

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121918\
 Data File : PO052780.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2018 1:32
 Operator : SM/SJ
 Sample : J6446-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 02:39:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 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...	4.246	3.271	10100751	2317725	12.880	10.938
2)	SA Decachlor...	9.791	7.953	1215128	758406	2.412	3.438 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.488	0	948013	N.D.	171.577 #
6)	L1 AR-1016-4	0.000	4.488	0	948013	N.D.	196.084 #
7)	L1 AR-1016-5	5.872	4.683	1712410	695744	114.579	108.088
10)	L2 AR-1221-3	0.000	3.668	0	438316	N.D.	81.127 #
11)	L3 AR-1232-1	0.000	3.668	0	438316	N.D.	100.191 #
13)	L3 AR-1232-3	0.000	4.488	0	948013	N.D.	372.644 #
14)	L3 AR-1232-4	0.000	4.525	0	378128	N.D.	164.409 #
15)	L3 AR-1232-5	5.669	4.683	2472033	695744	535.835	261.008 #
18)	L4 AR-1242-3	0.000	4.488	0	948013	N.D.	196.910 #
19)	L4 AR-1242-4	0.000	4.525	0	378128	N.D.	77.227 #
20)	L4 AR-1242-5	6.312	5.011	1585217	4493457	112.538	751.204 #
22)	L5 AR-1248-2	5.669	4.488	2472033	948013	129.756	136.753
23)	L5 AR-1248-3	5.872	4.525	1712410	378128	79.243	54.444 #
24)	L5 AR-1248-4	6.272	4.683	1789876	695744	78.486	81.285
25)	L5 AR-1248-5	6.312	5.050	1585217	329469	72.597	39.721 #
26)	L6 AR-1254-1	6.244	5.011	9276624	4493457	371.302	325.934
27)	L6 AR-1254-2	6.458	5.153	18894142	6107858	487.873	498.181
28)	L6 AR-1254-3	6.824	5.544	10163974	13457094	257.975	698.382 #
29)	L6 AR-1254-4	7.106	5.752	7297200	1511246	265.760	135.397 #
30)	L6 AR-1254-5	7.521	6.146	81470335	29781264	2799.370	1786.971 #
31)	L7 AR-1260-1	6.984	5.653	51710012	22986730	1770.069	1676.165
32)	L7 AR-1260-2	7.239	5.837	67868316	28642795	1940.315	1723.661
33)	L7 AR-1260-3	7.594	5.978	50355765	23511452	2163.598	1537.775 #
34)	L7 AR-1260-4	7.820	6.428	55941172	19546181	2246.914	1942.540
35)	L7 AR-1260-5	8.127	6.670	111.9E6	44524511	2281.969	1878.418
36)	L8 AR-1262-1	7.594	6.183	50355765	22623184	1278.913	1244.246
37)	L8 AR-1262-2	8.127	6.670	111.9E6	44524511	1809.552	1559.457
38)	L8 AR-1262-3	8.437	6.938	59207009	8565920	1426.852	720.352 #
39)	L8 AR-1262-4	8.485	7.000	37080774	30508787	1082.545	1420.467 #
40)	L8 AR-1262-5	9.114	7.485	25968800	9604451	1260.477	1092.046
41)	L9 AR-1268-1	8.437	6.938	59207009	8565920	656.208	220.609 #
42)	L9 AR-1268-2	8.485	7.000	37080774	30508787	433.599	826.707 #
43)	L9 AR-1268-3	8.709	7.193	1136352	334095	15.436	10.390 #
44)	L9 AR-1268-4	9.114	7.485	25968800	9604451	983.925	838.322
45)	L9 AR-1268-5	9.490	7.746	5308408	2188931	24.550	24.495

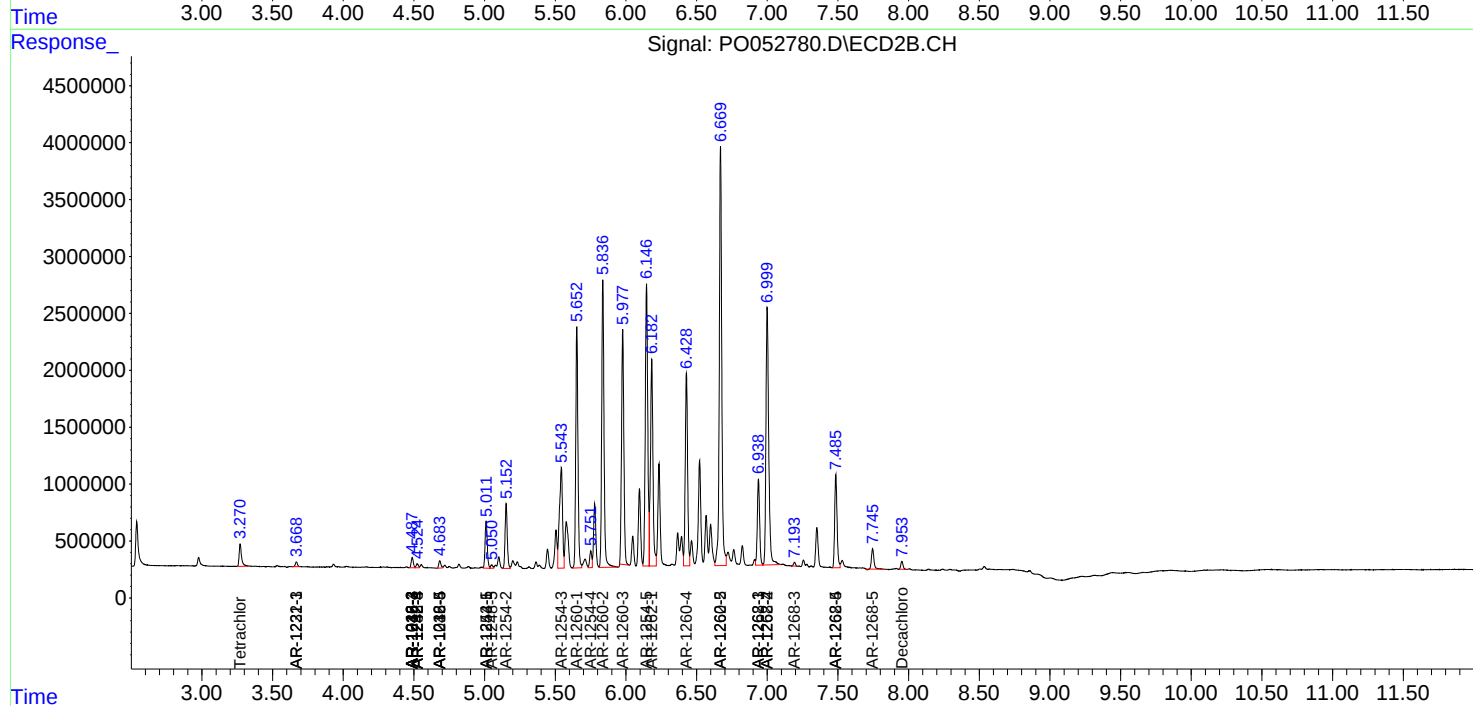
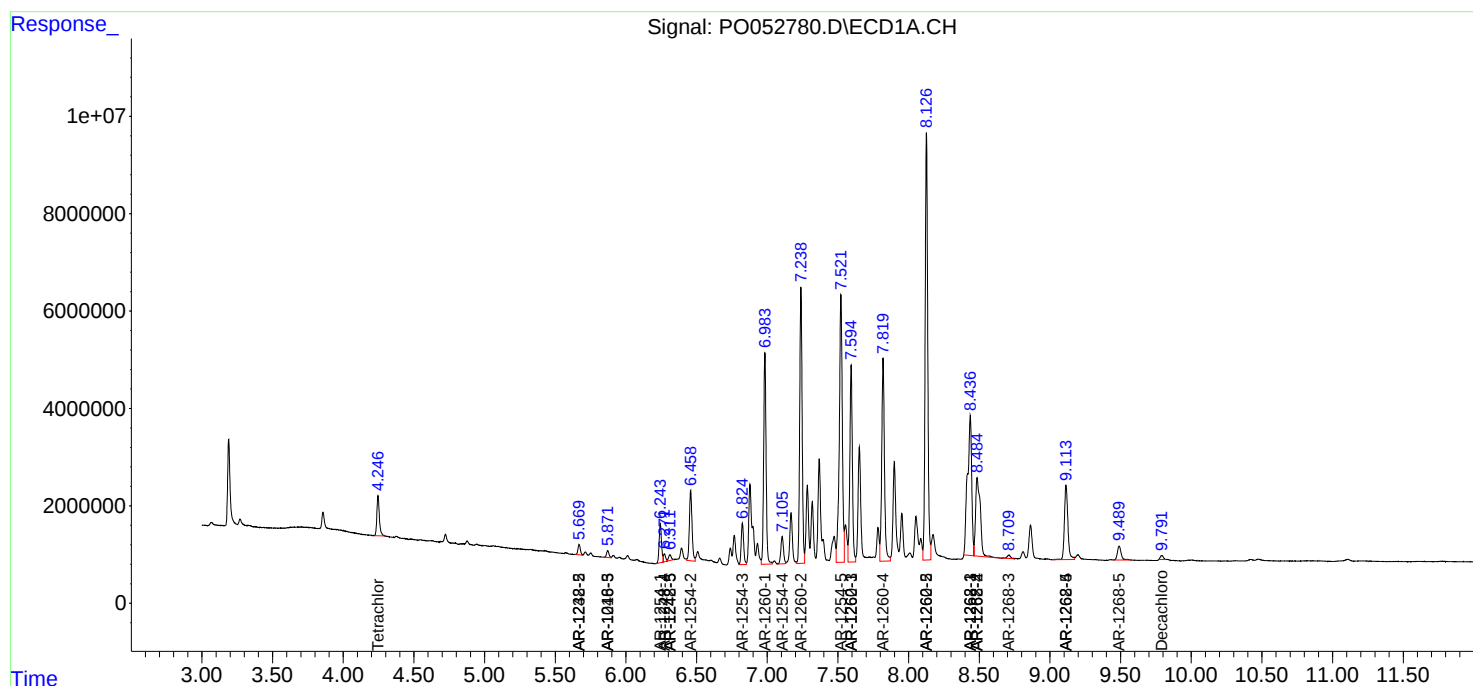
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

