

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110518\
 Data File : P0051079.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2018 11:28
 Operator : SM/SJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 12:04:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 05 12:02:43 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...	4.344	3.341	19405528	9782093	51.515	48.766
2)	SA Decachlor...	9.991	8.080	14999406	11867369	50.431	52.989
Target Compounds							
3)	L1 AR-1016-1	0.000	4.355	0	109001	N.D.	16.094 #
4)	L1 AR-1016-2	0.000	4.369	0	96139	N.D.	8.655 #
5)	L1 AR-1016-3	0.000	4.537	0	91708	N.D.	16.212 #
6)	L1 AR-1016-4	0.000	4.578	0	2594207	N.D.	551.023 #
7)	L1 AR-1016-5	5.982	4.777	2177395	1595827	300.786	268.143
8)	L2 AR-1221-1	0.000	3.620	0	164518	N.D.	83.619 #
9)	L2 AR-1221-2	0.000	3.620	0	164518	N.D.	107.650 #
12)	L3 AR-1232-2	0.000	4.369	0	96139	N.D.	19.581 #
13)	L3 AR-1232-3	0.000	4.537	0	91708	N.D.	38.580 #
14)	L3 AR-1232-4	0.000	4.616	0	703017	N.D.	353.534 #
15)	L3 AR-1232-5	5.779	4.777	3691317	1595827	1477.910	703.077 #
16)	L4 AR-1242-1	0.000	4.355	0	109001	N.D.	18.938 #
17)	L4 AR-1242-2	0.000	4.369	0	96139	N.D.	9.914 #
18)	L4 AR-1242-3	0.000	4.537	0	91708	N.D.	18.710 #
19)	L4 AR-1242-4	0.000	4.616	0	703017	N.D.	146.637 #
20)	L4 AR-1242-5	6.424	5.110	2074763	6996139	277.270	1086.073 #
21)	L5 AR-1248-1	0.000	4.369	0	96139	N.D.	18.879 #
22)	L5 AR-1248-2	5.779	4.578	3691317	2594207	390.220	416.413
23)	L5 AR-1248-3	5.982	4.616	2177395	703017	202.898	113.812 #
24)	L5 AR-1248-4	6.384	4.777	3446292	1595827	280.969	221.199
25)	L5 AR-1248-5	6.424	5.147	2074763	876988	177.491	112.216 #
26)	L6 AR-1254-1	6.356	5.110	6888926	6996139	500.000	500.000
27)	L6 AR-1254-2	6.574	5.252	10796009	6235441	500.000	500.000
28)	L6 AR-1254-3	6.940	5.634	11404249	10101224	500.000	500.000
29)	L6 AR-1254-4	7.225	5.854	8467695	6742335	500.000	500.000
30)	L6 AR-1254-5	7.641	6.256	8893627	9819033	500.000	500.000
31)	L7 AR-1260-1	7.101	5.760	4424740	4944000	289.797	370.316 #
32)	L7 AR-1260-2	7.357	5.943	5358970	4789876	274.050	258.201
33)	L7 AR-1260-3	7.702	6.085	1152057	4257507	91.310	274.992 #
34)	L7 AR-1260-4	7.930	6.542	3126081	466251	222.503	42.454 #
35)	L7 AR-1260-5	8.252	6.781	1204108	1208234	41.786	40.638
36)	L8 AR-1262-1	7.702	6.321	1152057	733236	48.258	29.812 #
37)	L8 AR-1262-2	8.252	6.781	1204108	1208234	30.676	30.905
38)	L8 AR-1262-3	8.570	7.057	778194	97250	30.551	6.020 #
39)	L8 AR-1262-4	0.000	7.114	0	1121897	N.D.	41.096 #
40)	L8 AR-1262-5	0.000	7.602	0	181964	N.D.	16.153 #

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

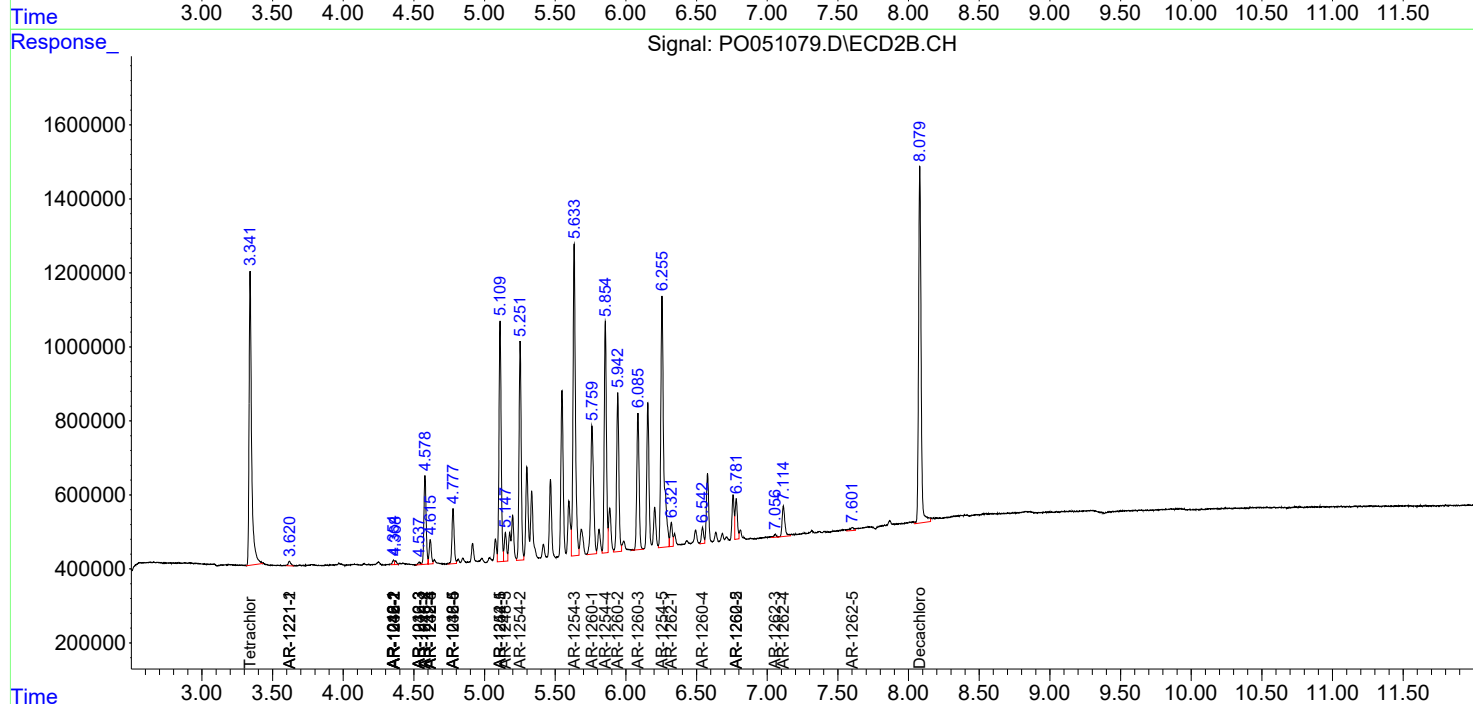
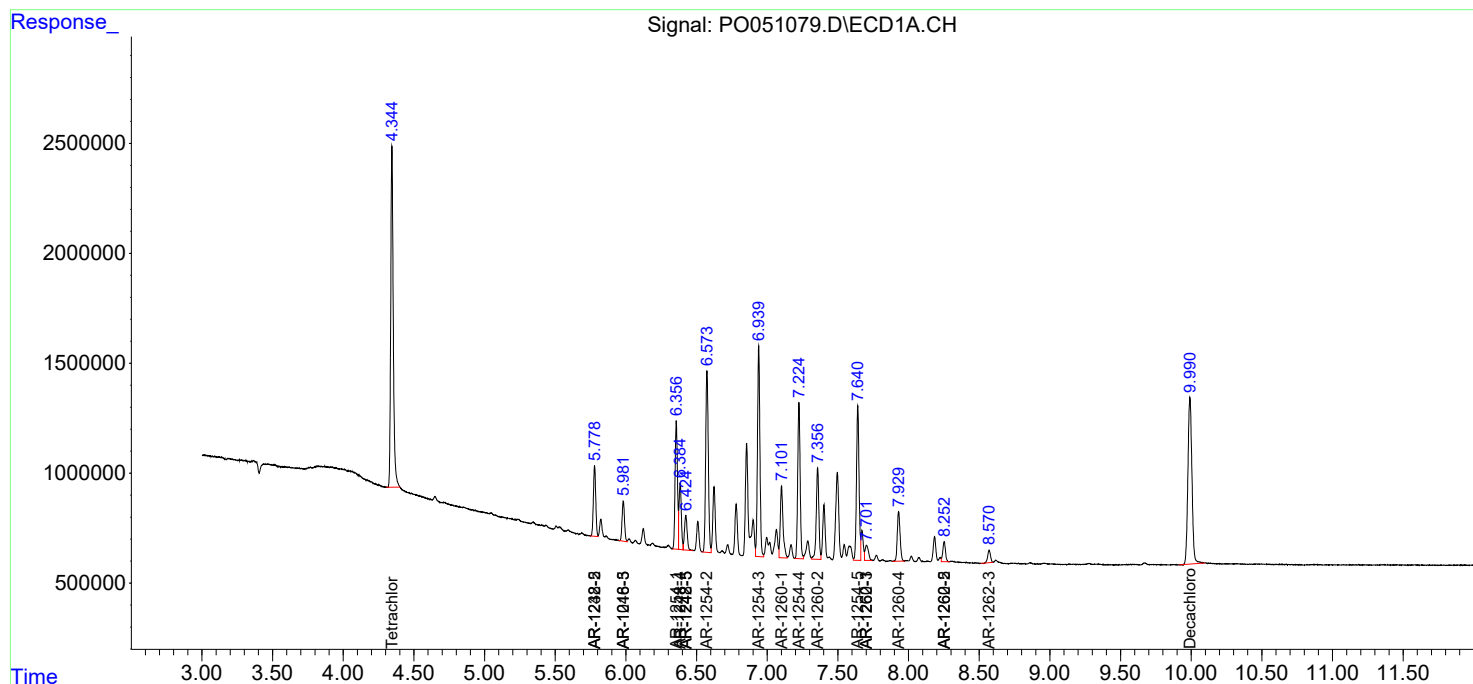
Instrument :
ECD_O
ClientSampleId :

