

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111518\
 Data File : PO051551.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2018 8:42
 Operator : SM/SJ
 Sample : J5932-05
 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 09:17:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.340	3.355	18579416	5252965	5.818	4.770
2)	SA Decachlor...	9.956	8.061	15019565	6009861	7.826	7.250
Target Compounds							
3)	L1 AR-1016-1	5.430	0.000	8804191	0	117.928	N.D. #
5)	L1 AR-1016-3	5.595	0.000	4642483	0	70.667	N.D. #
6)	L1 AR-1016-4	0.000	4.600	0	3951694	N.D.	224.059 #
7)	L1 AR-1016-5	5.984	4.794	11695536	2032436	252.623	89.275 #
12)	L3 AR-1232-2	5.236	0.000	5539551	0	231.525	N.D. #
13)	L3 AR-1232-3	5.595	4.600	4642483	3951694	96.714	828.069 #
14)	L3 AR-1232-4	0.000	4.600	0	3951694	N.D.	729.403 #
15)	L3 AR-1232-5	5.782	4.794	15510308	2032436	998.106	589.397 #
17)	L4 AR-1242-2	5.595	0.000	4642483	0	50.004	N.D. #
18)	L4 AR-1242-3	5.595	4.600	4642483	3951694	86.478	281.469 #
19)	L4 AR-1242-4	0.000	4.600	0	3951694	N.D.	667.038 #
20)	L4 AR-1242-5	6.428	5.128	9139146	11274126	214.343	658.679 #
22)	L5 AR-1248-2	5.782	4.600	15510308	3951694	262.406	139.237 #
23)	L5 AR-1248-3	5.984	4.600	11695536	3951694	471.826	395.427
24)	L5 AR-1248-4	6.389	4.794	12244332	2032436	155.406	178.077
25)	L5 AR-1248-5	6.428	5.128	9139146	11274126	115.995	393.417 #
26)	L6 AR-1254-1	6.359	5.128	23450485	11274126	604.263	233.150 #
27)	L6 AR-1254-2	6.577	5.276	36349923	9233973	309.588	226.059 #
28)	L6 AR-1254-3	6.940	5.649	36262947	15707089	296.366	237.489
29)	L6 AR-1254-4	7.224	5.871	30358083	9506352	308.404	1229.221 #
30)	L6 AR-1254-5	7.634	6.263	49415715	15820917	2900.060	274.542 #
31)	L7 AR-1260-1	7.101	5.775	22381078	9266223	251.273	214.699
32)	L7 AR-1260-2	7.355	5.901	30906013	2241686	243.377	39.422 #
33)	L7 AR-1260-3	7.706	6.094	13923229	8938372	160.198	177.610
34)	L7 AR-1260-4	7.924	6.542	22006565	3624777	250.408	105.598 #
35)	L7 AR-1260-5	8.238	6.756	28487770	1785622	138.353	18.304 #
36)	L8 AR-1262-1	7.706	6.300	13923229	5146638	97.087	76.735
37)	L8 AR-1262-2	8.238	6.778	28487770	10837962	114.092	88.074
38)	L8 AR-1262-3	8.551	7.045	17642165	3070148	111.982	61.017 #
39)	L8 AR-1262-4	8.604	7.106	10094218	8200278	82.992	92.706
40)	L8 AR-1262-5	9.249	7.588	6721201	2373046	83.719	62.242 #
41)	L9 AR-1268-1	8.551	7.045	17642165	3070148	49.408	17.348 #
42)	L9 AR-1268-2	8.604	7.106	10094218	8200278	32.294	51.481 #
44)	L9 AR-1268-4	9.249	7.588	6721201	2373046	66.431	44.941 #
45)	L9 AR-1268-5	0.000	7.850	0	555601	N.D.	1.398 #

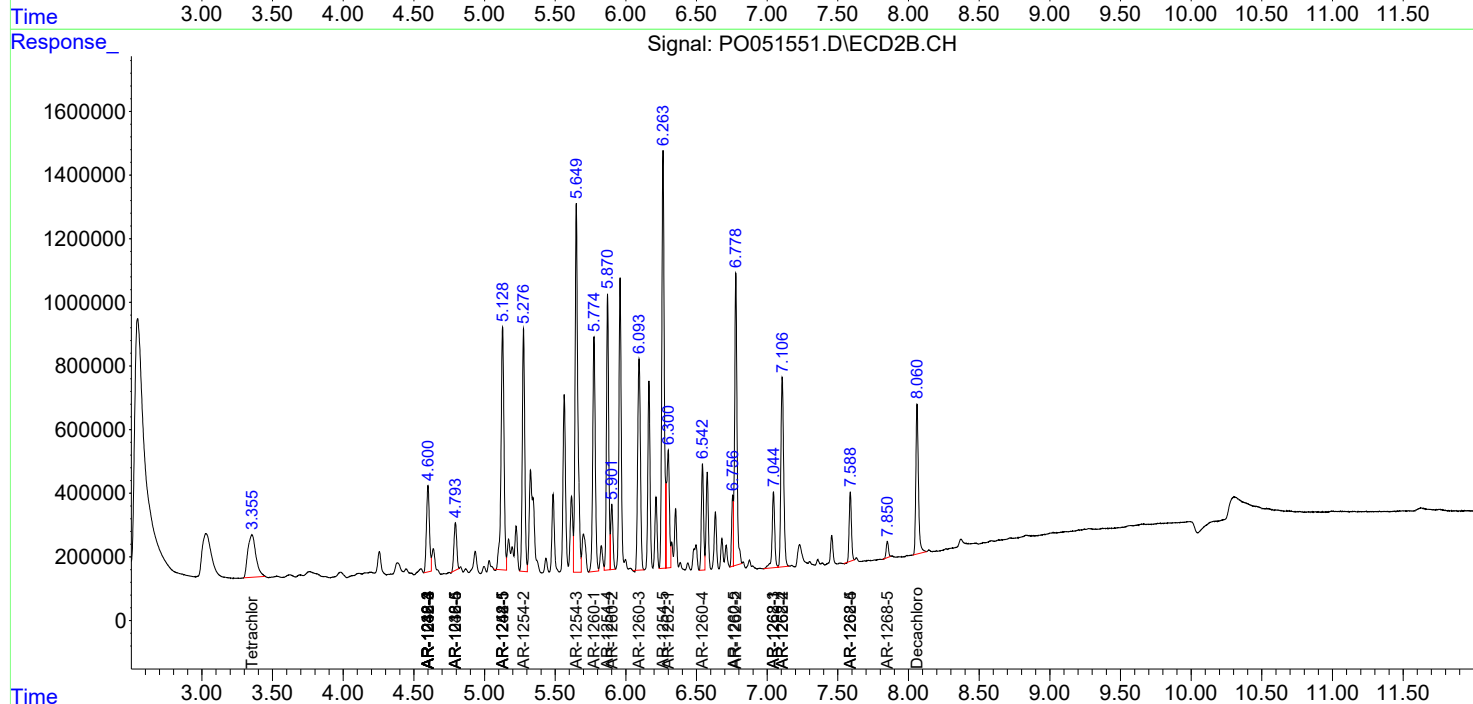
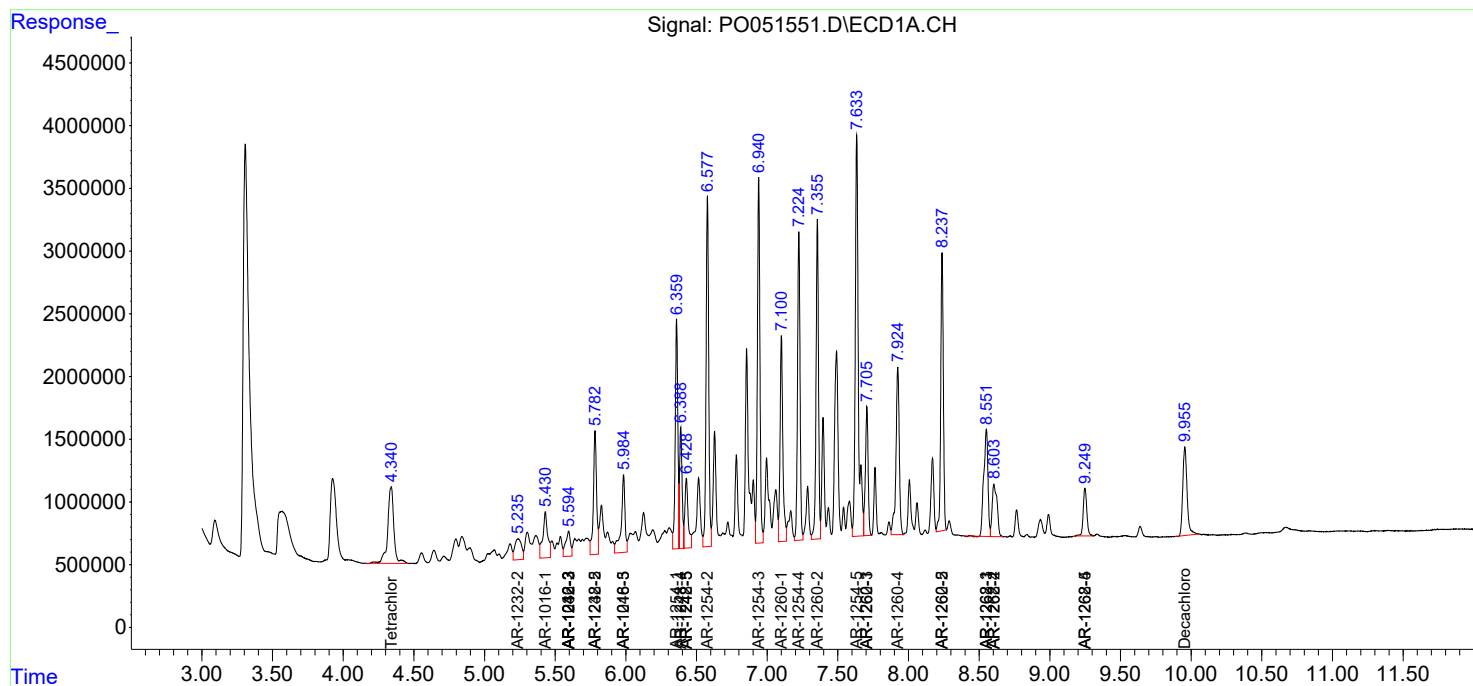
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

