

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111518\
 Data File : PO051553.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2018 9:17
 Operator : SM/SJ
 Sample : J5932-05RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 09:33:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 15 08:04:19 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...	4.338	3.353	16677071	5014874	5.222	4.554
2)	SA Decachlor...	9.957	8.063	13924752	5776063	7.255	6.968
Target Compounds							
3)	L1 AR-1016-1	5.430	0.000	8908827	0	119.329	N.D. #
5)	L1 AR-1016-3	5.594	0.000	3575071	0	54.419	N.D. #
6)	L1 AR-1016-4	0.000	4.600	0	3907226	N.D.	221.537 #
7)	L1 AR-1016-5	5.983	4.794	10335140	1950560	223.238	85.679 #
12)	L3 AR-1232-2	5.238	0.000	4357964	0	182.141	N.D. #
13)	L3 AR-1232-3	5.594	4.600	3575071	3907226	74.477	818.751 #
14)	L3 AR-1232-4	0.000	4.600	0	3907226	N.D.	721.195 #
15)	L3 AR-1232-5	5.781	4.794	13948160	1950560	897.580	565.653 #
17)	L4 AR-1242-2	5.594	0.000	3575071	0	38.507	N.D. #
18)	L4 AR-1242-3	5.594	4.600	3575071	3907226	66.595	278.302 #
19)	L4 AR-1242-4	0.000	4.600	0	3907226	N.D.	659.532 #
20)	L4 AR-1242-5	6.427	5.129	8493117	11244597	199.191	656.954 #
22)	L5 AR-1248-2	5.781	4.600	13948160	3907226	235.978	137.670 #
23)	L5 AR-1248-3	5.983	4.600	10335140	3907226	416.945	390.977
24)	L5 AR-1248-4	6.388	4.794	11561162	1950560	146.735	170.903
25)	L5 AR-1248-5	6.427	5.129	8493117	11244597	107.795	392.386 #
26)	L6 AR-1254-1	6.358	5.129	22640412	11244597	583.389	232.539 #
27)	L6 AR-1254-2	6.577	5.276	34946175	9131811	297.632	223.558
28)	L6 AR-1254-3	6.939	5.649	34923219	15517433	285.417	234.622
29)	L6 AR-1254-4	7.222	5.872	29204628	9345726	296.686	1208.451 #
30)	L6 AR-1254-5	7.633	6.263	40682952	15460824	2387.560	268.293 #
31)	L7 AR-1260-1	7.099	5.775	21775315	9149931	244.472	212.004
32)	L7 AR-1260-2	7.354	5.901	29880496	2213680	235.302	38.930 #
33)	L7 AR-1260-3	7.705	6.094	13039680	8797672	150.032	174.814
34)	L7 AR-1260-4	7.924	6.542	21255736	3548876	241.864	103.387 #
35)	L7 AR-1260-5	8.239	6.779	26660273	12956032	129.478	132.813
36)	L8 AR-1262-1	7.705	6.301	13039680	5176401	90.926	77.179
37)	L8 AR-1262-2	8.239	6.779	26660273	12956032	106.773	105.287
38)	L8 AR-1262-3	8.552	7.047	16787887	2965541	106.559	58.938 #
39)	L8 AR-1262-4	8.605	7.109	9318294	8001024	76.613	90.454
40)	L8 AR-1262-5	9.251	7.591	6008268	2321909	74.839	60.901
41)	L9 AR-1268-1	8.552	7.047	16787887	2965541	47.016	16.757 #
42)	L9 AR-1268-2	8.605	7.109	9318294	8001024	29.812	50.230 #
44)	L9 AR-1268-4	9.251	7.591	6008268	2321909	59.385	43.973 #
45)	L9 AR-1268-5	0.000	7.853	0	535787	N.D.	1.348 #

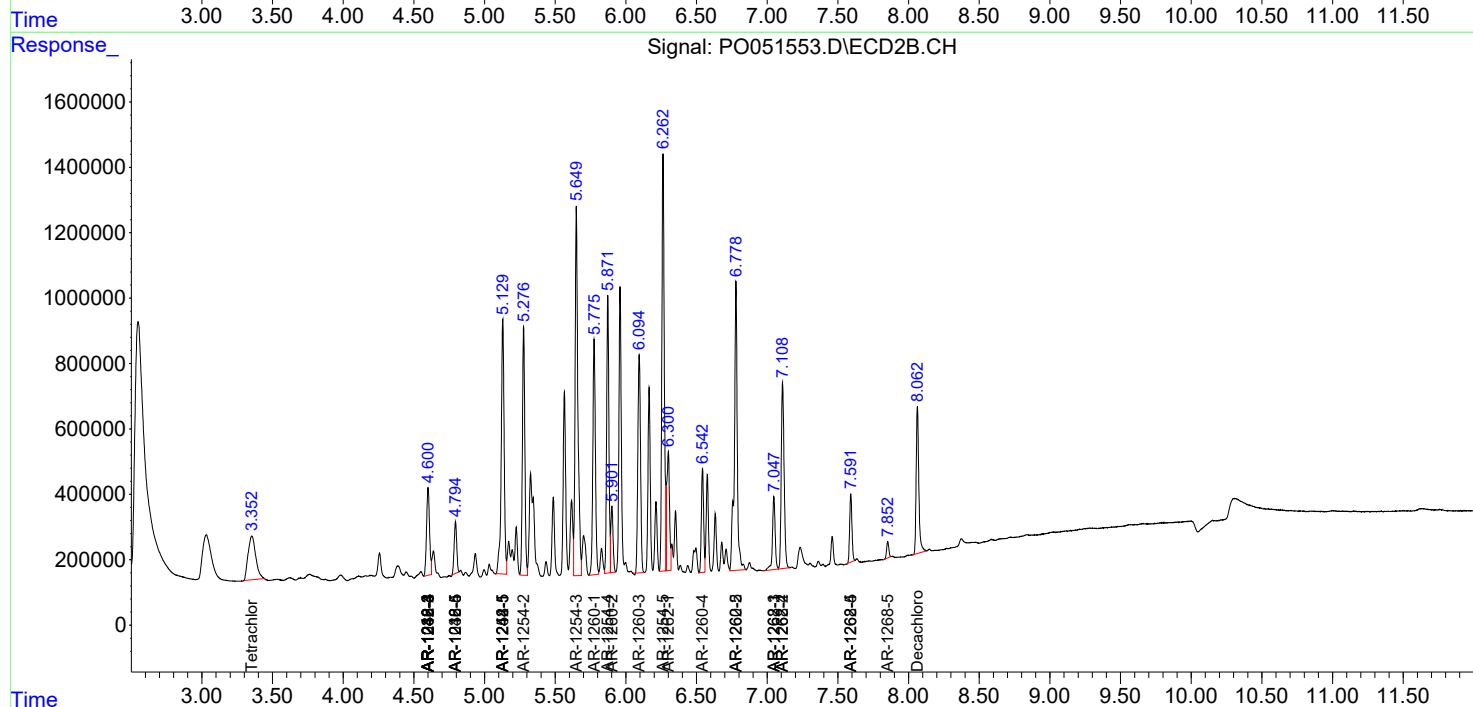
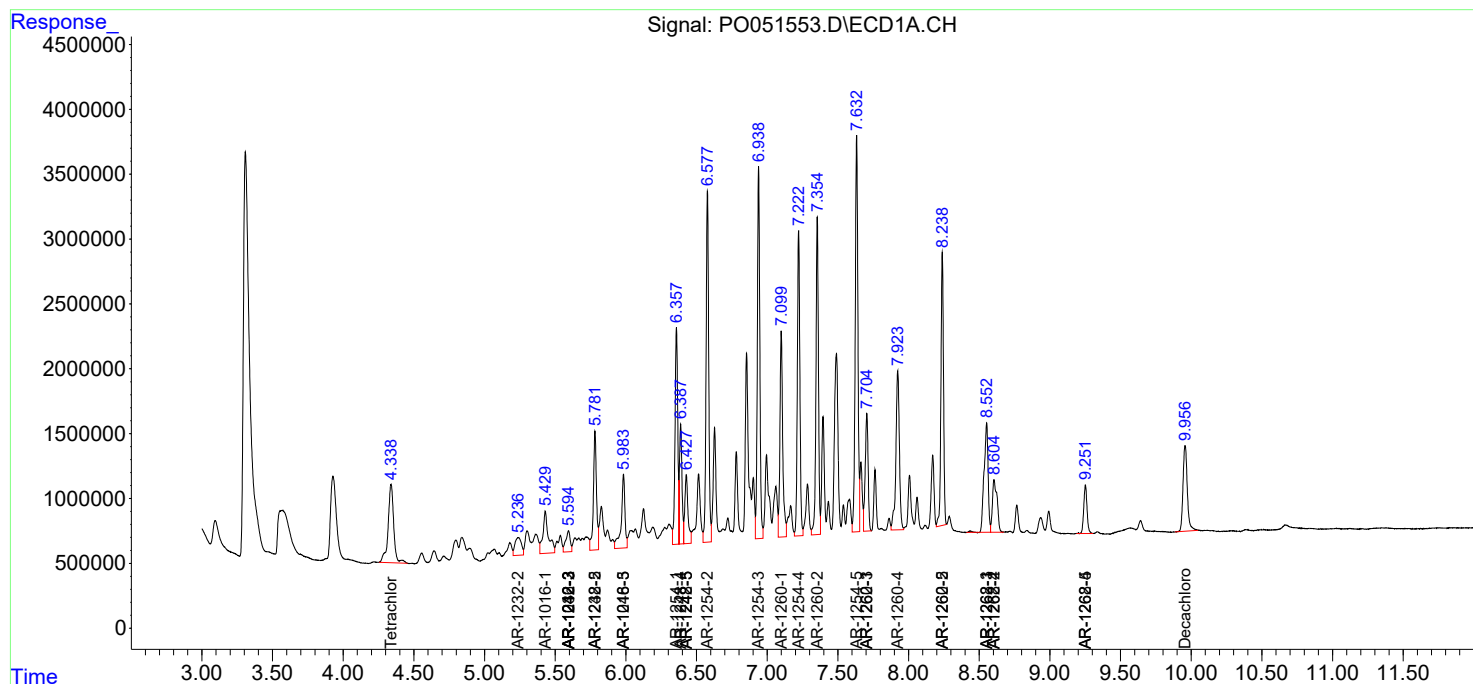
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

