

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
 Data File : PO052345.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2018 22:53
 Operator : SM/SJ
 Sample : J6277-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 23:53:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.271	3.287	14851743	3869987	17.251	17.352
2)	SA Decachlor...	9.838	7.981	2096656	3575727	4.190	17.152 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.509	0	5704503	N.D.	998.060 #
6)	L1 AR-1016-4	0.000	4.509	0	5704503	N.D.	1109.333 #
7)	L1 AR-1016-5	5.898	4.705	8537205	3336404	533.622	482.667
10)	L2 AR-1221-3	4.724	3.685	397475	559707	22.500	113.934 #
11)	L3 AR-1232-1	4.724	3.685	397475	559707	27.027	132.041 #
12)	L3 AR-1232-2	5.234	0.000	318459	0	43.027	N.D. #
13)	L3 AR-1232-3	0.000	4.509	0	5704503	N.D.	2353.815 #
14)	L3 AR-1232-4	0.000	4.546	0	1445261	N.D.	680.361 #
15)	L3 AR-1232-5	5.696	4.705	15707818	3336404	3356.427	1331.020 #
18)	L4 AR-1242-3	0.000	4.509	0	5704503	N.D.	1195.423 #
19)	L4 AR-1242-4	0.000	4.546	0	1445261	N.D.	316.205 #
20)	L4 AR-1242-5	6.339	5.034	9759567	18730157	692.134	2933.635 #
22)	L5 AR-1248-2	5.696	4.509	15707818	5704503	840.841	871.587
23)	L5 AR-1248-3	5.898	4.546	8537205	1445261	404.720	222.450 #
24)	L5 AR-1248-4	6.299	4.705	16572303	3336404	721.826	404.275 #
25)	L5 AR-1248-5	6.339	5.072	9759567	2107964	439.738	259.677 #
26)	L6 AR-1254-1	6.299	5.034	16572303	18730157	641.375	1342.102 #
27)	L6 AR-1254-2	6.487	5.176	59065651	18524314	1480.552	1472.677
28)	L6 AR-1254-3	6.852	5.554	70784987	31978493	1686.498	1630.923
29)	L6 AR-1254-4	7.136	5.804	45764968	4122255	1598.198	364.110 #
30)	L6 AR-1254-5	7.580	6.172	9490715	30600675	322.306	1815.690 #
31)	L7 AR-1260-1	7.012	5.678	28811307	16096370	976.121	1151.232
32)	L7 AR-1260-2	7.267	5.861	36432504	13609447	1034.202	815.157
33)	L7 AR-1260-3	7.616	6.001	9527447	6852793	393.899	432.719
34)	L7 AR-1260-4	7.842	6.454	20599131	2451309	841.870	234.852 #
35)	L7 AR-1260-5	8.156	6.723	11377167	1053763	231.552	43.581 #
36)	L8 AR-1262-1	7.616	6.236	9527447	1858537	233.977	101.528 #
37)	L8 AR-1262-2	8.156	6.723	11377167	1053763	175.394	36.437 #
38)	L8 AR-1262-3	8.469	6.964	6741704	1012954	162.739	86.124 #
39)	L8 AR-1262-4	8.515	7.025	2949791	4805118	88.787	229.594 #
40)	L8 AR-1262-5	9.153	7.512	490321	263298	23.387	31.019 #
41)	L9 AR-1268-1	8.469	6.964	6741704	1012954	72.291	25.634 #
42)	L9 AR-1268-2	8.515	7.025	2949791	4805118	35.761	128.149 #
43)	L9 AR-1268-3	8.745	7.220	885777	139836	11.670	4.279 #
44)	L9 AR-1268-4	9.153	7.512	490321	263298	18.843	23.785 #
45)	L9 AR-1268-5	9.533	7.772	1482166	270858	7.220	3.097 #

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

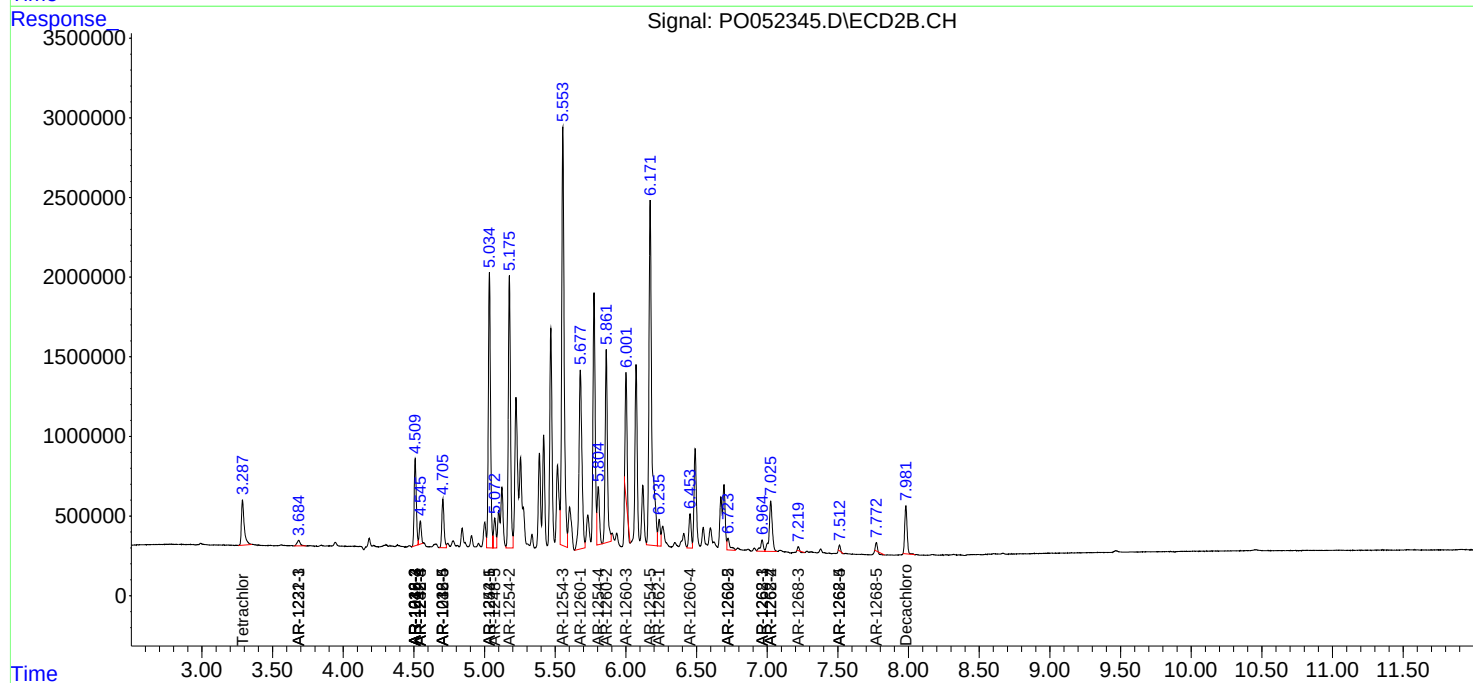
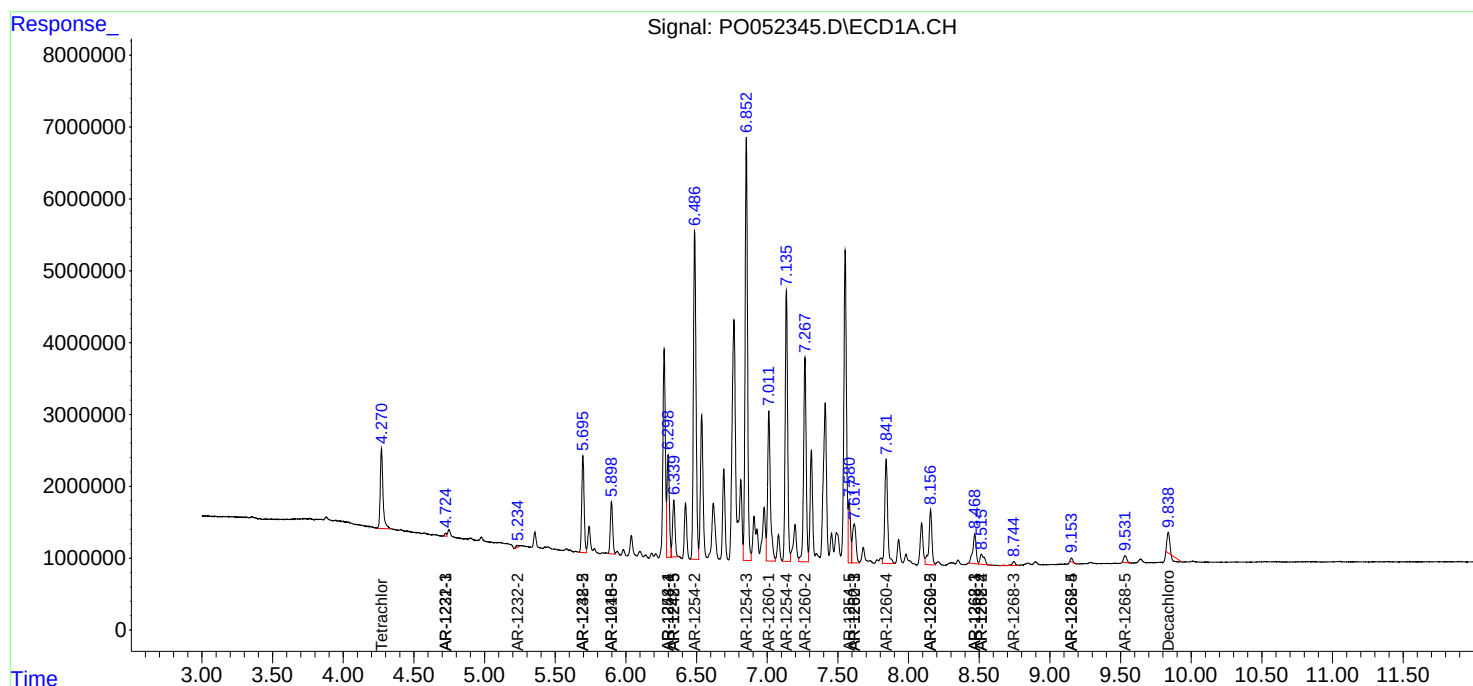
Instrument :
ECD_O
ClientSampleId :