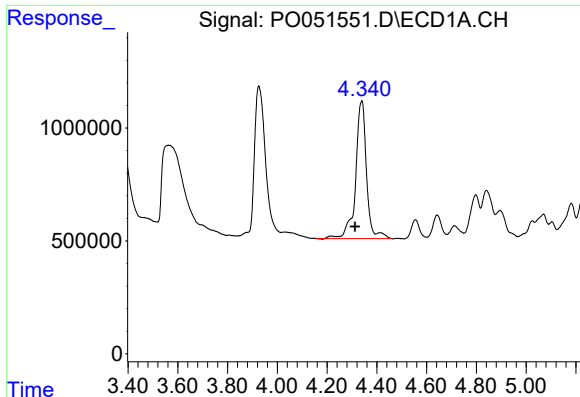
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111518\
Data File : P0051551.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2018 8:42
Operator : SM/SJ
Sample : J5932-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 09:17:31 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

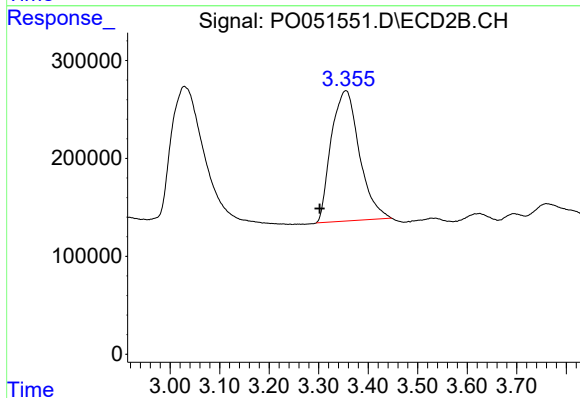




#1 Tetrachloro-m-xylene

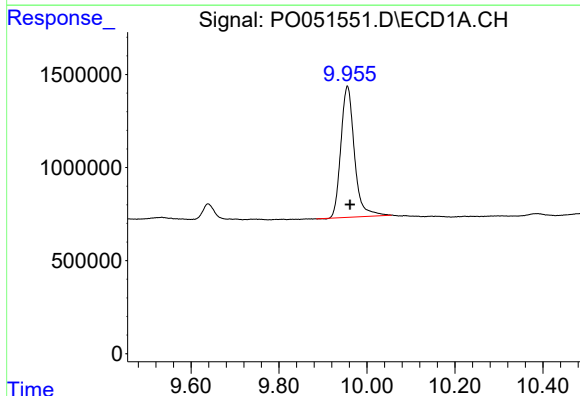
R.T.: 4.340 min
Delta R.T.: 0.027 min
Response: 18579416
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



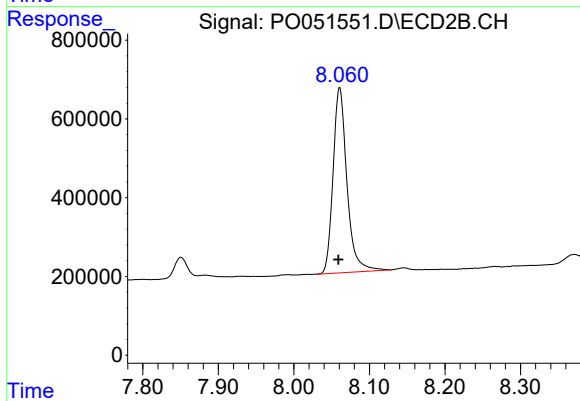
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.053 min
Response: 5252965
Conc: 4.77 ng/ml



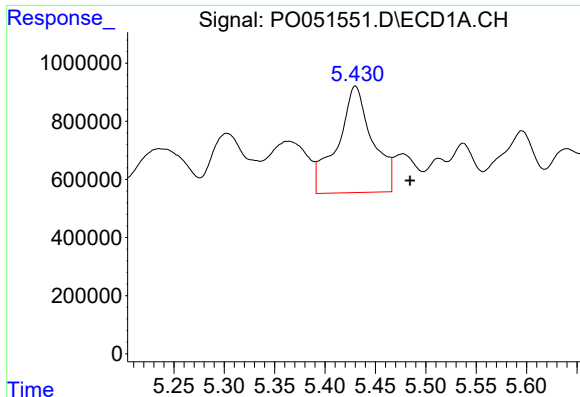
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: -0.006 min
Response: 15019565
Conc: 7.83 ng/ml



#2 Decachlorobiphenyl

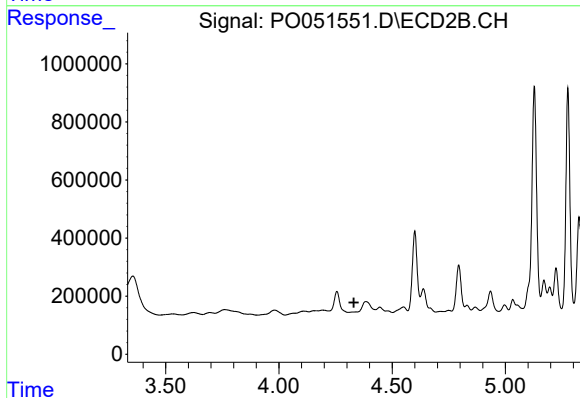
R.T.: 8.061 min
Delta R.T.: 0.001 min
Response: 6009861
Conc: 7.25 ng/ml



#3 AR-1016-1

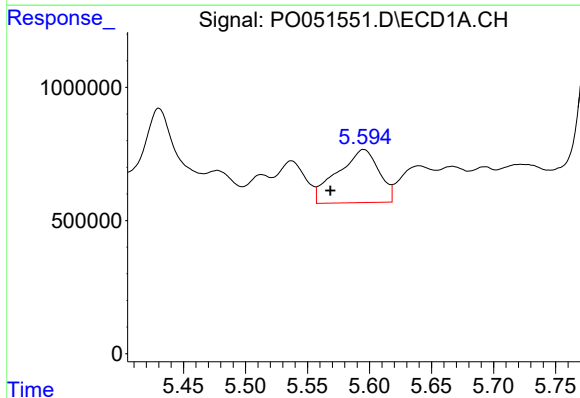
R.T.: 5.430 min
Delta R.T.: -0.054 min
Response: 8804191
Conc: 117.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



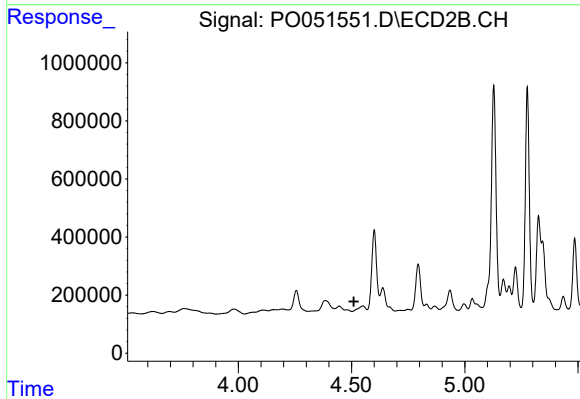
#3 AR-1016-1

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



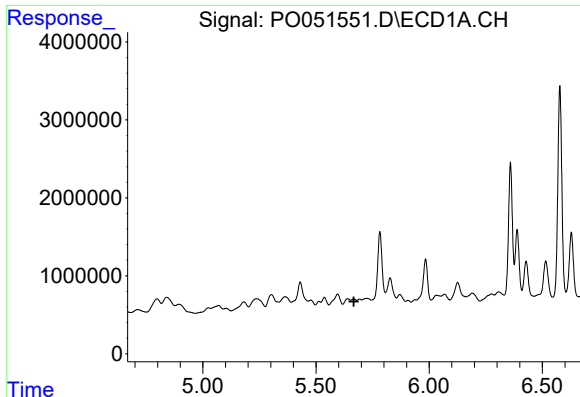
#5 AR-1016-3

R.T.: 5.595 min
Delta R.T.: 0.027 min
Response: 4642483
Conc: 70.67 ng/ml



#5 AR-1016-3

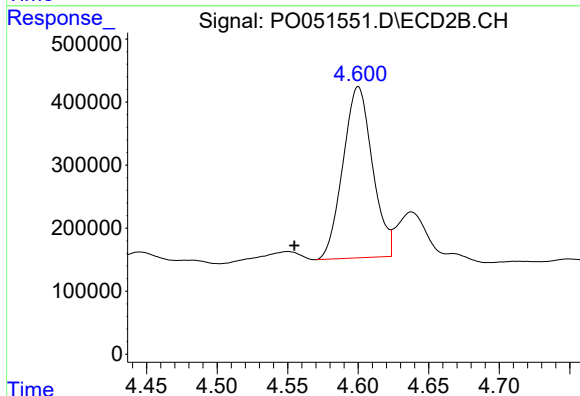
R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#6 AR-1016-4

