

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110818\  
 Data File : PO051248.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Nov 2018 7:50  
 Operator : SM/SJ  
 Sample : J5797-18  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 09:29:39 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 | 3.337 | 11402409 | 4089209 | 30.563  | 19.821 #  |
| 2)                          | SA Decachlor... | 9.977 | 8.071 | 4183808  | 2573510 | 14.166  | 12.122    |
| Target Compounds            |                 |       |       |          |         |         |           |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.810 | 0        | 263822  | N.D.    | 44.774 #  |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.727 | 0        | 462816  | N.D.    | 91.020 #  |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.727 | 0        | 462816  | N.D.    | 120.018 # |
| 12)                         | L3 AR-1232-2    | 5.307 | 0.000 | 1005703  | 0       | 280.372 | N.D. #    |
| 15)                         | L3 AR-1232-5    | 5.773 | 4.810 | 335768   | 263822  | 134.433 | 116.233   |
| 20)                         | L4 AR-1242-5    | 6.416 | 5.103 | 824328   | 796802  | 110.163 | 123.695   |
| 22)                         | L5 AR-1248-2    | 5.773 | 0.000 | 335768   | 0       | 35.495  | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.377 | 4.810 | 1064700  | 263822  | 86.803  | 36.569 #  |
| 25)                         | L5 AR-1248-5    | 6.416 | 5.103 | 824328   | 796802  | 70.519  | 101.956 # |
| 26)                         | L6 AR-1254-1    | 6.349 | 5.103 | 1667921  | 796802  | 121.058 | 56.946 #  |
| 27)                         | L6 AR-1254-2    | 6.566 | 5.245 | 1967290  | 846912  | 91.112  | 67.911 #  |
| 28)                         | L6 AR-1254-3    | 6.933 | 5.627 | 4958360  | 5860059 | 217.391 | 290.067 # |
| 29)                         | L6 AR-1254-4    | 7.216 | 5.847 | 2635314  | 2821422 | 155.610 | 209.232 # |
| 30)                         | L6 AR-1254-5    | 7.634 | 6.249 | 9430104  | 8626888 | 530.161 | 439.294   |
| 31)                         | L7 AR-1260-1    | 7.093 | 5.752 | 3201080  | 5919245 | 209.654 | 449.425 # |
| 32)                         | L7 AR-1260-2    | 7.348 | 5.935 | 8722408  | 6952705 | 446.051 | 376.422   |
| 33)                         | L7 AR-1260-3    | 7.705 | 6.078 | 2301503  | 4291451 | 182.412 | 277.341 # |
| 34)                         | L7 AR-1260-4    | 7.924 | 6.535 | 4333822  | 1068173 | 307.956 | 100.394 # |
| 35)                         | L7 AR-1260-5    | 8.244 | 6.773 | 3328673  | 2936206 | 115.514 | 101.296   |
| 36)                         | L8 AR-1262-1    | 7.705 | 6.285 | 2301503  | 1526787 | 96.406  | 62.076 #  |
| 37)                         | L8 AR-1262-2    | 8.244 | 6.773 | 3328673  | 2936206 | 84.802  | 75.105    |
| 38)                         | L8 AR-1262-3    | 8.562 | 7.047 | 2341125  | 1366307 | 91.909  | 84.571    |
| 39)                         | L8 AR-1262-4    | 8.632 | 7.107 | 638702   | 3139632 | 30.707  | 115.006 # |
| 40)                         | L8 AR-1262-5    | 9.264 | 7.593 | 744788   | 551974  | 58.385  | 48.998    |
| 41)                         | L9 AR-1268-1    | 8.562 | 7.047 | 2341125  | 1366307 | 44.549  | 26.652 #  |
| 42)                         | L9 AR-1268-2    | 8.632 | 7.107 | 638702   | 3139632 | 13.400  | 71.645 #  |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.306 | 0        | 1453552 | N.D.    | 36.981 #  |
| 44)                         | L9 AR-1268-4    | 9.264 | 7.593 | 744788   | 551974  | 48.097  | 39.271    |
| 45)                         | L9 AR-1268-5    | 9.659 | 7.858 | 654726   | 479657  | 5.266   | 4.745     |
| -----                       |                 |       |       |          |         |         |           |

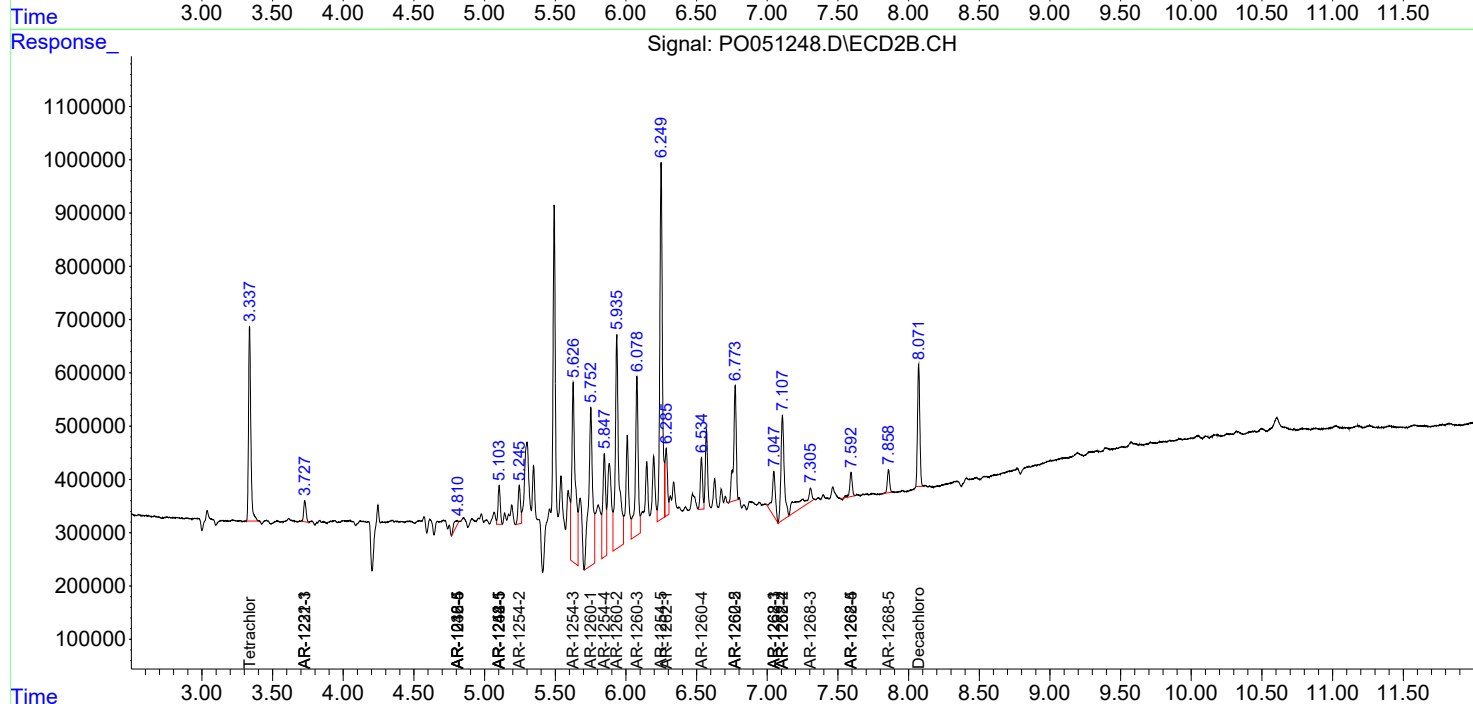
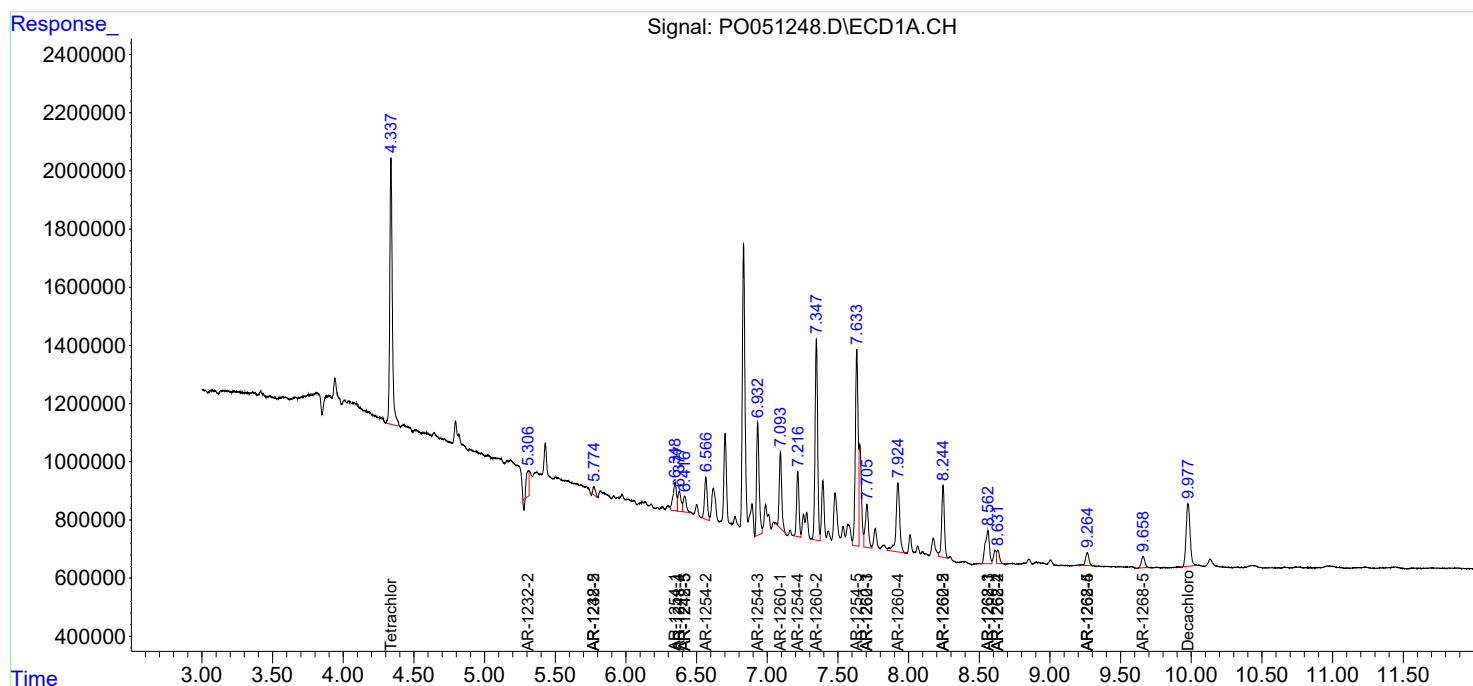
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

