

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111018\
 Data File : PO051345.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 17:41
 Operator : SM/SJ
 Sample : J5764-11RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 23:12:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 2018
 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...	4.334	3.336	8878350	3273839	15.748	14.672
2)	SA Decachlor...	9.971	8.067	4058856	1712048	10.938	7.724 #
Target Compounds							
3)	L1 AR-1016-1	5.520	0.000	590043	0	35.814	N.D. #
4)	L1 AR-1016-2	5.520	0.000	590043	0	23.818	N.D. #
5)	L1 AR-1016-3	5.520	4.570	590043	756373	38.631	124.311 #
6)	L1 AR-1016-4	0.000	4.570	0	756373	N.D.	151.237 #
7)	L1 AR-1016-5	5.970	4.769	1581844	696494	142.263	107.456
10)	L2 AR-1221-3	0.000	3.735	0	555298	N.D.	103.830 #
11)	L3 AR-1232-1	0.000	3.735	0	555298	N.D.	131.390 #
12)	L3 AR-1232-2	5.309	0.000	808907	0	154.338	N.D. #
13)	L3 AR-1232-3	5.520	4.570	590043	756373	53.340	294.921 #
14)	L3 AR-1232-4	0.000	4.607	0	377365	N.D.	170.366 #
15)	L3 AR-1232-5	5.768	4.769	1054377	696494	281.347	271.829
16)	L4 AR-1242-1	5.520	0.000	590043	0	27.921	N.D. #
17)	L4 AR-1242-2	5.520	0.000	590043	0	27.921	N.D. #
18)	L4 AR-1242-3	0.000	4.570	0	756373	N.D.	144.230 #
19)	L4 AR-1242-4	0.000	4.607	0	377365	N.D.	76.099 #
20)	L4 AR-1242-5	6.412	5.101	2222072	2123158	208.123	335.056 #
21)	L5 AR-1248-1	5.520	0.000	590043	0	51.038	N.D. #
22)	L5 AR-1248-2	5.768	4.570	1054377	756373	66.979	96.505 #
23)	L5 AR-1248-3	5.970	4.607	1581844	377365	88.914	48.238 #
24)	L5 AR-1248-4	6.372	4.769	986961	696494	49.463	71.158 #
25)	L5 AR-1248-5	6.412	5.139	2222072	796897	117.878	81.056 #
26)	L6 AR-1254-1	6.345	5.101	3225728	2123158	166.196	141.172
27)	L6 AR-1254-2	6.563	5.242	7015723	1475504	232.148	112.469 #
28)	L6 AR-1254-3	6.934	5.624	9868507	3725774	324.402	177.445 #
29)	L6 AR-1254-4	7.212	5.845	1762546	1410714	78.989	108.221 #
30)	L6 AR-1254-5	7.629	6.245	6135549	4063203	275.397	227.674
31)	L7 AR-1260-1	7.089	5.749	3623675	3673902	162.568	257.374 #
32)	L7 AR-1260-2	7.342	5.933	17510729	3852004	610.016	203.406 #
33)	L7 AR-1260-3	7.702	6.075	2405448	2865252	123.047	174.268 #
34)	L7 AR-1260-4	7.925	6.531	3116208	1052361	165.897	96.734 #
35)	L7 AR-1260-5	8.240	6.770	4804434	2964167	127.097	101.715
36)	L8 AR-1262-1	7.702	6.283	2405448	1593809	74.384	68.814
37)	L8 AR-1262-2	8.240	6.770	4804434	2964167	97.661	79.111
38)	L8 AR-1262-3	8.556	7.044	3252528	749765	105.389	48.464 #
39)	L8 AR-1262-4	8.609	7.104	1890903	2253458	77.678	86.447
40)	L8 AR-1262-5	9.260	7.590	1405819	572948	89.582	50.676 #
41)	L9 AR-1268-1	8.556	7.044	3252528	749765	49.840	14.965 #
42)	L9 AR-1268-2	8.609	7.104	1890903	2253458	32.334	51.699 #
43)	L9 AR-1268-3	0.000	7.302	0	327767	N.D.	8.380 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111018\
Data File : PO051345.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2018 17:41
Operator : SM/SJ
Sample : J5764-11RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 23:12:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 2018
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
44) L9	AR-1268-4	9.260	7.590	1405819	572948	73.791	41.342 #
45) L9	AR-1268-5	9.653	7.854	882050	418378	5.795	4.171 #

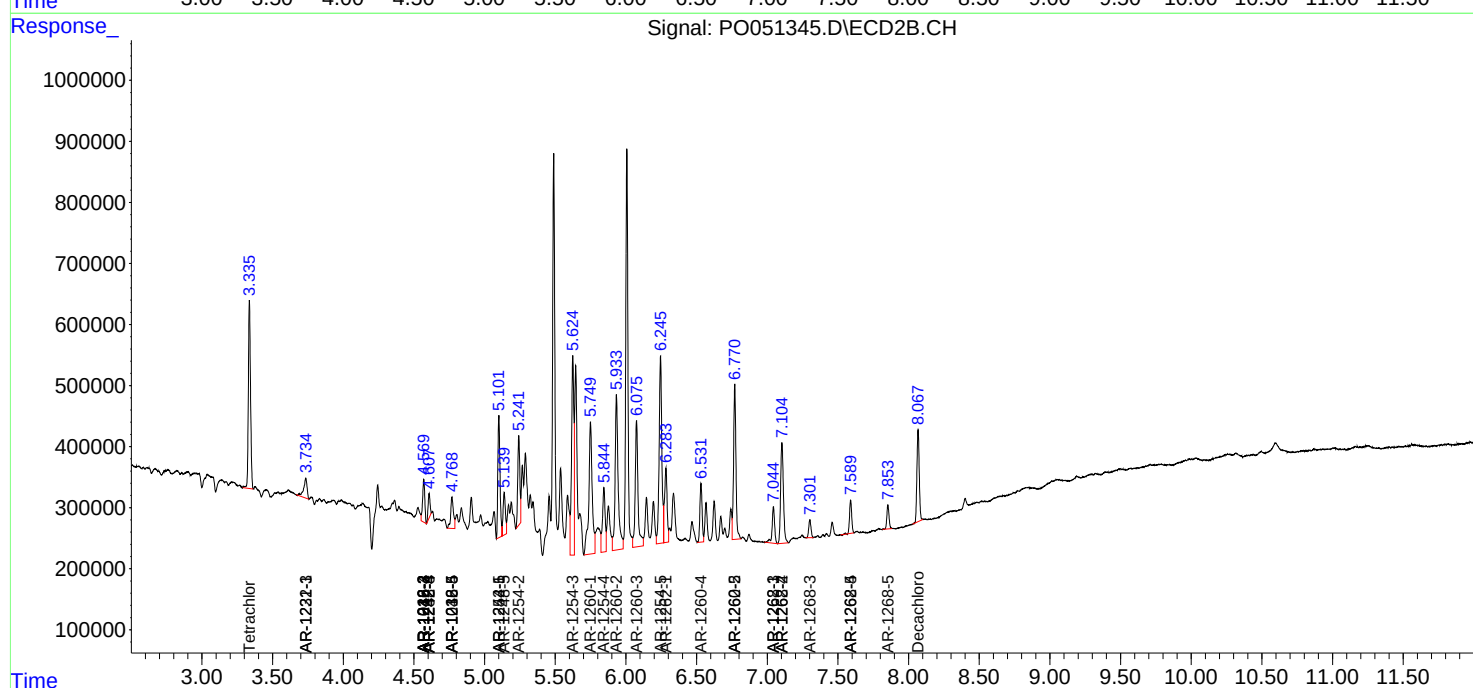
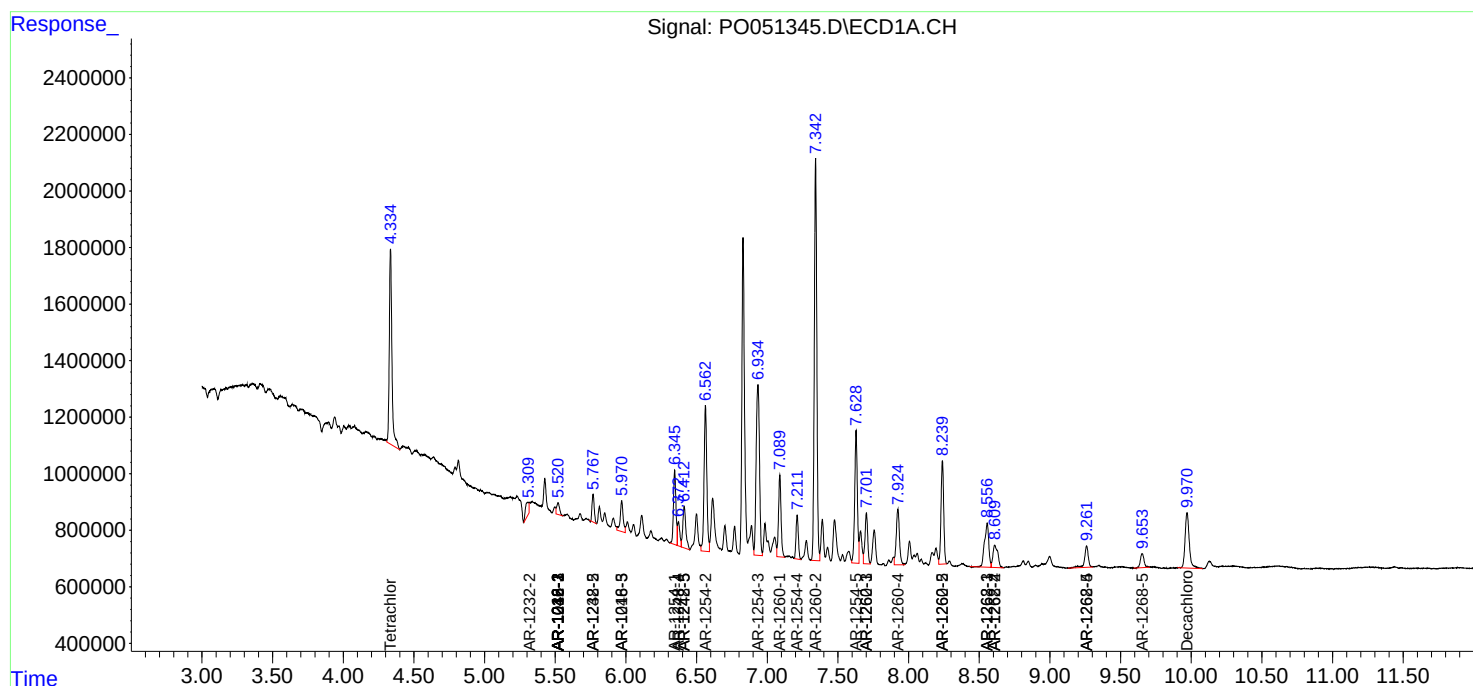
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

