

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110818\  
 Data File : PO051233.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Nov 2018 3:02  
 Operator : SM/SJ  
 Sample : J5797-05  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 09:08:57 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 06 00:37:39 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 | 3.338 | 8653426 | 3302633 | 23.195  | 16.008 #  |
| 2)                          | SA Decachlor... | 9.979 | 8.073 | 3871893 | 2384368 | 13.110  | 11.232    |
|                             |                 |       |       |         |         |         |           |
| Target Compounds            |                 |       |       |         |         |         |           |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.727 | 0       | 1306697 | N.D.    | 256.982 # |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.727 | 0       | 1306697 | N.D.    | 338.852 # |
| 12)                         | L3 AR-1232-2    | 5.304 | 0.000 | 1574310 | 0       | 438.890 | N.D. #    |
| 20)                         | L4 AR-1242-5    | 6.385 | 0.000 | 460341  | 0       | 61.520  | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.385 | 0.000 | 460341  | 0       | 37.531  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.385 | 0.000 | 460341  | 0       | 39.381  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.340 | 0.000 | 563296  | 0       | 40.884  | N.D. #    |
| 27)                         | L6 AR-1254-2    | 6.567 | 5.303 | 881614  | 1583370 | 40.831  | 126.965 # |
| 28)                         | L6 AR-1254-3    | 6.940 | 5.628 | 683039  | 1946018 | 29.947  | 96.326 #  |
| 29)                         | L6 AR-1254-4    | 7.256 | 5.845 | 801182  | 1445091 | 47.308  | 107.165 # |
| 30)                         | L6 AR-1254-5    | 7.657 | 6.251 | 3845975 | 2423728 | 216.221 | 123.420 # |
| 31)                         | L7 AR-1260-1    | 7.093 | 5.753 | 1217963 | 2204358 | 79.770  | 167.368 # |
| 32)                         | L7 AR-1260-2    | 7.346 | 5.939 | 3356685 | 2202636 | 171.656 | 119.251 # |
| 33)                         | L7 AR-1260-3    | 7.707 | 6.080 | 793571  | 660639  | 62.897  | 42.695 #  |
| 34)                         | L7 AR-1260-4    | 7.930 | 6.535 | 871965  | 465105  | 61.961  | 43.714 #  |
| 35)                         | L7 AR-1260-5    | 8.244 | 6.774 | 1805061 | 1360952 | 62.640  | 46.951 #  |
| 36)                         | L8 AR-1262-1    | 7.707 | 6.289 | 793571  | 653408  | 33.241  | 26.566    |
| 37)                         | L8 AR-1262-2    | 8.244 | 6.774 | 1805061 | 1360952 | 45.986  | 34.811    |
| 38)                         | L8 AR-1262-3    | 8.561 | 7.048 | 948949  | 682742  | 37.254  | 42.260    |
| 39)                         | L8 AR-1262-4    | 8.634 | 7.109 | 738608  | 1225485 | 35.510  | 44.890 #  |
| 41)                         | L9 AR-1268-1    | 8.561 | 7.048 | 948949  | 682742  | 18.058  | 13.318 #  |
| 42)                         | L9 AR-1268-2    | 8.634 | 7.109 | 738608  | 1225485 | 15.496  | 27.965 #  |
| 45)                         | L9 AR-1268-5    | 9.660 | 7.858 | 532282  | 475161  | 4.281   | 4.700     |
| -----                       |                 |       |       |         |         |         |           |

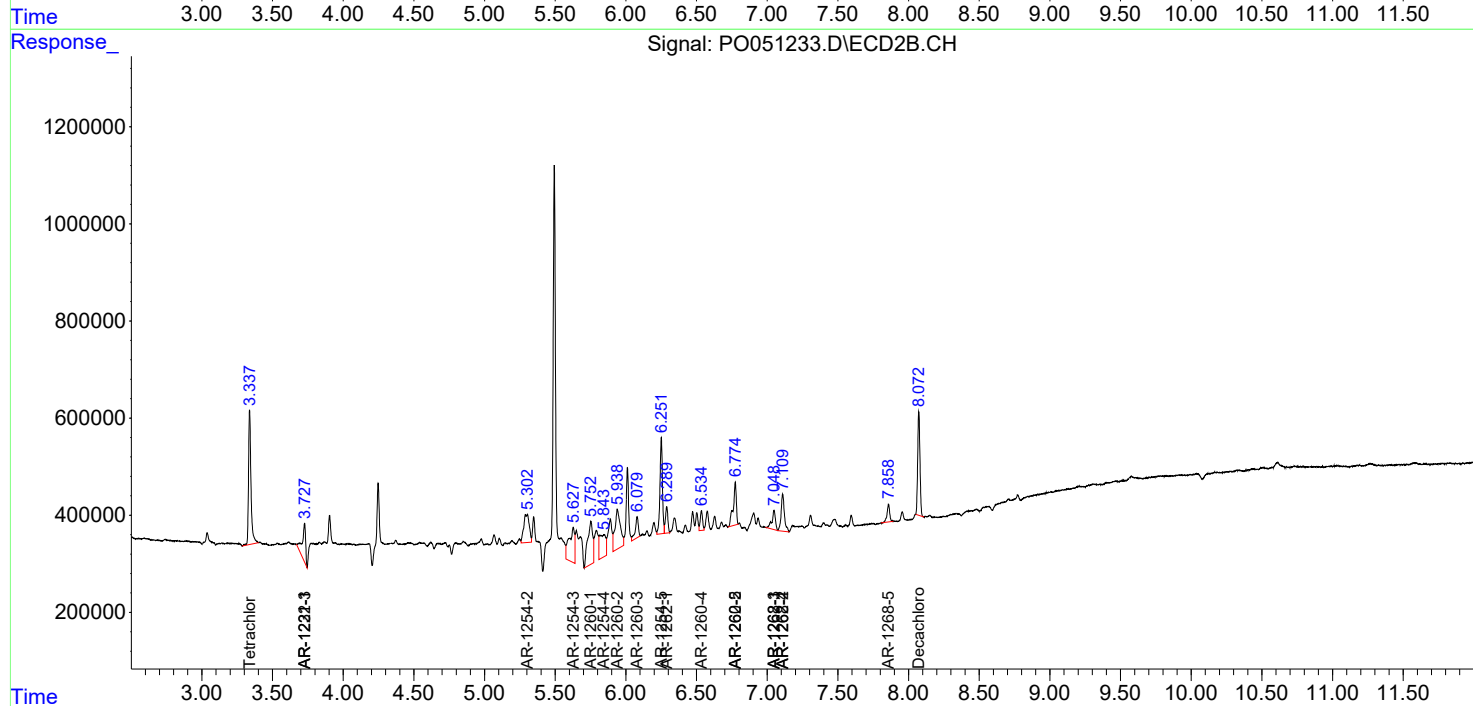
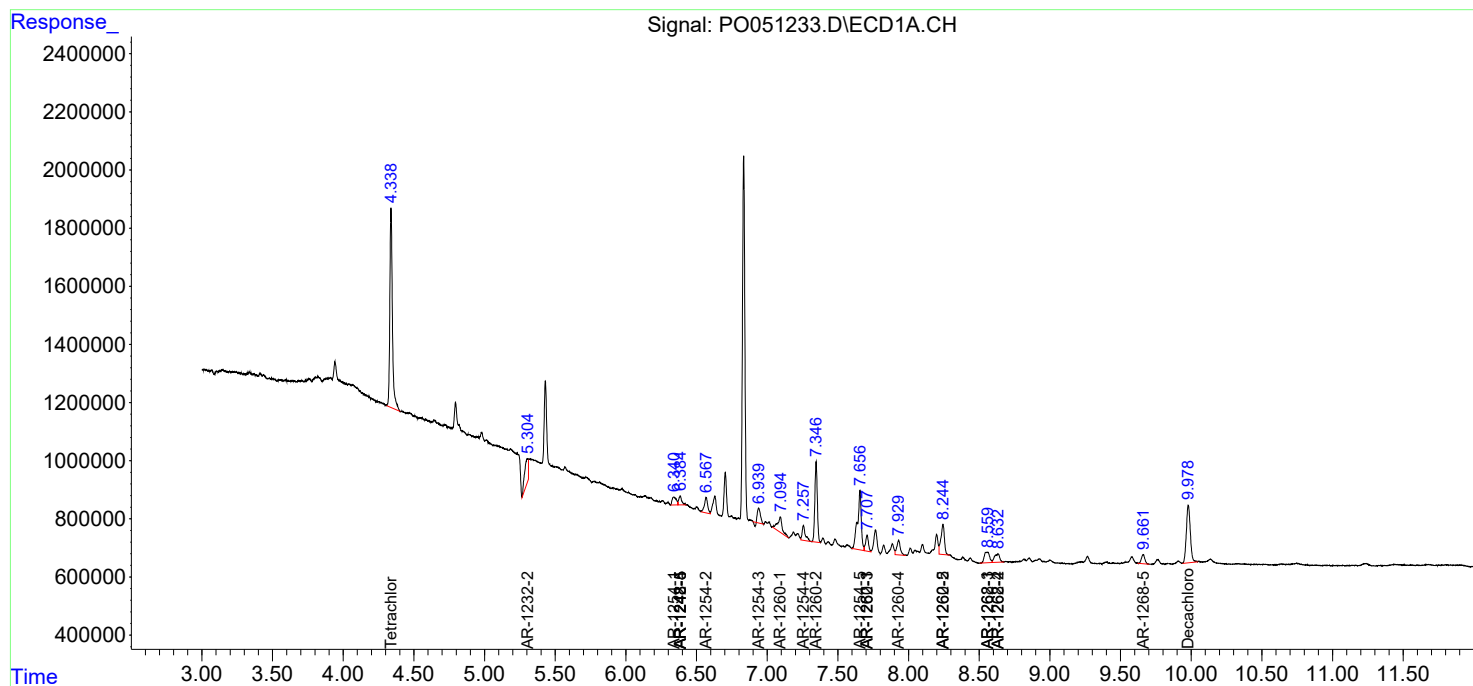
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