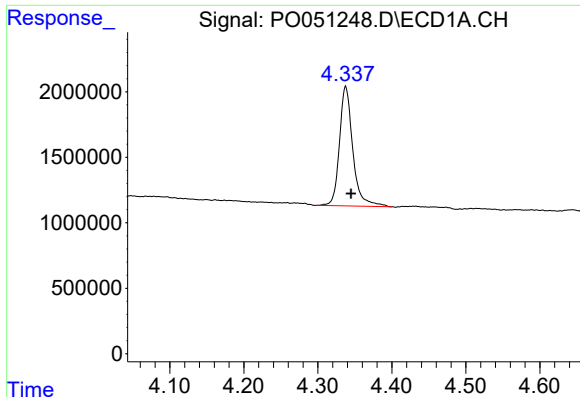
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110818\  
Data File : P0051248.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Nov 2018 7:50  
Operator : SM/SJ  
Sample : J5797-18  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 09:29:39 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

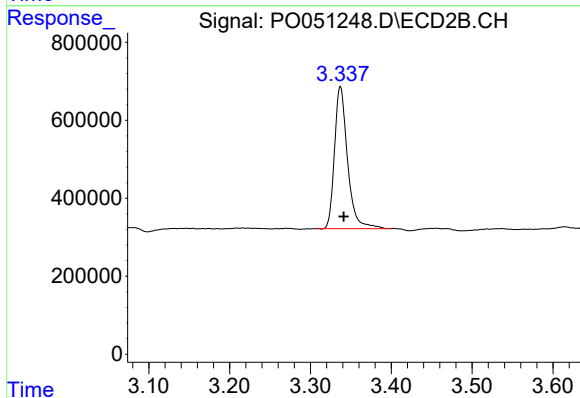




#1 Tetrachloro-m-xylene

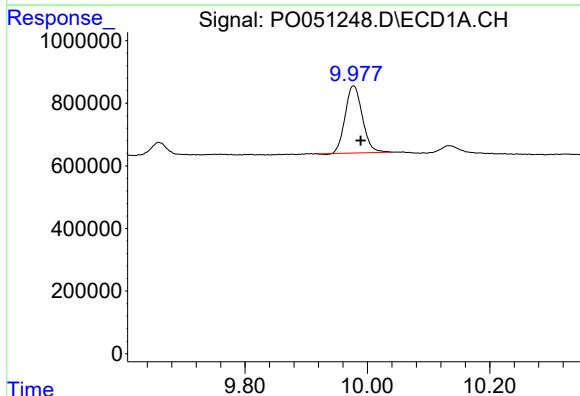
R.T.: 4.338 min  
Delta R.T.: -0.007 min  
Response: 11402409  
Conc: 30.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



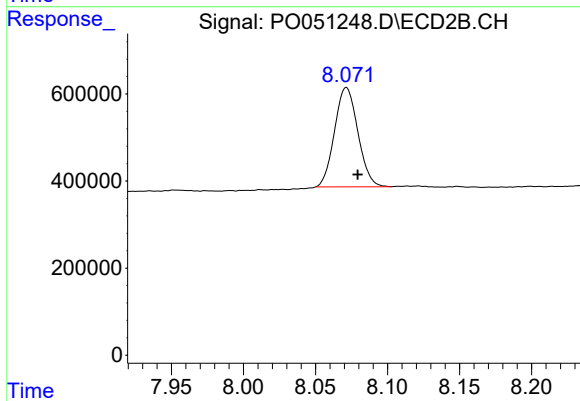
#1 Tetrachloro-m-xylene

R.T.: 3.337 min  
Delta R.T.: -0.004 min  
Response: 4089209  
Conc: 19.82 ng/ml



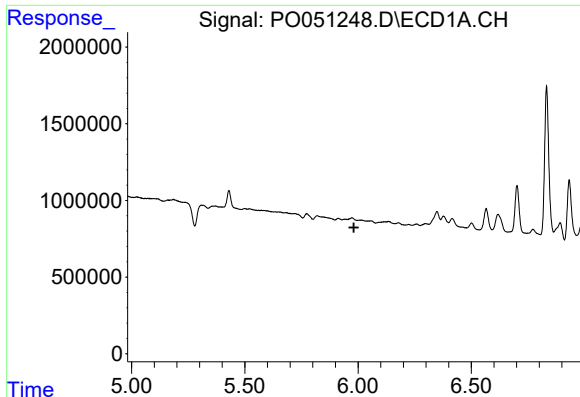
#2 Decachlorobiphenyl

R.T.: 9.977 min  
Delta R.T.: -0.012 min  
Response: 4183808  
Conc: 14.17 ng/ml



#2 Decachlorobiphenyl

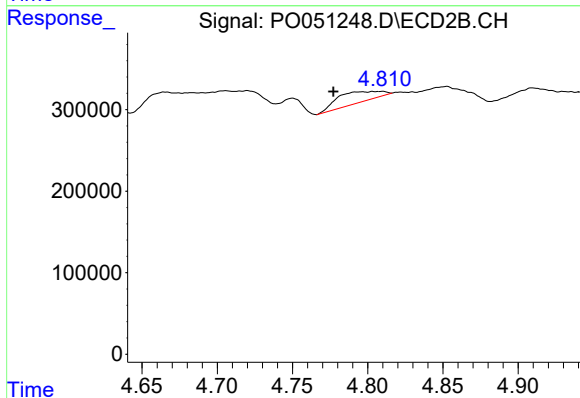
R.T.: 8.071 min  
Delta R.T.: -0.008 min  
Response: 2573510  
Conc: 12.12 ng/ml



#7 AR-1016-5

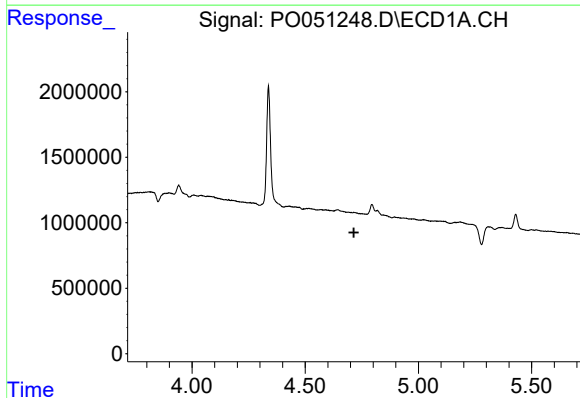
R.T.: 0.000 min  
Exp R.T.: 5.982 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