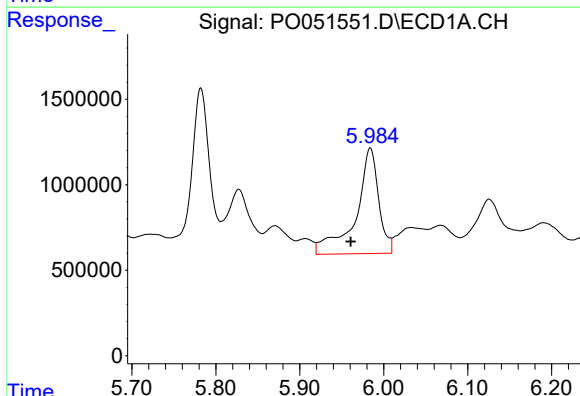
R.T.: 0.000 min
Exp R.T.: 5.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



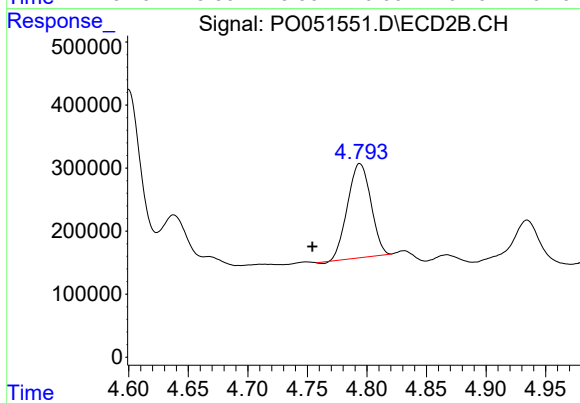
#6 AR-1016-4

R.T.: 4.600 min
Delta R.T.: 0.045 min
Response: 3951694
Conc: 224.06 ng/ml



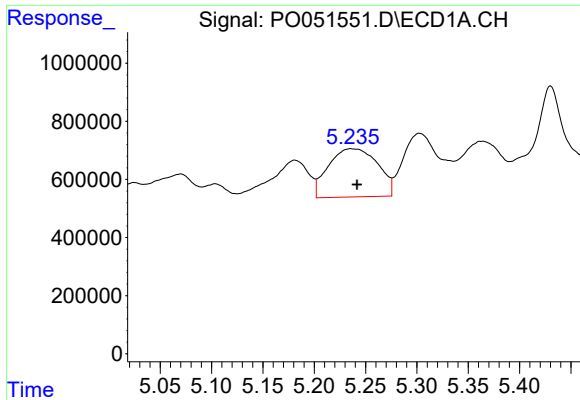
#7 AR-1016-5

R.T.: 5.984 min
Delta R.T.: 0.023 min
Response: 11695536
Conc: 252.62 ng/ml



#7 AR-1016-5

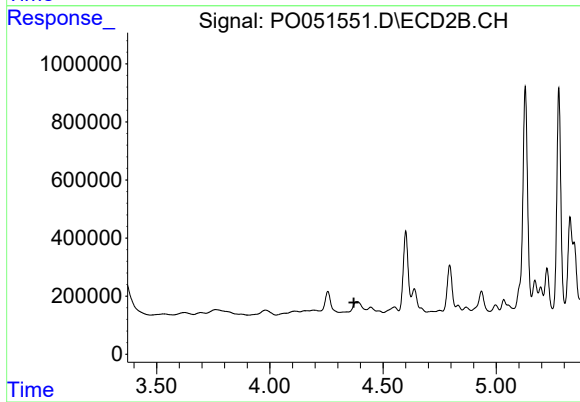
R.T.: 4.794 min
Delta R.T.: 0.040 min
Response: 2032436
Conc: 89.28 ng/ml



#12 AR-1232-2

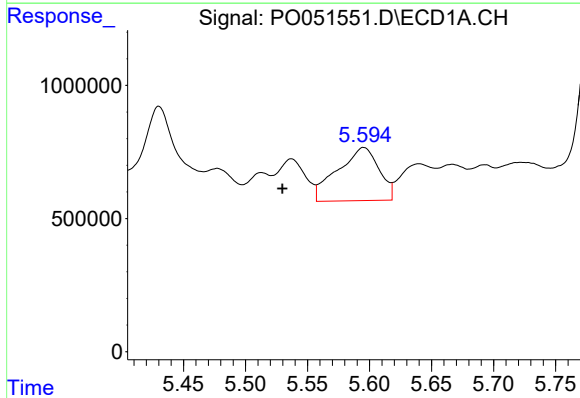
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 5539551
Conc: 231.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



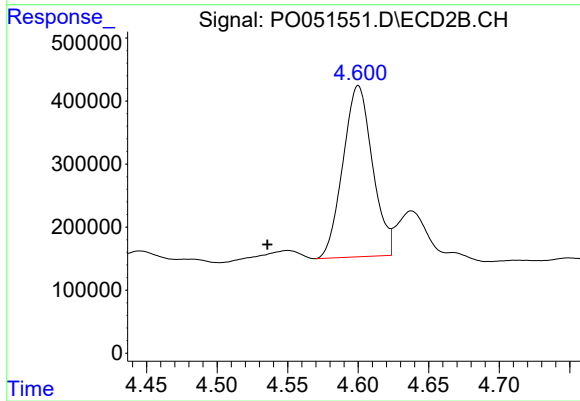
#12 AR-1232-2

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



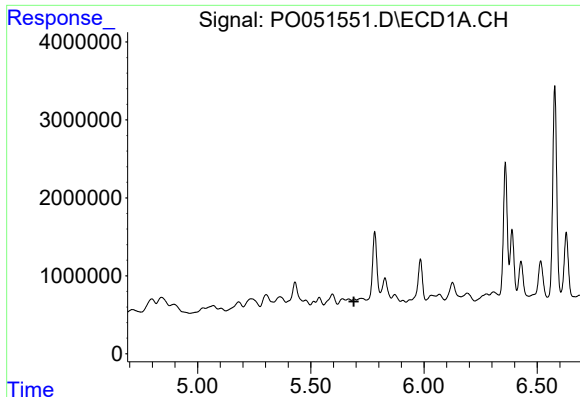
#13 AR-1232-3

R.T.: 5.595 min
Delta R.T.: 0.066 min
Response: 4642483
Conc: 96.71 ng/ml



#13 AR-1232-3

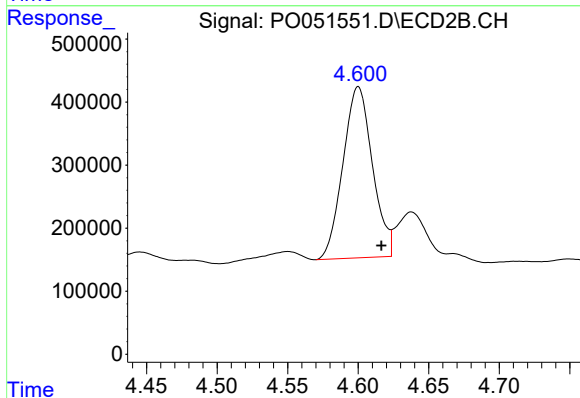
R.T.: 4.600 min
Delta R.T.: 0.064 min
Response: 3951694
Conc: 828.07 ng/ml



#14 AR-1232-4

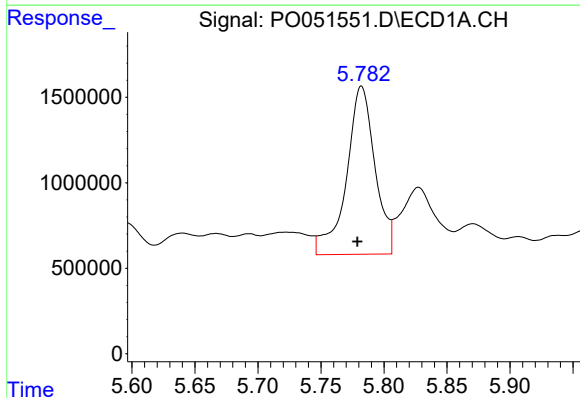
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



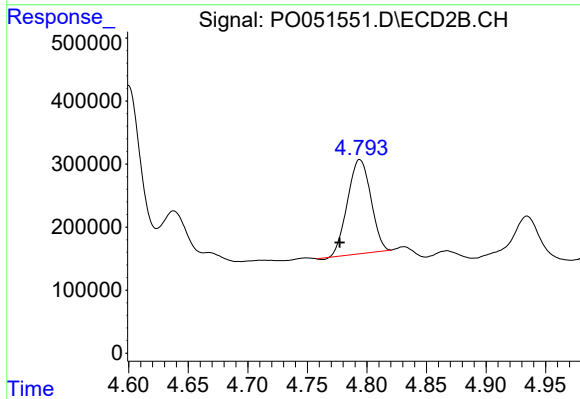
#14 AR-1232-4

R.T.: 4.600 min
Delta R.T.: -0.017 min
Response: 3951694
Conc: 729.40 ng/ml



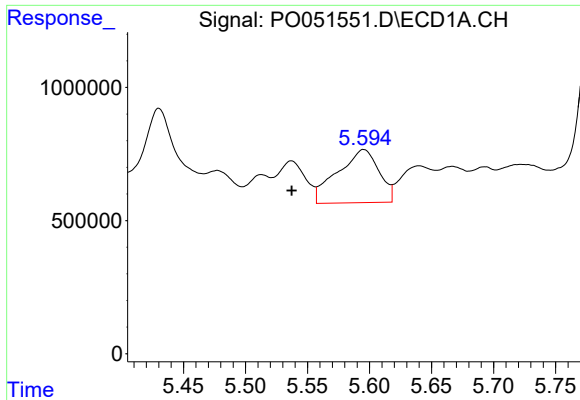
#15 AR-1232-5

R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 15510308
Conc: 998.11 ng/ml