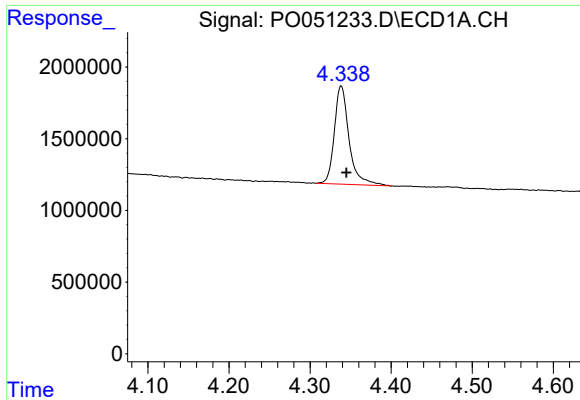
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110818\  
Data File : PO051233.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Nov 2018 3:02  
Operator : SM/SJ  
Sample : J5797-05  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 09:08:57 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 06 00:37:39 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

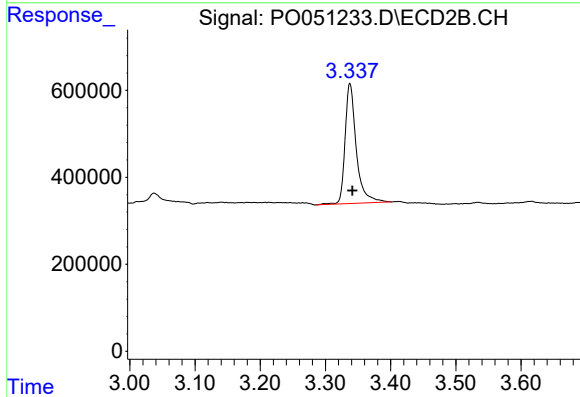




#1 Tetrachloro-m-xylene

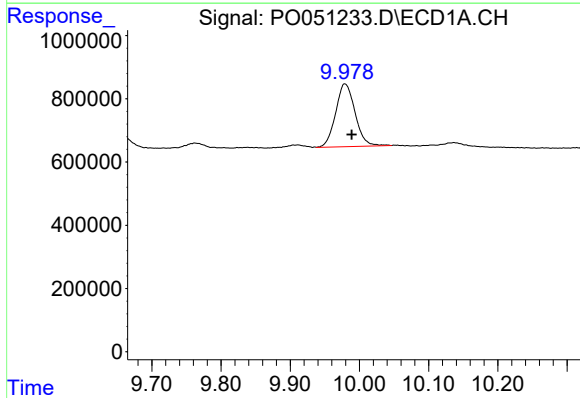
R.T.: 4.338 min  
Delta R.T.: -0.007 min  
Response: 8653426  
Conc: 23.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



