

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
 Data File : P0053802.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2019 14:54
 Operator : SM/SJ
 Sample : PB117039BS
 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: Feb 13 08:44:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 11 14:15:10 2019
 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...	4.077	3.148	77659688	5336543	21.847	19.549
2)	SA Decachlor...	9.441	7.741	22751138	5207165	18.119	18.632
Target Compounds							
3)	L1 AR-1016-1	5.214	4.119	3697636	402201	50.832	43.466
4)	L1 AR-1016-2	5.234	4.135	5627290	695861	53.836	48.067
5)	L1 AR-1016-3	5.292	4.292	2741279	362871	46.642	45.512
6)	L1 AR-1016-4	5.392	4.368	2573048	258275	50.272	47.524
7)	L1 AR-1016-5	5.673	4.523	1665015	310418	38.521	40.438
10)	L2 AR-1221-3	4.447	0.000	2311785	0	19.405	N.D. #
11)	L3 AR-1232-1	4.447	0.000	2311785	0	45.863	N.D. #
12)	L3 AR-1232-2	4.955	4.135	2623362	695861	120.884	107.044
13)	L3 AR-1232-3	5.234	4.292	5627290	362871	135.044	116.654
14)	L3 AR-1232-4	5.392	4.368	2573048	258275	126.781	103.354
15)	L3 AR-1232-5	5.474	4.523	1571507	310418	135.078	101.316
16)	L4 AR-1242-1	5.214	4.119	3697636	402201	61.583	51.739
17)	L4 AR-1242-2	5.234	4.135	5627290	695861	64.492	56.380
18)	L4 AR-1242-3	5.292	4.292	2741279	362871	56.073	59.320
19)	L4 AR-1242-4	5.392	4.368	2573048	258275	60.702	46.298
20)	L4 AR-1242-5	0.000	4.843	0	260944	N.D.	33.758 #
21)	L5 AR-1248-1	5.214	4.119	3697636	402201	82.699	67.157
22)	L5 AR-1248-2	5.474	4.368	1571507	258275	30.162	32.825
23)	L5 AR-1248-3	5.673	4.368	1665015	258275	27.261	31.704
24)	L5 AR-1248-4	0.000	4.523	0	310418	N.D.	29.413 #
25)	L5 AR-1248-5	0.000	4.843	0	260944	N.D.	24.010 #
26)	L6 AR-1254-1	0.000	4.843	0	260944	N.D.	6.381 #
28)	L6 AR-1254-3	6.662	5.368	1993271	400426	8.005	7.251
30)	L6 AR-1254-5	7.303	5.960	3477563	985671	20.142	24.406
31)	L7 AR-1260-1	6.768	5.472	2950710	733323	44.522	46.534
32)	L7 AR-1260-2	7.021	5.656	3960301	884863	47.217	46.608
33)	L7 AR-1260-3	7.370	5.792	1758993	784465	33.678	44.894 #
34)	L7 AR-1260-4	7.594	6.235	2303474	577019	42.071	49.847
35)	L7 AR-1260-5	7.901	6.478	5224616	1385415	43.886	47.158
36)	L8 AR-1262-1	7.370	5.993	1758993	575781	19.205	28.259 #
37)	L8 AR-1262-2	7.901	6.478	5224616	1385415	33.450	39.053
38)	L8 AR-1262-3	8.195	6.802	1785837	996061	55.843	72.790 #
39)	L8 AR-1262-4	8.195	6.802	1785837	996061	22.679	38.383 #
40)	L8 AR-1262-5	0.000	7.285	0	300292	N.D.	25.274 #
41)	L9 AR-1268-1	8.195	6.802	1785837	996061	9.387	24.235 #
42)	L9 AR-1268-2	8.195	6.802	1785837	996061	9.951	25.634 #
44)	L9 AR-1268-4	0.000	7.285	0	300292	N.D.	22.467 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
Data File : P0053802.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2019 14:54
Operator : SM/SJ
Sample : PB117039BS
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: Feb 13 08:44:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 2019
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

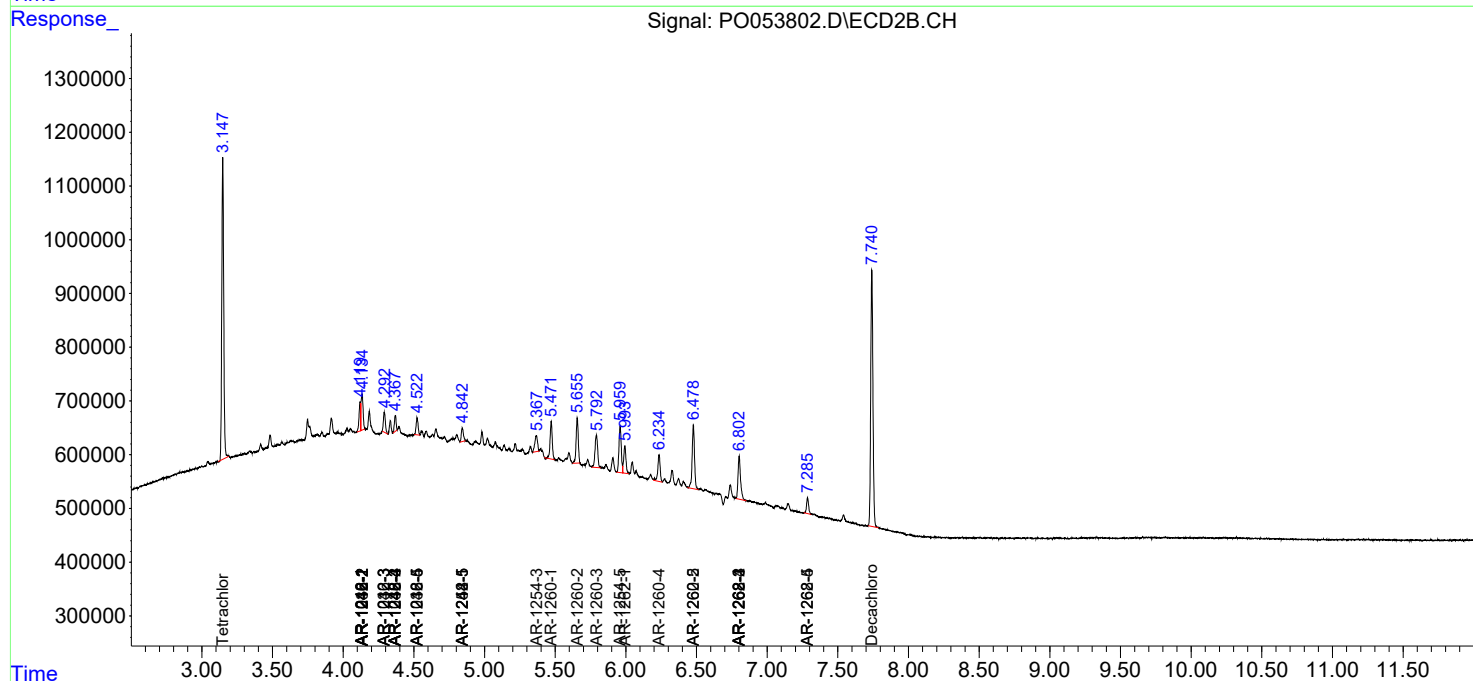
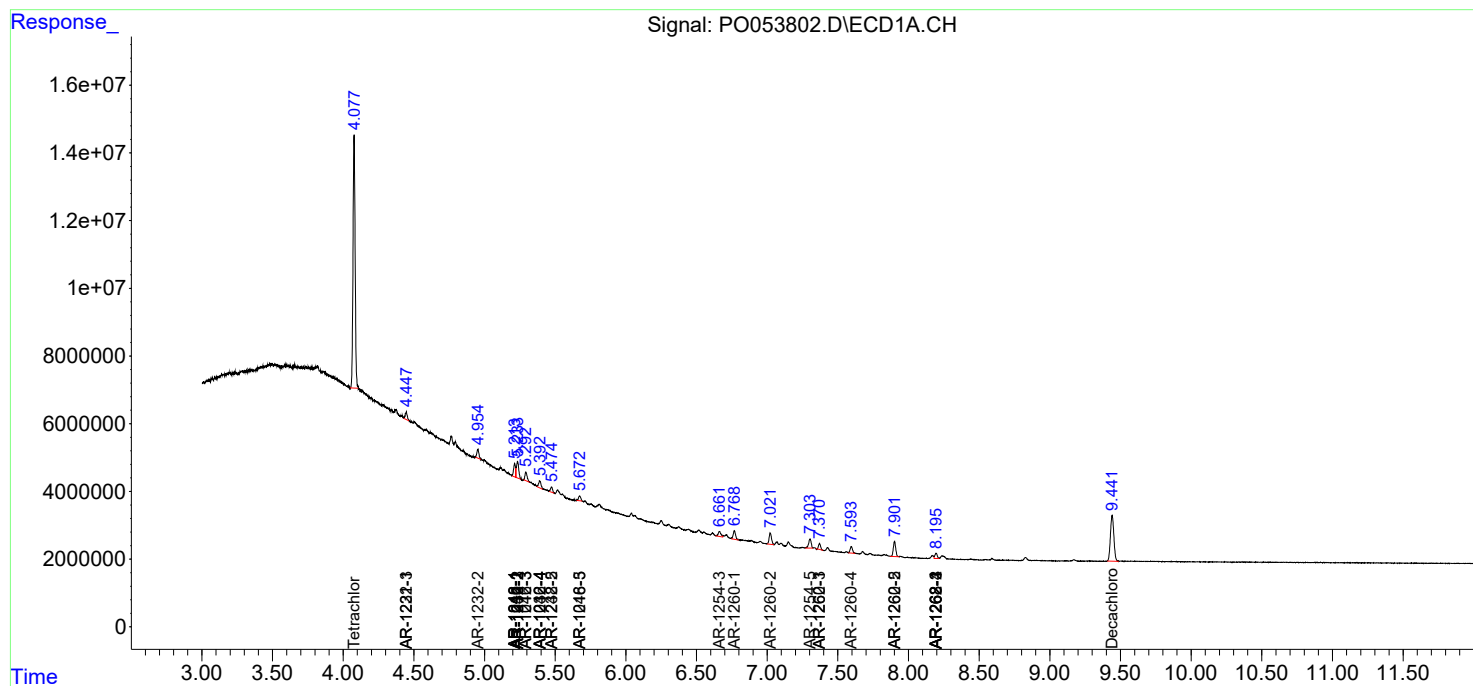
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