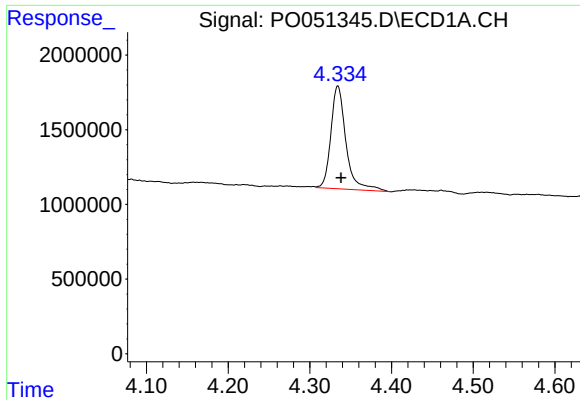
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111018\
Data File : P0051345.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : J5764-11RE
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

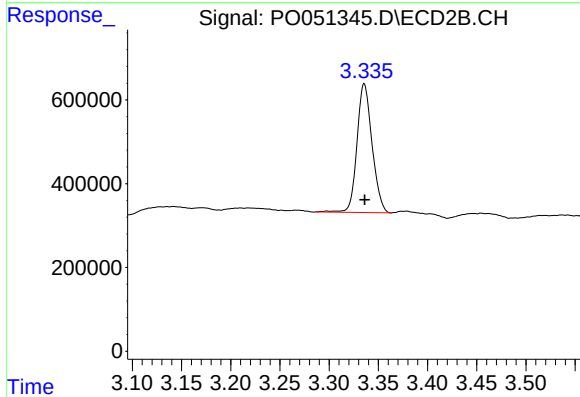




#1 Tetrachloro-m-xylene

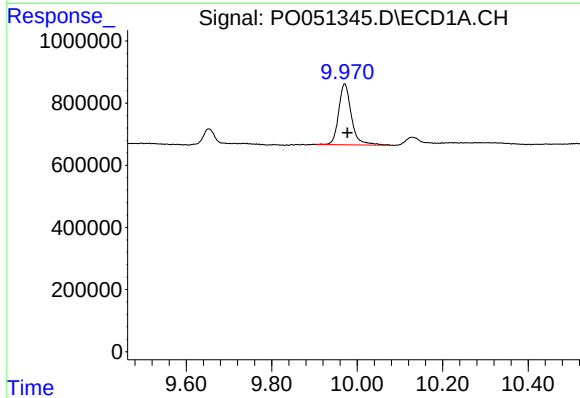
R.T.: 4.334 min
Delta R.T.: -0.004 min
Response: 8878350
Conc: 15.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



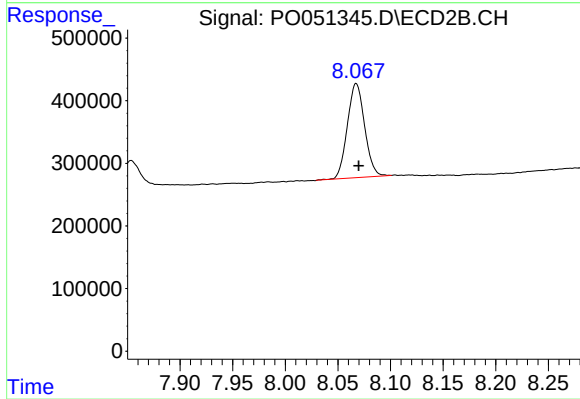
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 3273839
Conc: 14.67 ng/ml



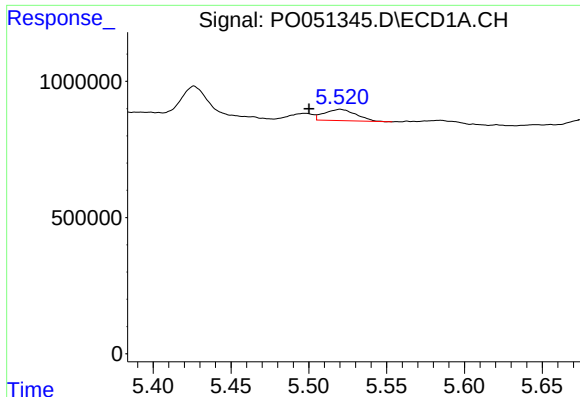
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.007 min
Response: 4058856
Conc: 10.94 ng/ml



#2 Decachlorobiphenyl

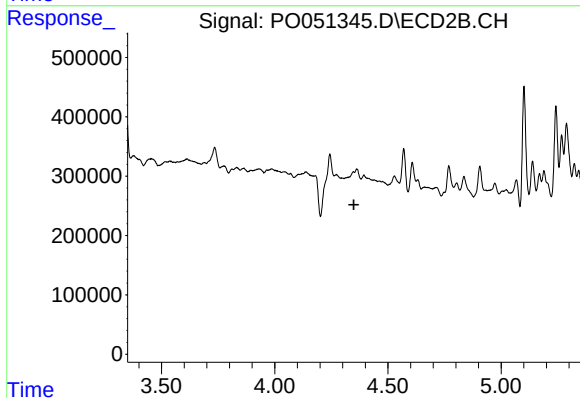
R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 1712048
Conc: 7.72 ng/ml



#3 AR-1016-1

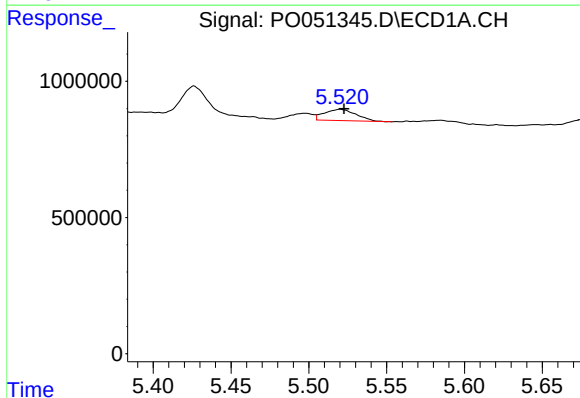
R.T.: 5.520 min
Delta R.T.: 0.020 min
Response: 590043
Conc: 35.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



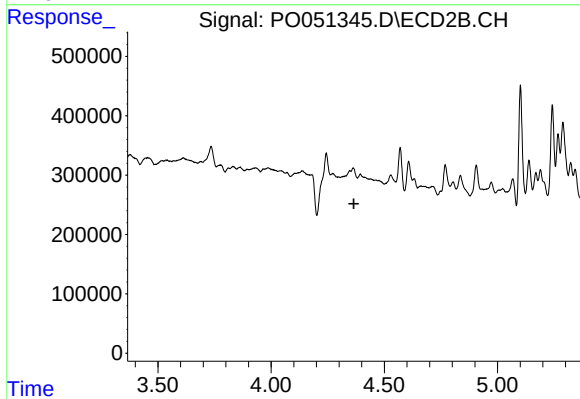
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



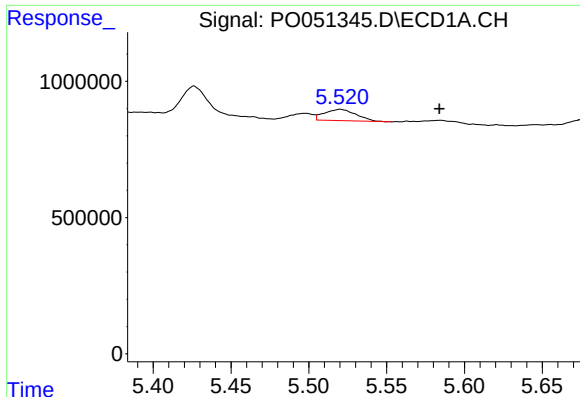
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 590043
Conc: 23.82 ng/ml



#4 AR-1016-2

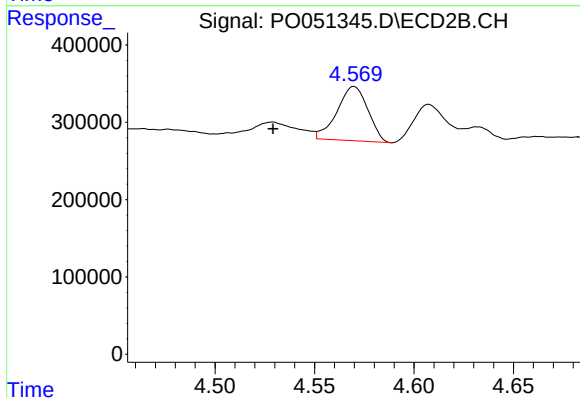
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#5 AR-1016-3

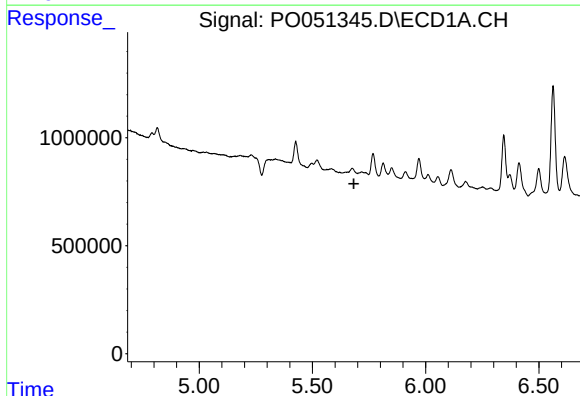
R.T.: 5.520 min
Delta R.T.: -0.064 min
Response: 590043
Conc: 38.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



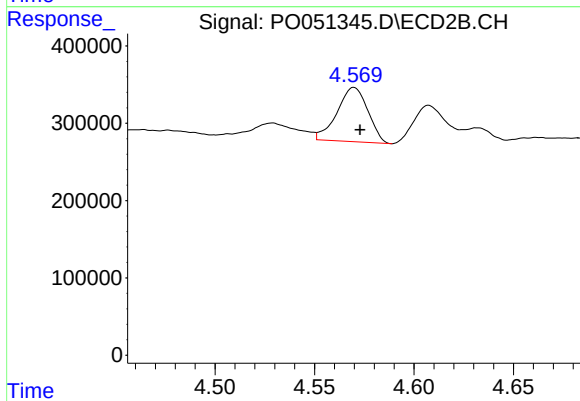
#5 AR-1016-3

R.T.: 4.570 min
Delta R.T.: 0.041 min
Response: 756373
Conc: 124.31 ng/ml



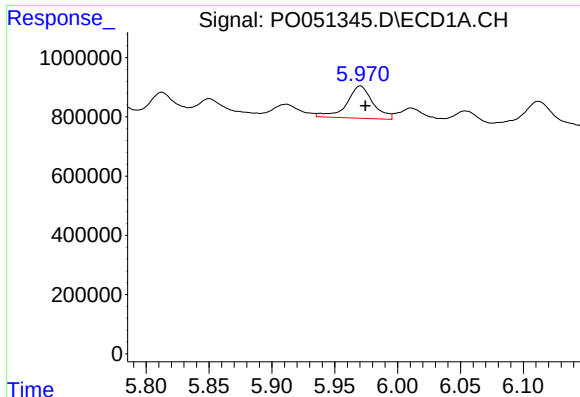
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#6 AR-1016-4