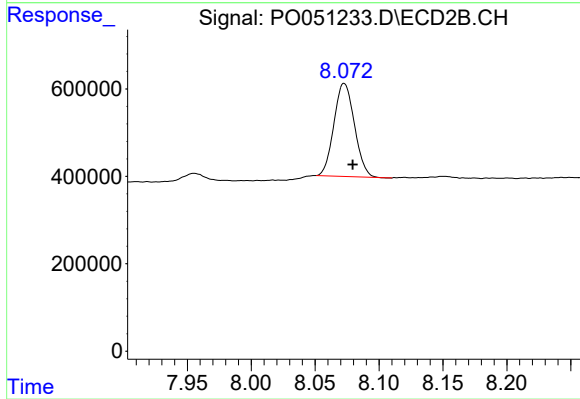
#1 Tetrachloro-m-xylene

R.T.: 3.338 min  
Delta R.T.: -0.004 min  
Response: 3302633  
Conc: 16.01 ng/ml



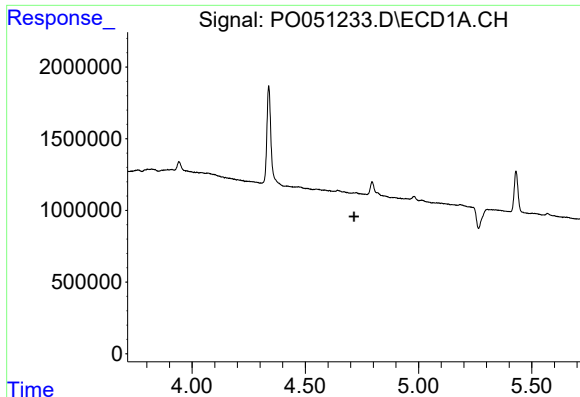
#2 Decachlorobiphenyl

R.T.: 9.979 min  
Delta R.T.: -0.010 min  
Response: 3871893  
Conc: 13.11 ng/ml



#2 Decachlorobiphenyl

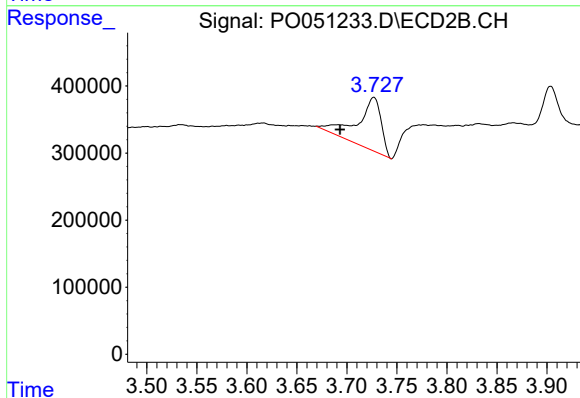
R.T.: 8.073 min  
Delta R.T.: -0.007 min  
Response: 2384368  
Conc: 11.23 ng/ml



#10 AR-1221-3

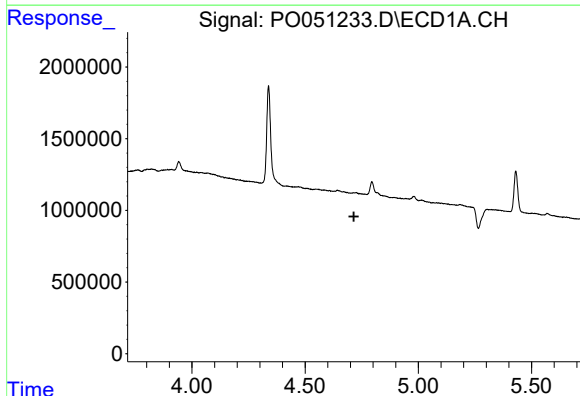
R.T.: 0.000 min  
Exp R.T. : 4.715 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



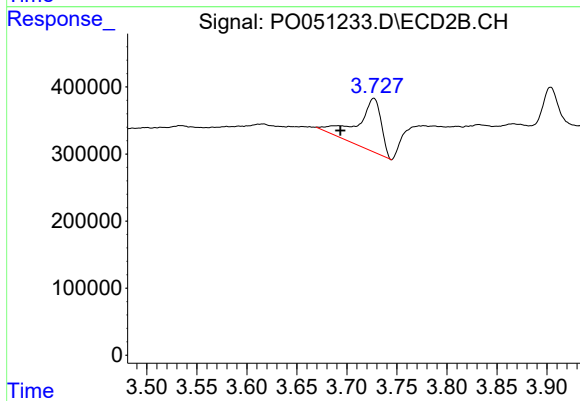
#10 AR-1221-3

R.T.: 3.727 min  
Delta R.T.: 0.034 min  
Response: 1306697  
Conc: 256.98 ng/ml



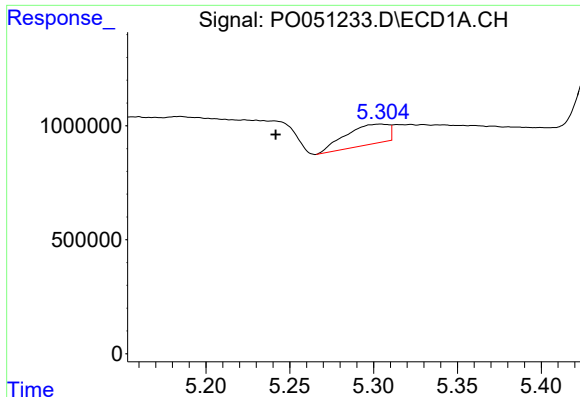
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.716 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

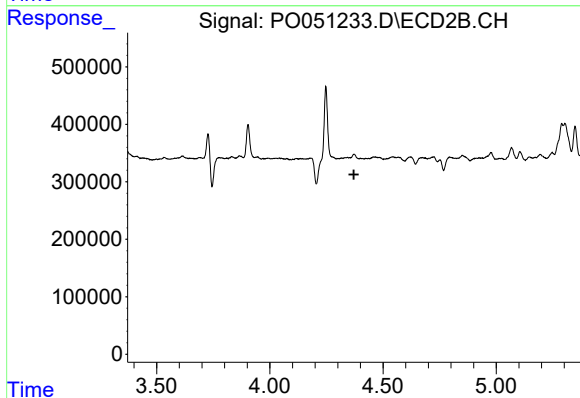
R.T.: 3.727 min  
Delta R.T.: 0.033 min  
Response: 1306697  
Conc: 338.85 ng/ml



#12 AR-1232-2

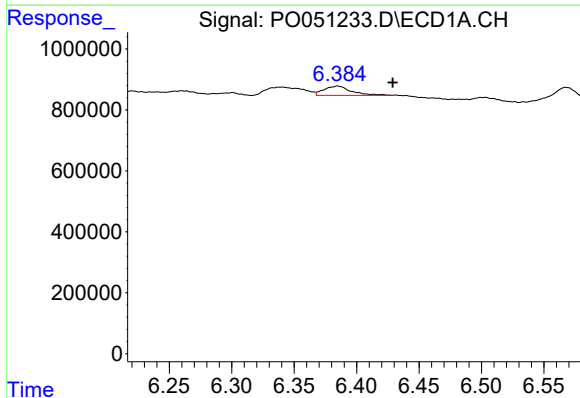
R.T.: 5.304 min  
Delta R.T.: 0.063 min  
Response: 1574310  
Conc: 438.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