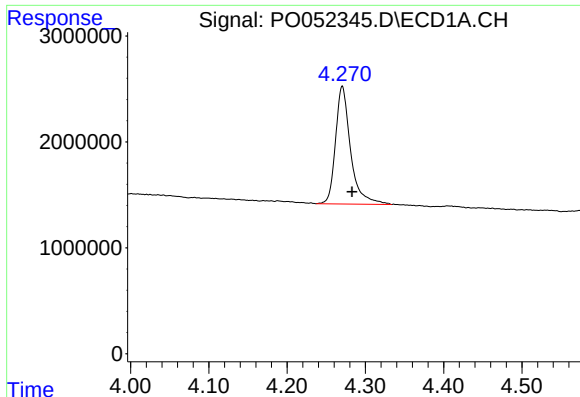
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
Data File : P0052345.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2018 22:53
Operator : SM/SJ
Sample : J6277-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 23:53:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

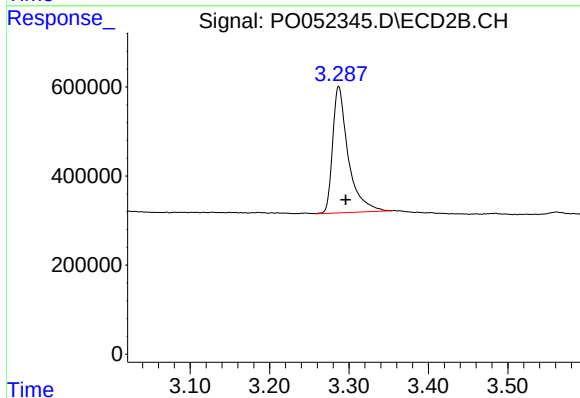




#1 Tetrachloro-m-xylene

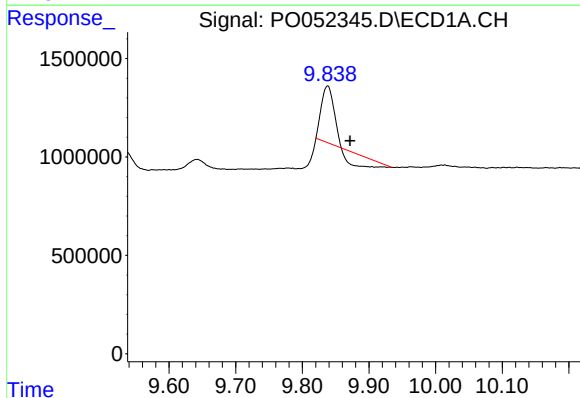
R.T.: 4.271 min
Delta R.T.: -0.012 min
Response: 14851743
Conc: 17.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



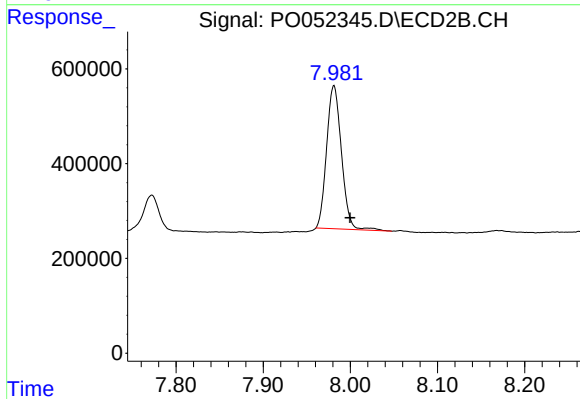
#1 Tetrachloro-m-xylene

R.T.: 3.287 min
Delta R.T.: -0.009 min
Response: 3869987
Conc: 17.35 ng/ml



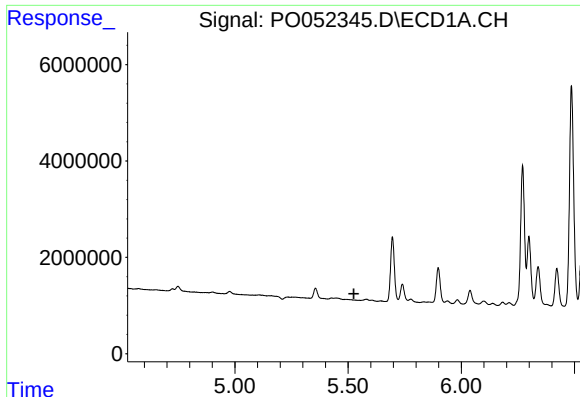
#2 Decachlorobiphenyl

R.T.: 9.838 min
Delta R.T.: -0.034 min
Response: 2096656
Conc: 4.19 ng/ml



#2 Decachlorobiphenyl

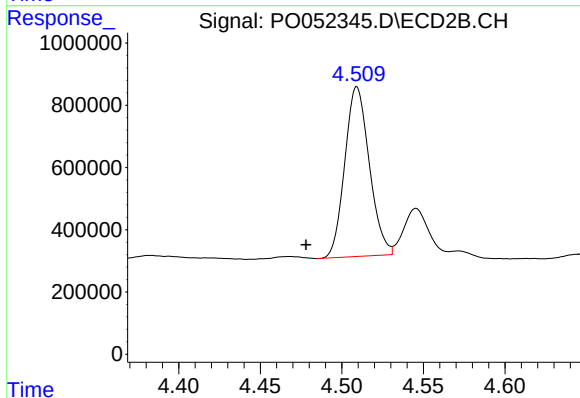
R.T.: 7.981 min
Delta R.T.: -0.019 min
Response: 3575727
Conc: 17.15 ng/ml



#5 AR-1016-3

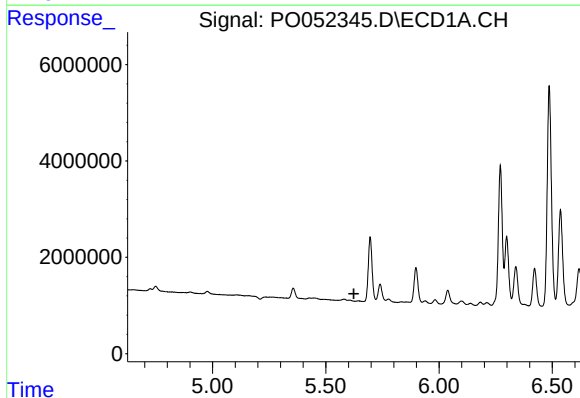
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



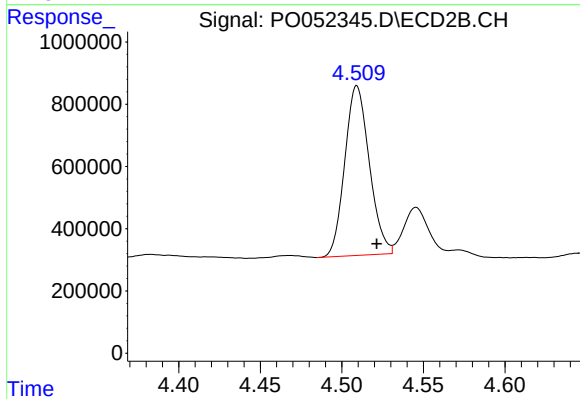
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 5704503
Conc: 998.06 ng/ml



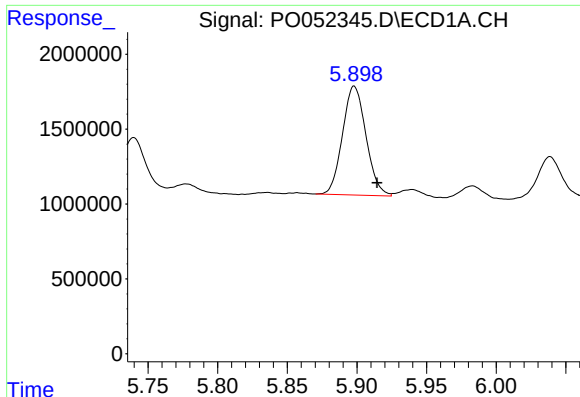
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#6 AR-1016-4

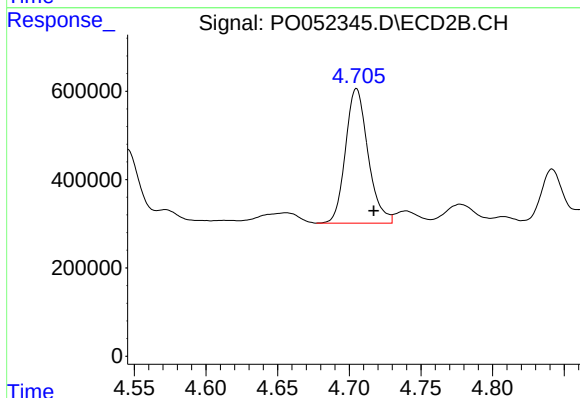
R.T.: 4.509 min
Delta R.T.: -0.012 min
Response: 5704503
Conc: 1109.33 ng/ml



#7 AR-1016-5

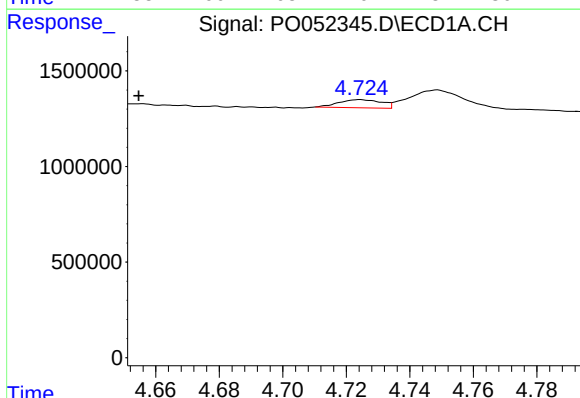
R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 8537205
Conc: 533.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



