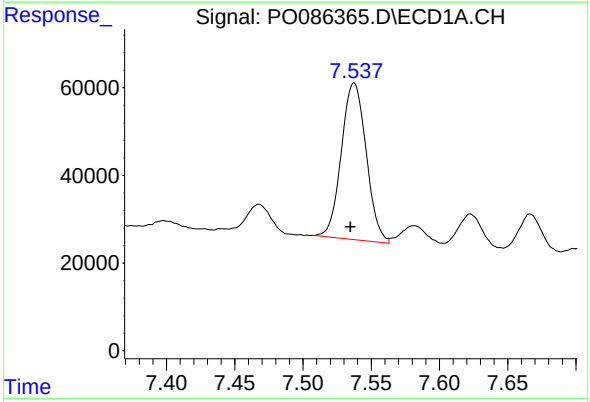
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 205379
Conc: 67.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



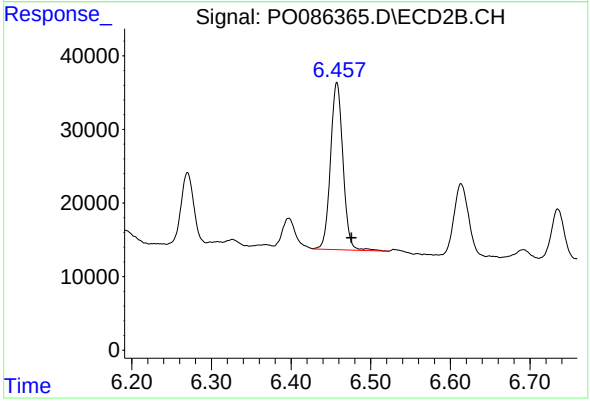
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.019 min
Response: 111212
Conc: 57.14 ng/ml



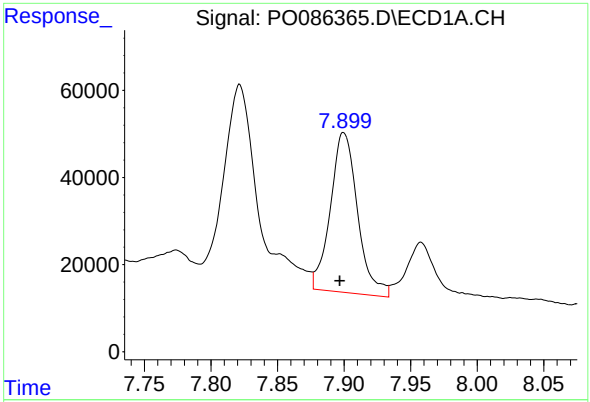
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 453737
Conc: 125.43 ng/ml



#32 AR-1260-2

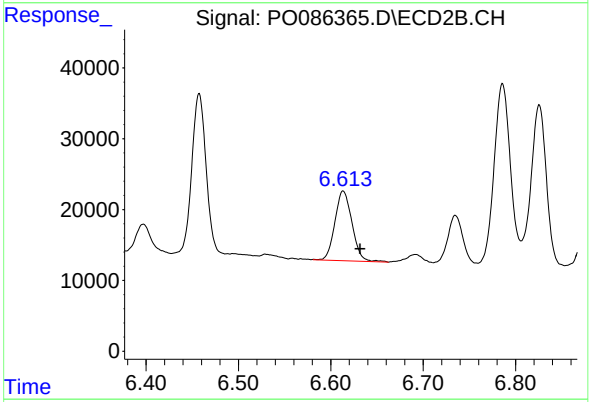
R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 247924
Conc: 105.49 ng/ml



#33 AR-1260-3

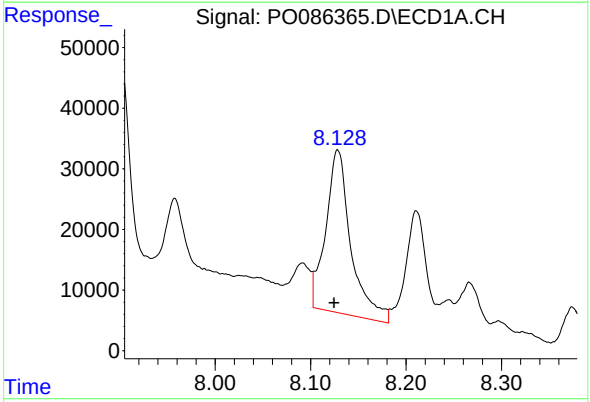
R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 522049
Conc: 189.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



