

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0110818\  
 Data File : P0051219.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Nov 2018 22:31  
 Operator : SM/SJ  
 Sample : J5796-12  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 09:03:37 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0110518.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... | 4.340 | 3.339 | 12977942 | 4766599 | 34.786   | 23.104 #   |
| 2)                          | SA Decachlor... | 9.981 | 8.074 | 4673082  | 2643871 | 15.823   | 12.454     |
| Target Compounds            |                 |       |       |          |         |          |            |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.807 | 0        | 2567612 | N.D.     | 435.754 #  |
| 10)                         | L2 AR-1221-3    | 4.724 | 3.739 | 533395   | 630731  | 59.196   | 124.043 #  |
| 11)                         | L3 AR-1232-1    | 4.724 | 3.739 | 533395   | 630731  | 74.636   | 163.561 #  |
| 12)                         | L3 AR-1232-2    | 5.305 | 0.000 | 214166   | 0       | 59.706   | N.D. #     |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.807 | 0        | 2567612 | N.D.     | 1131.219 # |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.129 | 0        | 5445575 | N.D.     | 845.365 #  |
| 24)                         | L5 AR-1248-4    | 6.354 | 4.807 | 19993758 | 2567612 | 1630.047 | 355.899 #  |
| 25)                         | L5 AR-1248-5    | 6.354 | 5.129 | 19993758 | 5445575 | 1710.414 | 696.797 #  |
| 26)                         | L6 AR-1254-1    | 6.354 | 5.129 | 19993758 | 5445575 | 1451.152 | 389.184 #  |
| 27)                         | L6 AR-1254-2    | 6.570 | 5.290 | 771139   | 2048791 | 35.714   | 164.286 #  |
| 28)                         | L6 AR-1254-3    | 6.947 | 5.629 | 3323194  | 5203486 | 145.700  | 257.567 #  |
| 29)                         | L6 AR-1254-4    | 7.215 | 5.792 | 7444551  | 580086  | 439.585  | 43.018 #   |
| 30)                         | L6 AR-1254-5    | 7.635 | 6.251 | 1076192  | 2150717 | 60.504   | 109.518 #  |
| 31)                         | L7 AR-1260-1    | 7.094 | 5.753 | 6333873  | 1649505 | 414.836  | 125.240 #  |
| 32)                         | L7 AR-1260-2    | 7.348 | 5.920 | 1893741  | 3904072 | 96.843   | 211.368 #  |
| 33)                         | L7 AR-1260-3    | 7.709 | 6.082 | 659592   | 1699916 | 52.278   | 109.859 #  |
| 34)                         | L7 AR-1260-4    | 7.931 | 6.537 | 958745   | 406415  | 68.127   | 38.198 #   |
| 35)                         | L7 AR-1260-5    | 8.245 | 6.775 | 1819137  | 1105841 | 63.129   | 38.150 #   |
| 36)                         | L8 AR-1262-1    | 7.709 | 6.289 | 659592   | 688269  | 27.629   | 27.984     |
| 37)                         | L8 AR-1262-2    | 8.245 | 6.775 | 1819137  | 1105841 | 46.345   | 28.286 #   |
| 38)                         | L8 AR-1262-3    | 8.559 | 7.110 | 961786   | 1166955 | 37.758   | 72.232 #   |
| 39)                         | L8 AR-1262-4    | 8.635 | 7.110 | 696769   | 1166955 | 33.499   | 42.746 #   |
| 40)                         | L8 AR-1262-5    | 9.267 | 0.000 | 1111097  | 0       | 87.101   | N.D. #     |
| 41)                         | L9 AR-1268-1    | 8.559 | 7.110 | 961786   | 1166955 | 18.302   | 22.763     |
| 42)                         | L9 AR-1268-2    | 8.635 | 7.110 | 696769   | 1166955 | 14.618   | 26.629 #   |
| 44)                         | L9 AR-1268-4    | 9.267 | 0.000 | 1111097  | 0       | 71.753   | N.D. #     |
| -----                       |                 |       |       |          |         |          |            |