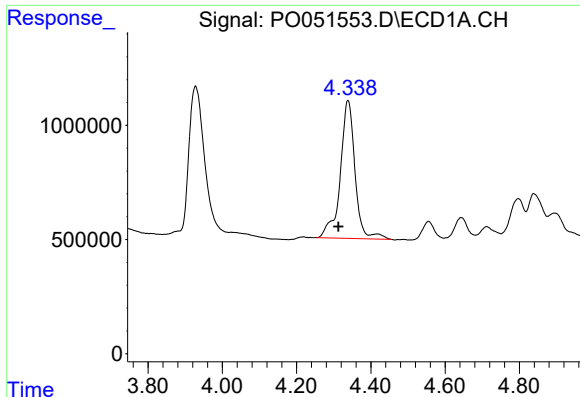
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111518\
Data File : P0051553.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2018 9:17
Operator : SM/SJ
Sample : J5932-05RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 09:33:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 15 08:04:19 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

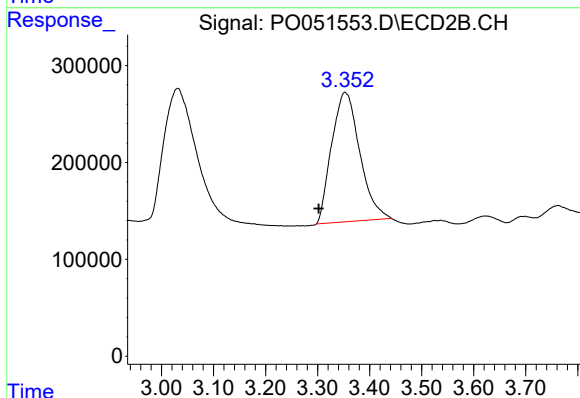




#1 Tetrachloro-m-xylene

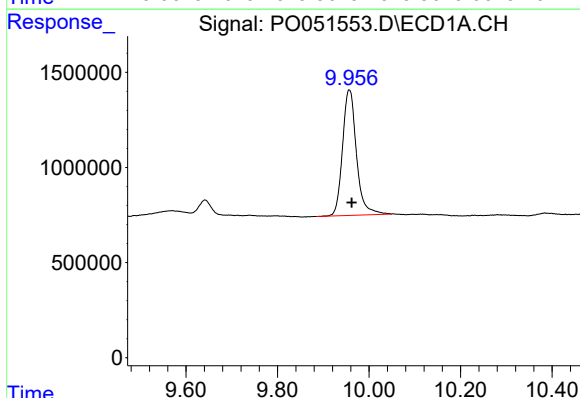
R.T.: 4.338 min
Delta R.T.: 0.025 min
Response: 16677071
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



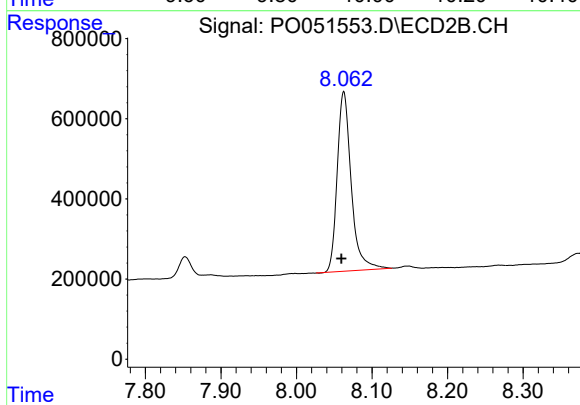
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.050 min
Response: 5014874
Conc: 4.55 ng/ml



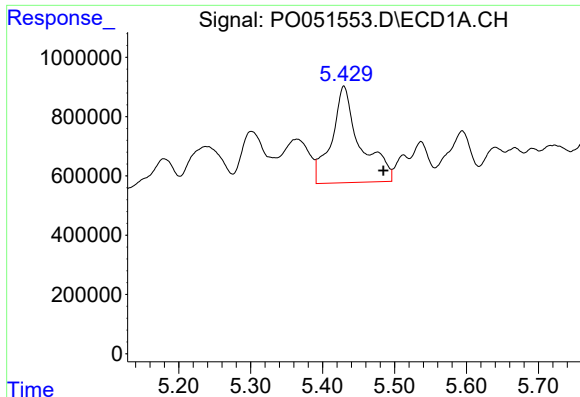
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: -0.005 min
Response: 13924752
Conc: 7.26 ng/ml



#2 Decachlorobiphenyl

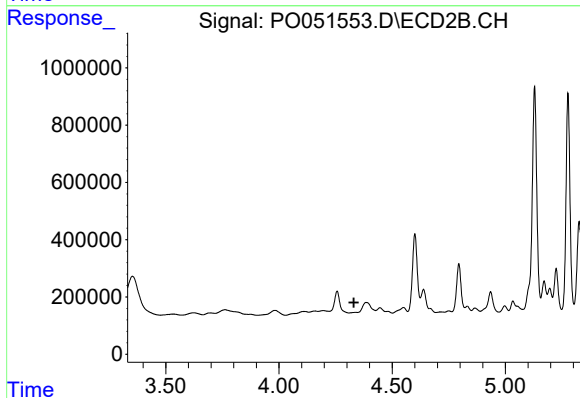
R.T.: 8.063 min
Delta R.T.: 0.003 min
Response: 5776063
Conc: 6.97 ng/ml



#3 AR-1016-1

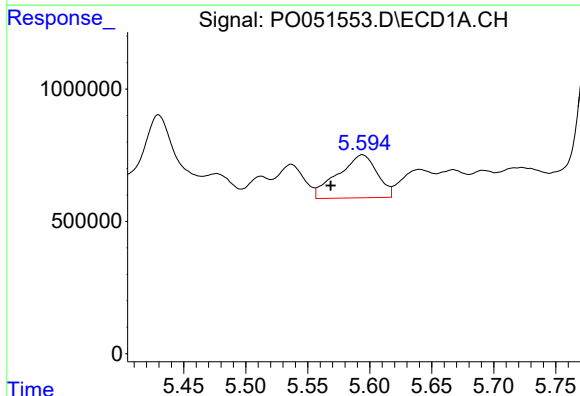
R.T.: 5.430 min
Delta R.T.: -0.055 min
Response: 8908827
Conc: 119.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



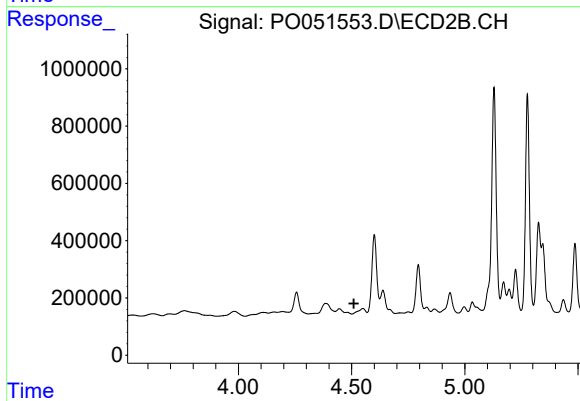
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



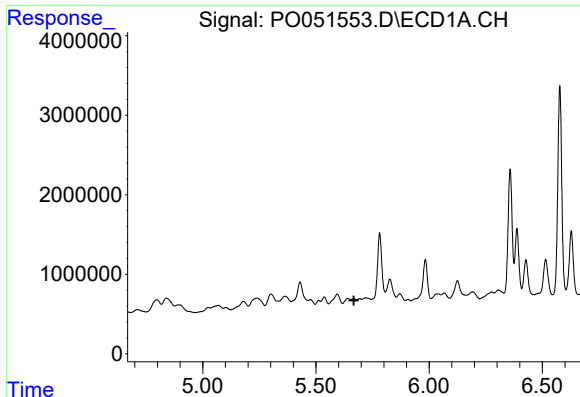
#5 AR-1016-3

R.T.: 5.594 min
Delta R.T.: 0.025 min
Response: 3575071
Conc: 54.42 ng/ml



#5 AR-1016-3

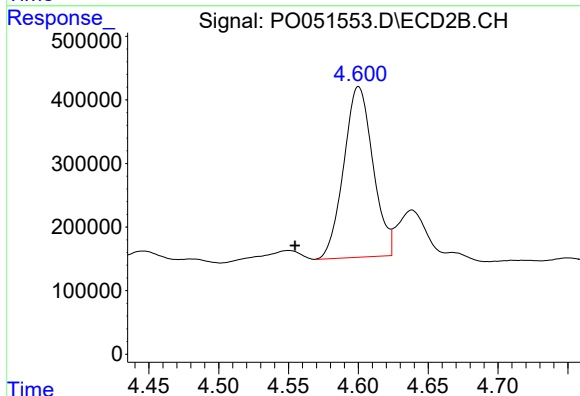
R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#6 AR-1016-4