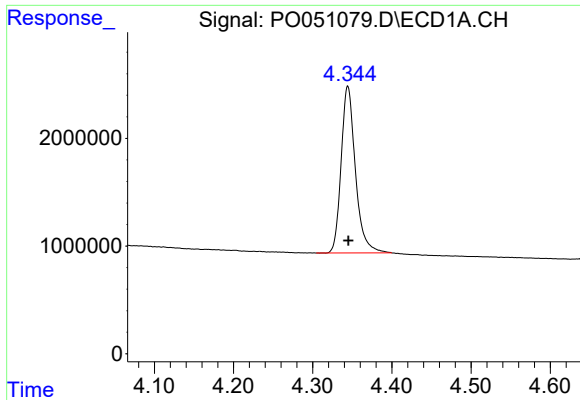
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110518\
Data File : PO051079.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2018 11:28
Operator : SM/SJ
Sample : AR1254ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 12:04:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 05 12:02:43 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

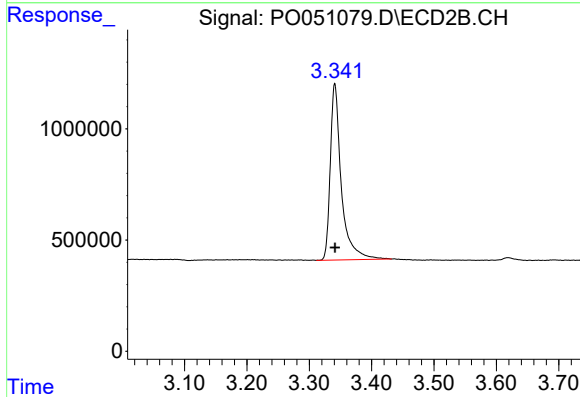




#1 Tetrachloro-m-xylene

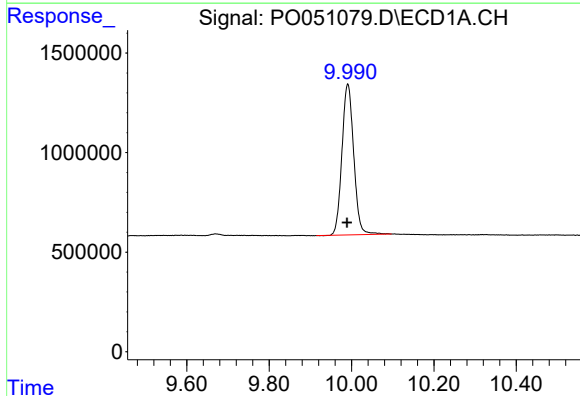
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 19405528
Conc: 51.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



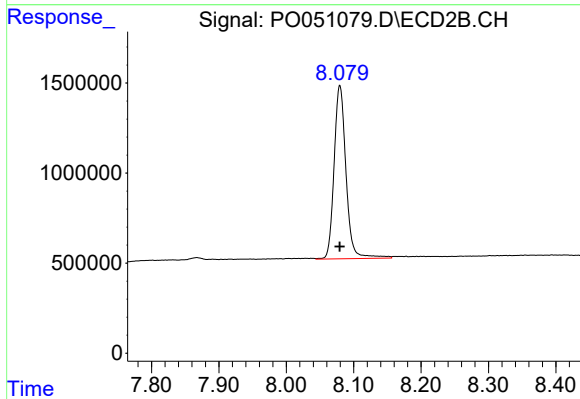
#1 Tetrachloro-m-xylene

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 9782093
Conc: 48.77 ng/ml



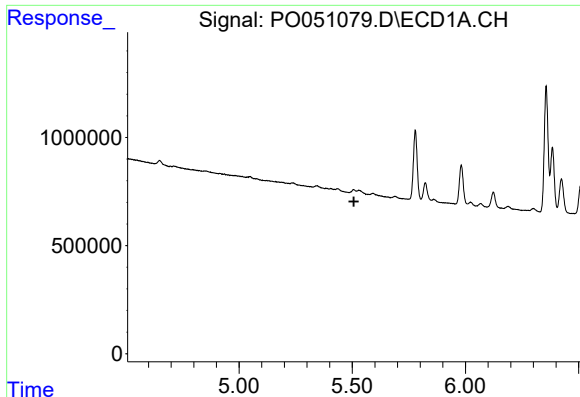
#2 Decachlorobiphenyl

R.T.: 9.991 min
Delta R.T.: 0.002 min
Response: 14999406
Conc: 50.43 ng/ml



#2 Decachlorobiphenyl

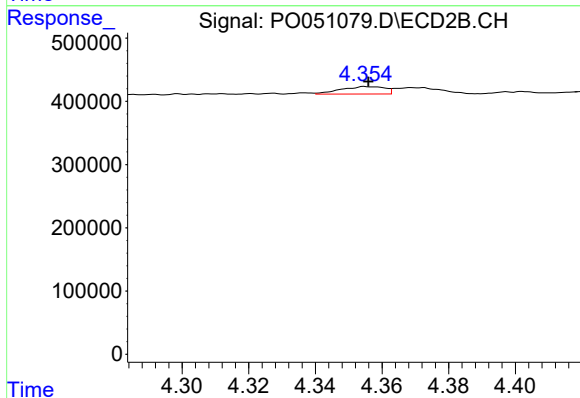
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 11867369
Conc: 52.99 ng/ml



#3 AR-1016-1

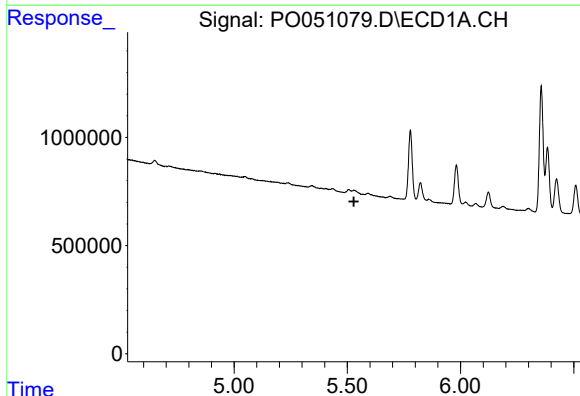
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



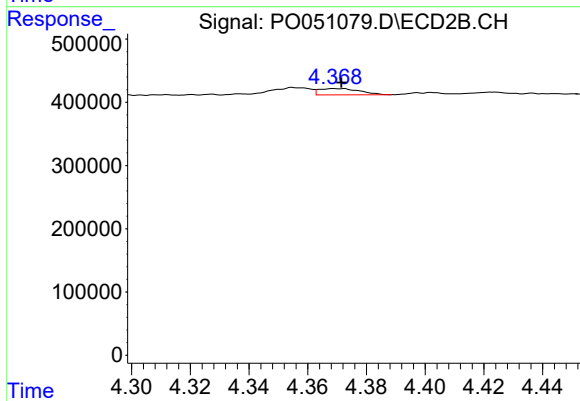
#3 AR-1016-1

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 109001
Conc: 16.09 ng/ml



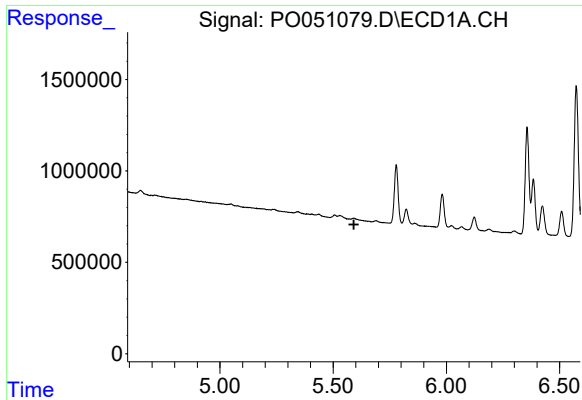
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.