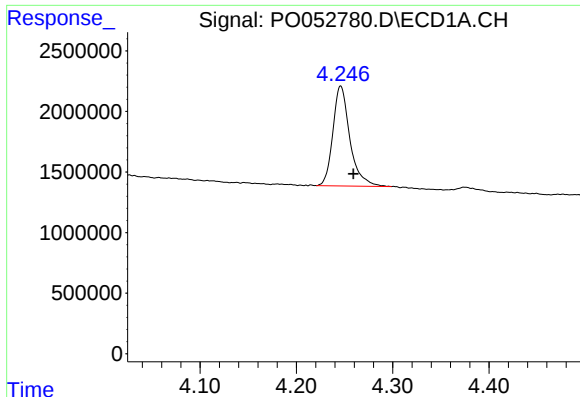
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121918\
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QLast Update : Sun Dec 16 03:01:24 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

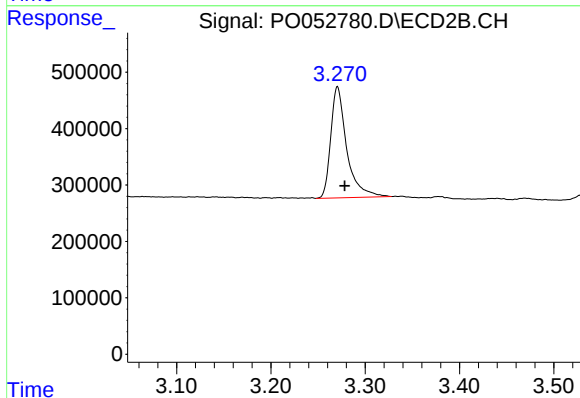




#1 Tetrachloro-m-xylene

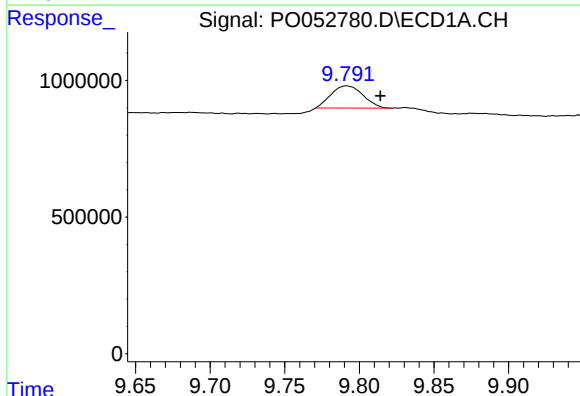
R.T.: 4.246 min
Delta R.T.: -0.013 min
Response: 10100751
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



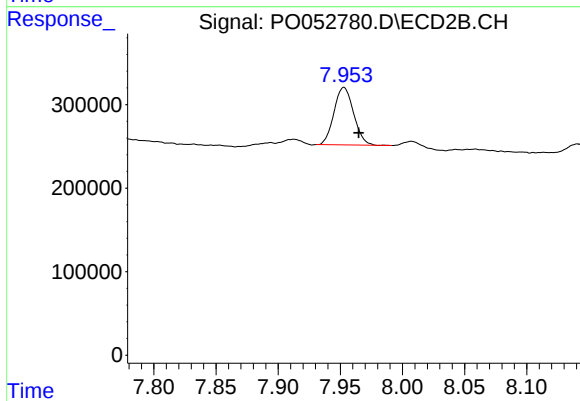
#1 Tetrachloro-m-xylene

R.T.: 3.271 min
Delta R.T.: -0.008 min
Response: 2317725
Conc: 10.94 ng/ml



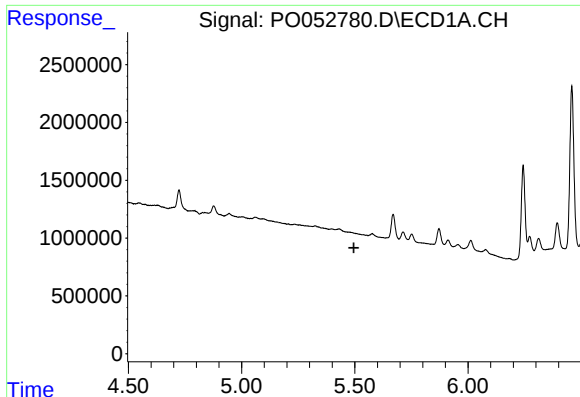
#2 Decachlorobiphenyl

R.T.: 9.791 min
Delta R.T.: -0.023 min
Response: 1215128
Conc: 2.41 ng/ml



#2 Decachlorobiphenyl

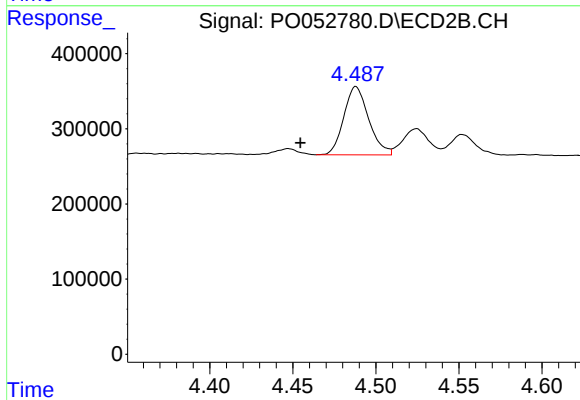
R.T.: 7.953 min
Delta R.T.: -0.012 min
Response: 758406
Conc: 3.44 ng/ml



#5 AR-1016-3

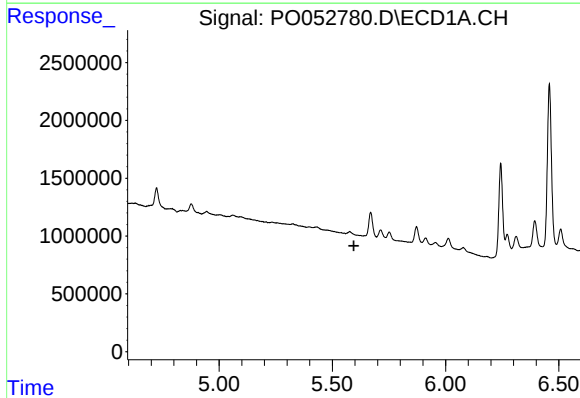
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



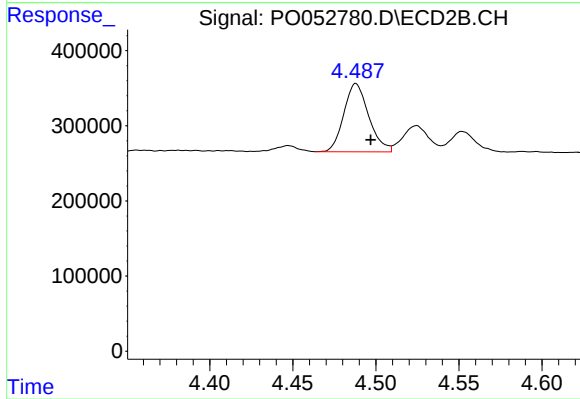
#5 AR-1016-3

R.T.: 4.488 min
Delta R.T.: 0.033 min
Response: 948013
Conc: 171.58 ng/ml



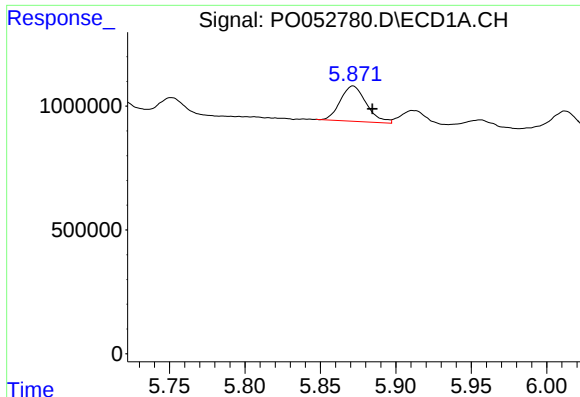
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.