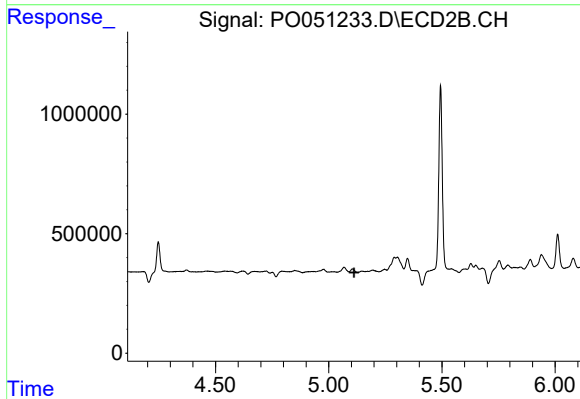
#12 AR-1232-2

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



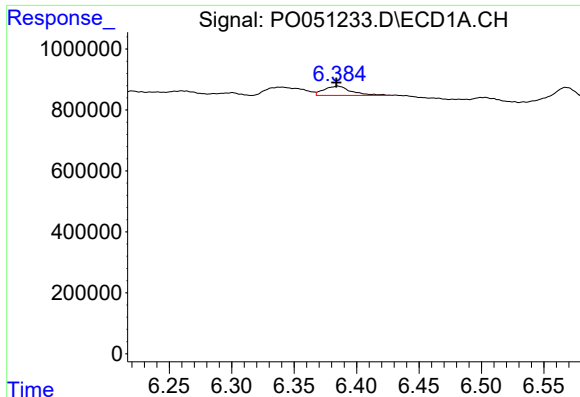
#20 AR-1242-5

R.T.: 6.385 min  
Delta R.T.: -0.044 min  
Response: 460341  
Conc: 61.52 ng/ml



#20 AR-1242-5

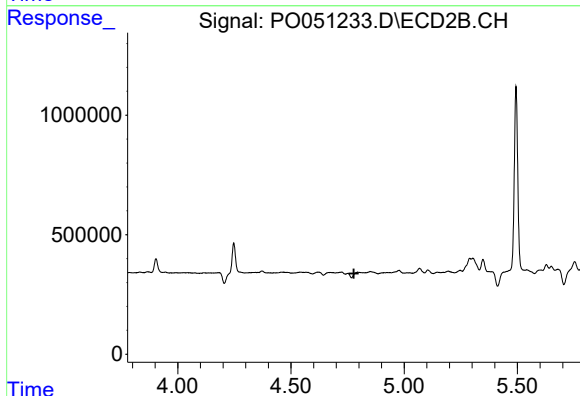
R.T.: 0.000 min  
Exp R.T. : 5.112 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

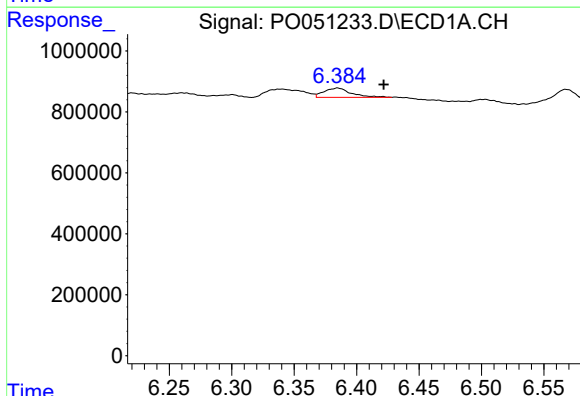
R.T.: 6.385 min  
Delta R.T.: 0.001 min  
Response: 460341  
Conc: 37.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



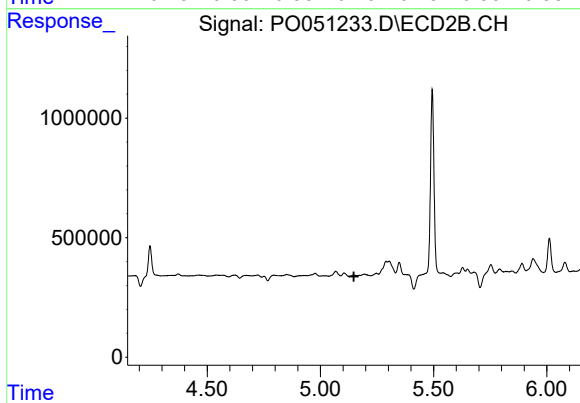
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 4.778 min  
Response: 0  
Conc: N.D.



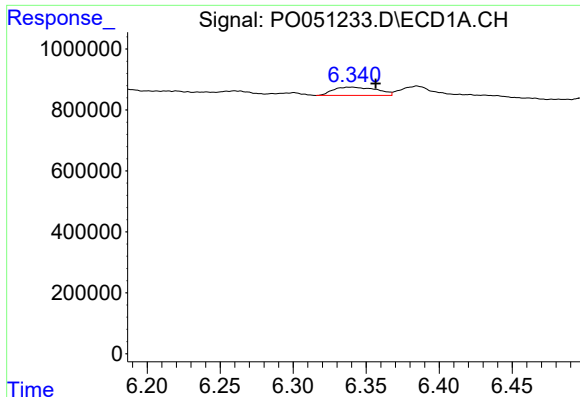
#25 AR-1248-5

R.T.: 6.385 min  
Delta R.T.: -0.037 min  
Response: 460341  
Conc: 39.38 ng/ml



#25 AR-1248-5

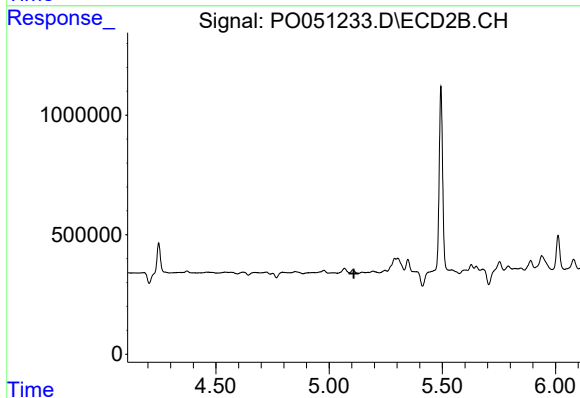
R.T.: 0.000 min  
Exp R.T. : 5.148 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

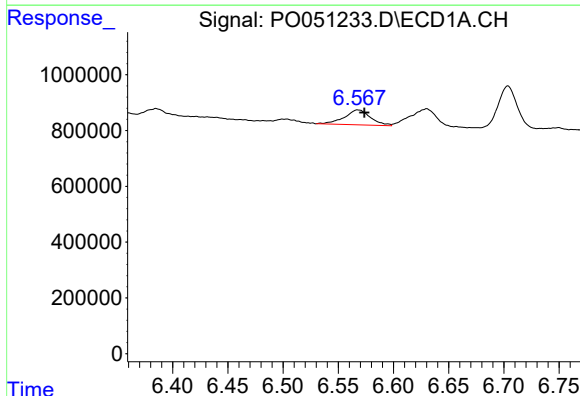
R.T.: 6.340 min  
Delta R.T.: -0.016 min  
Response: 563296  
Conc: 40.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



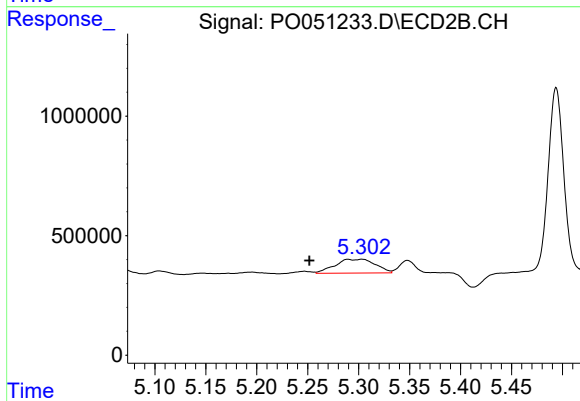
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.110 min  
Response: 0  
Conc: N.D.