#4 AR-1016-2

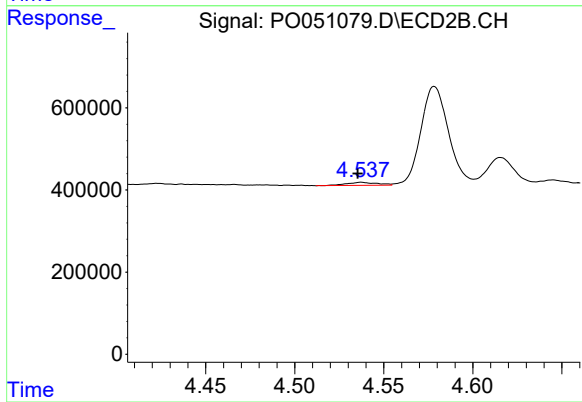
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 96139
Conc: 8.65 ng/ml



#5 AR-1016-3

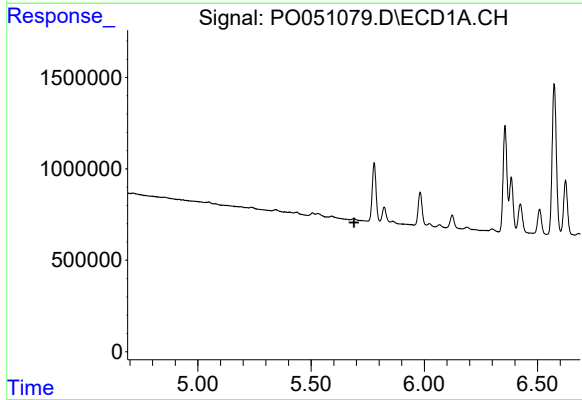
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



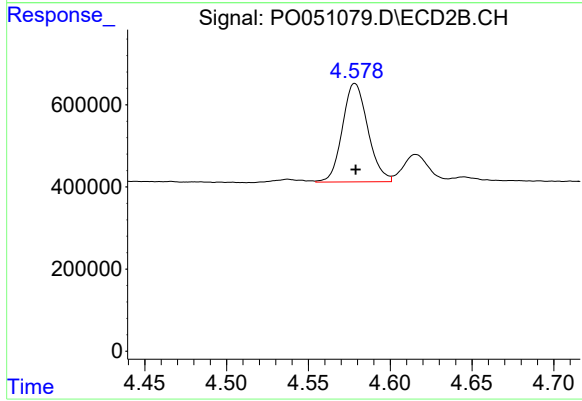
#5 AR-1016-3

R.T.: 4.537 min
Delta R.T.: 0.002 min
Response: 91708
Conc: 16.21 ng/ml



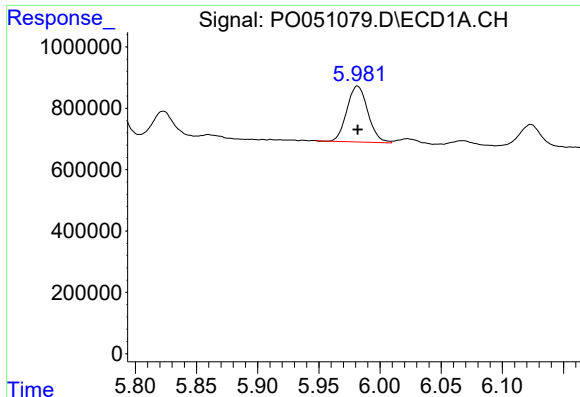
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.



#6 AR-1016-4

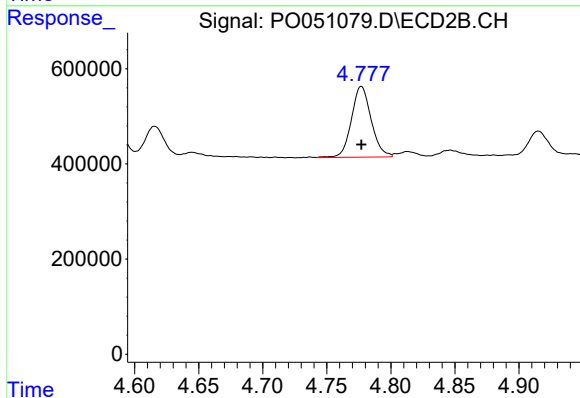
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 2594207
Conc: 551.02 ng/ml



#7 AR-1016-5

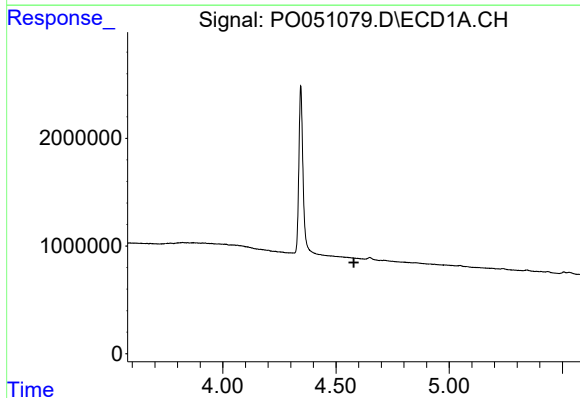
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 2177395
Conc: 300.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



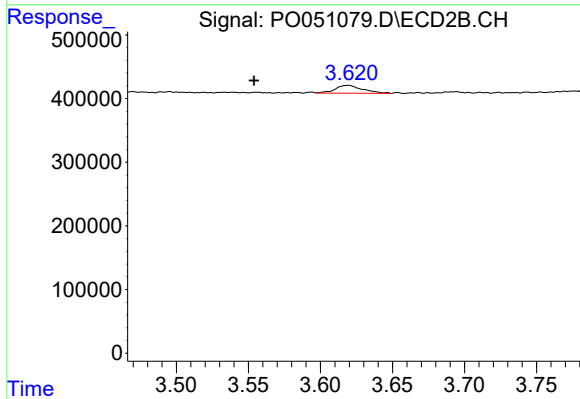
#7 AR-1016-5

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1595827
Conc: 268.14 ng/ml



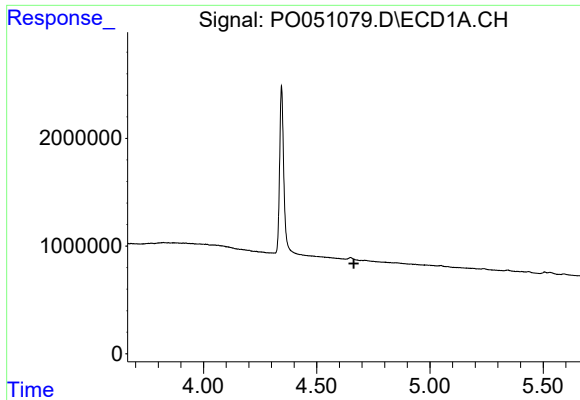
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

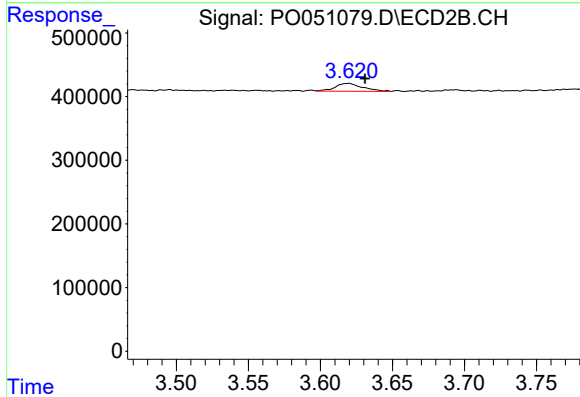
R.T.: 3.620 min
Delta R.T.: 0.066 min
Response: 164518
Conc: 83.62 ng/ml



#9 AR-1221-2

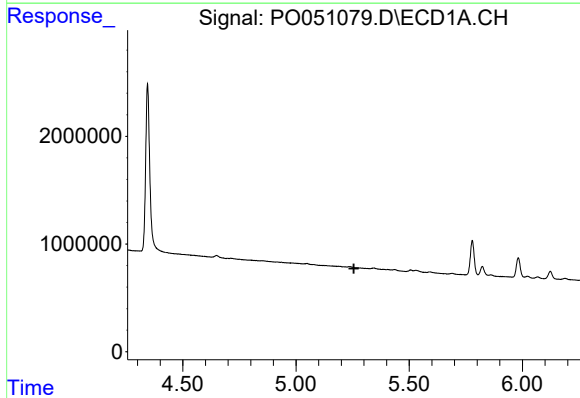
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



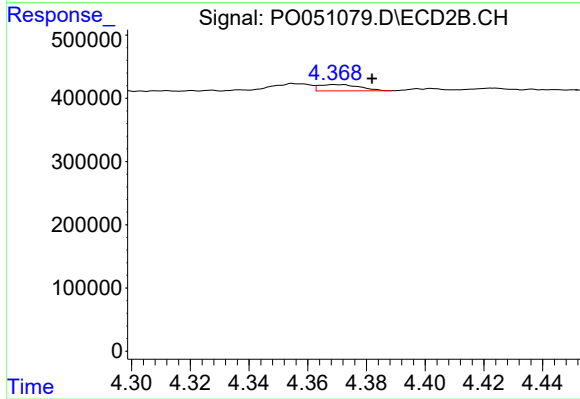
#9 AR-1221-2

R.T.: 3.620 min
Delta R.T.: -0.011 min
Response: 164518
Conc: 107.65 ng/ml



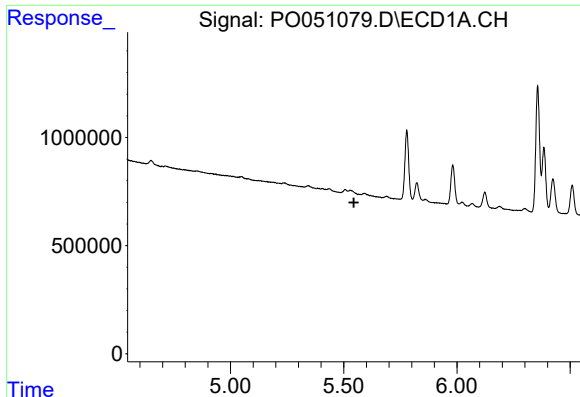
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

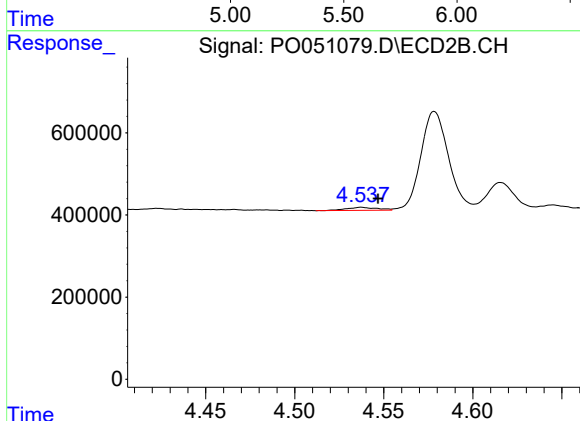
R.T.: 4.369 min
Delta R.T.: -0.013 min
Response: 96139
Conc: 19.58 ng/ml