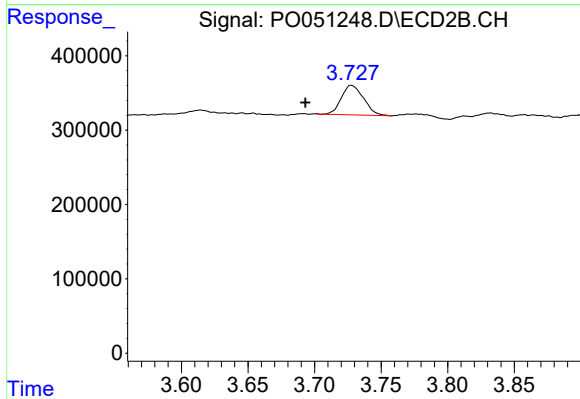
#7 AR-1016-5

R.T.: 4.810 min  
Delta R.T.: 0.033 min  
Response: 263822  
Conc: 44.77 ng/ml



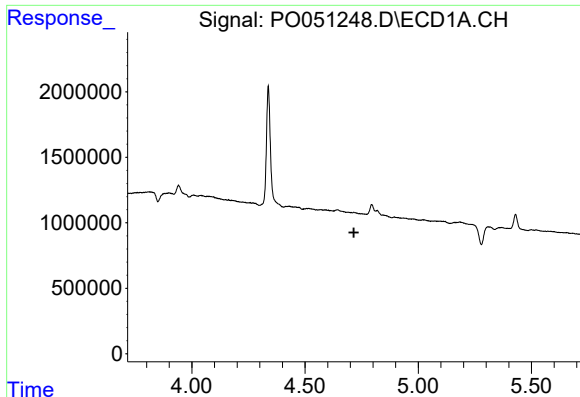
#10 AR-1221-3

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



#10 AR-1221-3

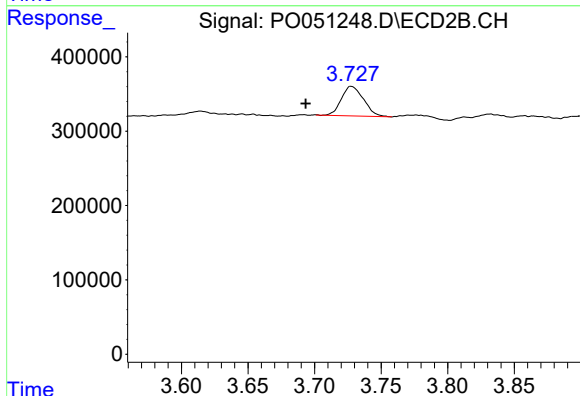
R.T.: 3.727 min  
Delta R.T.: 0.034 min  
Response: 462816  
Conc: 91.02 ng/ml



#11 AR-1232-1

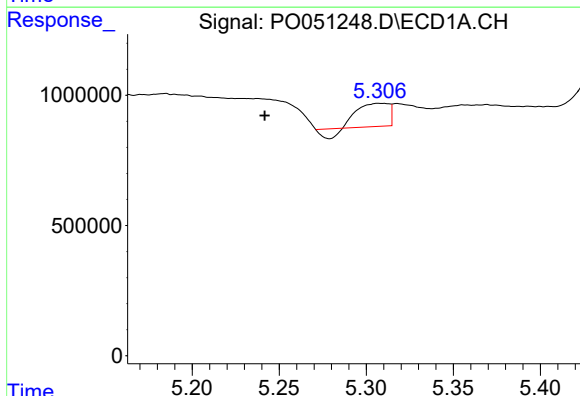
R.T.: 0.000 min  
Exp R.T.: 4.716 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



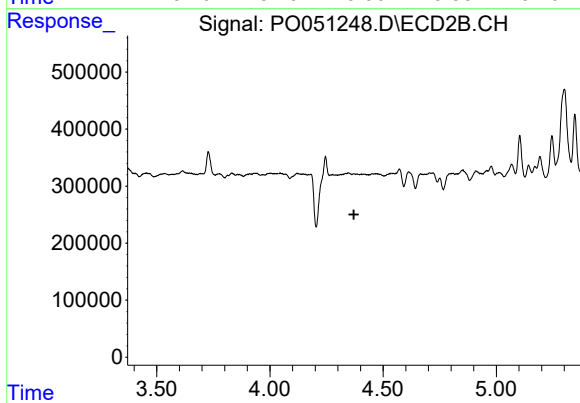
#11 AR-1232-1

R.T.: 3.727 min  
Delta R.T.: 0.034 min  
Response: 462816  
Conc: 120.02 ng/ml



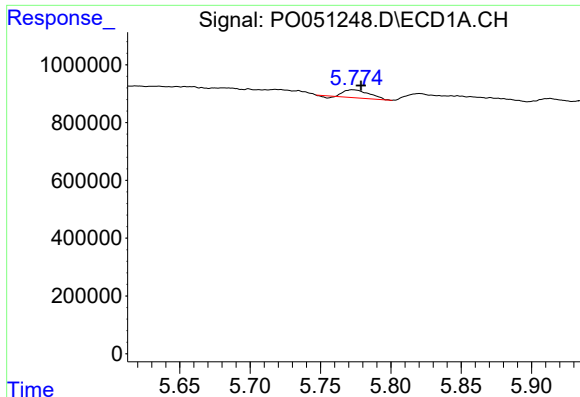
#12 AR-1232-2

R.T.: 5.307 min  
Delta R.T.: 0.065 min  
Response: 1005703  
Conc: 280.37 ng/ml



#12 AR-1232-2

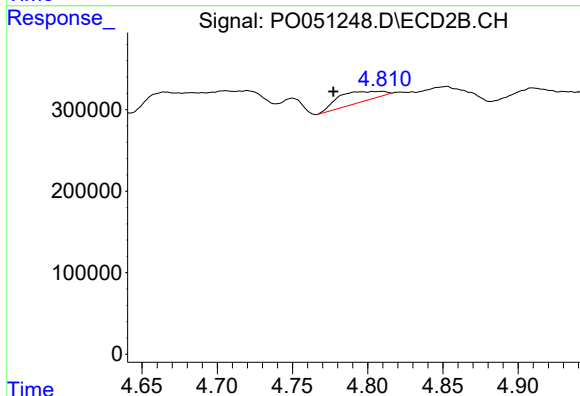
R.T.: 0.000 min  
Exp R.T.: 4.371 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

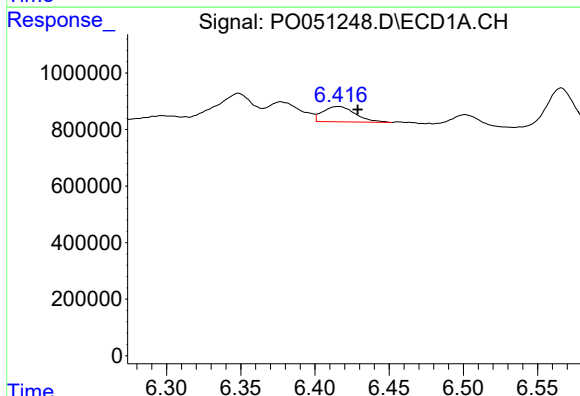
R.T.: 5.773 min  
Delta R.T.: -0.006 min  
Response: 335768  
Conc: 134.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