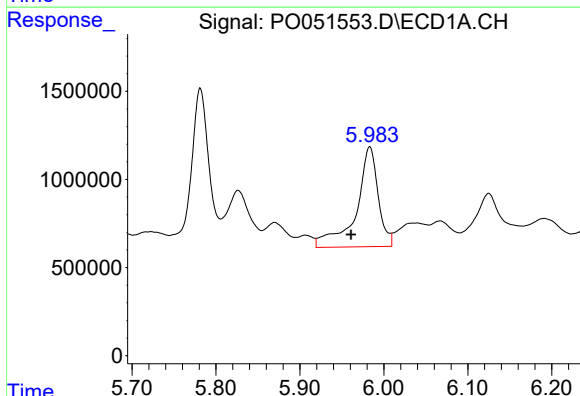
R.T.: 0.000 min
Exp R.T.: 5.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



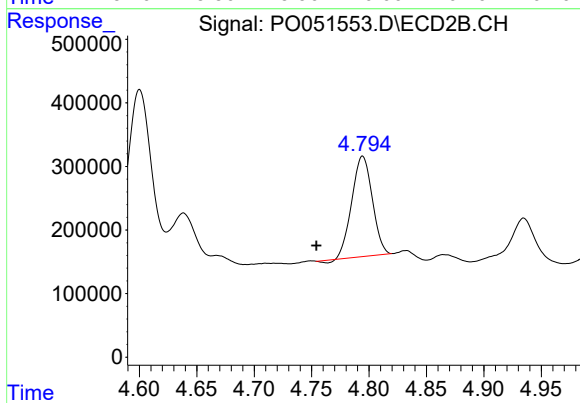
#6 AR-1016-4

R.T.: 4.600 min
Delta R.T.: 0.045 min
Response: 3907226
Conc: 221.54 ng/ml



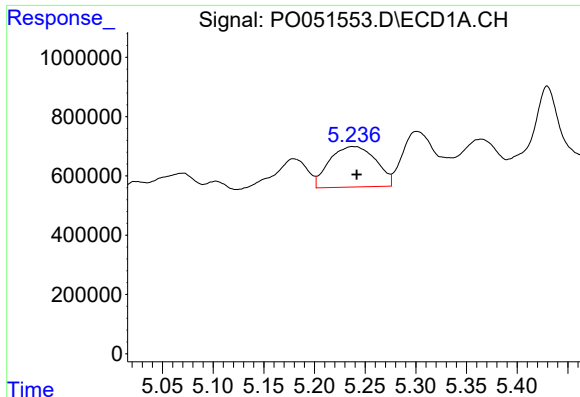
#7 AR-1016-5

R.T.: 5.983 min
Delta R.T.: 0.022 min
Response: 10335140
Conc: 223.24 ng/ml



#7 AR-1016-5

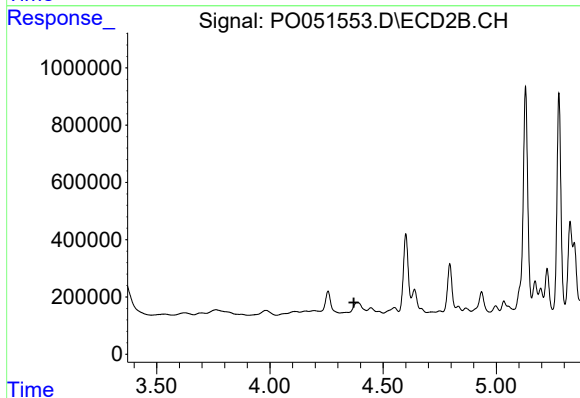
R.T.: 4.794 min
Delta R.T.: 0.040 min
Response: 1950560
Conc: 85.68 ng/ml



#12 AR-1232-2

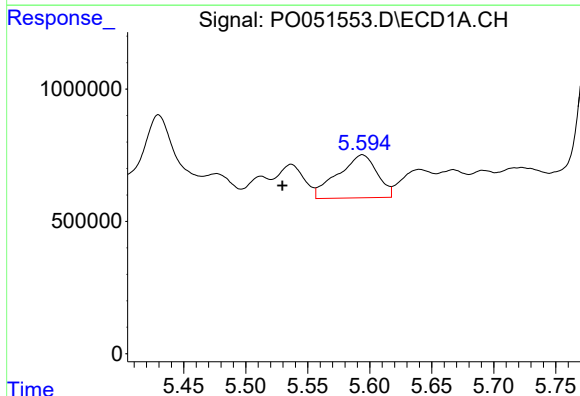
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 4357964
Conc: 182.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



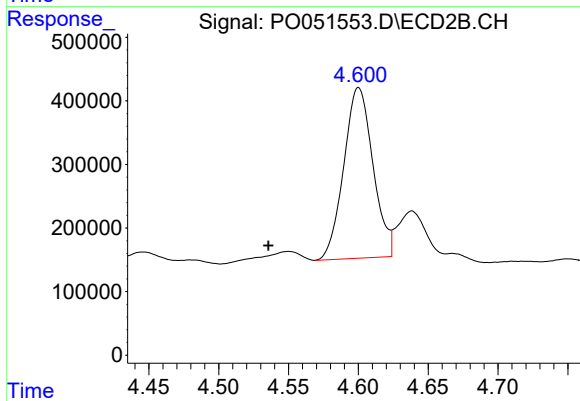
#12 AR-1232-2

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



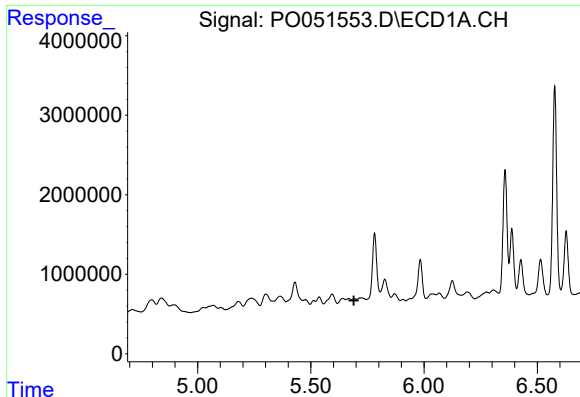
#13 AR-1232-3

R.T.: 5.594 min
Delta R.T.: 0.064 min
Response: 3575071
Conc: 74.48 ng/ml



#13 AR-1232-3

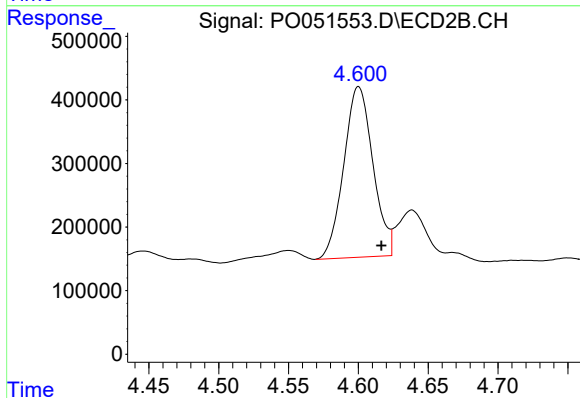
R.T.: 4.600 min
Delta R.T.: 0.064 min
Response: 3907226
Conc: 818.75 ng/ml



#14 AR-1232-4

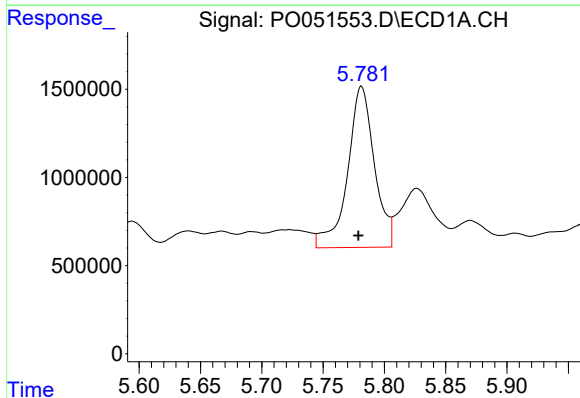
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



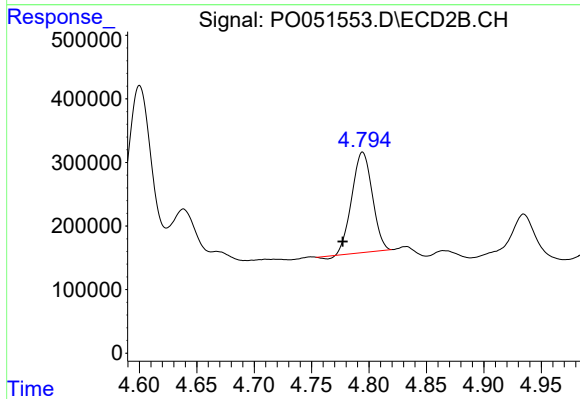
#14 AR-1232-4

R.T.: 4.600 min
Delta R.T.: -0.016 min
Response: 3907226
Conc: 721.20 ng/ml



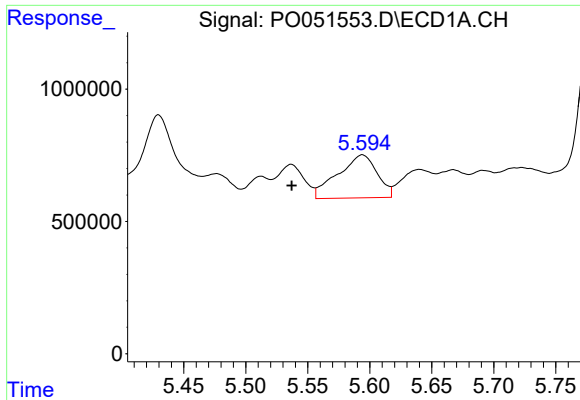
#15 AR-1232-5

R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 13948160
Conc: 897.58 ng/ml