#6 AR-1016-4

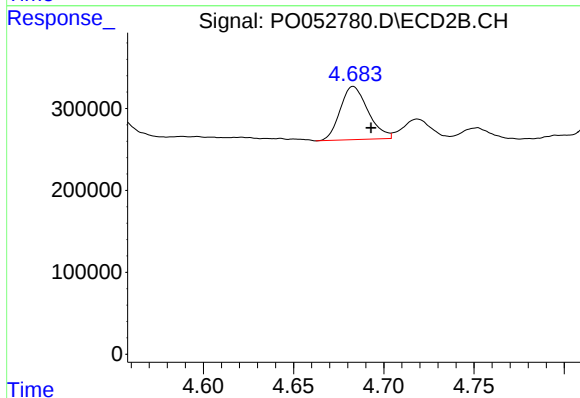
R.T.: 4.488 min
Delta R.T.: -0.009 min
Response: 948013
Conc: 196.08 ng/ml



#7 AR-1016-5

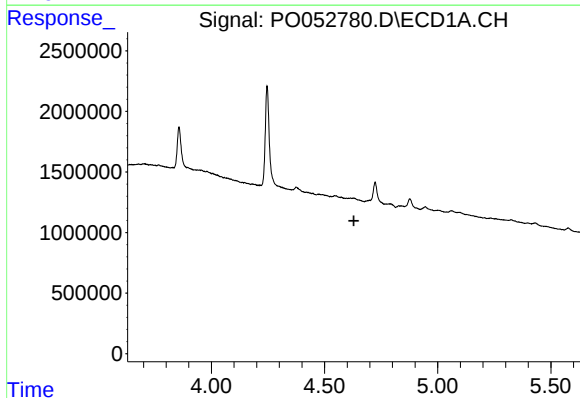
R.T.: 5.872 min
Delta R.T.: -0.013 min
Response: 1712410
Conc: 114.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



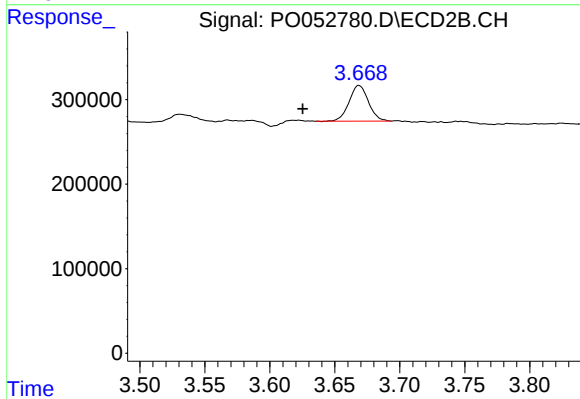
#7 AR-1016-5

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 695744
Conc: 108.09 ng/ml



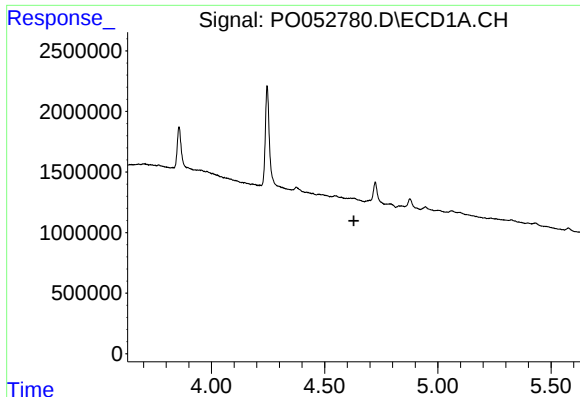
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



#10 AR-1221-3

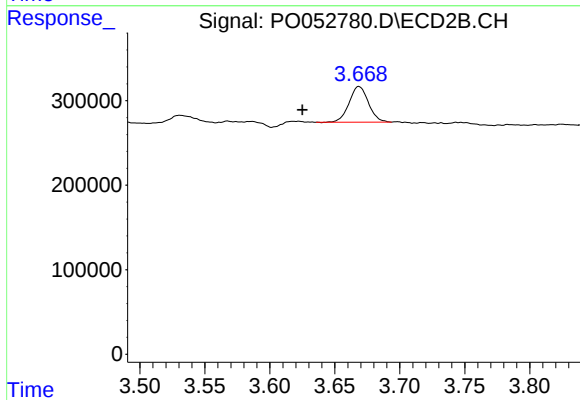
R.T.: 3.668 min
Delta R.T.: 0.043 min
Response: 438316
Conc: 81.13 ng/ml



#11 AR-1232-1

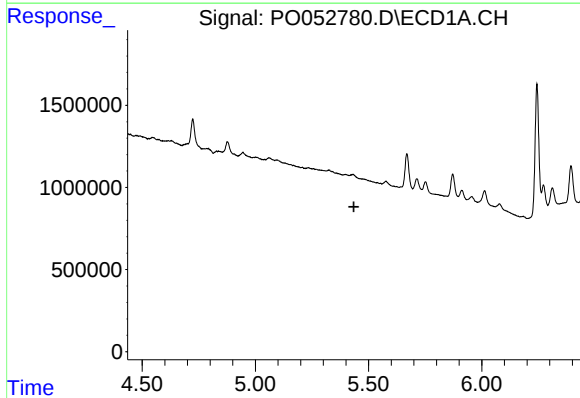
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



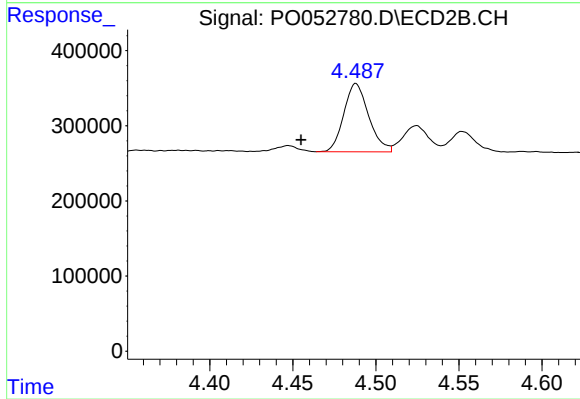
#11 AR-1232-1

R.T.: 3.668 min
Delta R.T.: 0.043 min
Response: 438316
Conc: 100.19 ng/ml



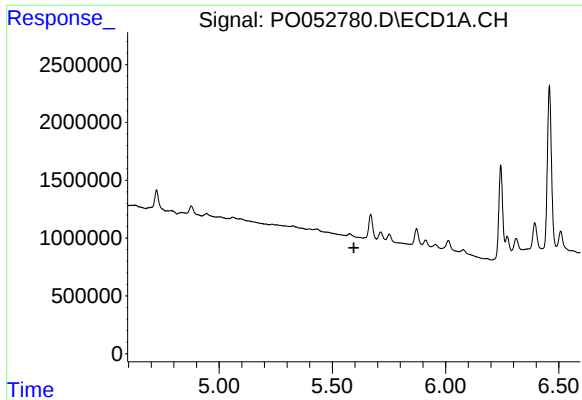
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#13 AR-1232-3

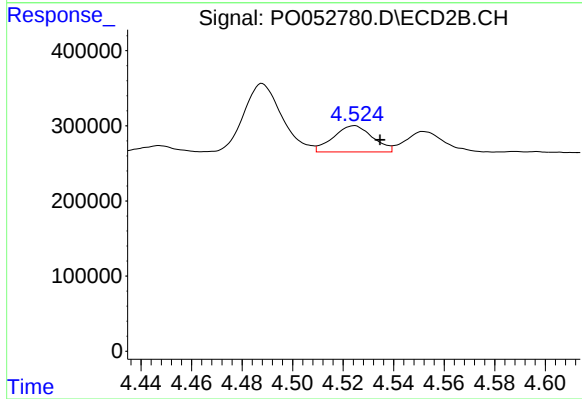
R.T.: 4.488 min
Delta R.T.: 0.033 min
Response: 948013
Conc: 372.64 ng/ml



#14 AR-1232-4

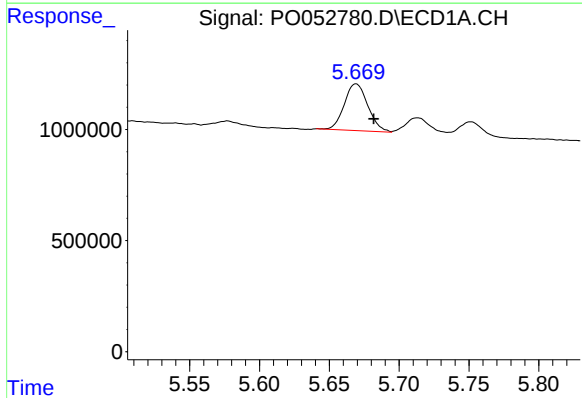
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



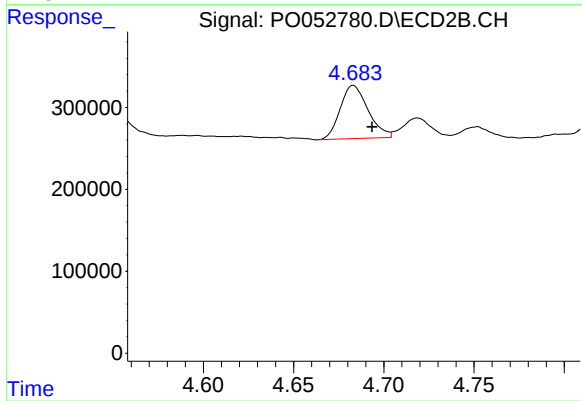
#14 AR-1232-4

R.T.: 4.525 min
Delta R.T.: -0.010 min
Response: 378128
Conc: 164.41 ng/ml



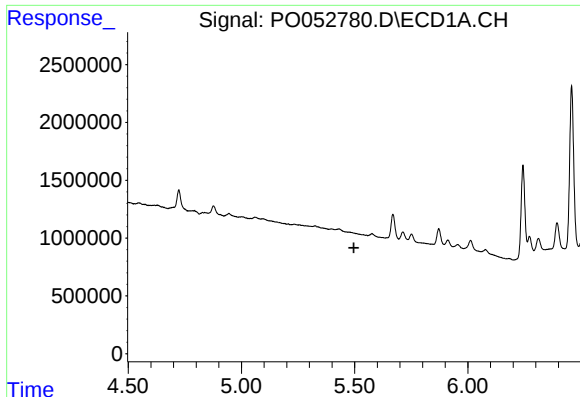
#15 AR-1232-5

R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 2472033
Conc: 535.84 ng/ml