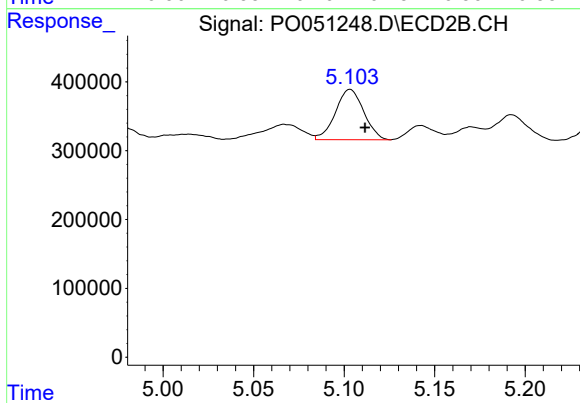
#15 AR-1232-5

R.T.: 4.810 min  
Delta R.T.: 0.033 min  
Response: 263822  
Conc: 116.23 ng/ml



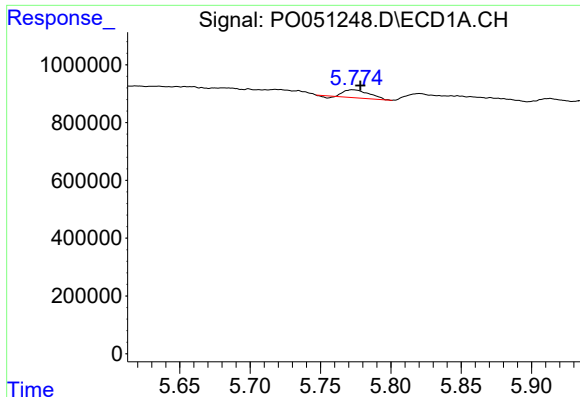
#20 AR-1242-5

R.T.: 6.416 min  
Delta R.T.: -0.013 min  
Response: 824328  
Conc: 110.16 ng/ml



#20 AR-1242-5

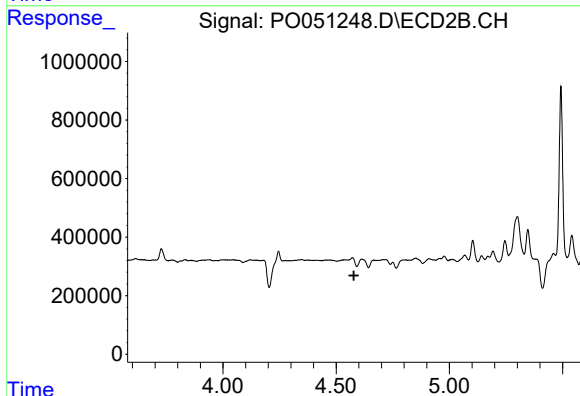
R.T.: 5.103 min  
Delta R.T.: -0.008 min  
Response: 796802  
Conc: 123.69 ng/ml



#22 AR-1248-2

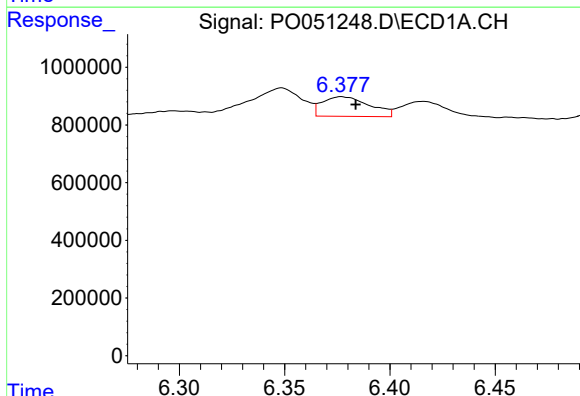
R.T.: 5.773 min  
Delta R.T.: -0.006 min  
Response: 335768  
Conc: 35.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



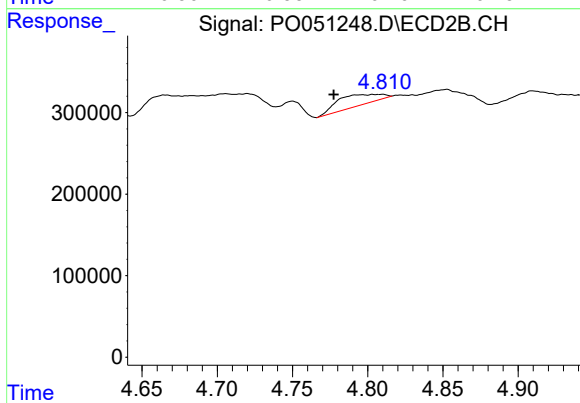
#22 AR-1248-2

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



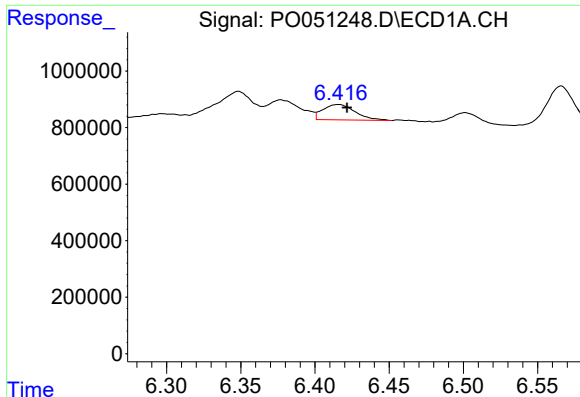
#24 AR-1248-4

R.T.: 6.377 min  
Delta R.T.: -0.007 min  
Response: 1064700  
Conc: 86.80 ng/ml



#24 AR-1248-4

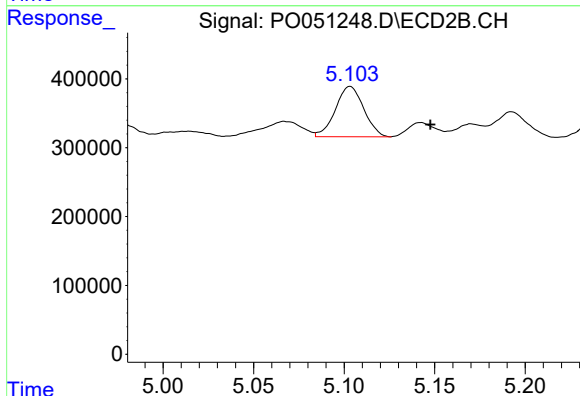
R.T.: 4.810 min  
Delta R.T.: 0.033 min  
Response: 263822  
Conc: 36.57 ng/ml



#25 AR-1248-5

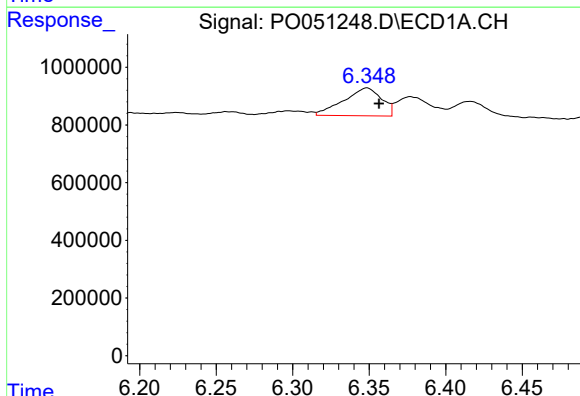
R.T.: 6.416 min  
Delta R.T.: -0.006 min  
Response: 824328  
Conc: 70.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



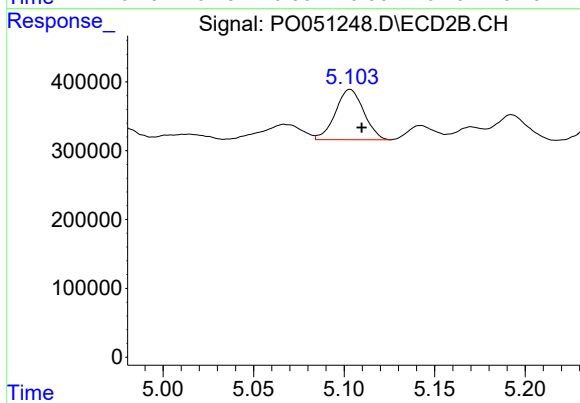
#25 AR-1248-5

R.T.: 5.103 min  
Delta R.T.: -0.044 min  
Response: 796802  
Conc: 101.96 ng/ml



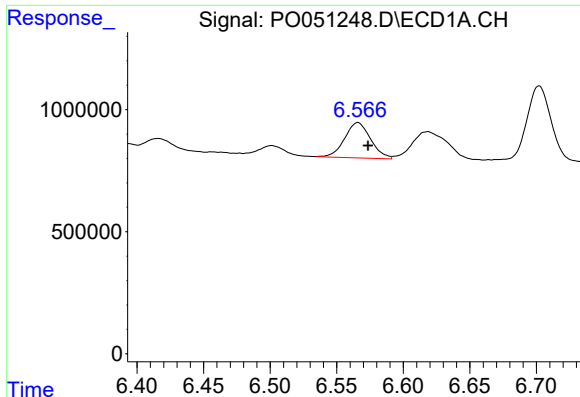
#26 AR-1254-1

R.T.: 6.349 min  
Delta R.T.: -0.008 min  
Response: 1667921  
Conc: 121.06 ng/ml



#26 AR-1254-1

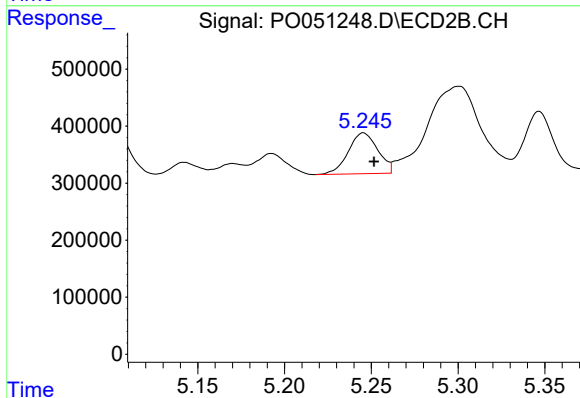
R.T.: 5.103 min  
Delta R.T.: -0.006 min  
Response: 796802  
Conc: 56.95 ng/ml