#15 AR-1232-5

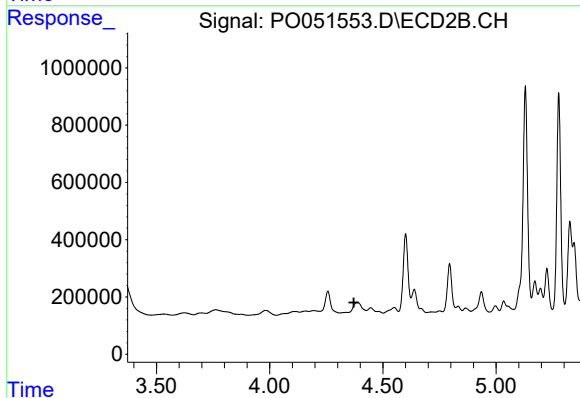
R.T.: 4.794 min
Delta R.T.: 0.017 min
Response: 1950560
Conc: 565.65 ng/ml



#17 AR-1242-2

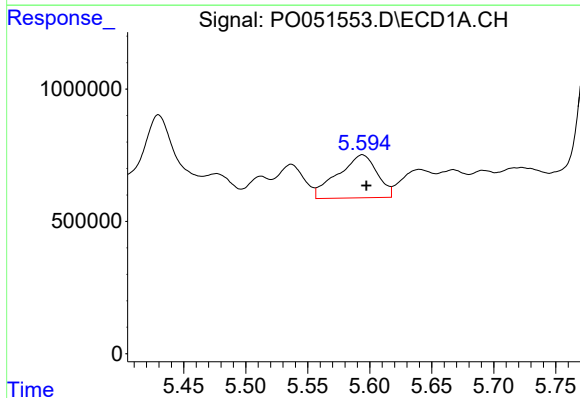
R.T.: 5.594 min
Delta R.T.: 0.057 min
Response: 3575071
Conc: 38.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



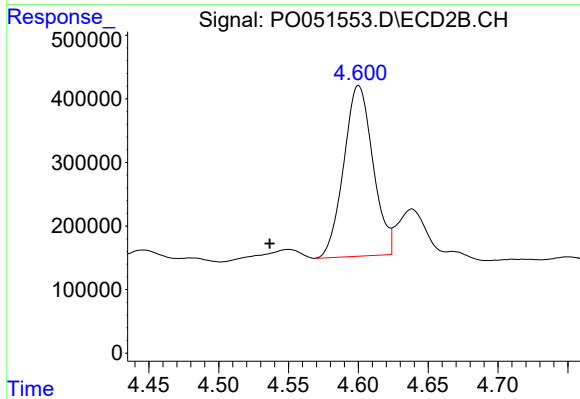
#17 AR-1242-2

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



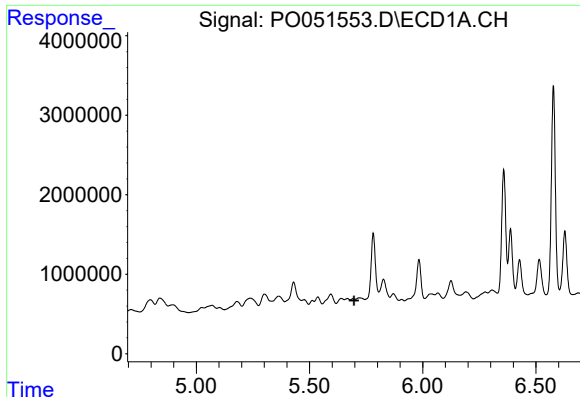
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 3575071
Conc: 66.59 ng/ml



#18 AR-1242-3

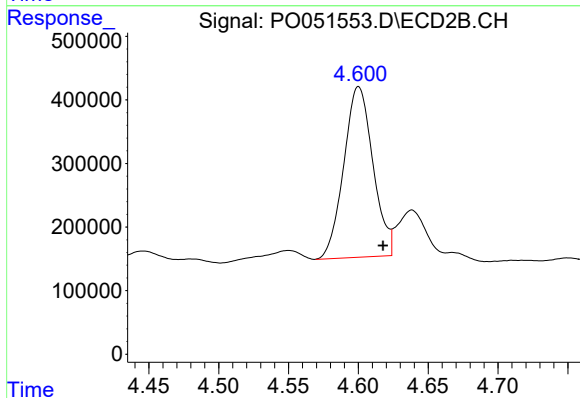
R.T.: 4.600 min
Delta R.T.: 0.063 min
Response: 3907226
Conc: 278.30 ng/ml



#19 AR-1242-4

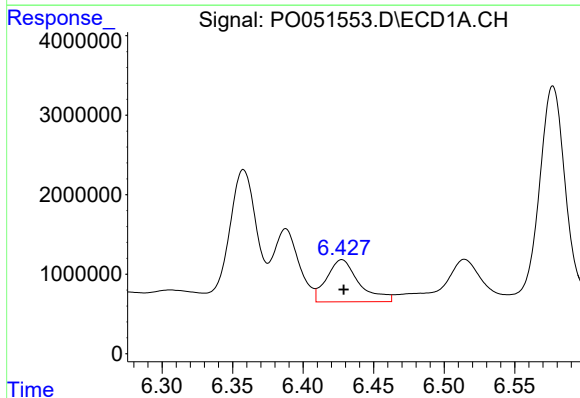
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



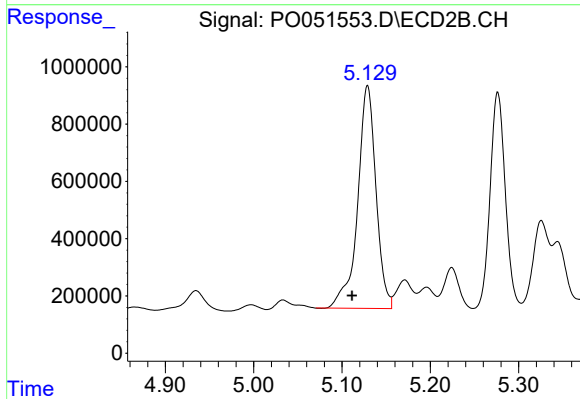
#19 AR-1242-4

R.T.: 4.600 min
Delta R.T.: -0.018 min
Response: 3907226
Conc: 659.53 ng/ml



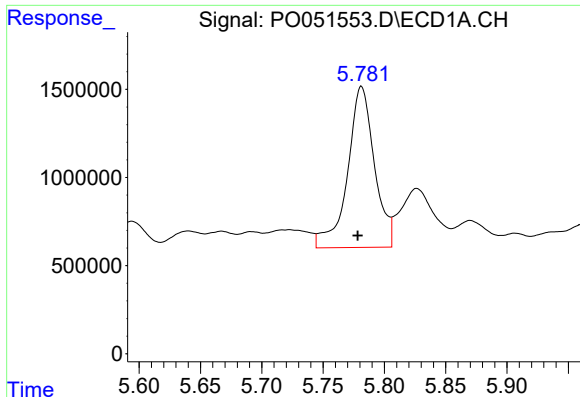
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 8493117
Conc: 199.19 ng/ml



#20 AR-1242-5

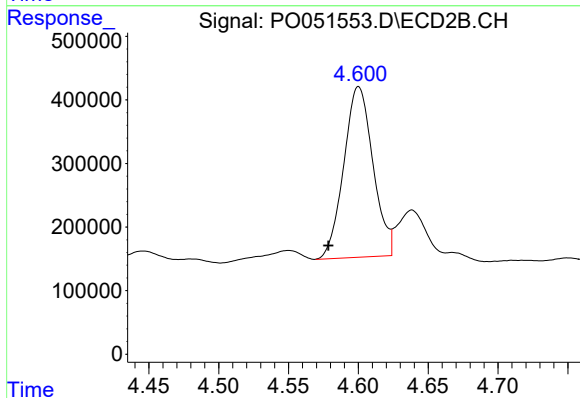
R.T.: 5.129 min
Delta R.T.: 0.017 min
Response: 11244597
Conc: 656.95 ng/ml



#22 AR-1248-2

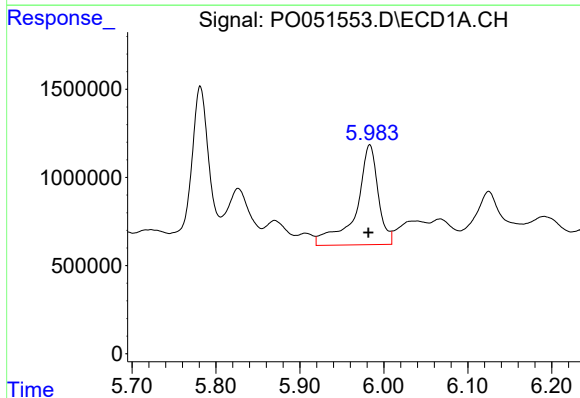
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 13948160
Conc: 235.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