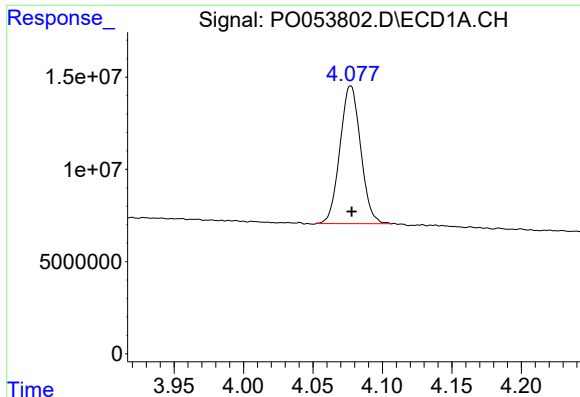
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021219\
Data File : PO053802.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2019 14:54
Operator : SM/SJ
Sample : PB117039BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 08:44:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 2019
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

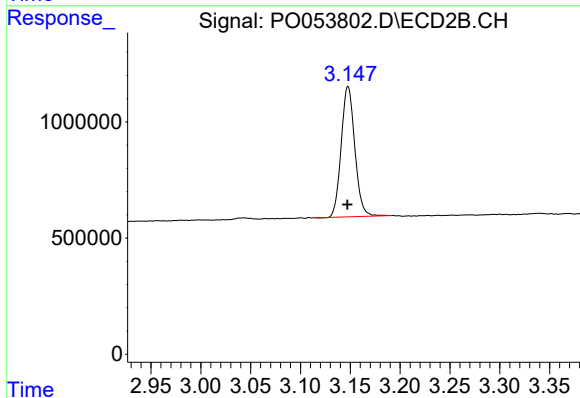




#1 Tetrachloro-m-xylene

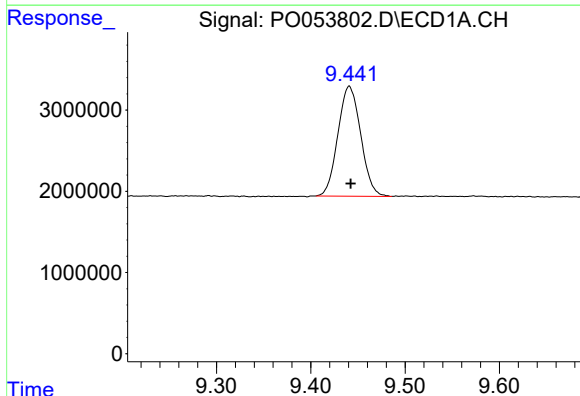
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 77659688
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



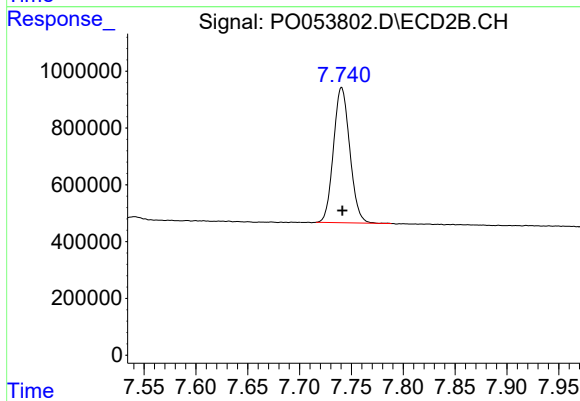
#1 Tetrachloro-m-xylene

R.T.: 3.148 min
Delta R.T.: 0.000 min
Response: 5336543
Conc: 19.55 ng/ml



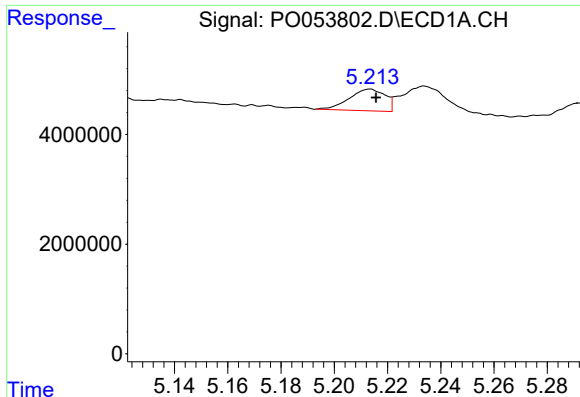
#2 Decachlorobiphenyl

R.T.: 9.441 min
Delta R.T.: -0.001 min
Response: 22751138
Conc: 18.12 ng/ml



#2 Decachlorobiphenyl

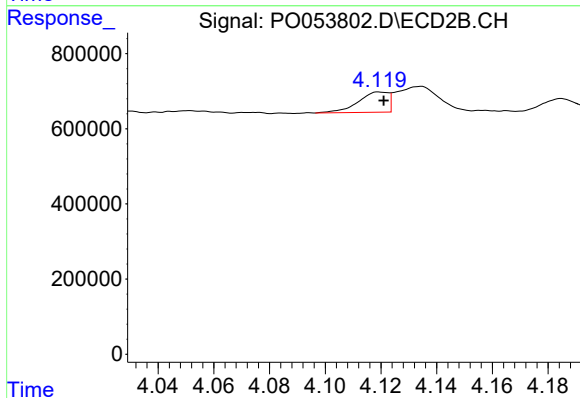
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 5207165
Conc: 18.63 ng/ml



#3 AR-1016-1

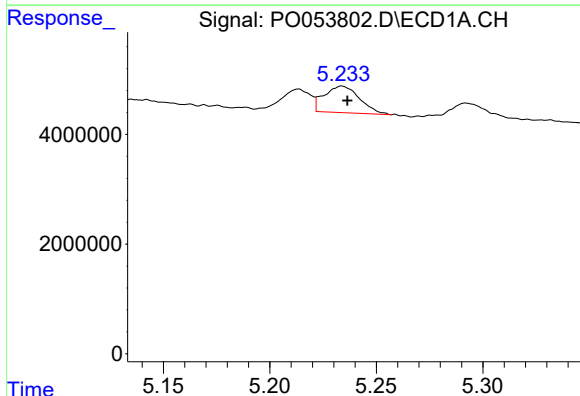
R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 3697636
Conc: 50.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



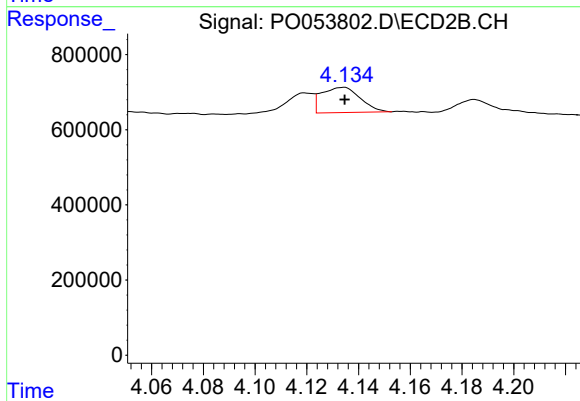
#3 AR-1016-1

R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 402201
Conc: 43.47 ng/ml



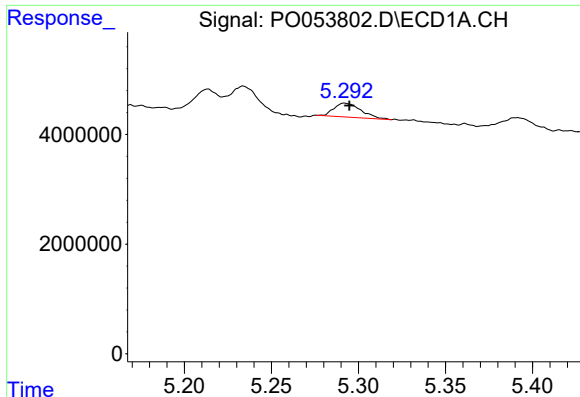
#4 AR-1016-2

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 5627290
Conc: 53.84 ng/ml



#4 AR-1016-2

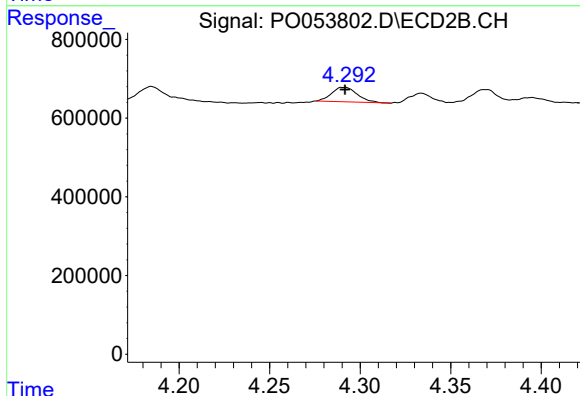
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 695861
Conc: 48.07 ng/ml