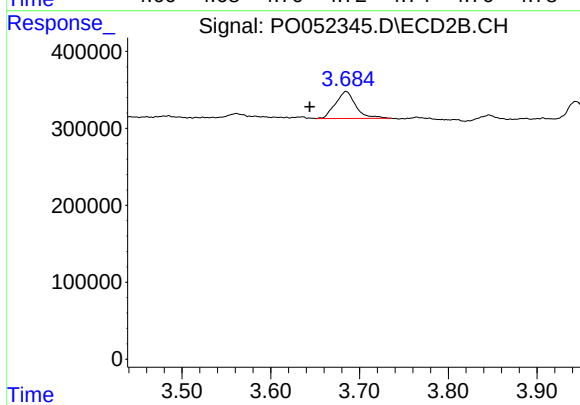
#7 AR-1016-5

R.T.: 4.705 min
Delta R.T.: -0.012 min
Response: 3336404
Conc: 482.67 ng/ml



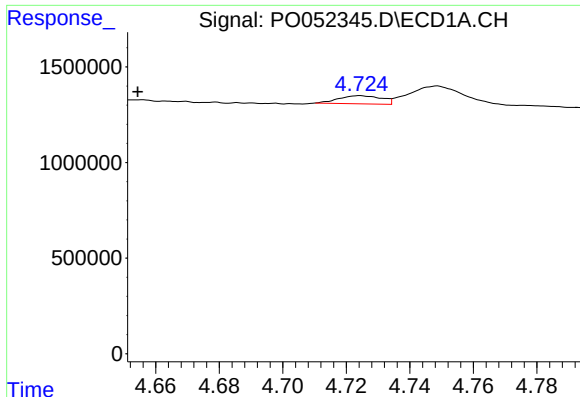
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: 0.070 min
Response: 397475
Conc: 22.50 ng/ml



#10 AR-1221-3

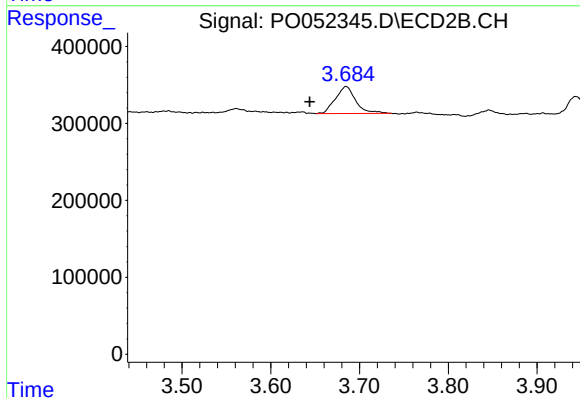
R.T.: 3.685 min
Delta R.T.: 0.041 min
Response: 559707
Conc: 113.93 ng/ml



#11 AR-1232-1

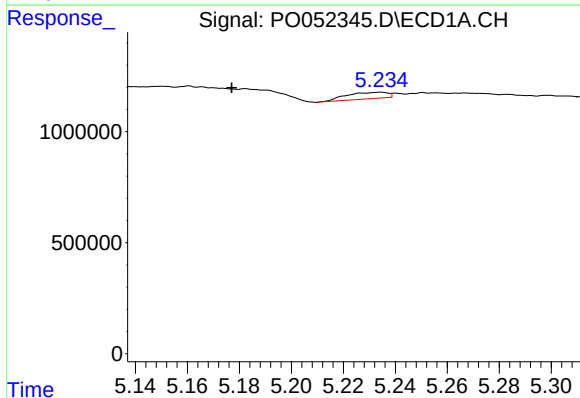
R.T.: 4.724 min
Delta R.T.: 0.070 min
Response: 397475
Conc: 27.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



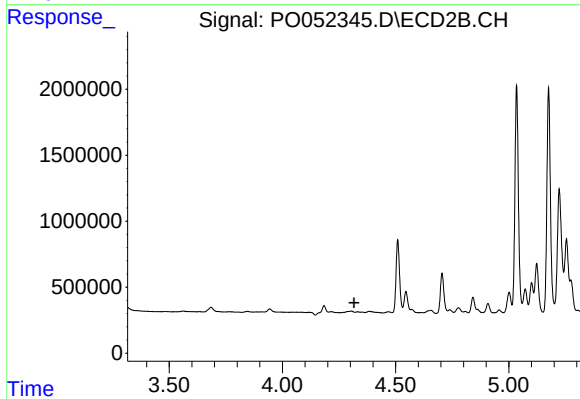
#11 AR-1232-1

R.T.: 3.685 min
Delta R.T.: 0.041 min
Response: 559707
Conc: 132.04 ng/ml



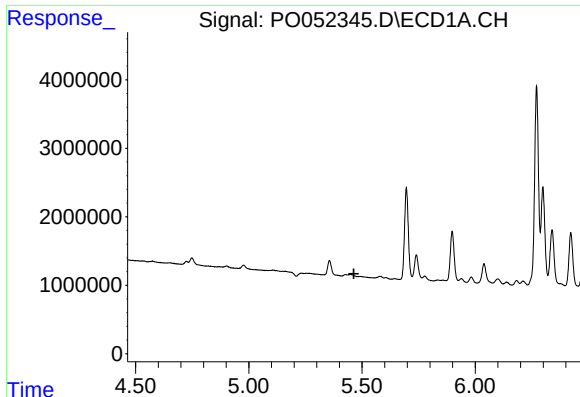
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: 0.057 min
Response: 318459
Conc: 43.03 ng/ml



#12 AR-1232-2

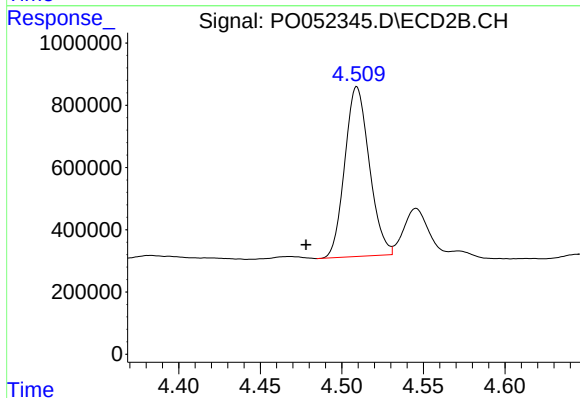
R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#13 AR-1232-3

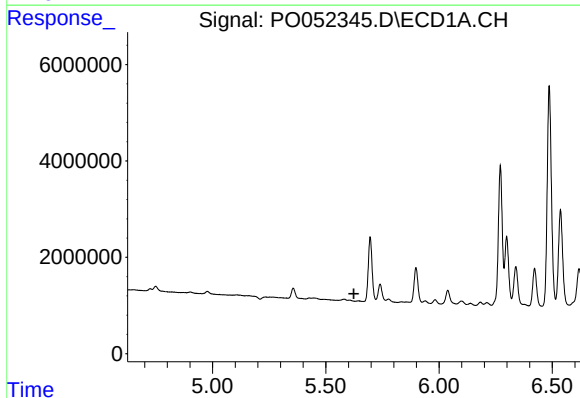
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



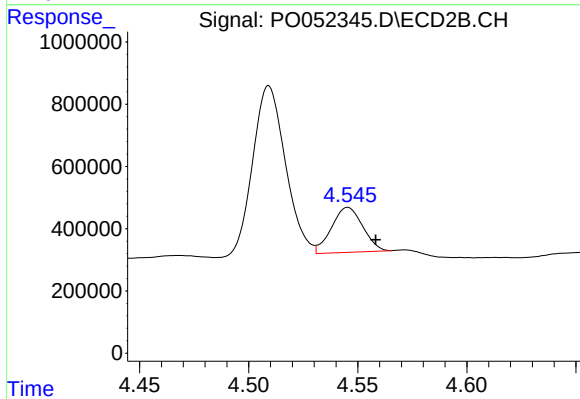
#13 AR-1232-3

R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 5704503
Conc: 2353.82 ng/ml



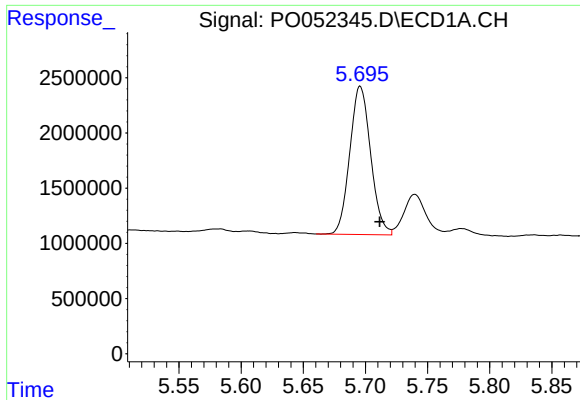
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#14 AR-1232-4

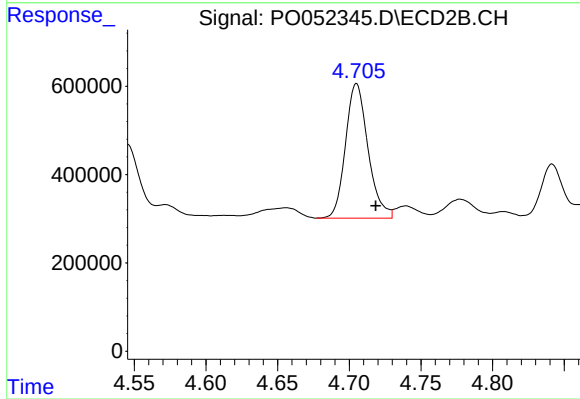
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 1445261
Conc: 680.36 ng/ml