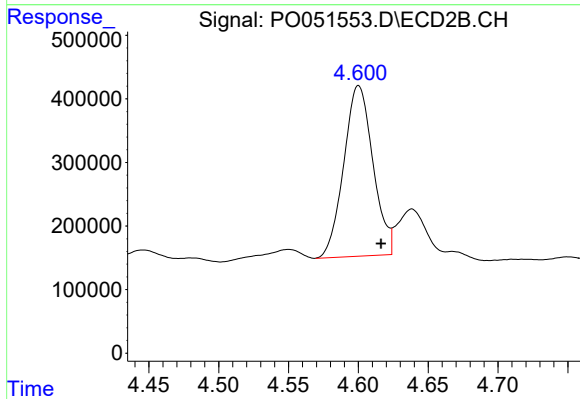
#22 AR-1248-2

R.T.: 4.600 min
Delta R.T.: 0.022 min
Response: 3907226
Conc: 137.67 ng/ml



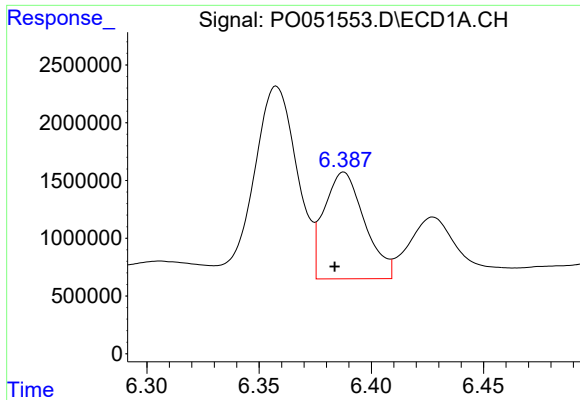
#23 AR-1248-3

R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 10335140
Conc: 416.94 ng/ml



#23 AR-1248-3

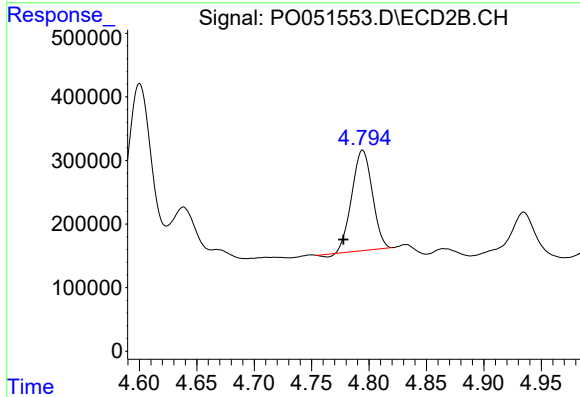
R.T.: 4.600 min
Delta R.T.: -0.016 min
Response: 3907226
Conc: 390.98 ng/ml



#24 AR-1248-4

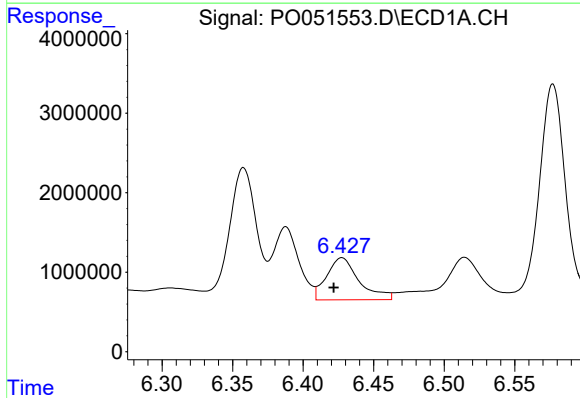
R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 11561162
Conc: 146.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



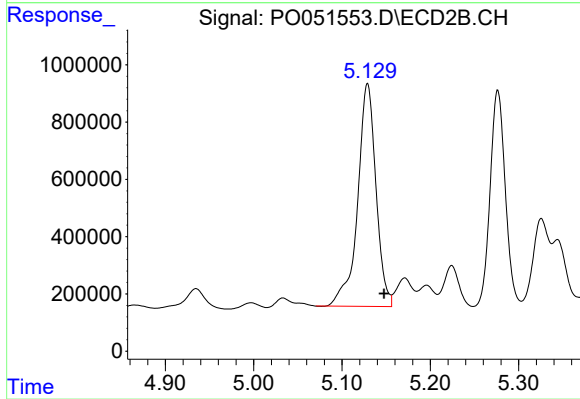
#24 AR-1248-4

R.T.: 4.794 min
Delta R.T.: 0.017 min
Response: 1950560
Conc: 170.90 ng/ml



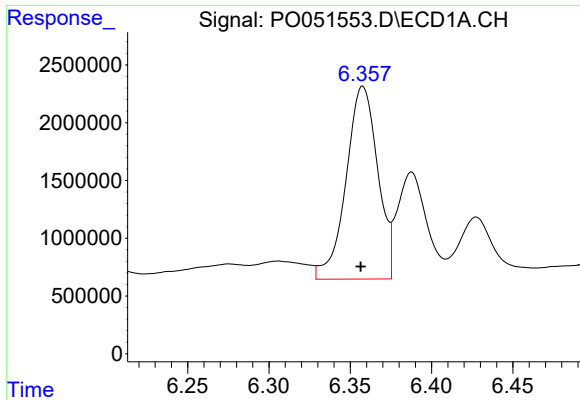
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: 0.006 min
Response: 8493117
Conc: 107.80 ng/ml



#25 AR-1248-5

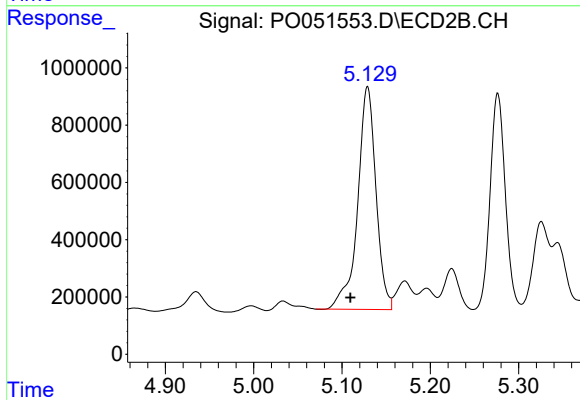
R.T.: 5.129 min
Delta R.T.: -0.019 min
Response: 11244597
Conc: 392.39 ng/ml



#26 AR-1254-1

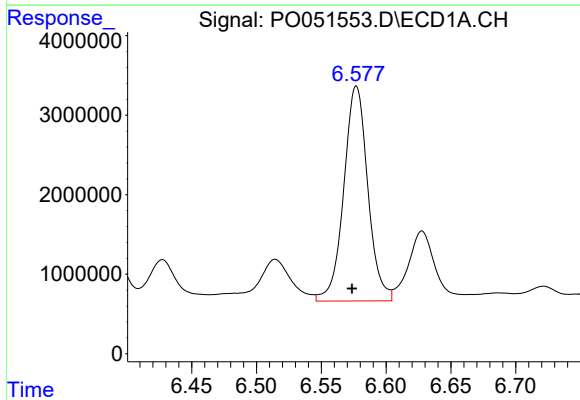
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 22640412
Conc: 583.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



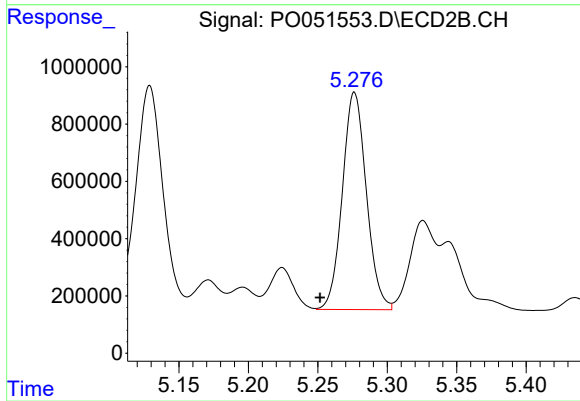
#26 AR-1254-1

R.T.: 5.129 min
Delta R.T.: 0.019 min
Response: 11244597
Conc: 232.54 ng/ml



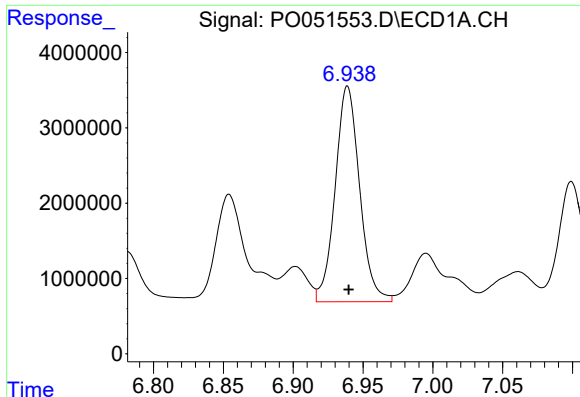
#27 AR-1254-2

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 34946175
Conc: 297.63 ng/ml



#27 AR-1254-2

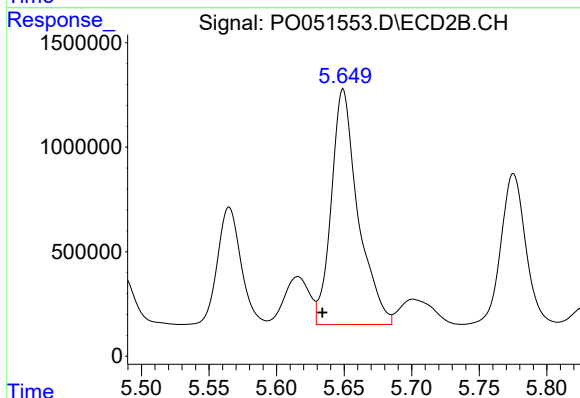
R.T.: 5.276 min
Delta R.T.: 0.025 min
Response: 9131811
Conc: 223.56 ng/ml