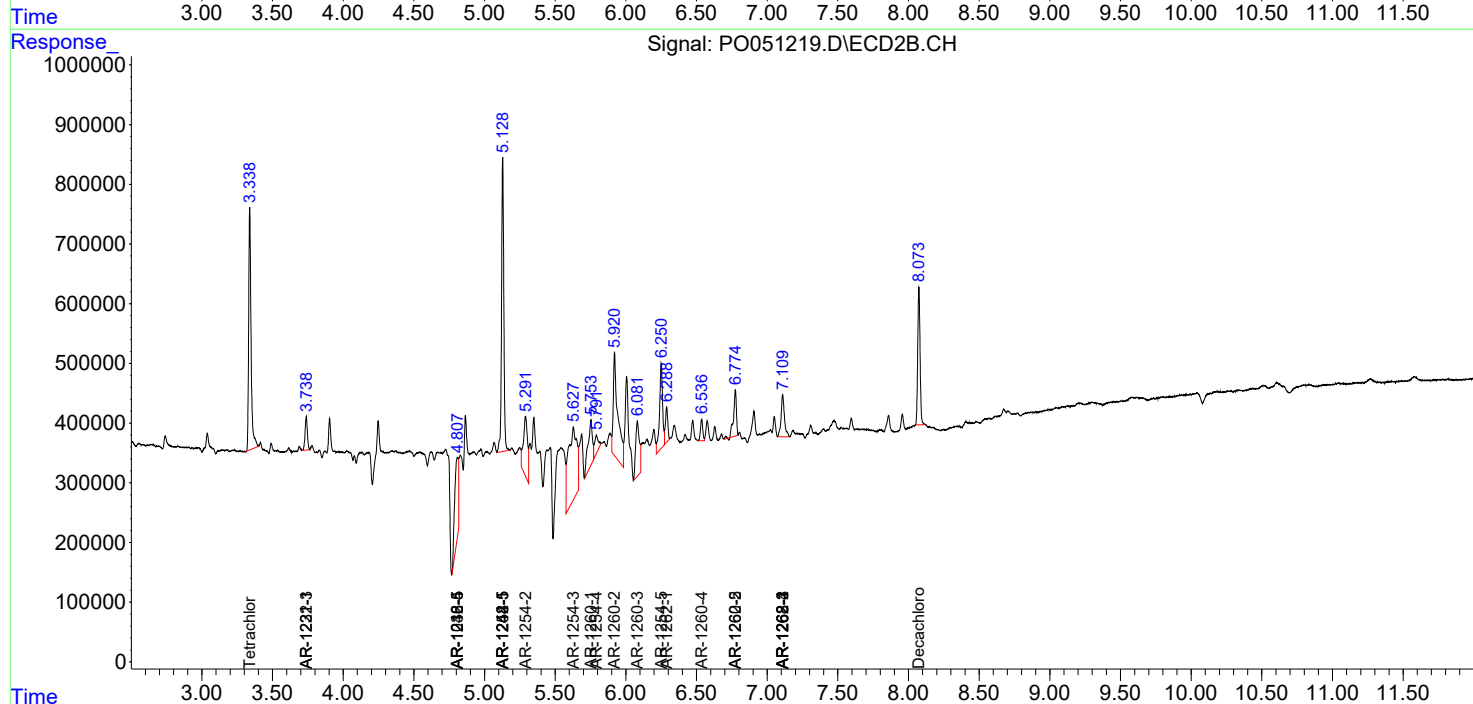
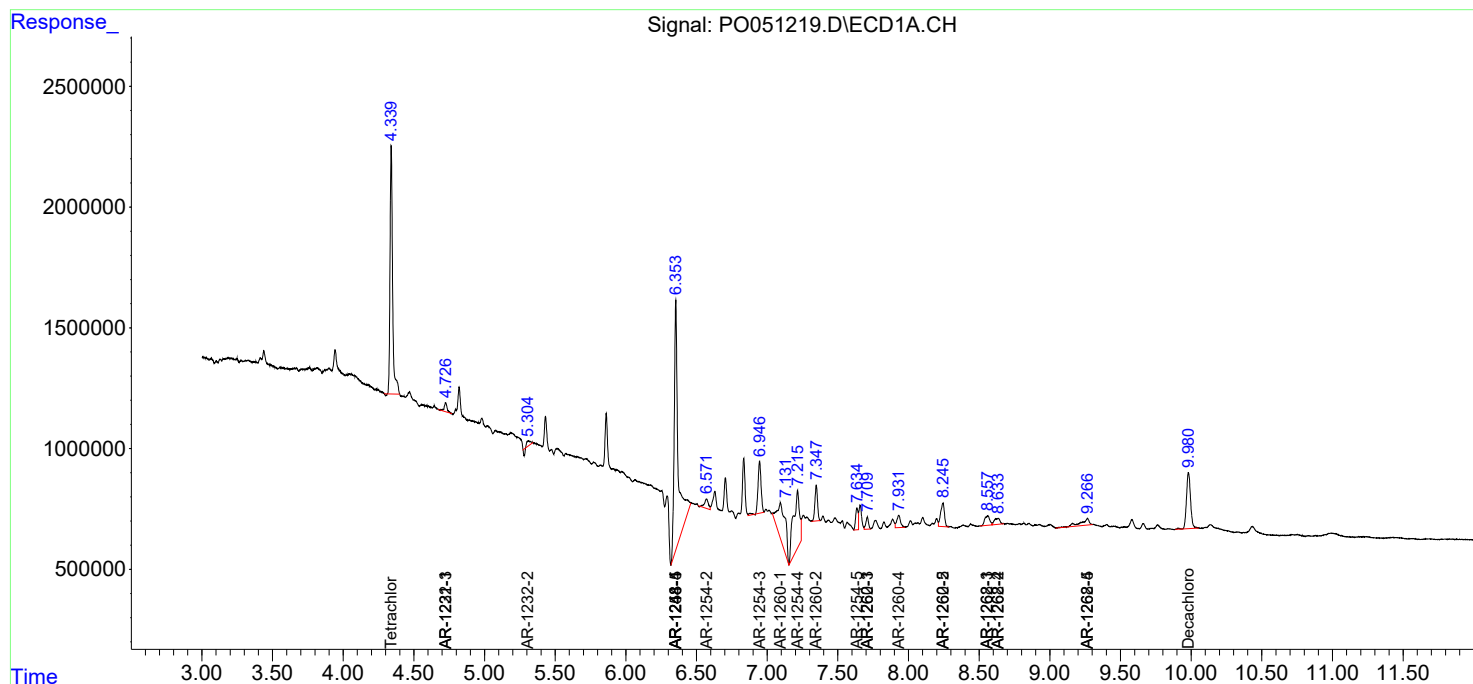
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

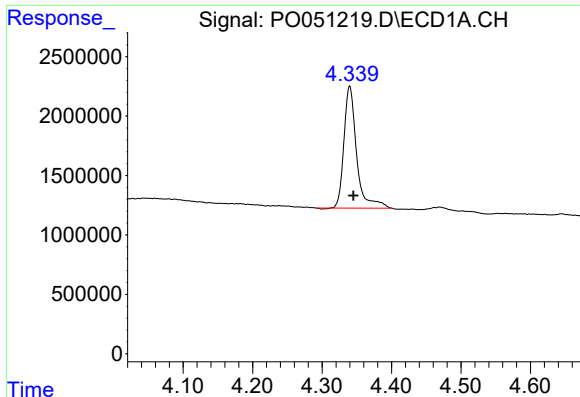
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110818\  
Data File : PO051219.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 Nov 2018 22:31  
Operator : SM/SJ  
Sample : J5796-12  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 09:03:37 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