#27 AR-1254-2

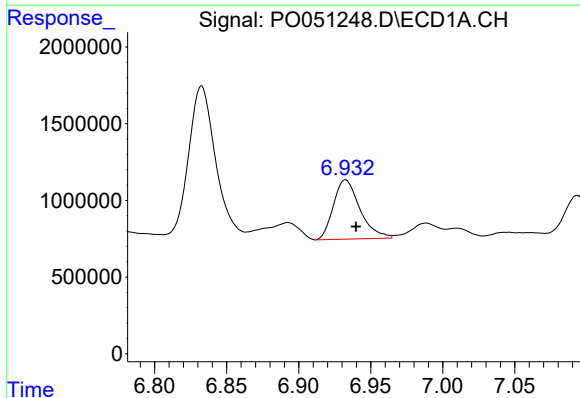
R.T.: 6.566 min  
Delta R.T.: -0.008 min  
Response: 1967290  
Conc: 91.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



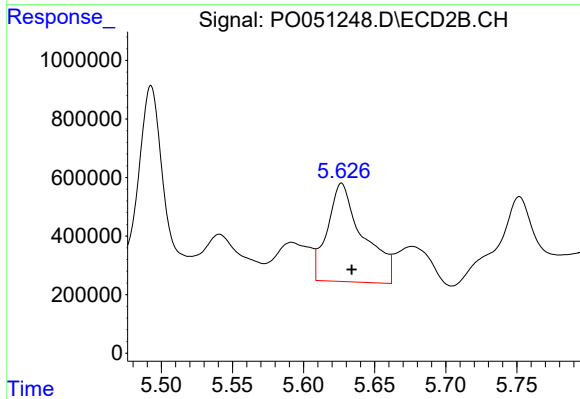
#27 AR-1254-2

R.T.: 5.245 min  
Delta R.T.: -0.006 min  
Response: 846912  
Conc: 67.91 ng/ml



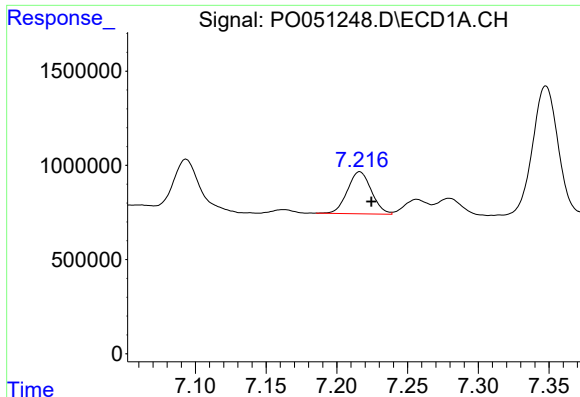
#28 AR-1254-3

R.T.: 6.933 min  
Delta R.T.: -0.007 min  
Response: 4958360  
Conc: 217.39 ng/ml



#28 AR-1254-3

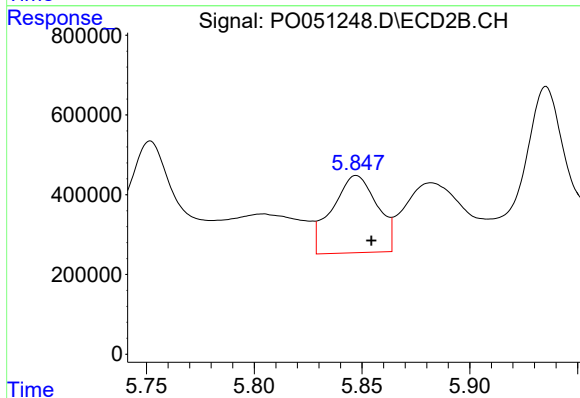
R.T.: 5.627 min  
Delta R.T.: -0.007 min  
Response: 5860059  
Conc: 290.07 ng/ml



#29 AR-1254-4

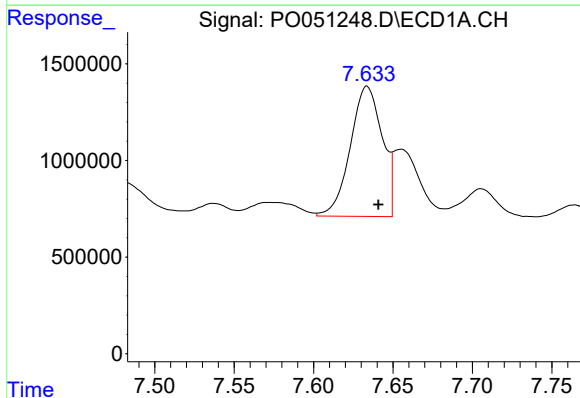
R.T.: 7.216 min  
Delta R.T.: -0.008 min  
Response: 2635314  
Conc: 155.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



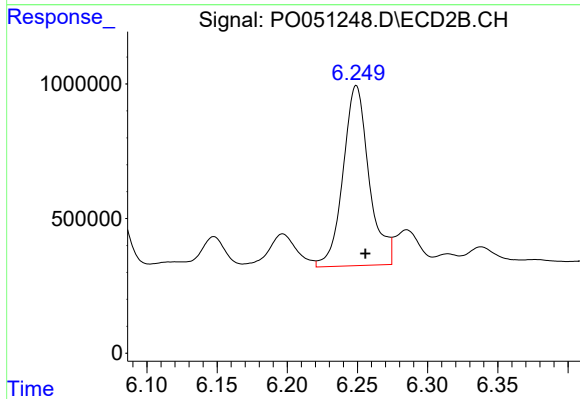
#29 AR-1254-4

R.T.: 5.847 min  
Delta R.T.: -0.007 min  
Response: 2821422  
Conc: 209.23 ng/ml



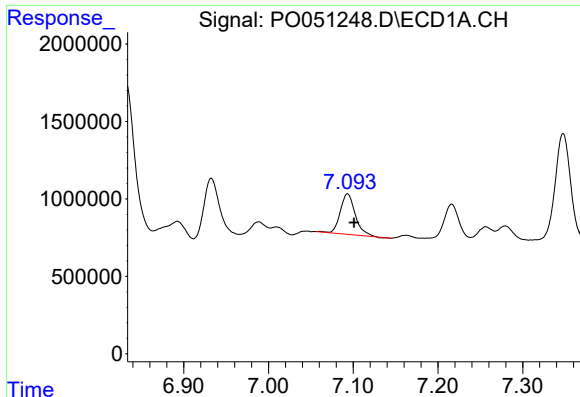
#30 AR-1254-5

R.T.: 7.634 min  
Delta R.T.: -0.007 min  
Response: 9430104  
Conc: 530.16 ng/ml



#30 AR-1254-5

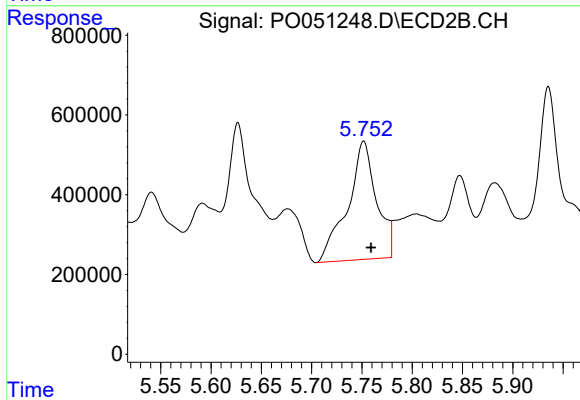
R.T.: 6.249 min  
Delta R.T.: -0.006 min  
Response: 8626888  
Conc: 439.29 ng/ml



#31 AR-1260-1

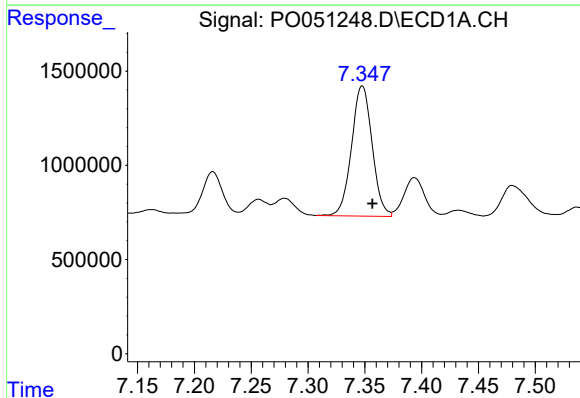
R.T.: 7.093 min  
Delta R.T.: -0.008 min  
Response: 3201080  
Conc: 209.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