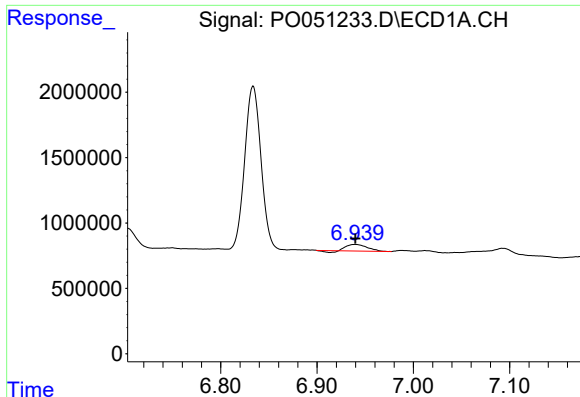
#27 AR-1254-2

R.T.: 6.567 min  
Delta R.T.: -0.006 min  
Response: 881614  
Conc: 40.83 ng/ml



#27 AR-1254-2

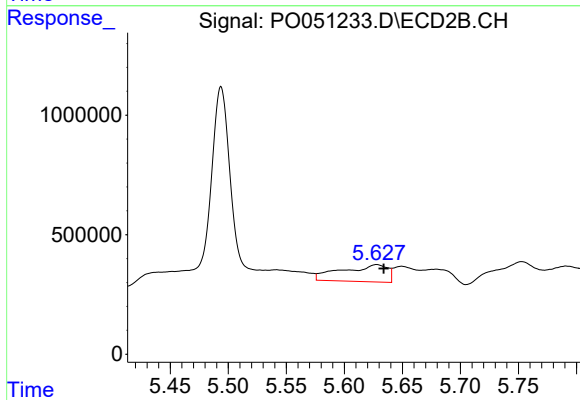
R.T.: 5.303 min  
Delta R.T.: 0.052 min  
Response: 1583370  
Conc: 126.97 ng/ml



#28 AR-1254-3

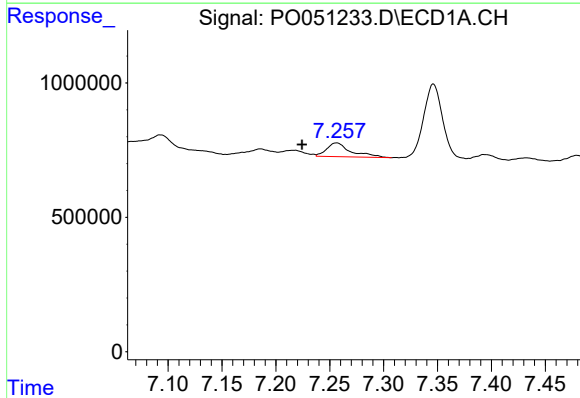
R.T.: 6.940 min  
Delta R.T.: 0.000 min  
Response: 683039  
Conc: 29.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



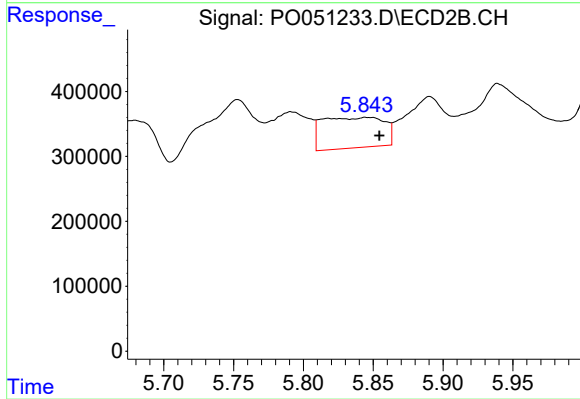
#28 AR-1254-3

R.T.: 5.628 min  
Delta R.T.: -0.006 min  
Response: 1946018  
Conc: 96.33 ng/ml



#29 AR-1254-4

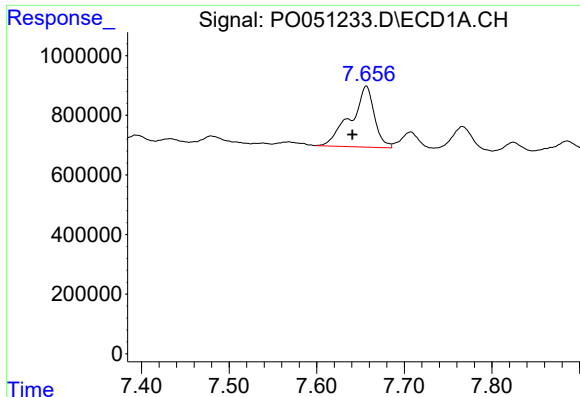
R.T.: 7.256 min  
Delta R.T.: 0.032 min  
Response: 801182  
Conc: 47.31 ng/ml



#29 AR-1254-4

R.T.: 5.845 min  
Delta R.T.: -0.010 min  
Response: 1445091  
Conc: 107.17 ng/ml

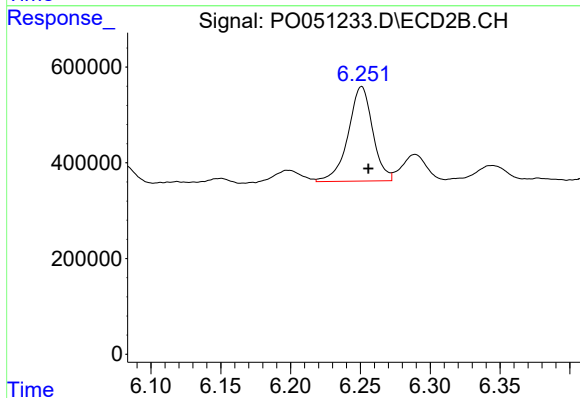




#30 AR-1254-5

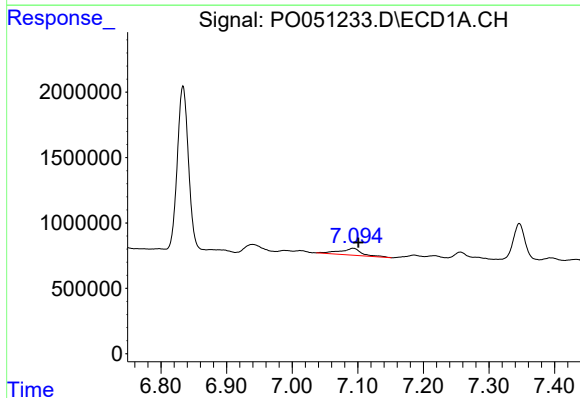
R.T.: 7.657 min  
Delta R.T.: 0.016 min  
Response: 3845975  
Conc: 216.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



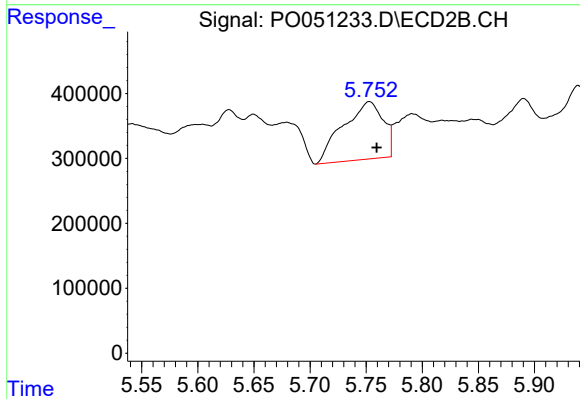
#30 AR-1254-5

R.T.: 6.251 min  
Delta R.T.: -0.005 min  
Response: 2423728  
Conc: 123.42 ng/ml