#15 AR-1232-5

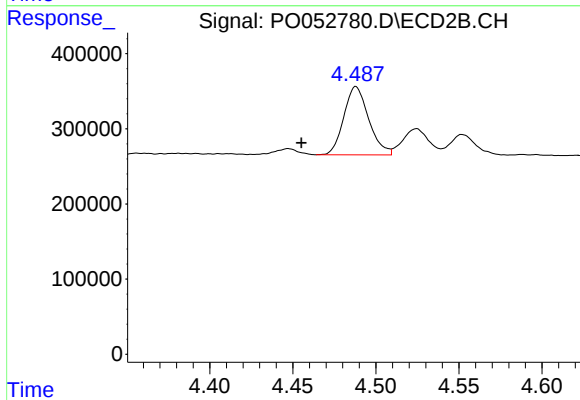
R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 695744
Conc: 261.01 ng/ml



#18 AR-1242-3

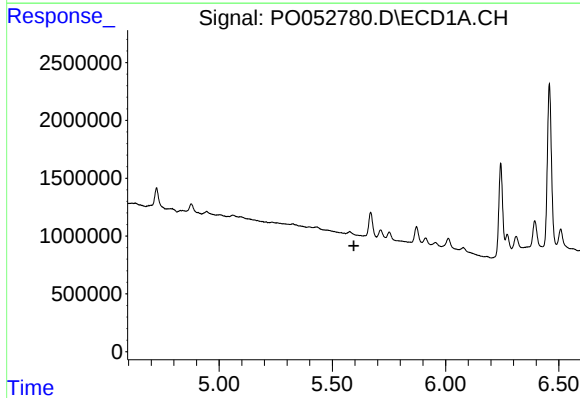
R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



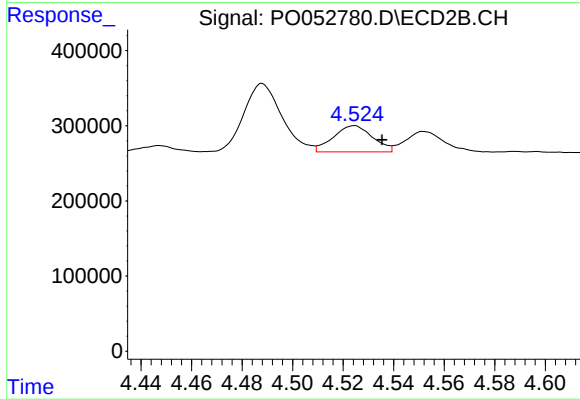
#18 AR-1242-3

R.T.: 4.488 min
Delta R.T.: 0.033 min
Response: 948013
Conc: 196.91 ng/ml



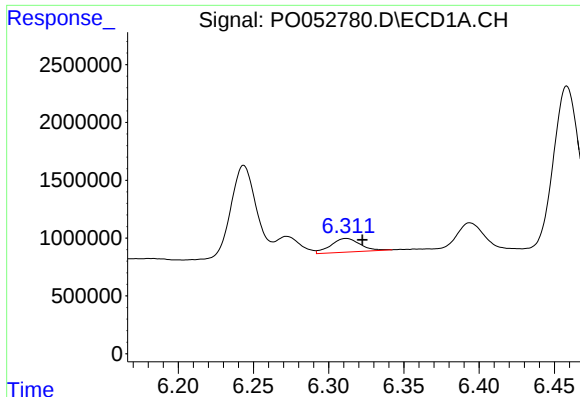
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.



#19 AR-1242-4

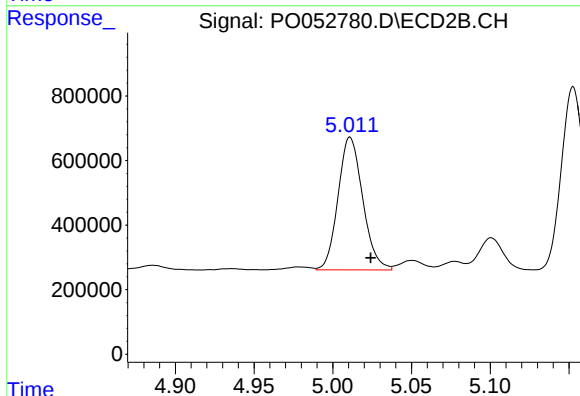
R.T.: 4.525 min
Delta R.T.: -0.011 min
Response: 378128
Conc: 77.23 ng/ml



#20 AR-1242-5

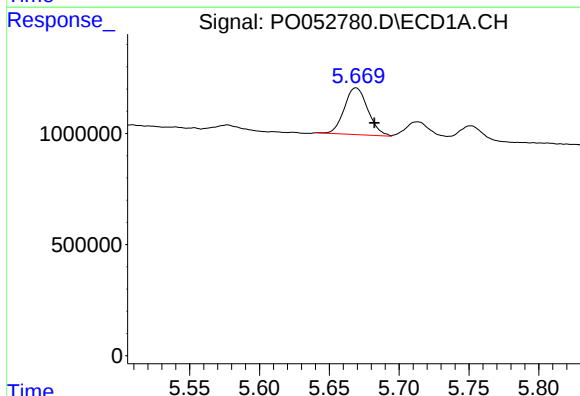
R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 1585217
Conc: 112.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



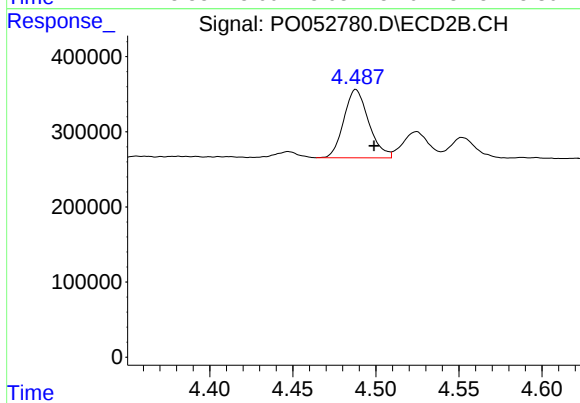
#20 AR-1242-5

R.T.: 5.011 min
Delta R.T.: -0.013 min
Response: 4493457
Conc: 751.20 ng/ml



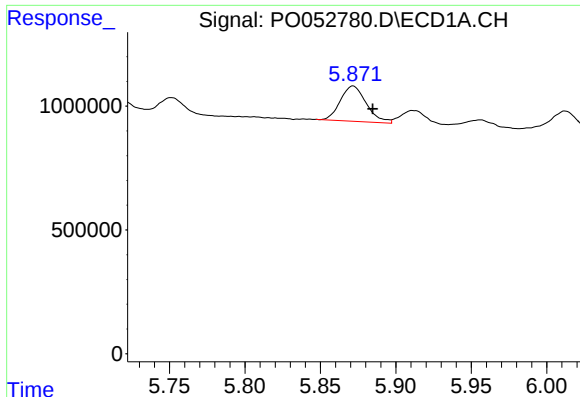
#22 AR-1248-2

R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 2472033
Conc: 129.76 ng/ml



#22 AR-1248-2

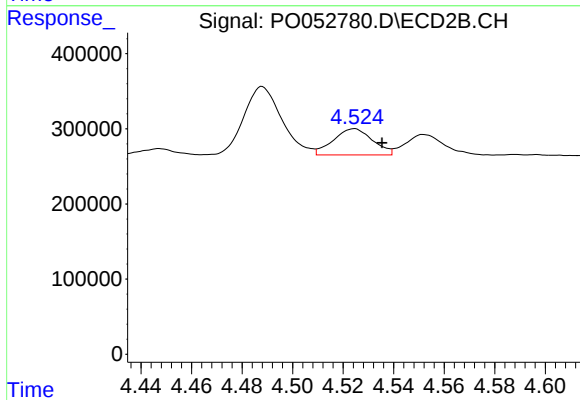
R.T.: 4.488 min
Delta R.T.: -0.011 min
Response: 948013
Conc: 136.75 ng/ml



#23 AR-1248-3

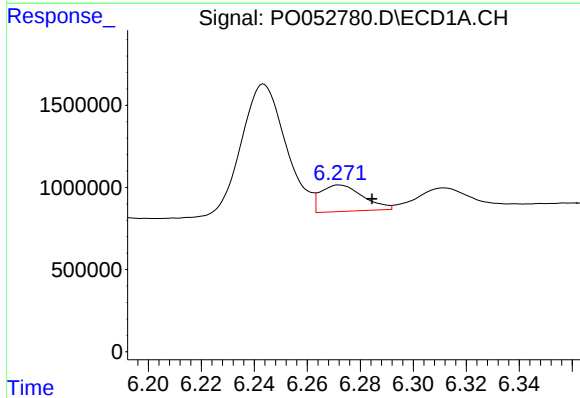
R.T.: 5.872 min
Delta R.T.: -0.013 min
Response: 1712410
Conc: 79.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