#5 AR-1016-3

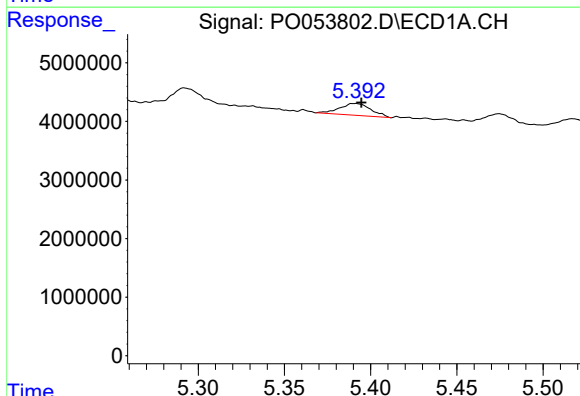
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 2741279
Conc: 46.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



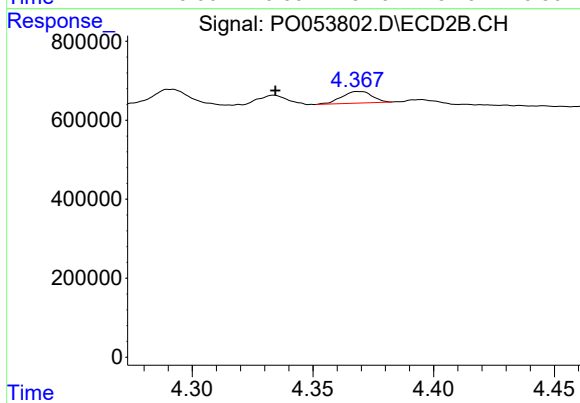
#5 AR-1016-3

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 362871
Conc: 45.51 ng/ml



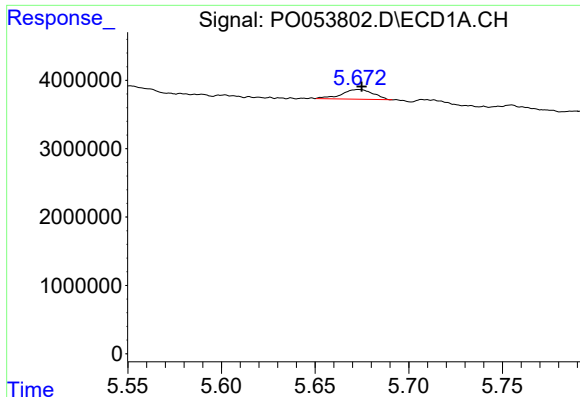
#6 AR-1016-4

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 2573048
Conc: 50.27 ng/ml



#6 AR-1016-4

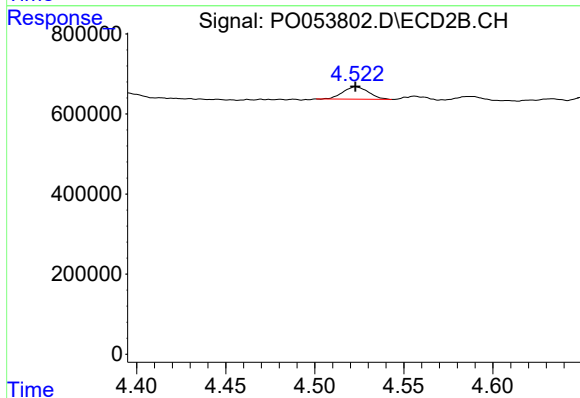
R.T.: 4.368 min
Delta R.T.: 0.034 min
Response: 258275
Conc: 47.52 ng/ml



#7 AR-1016-5

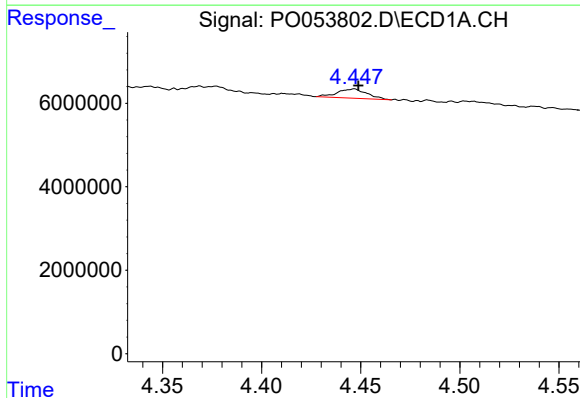
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 1665015
Conc: 38.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



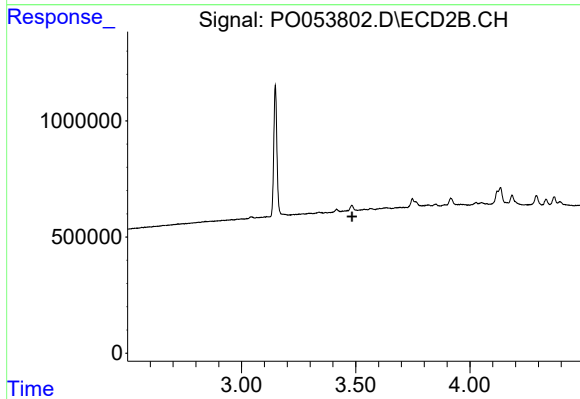
#7 AR-1016-5

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 310418
Conc: 40.44 ng/ml



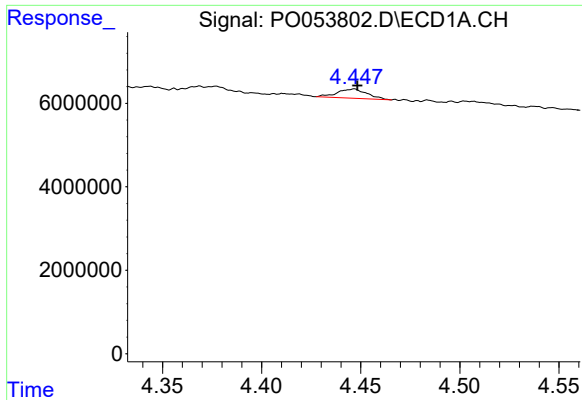
#10 AR-1221-3

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 2311785
Conc: 19.41 ng/ml



#10 AR-1221-3

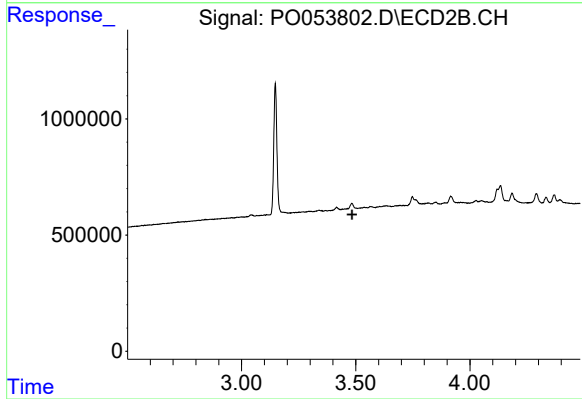
R.T.: 0.000 min
Exp R.T. : 3.484 min
Response: 0
Conc: N.D.



#11 AR-1232-1

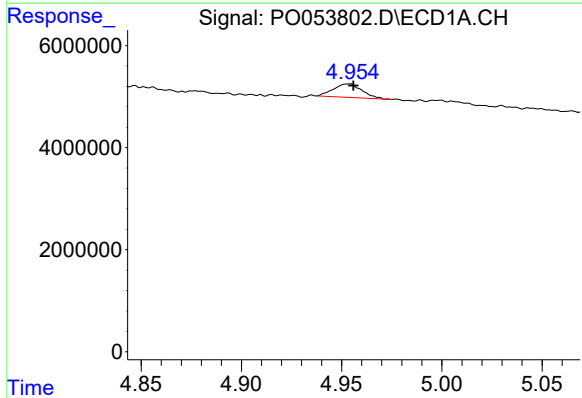
R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 2311785
Conc: 45.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



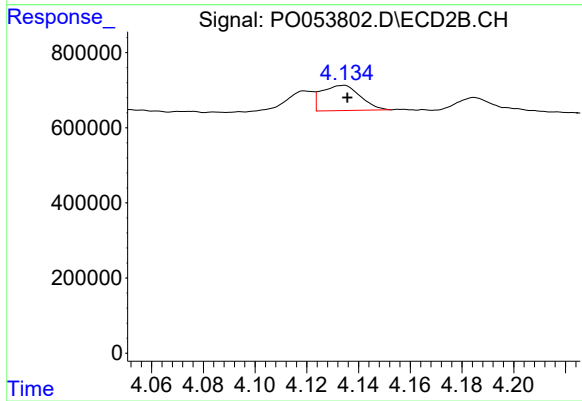
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.484 min
Response: 0
Conc: N.D.