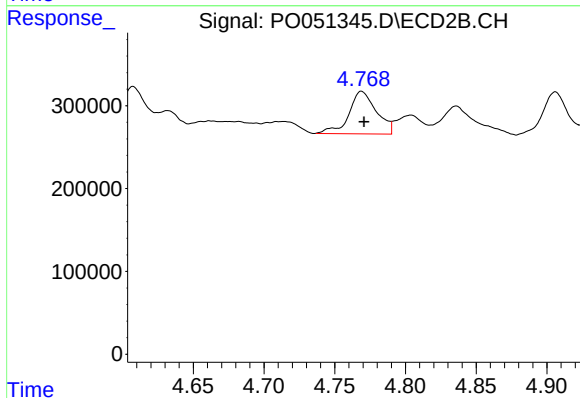
R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 756373
Conc: 151.24 ng/ml



#7 AR-1016-5

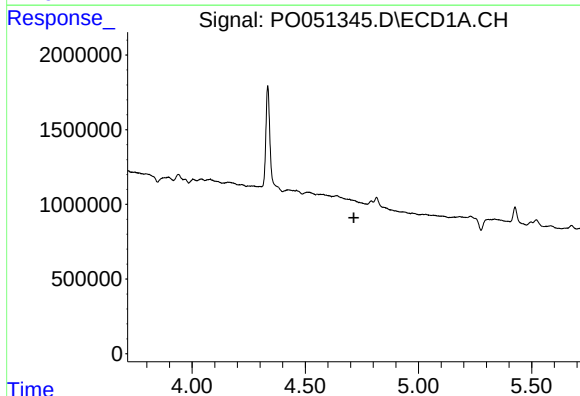
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 1581844
Conc: 142.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



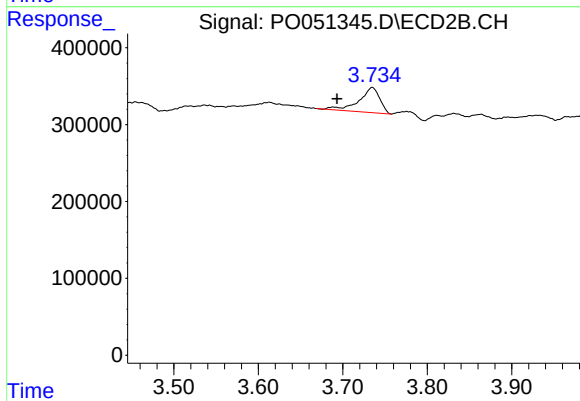
#7 AR-1016-5

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 696494
Conc: 107.46 ng/ml



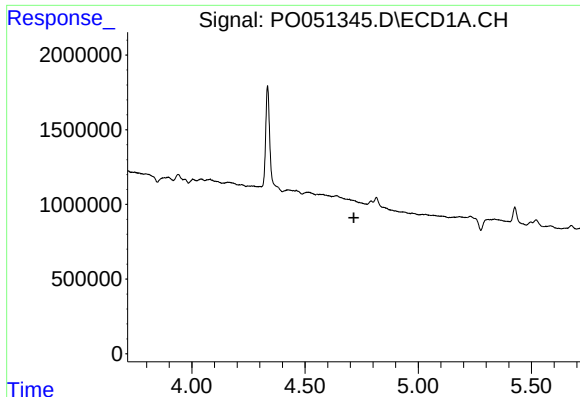
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#10 AR-1221-3

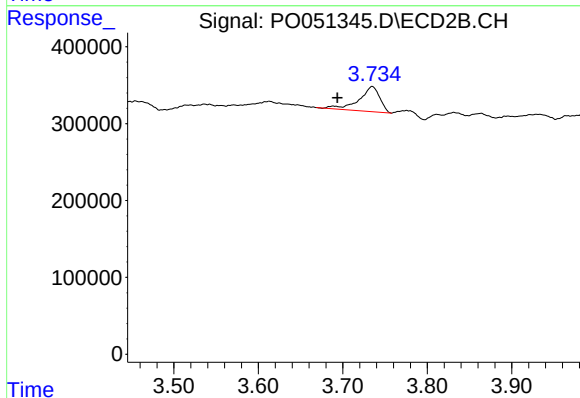
R.T.: 3.735 min
Delta R.T.: 0.042 min
Response: 555298
Conc: 103.83 ng/ml



#11 AR-1232-1

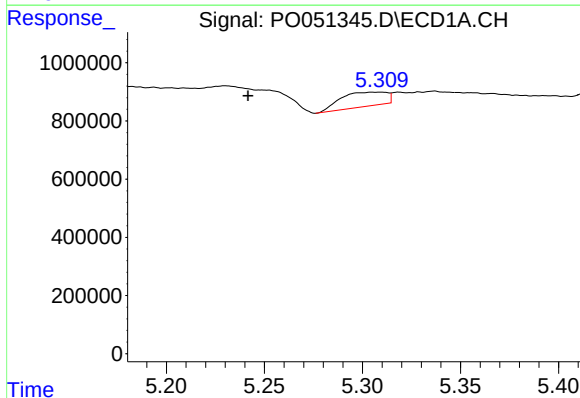
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



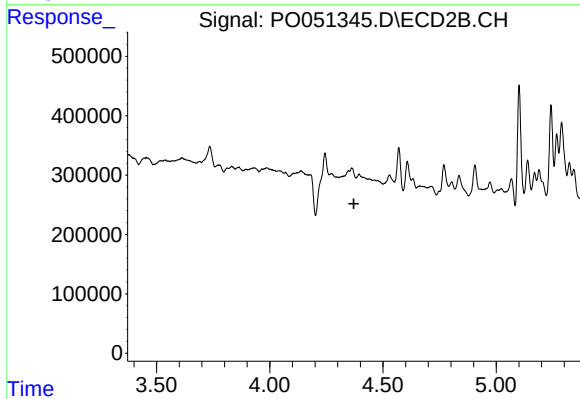
#11 AR-1232-1

R.T.: 3.735 min
Delta R.T.: 0.041 min
Response: 555298
Conc: 131.39 ng/ml



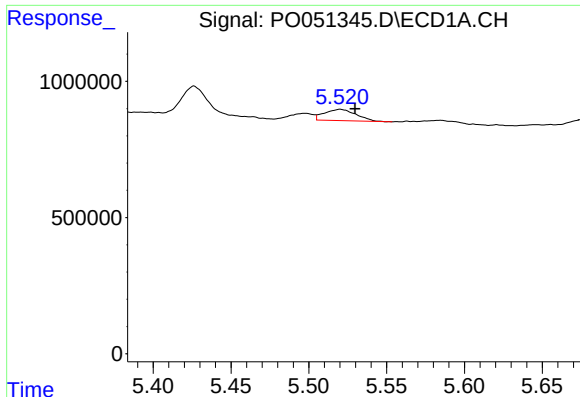
#12 AR-1232-2

R.T.: 5.309 min
Delta R.T.: 0.068 min
Response: 808907
Conc: 154.34 ng/ml



#12 AR-1232-2

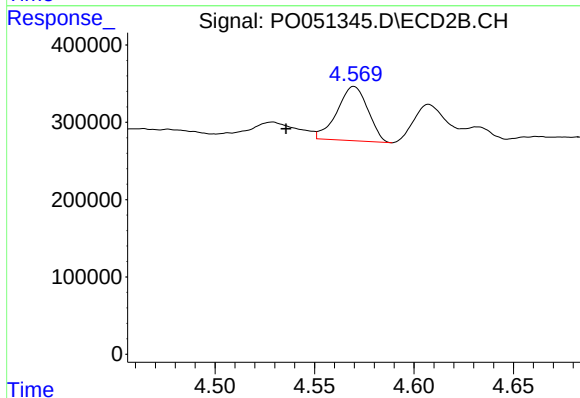
R.T.: 0.000 min
Exp R.T.: 4.371 min
Response: 0
Conc: N.D.



#13 AR-1232-3

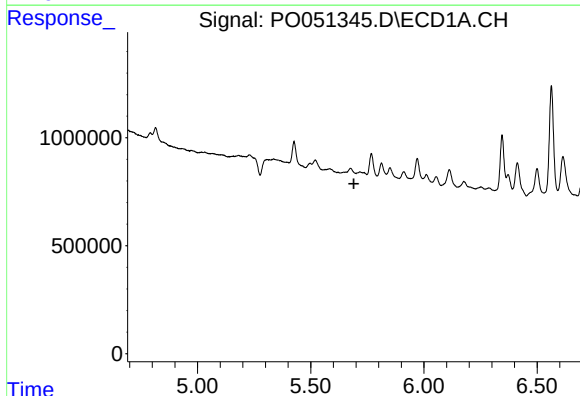
R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 590043
Conc: 53.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



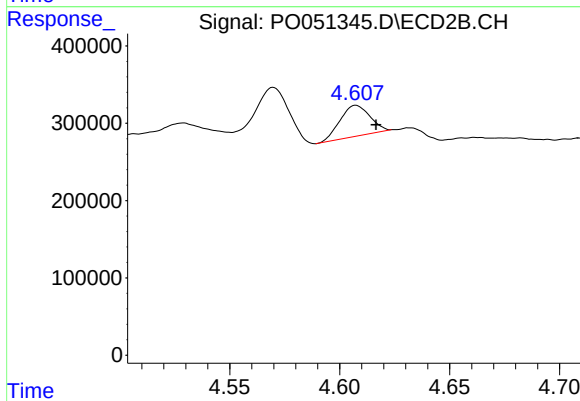
#13 AR-1232-3

R.T.: 4.570 min
Delta R.T.: 0.034 min
Response: 756373
Conc: 294.92 ng/ml



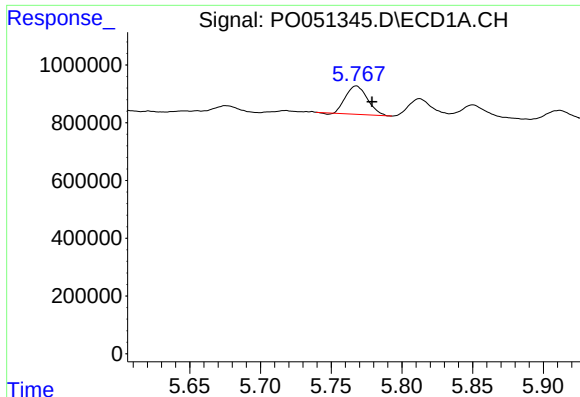
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#14 AR-1232-4