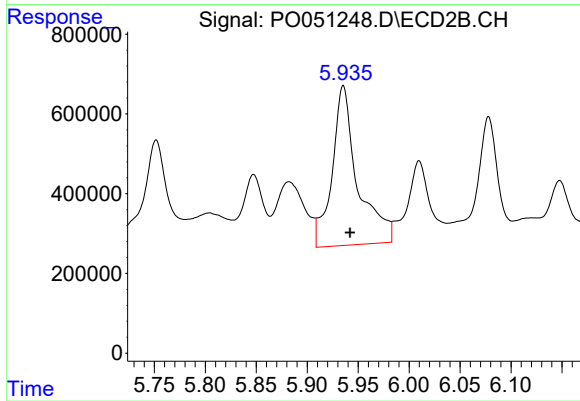
#31 AR-1260-1

R.T.: 5.752 min  
Delta R.T.: -0.007 min  
Response: 5919245  
Conc: 449.42 ng/ml



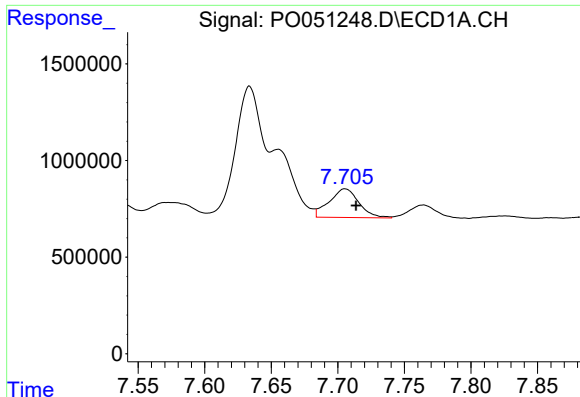
#32 AR-1260-2

R.T.: 7.348 min  
Delta R.T.: -0.009 min  
Response: 8722408  
Conc: 446.05 ng/ml



#32 AR-1260-2

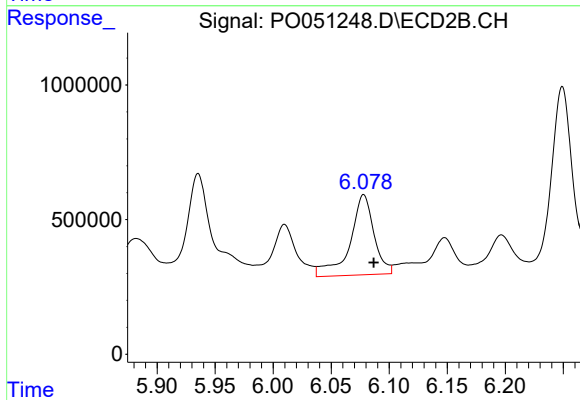
R.T.: 5.935 min  
Delta R.T.: -0.007 min  
Response: 6952705  
Conc: 376.42 ng/ml



#33 AR-1260-3

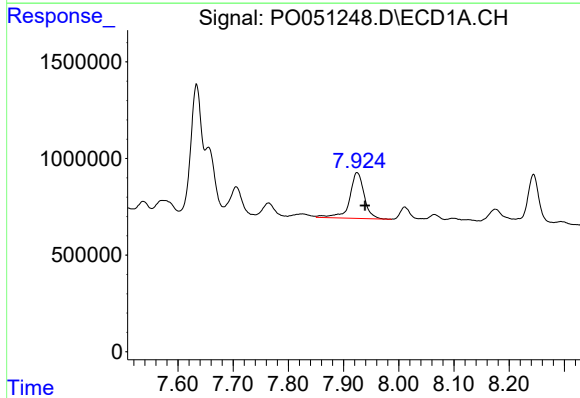
R.T.: 7.705 min  
Delta R.T.: -0.008 min  
Response: 2301503  
Conc: 182.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



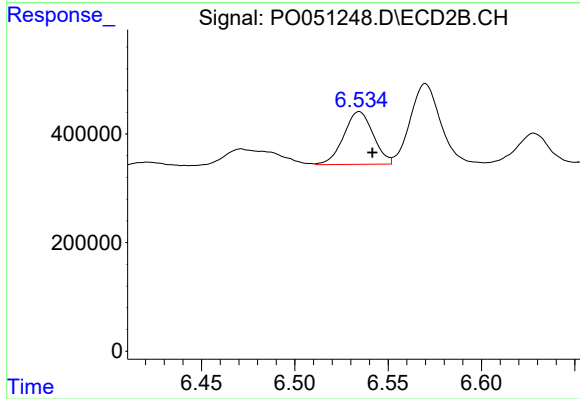
#33 AR-1260-3

R.T.: 6.078 min  
Delta R.T.: -0.009 min  
Response: 4291451  
Conc: 277.34 ng/ml



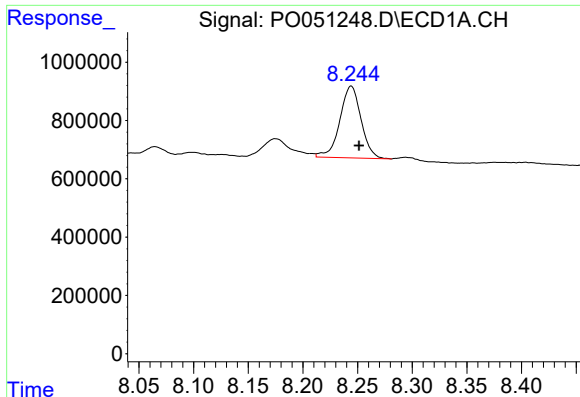
#34 AR-1260-4

R.T.: 7.924 min  
Delta R.T.: -0.014 min  
Response: 4333822  
Conc: 307.96 ng/ml



#34 AR-1260-4

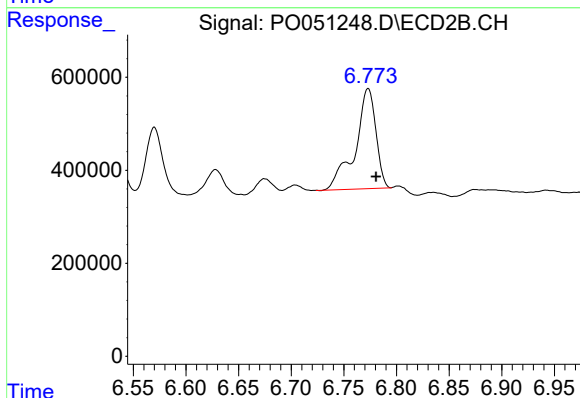
R.T.: 6.535 min  
Delta R.T.: -0.007 min  
Response: 1068173  
Conc: 100.39 ng/ml



#35 AR-1260-5

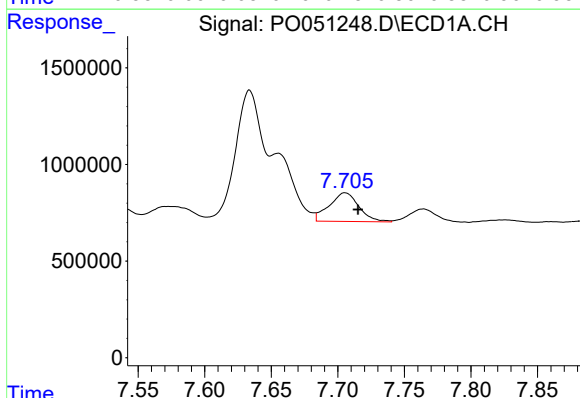
R.T.: 8.244 min  
Delta R.T.: -0.007 min  
Response: 3328673  
Conc: 115.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



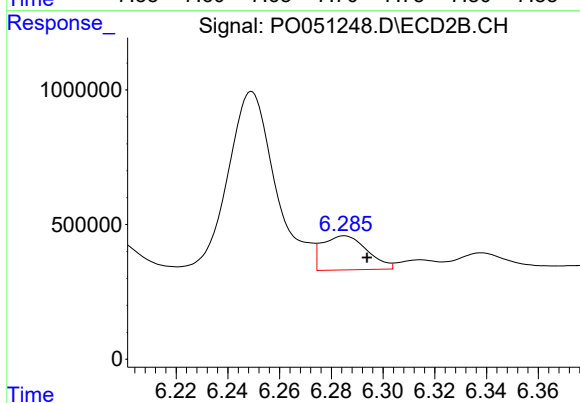
#35 AR-1260-5

R.T.: 6.773 min  
Delta R.T.: -0.008 min  
Response: 2936206  
Conc: 101.30 ng/ml