#15 AR-1232-5

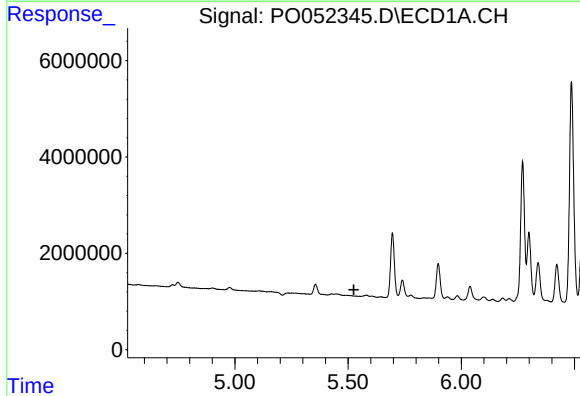
R.T.: 5.696 min
Delta R.T.: -0.016 min
Response: 15707818
Conc: 3356.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



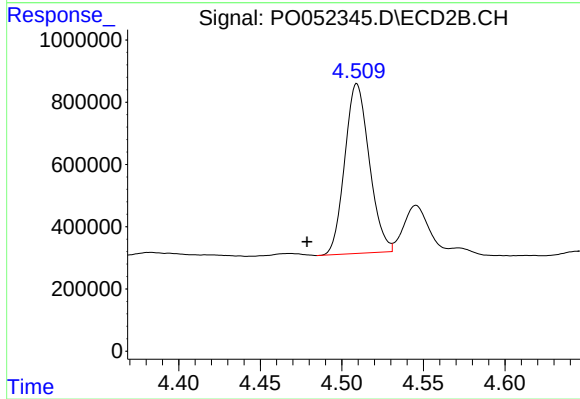
#15 AR-1232-5

R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 3336404
Conc: 1331.02 ng/ml



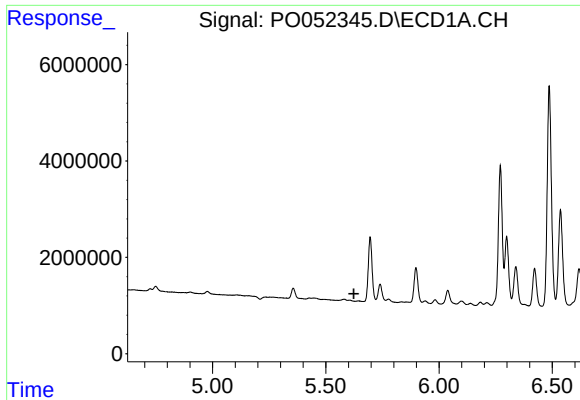
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#18 AR-1242-3

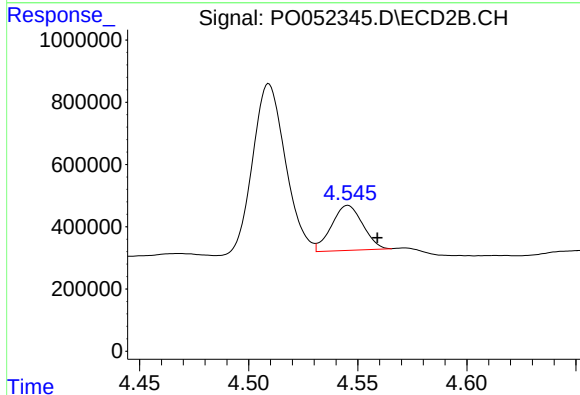
R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 5704503
Conc: 1195.42 ng/ml



#19 AR-1242-4

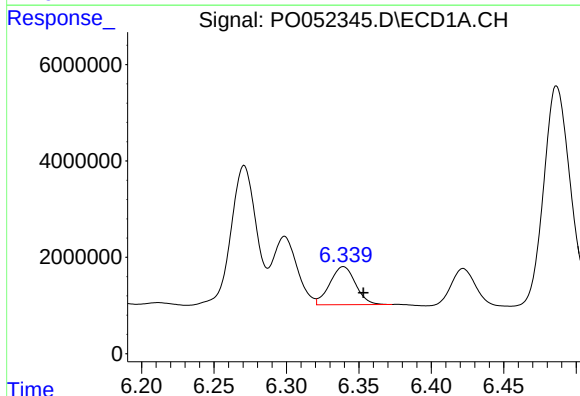
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



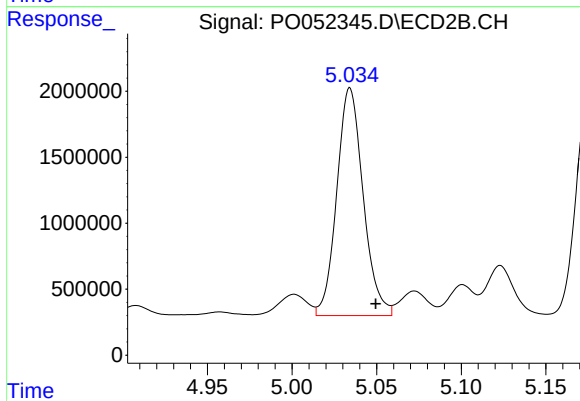
#19 AR-1242-4

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 1445261
Conc: 316.21 ng/ml



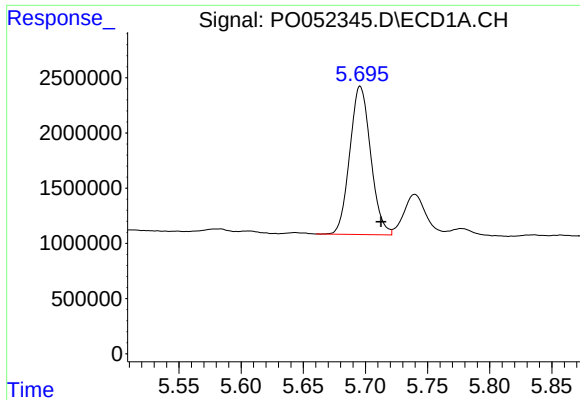
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: -0.014 min
Response: 9759567
Conc: 692.13 ng/ml



#20 AR-1242-5

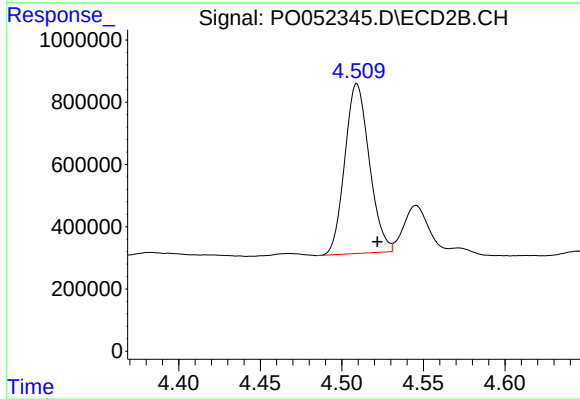
R.T.: 5.034 min
Delta R.T.: -0.015 min
Response: 18730157
Conc: 2933.64 ng/ml



#22 AR-1248-2

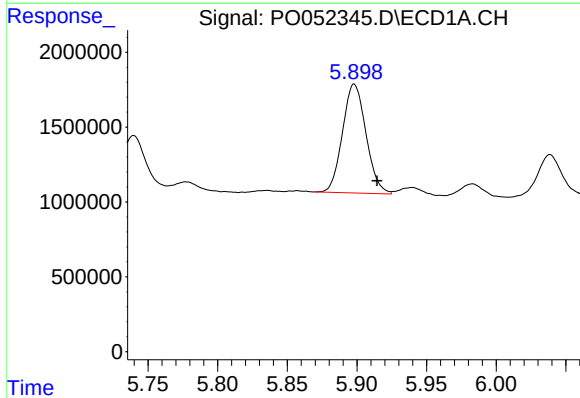
R.T.: 5.696 min
Delta R.T.: -0.017 min
Response: 15707818
Conc: 840.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



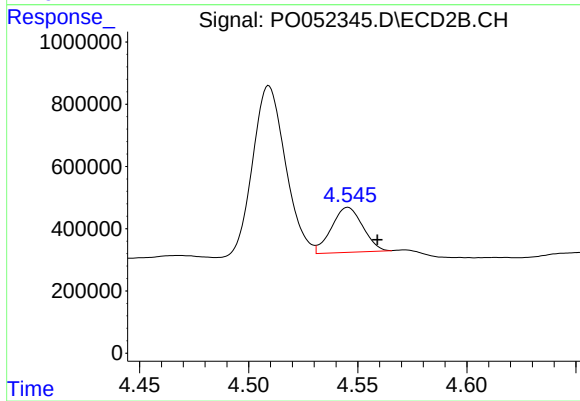
#22 AR-1248-2

R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 5704503
Conc: 871.59 ng/ml



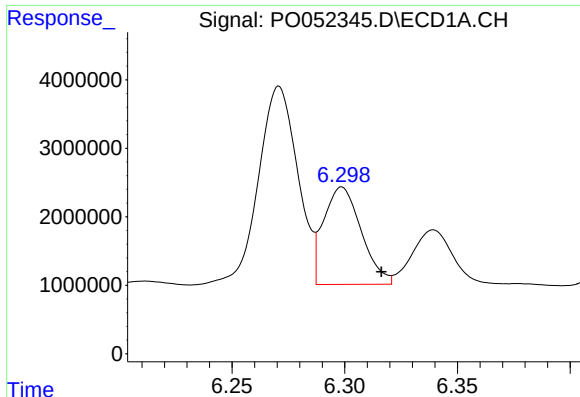
#23 AR-1248-3

R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 8537205
Conc: 404.72 ng/ml