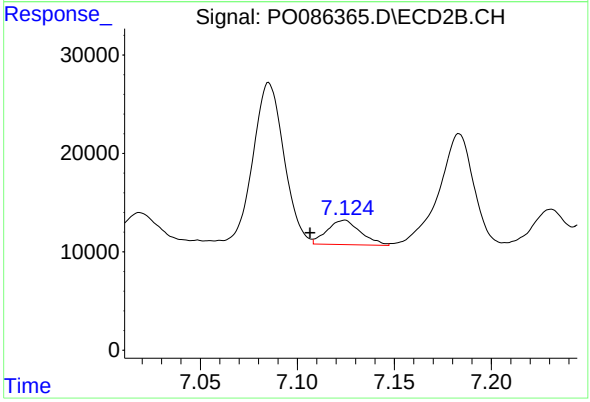
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.018 min
Response: 126569
Conc: 58.86 ng/ml



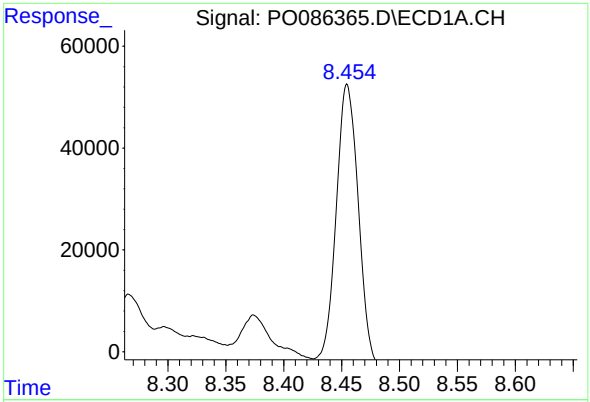
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 491821
Conc: 145.77 ng/ml



#34 AR-1260-4

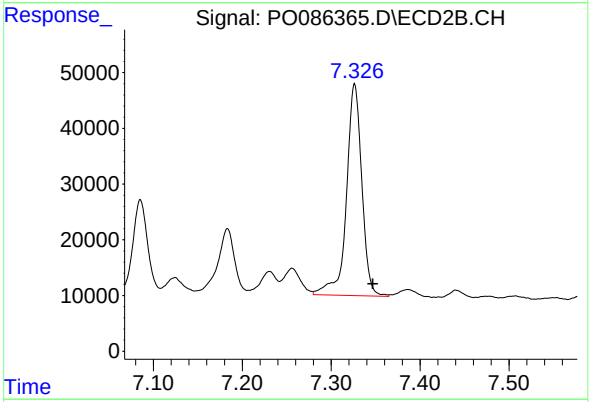
R.T.: 7.124 min
Delta R.T.: 0.018 min
Response: 29874
Conc: 16.59 ng/ml



#35 AR-1260-5

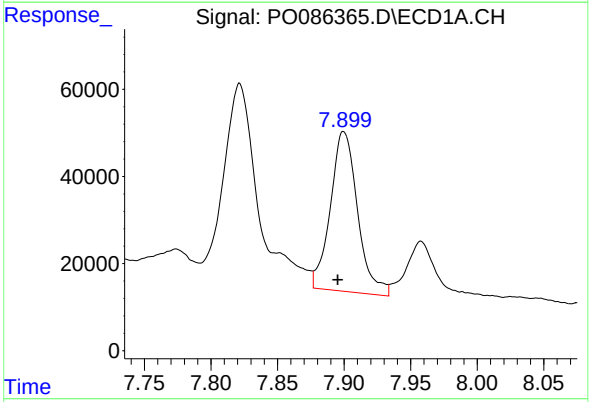
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 798797
Conc: 129.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



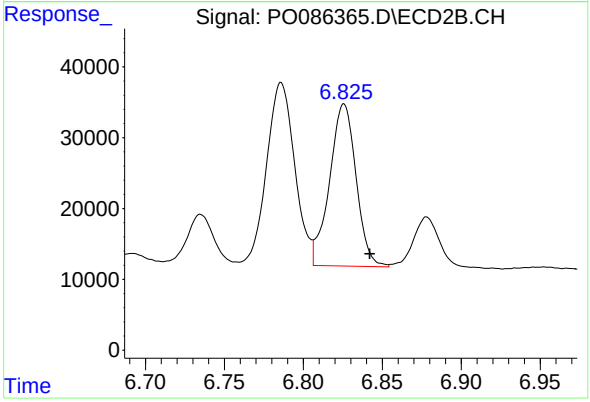
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.020 min
Response: 456759
Conc: 105.44 ng/ml