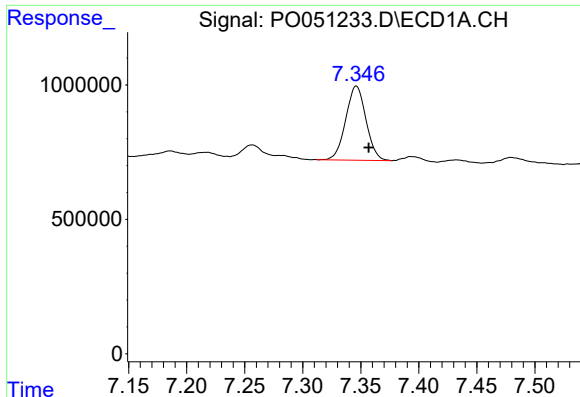
#31 AR-1260-1

R.T.: 7.093 min  
Delta R.T.: -0.008 min  
Response: 1217963  
Conc: 79.77 ng/ml



#31 AR-1260-1

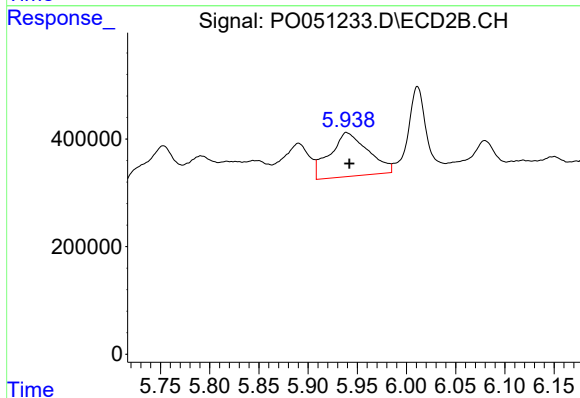
R.T.: 5.753 min  
Delta R.T.: -0.006 min  
Response: 2204358  
Conc: 167.37 ng/ml



#32 AR-1260-2

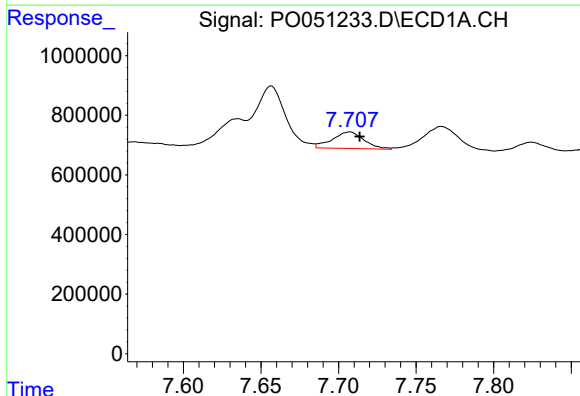
R.T.: 7.346 min  
Delta R.T.: -0.011 min  
Response: 3356685  
Conc: 171.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



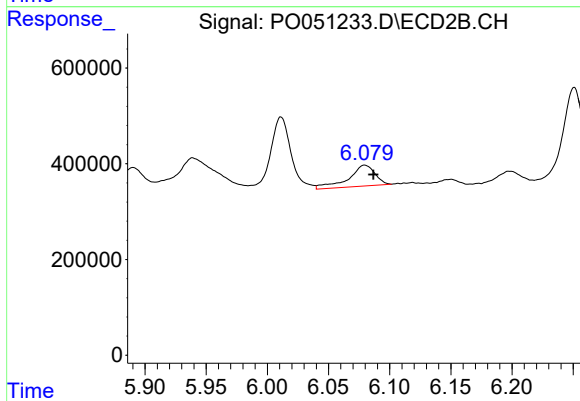
#32 AR-1260-2

R.T.: 5.939 min  
Delta R.T.: -0.003 min  
Response: 2202636  
Conc: 119.25 ng/ml



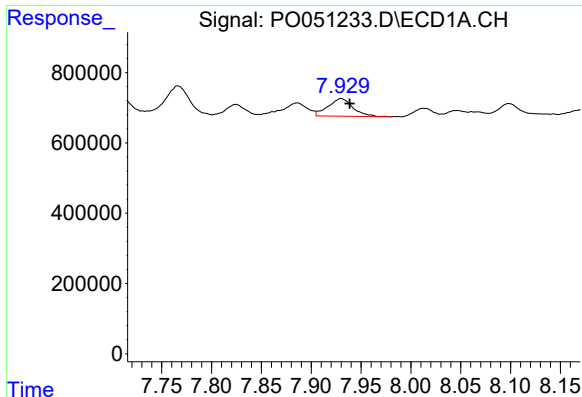
#33 AR-1260-3

R.T.: 7.707 min  
Delta R.T.: -0.006 min  
Response: 793571  
Conc: 62.90 ng/ml



#33 AR-1260-3

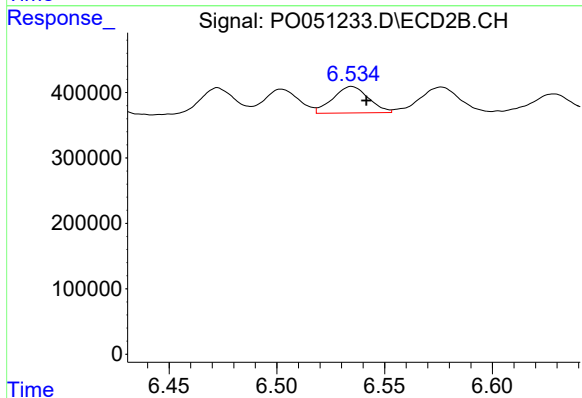
R.T.: 6.080 min  
Delta R.T.: -0.007 min  
Response: 660639  
Conc: 42.69 ng/ml



#34 AR-1260-4

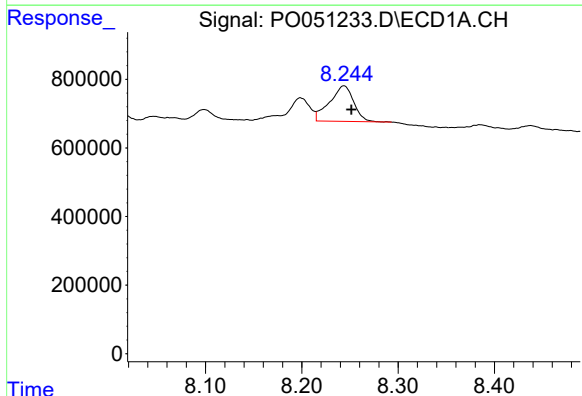
R.T.: 7.930 min  
Delta R.T.: -0.009 min  
Response: 871965  
Conc: 61.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