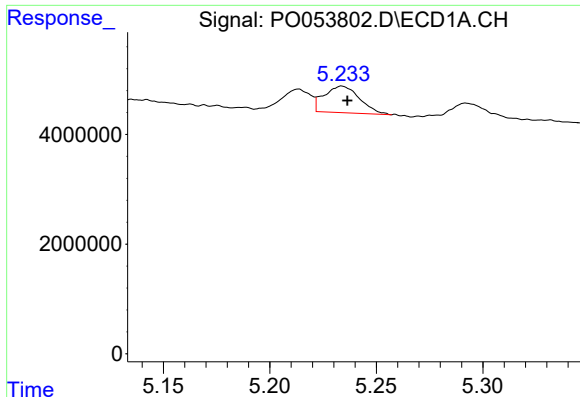
#12 AR-1232-2

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 2623362
Conc: 120.88 ng/ml



#12 AR-1232-2

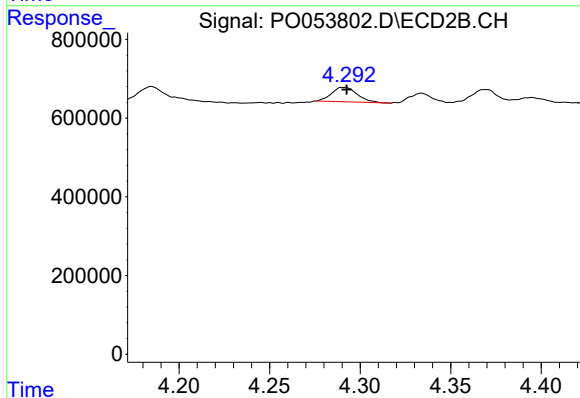
R.T.: 4.135 min
Delta R.T.: -0.001 min
Response: 695861
Conc: 107.04 ng/ml



#13 AR-1232-3

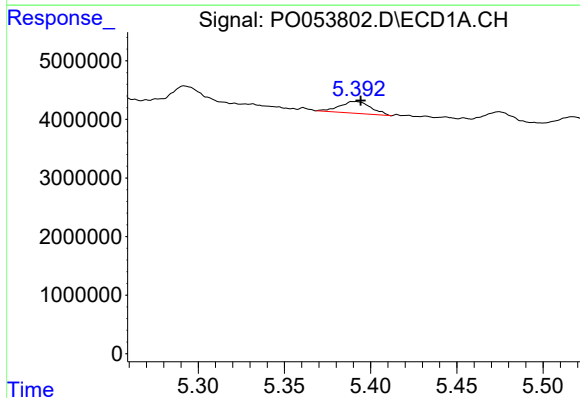
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 5627290
Conc: 135.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



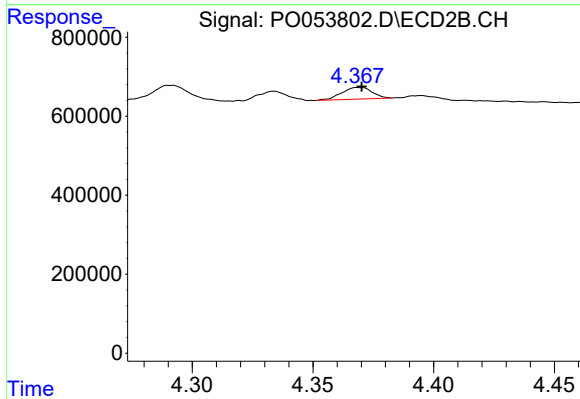
#13 AR-1232-3

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 362871
Conc: 116.65 ng/ml



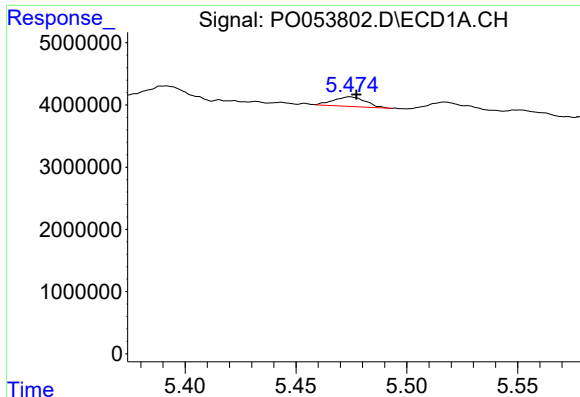
#14 AR-1232-4

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 2573048
Conc: 126.78 ng/ml



#14 AR-1232-4

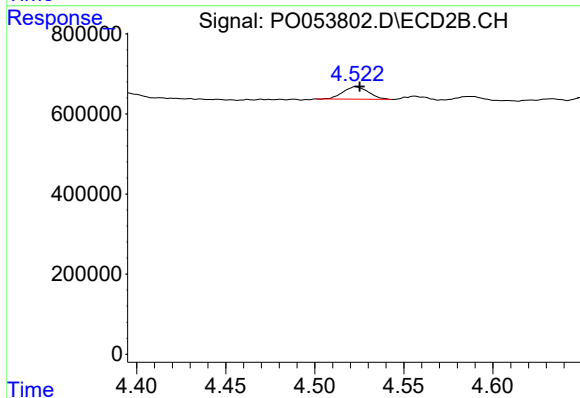
R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 258275
Conc: 103.35 ng/ml



#15 AR-1232-5

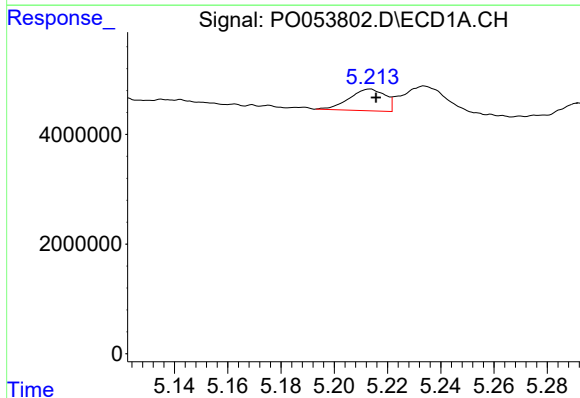
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 1571507
Conc: 135.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



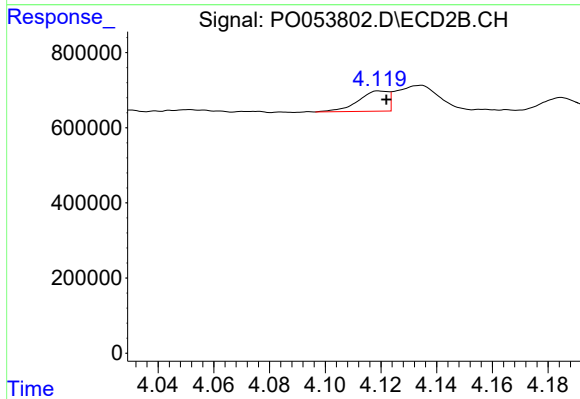
#15 AR-1232-5

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 310418
Conc: 101.32 ng/ml



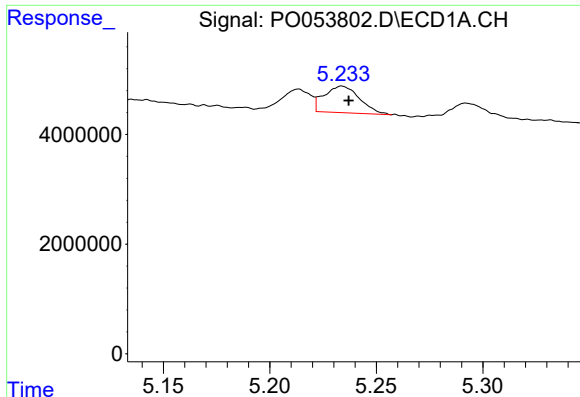
#16 AR-1242-1

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 3697636
Conc: 61.58 ng/ml



#16 AR-1242-1

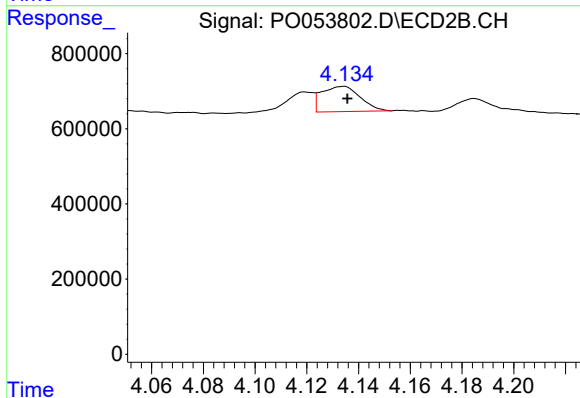
R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 402201
Conc: 51.74 ng/ml



#17 AR-1242-2

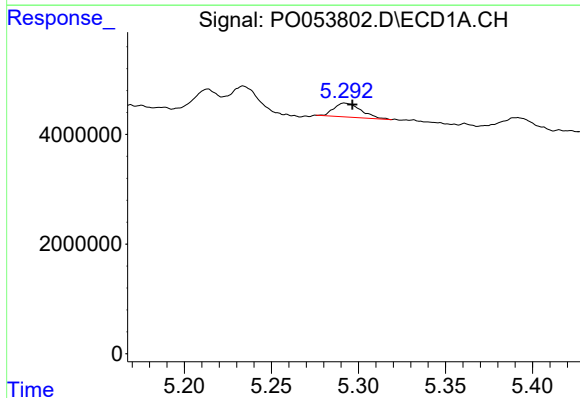
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 5627290
Conc: 64.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



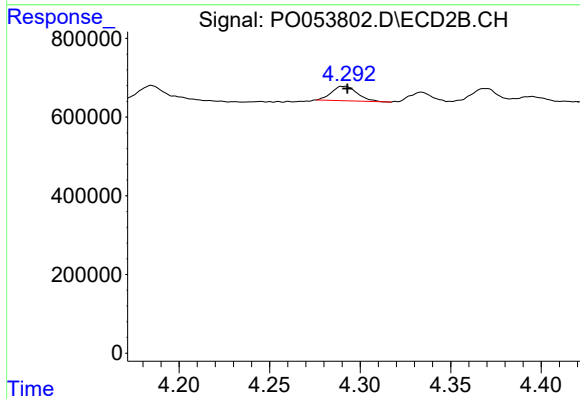
#17 AR-1242-2

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 695861
Conc: 56.38 ng/ml



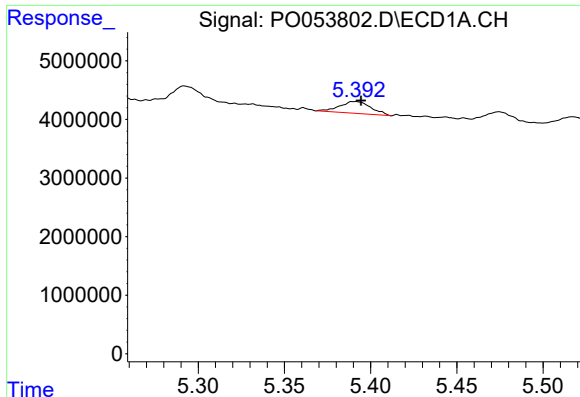
#18 AR-1242-3

R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 2741279
Conc: 56.07 ng/ml



#18 AR-1242-3

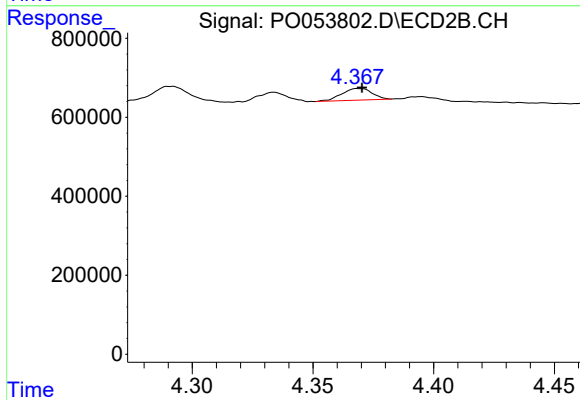
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 362871
Conc: 59.32 ng/ml