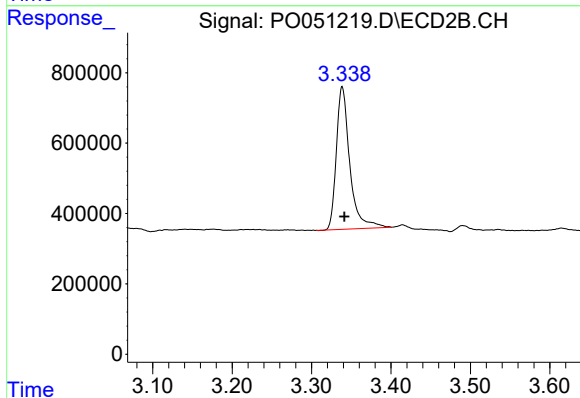




#1 Tetrachloro-m-xylene

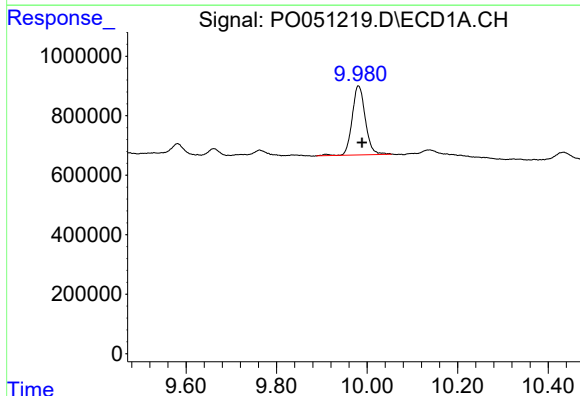
R.T.: 4.340 min  
Delta R.T.: -0.005 min  
Response: 12977942  
Conc: 34.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



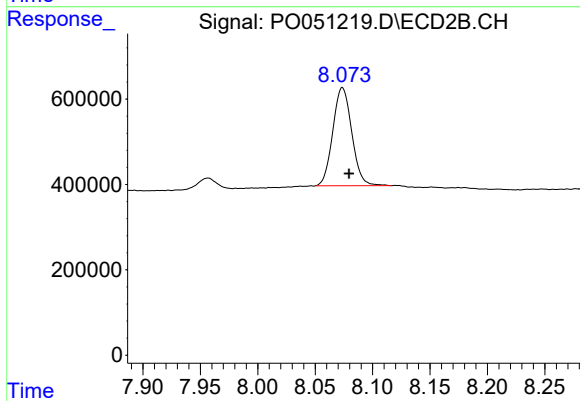
#1 Tetrachloro-m-xylene

R.T.: 3.339 min  
Delta R.T.: -0.003 min  
Response: 4766599  
Conc: 23.10 ng/ml



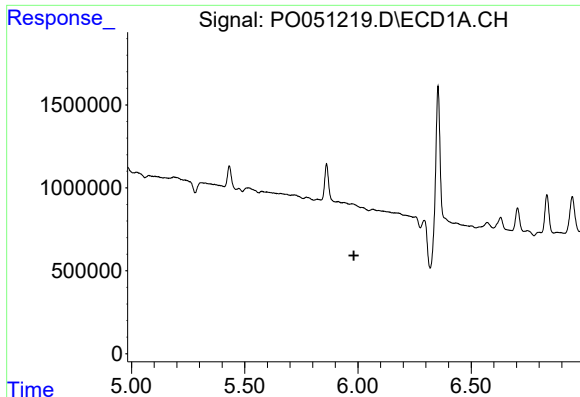
#2 Decachlorobiphenyl

R.T.: 9.981 min  
Delta R.T.: -0.008 min  
Response: 4673082  
Conc: 15.82 ng/ml



#2 Decachlorobiphenyl

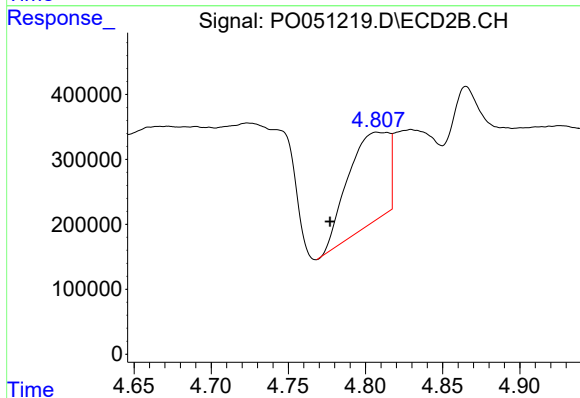
R.T.: 8.074 min  
Delta R.T.: -0.006 min  
Response: 2643871  
Conc: 12.45 ng/ml



#7 AR-1016-5

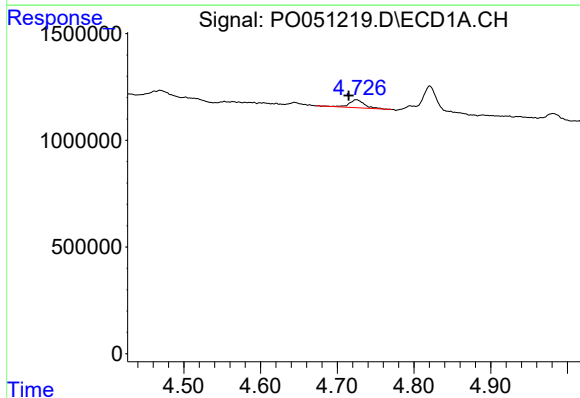
R.T.: 0.000 min  
Exp R.T.: 5.982 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