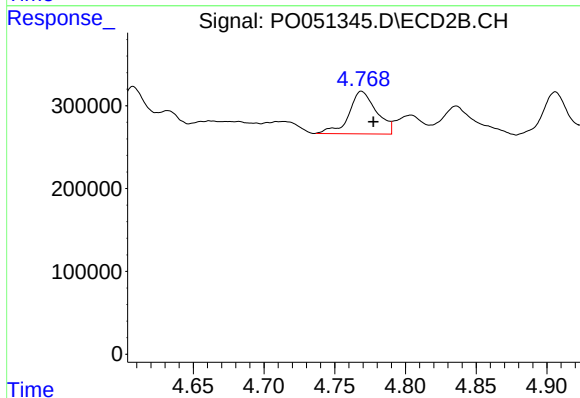
R.T.: 4.607 min
Delta R.T.: -0.009 min
Response: 377365
Conc: 170.37 ng/ml



#15 AR-1232-5

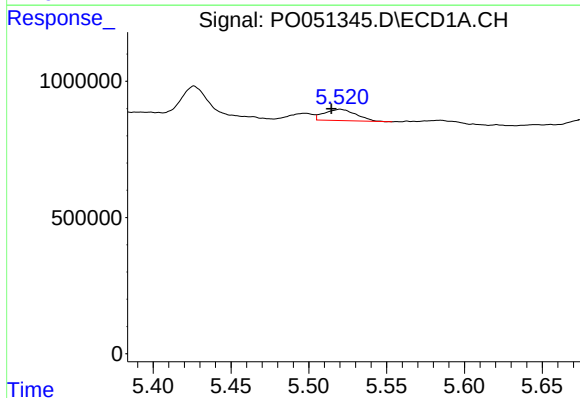
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 1054377
Conc: 281.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



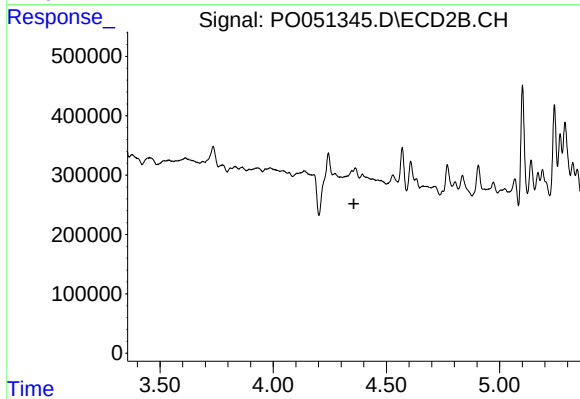
#15 AR-1232-5

R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 696494
Conc: 271.83 ng/ml



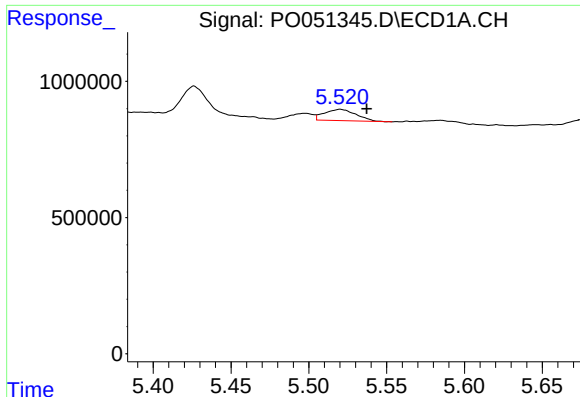
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: 0.006 min
Response: 590043
Conc: 27.92 ng/ml



#16 AR-1242-1

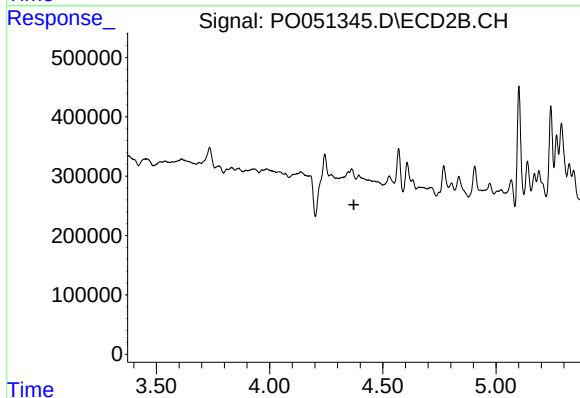
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#17 AR-1242-2

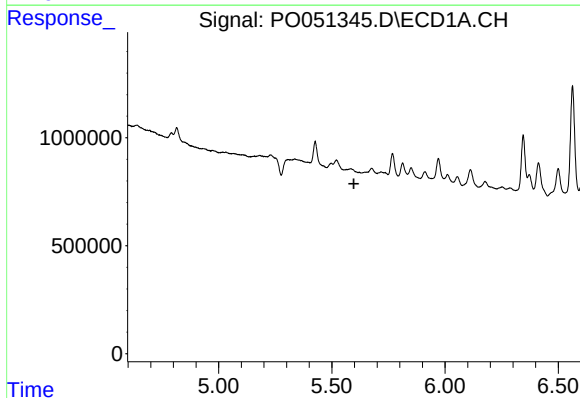
R.T.: 5.520 min
Delta R.T.: -0.017 min
Response: 590043
Conc: 27.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



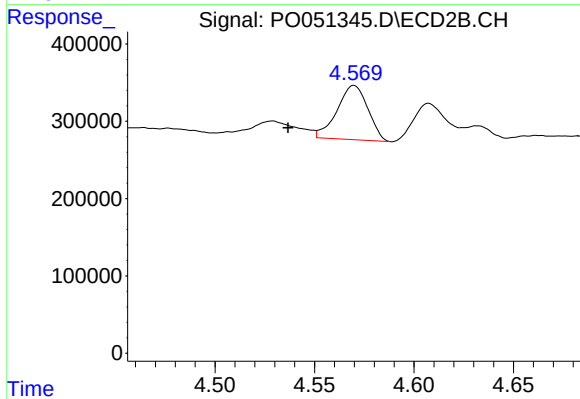
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



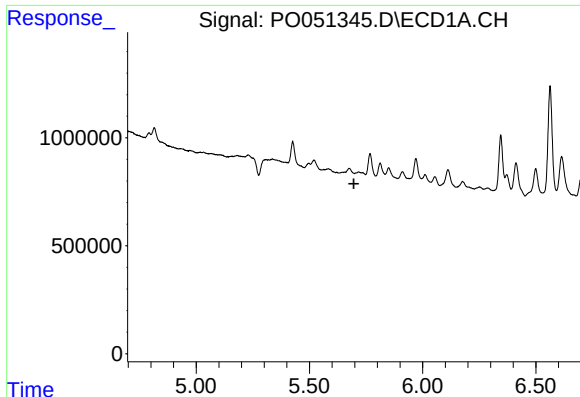
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#18 AR-1242-3

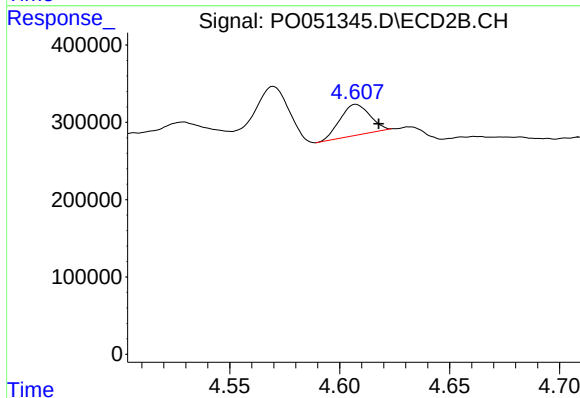
R.T.: 4.570 min
Delta R.T.: 0.033 min
Response: 756373
Conc: 144.23 ng/ml



#19 AR-1242-4

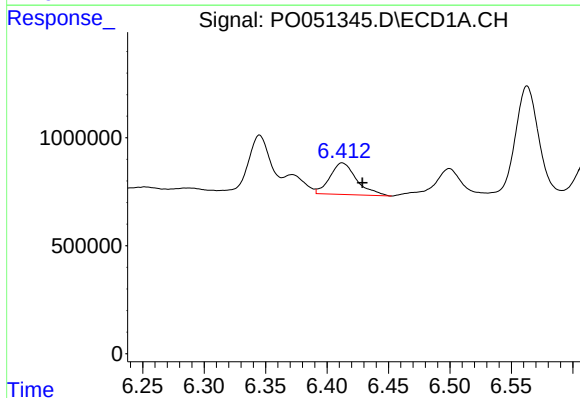
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



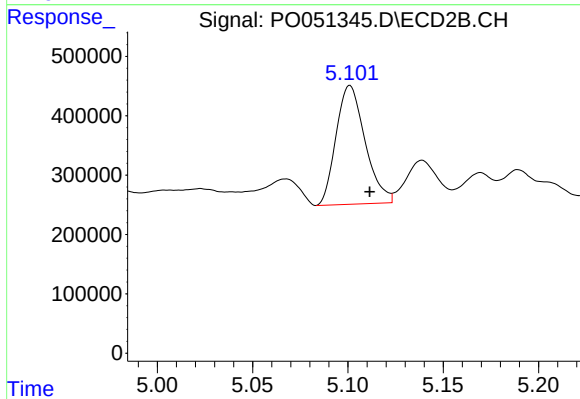
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: -0.010 min
Response: 377365
Conc: 76.10 ng/ml



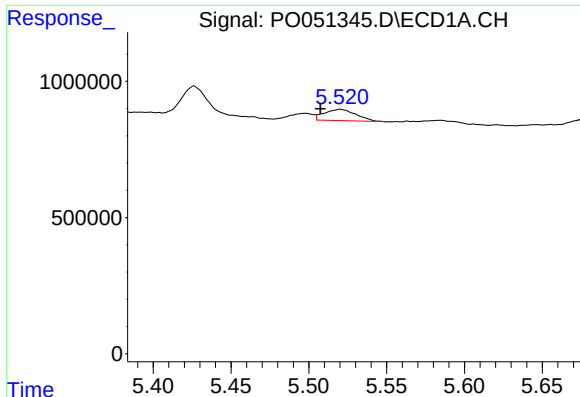
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: -0.016 min
Response: 2222072
Conc: 208.12 ng/ml