#23 AR-1248-3

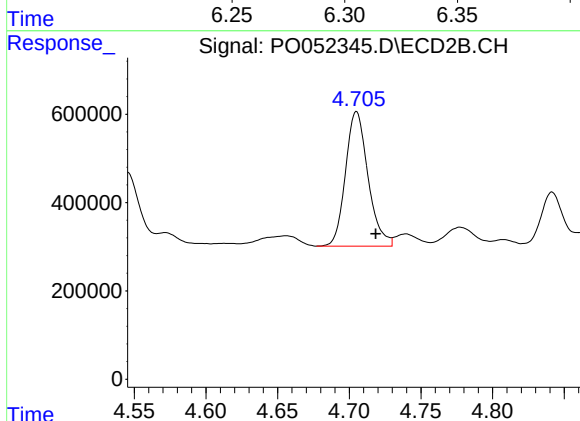
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 1445261
Conc: 222.45 ng/ml



#24 AR-1248-4

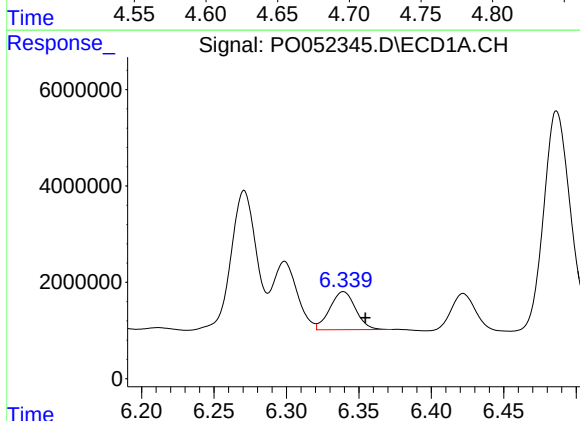
R.T.: 6.299 min
Delta R.T.: -0.018 min
Response: 16572303
Conc: 721.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



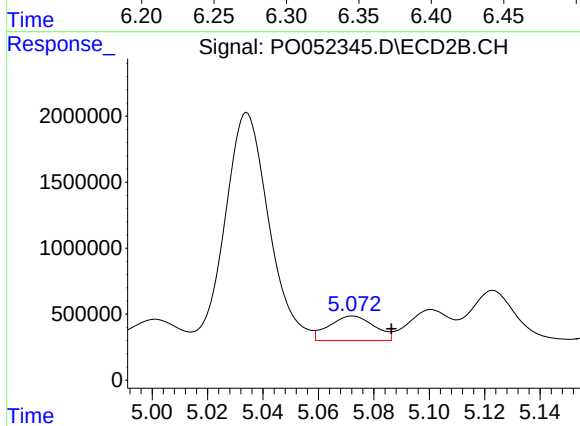
#24 AR-1248-4

R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 3336404
Conc: 404.27 ng/ml



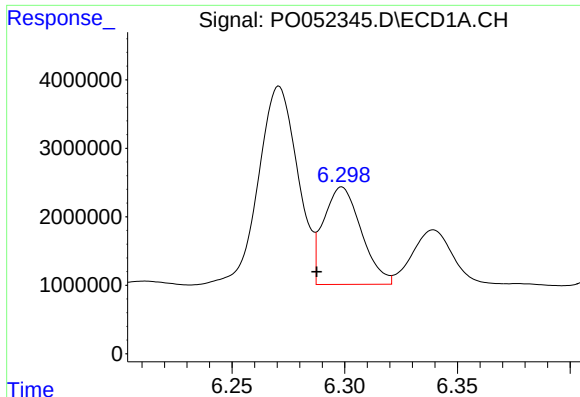
#25 AR-1248-5

R.T.: 6.339 min
Delta R.T.: -0.015 min
Response: 9759567
Conc: 439.74 ng/ml



#25 AR-1248-5

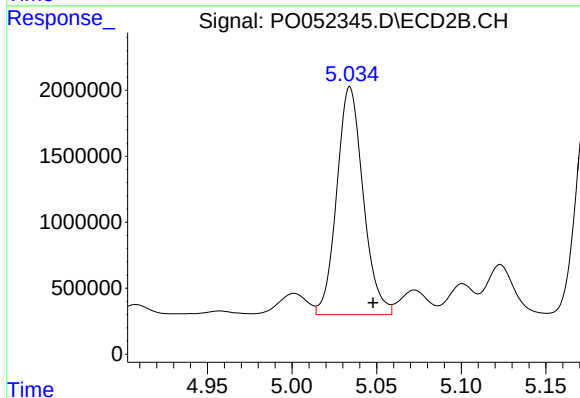
R.T.: 5.072 min
Delta R.T.: -0.014 min
Response: 2107964
Conc: 259.68 ng/ml



#26 AR-1254-1

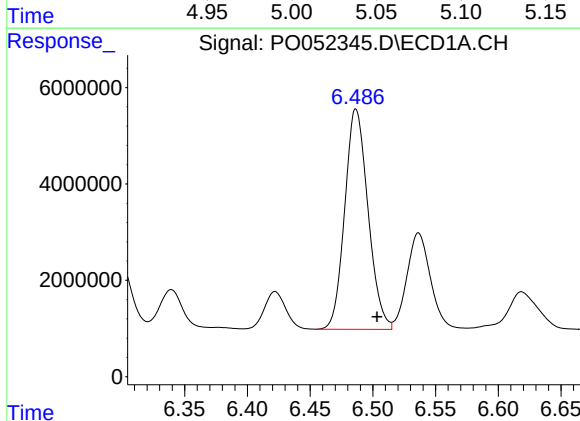
R.T.: 6.299 min
Delta R.T.: 0.011 min
Response: 16572303
Conc: 641.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



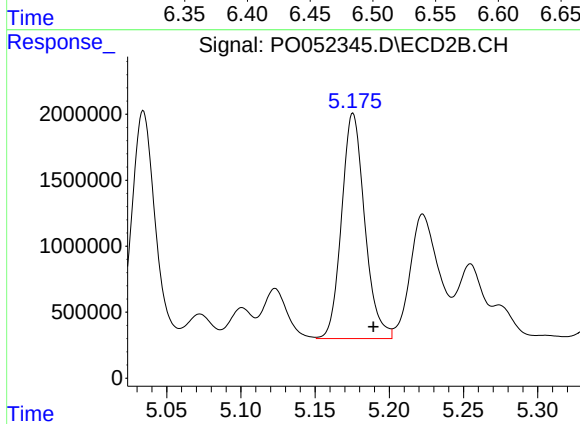
#26 AR-1254-1

R.T.: 5.034 min
Delta R.T.: -0.014 min
Response: 18730157
Conc: 1342.10 ng/ml



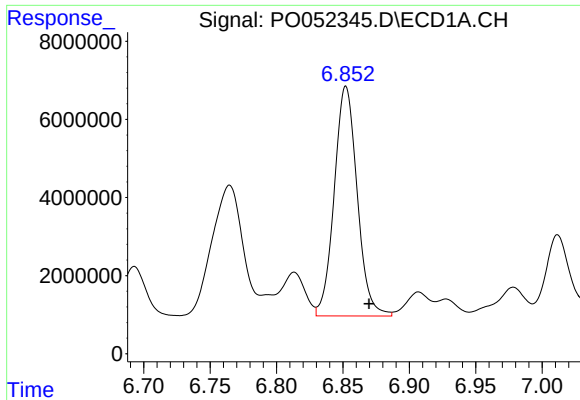
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: -0.017 min
Response: 59065651
Conc: 1480.55 ng/ml



#27 AR-1254-2

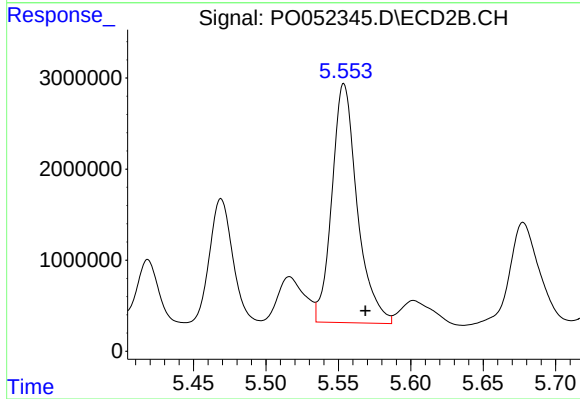
R.T.: 5.176 min
Delta R.T.: -0.014 min
Response: 18524314
Conc: 1472.68 ng/ml



#28 AR-1254-3

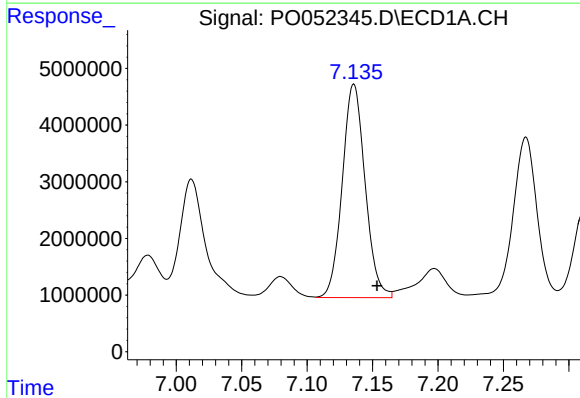
R.T.: 6.852 min
Delta R.T.: -0.017 min
Response: 70784987
Conc: 1686.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