#13 AR-1232-3

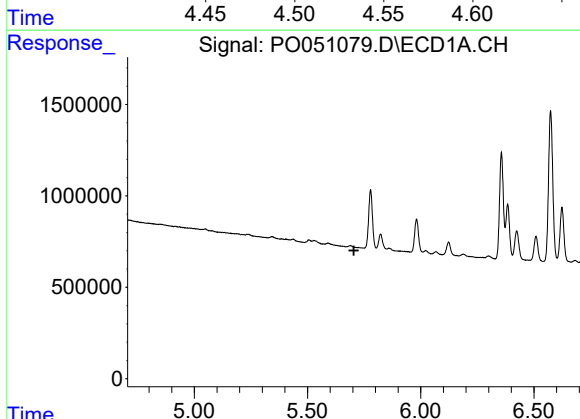
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



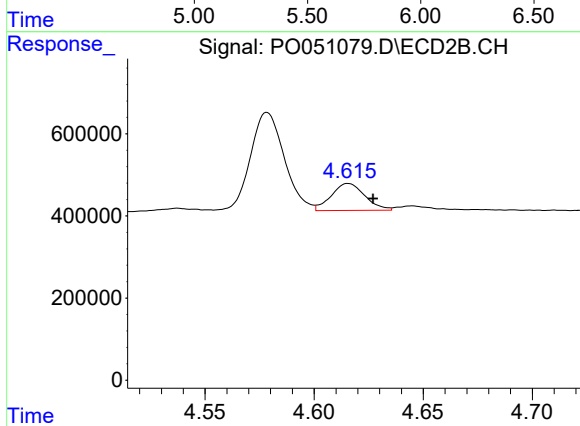
#13 AR-1232-3

R.T.: 4.537 min
Delta R.T.: -0.010 min
Response: 91708
Conc: 38.58 ng/ml



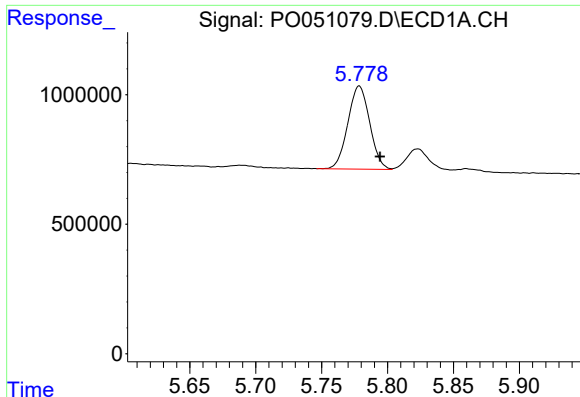
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

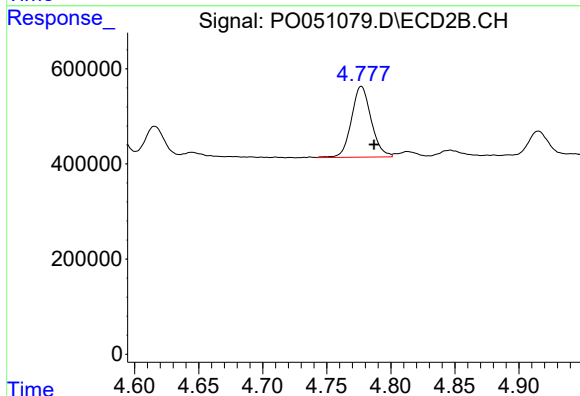
R.T.: 4.616 min
Delta R.T.: -0.011 min
Response: 703017
Conc: 353.53 ng/ml



#15 AR-1232-5

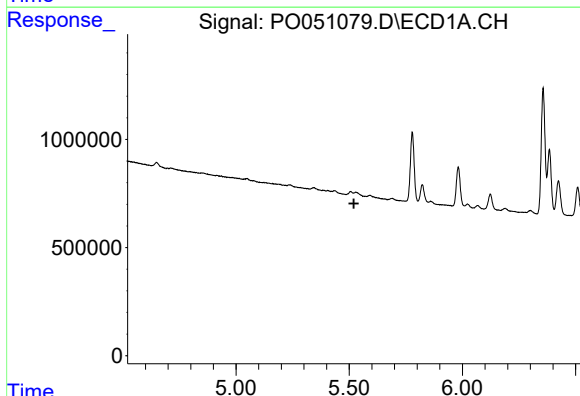
R.T.: 5.779 min
Delta R.T.: -0.016 min
Response: 3691317
Conc: 1477.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



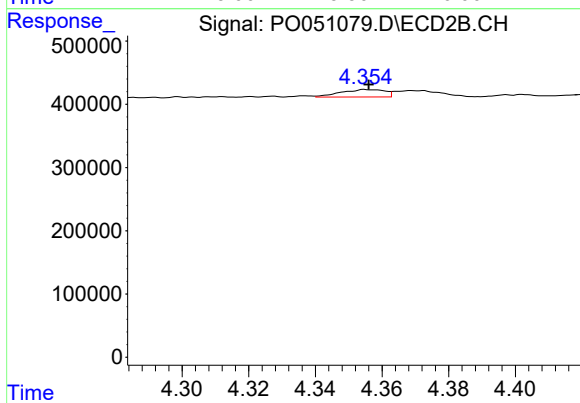
#15 AR-1232-5

R.T.: 4.777 min
Delta R.T.: -0.010 min
Response: 1595827
Conc: 703.08 ng/ml



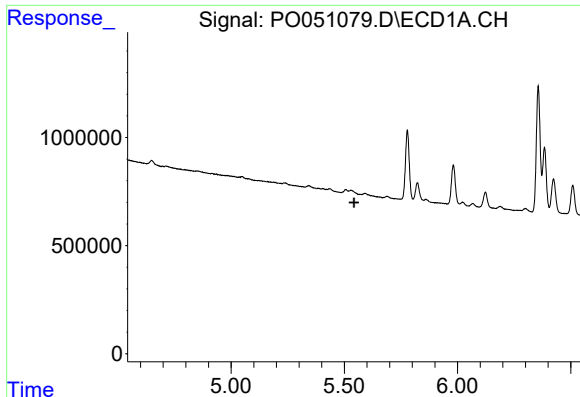
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

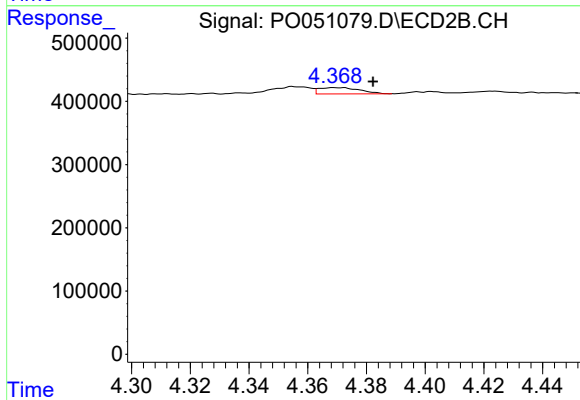
R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 109001
Conc: 18.94 ng/ml



#17 AR-1242-2

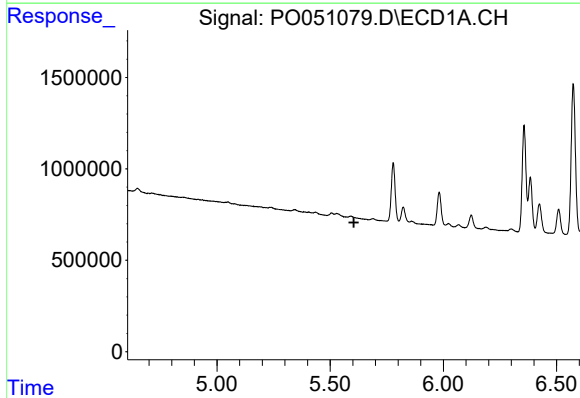
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



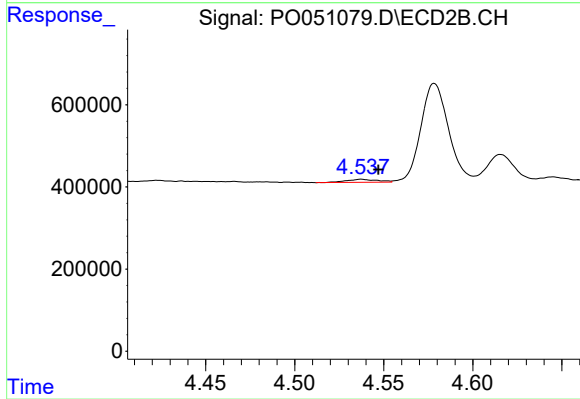
#17 AR-1242-2

R.T.: 4.369 min
Delta R.T.: -0.013 min
Response: 96139
Conc: 9.91 ng/ml



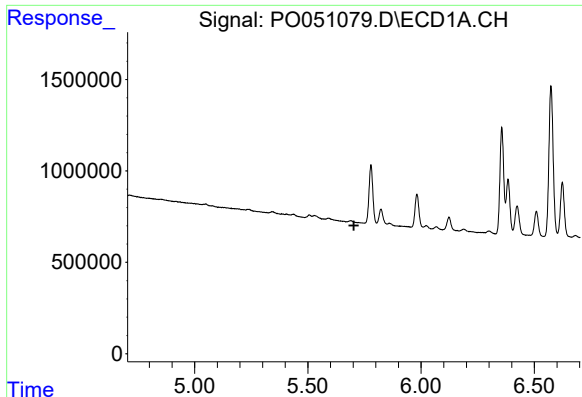
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