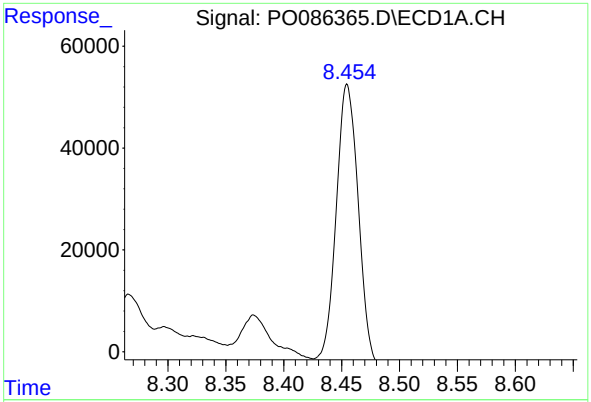
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: 0.004 min
Response: 522049
Conc: 115.43 ng/ml



#36 AR-1262-1

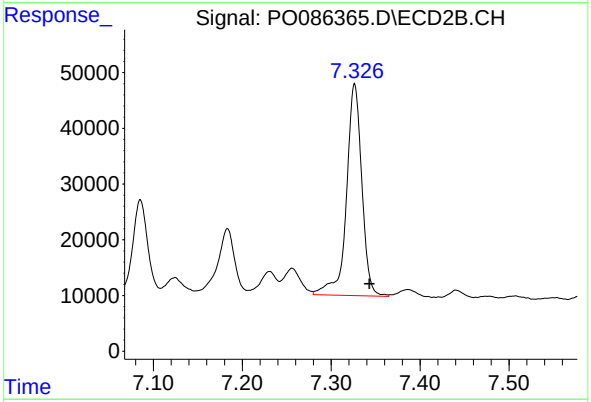
R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 268083
Conc: 88.73 ng/ml



#37 AR-1262-2

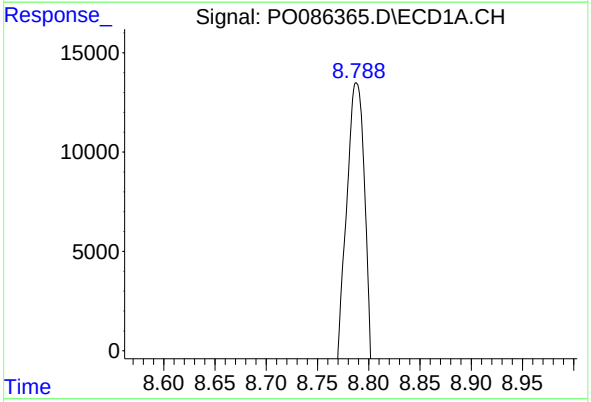
R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 798797
Conc: 102.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