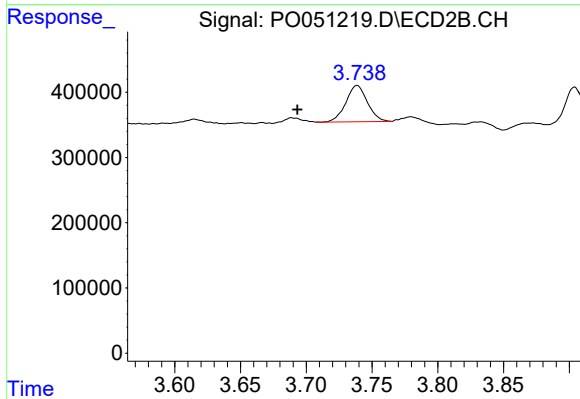
#7 AR-1016-5

R.T.: 4.807 min  
Delta R.T.: 0.030 min  
Response: 2567612  
Conc: 435.75 ng/ml



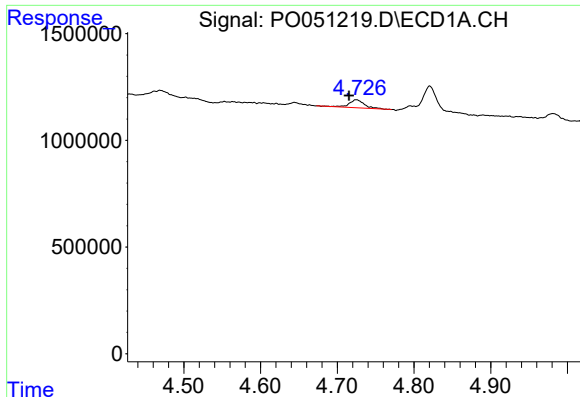
#10 AR-1221-3

R.T.: 4.724 min  
Delta R.T.: 0.009 min  
Response: 533395  
Conc: 59.20 ng/ml



#10 AR-1221-3

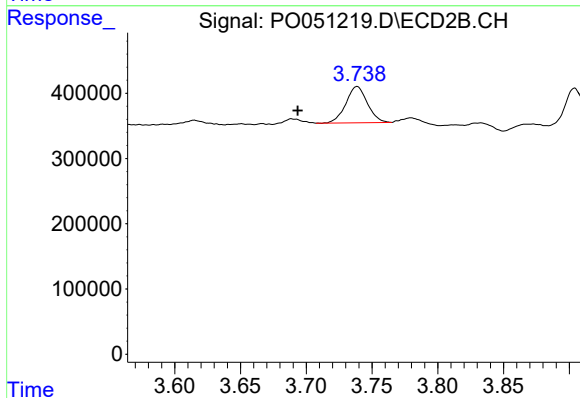
R.T.: 3.739 min  
Delta R.T.: 0.045 min  
Response: 630731  
Conc: 124.04 ng/ml



#11 AR-1232-1

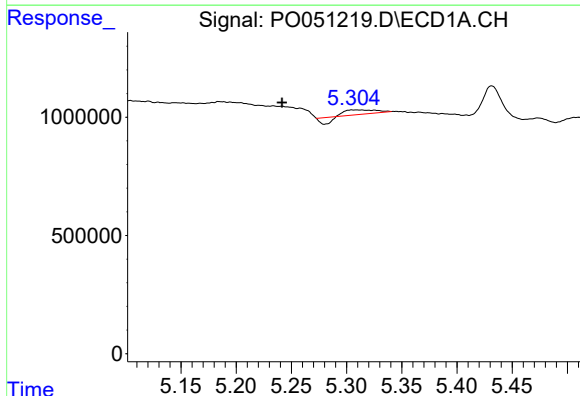
R.T.: 4.724 min  
Delta R.T.: 0.009 min  
Response: 533395  
Conc: 74.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



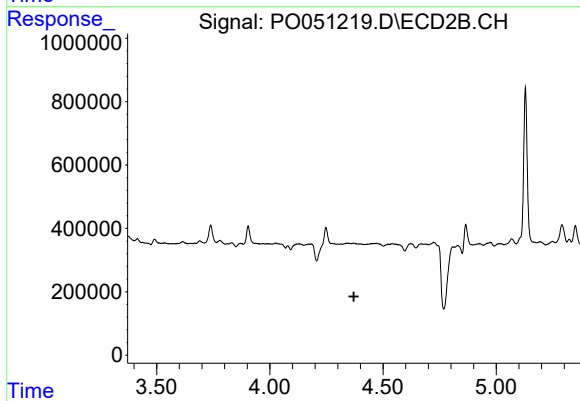
#11 AR-1232-1

R.T.: 3.739 min  
Delta R.T.: 0.045 min  
Response: 630731  
Conc: 163.56 ng/ml



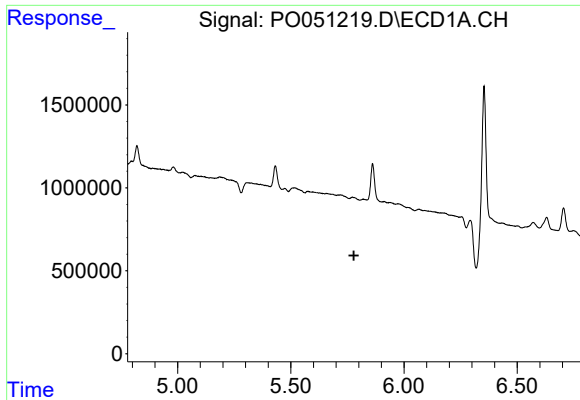
#12 AR-1232-2

R.T.: 5.305 min  
Delta R.T.: 0.063 min  
Response: 214166  
Conc: 59.71 ng/ml



#12 AR-1232-2

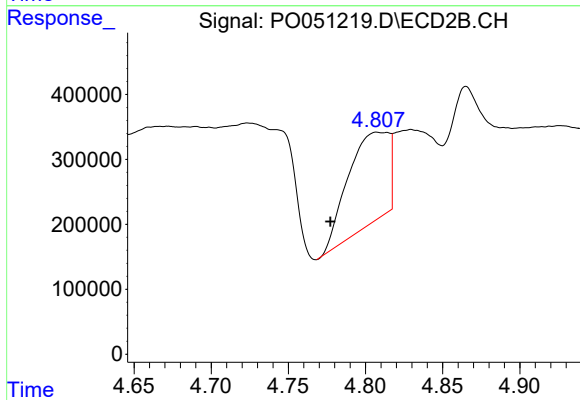
R.T.: 0.000 min  
Exp R.T.: 4.371 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

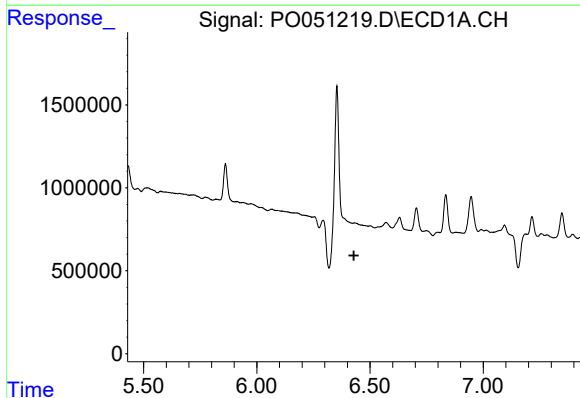
R.T.: 0.000 min  
Exp R.T.: 5.779 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