#20 AR-1242-5

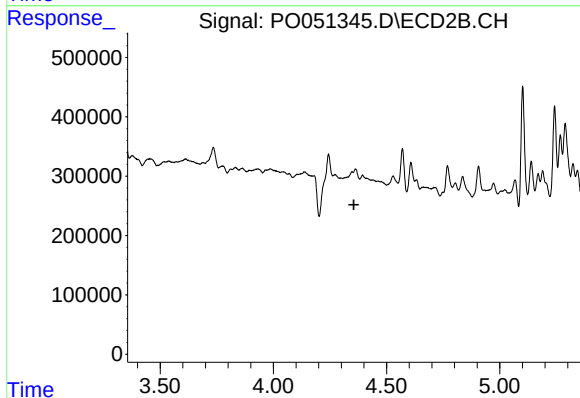
R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 2123158
Conc: 335.06 ng/ml



#21 AR-1248-1

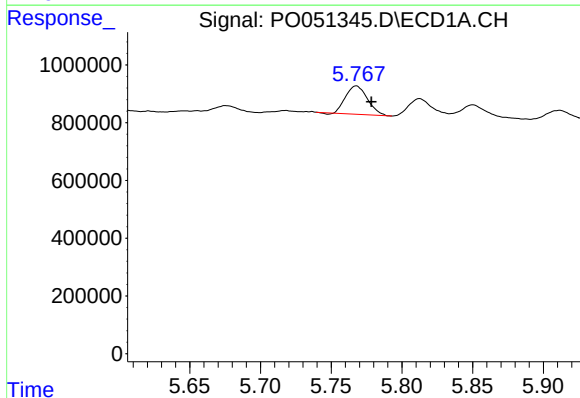
R.T.: 5.520 min
Delta R.T.: 0.013 min
Response: 590043
Conc: 51.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



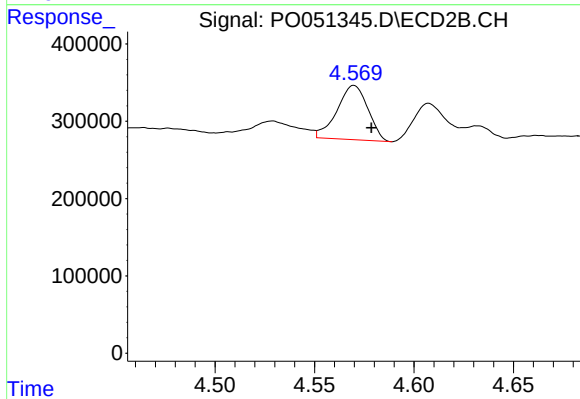
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



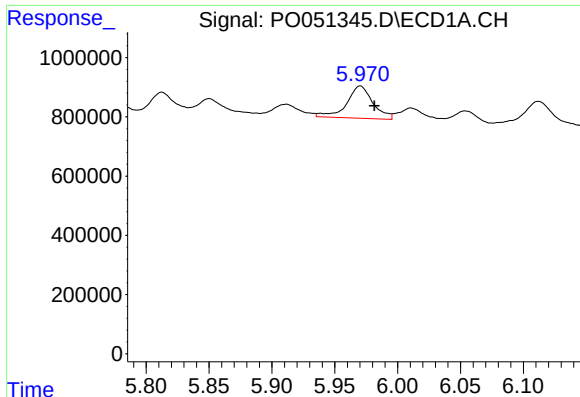
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 1054377
Conc: 66.98 ng/ml



#22 AR-1248-2

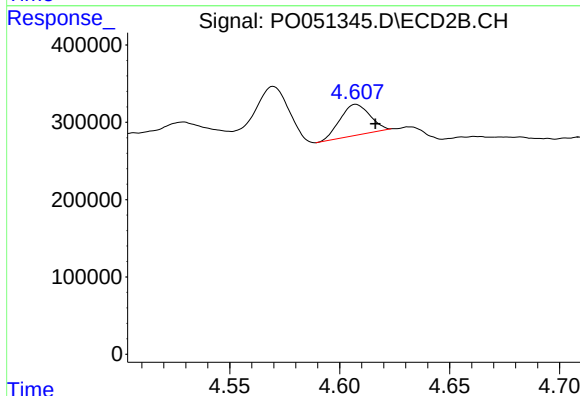
R.T.: 4.570 min
Delta R.T.: -0.009 min
Response: 756373
Conc: 96.51 ng/ml



#23 AR-1248-3

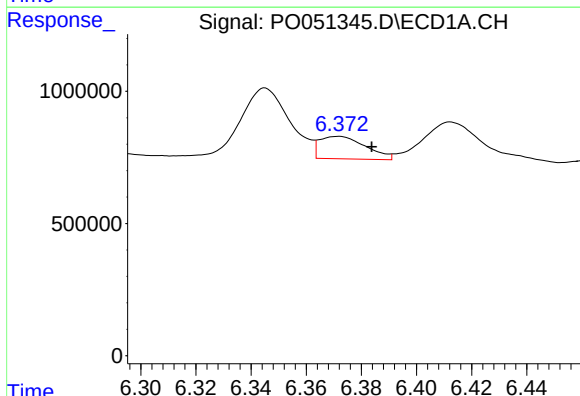
R.T.: 5.970 min
Delta R.T.: -0.011 min
Response: 1581844
Conc: 88.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



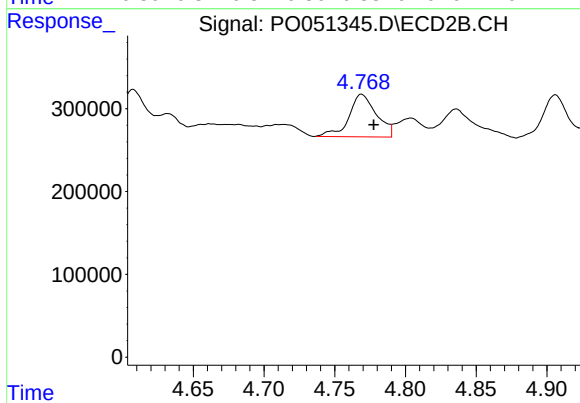
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: -0.009 min
Response: 377365
Conc: 48.24 ng/ml



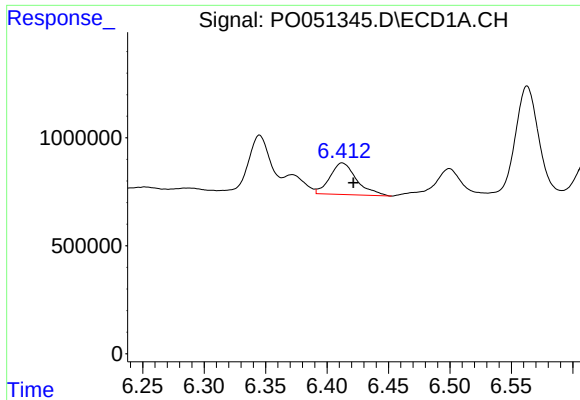
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: -0.012 min
Response: 986961
Conc: 49.46 ng/ml



#24 AR-1248-4

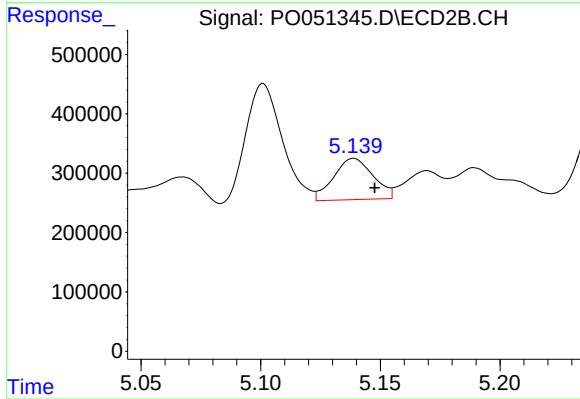
R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 696494
Conc: 71.16 ng/ml



#25 AR-1248-5

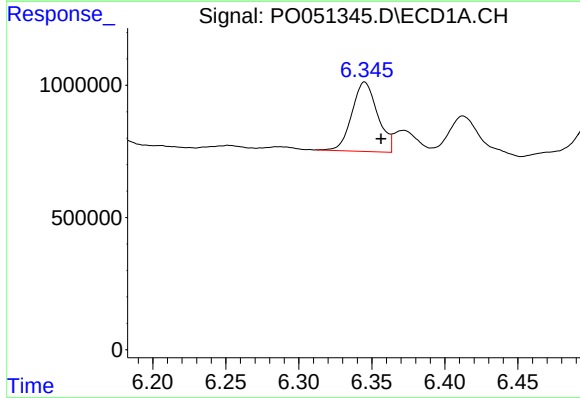
R.T.: 6.412 min
Delta R.T.: -0.009 min
Response: 2222072
Conc: 117.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



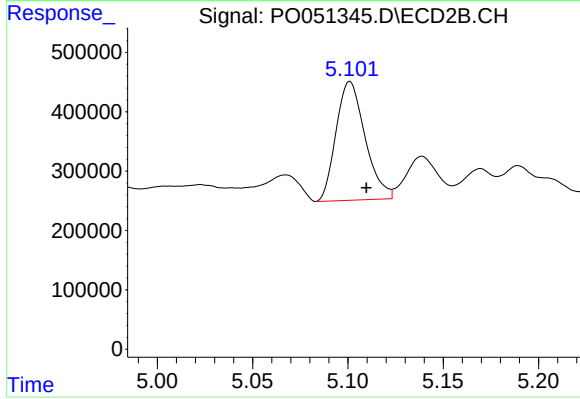
#25 AR-1248-5

R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 796897
Conc: 81.06 ng/ml



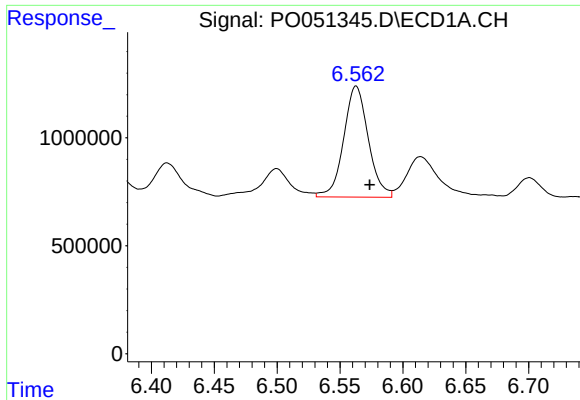
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 3225728
Conc: 166.20 ng/ml



#26 AR-1254-1

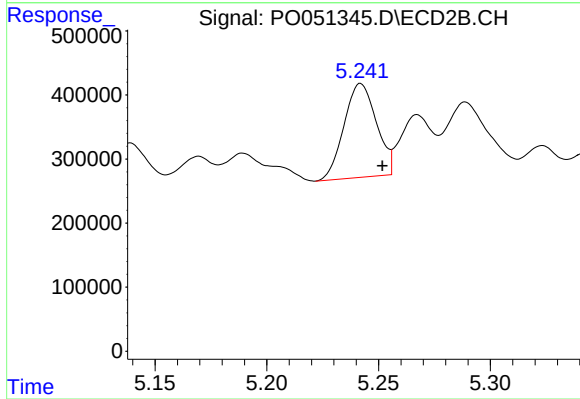
R.T.: 5.101 min
Delta R.T.: -0.009 min
Response: 2123158
Conc: 141.17 ng/ml