#19 AR-1242-4

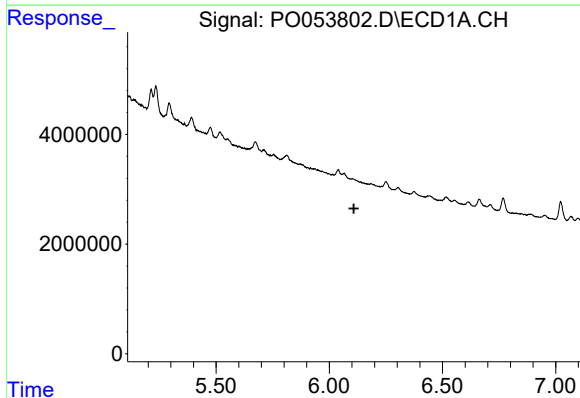
R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 2573048
Conc: 60.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



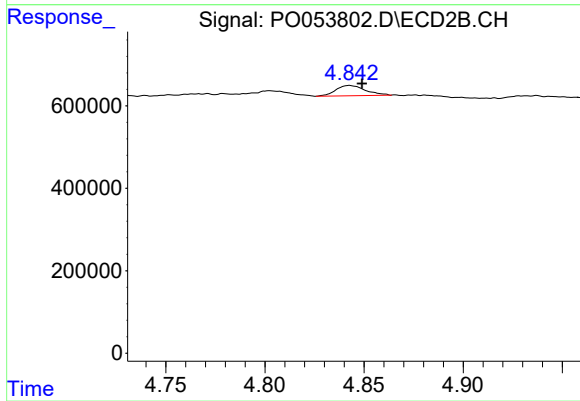
#19 AR-1242-4

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 258275
Conc: 46.30 ng/ml



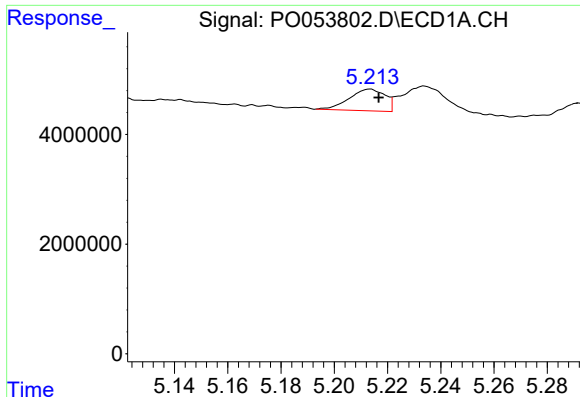
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#20 AR-1242-5

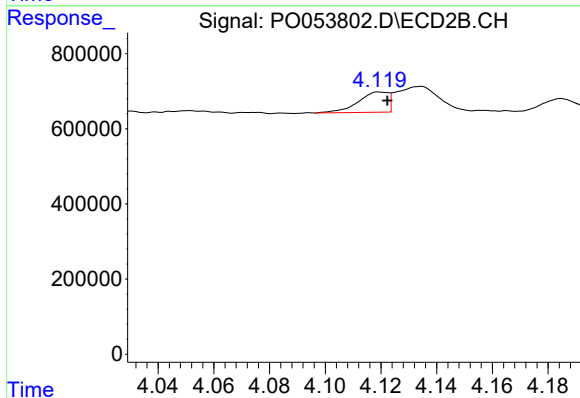
R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 260944
Conc: 33.76 ng/ml



#21 AR-1248-1

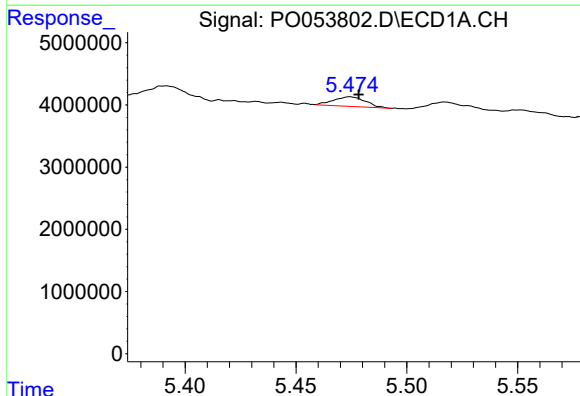
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 3697636
Conc: 82.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



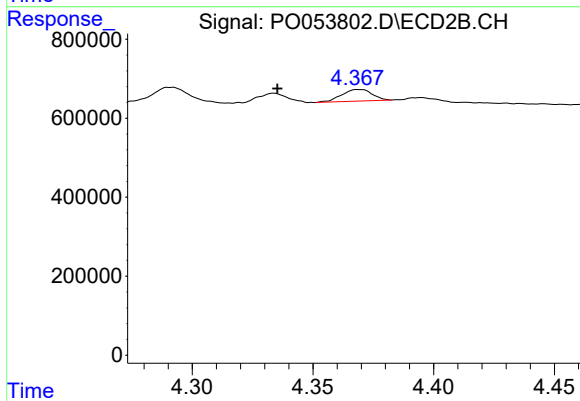
#21 AR-1248-1

R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 402201
Conc: 67.16 ng/ml



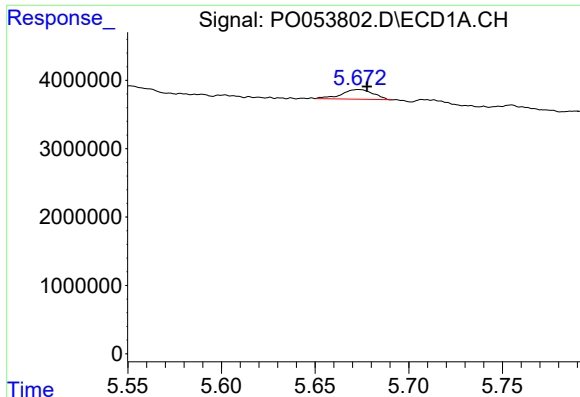
#22 AR-1248-2

R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 1571507
Conc: 30.16 ng/ml



#22 AR-1248-2

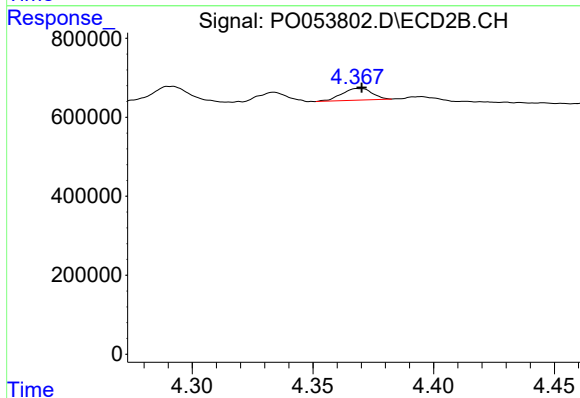
R.T.: 4.368 min
Delta R.T.: 0.033 min
Response: 258275
Conc: 32.83 ng/ml



#23 AR-1248-3

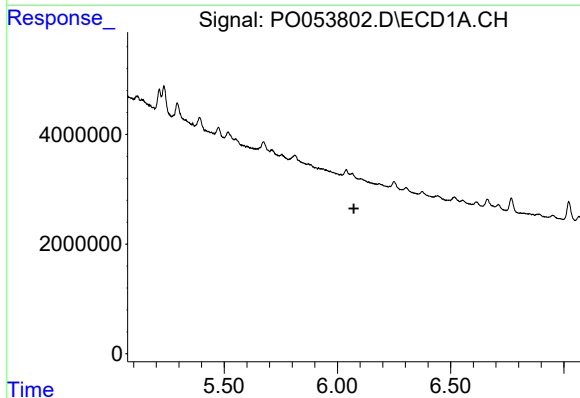
R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 1665015
Conc: 27.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



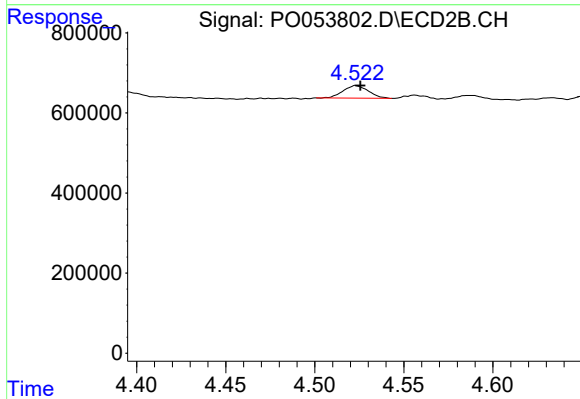
#23 AR-1248-3

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 258275
Conc: 31.70 ng/ml



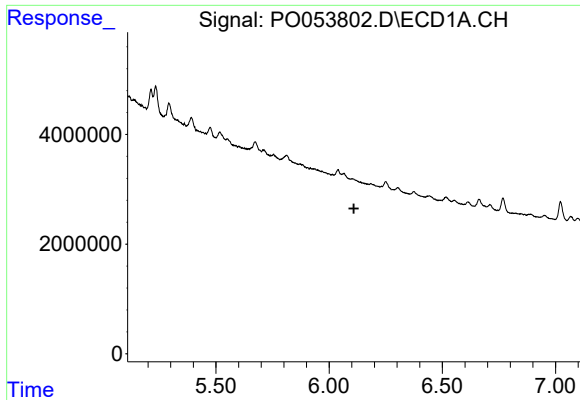
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#24 AR-1248-4