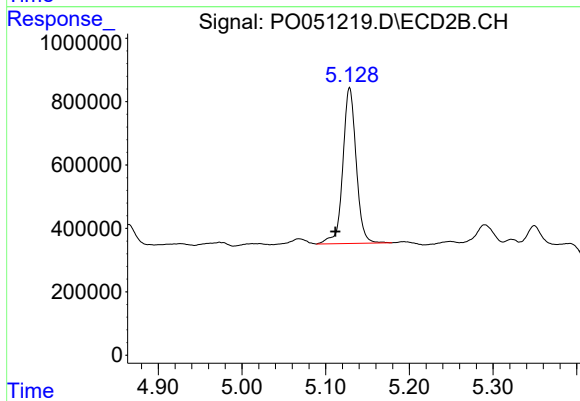
#15 AR-1232-5

R.T.: 4.807 min  
Delta R.T.: 0.030 min  
Response: 2567612  
Conc: 1131.22 ng/ml



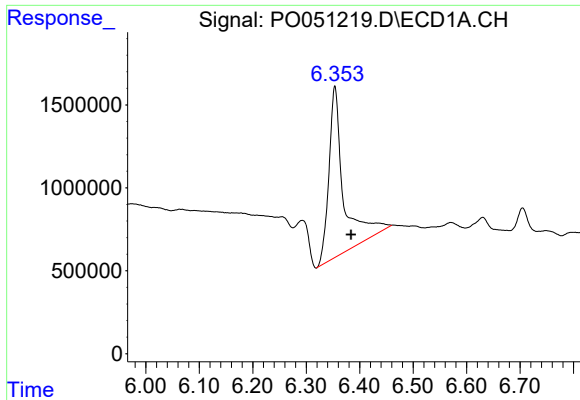
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.429 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

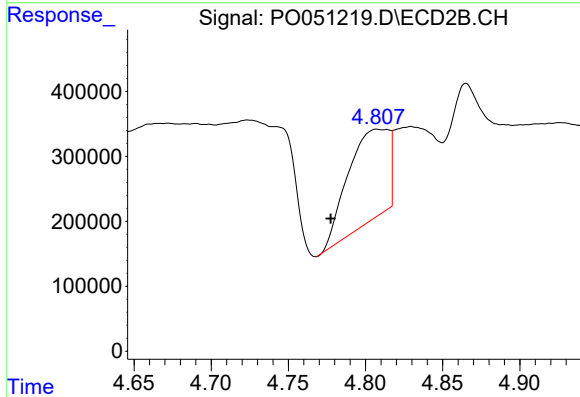
R.T.: 5.129 min  
Delta R.T.: 0.017 min  
Response: 5445575  
Conc: 845.36 ng/ml



#24 AR-1248-4

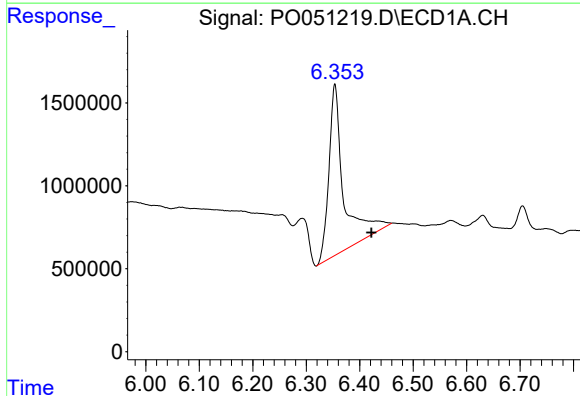
R.T.: 6.354 min  
Delta R.T.: -0.030 min  
Response: 19993758  
Conc: 1630.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



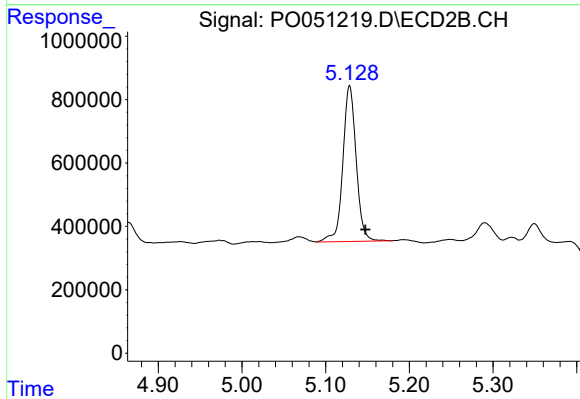
#24 AR-1248-4

R.T.: 4.807 min  
Delta R.T.: 0.030 min  
Response: 2567612  
Conc: 355.90 ng/ml



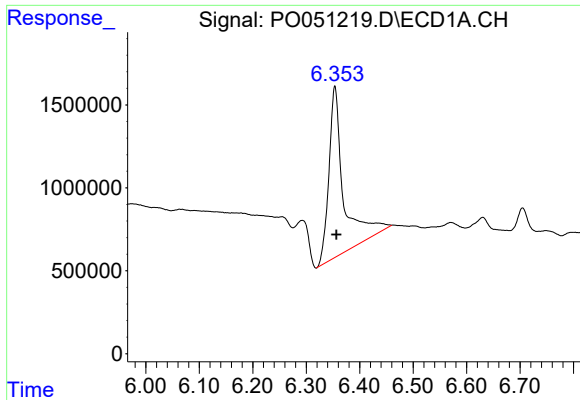
#25 AR-1248-5

R.T.: 6.354 min  
Delta R.T.: -0.068 min  
Response: 19993758  
Conc: 1710.41 ng/ml



#25 AR-1248-5

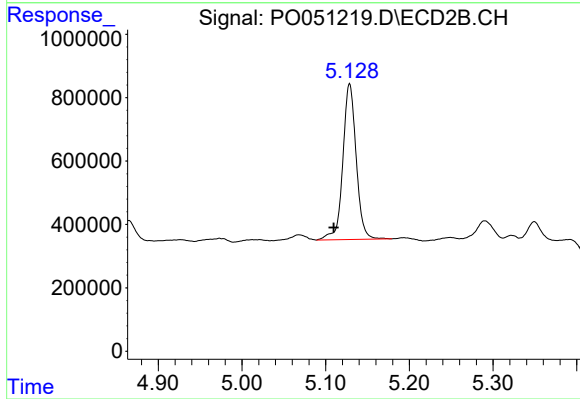
R.T.: 5.129 min  
Delta R.T.: -0.019 min  
Response: 5445575  
Conc: 696.80 ng/ml