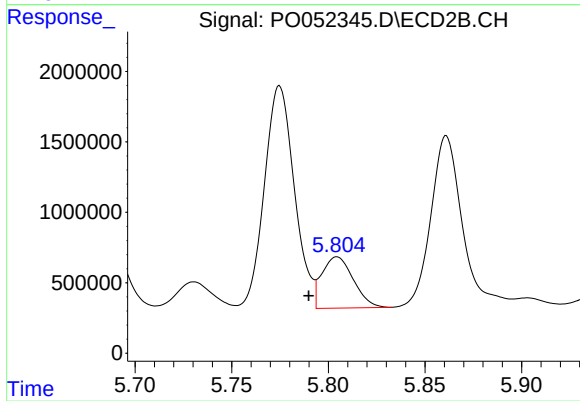
#28 AR-1254-3

R.T.: 5.554 min
Delta R.T.: -0.015 min
Response: 31978493
Conc: 1630.92 ng/ml



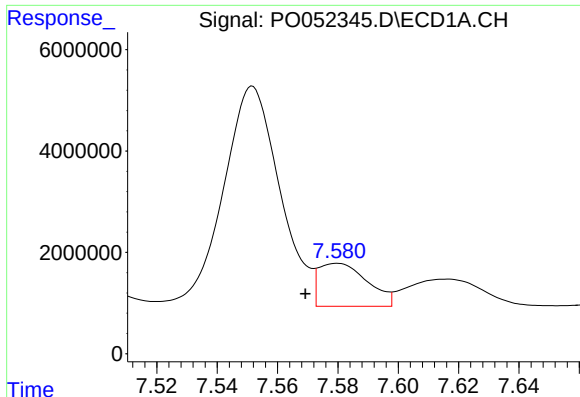
#29 AR-1254-4

R.T.: 7.136 min
Delta R.T.: -0.018 min
Response: 45764968
Conc: 1598.20 ng/ml



#29 AR-1254-4

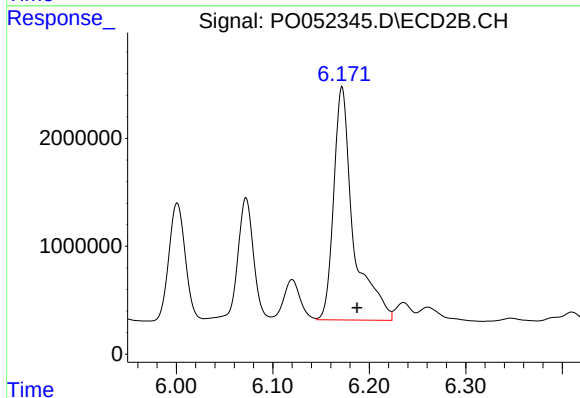
R.T.: 5.804 min
Delta R.T.: 0.015 min
Response: 4122255
Conc: 364.11 ng/ml



#30 AR-1254-5

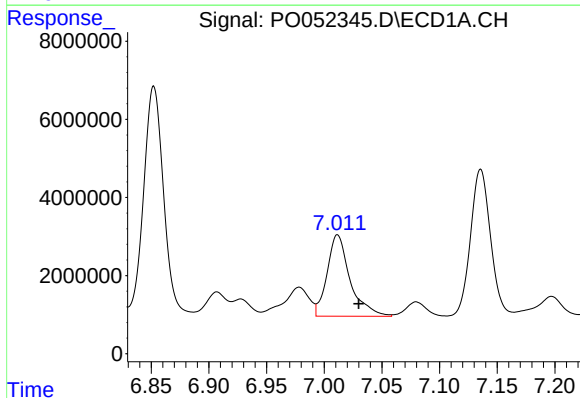
R.T.: 7.580 min
Delta R.T.: 0.011 min
Response: 9490715
Conc: 322.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



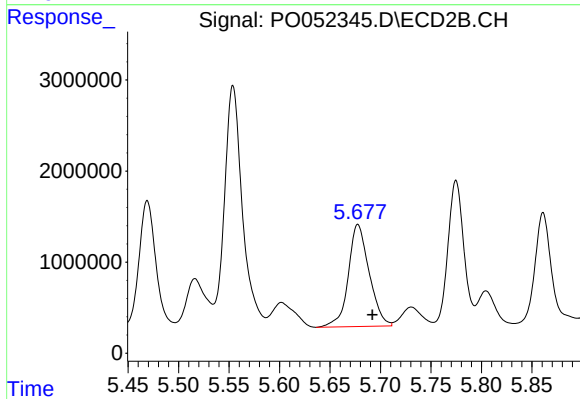
#30 AR-1254-5

R.T.: 6.172 min
Delta R.T.: -0.016 min
Response: 30600675
Conc: 1815.69 ng/ml



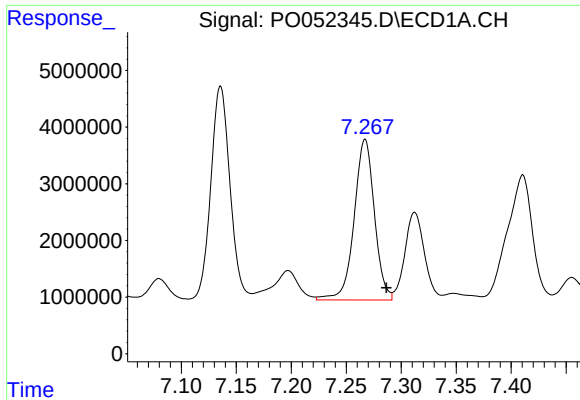
#31 AR-1260-1

R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 28811307
Conc: 976.12 ng/ml



#31 AR-1260-1

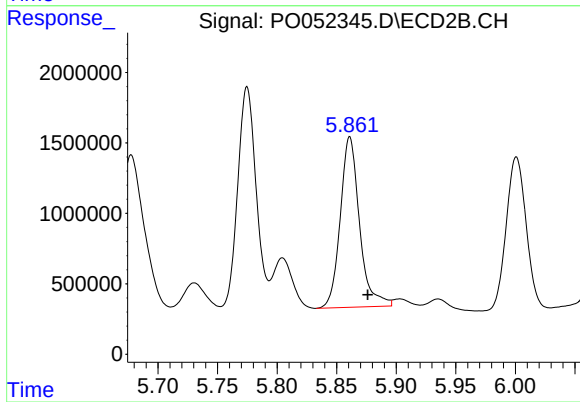
R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 16096370
Conc: 1151.23 ng/ml



#32 AR-1260-2

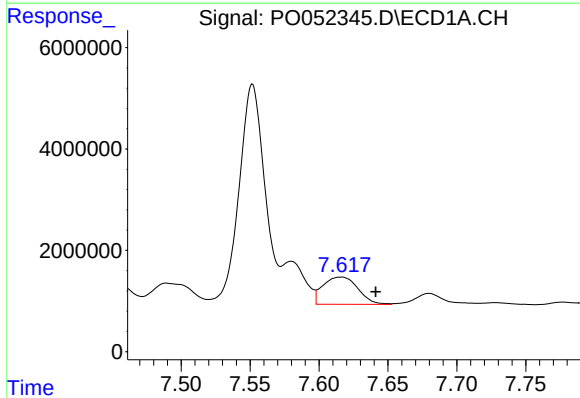
R.T.: 7.267 min
Delta R.T.: -0.019 min
Response: 36432504
Conc: 1034.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



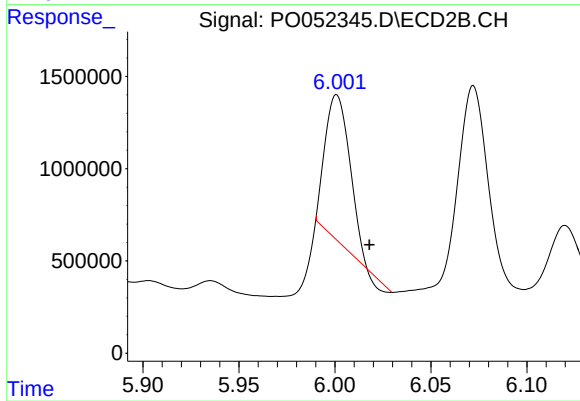
#32 AR-1260-2

R.T.: 5.861 min
Delta R.T.: -0.015 min
Response: 13609447
Conc: 815.16 ng/ml



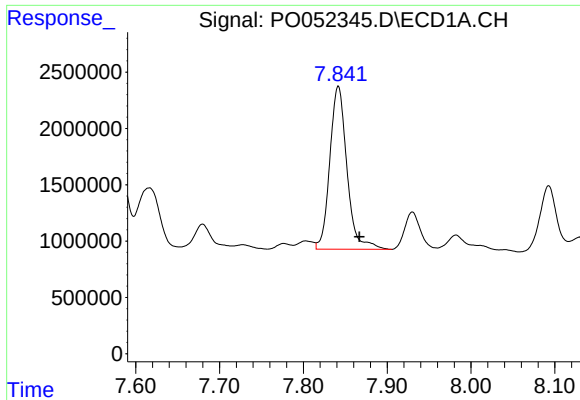
#33 AR-1260-3

R.T.: 7.616 min
Delta R.T.: -0.025 min
Response: 9527447
Conc: 393.90 ng/ml



#33 AR-1260-3

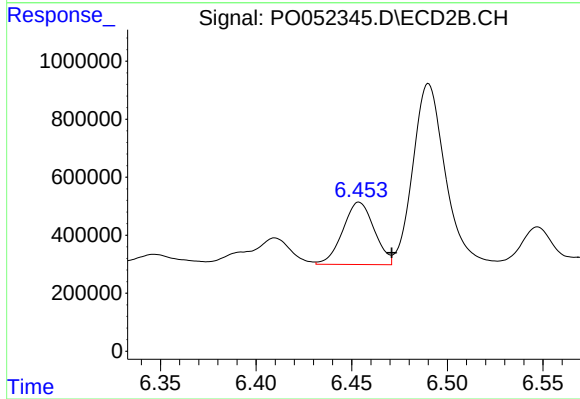
R.T.: 6.001 min
Delta R.T.: -0.017 min
Response: 6852793
Conc: 432.72 ng/ml



#34 AR-1260-4

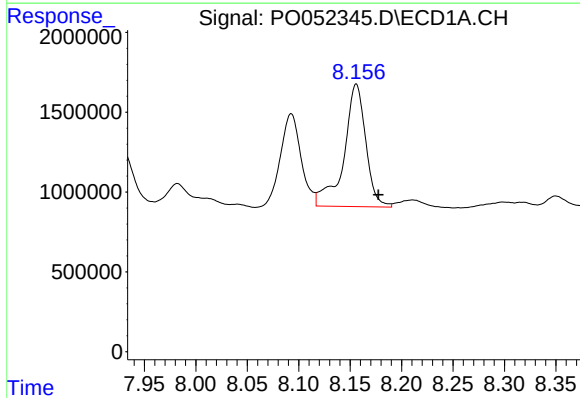
R.T.: 7.842 min
Delta R.T.: -0.025 min
Response: 20599131
Conc: 841.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