#28 AR-1254-3

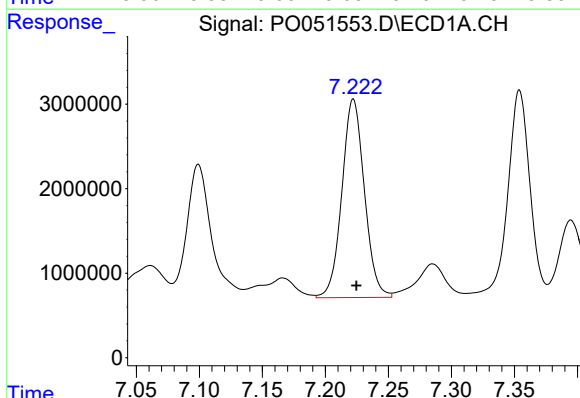
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 34923219
Conc: 285.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



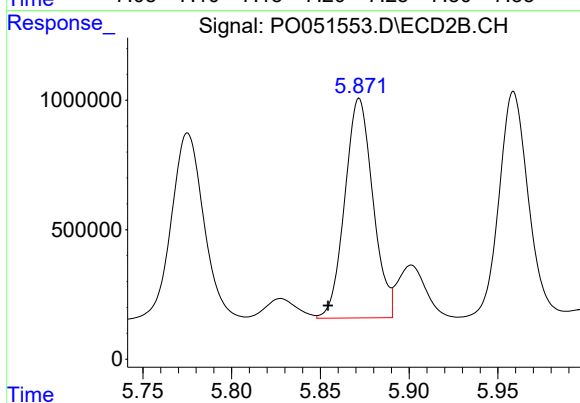
#28 AR-1254-3

R.T.: 5.649 min
Delta R.T.: 0.015 min
Response: 15517433
Conc: 234.62 ng/ml



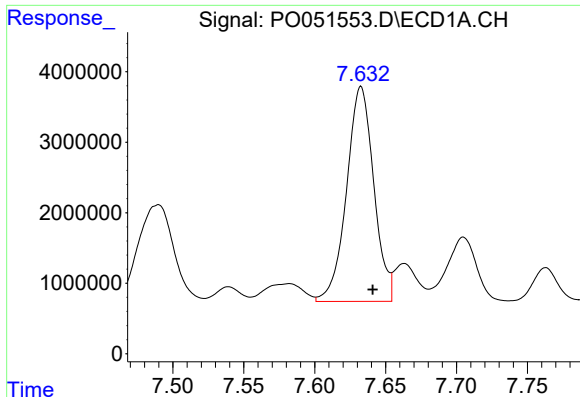
#29 AR-1254-4

R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 29204628
Conc: 296.69 ng/ml



#29 AR-1254-4

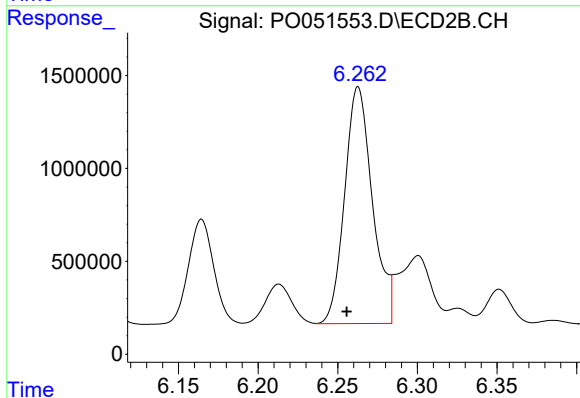
R.T.: 5.872 min
Delta R.T.: 0.018 min
Response: 9345726
Conc: 1208.45 ng/ml



#30 AR-1254-5

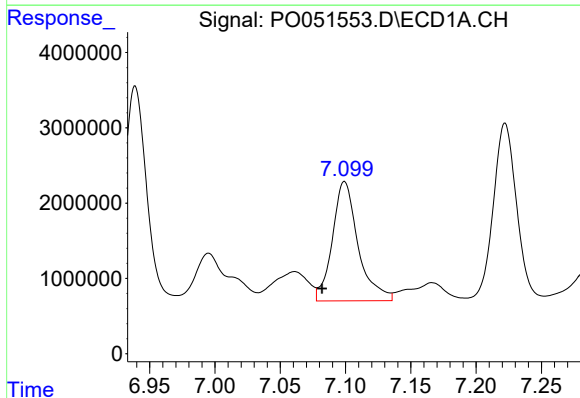
R.T.: 7.633 min
Delta R.T.: -0.008 min
Response: 40682952
Conc: 2387.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



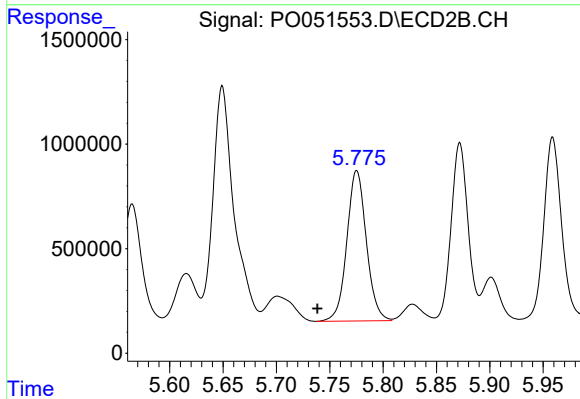
#30 AR-1254-5

R.T.: 6.263 min
Delta R.T.: 0.007 min
Response: 15460824
Conc: 268.29 ng/ml



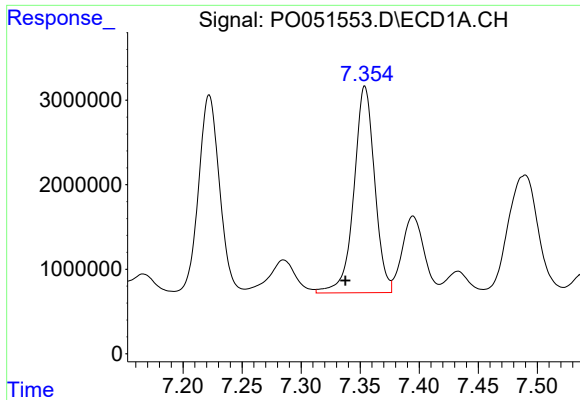
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: 0.017 min
Response: 21775315
Conc: 244.47 ng/ml



#31 AR-1260-1

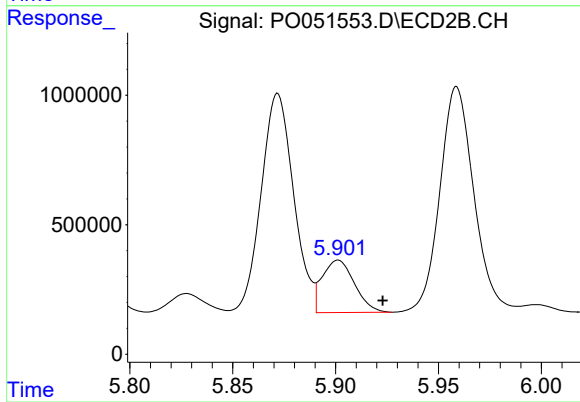
R.T.: 5.775 min
Delta R.T.: 0.037 min
Response: 9149931
Conc: 212.00 ng/ml



#32 AR-1260-2

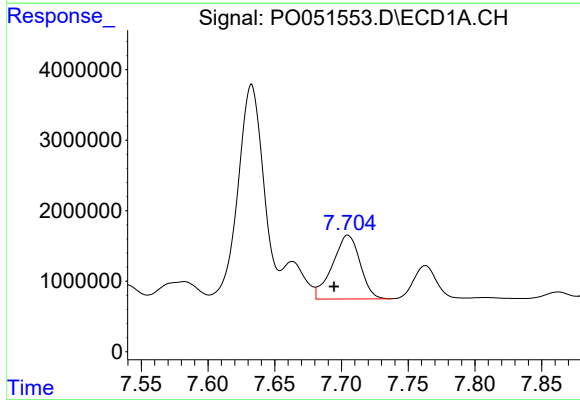
R.T.: 7.354 min
Delta R.T.: 0.017 min
Response: 29880496
Conc: 235.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



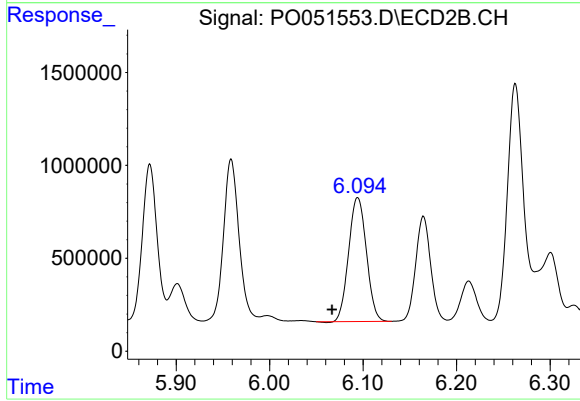
#32 AR-1260-2

R.T.: 5.901 min
Delta R.T.: -0.022 min
Response: 2213680
Conc: 38.93 ng/ml



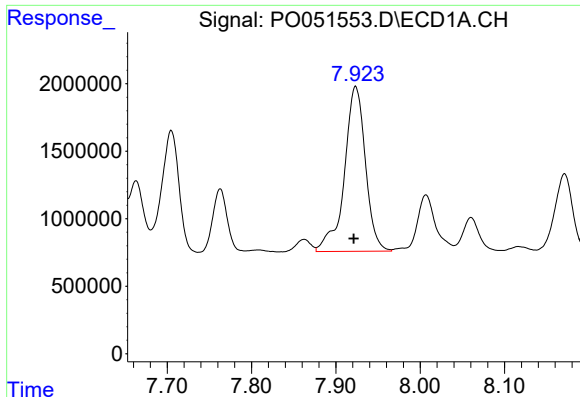
#33 AR-1260-3

R.T.: 7.705 min
Delta R.T.: 0.010 min
Response: 13039680
Conc: 150.03 ng/ml



#33 AR-1260-3

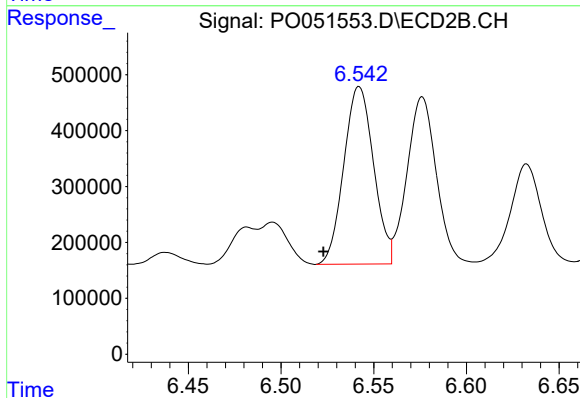
R.T.: 6.094 min
Delta R.T.: 0.027 min
Response: 8797672
Conc: 174.81 ng/ml