#15 AR-1232-5

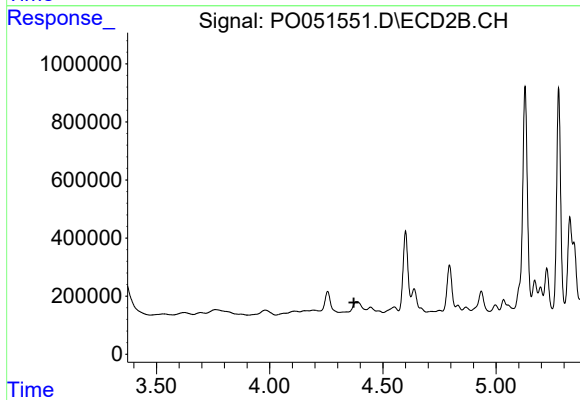
R.T.: 4.794 min
Delta R.T.: 0.017 min
Response: 2032436
Conc: 589.40 ng/ml



#17 AR-1242-2

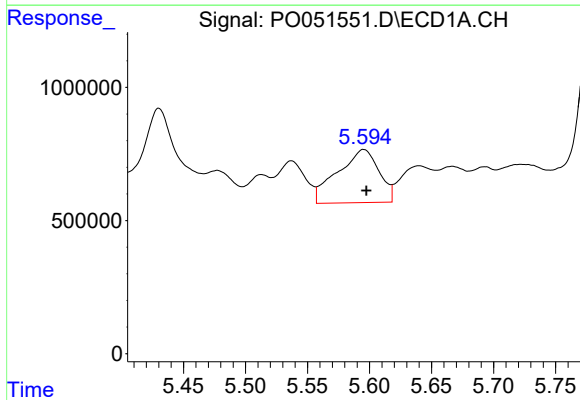
R.T.: 5.595 min
Delta R.T.: 0.058 min
Response: 4642483
Conc: 50.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



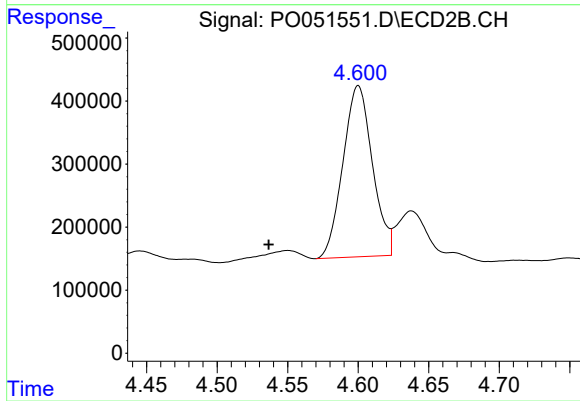
#17 AR-1242-2

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



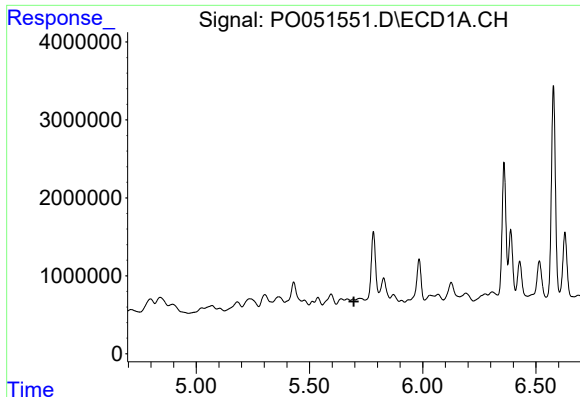
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 4642483
Conc: 86.48 ng/ml



#18 AR-1242-3

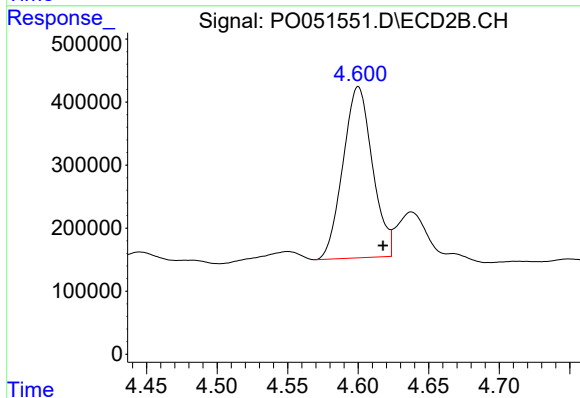
R.T.: 4.600 min
Delta R.T.: 0.063 min
Response: 3951694
Conc: 281.47 ng/ml



#19 AR-1242-4

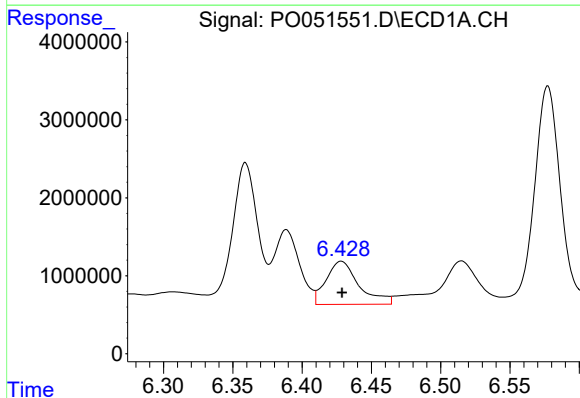
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



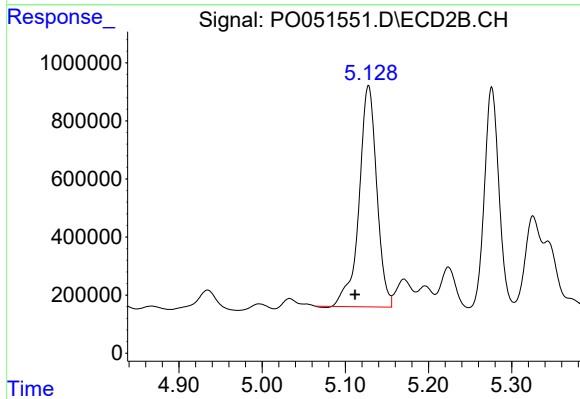
#19 AR-1242-4

R.T.: 4.600 min
Delta R.T.: -0.018 min
Response: 3951694
Conc: 667.04 ng/ml



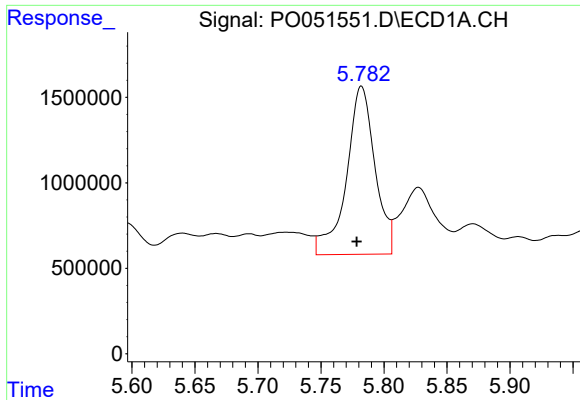
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 9139146
Conc: 214.34 ng/ml



#20 AR-1242-5

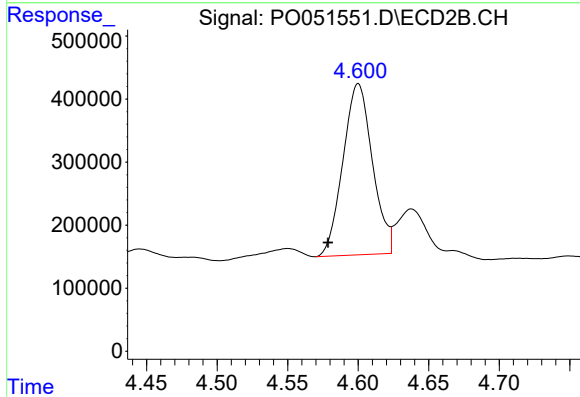
R.T.: 5.128 min
Delta R.T.: 0.016 min
Response: 11274126
Conc: 658.68 ng/ml



#22 AR-1248-2

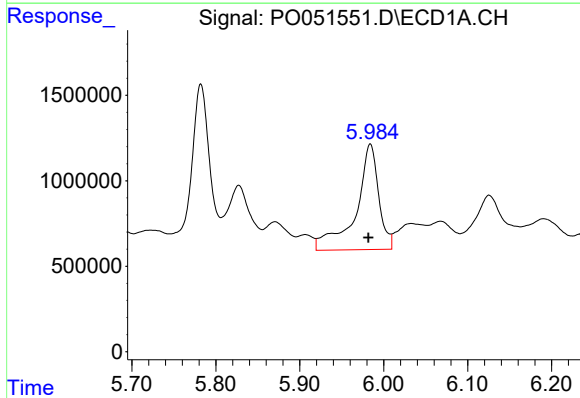
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 15510308
Conc: 262.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



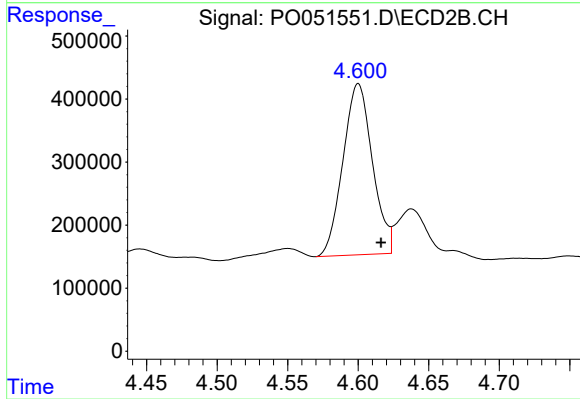
#22 AR-1248-2

R.T.: 4.600 min
Delta R.T.: 0.021 min
Response: 3951694
Conc: 139.24 ng/ml



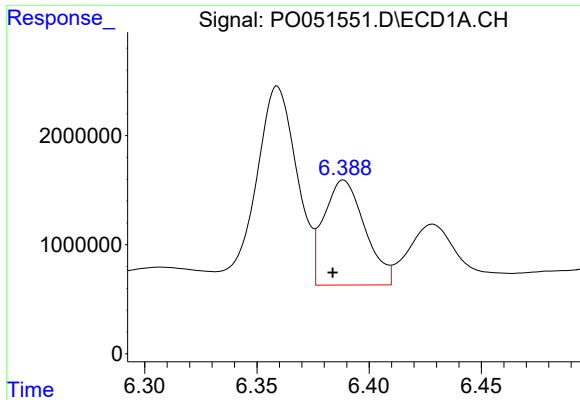
#23 AR-1248-3

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 11695536
Conc: 471.83 ng/ml