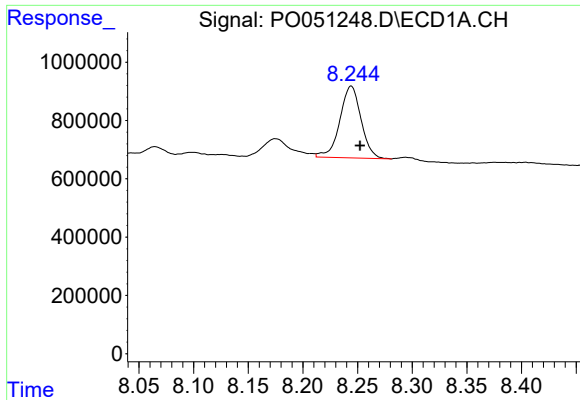
#36 AR-1262-1

R.T.: 7.705 min  
Delta R.T.: -0.010 min  
Response: 2301503  
Conc: 96.41 ng/ml



#36 AR-1262-1

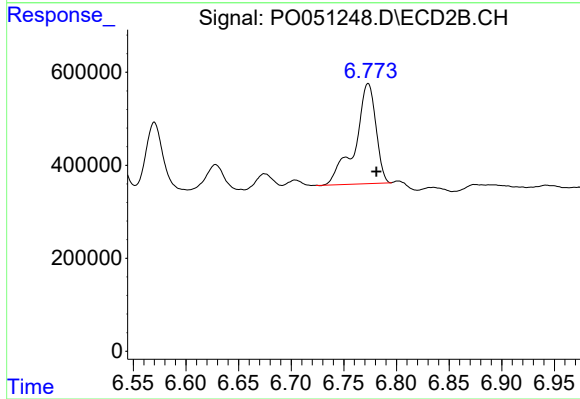
R.T.: 6.285 min  
Delta R.T.: -0.009 min  
Response: 1526787  
Conc: 62.08 ng/ml



#37 AR-1262-2

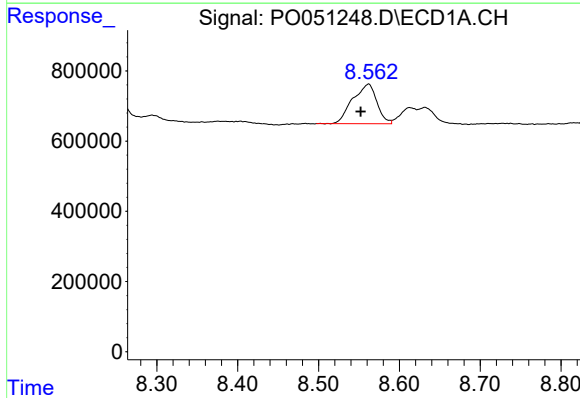
R.T.: 8.244 min  
Delta R.T.: -0.008 min  
Response: 3328673  
Conc: 84.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



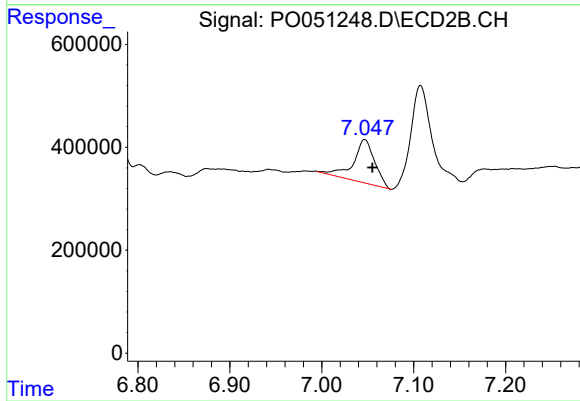
#37 AR-1262-2

R.T.: 6.773 min  
Delta R.T.: -0.008 min  
Response: 2936206  
Conc: 75.10 ng/ml



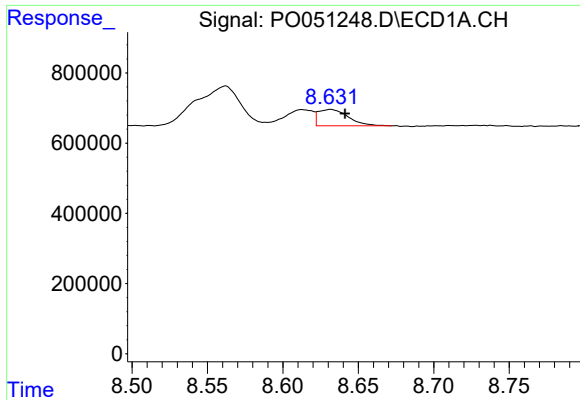
#38 AR-1262-3

R.T.: 8.562 min  
Delta R.T.: 0.010 min  
Response: 2341125  
Conc: 91.91 ng/ml



#38 AR-1262-3

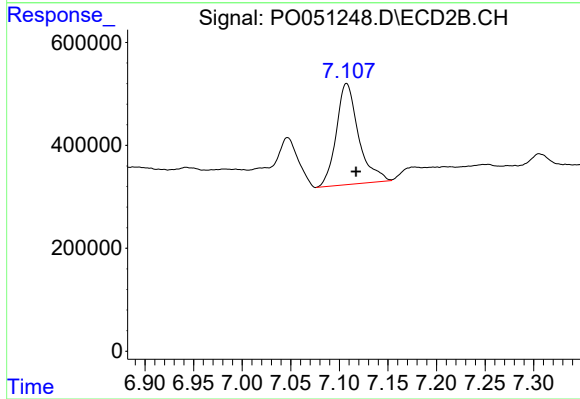
R.T.: 7.047 min  
Delta R.T.: -0.008 min  
Response: 1366307  
Conc: 84.57 ng/ml



#39 AR-1262-4

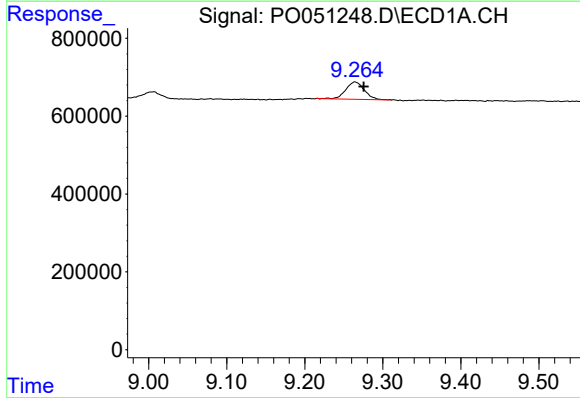
R.T.: 8.632 min  
Delta R.T.: -0.010 min  
Response: 638702  
Conc: 30.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



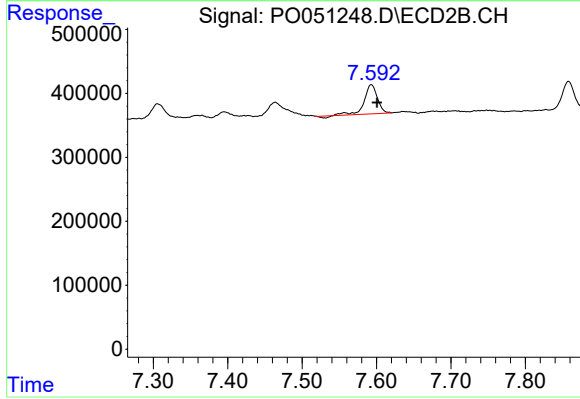
#39 AR-1262-4

R.T.: 7.107 min  
Delta R.T.: -0.010 min  
Response: 3139632  
Conc: 115.01 ng/ml



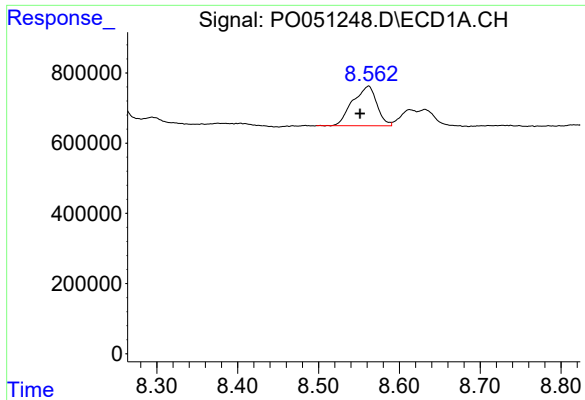
#40 AR-1262-5

R.T.: 9.264 min  
Delta R.T.: -0.011 min  
Response: 744788  
Conc: 58.39 ng/ml



#40 AR-1262-5

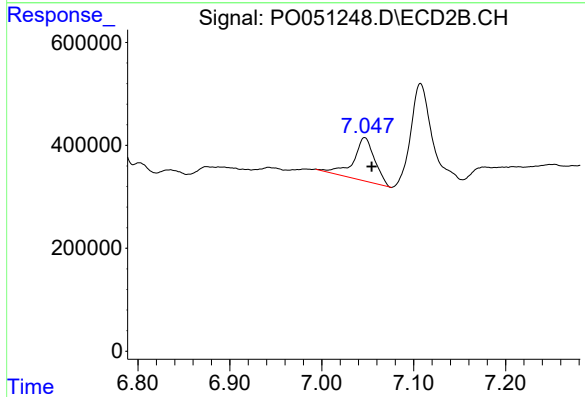
R.T.: 7.593 min  
Delta R.T.: -0.008 min  
Response: 551974  
Conc: 49.00 ng/ml