#27 AR-1254-2

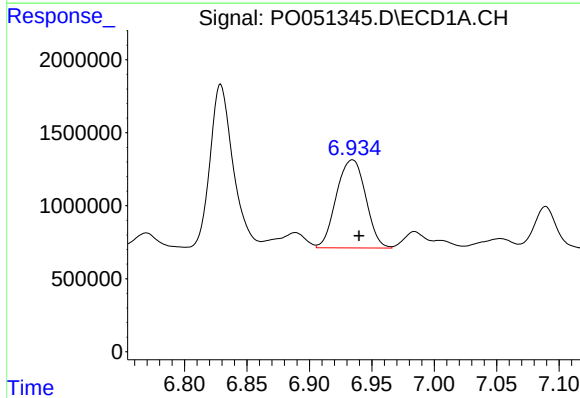
R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 7015723
Conc: 232.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



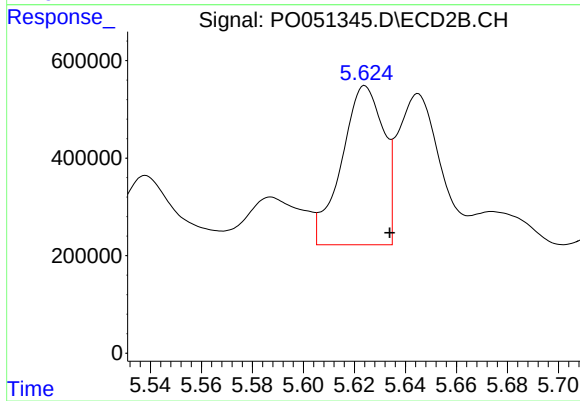
#27 AR-1254-2

R.T.: 5.242 min
Delta R.T.: -0.010 min
Response: 1475504
Conc: 112.47 ng/ml



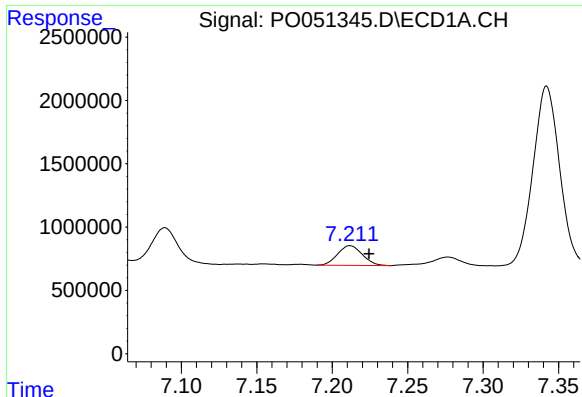
#28 AR-1254-3

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 9868507
Conc: 324.40 ng/ml



#28 AR-1254-3

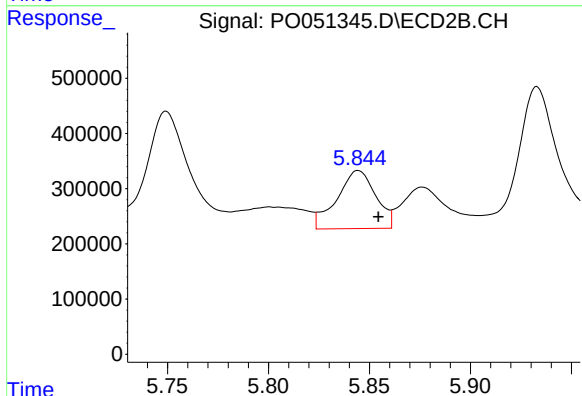
R.T.: 5.624 min
Delta R.T.: -0.010 min
Response: 3725774
Conc: 177.44 ng/ml



#29 AR-1254-4

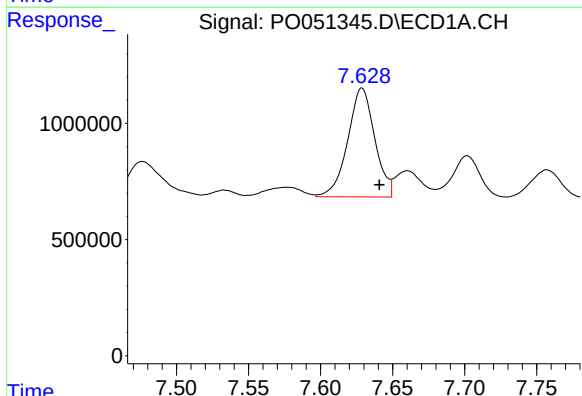
R.T.: 7.212 min
Delta R.T.: -0.013 min
Response: 1762546
Conc: 78.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



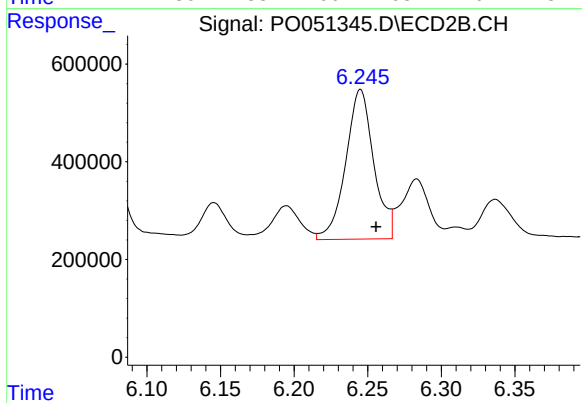
#29 AR-1254-4

R.T.: 5.845 min
Delta R.T.: -0.010 min
Response: 1410714
Conc: 108.22 ng/ml



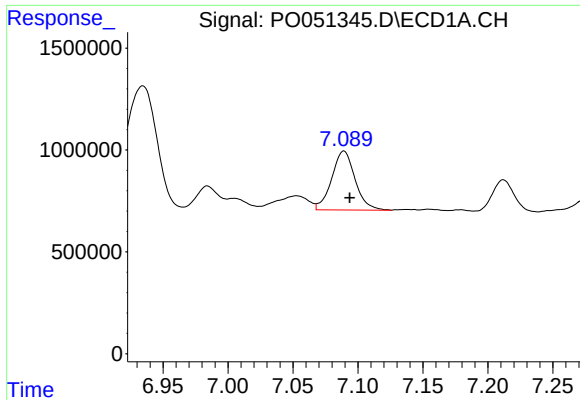
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 6135549
Conc: 275.40 ng/ml



#30 AR-1254-5

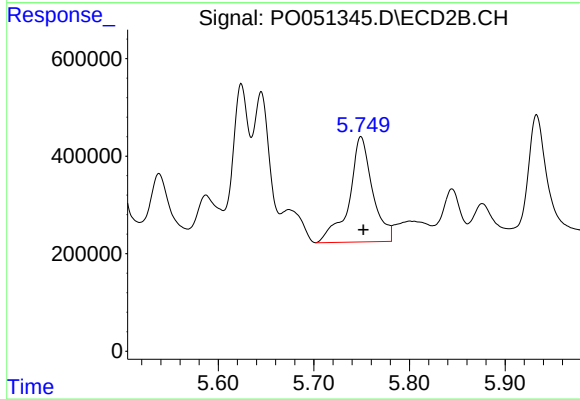
R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 4063203
Conc: 227.67 ng/ml



#31 AR-1260-1

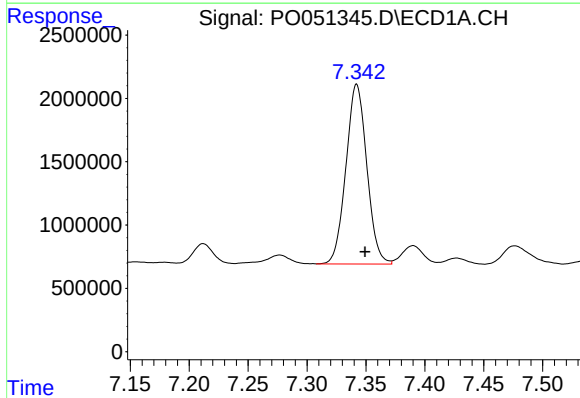
R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 3623675
Conc: 162.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



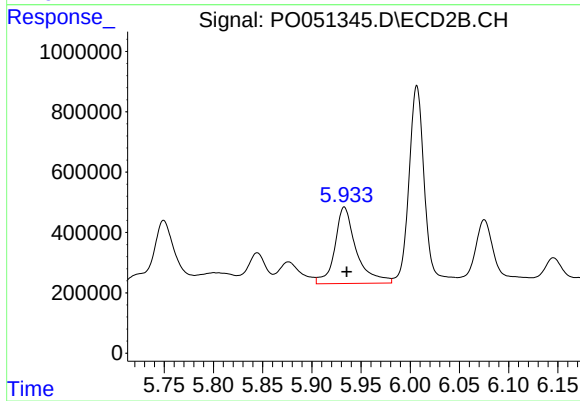
#31 AR-1260-1

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 3673902
Conc: 257.37 ng/ml



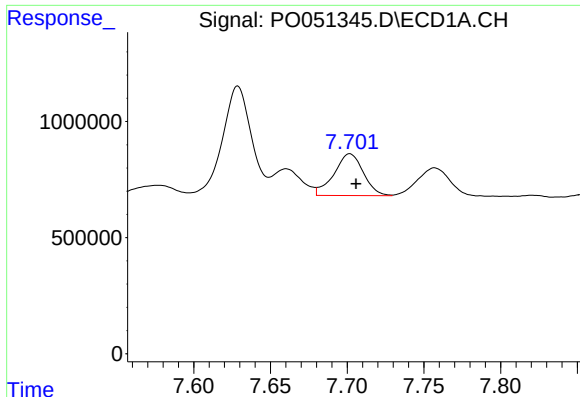
#32 AR-1260-2

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 17510729
Conc: 610.02 ng/ml



#32 AR-1260-2

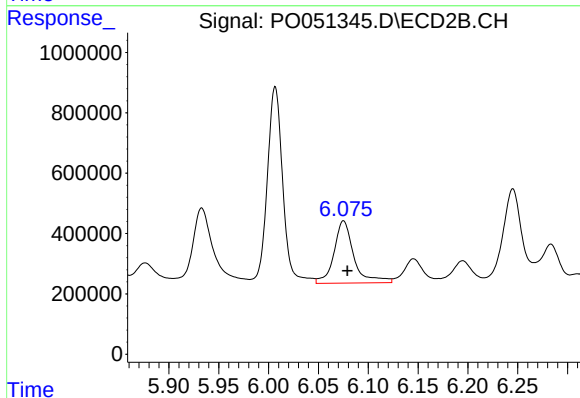
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 3852004
Conc: 203.41 ng/ml