#23 AR-1248-3

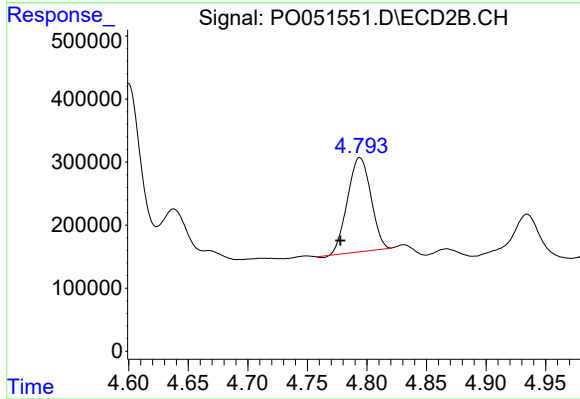
R.T.: 4.600 min
Delta R.T.: -0.016 min
Response: 3951694
Conc: 395.43 ng/ml



#24 AR-1248-4

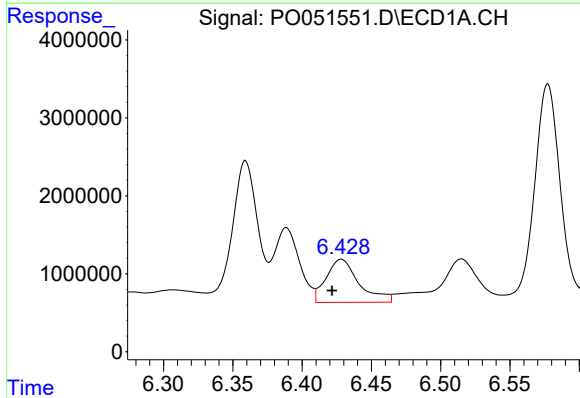
R.T.: 6.389 min
Delta R.T.: 0.005 min
Response: 12244332
Conc: 155.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



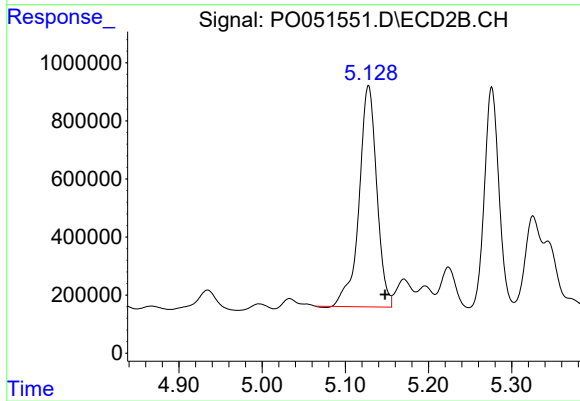
#24 AR-1248-4

R.T.: 4.794 min
Delta R.T.: 0.016 min
Response: 2032436
Conc: 178.08 ng/ml



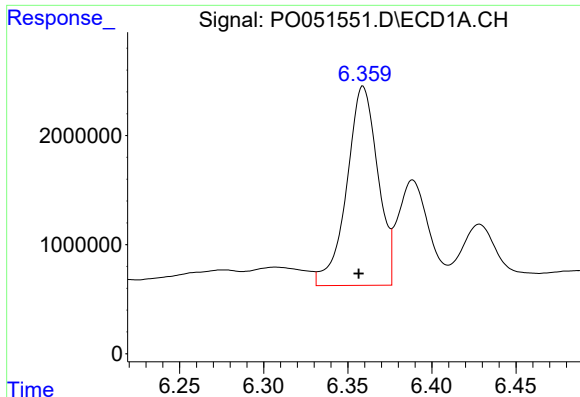
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: 0.007 min
Response: 9139146
Conc: 115.99 ng/ml



#25 AR-1248-5

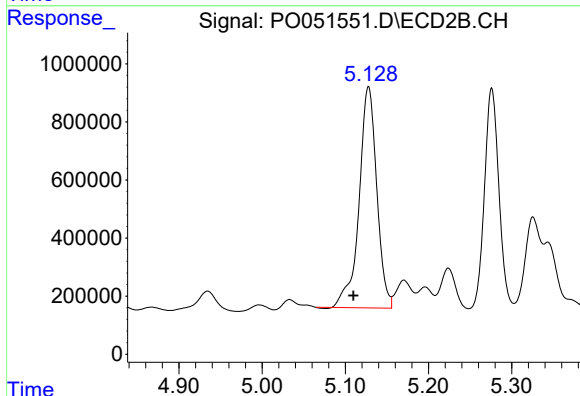
R.T.: 5.128 min
Delta R.T.: -0.020 min
Response: 11274126
Conc: 393.42 ng/ml



#26 AR-1254-1

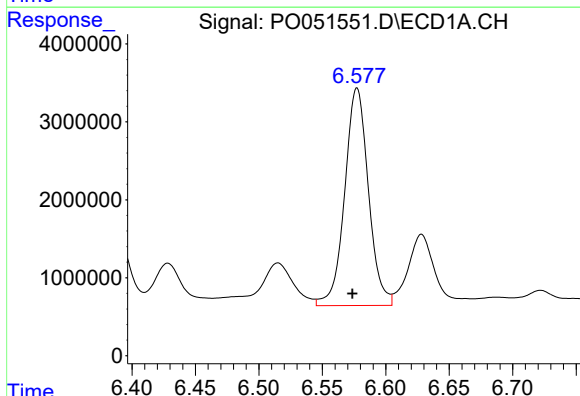
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 23450485
Conc: 604.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



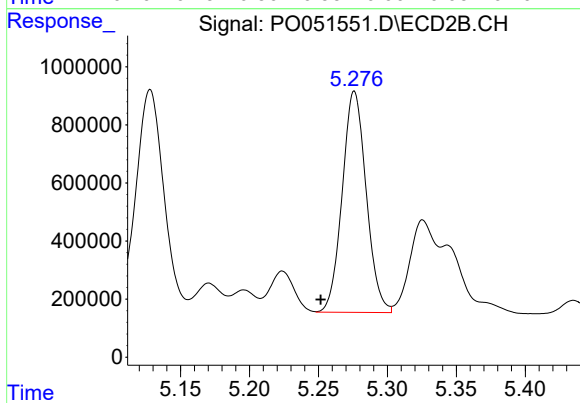
#26 AR-1254-1

R.T.: 5.128 min
Delta R.T.: 0.018 min
Response: 11274126
Conc: 233.15 ng/ml



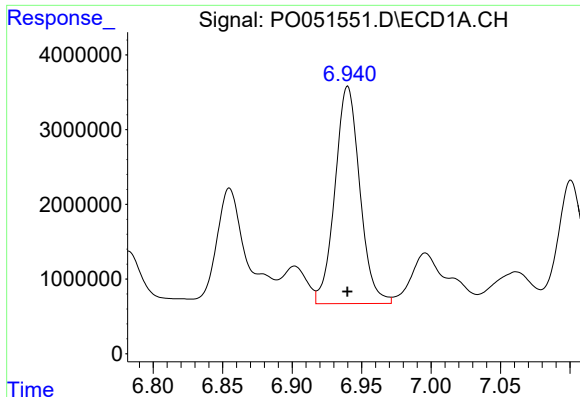
#27 AR-1254-2

R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 36349923
Conc: 309.59 ng/ml



#27 AR-1254-2

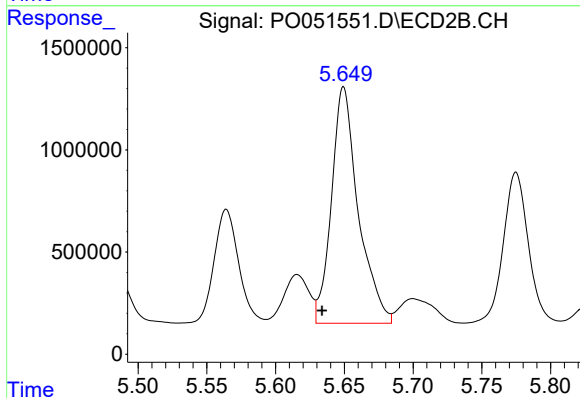
R.T.: 5.276 min
Delta R.T.: 0.024 min
Response: 9233973
Conc: 226.06 ng/ml



#28 AR-1254-3

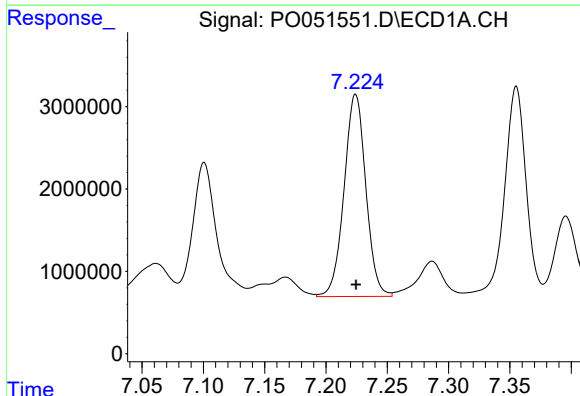
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 36262947
Conc: 296.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