#34 AR-1260-4

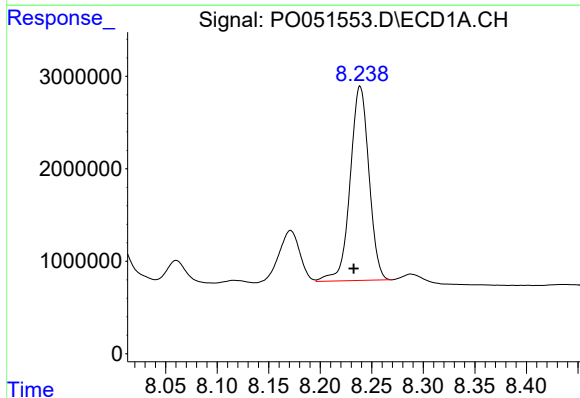
R.T.: 7.924 min
Delta R.T.: 0.002 min
Response: 21255736
Conc: 241.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



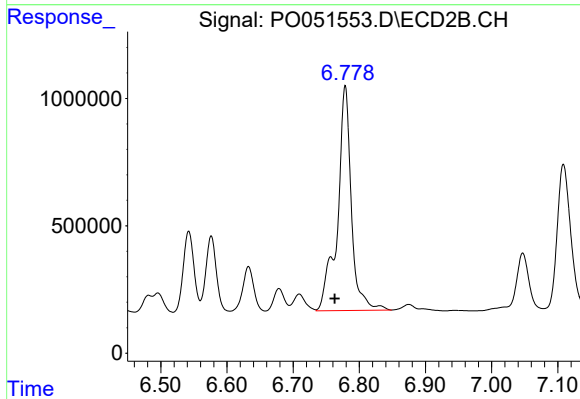
#34 AR-1260-4

R.T.: 6.542 min
Delta R.T.: 0.019 min
Response: 3548876
Conc: 103.39 ng/ml



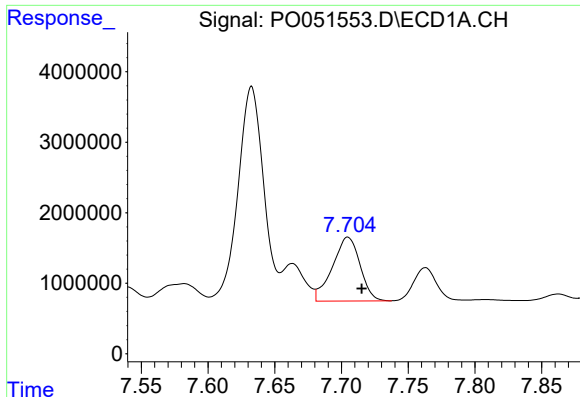
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: 0.006 min
Response: 26660273
Conc: 129.48 ng/ml



#35 AR-1260-5

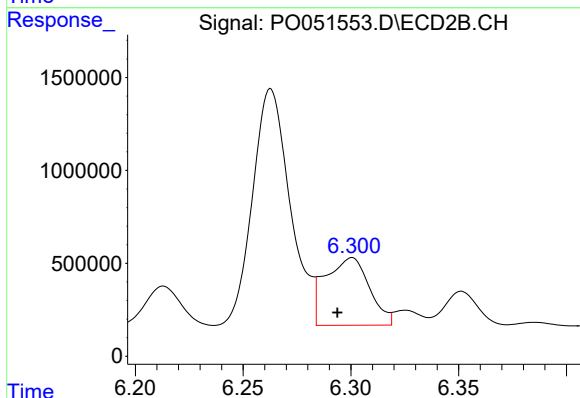
R.T.: 6.779 min
Delta R.T.: 0.016 min
Response: 12956032
Conc: 132.81 ng/ml



#36 AR-1262-1

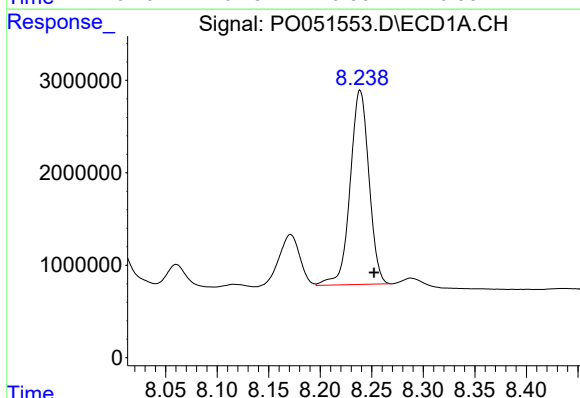
R.T.: 7.705 min
Delta R.T.: -0.010 min
Response: 13039680
Conc: 90.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



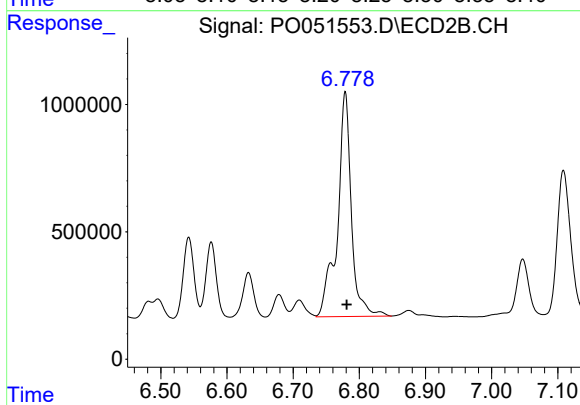
#36 AR-1262-1

R.T.: 6.301 min
Delta R.T.: 0.007 min
Response: 5176401
Conc: 77.18 ng/ml



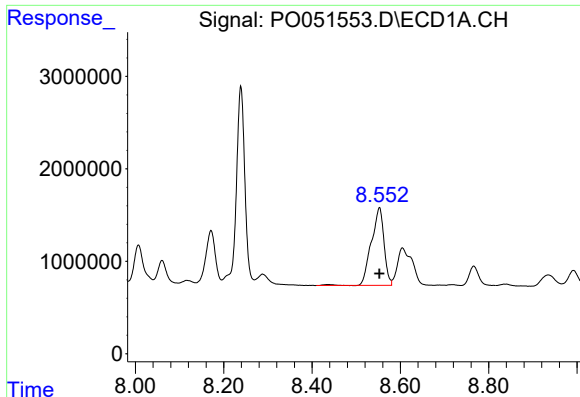
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.014 min
Response: 26660273
Conc: 106.77 ng/ml



#37 AR-1262-2

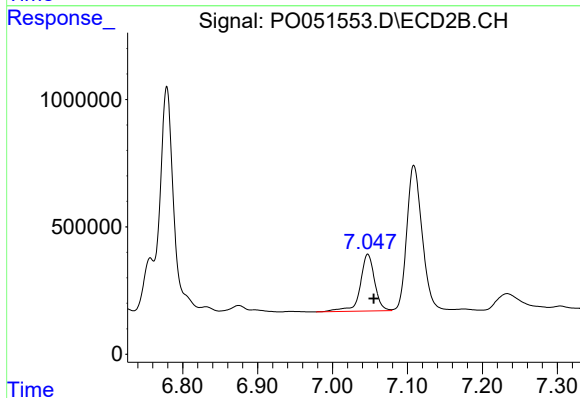
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 12956032
Conc: 105.29 ng/ml



#38 AR-1262-3

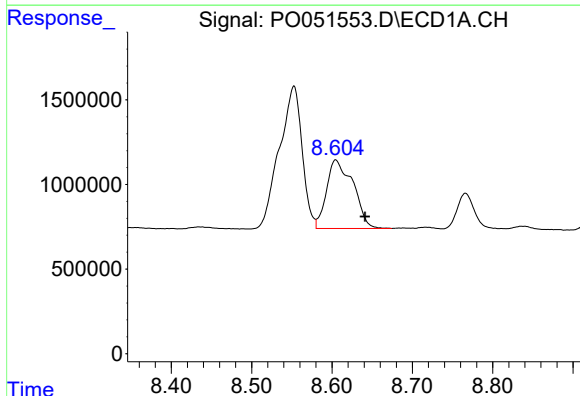
R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 16787887
Conc: 106.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