#33 AR-1260-3

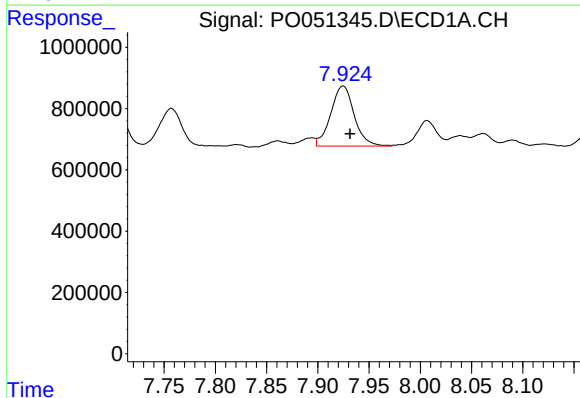
R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 2405448
Conc: 123.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



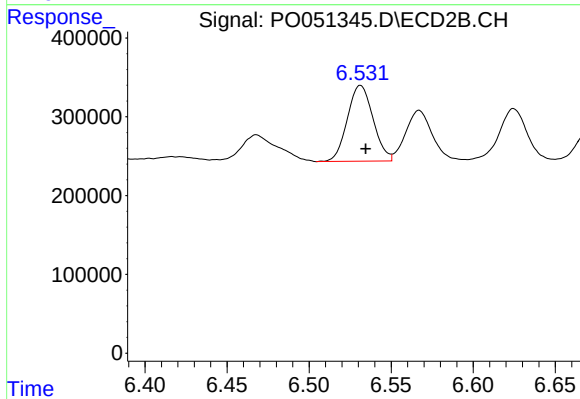
#33 AR-1260-3

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 2865252
Conc: 174.27 ng/ml



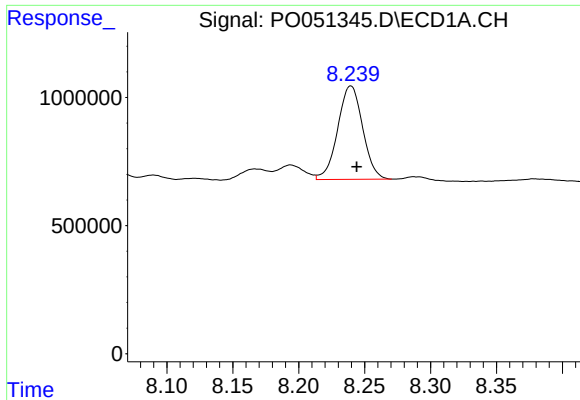
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 3116208
Conc: 165.90 ng/ml



#34 AR-1260-4

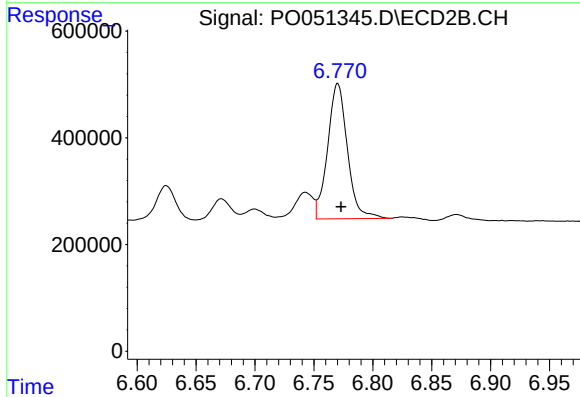
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 1052361
Conc: 96.73 ng/ml



#35 AR-1260-5

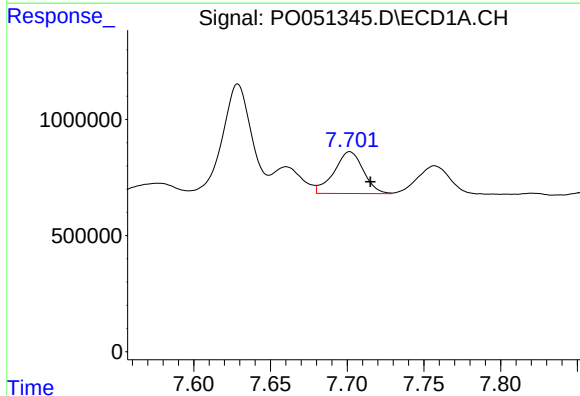
R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 4804434
Conc: 127.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



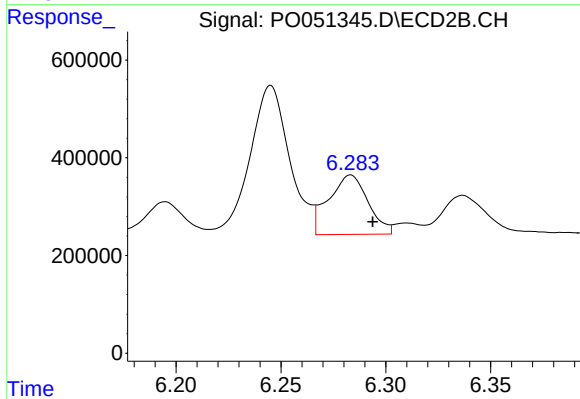
#35 AR-1260-5

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 2964167
Conc: 101.71 ng/ml



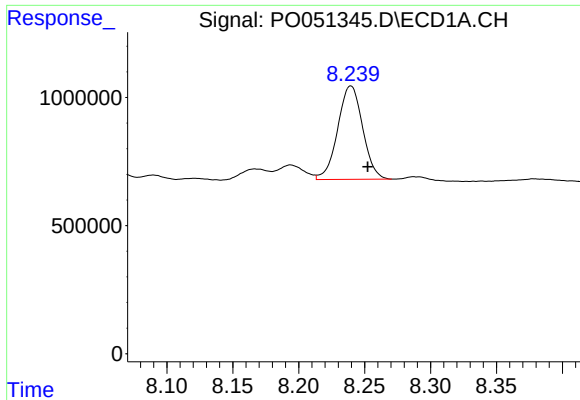
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: -0.014 min
Response: 2405448
Conc: 74.38 ng/ml



#36 AR-1262-1

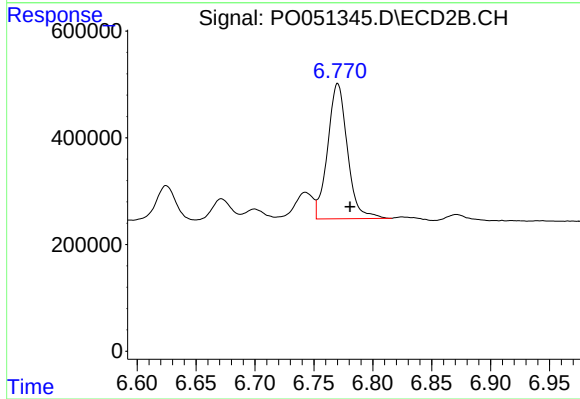
R.T.: 6.283 min
Delta R.T.: -0.011 min
Response: 1593809
Conc: 68.81 ng/ml



#37 AR-1262-2

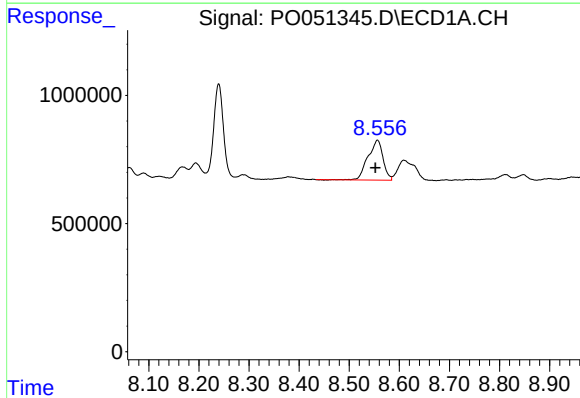
R.T.: 8.240 min
Delta R.T.: -0.013 min
Response: 4804434
Conc: 97.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



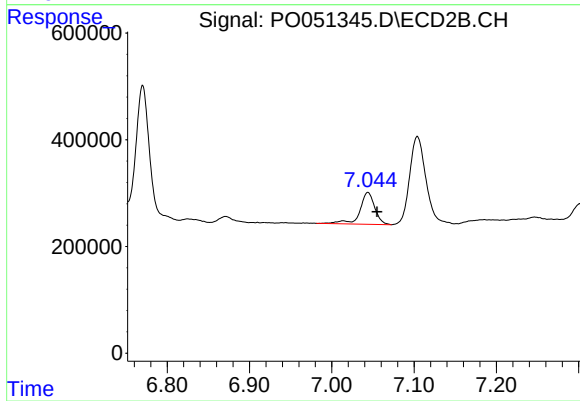
#37 AR-1262-2

R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 2964167
Conc: 79.11 ng/ml



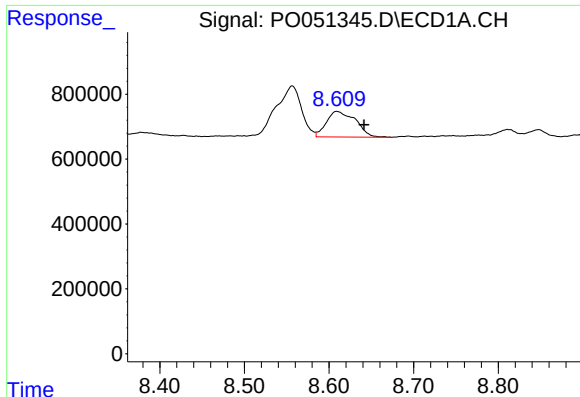
#38 AR-1262-3

R.T.: 8.556 min
Delta R.T.: 0.004 min
Response: 3252528
Conc: 105.39 ng/ml



#38 AR-1262-3

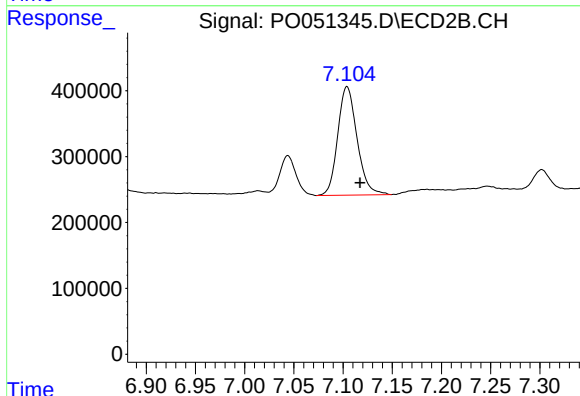
R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 749765
Conc: 48.46 ng/ml