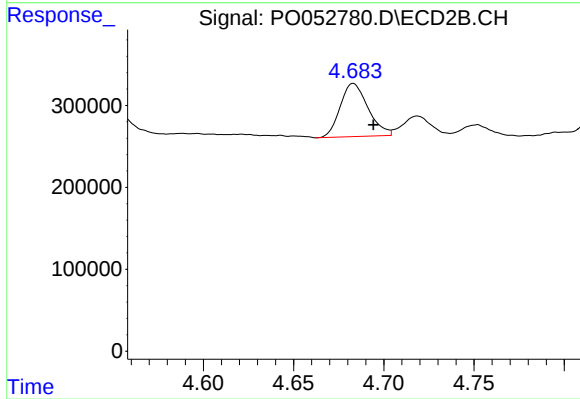
#23 AR-1248-3

R.T.: 4.525 min
Delta R.T.: -0.011 min
Response: 378128
Conc: 54.44 ng/ml



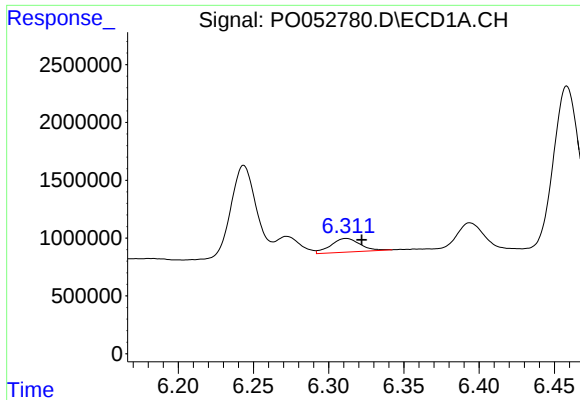
#24 AR-1248-4

R.T.: 6.272 min
Delta R.T.: -0.012 min
Response: 1789876
Conc: 78.49 ng/ml



#24 AR-1248-4

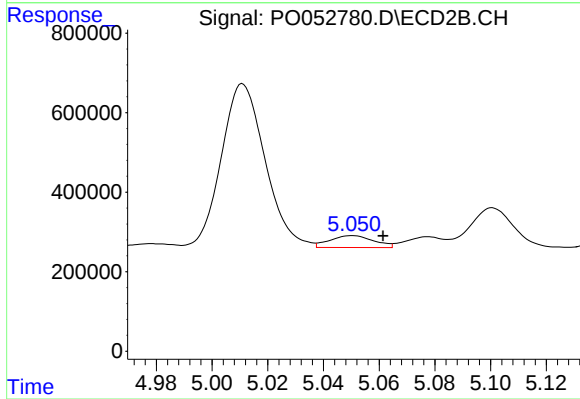
R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 695744
Conc: 81.28 ng/ml



#25 AR-1248-5

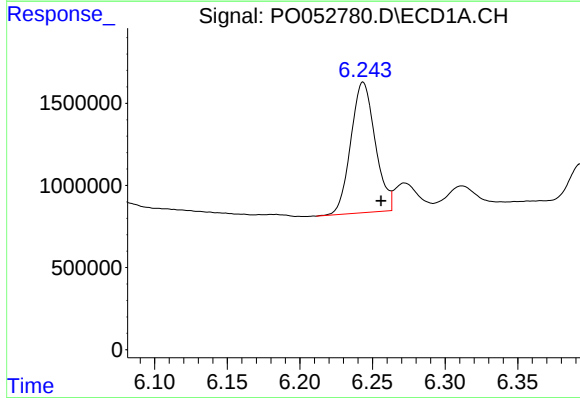
R.T.: 6.312 min
Delta R.T.: -0.010 min
Response: 1585217
Conc: 72.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



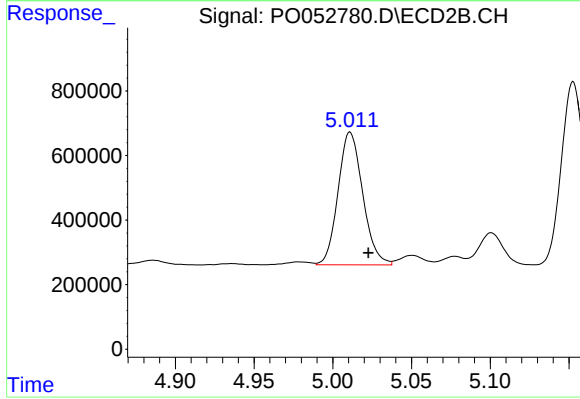
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.011 min
Response: 329469
Conc: 39.72 ng/ml



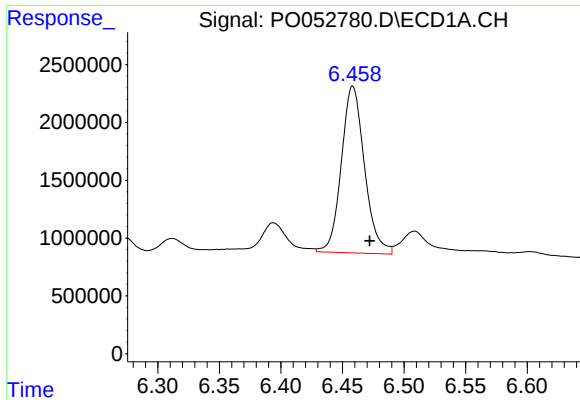
#26 AR-1254-1

R.T.: 6.244 min
Delta R.T.: -0.012 min
Response: 9276624
Conc: 371.30 ng/ml



#26 AR-1254-1

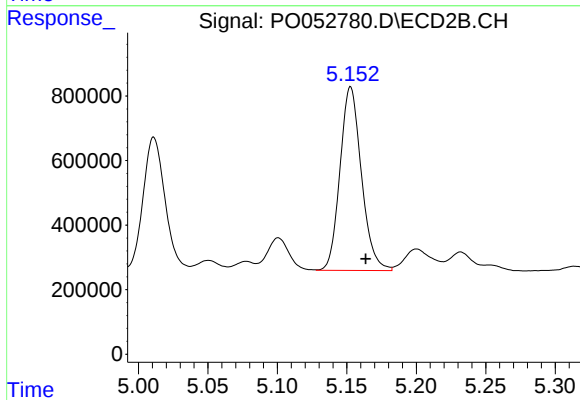
R.T.: 5.011 min
Delta R.T.: -0.012 min
Response: 4493457
Conc: 325.93 ng/ml



#27 AR-1254-2

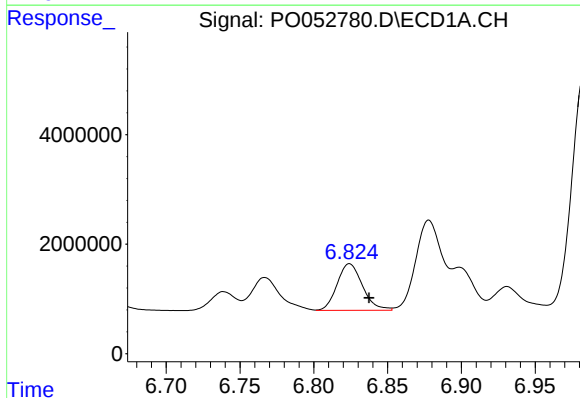
R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: 18894142
Conc: 487.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



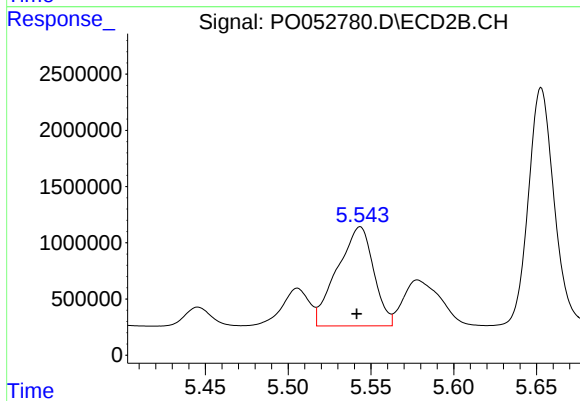
#27 AR-1254-2

R.T.: 5.153 min
Delta R.T.: -0.011 min
Response: 6107858
Conc: 498.18 ng/ml



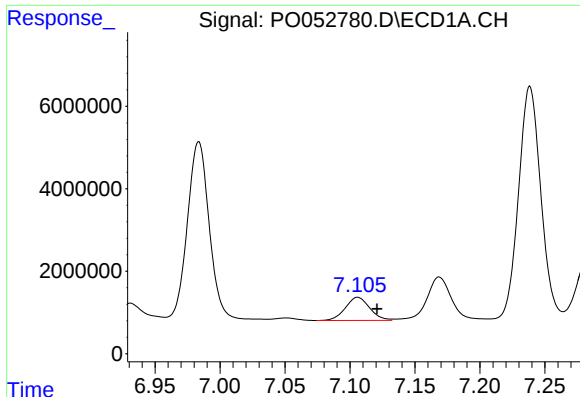
#28 AR-1254-3

R.T.: 6.824 min
Delta R.T.: -0.013 min
Response: 10163974
Conc: 257.98 ng/ml



#28 AR-1254-3

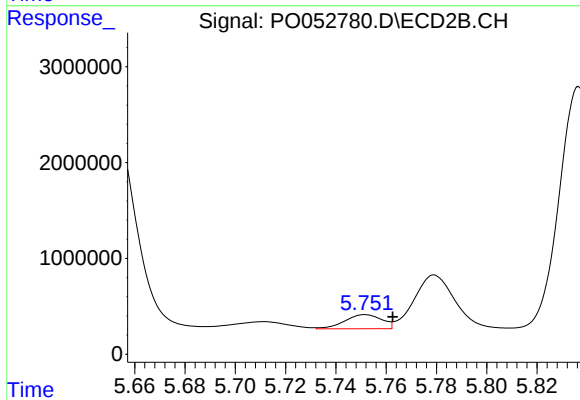
R.T.: 5.544 min
Delta R.T.: 0.002 min
Response: 13457094
Conc: 698.38 ng/ml



#29 AR-1254-4

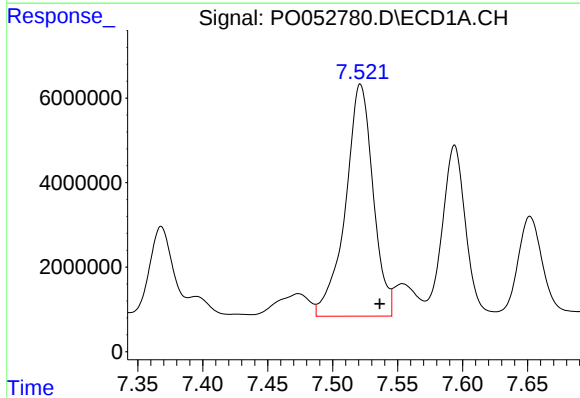
R.T.: 7.106 min
Delta R.T.: -0.015 min
Response: 7297200
Conc: 265.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