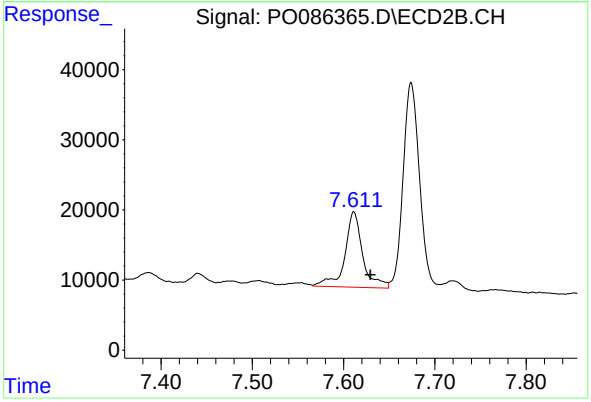
#37 AR-1262-2

R.T.: 7.326 min
Delta R.T.: -0.017 min
Response: 456759
Conc: 83.15 ng/ml



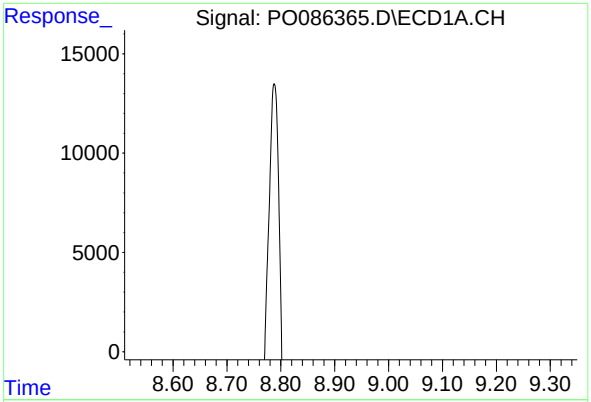
#38 AR-1262-3

R.T.: 8.788 min
Delta R.T.: 0.015 min
Response: 594579
Conc: 113.05 ng/ml



#38 AR-1262-3

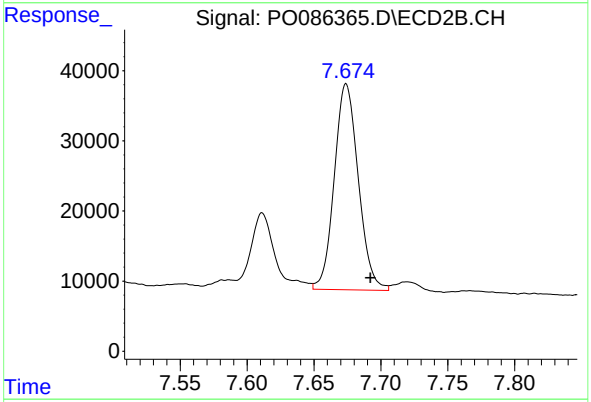
R.T.: 7.611 min
Delta R.T.: -0.018 min
Response: 146112
Conc: 69.32 ng/ml



#39 AR-1262-4

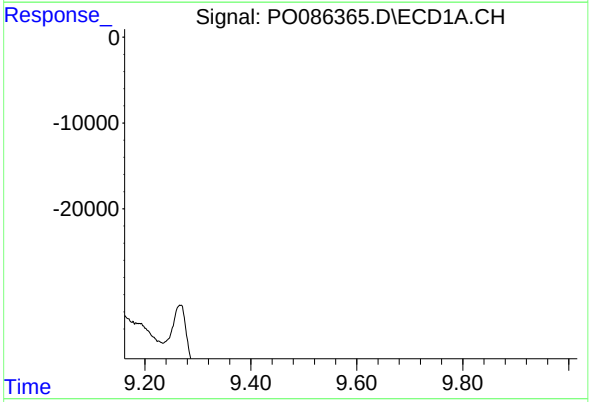
R.T.: 8.869 min
Delta R.T.: 0.005 min
Response: 136115
Conc: 56.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



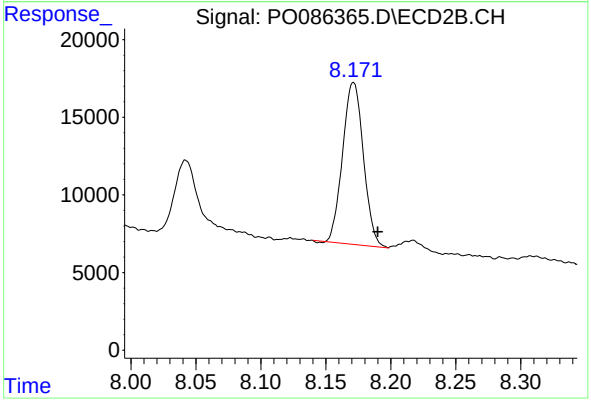
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.018 min
Response: 367504
Conc: 92.72 ng/ml



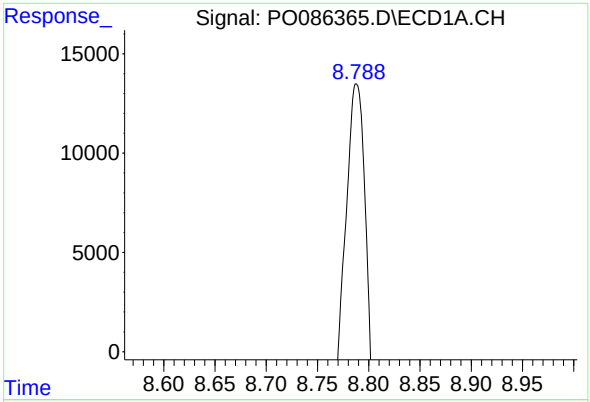
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: 0.007 min
Response: 232523
Conc: 84.25 ng/ml