#39 AR-1262-4

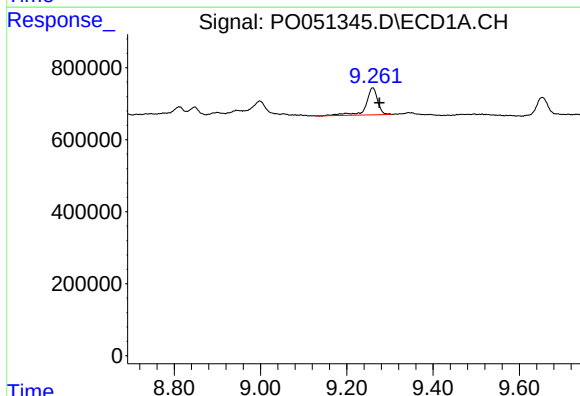
R.T.: 8.609 min
Delta R.T.: -0.032 min
Response: 1890903
Conc: 77.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



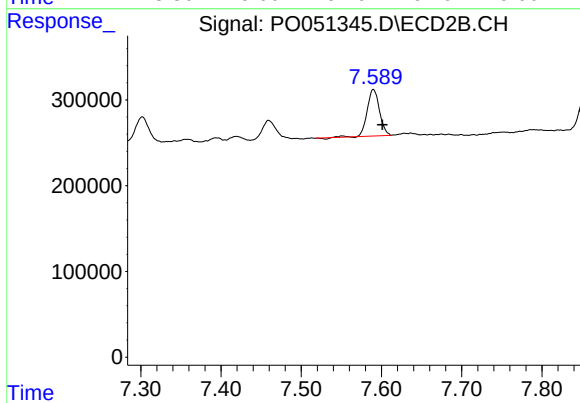
#39 AR-1262-4

R.T.: 7.104 min
Delta R.T.: -0.013 min
Response: 2253458
Conc: 86.45 ng/ml



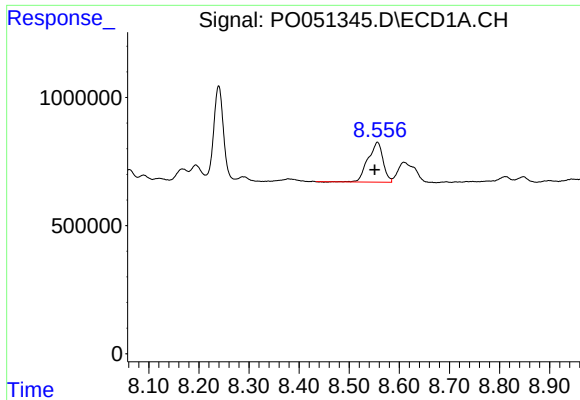
#40 AR-1262-5

R.T.: 9.260 min
Delta R.T.: -0.016 min
Response: 1405819
Conc: 89.58 ng/ml



#40 AR-1262-5

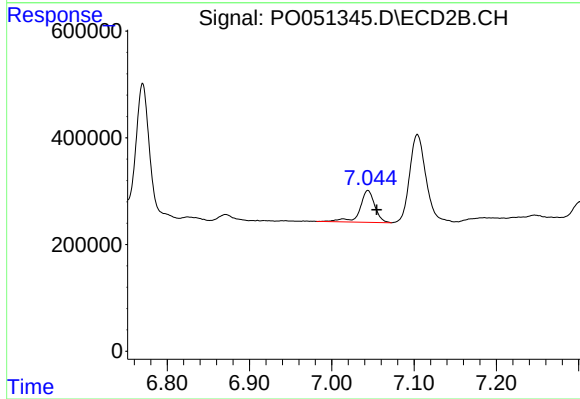
R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 572948
Conc: 50.68 ng/ml



#41 AR-1268-1

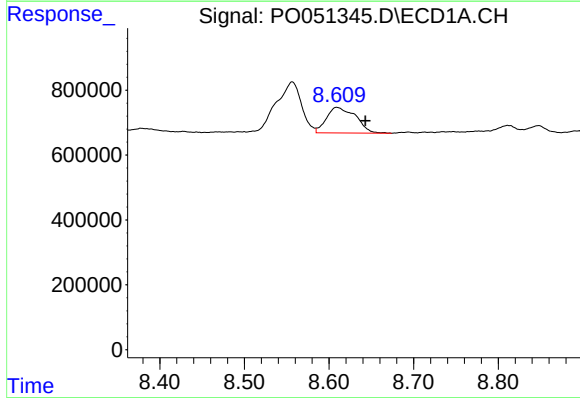
R.T.: 8.556 min
Delta R.T.: 0.005 min
Response: 3252528
Conc: 49.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



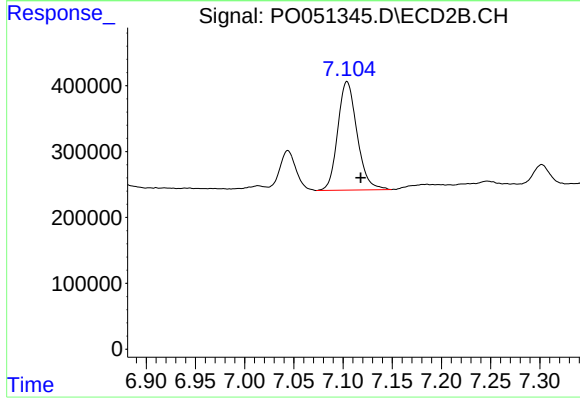
#41 AR-1268-1

R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 749765
Conc: 14.97 ng/ml



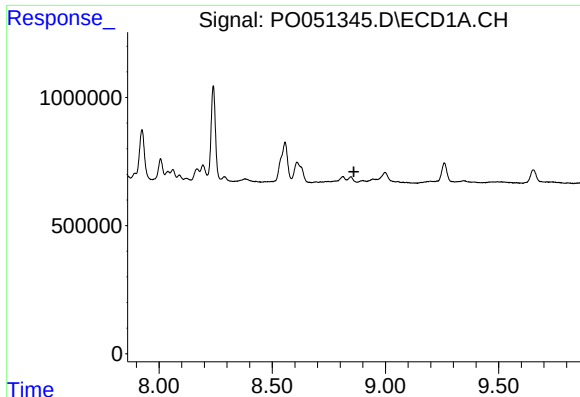
#42 AR-1268-2

R.T.: 8.609 min
Delta R.T.: -0.034 min
Response: 1890903
Conc: 32.33 ng/ml



#42 AR-1268-2

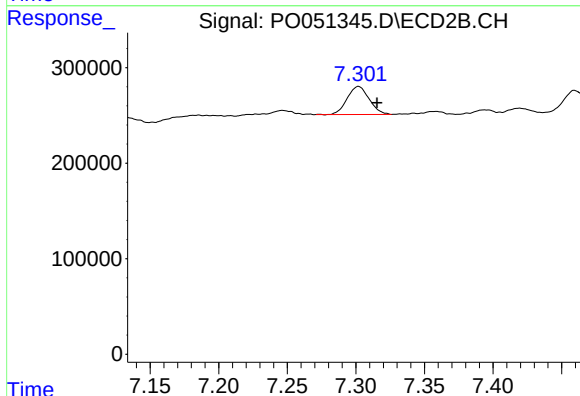
R.T.: 7.104 min
Delta R.T.: -0.014 min
Response: 2253458
Conc: 51.70 ng/ml



#43 AR-1268-3

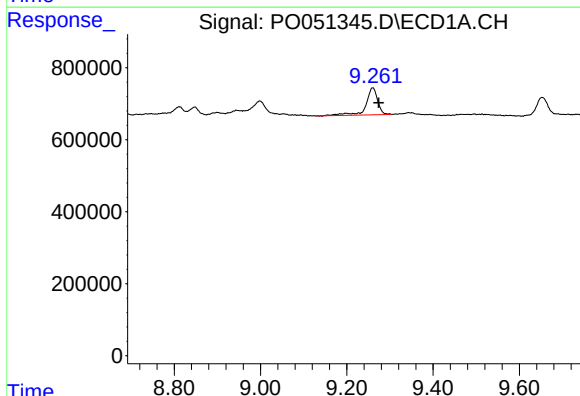
R.T.: 0.000 min
Exp R.T.: 8.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



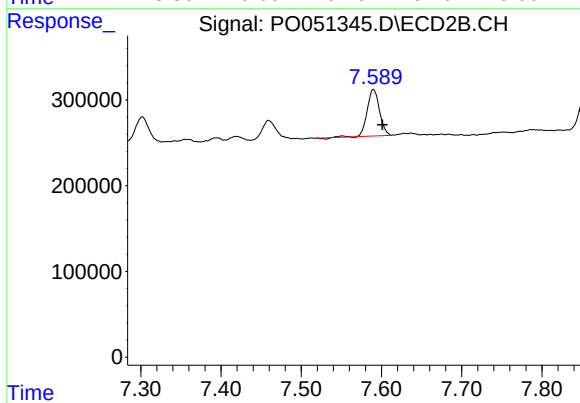
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 327767
Conc: 8.38 ng/ml



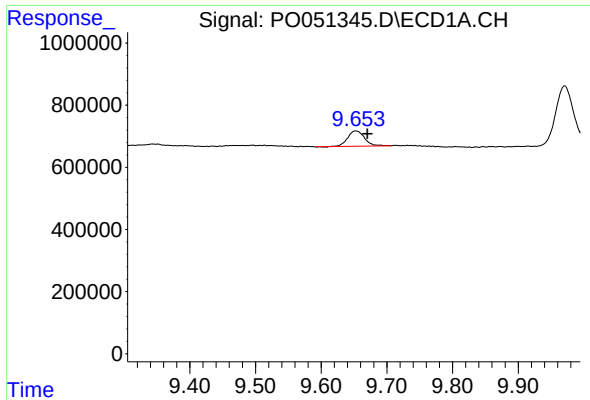
#44 AR-1268-4

R.T.: 9.260 min
Delta R.T.: -0.014 min
Response: 1405819
Conc: 73.79 ng/ml



#44 AR-1268-4

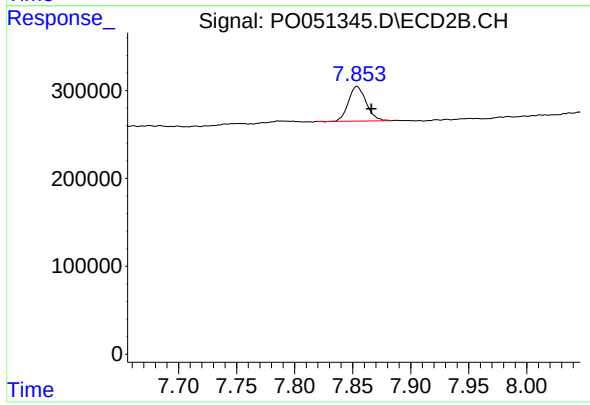
R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 572948
Conc: 41.34 ng/ml



#45 AR-1268-5

R.T.: 9.653 min
Delta R.T.: -0.017 min
Response: 882050
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.854 min
Delta R.T.: -0.012 min
Response: 418378
Conc: 4.17 ng/ml