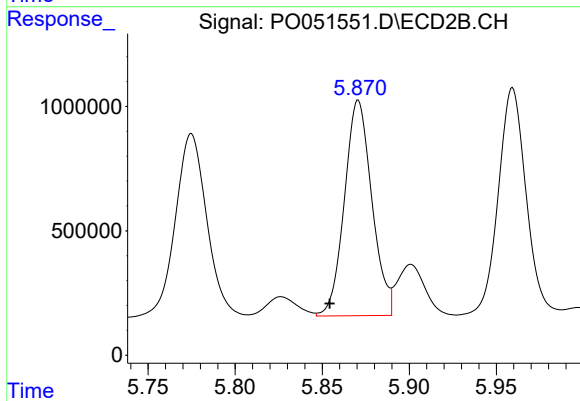
#28 AR-1254-3

R.T.: 5.649 min
Delta R.T.: 0.016 min
Response: 15707089
Conc: 237.49 ng/ml



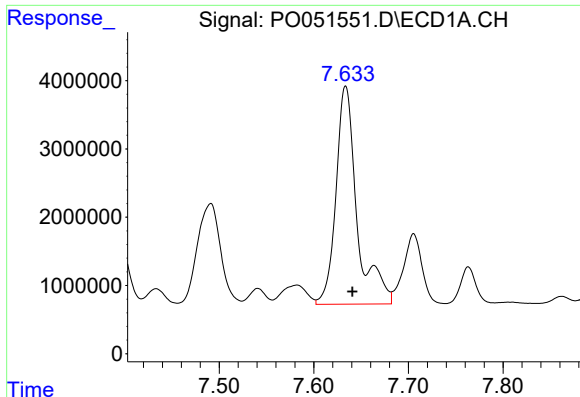
#29 AR-1254-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 30358083
Conc: 308.40 ng/ml



#29 AR-1254-4

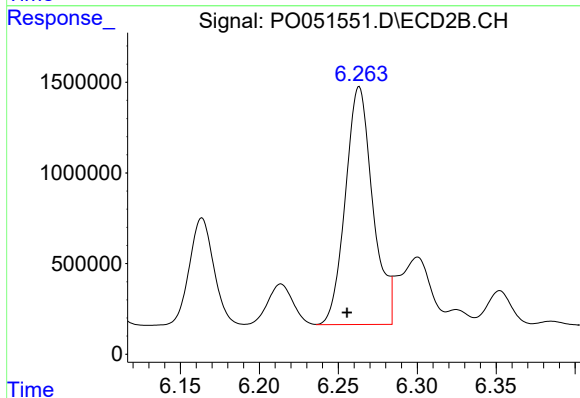
R.T.: 5.871 min
Delta R.T.: 0.016 min
Response: 9506352
Conc: 1229.22 ng/ml



#30 AR-1254-5

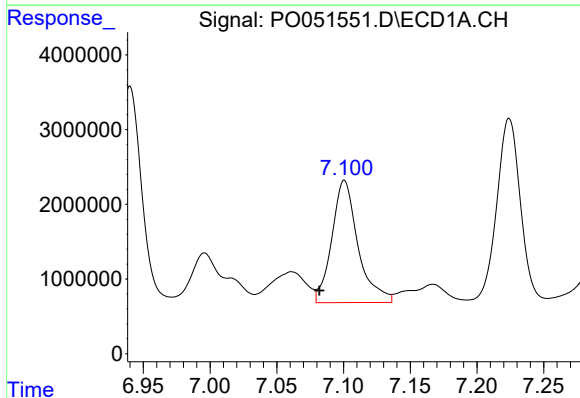
R.T.: 7.634 min
Delta R.T.: -0.007 min
Response: 49415715
Conc: 2900.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



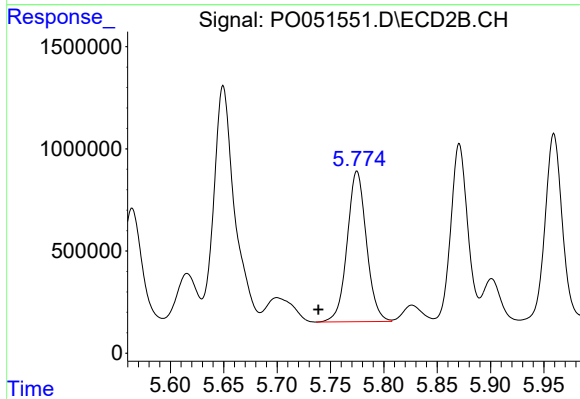
#30 AR-1254-5

R.T.: 6.263 min
Delta R.T.: 0.008 min
Response: 15820917
Conc: 274.54 ng/ml



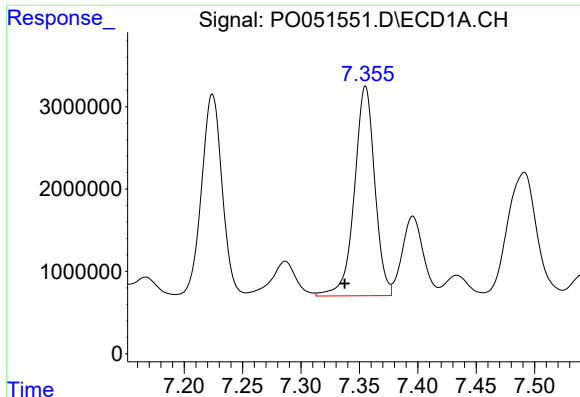
#31 AR-1260-1

R.T.: 7.101 min
Delta R.T.: 0.019 min
Response: 22381078
Conc: 251.27 ng/ml



#31 AR-1260-1

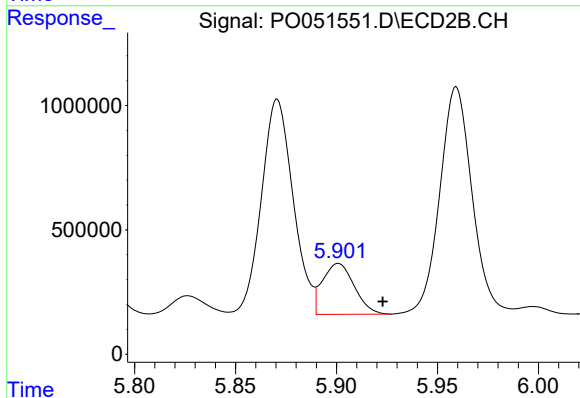
R.T.: 5.775 min
Delta R.T.: 0.036 min
Response: 9266223
Conc: 214.70 ng/ml



#32 AR-1260-2

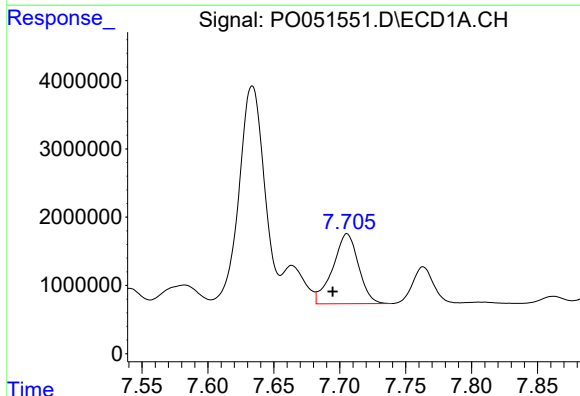
R.T.: 7.355 min
Delta R.T.: 0.018 min
Response: 30906013
Conc: 243.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



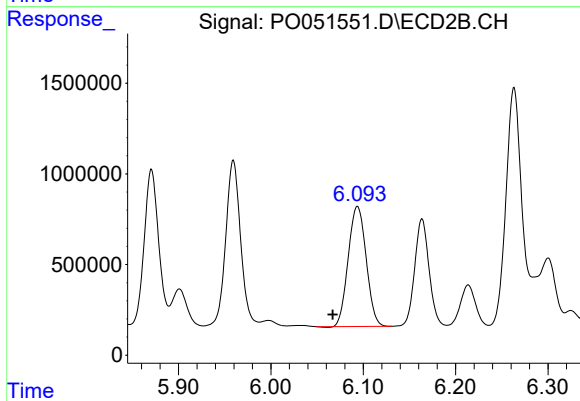
#32 AR-1260-2

R.T.: 5.901 min
Delta R.T.: -0.022 min
Response: 2241686
Conc: 39.42 ng/ml



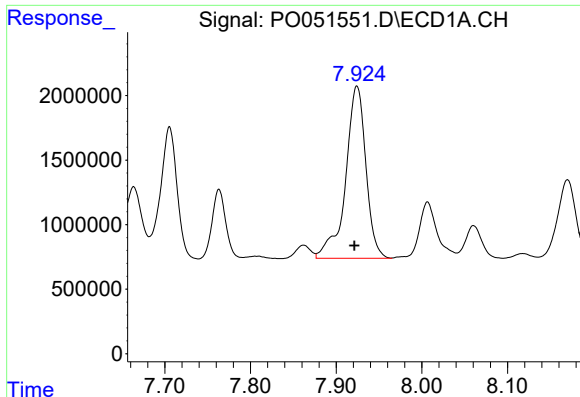
#33 AR-1260-3

R.T.: 7.706 min
Delta R.T.: 0.011 min
Response: 13923229
Conc: 160.20 ng/ml



#33 AR-1260-3

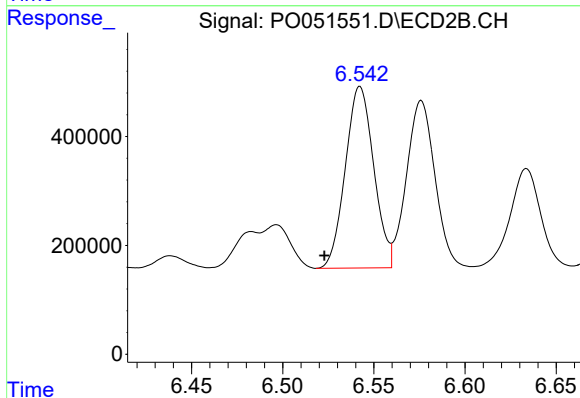
R.T.: 6.094 min
Delta R.T.: 0.027 min
Response: 8938372
Conc: 177.61 ng/ml