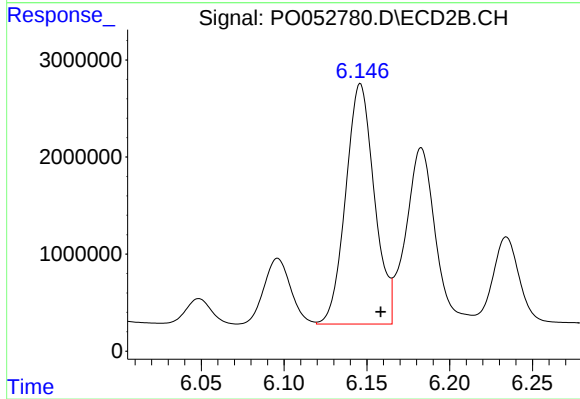
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: -0.011 min
Response: 1511246
Conc: 135.40 ng/ml



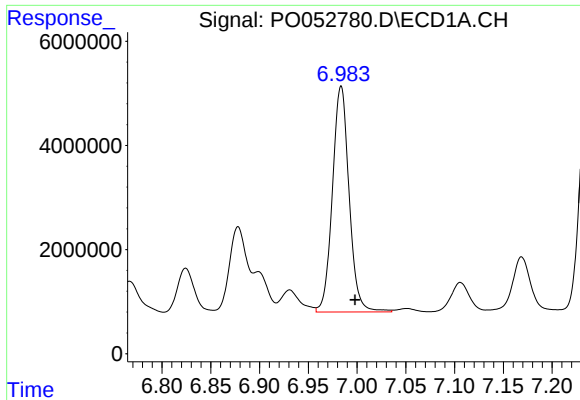
#30 AR-1254-5

R.T.: 7.521 min
Delta R.T.: -0.015 min
Response: 81470335
Conc: 2799.37 ng/ml



#30 AR-1254-5

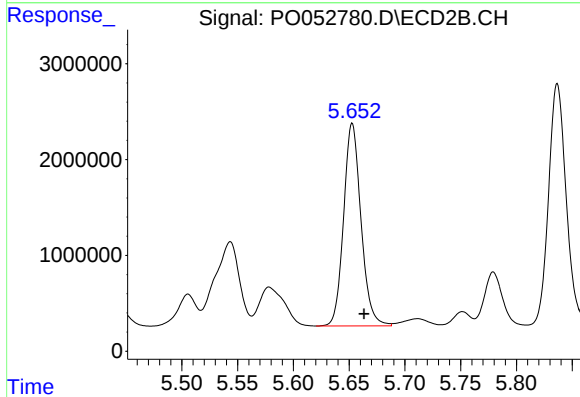
R.T.: 6.146 min
Delta R.T.: -0.012 min
Response: 29781264
Conc: 1786.97 ng/ml



#31 AR-1260-1

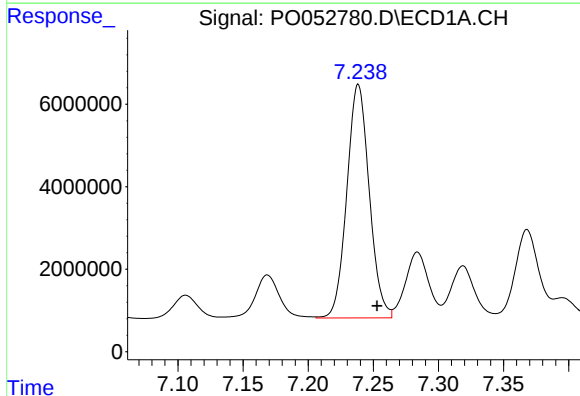
R.T.: 6.984 min
Delta R.T.: -0.014 min
Response: 51710012
Conc: 1770.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



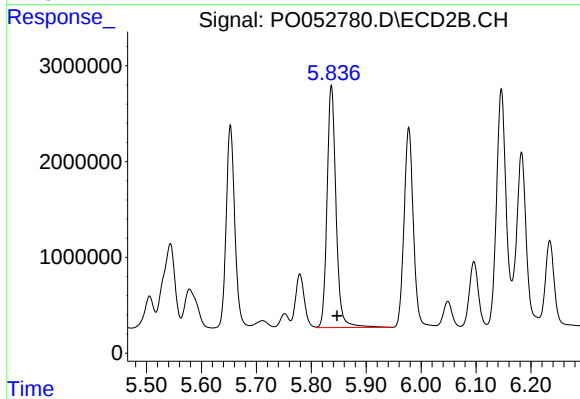
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: -0.010 min
Response: 22986730
Conc: 1676.16 ng/ml



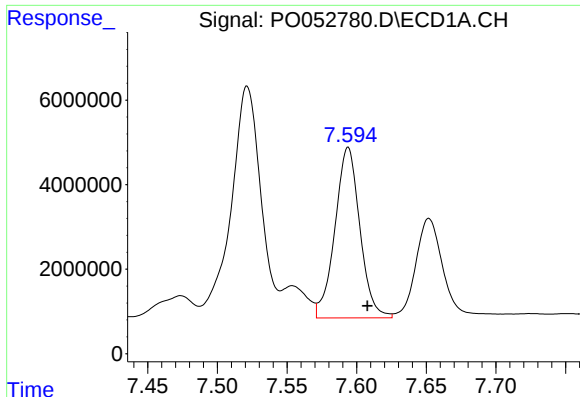
#32 AR-1260-2

R.T.: 7.239 min
Delta R.T.: -0.014 min
Response: 67868316
Conc: 1940.31 ng/ml



#32 AR-1260-2

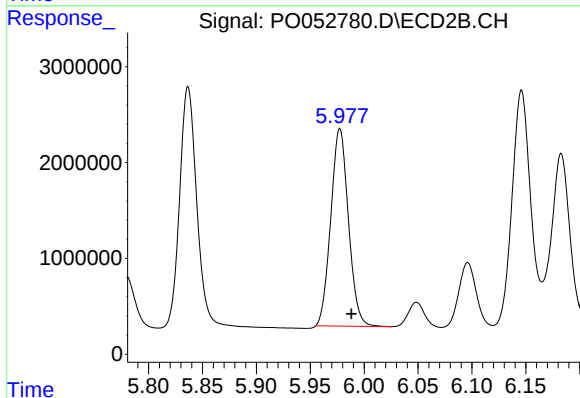
R.T.: 5.837 min
Delta R.T.: -0.010 min
Response: 28642795
Conc: 1723.66 ng/ml



#33 AR-1260-3

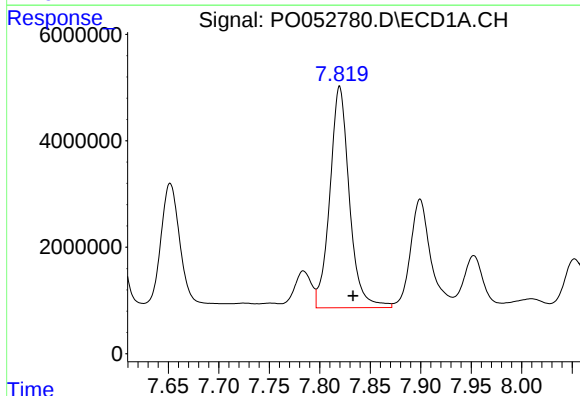
R.T.: 7.594 min
Delta R.T.: -0.014 min
Response: 50355765
Conc: 2163.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



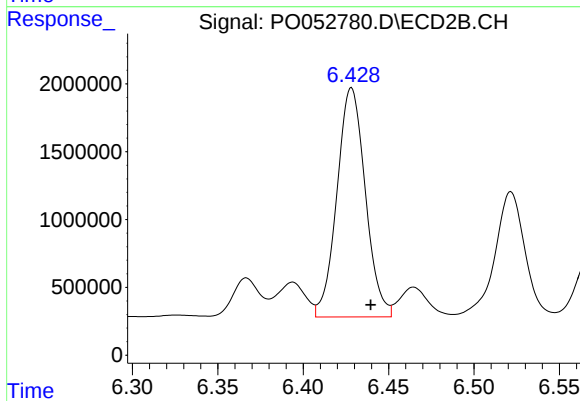
#33 AR-1260-3

R.T.: 5.978 min
Delta R.T.: -0.011 min
Response: 23511452
Conc: 1537.78 ng/ml



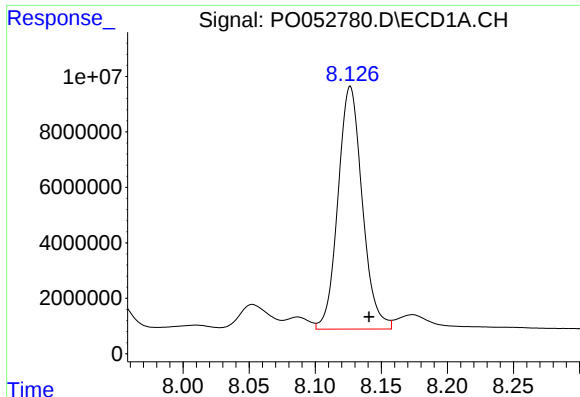
#34 AR-1260-4

R.T.: 7.820 min
Delta R.T.: -0.013 min
Response: 55941172
Conc: 2246.91 ng/ml



#34 AR-1260-4

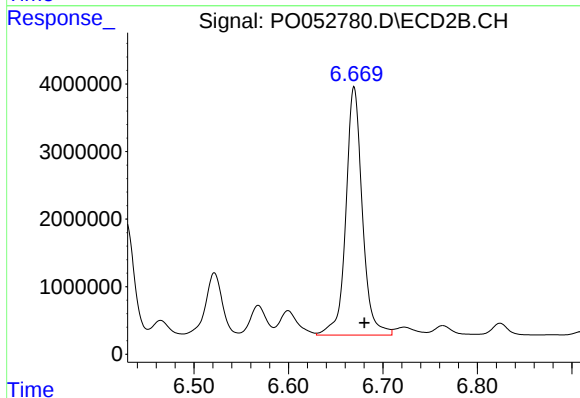
R.T.: 6.428 min
Delta R.T.: -0.011 min
Response: 19546181
Conc: 1942.54 ng/ml