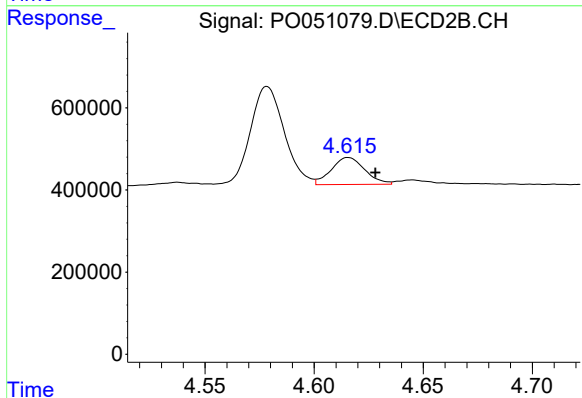
R.T.: 4.537 min
Delta R.T.: -0.010 min
Response: 91708
Conc: 18.71 ng/ml



#19 AR-1242-4

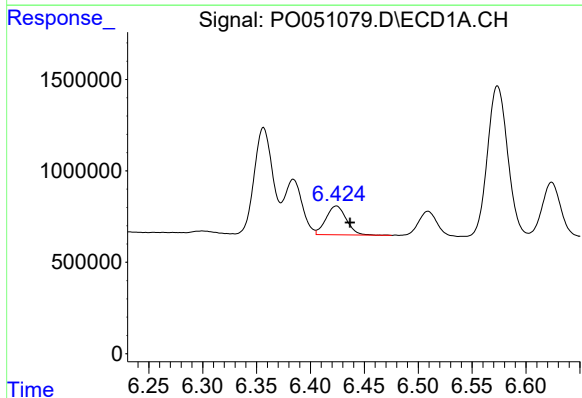
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



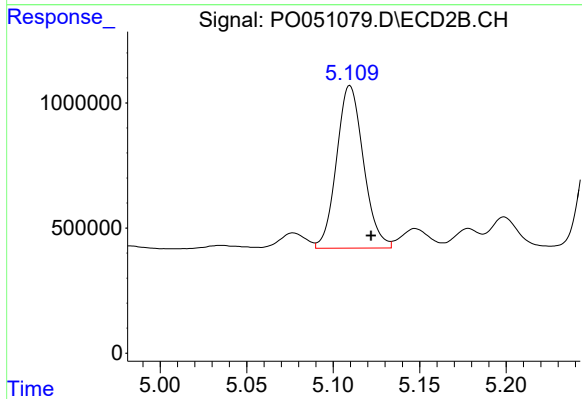
#19 AR-1242-4

R.T.: 4.616 min
Delta R.T.: -0.013 min
Response: 703017
Conc: 146.64 ng/ml



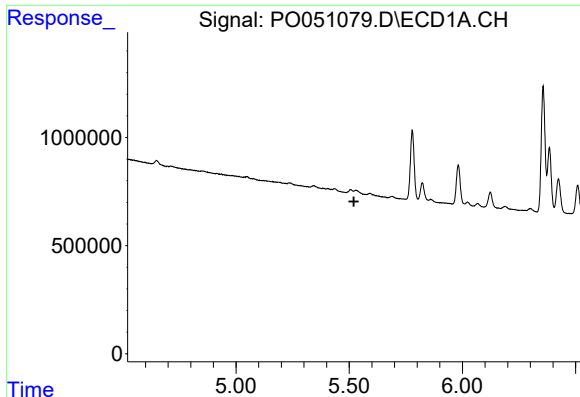
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.013 min
Response: 2074763
Conc: 277.27 ng/ml



#20 AR-1242-5

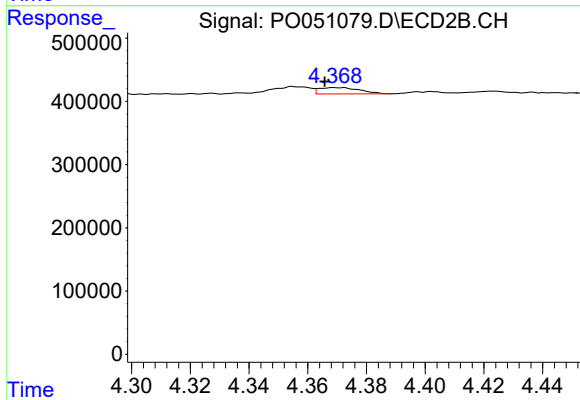
R.T.: 5.110 min
Delta R.T.: -0.012 min
Response: 6996139
Conc: 1086.07 ng/ml



#21 AR-1248-1

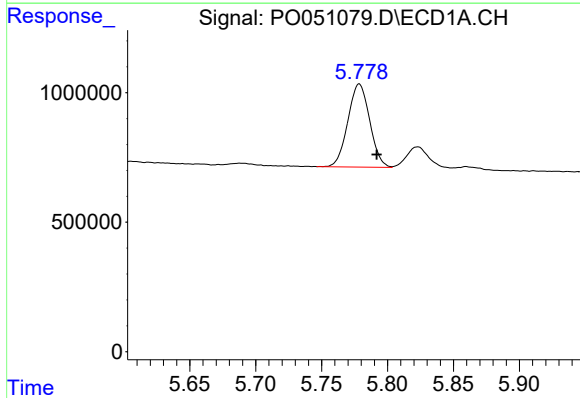
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



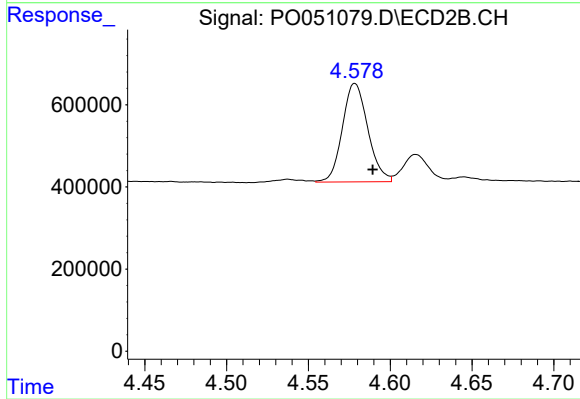
#21 AR-1248-1

R.T.: 4.369 min
Delta R.T.: 0.003 min
Response: 96139
Conc: 18.88 ng/ml



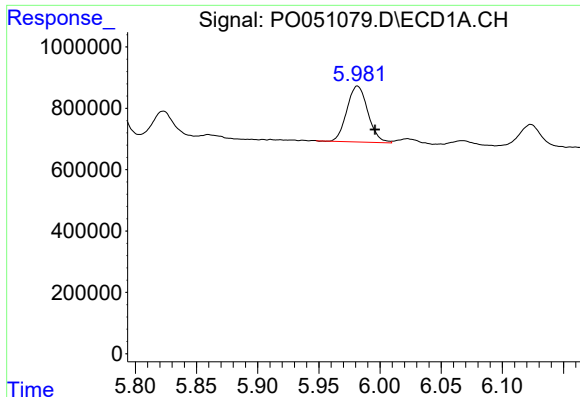
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: -0.013 min
Response: 3691317
Conc: 390.22 ng/ml



#22 AR-1248-2

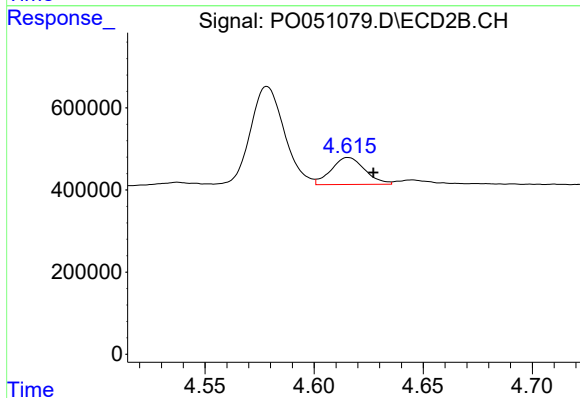
R.T.: 4.578 min
Delta R.T.: -0.011 min
Response: 2594207
Conc: 416.41 ng/ml



#23 AR-1248-3

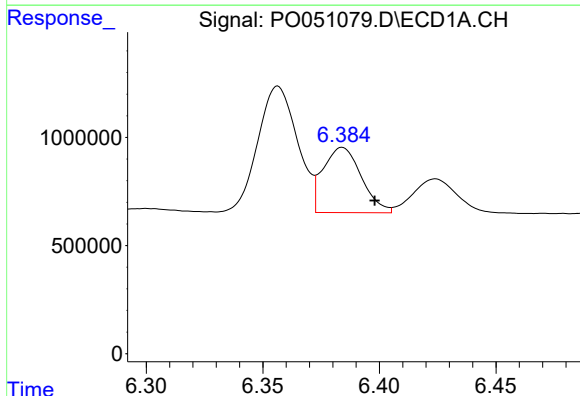
R.T.: 5.982 min
Delta R.T.: -0.014 min
Response: 2177395
Conc: 202.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