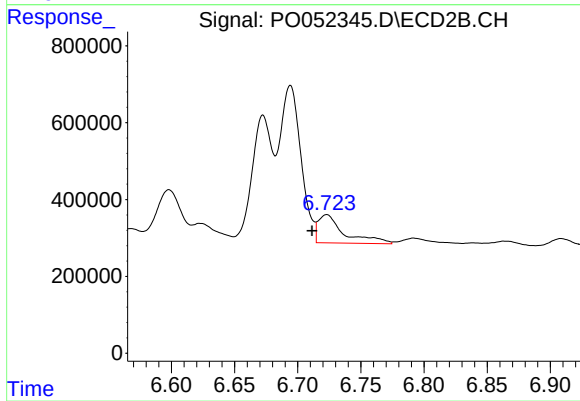
#34 AR-1260-4

R.T.: 6.454 min
Delta R.T.: -0.017 min
Response: 2451309
Conc: 234.85 ng/ml



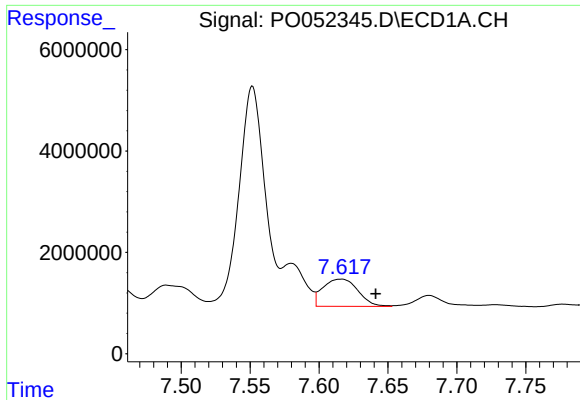
#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: -0.022 min
Response: 11377167
Conc: 231.55 ng/ml



#35 AR-1260-5

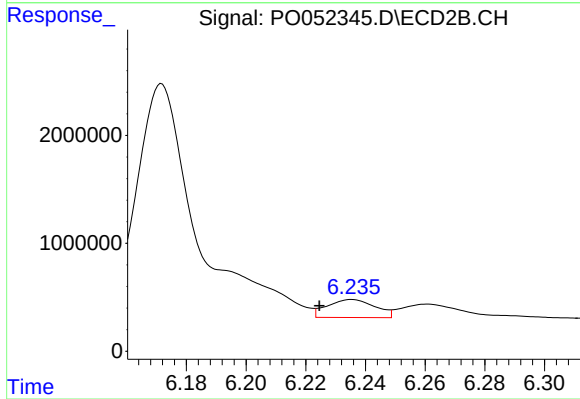
R.T.: 6.723 min
Delta R.T.: 0.012 min
Response: 1053763
Conc: 43.58 ng/ml



#36 AR-1262-1

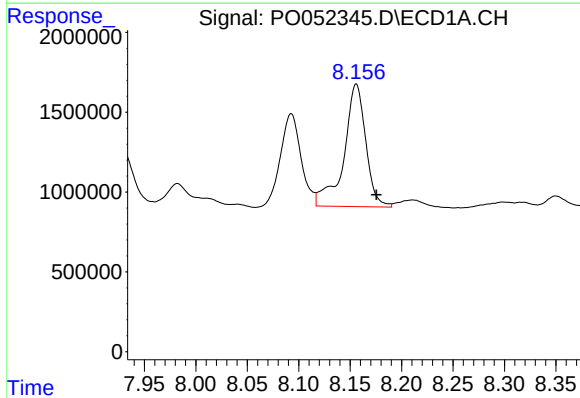
R.T.: 7.616 min
Delta R.T.: -0.025 min
Response: 9527447
Conc: 233.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



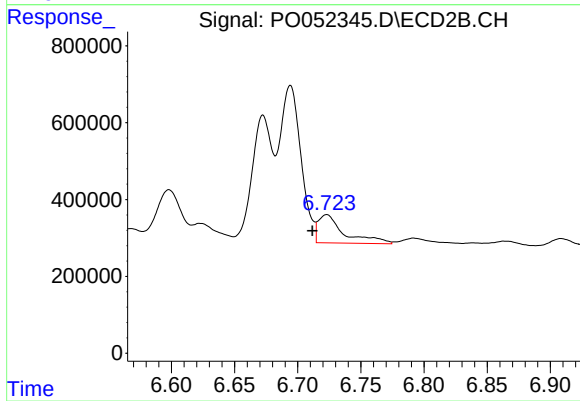
#36 AR-1262-1

R.T.: 6.236 min
Delta R.T.: 0.011 min
Response: 1858537
Conc: 101.53 ng/ml



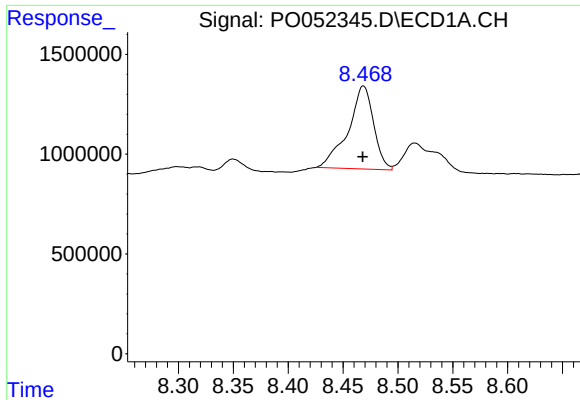
#37 AR-1262-2

R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 11377167
Conc: 175.39 ng/ml



#37 AR-1262-2

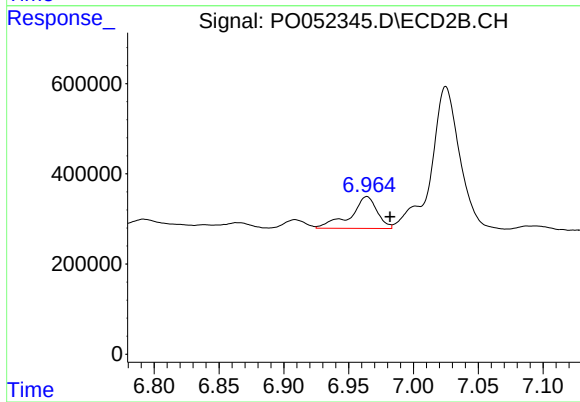
R.T.: 6.723 min
Delta R.T.: 0.011 min
Response: 1053763
Conc: 36.44 ng/ml



#38 AR-1262-3

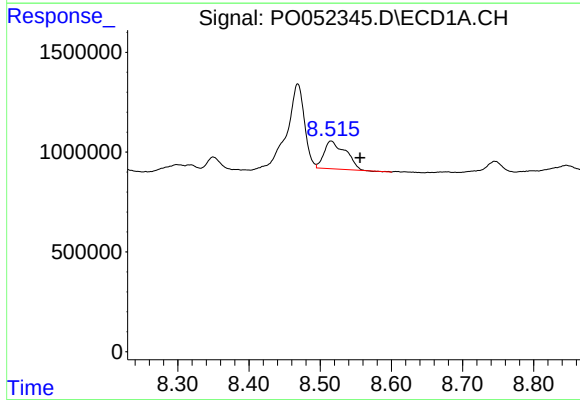
R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 6741704
Conc: 162.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



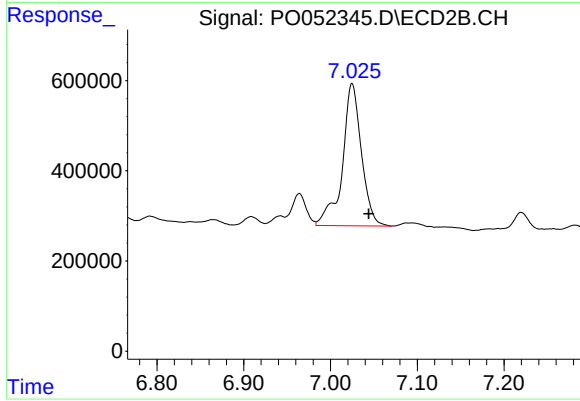
#38 AR-1262-3

R.T.: 6.964 min
Delta R.T.: -0.018 min
Response: 1012954
Conc: 86.12 ng/ml



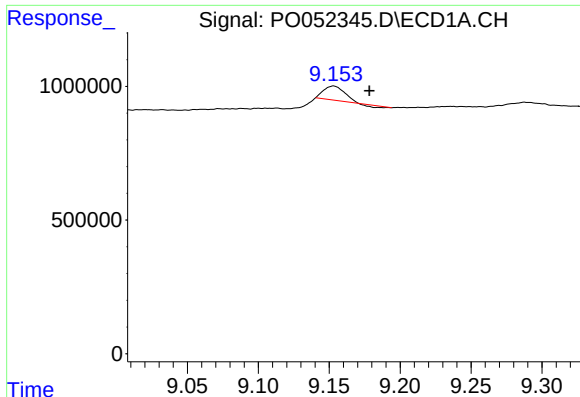
#39 AR-1262-4

R.T.: 8.515 min
Delta R.T.: -0.041 min
Response: 2949791
Conc: 88.79 ng/ml



#39 AR-1262-4

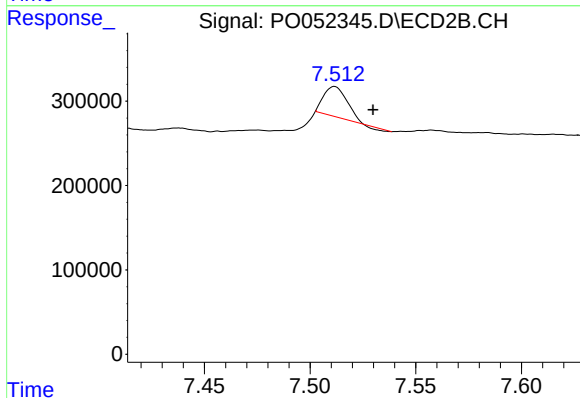
R.T.: 7.025 min
Delta R.T.: -0.019 min
Response: 4805118
Conc: 229.59 ng/ml