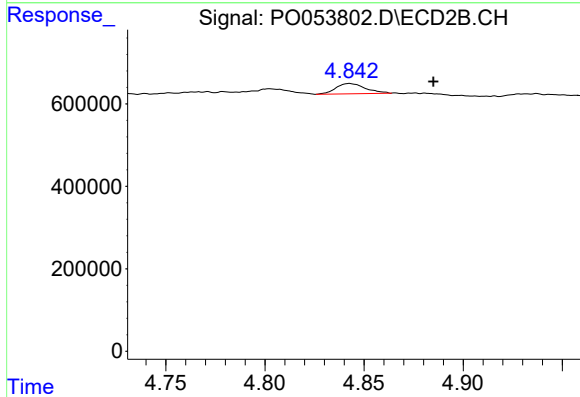
R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 310418
Conc: 29.41 ng/ml



#25 AR-1248-5

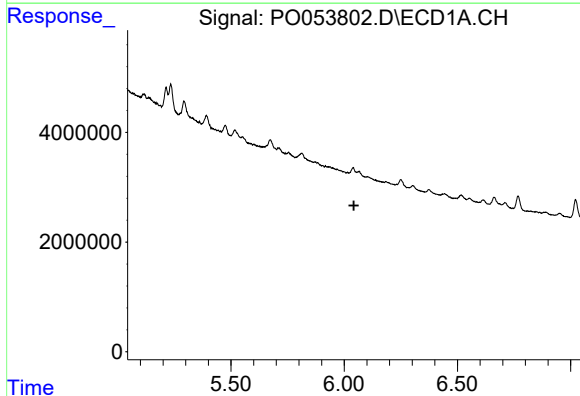
R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



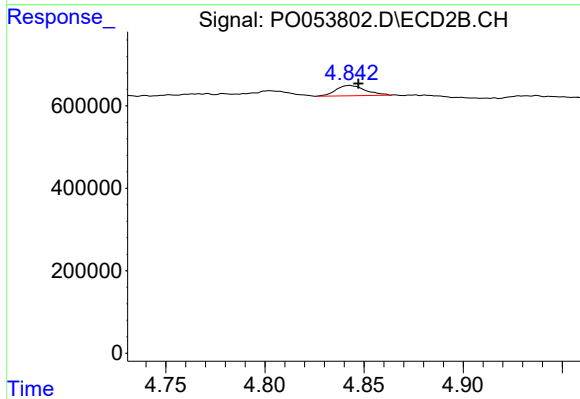
#25 AR-1248-5

R.T.: 4.843 min
Delta R.T.: -0.042 min
Response: 260944
Conc: 24.01 ng/ml



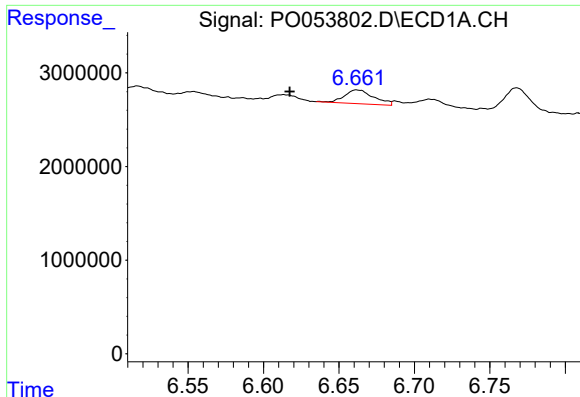
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#26 AR-1254-1

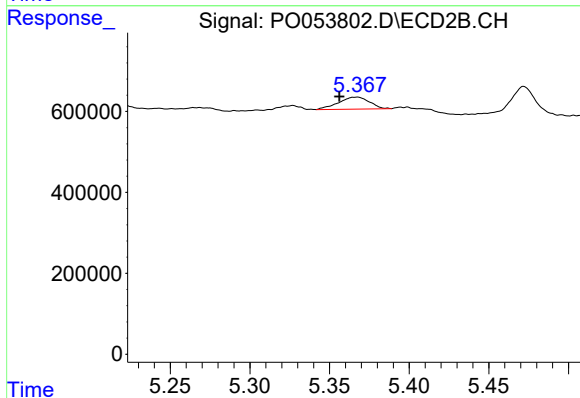
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 260944
Conc: 6.38 ng/ml



#28 AR-1254-3

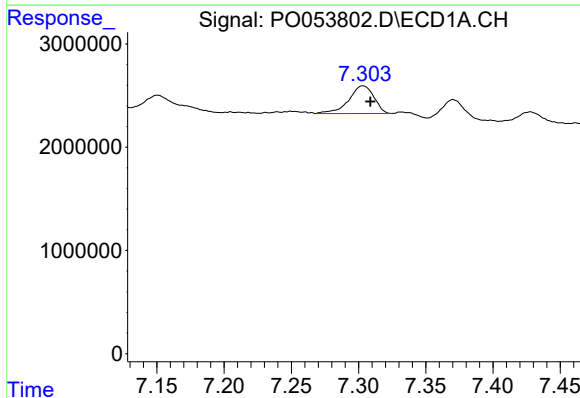
R.T.: 6.662 min
Delta R.T.: 0.044 min
Response: 1993271
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



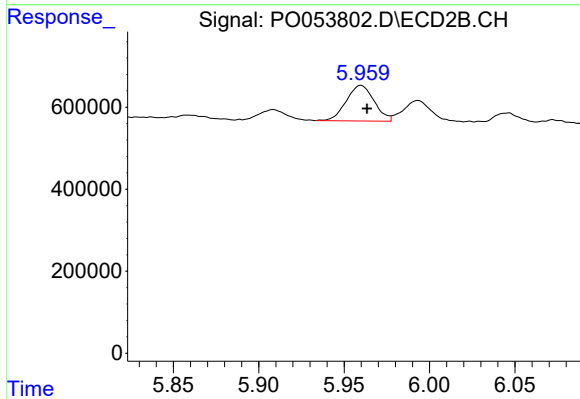
#28 AR-1254-3

R.T.: 5.368 min
Delta R.T.: 0.012 min
Response: 400426
Conc: 7.25 ng/ml



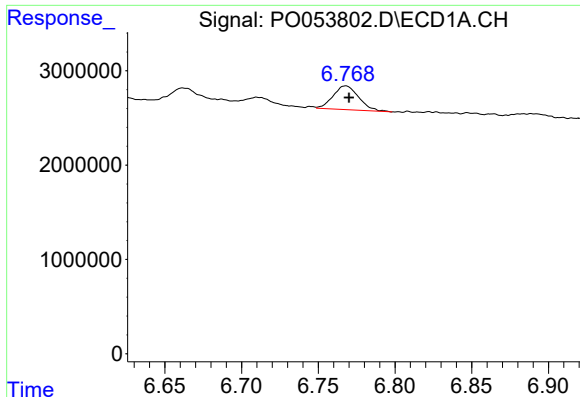
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 3477563
Conc: 20.14 ng/ml



#30 AR-1254-5

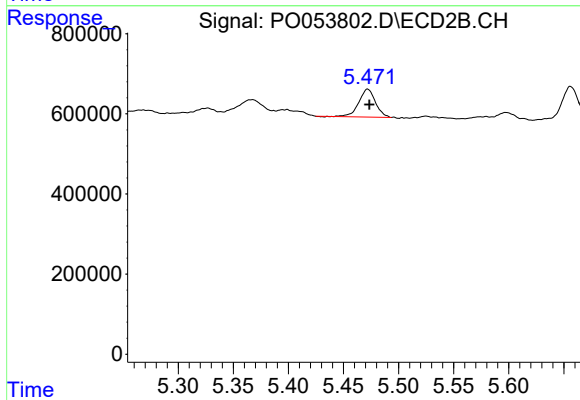
R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 985671
Conc: 24.41 ng/ml



#31 AR-1260-1

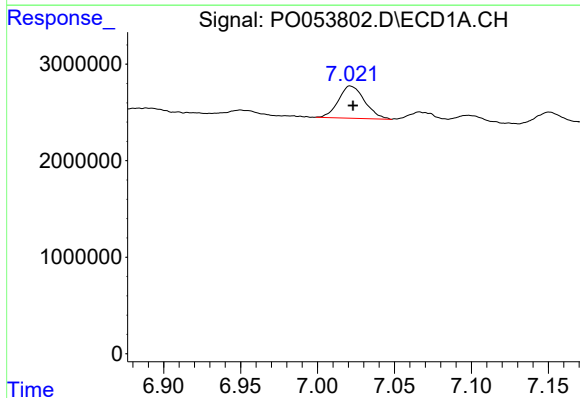
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 2950710
Conc: 44.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