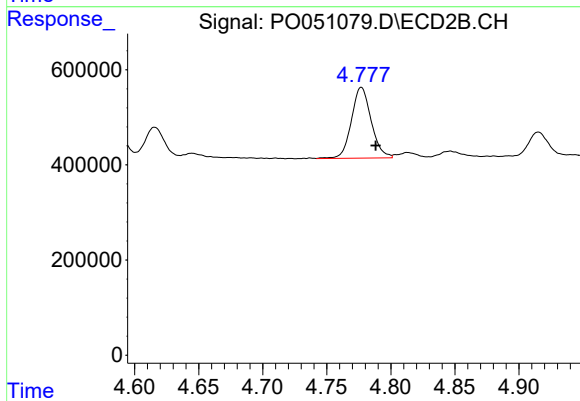
#23 AR-1248-3

R.T.: 4.616 min
Delta R.T.: -0.012 min
Response: 703017
Conc: 113.81 ng/ml



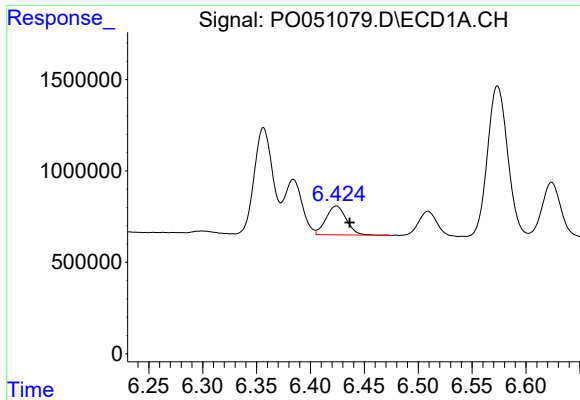
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.014 min
Response: 3446292
Conc: 280.97 ng/ml



#24 AR-1248-4

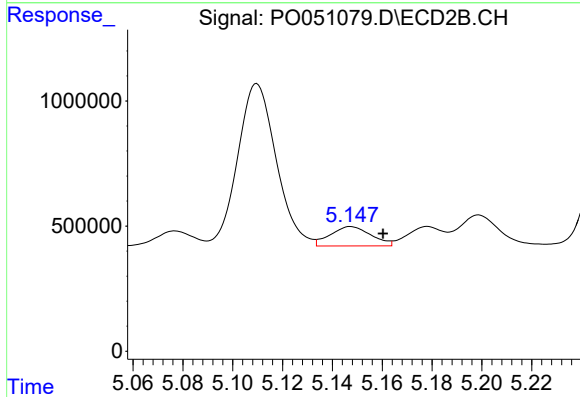
R.T.: 4.777 min
Delta R.T.: -0.011 min
Response: 1595827
Conc: 221.20 ng/ml



#25 AR-1248-5

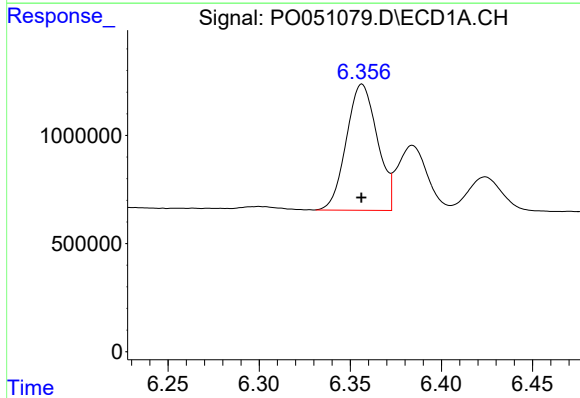
R.T.: 6.424 min
Delta R.T.: -0.012 min
Response: 2074763
Conc: 177.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



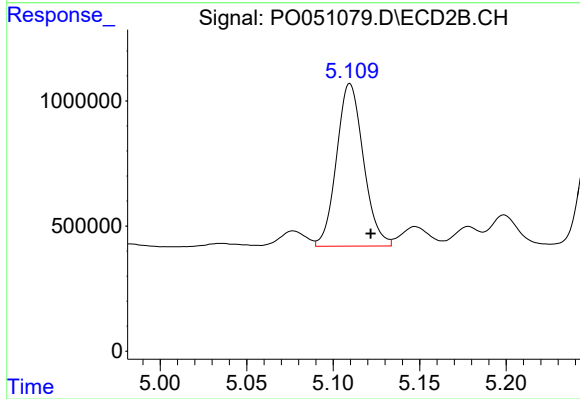
#25 AR-1248-5

R.T.: 5.147 min
Delta R.T.: -0.013 min
Response: 876988
Conc: 112.22 ng/ml



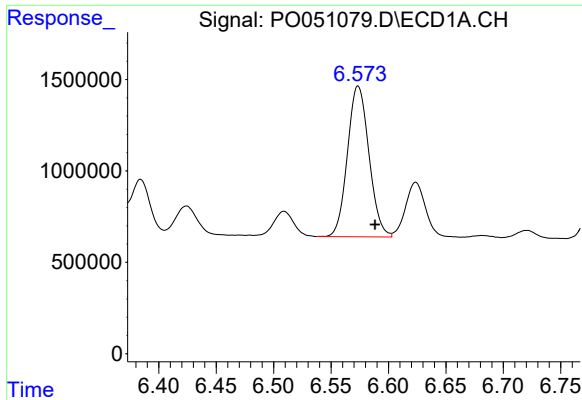
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 6888926
Conc: 500.00 ng/ml



#26 AR-1254-1

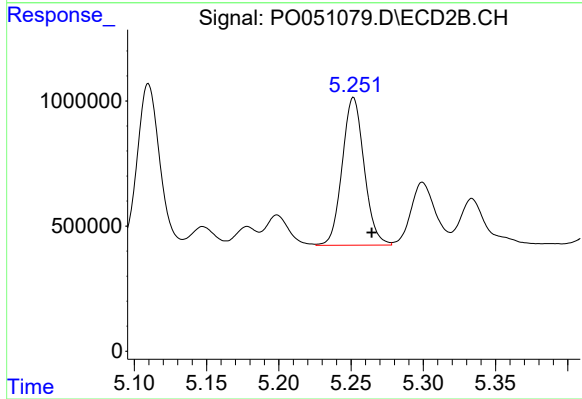
R.T.: 5.110 min
Delta R.T.: -0.012 min
Response: 6996139
Conc: 500.00 ng/ml



#27 AR-1254-2

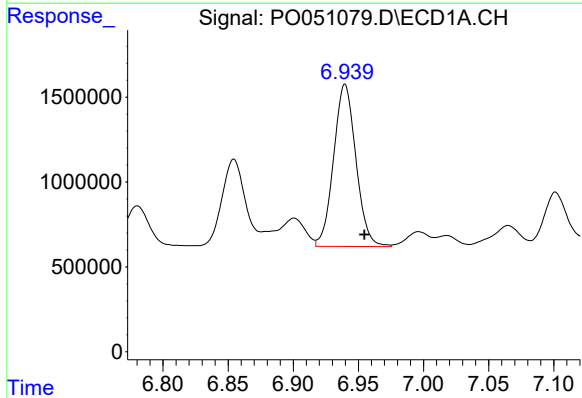
R.T.: 6.574 min
Delta R.T.: -0.015 min
Response: 10796009
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



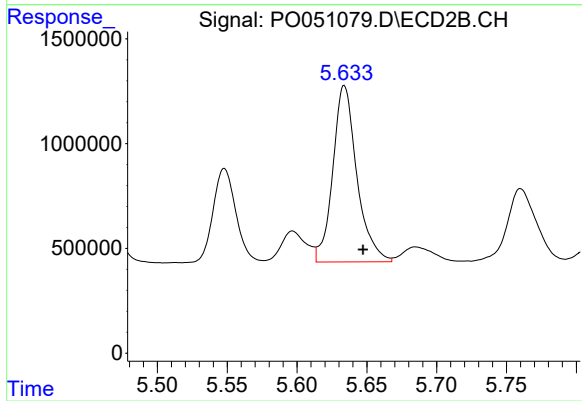
#27 AR-1254-2

R.T.: 5.252 min
Delta R.T.: -0.013 min
Response: 6235441
Conc: 500.00 ng/ml



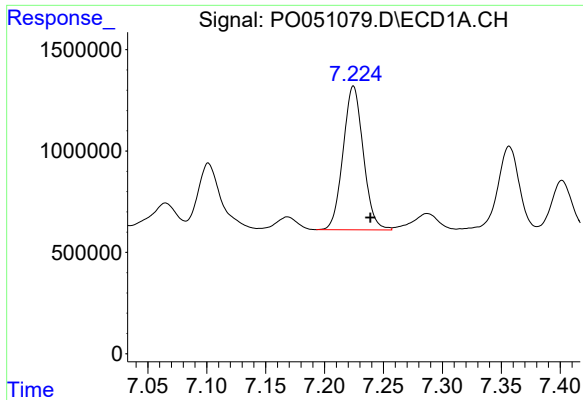
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: -0.015 min
Response: 11404249
Conc: 500.00 ng/ml



#28 AR-1254-3

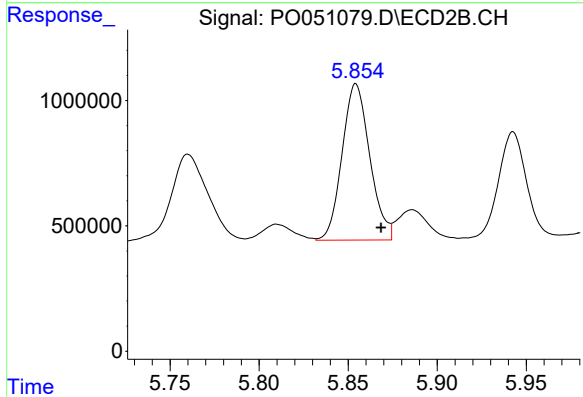
R.T.: 5.634 min
Delta R.T.: -0.014 min
Response: 10101224
Conc: 500.00 ng/ml