#40 AR-1262-5

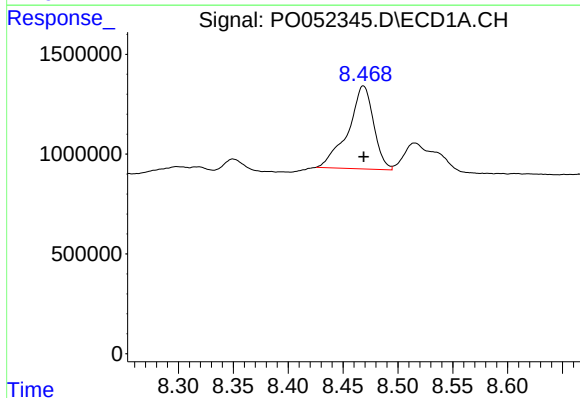
R.T.: 9.153 min
Delta R.T.: -0.025 min
Response: 490321
Conc: 23.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



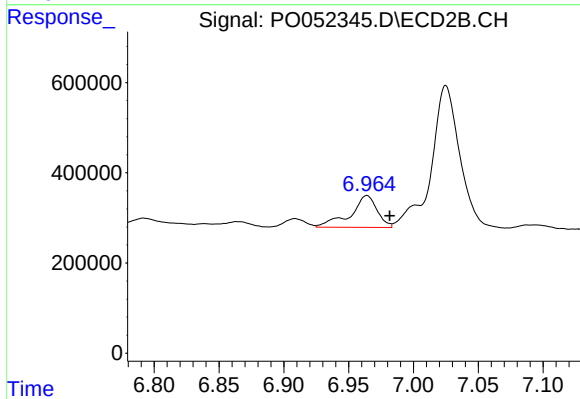
#40 AR-1262-5

R.T.: 7.512 min
Delta R.T.: -0.018 min
Response: 263298
Conc: 31.02 ng/ml



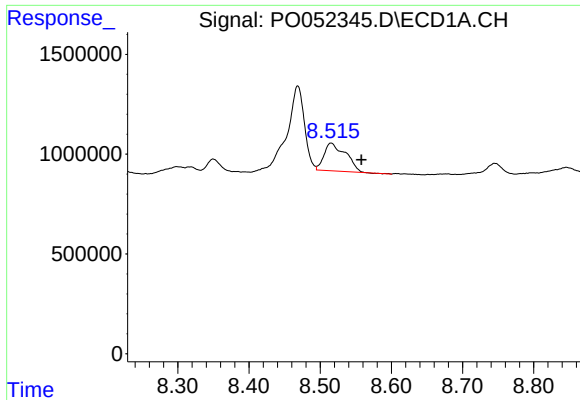
#41 AR-1268-1

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 6741704
Conc: 72.29 ng/ml



#41 AR-1268-1

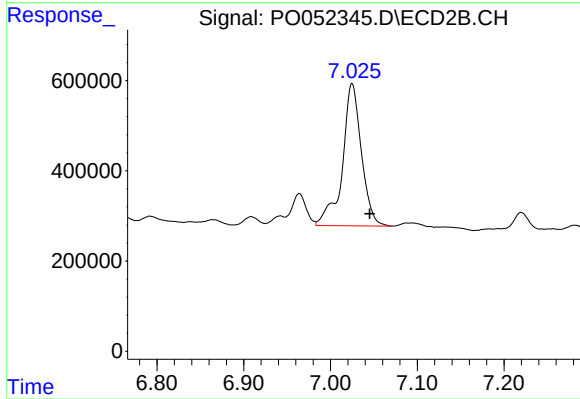
R.T.: 6.964 min
Delta R.T.: -0.018 min
Response: 1012954
Conc: 25.63 ng/ml



#42 AR-1268-2

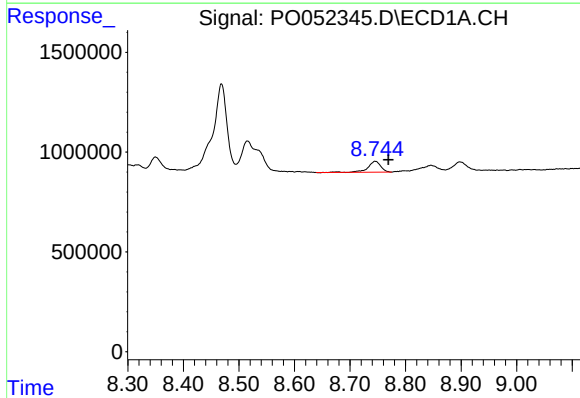
R.T.: 8.515 min
Delta R.T.: -0.043 min
Response: 2949791
Conc: 35.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



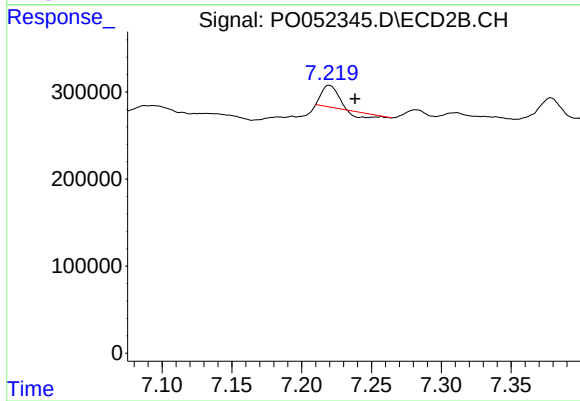
#42 AR-1268-2

R.T.: 7.025 min
Delta R.T.: -0.020 min
Response: 4805118
Conc: 128.15 ng/ml



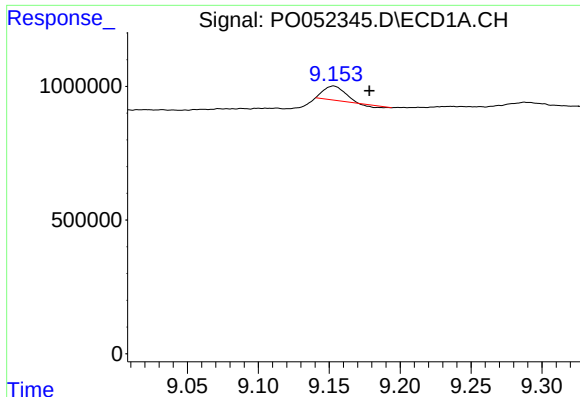
#43 AR-1268-3

R.T.: 8.745 min
Delta R.T.: -0.024 min
Response: 885777
Conc: 11.67 ng/ml



#43 AR-1268-3

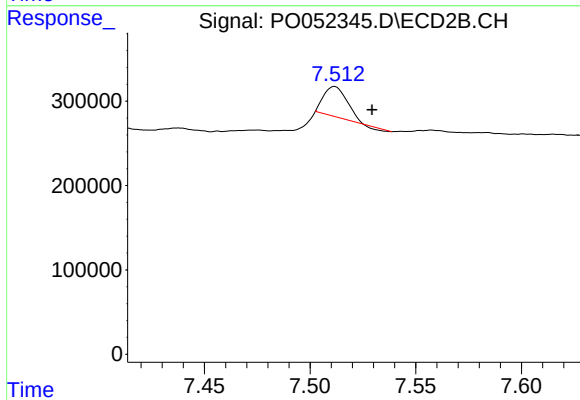
R.T.: 7.220 min
Delta R.T.: -0.018 min
Response: 139836
Conc: 4.28 ng/ml



#44 AR-1268-4

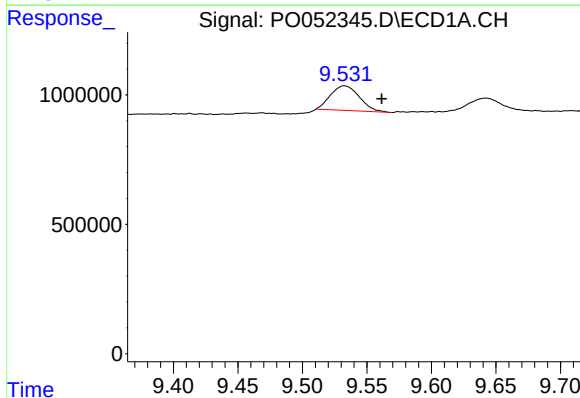
R.T.: 9.153 min
Delta R.T.: -0.025 min
Response: 490321
Conc: 18.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



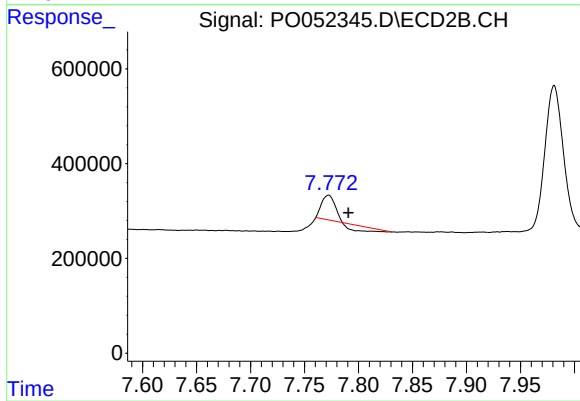
#44 AR-1268-4

R.T.: 7.512 min
Delta R.T.: -0.018 min
Response: 263298
Conc: 23.78 ng/ml



#45 AR-1268-5

R.T.: 9.533 min
Delta R.T.: -0.029 min
Response: 1482166
Conc: 7.22 ng/ml



#45 AR-1268-5

R.T.: 7.772 min
Delta R.T.: -0.018 min
Response: 270858
Conc: 3.10 ng/ml