#35 AR-1260-5

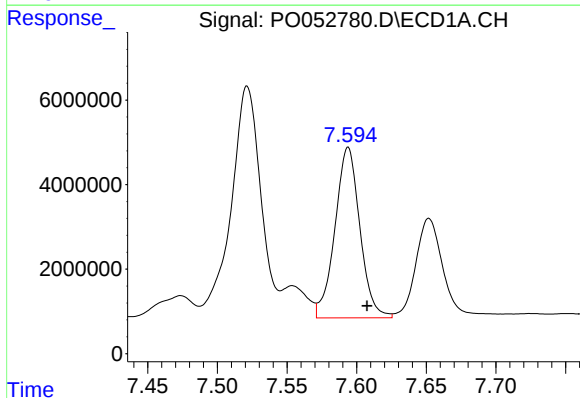
R.T.: 8.127 min
Delta R.T.: -0.014 min
Response: 111880985
Conc: 2281.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



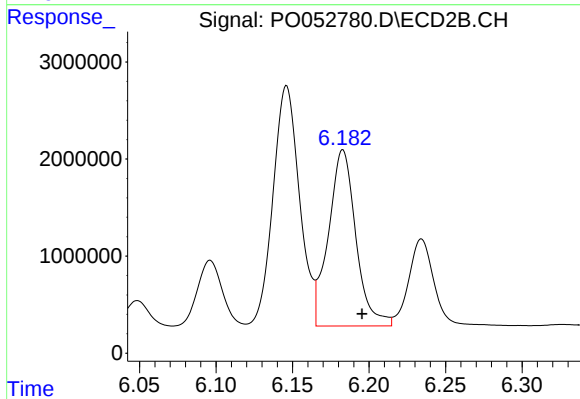
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.011 min
Response: 44524511
Conc: 1878.42 ng/ml



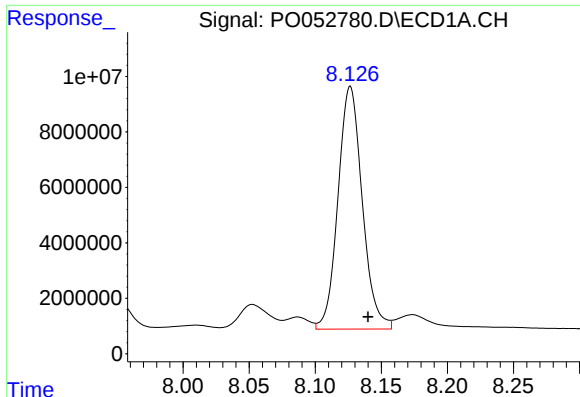
#36 AR-1262-1

R.T.: 7.594 min
Delta R.T.: -0.014 min
Response: 50355765
Conc: 1278.91 ng/ml



#36 AR-1262-1

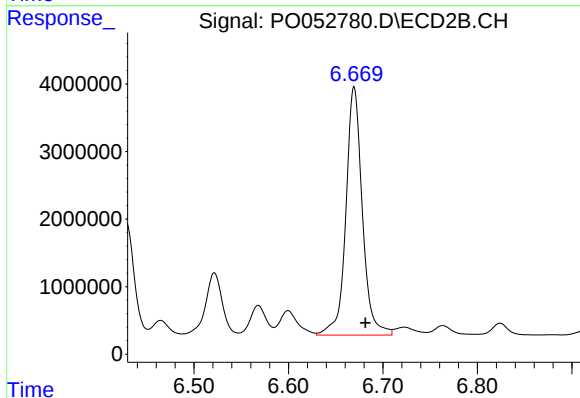
R.T.: 6.183 min
Delta R.T.: -0.013 min
Response: 22623184
Conc: 1244.25 ng/ml



#37 AR-1262-2

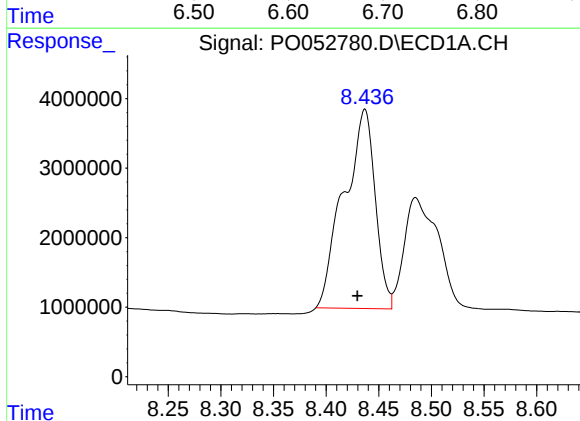
R.T.: 8.127 min
Delta R.T.: -0.013 min
Response: 111880985
Conc: 1809.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



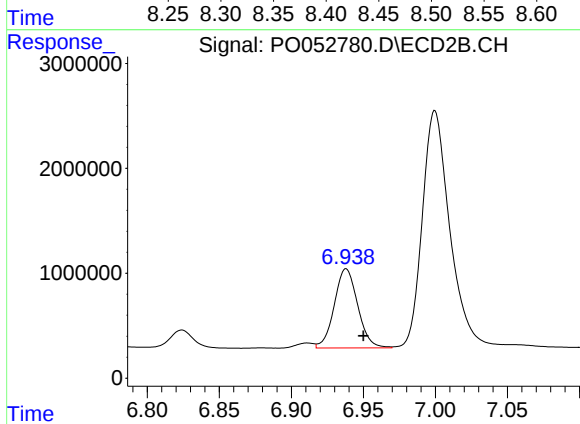
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.012 min
Response: 44524511
Conc: 1559.46 ng/ml



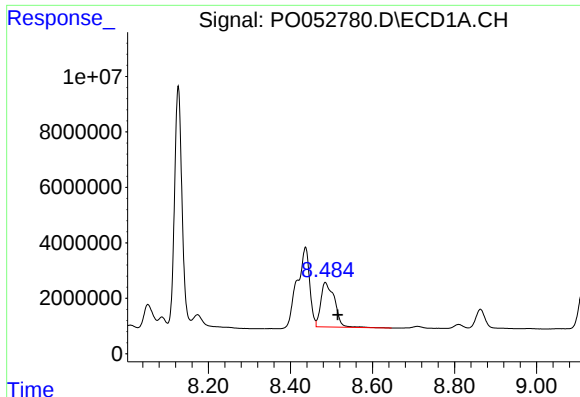
#38 AR-1262-3

R.T.: 8.437 min
Delta R.T.: 0.007 min
Response: 59207009
Conc: 1426.85 ng/ml



#38 AR-1262-3

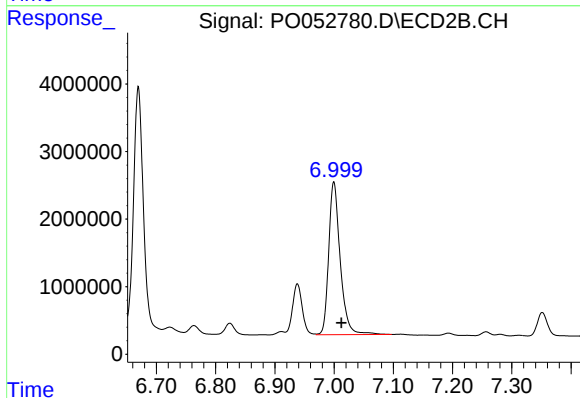
R.T.: 6.938 min
Delta R.T.: -0.012 min
Response: 8565920
Conc: 720.35 ng/ml



#39 AR-1262-4

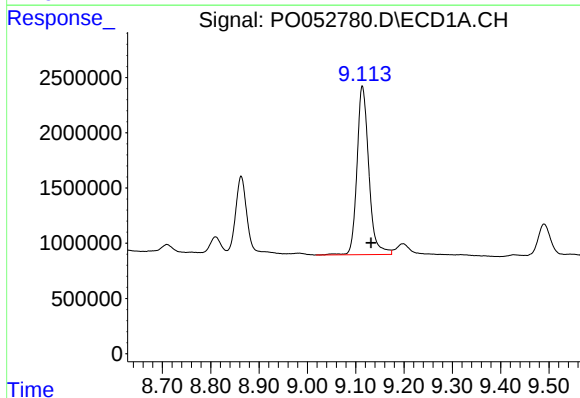
R.T.: 8.485 min
Delta R.T.: -0.031 min
Response: 37080774
Conc: 1082.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