#40 AR-1262-5

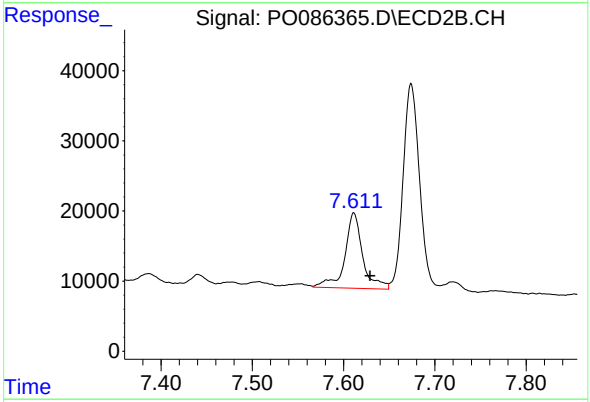
R.T.: 8.171 min
Delta R.T.: -0.019 min
Response: 116151
Conc: 64.84 ng/ml



#41 AR-1268-1

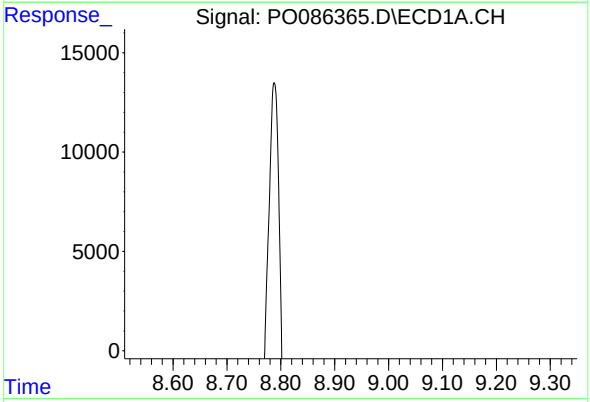
R.T.: 8.788 min
Delta R.T.: 0.018 min
Response: 594579
Conc: 68.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



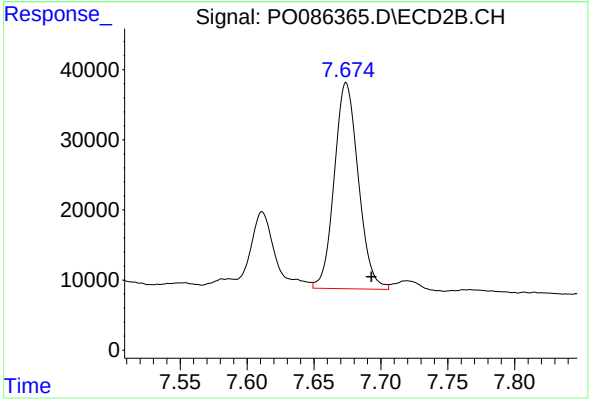
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: -0.018 min
Response: 146112
Conc: 23.95 ng/ml



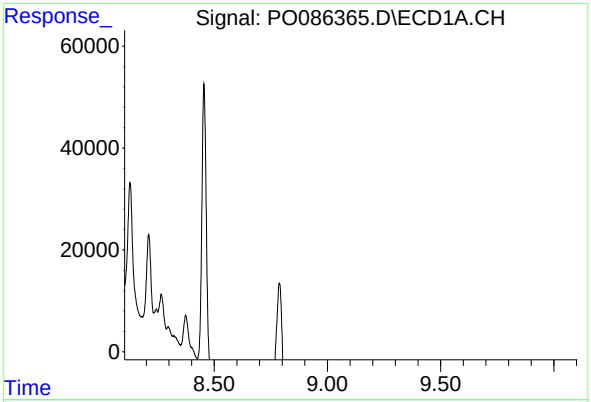
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: 0.002 min
Response: 136115
Conc: 17.02 ng/ml