#29 AR-1254-4

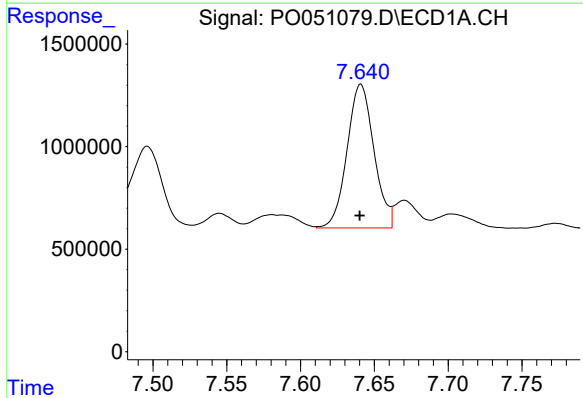
R.T.: 7.225 min
Delta R.T.: -0.014 min
Response: 8467695
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



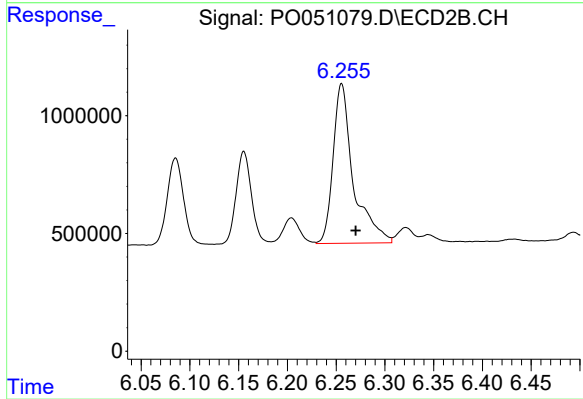
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 6742335
Conc: 500.00 ng/ml



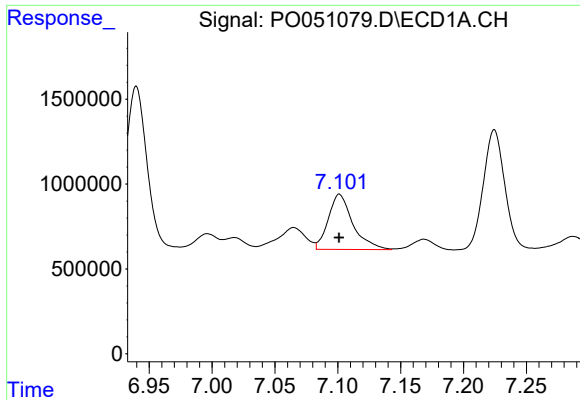
#30 AR-1254-5

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 8893627
Conc: 500.00 ng/ml



#30 AR-1254-5

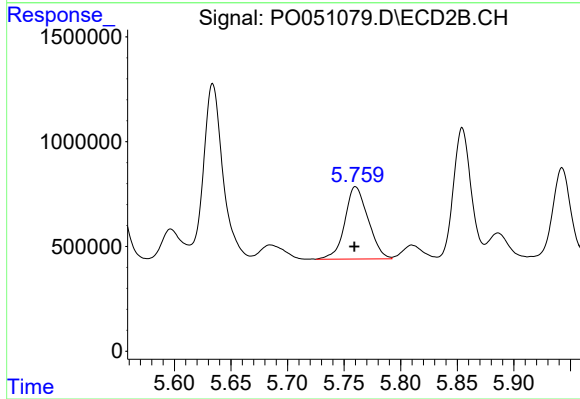
R.T.: 6.256 min
Delta R.T.: -0.015 min
Response: 9819033
Conc: 500.00 ng/ml



#31 AR-1260-1

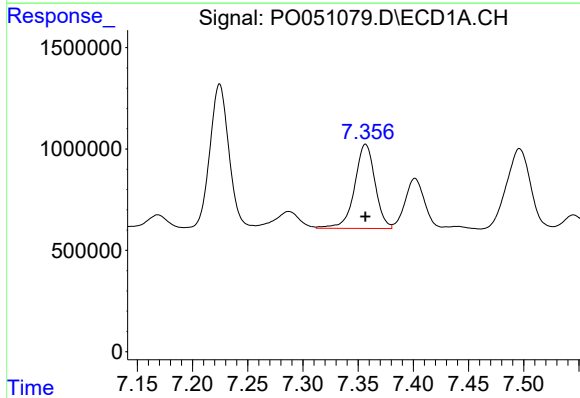
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 4424740
Conc: 289.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



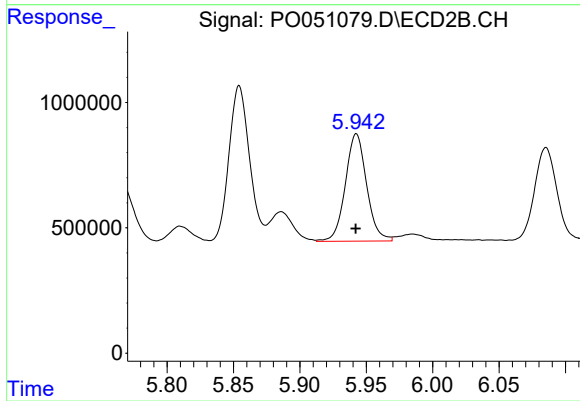
#31 AR-1260-1

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 4944000
Conc: 370.32 ng/ml



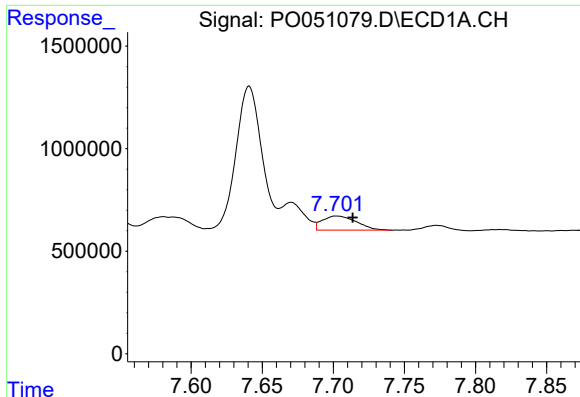
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 5358970
Conc: 274.05 ng/ml



#32 AR-1260-2

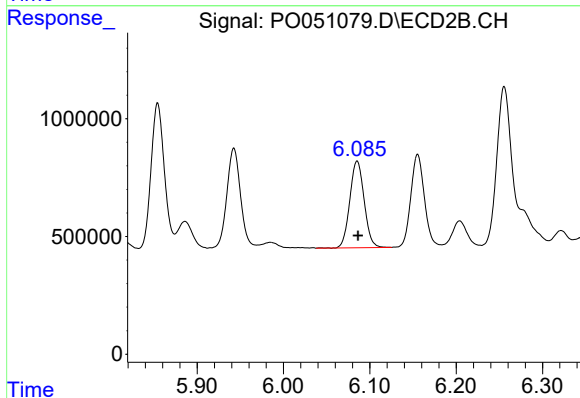
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 4789876
Conc: 258.20 ng/ml



#33 AR-1260-3

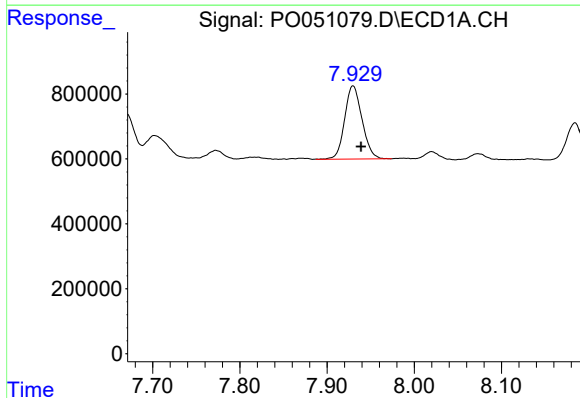
R.T.: 7.702 min
Delta R.T.: -0.011 min
Response: 1152057
Conc: 91.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



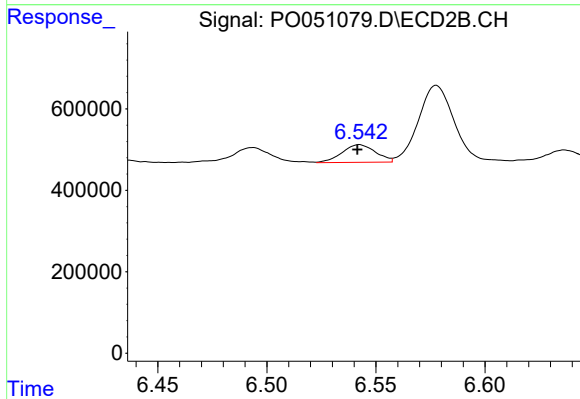
#33 AR-1260-3

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 4257507
Conc: 274.99 ng/ml



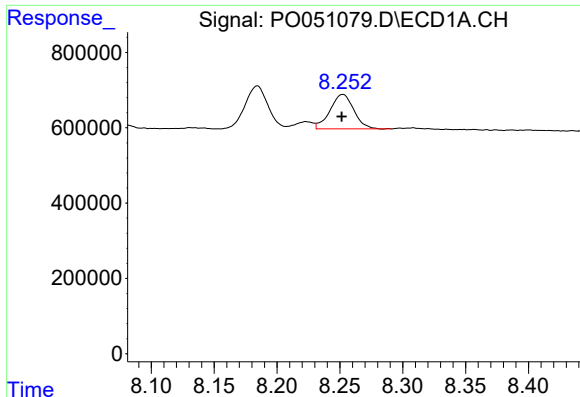
#34 AR-1260-4

R.T.: 7.930 min
Delta R.T.: -0.009 min
Response: 3126081
Conc: 222.50 ng/ml



#34 AR-1260-4

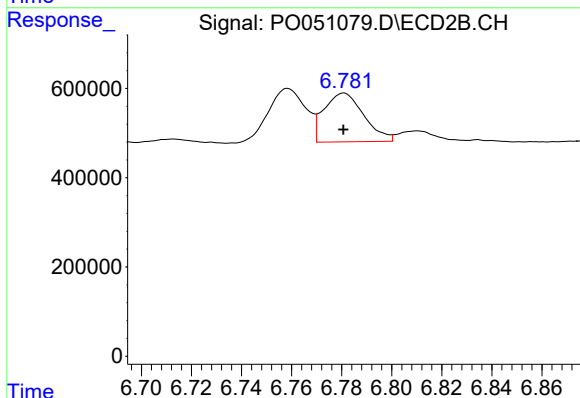
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 466251
Conc: 42.45 ng/ml