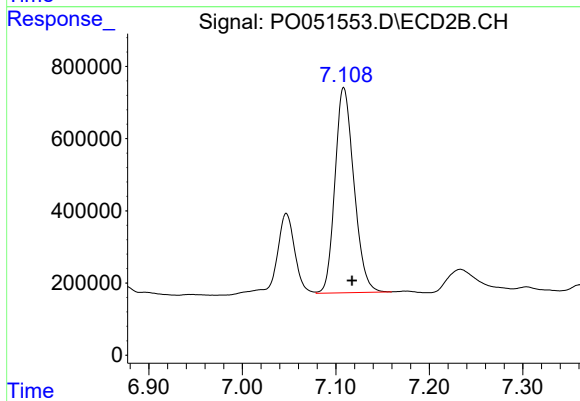
#38 AR-1262-3

R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 2965541
Conc: 58.94 ng/ml



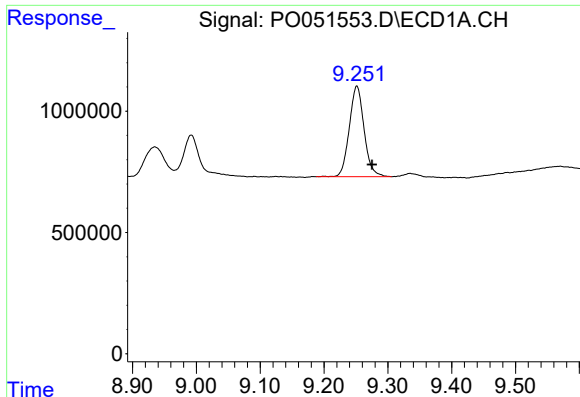
#39 AR-1262-4

R.T.: 8.605 min
Delta R.T.: -0.036 min
Response: 9318294
Conc: 76.61 ng/ml



#39 AR-1262-4

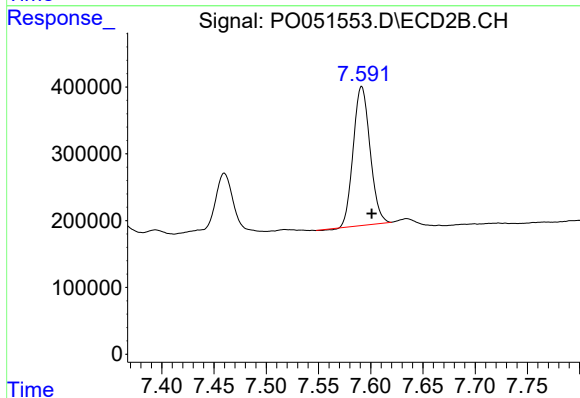
R.T.: 7.109 min
Delta R.T.: -0.009 min
Response: 8001024
Conc: 90.45 ng/ml



#40 AR-1262-5

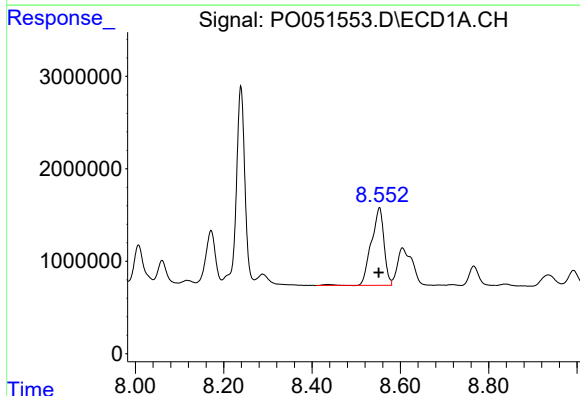
R.T.: 9.251 min
Delta R.T.: -0.024 min
Response: 6008268
Conc: 74.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



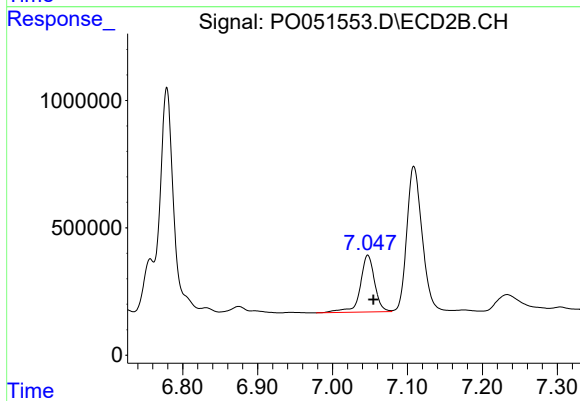
#40 AR-1262-5

R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 2321909
Conc: 60.90 ng/ml



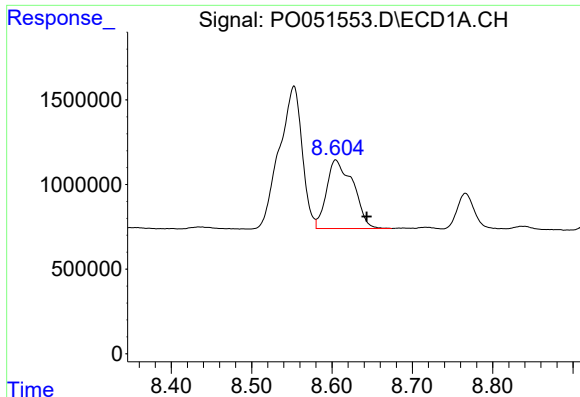
#41 AR-1268-1

R.T.: 8.552 min
Delta R.T.: 0.001 min
Response: 16787887
Conc: 47.02 ng/ml



#41 AR-1268-1

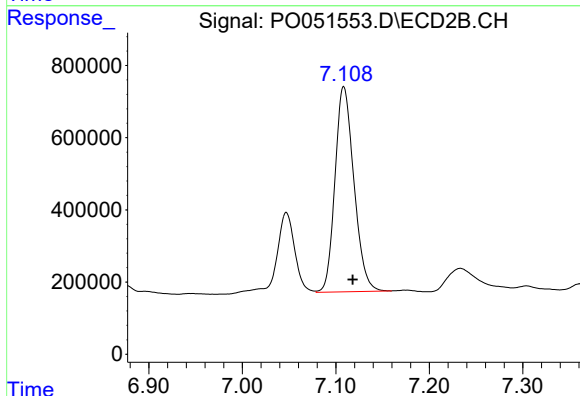
R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 2965541
Conc: 16.76 ng/ml



#42 AR-1268-2

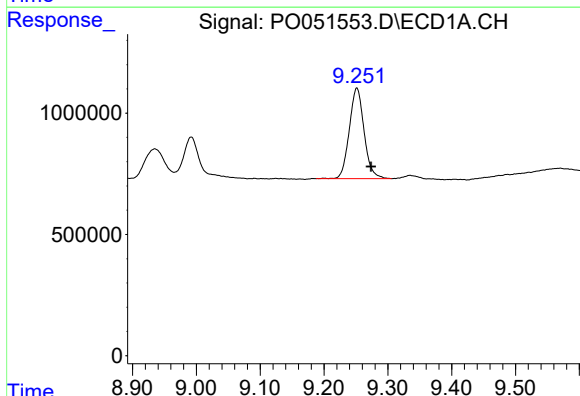
R.T.: 8.605 min
Delta R.T.: -0.038 min
Response: 9318294
Conc: 29.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



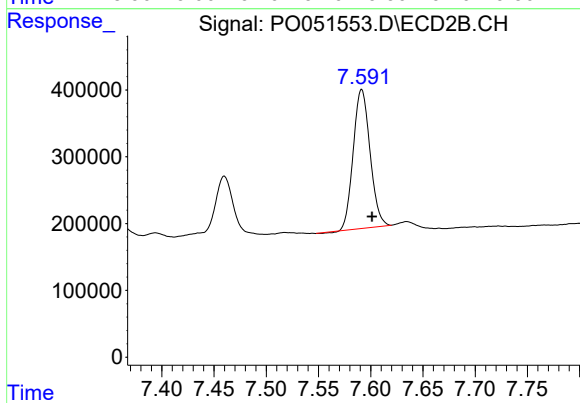
#42 AR-1268-2

R.T.: 7.109 min
Delta R.T.: -0.009 min
Response: 8001024
Conc: 50.23 ng/ml



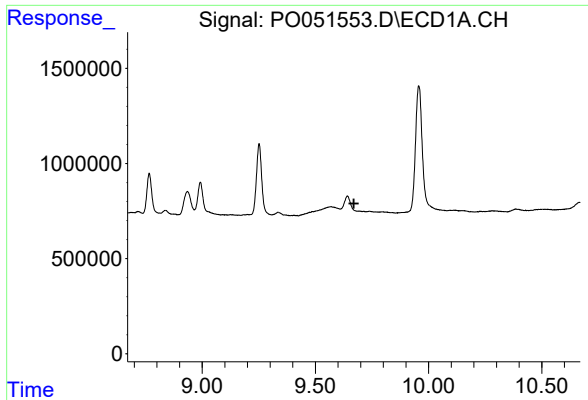
#44 AR-1268-4

R.T.: 9.251 min
Delta R.T.: -0.023 min
Response: 6008268
Conc: 59.38 ng/ml



#44 AR-1268-4

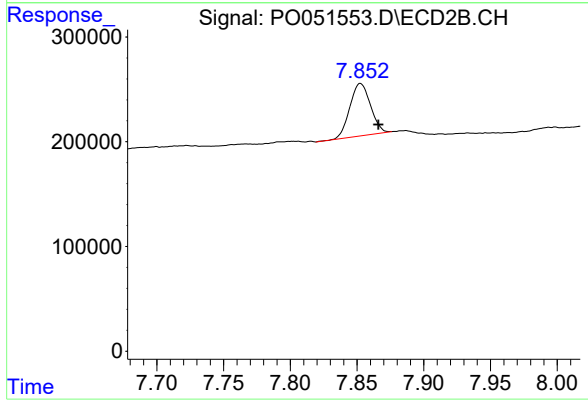
R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 2321909
Conc: 43.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.853 min
Delta R.T.: -0.014 min
Response: 535787
Conc: 1.35 ng/ml