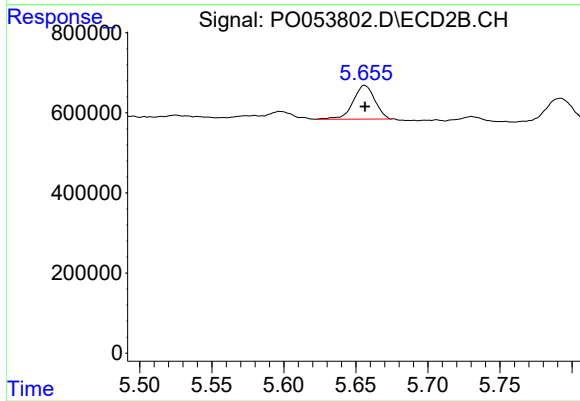
#31 AR-1260-1

R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 733323
Conc: 46.53 ng/ml



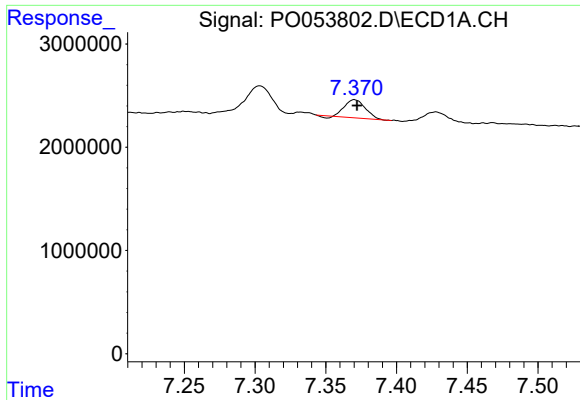
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 3960301
Conc: 47.22 ng/ml



#32 AR-1260-2

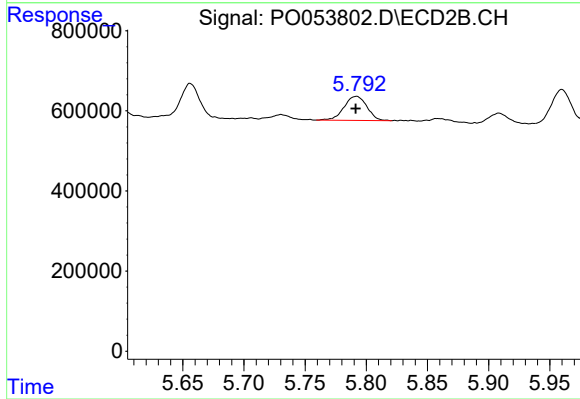
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 884863
Conc: 46.61 ng/ml



#33 AR-1260-3

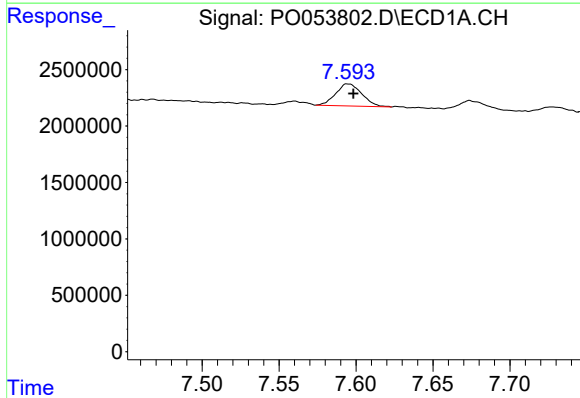
R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 1758993
Conc: 33.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



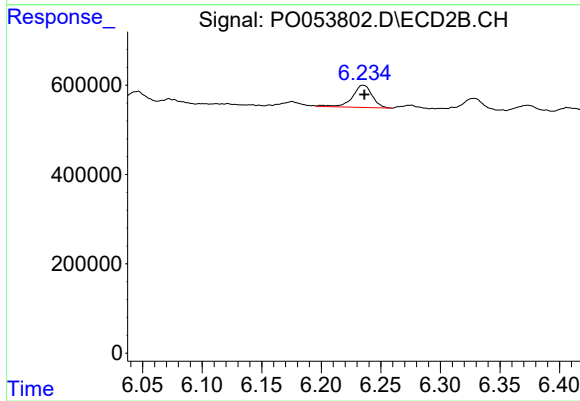
#33 AR-1260-3

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 784465
Conc: 44.89 ng/ml



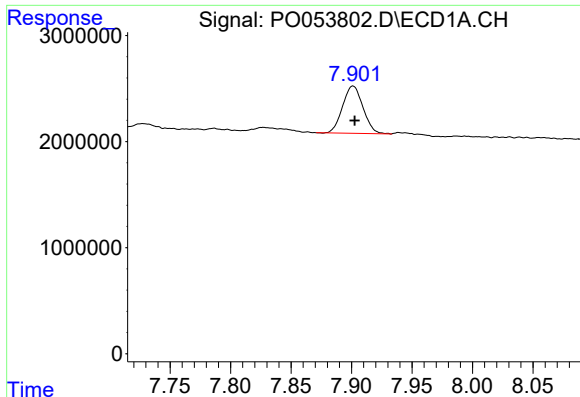
#34 AR-1260-4

R.T.: 7.594 min
Delta R.T.: -0.004 min
Response: 2303474
Conc: 42.07 ng/ml



#34 AR-1260-4

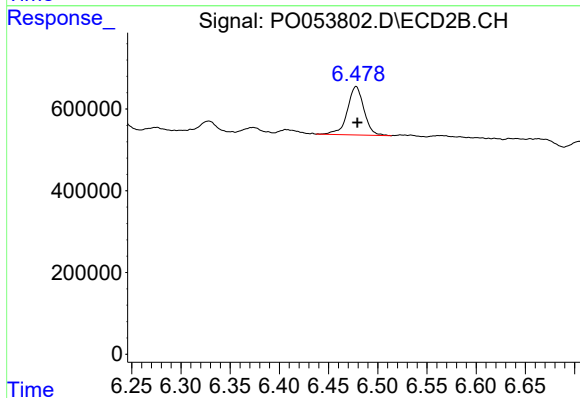
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 577019
Conc: 49.85 ng/ml



#35 AR-1260-5

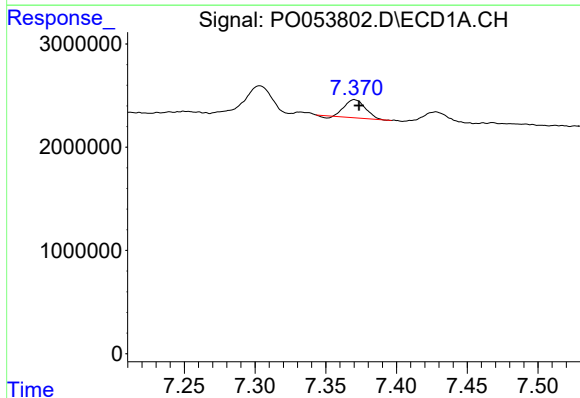
R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 5224616
Conc: 43.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



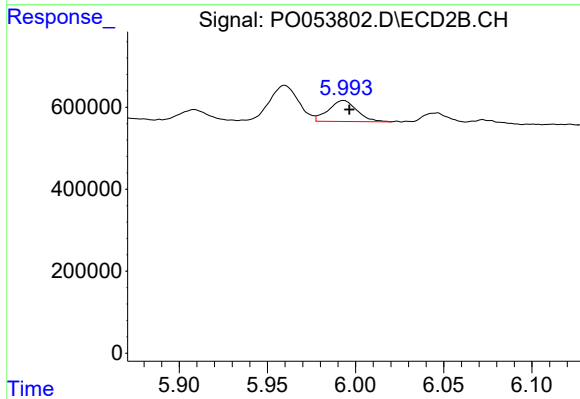
#35 AR-1260-5

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 1385415
Conc: 47.16 ng/ml



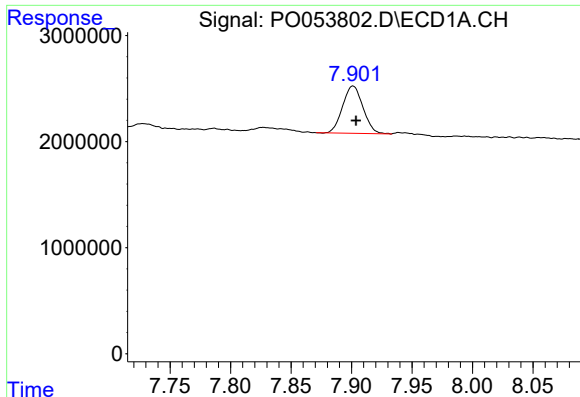
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: -0.003 min
Response: 1758993
Conc: 19.20 ng/ml



#36 AR-1262-1

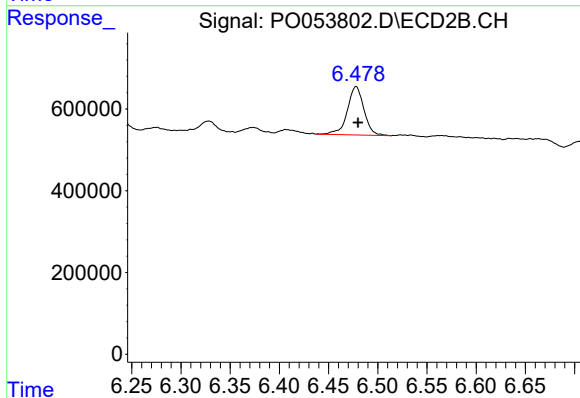
R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 575781
Conc: 28.26 ng/ml



#37 AR-1262-2

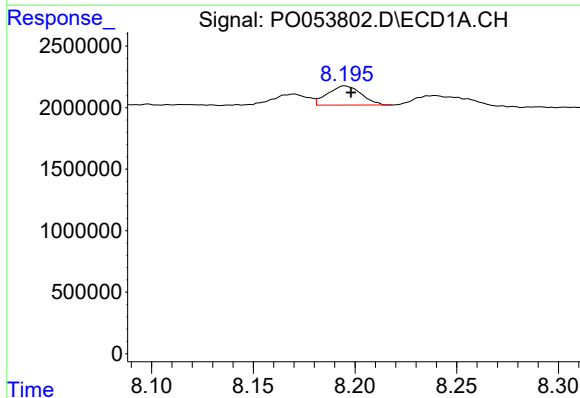
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 5224616
Conc: 33.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