#26 AR-1254-1

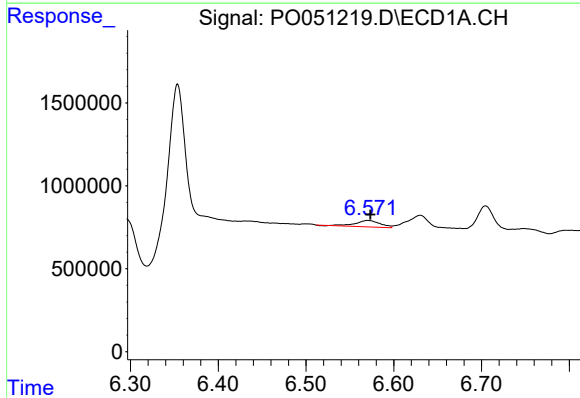
R.T.: 6.354 min  
Delta R.T.: -0.003 min  
Response: 19993758  
Conc: 1451.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



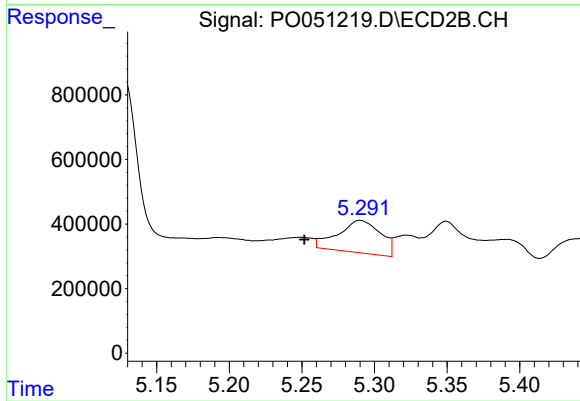
#26 AR-1254-1

R.T.: 5.129 min  
Delta R.T.: 0.019 min  
Response: 5445575  
Conc: 389.18 ng/ml



#27 AR-1254-2

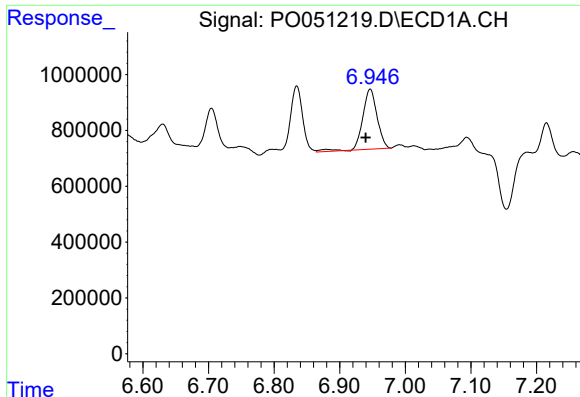
R.T.: 6.570 min  
Delta R.T.: -0.003 min  
Response: 771139  
Conc: 35.71 ng/ml



#27 AR-1254-2

R.T.: 5.290 min  
Delta R.T.: 0.038 min  
Response: 2048791  
Conc: 164.29 ng/ml

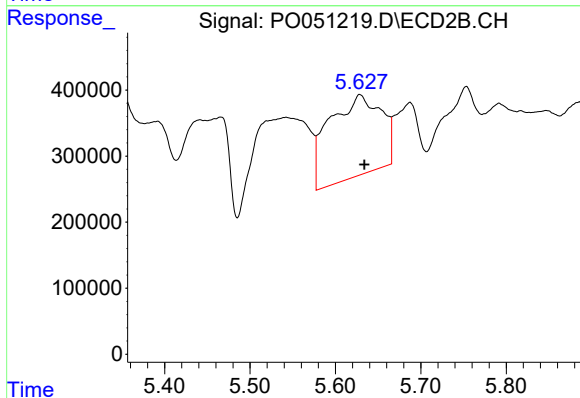




#28 AR-1254-3

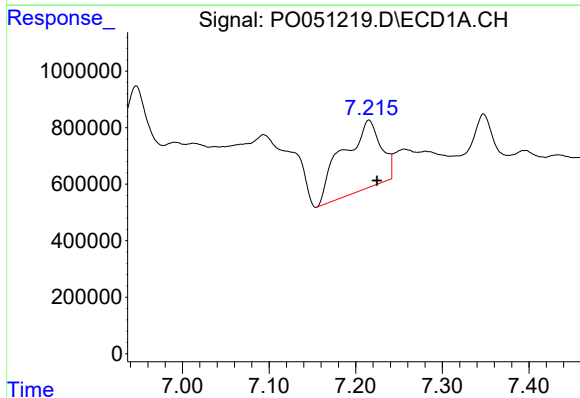
R.T.: 6.947 min  
Delta R.T.: 0.007 min  
Response: 3323194  
Conc: 145.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



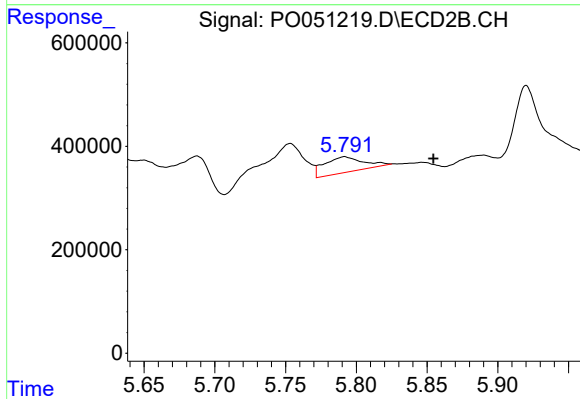
#28 AR-1254-3

R.T.: 5.629 min  
Delta R.T.: -0.005 min  
Response: 5203486  
Conc: 257.57 ng/ml