#42 AR-1268-2

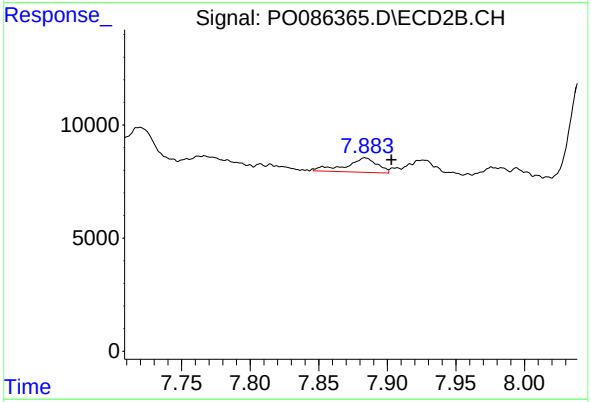
R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 367504
Conc: 66.95 ng/ml



#43 AR-1268-3

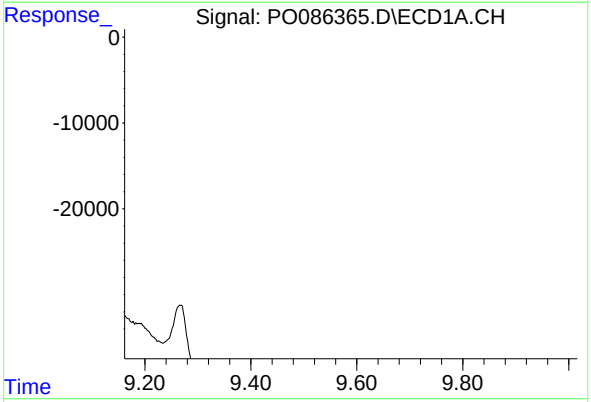
R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



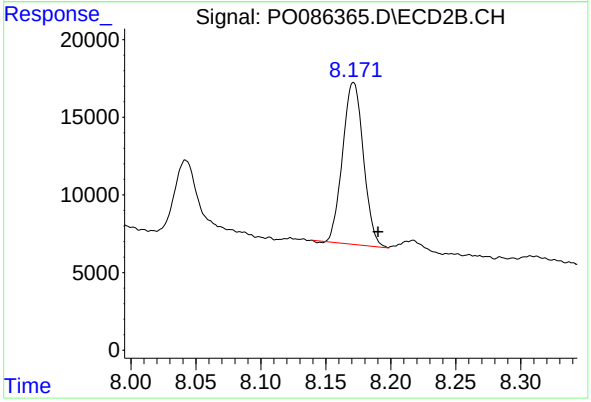
#43 AR-1268-3

R.T.: 7.884 min
Delta R.T.: -0.019 min
Response: 10088
Conc: 2.22 ng/ml



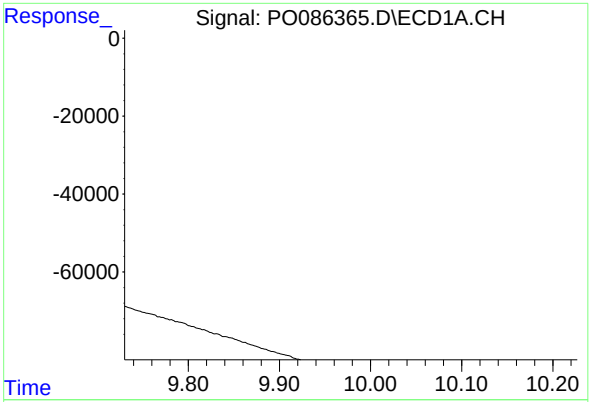
#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 232523
Conc: 77.01 ng/ml



#44 AR-1268-4

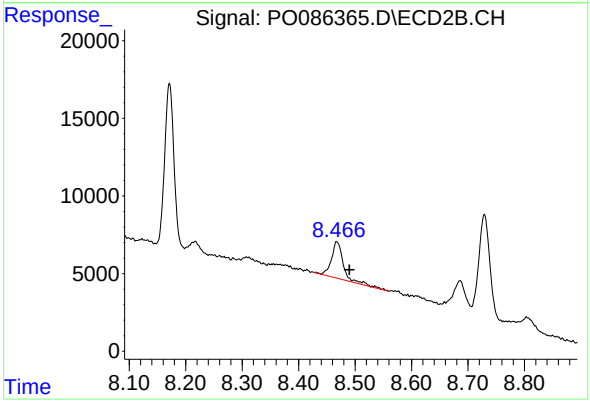
R.T.: 8.171 min
Delta R.T.: -0.019 min
Response: 116151
Conc: 59.49 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.003 min
Response: 55460
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: -0.023 min
Response: 34518
Conc: 2.36 ng/ml