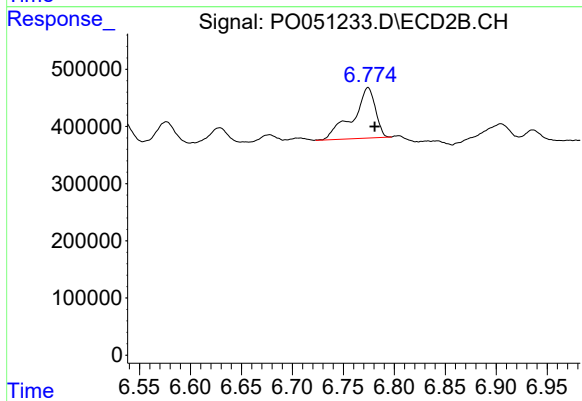
#34 AR-1260-4

R.T.: 6.535 min  
Delta R.T.: -0.007 min  
Response: 465105  
Conc: 43.71 ng/ml



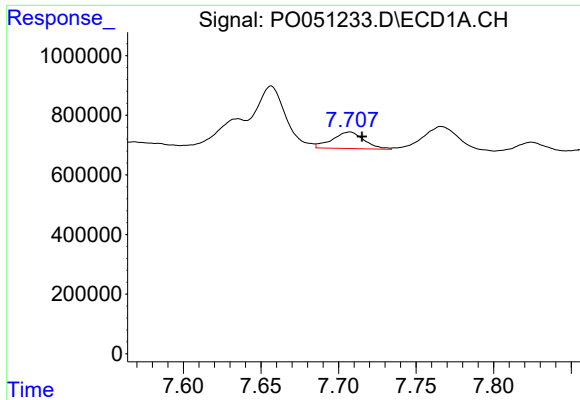
#35 AR-1260-5

R.T.: 8.244 min  
Delta R.T.: -0.008 min  
Response: 1805061  
Conc: 62.64 ng/ml



#35 AR-1260-5

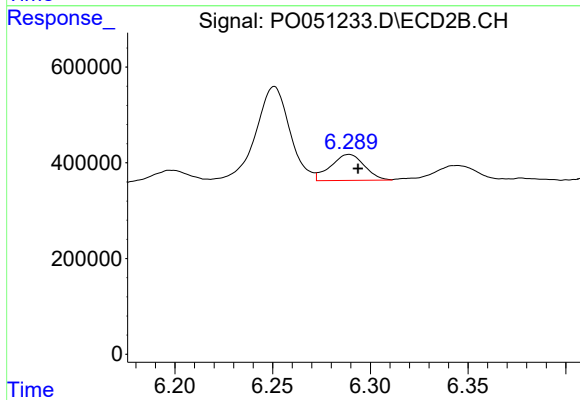
R.T.: 6.774 min  
Delta R.T.: -0.006 min  
Response: 1360952  
Conc: 46.95 ng/ml



#36 AR-1262-1

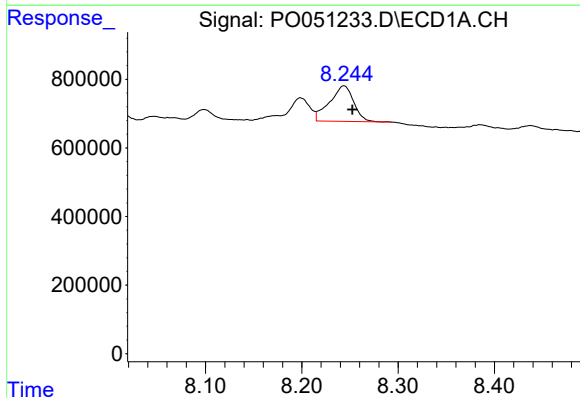
R.T.: 7.707 min  
Delta R.T.: -0.008 min  
Response: 793571  
Conc: 33.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



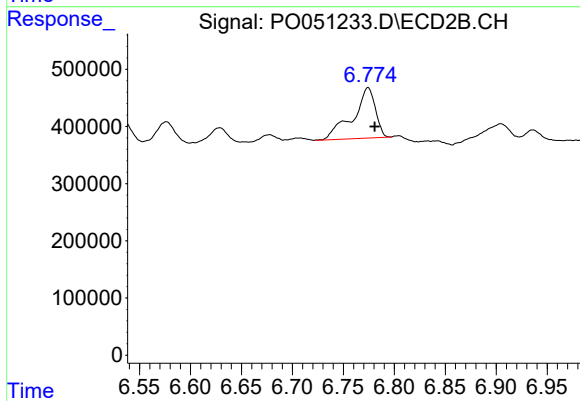
#36 AR-1262-1

R.T.: 6.289 min  
Delta R.T.: -0.005 min  
Response: 653408  
Conc: 26.57 ng/ml



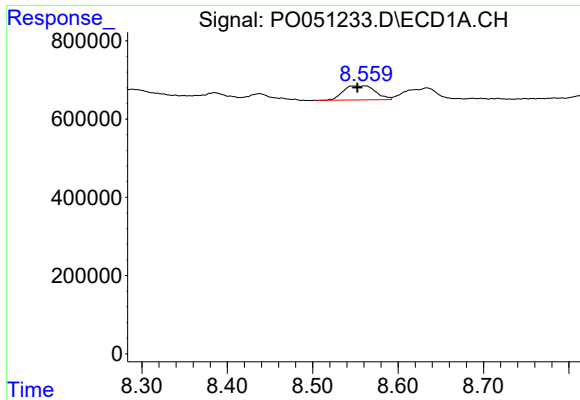
#37 AR-1262-2

R.T.: 8.244 min  
Delta R.T.: -0.009 min  
Response: 1805061  
Conc: 45.99 ng/ml



#37 AR-1262-2

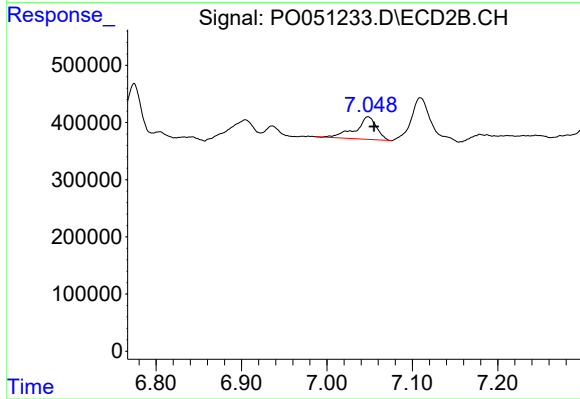
R.T.: 6.774 min  
Delta R.T.: -0.007 min  
Response: 1360952  
Conc: 34.81 ng/ml



#38 AR-1262-3

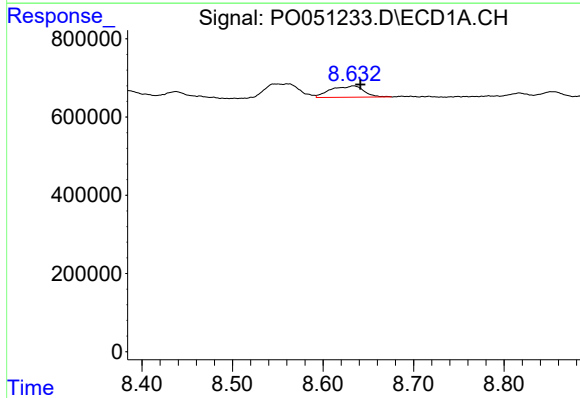
R.T.: 8.561 min  
Delta R.T.: 0.009 min  
Response: 948949  
Conc: 37.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