#35 AR-1260-5

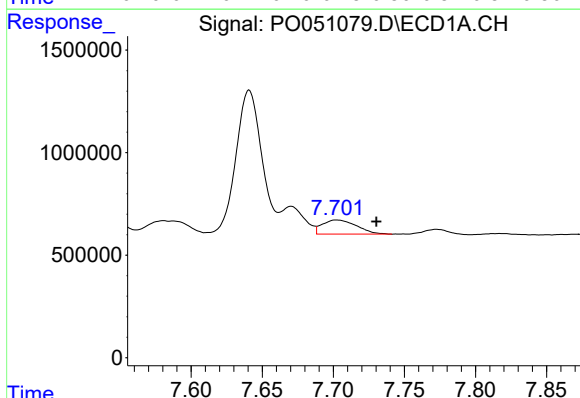
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 1204108
Conc: 41.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



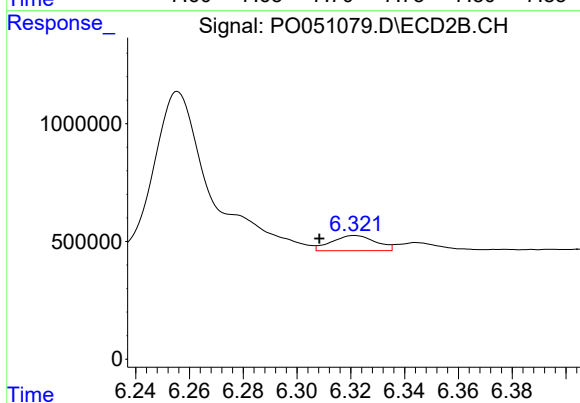
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 1208234
Conc: 40.64 ng/ml



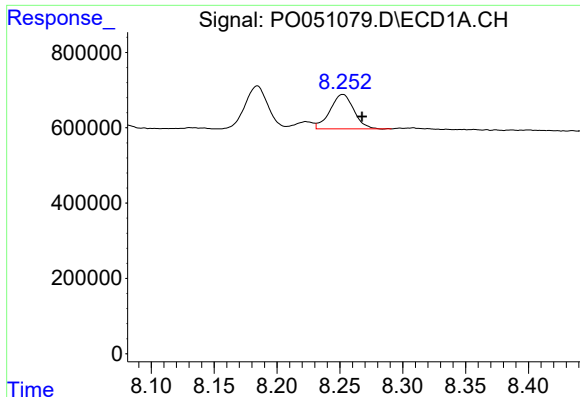
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: -0.028 min
Response: 1152057
Conc: 48.26 ng/ml



#36 AR-1262-1

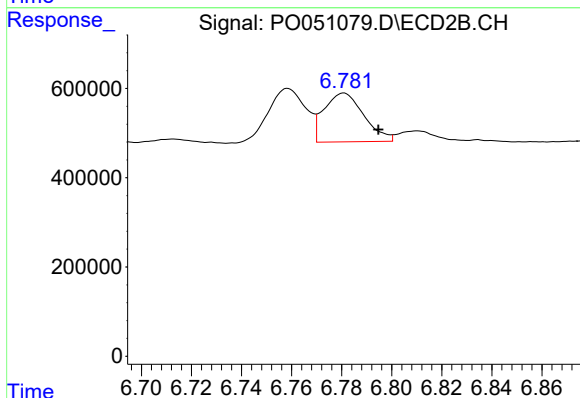
R.T.: 6.321 min
Delta R.T.: 0.013 min
Response: 733236
Conc: 29.81 ng/ml



#37 AR-1262-2

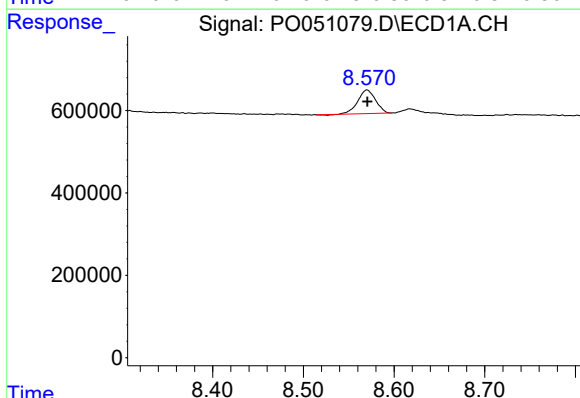
R.T.: 8.252 min
Delta R.T.: -0.015 min
Response: 1204108
Conc: 30.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



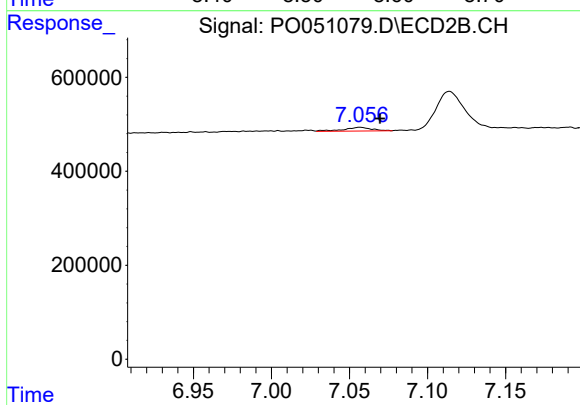
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.014 min
Response: 1208234
Conc: 30.91 ng/ml



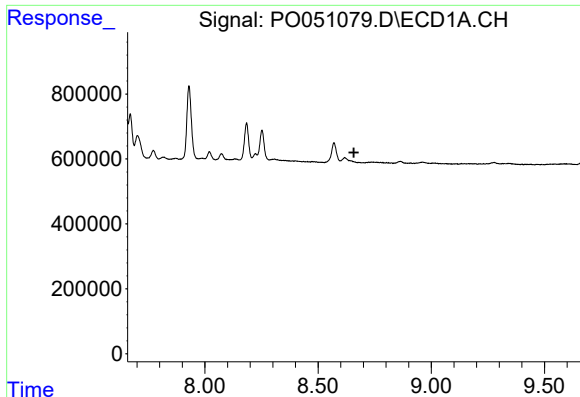
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 778194
Conc: 30.55 ng/ml



#38 AR-1262-3

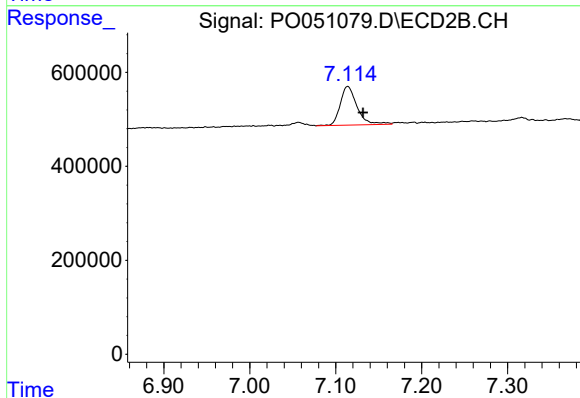
R.T.: 7.057 min
Delta R.T.: -0.013 min
Response: 97250
Conc: 6.02 ng/ml



#39 AR-1262-4

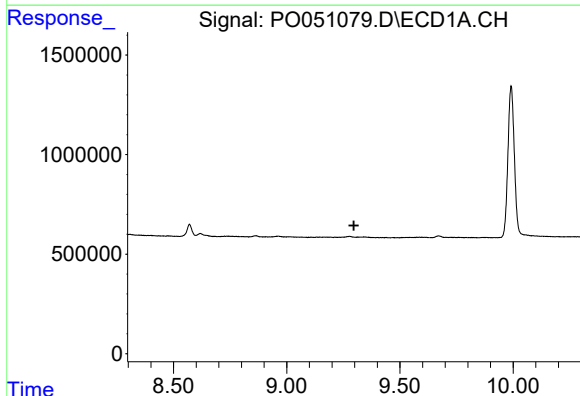
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



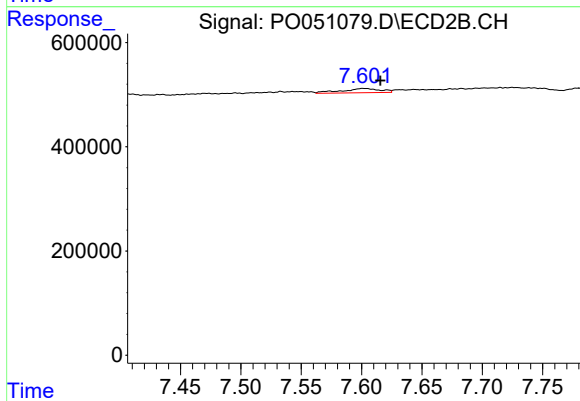
#39 AR-1262-4

R.T.: 7.114 min
Delta R.T.: -0.018 min
Response: 1121897
Conc: 41.10 ng/ml



#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 7.602 min
Delta R.T.: -0.014 min
Response: 181964
Conc: 16.15 ng/ml