#41 AR-1268-1

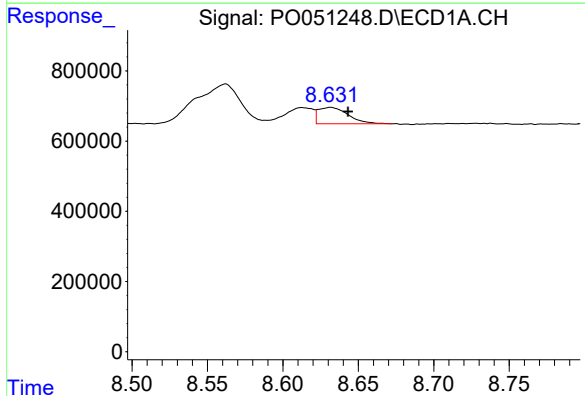
R.T.: 8.562 min  
Delta R.T.: 0.011 min  
Response: 2341125  
Conc: 44.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



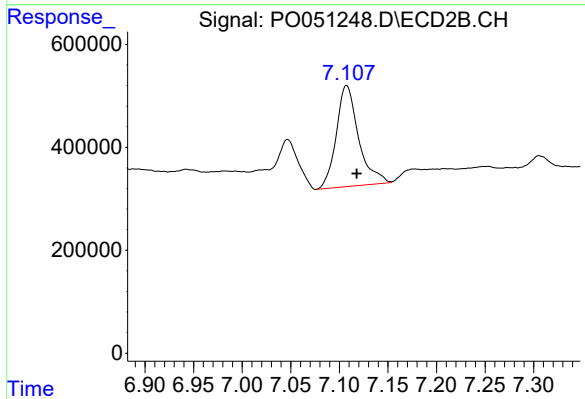
#41 AR-1268-1

R.T.: 7.047 min  
Delta R.T.: -0.008 min  
Response: 1366307  
Conc: 26.65 ng/ml



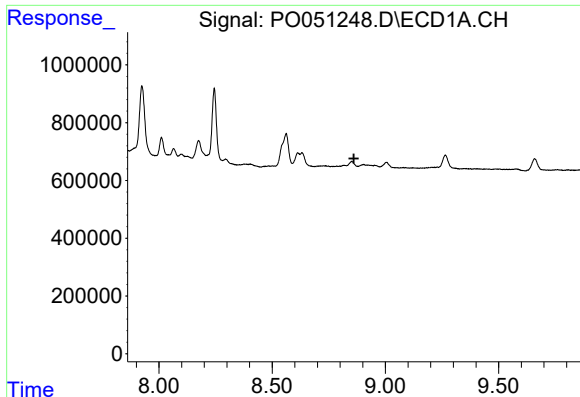
#42 AR-1268-2

R.T.: 8.632 min  
Delta R.T.: -0.012 min  
Response: 638702  
Conc: 13.40 ng/ml



#42 AR-1268-2

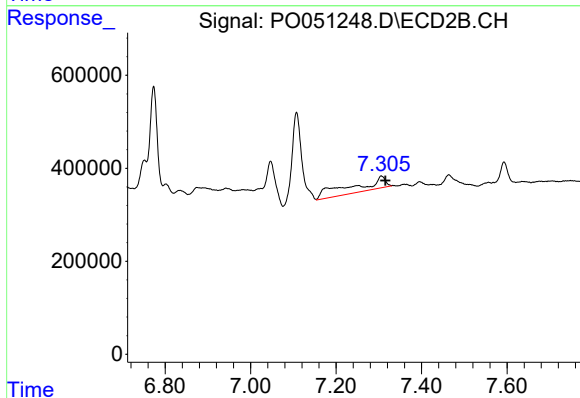
R.T.: 7.107 min  
Delta R.T.: -0.011 min  
Response: 3139632  
Conc: 71.64 ng/ml



#43 AR-1268-3

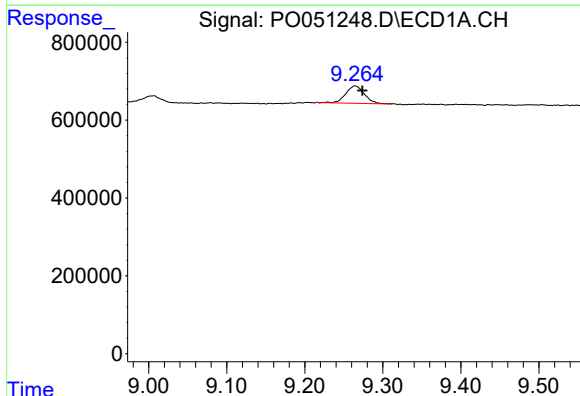
R.T.: 0.000 min  
Exp R.T.: 8.861 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



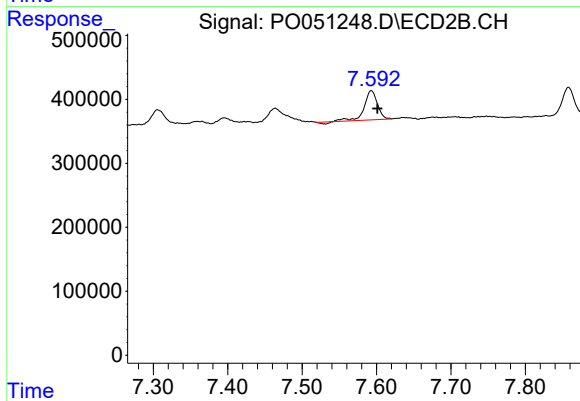
#43 AR-1268-3

R.T.: 7.306 min  
Delta R.T.: -0.010 min  
Response: 145352  
Conc: 36.98 ng/ml



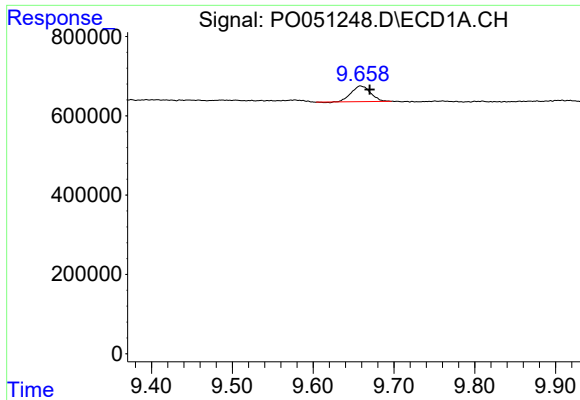
#44 AR-1268-4

R.T.: 9.264 min  
Delta R.T.: -0.010 min  
Response: 744788  
Conc: 48.10 ng/ml



#44 AR-1268-4

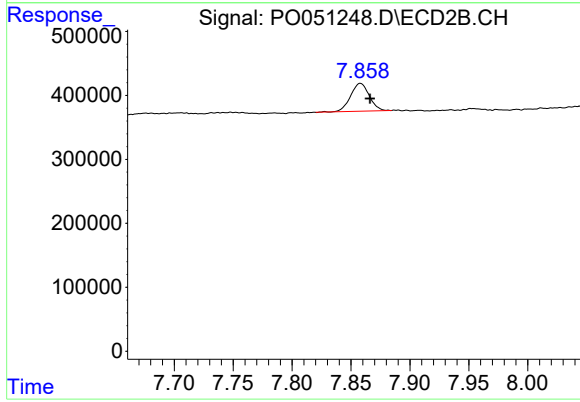
R.T.: 7.593 min  
Delta R.T.: -0.008 min  
Response: 551974  
Conc: 39.27 ng/ml



#45 AR-1268-5

R.T.: 9.659 min  
Delta R.T.: -0.012 min  
Response: 654726  
Conc: 5.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 7.858 min  
Delta R.T.: -0.008 min  
Response: 479657  
Conc: 4.74 ng/ml