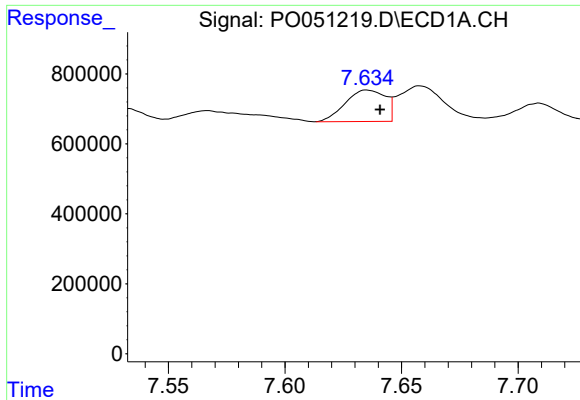
#29 AR-1254-4

R.T.: 7.215 min  
Delta R.T.: -0.009 min  
Response: 7444551  
Conc: 439.59 ng/ml



#29 AR-1254-4

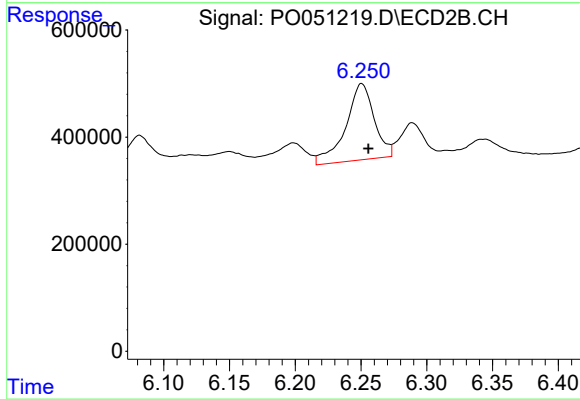
R.T.: 5.792 min  
Delta R.T.: -0.063 min  
Response: 580086  
Conc: 43.02 ng/ml



#30 AR-1254-5

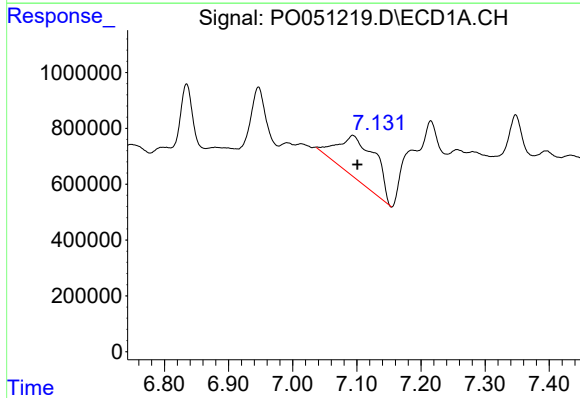
R.T.: 7.635 min  
Delta R.T.: -0.006 min  
Response: 1076192  
Conc: 60.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



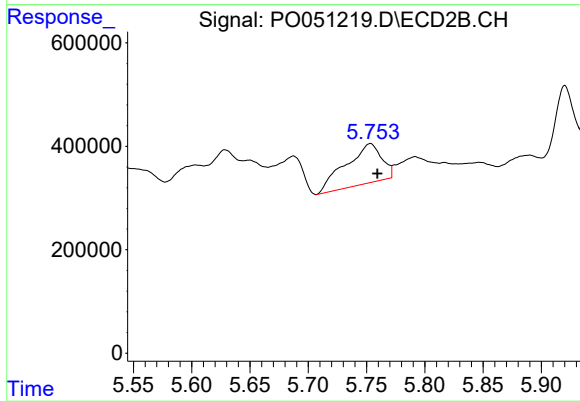
#30 AR-1254-5

R.T.: 6.251 min  
Delta R.T.: -0.005 min  
Response: 2150717  
Conc: 109.52 ng/ml



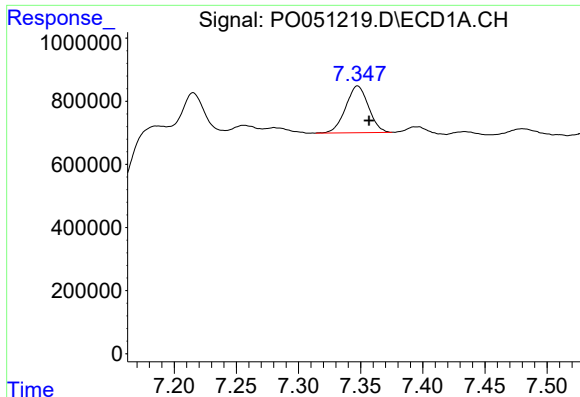
#31 AR-1260-1

R.T.: 7.094 min  
Delta R.T.: -0.007 min  
Response: 6333873  
Conc: 414.84 ng/ml



#31 AR-1260-1

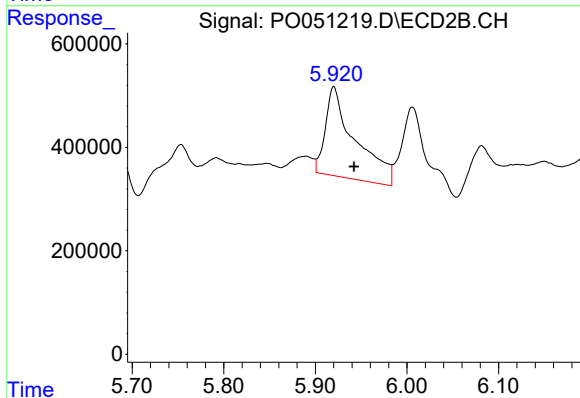
R.T.: 5.753 min  
Delta R.T.: -0.006 min  
Response: 1649505  
Conc: 125.24 ng/ml



#32 AR-1260-2

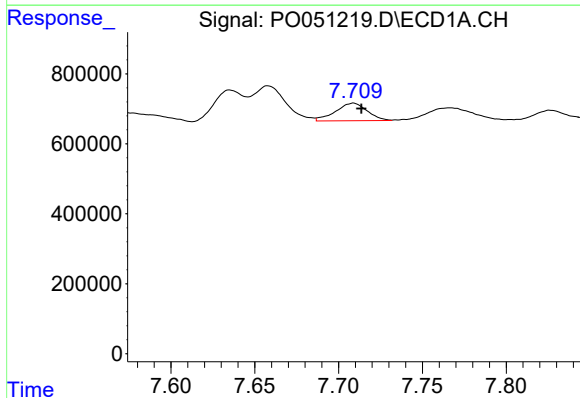
R.T.: 7.348 min  
Delta R.T.: -0.009 min  
Response: 1893741  
Conc: 96.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