#34 AR-1260-4

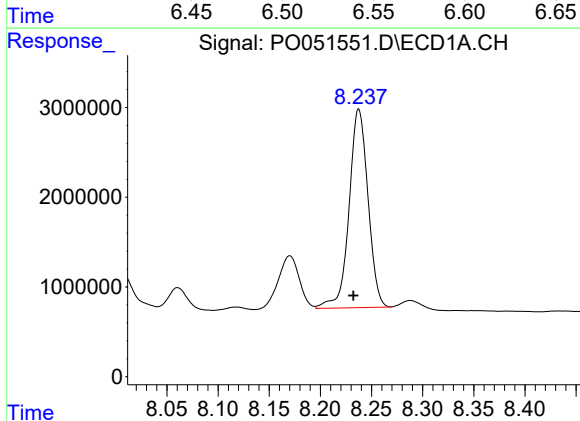
R.T.: 7.924 min
Delta R.T.: 0.003 min
Response: 22006565
Conc: 250.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



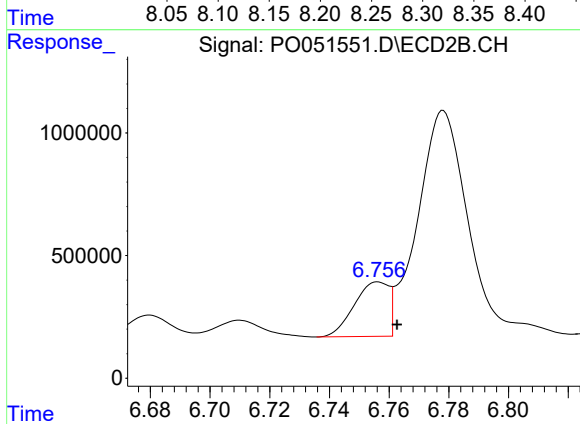
#34 AR-1260-4

R.T.: 6.542 min
Delta R.T.: 0.020 min
Response: 3624777
Conc: 105.60 ng/ml



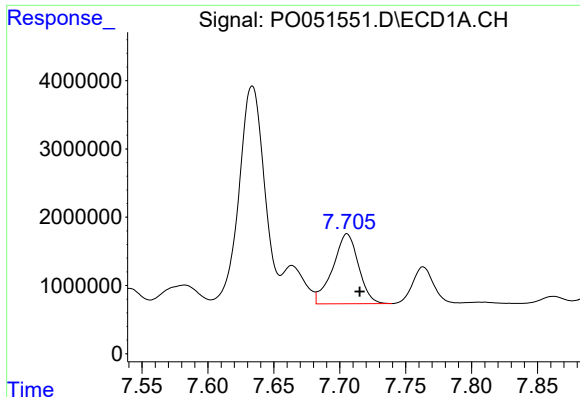
#35 AR-1260-5

R.T.: 8.238 min
Delta R.T.: 0.005 min
Response: 28487770
Conc: 138.35 ng/ml



#35 AR-1260-5

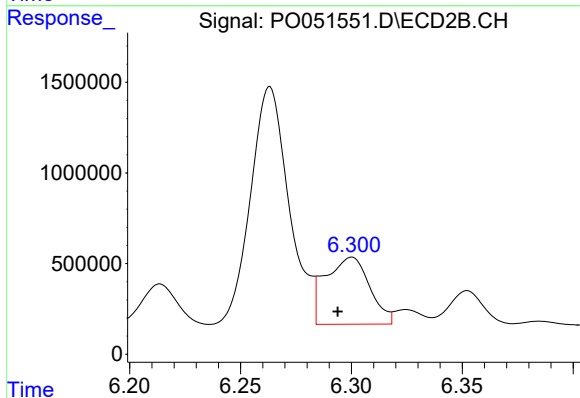
R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 1785622
Conc: 18.30 ng/ml



#36 AR-1262-1

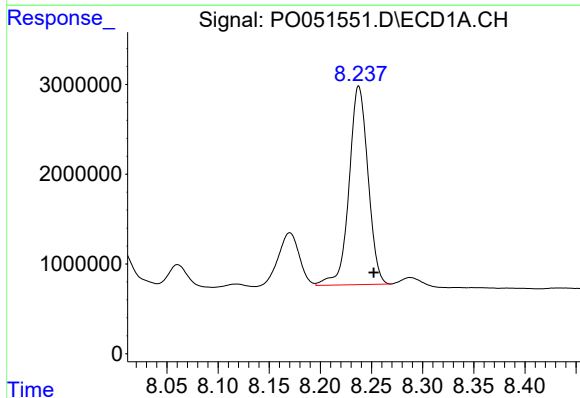
R.T.: 7.706 min
Delta R.T.: -0.010 min
Response: 13923229
Conc: 97.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



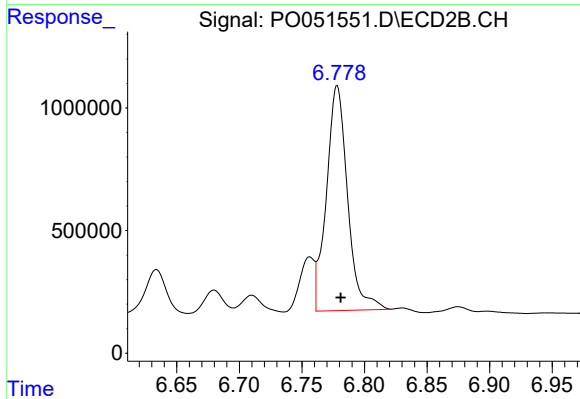
#36 AR-1262-1

R.T.: 6.300 min
Delta R.T.: 0.006 min
Response: 5146638
Conc: 76.74 ng/ml



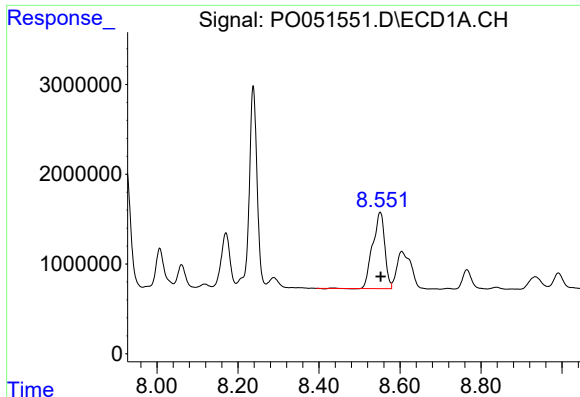
#37 AR-1262-2

R.T.: 8.238 min
Delta R.T.: -0.015 min
Response: 28487770
Conc: 114.09 ng/ml



#37 AR-1262-2

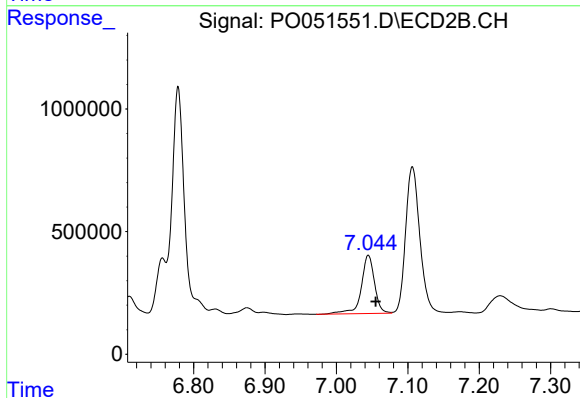
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 10837962
Conc: 88.07 ng/ml



#38 AR-1262-3

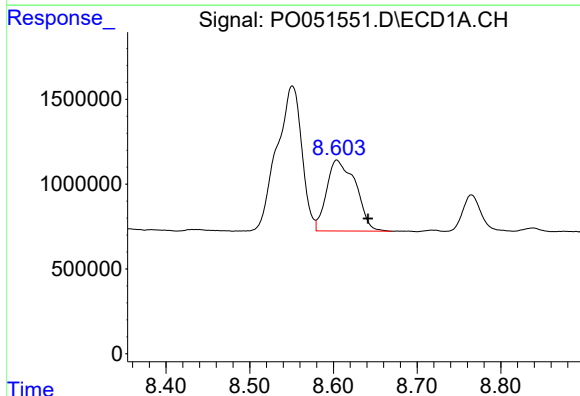
R.T.: 8.551 min
Delta R.T.: -0.001 min
Response: 17642165
Conc: 111.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