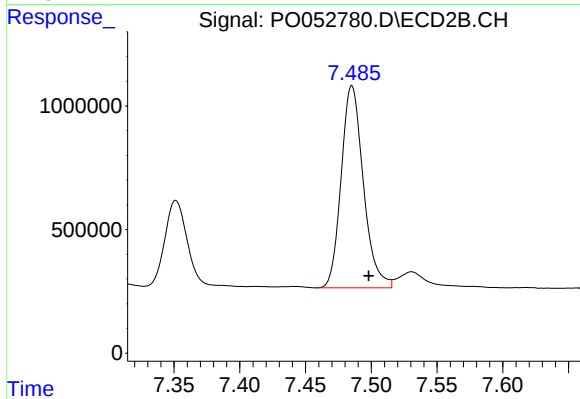
#39 AR-1262-4

R.T.: 7.000 min
Delta R.T.: -0.013 min
Response: 30508787
Conc: 1420.47 ng/ml



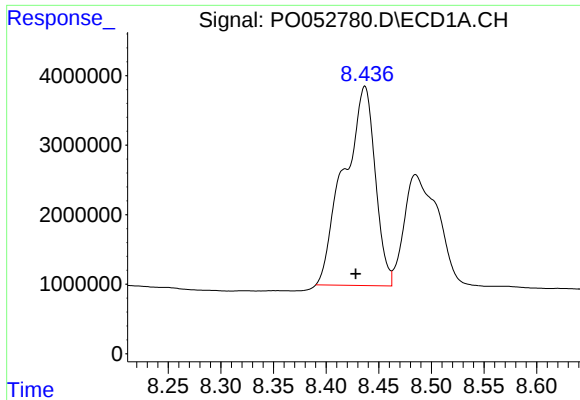
#40 AR-1262-5

R.T.: 9.114 min
Delta R.T.: -0.018 min
Response: 25968800
Conc: 1260.48 ng/ml



#40 AR-1262-5

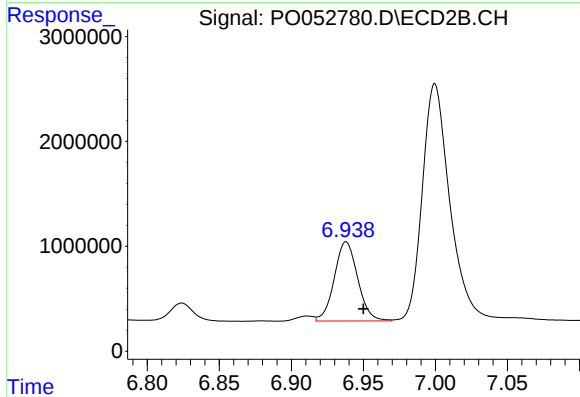
R.T.: 7.485 min
Delta R.T.: -0.013 min
Response: 9604451
Conc: 1092.05 ng/ml



#41 AR-1268-1

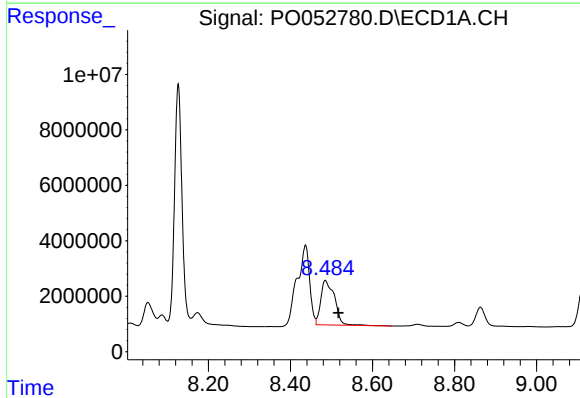
R.T.: 8.437 min
Delta R.T.: 0.009 min
Response: 59207009
Conc: 656.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



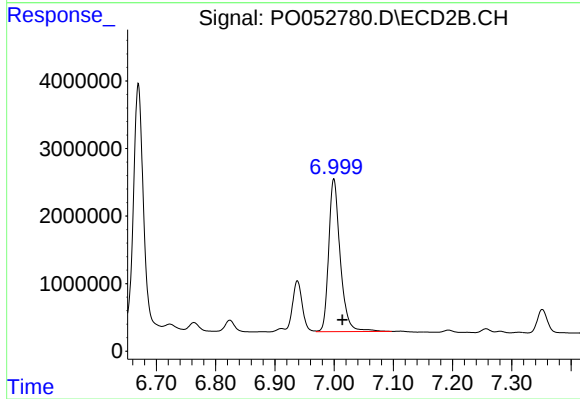
#41 AR-1268-1

R.T.: 6.938 min
Delta R.T.: -0.012 min
Response: 8565920
Conc: 220.61 ng/ml



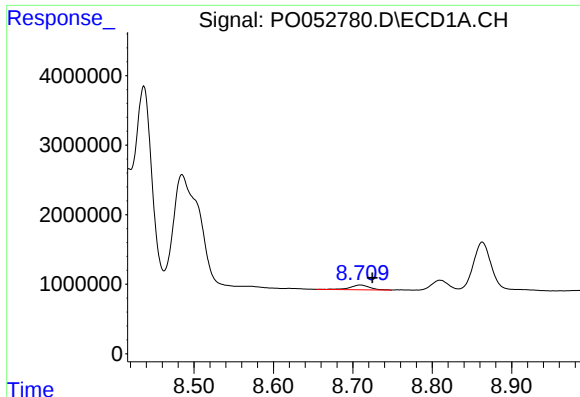
#42 AR-1268-2

R.T.: 8.485 min
Delta R.T.: -0.032 min
Response: 37080774
Conc: 433.60 ng/ml



#42 AR-1268-2

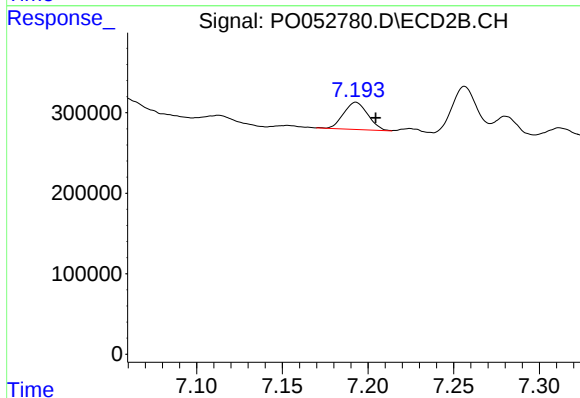
R.T.: 7.000 min
Delta R.T.: -0.014 min
Response: 30508787
Conc: 826.71 ng/ml



#43 AR-1268-3

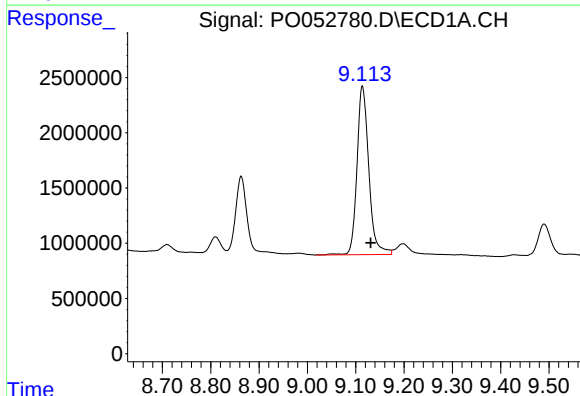
R.T.: 8.709 min
Delta R.T.: -0.015 min
Response: 1136352
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



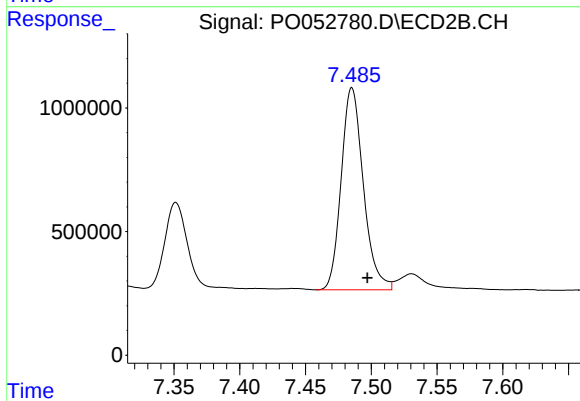
#43 AR-1268-3

R.T.: 7.193 min
Delta R.T.: -0.012 min
Response: 334095
Conc: 10.39 ng/ml



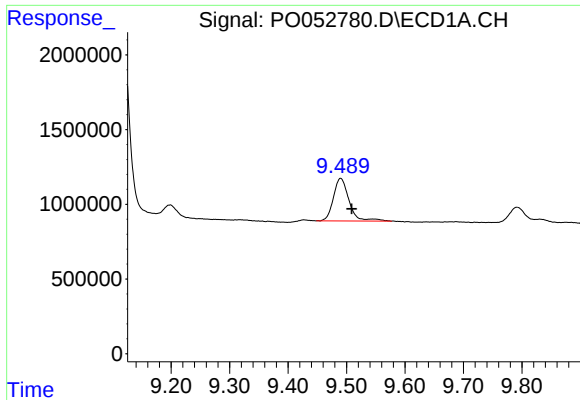
#44 AR-1268-4

R.T.: 9.114 min
Delta R.T.: -0.017 min
Response: 25968800
Conc: 983.93 ng/ml



#44 AR-1268-4

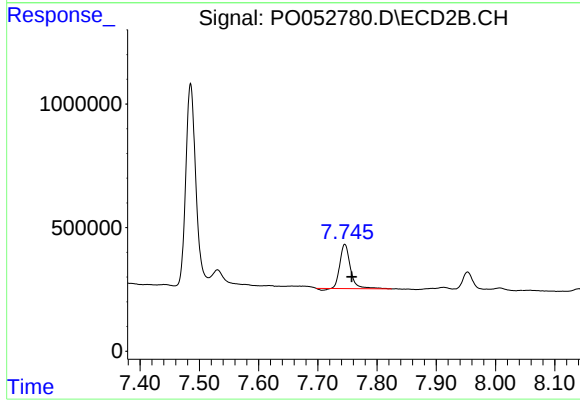
R.T.: 7.485 min
Delta R.T.: -0.012 min
Response: 9604451
Conc: 838.32 ng/ml



#45 AR-1268-5

R.T.: 9.490 min
Delta R.T.: -0.019 min
Response: 5308408
Conc: 24.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.746 min
Delta R.T.: -0.012 min
Response: 2188931
Conc: 24.49 ng/ml