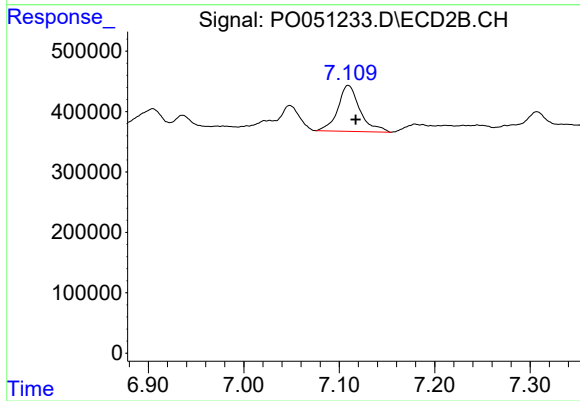
#38 AR-1262-3

R.T.: 7.048 min  
Delta R.T.: -0.007 min  
Response: 682742  
Conc: 42.26 ng/ml



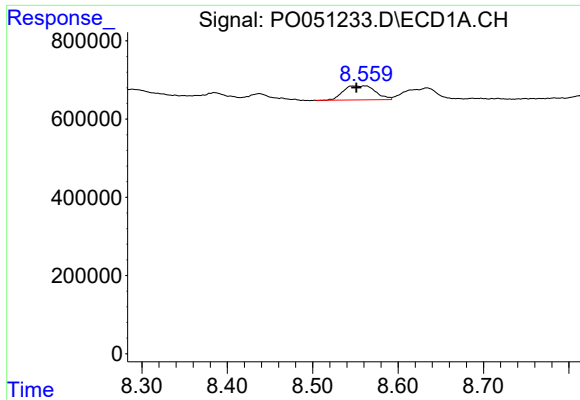
#39 AR-1262-4

R.T.: 8.634 min  
Delta R.T.: -0.008 min  
Response: 738608  
Conc: 35.51 ng/ml



#39 AR-1262-4

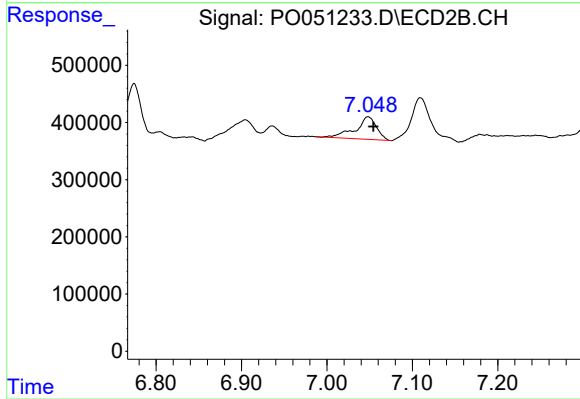
R.T.: 7.109 min  
Delta R.T.: -0.008 min  
Response: 1225485  
Conc: 44.89 ng/ml



#41 AR-1268-1

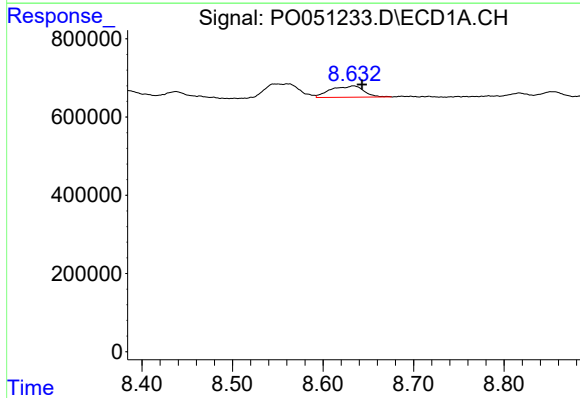
R.T.: 8.561 min  
Delta R.T.: 0.010 min  
Response: 948949  
Conc: 18.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



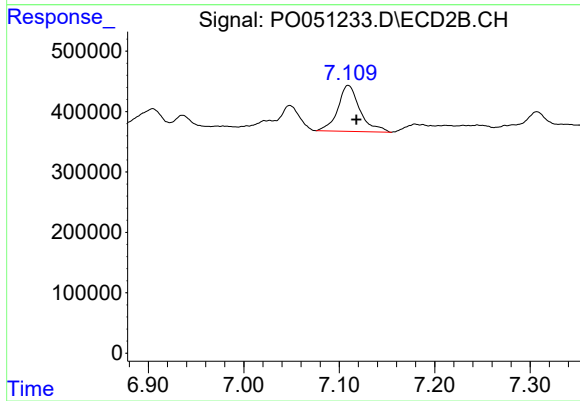
#41 AR-1268-1

R.T.: 7.048 min  
Delta R.T.: -0.006 min  
Response: 682742  
Conc: 13.32 ng/ml



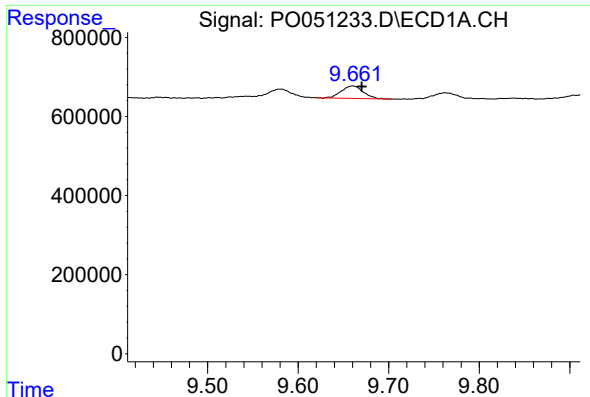
#42 AR-1268-2

R.T.: 8.634 min  
Delta R.T.: -0.010 min  
Response: 738608  
Conc: 15.50 ng/ml



#42 AR-1268-2

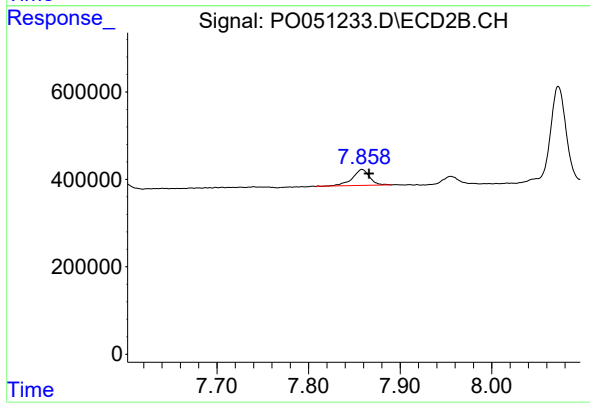
R.T.: 7.109 min  
Delta R.T.: -0.008 min  
Response: 1225485  
Conc: 27.96 ng/ml



#45 AR-1268-5

R.T.: 9.660 min  
Delta R.T.: -0.010 min  
Response: 532282  
Conc: 4.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 7.858 min  
Delta R.T.: -0.008 min  
Response: 475161  
Conc: 4.70 ng/ml