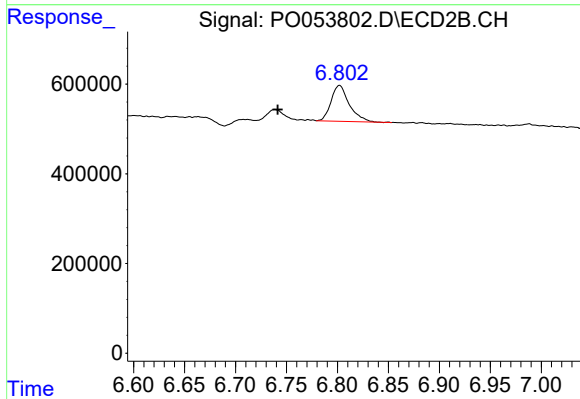
#37 AR-1262-2

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 1385415
Conc: 39.05 ng/ml



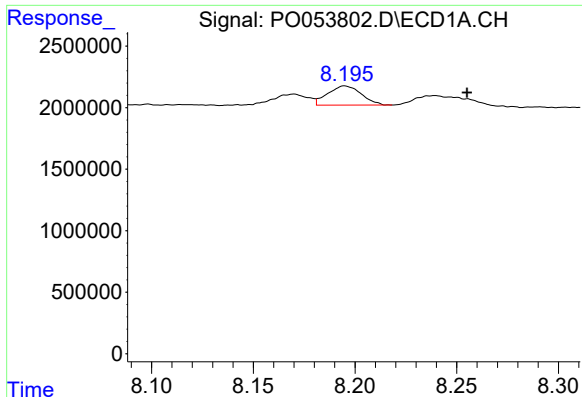
#38 AR-1262-3

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 1785837
Conc: 55.84 ng/ml



#38 AR-1262-3

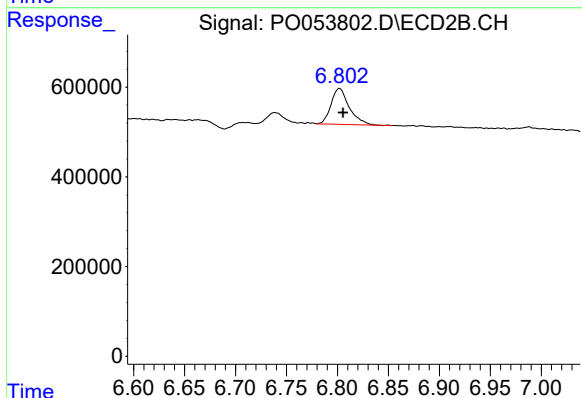
R.T.: 6.802 min
Delta R.T.: 0.061 min
Response: 996061
Conc: 72.79 ng/ml



#39 AR-1262-4

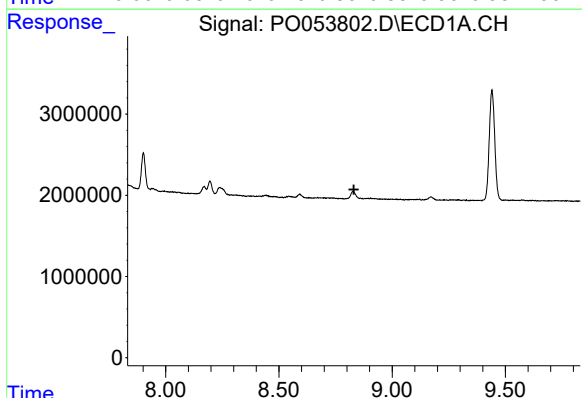
R.T.: 8.195 min
Delta R.T.: -0.060 min
Response: 1785837
Conc: 22.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



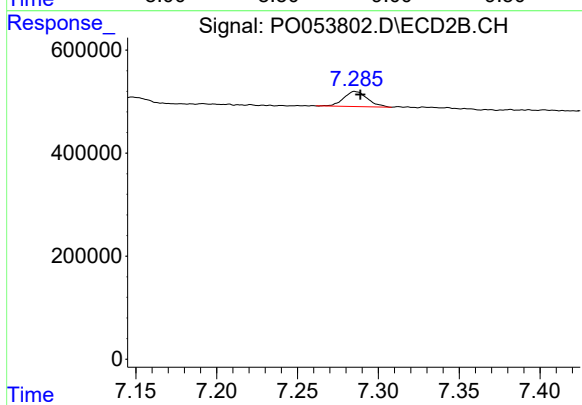
#39 AR-1262-4

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 996061
Conc: 38.38 ng/ml



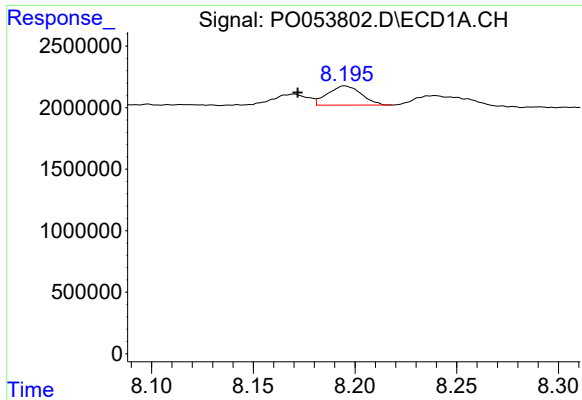
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.831 min
Response: 0
Conc: N.D.



#40 AR-1262-5

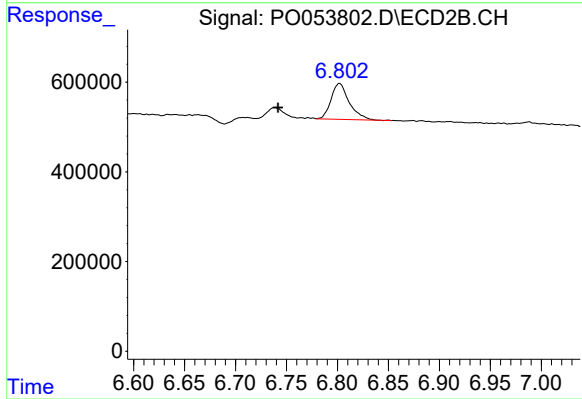
R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 300292
Conc: 25.27 ng/ml



#41 AR-1268-1

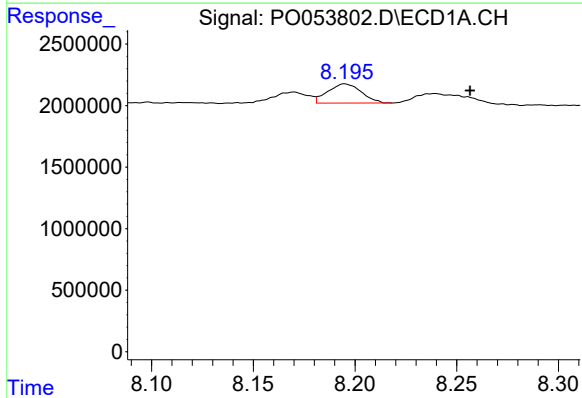
R.T.: 8.195 min
Delta R.T.: 0.023 min
Response: 1785837
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



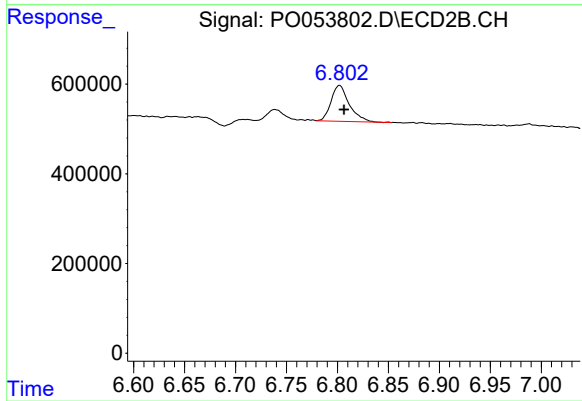
#41 AR-1268-1

R.T.: 6.802 min
Delta R.T.: 0.060 min
Response: 996061
Conc: 24.24 ng/ml



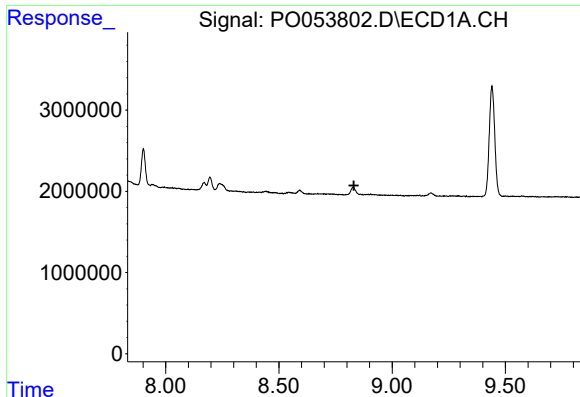
#42 AR-1268-2

R.T.: 8.195 min
Delta R.T.: -0.062 min
Response: 1785837
Conc: 9.95 ng/ml



#42 AR-1268-2

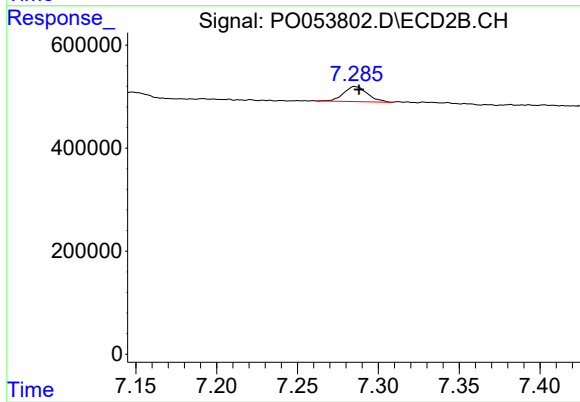
R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 996061
Conc: 25.63 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 300292
Conc: 22.47 ng/ml