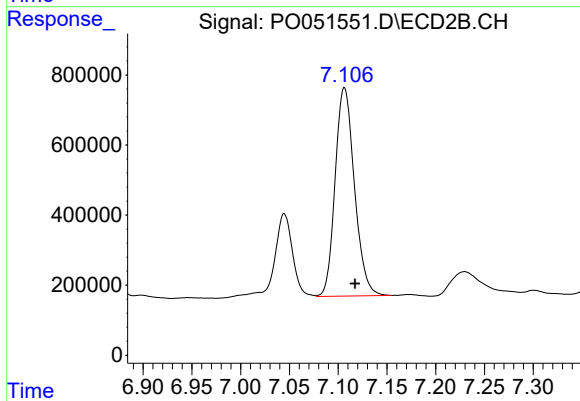
#38 AR-1262-3

R.T.: 7.045 min
Delta R.T.: -0.010 min
Response: 3070148
Conc: 61.02 ng/ml



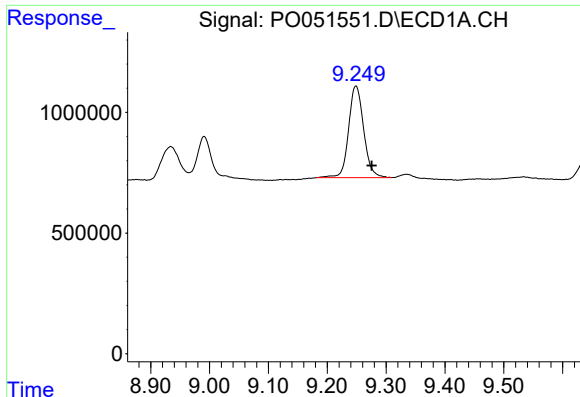
#39 AR-1262-4

R.T.: 8.604 min
Delta R.T.: -0.037 min
Response: 10094218
Conc: 82.99 ng/ml



#39 AR-1262-4

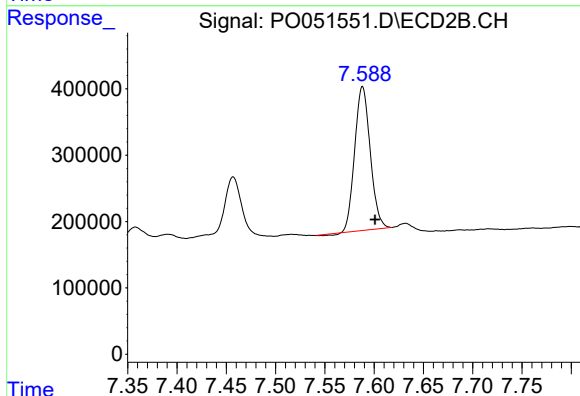
R.T.: 7.106 min
Delta R.T.: -0.011 min
Response: 8200278
Conc: 92.71 ng/ml



#40 AR-1262-5

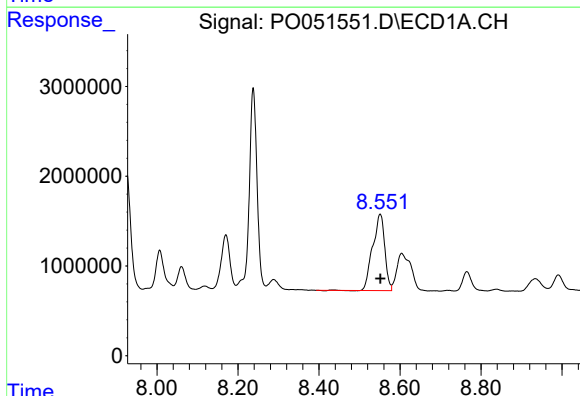
R.T.: 9.249 min
Delta R.T.: -0.027 min
Response: 6721201
Conc: 83.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



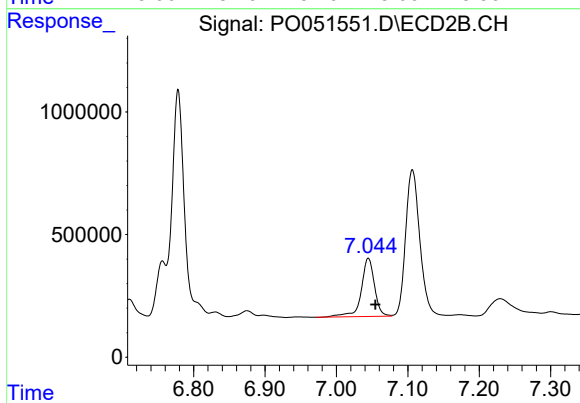
#40 AR-1262-5

R.T.: 7.588 min
Delta R.T.: -0.013 min
Response: 2373046
Conc: 62.24 ng/ml



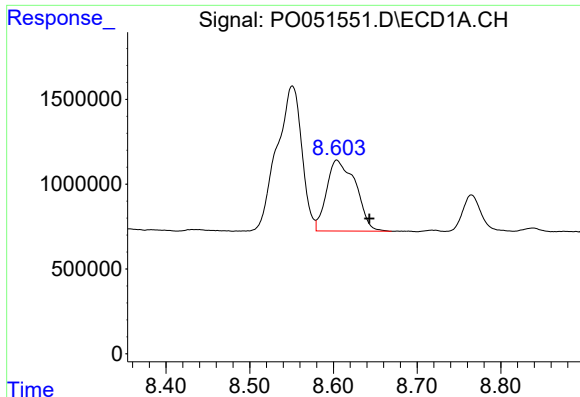
#41 AR-1268-1

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 17642165
Conc: 49.41 ng/ml



#41 AR-1268-1

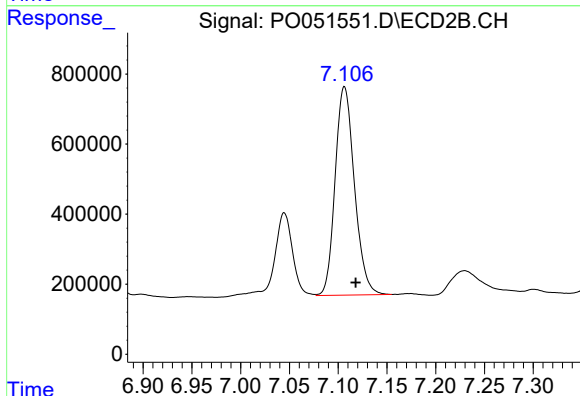
R.T.: 7.045 min
Delta R.T.: -0.010 min
Response: 3070148
Conc: 17.35 ng/ml



#42 AR-1268-2

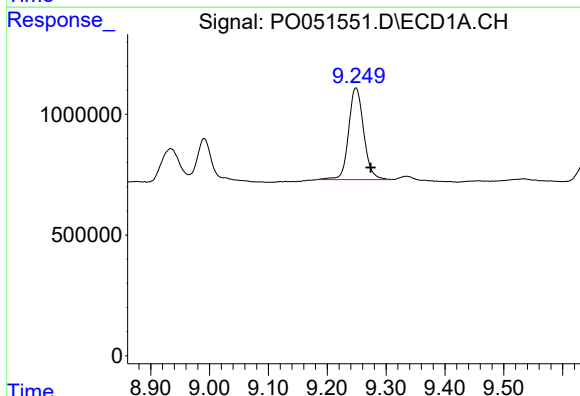
R.T.: 8.604 min
Delta R.T.: -0.039 min
Response: 10094218
Conc: 32.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



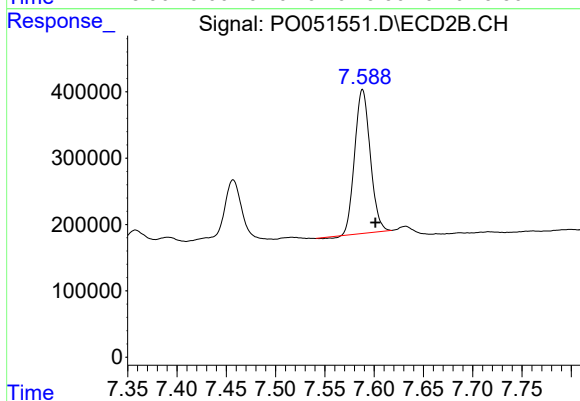
#42 AR-1268-2

R.T.: 7.106 min
Delta R.T.: -0.012 min
Response: 8200278
Conc: 51.48 ng/ml



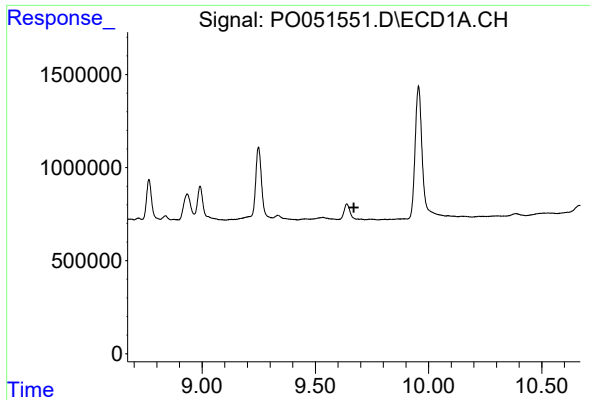
#44 AR-1268-4

R.T.: 9.249 min
Delta R.T.: -0.025 min
Response: 6721201
Conc: 66.43 ng/ml



#44 AR-1268-4

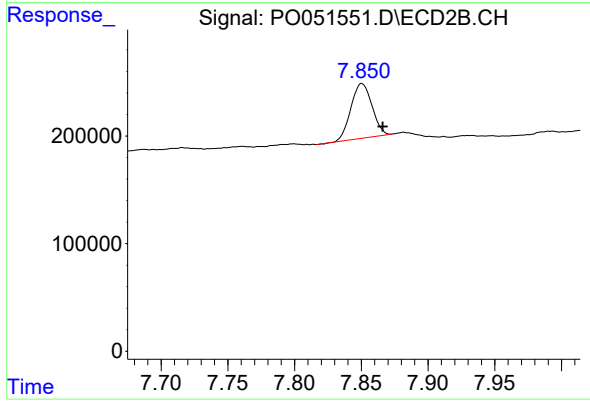
R.T.: 7.588 min
Delta R.T.: -0.013 min
Response: 2373046
Conc: 44.94 ng/ml



#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.: 7.850 min
Delta R.T.: -0.016 min
Response: 555601
Conc: 1.40 ng/ml