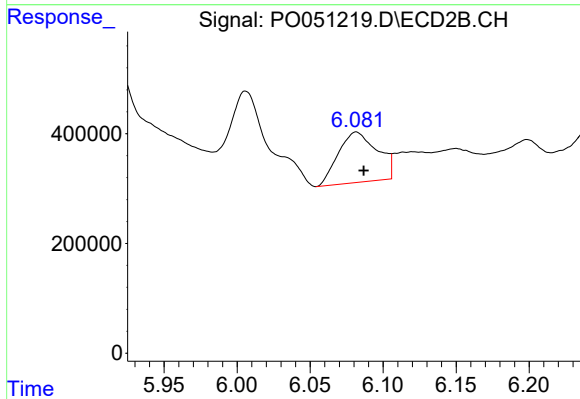
#32 AR-1260-2

R.T.: 5.920 min  
Delta R.T.: -0.022 min  
Response: 3904072  
Conc: 211.37 ng/ml



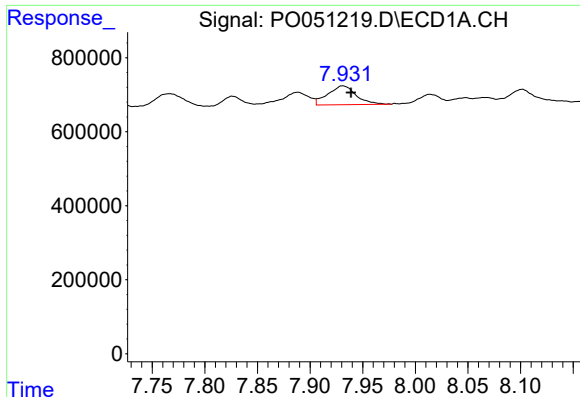
#33 AR-1260-3

R.T.: 7.709 min  
Delta R.T.: -0.005 min  
Response: 659592  
Conc: 52.28 ng/ml



#33 AR-1260-3

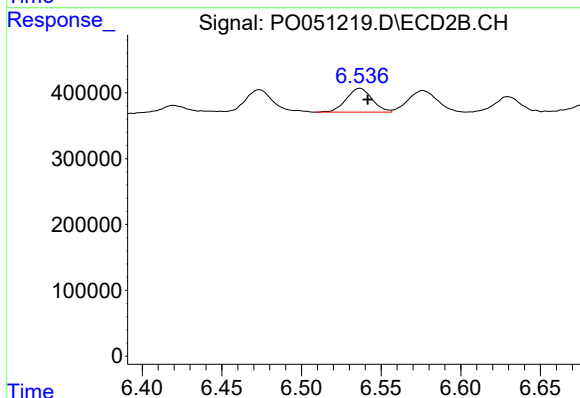
R.T.: 6.082 min  
Delta R.T.: -0.005 min  
Response: 1699916  
Conc: 109.86 ng/ml



#34 AR-1260-4

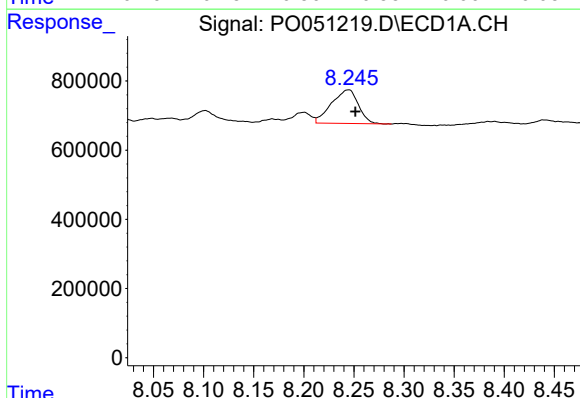
R.T.: 7.931 min  
Delta R.T.: -0.008 min  
Response: 958745  
Conc: 68.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



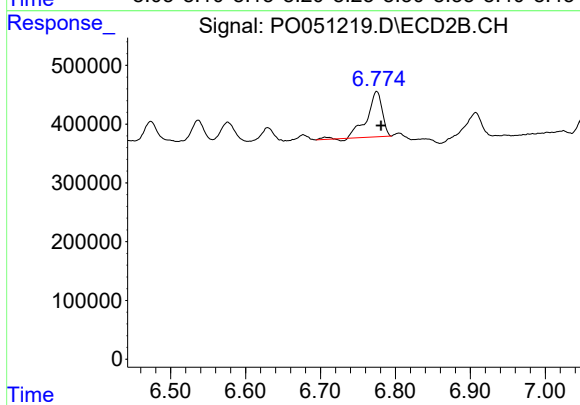
#34 AR-1260-4

R.T.: 6.537 min  
Delta R.T.: -0.005 min  
Response: 406415  
Conc: 38.20 ng/ml



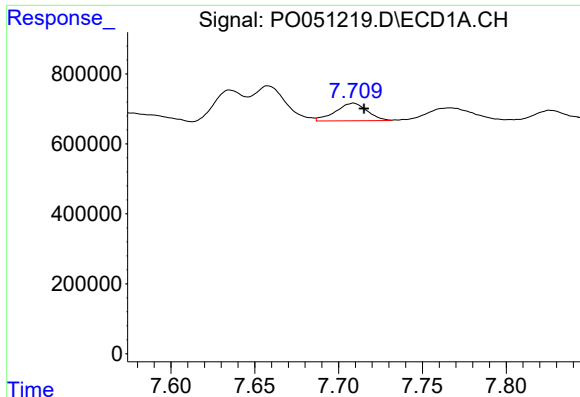
#35 AR-1260-5

R.T.: 8.245 min  
Delta R.T.: -0.007 min  
Response: 1819137  
Conc: 63.13 ng/ml



#35 AR-1260-5

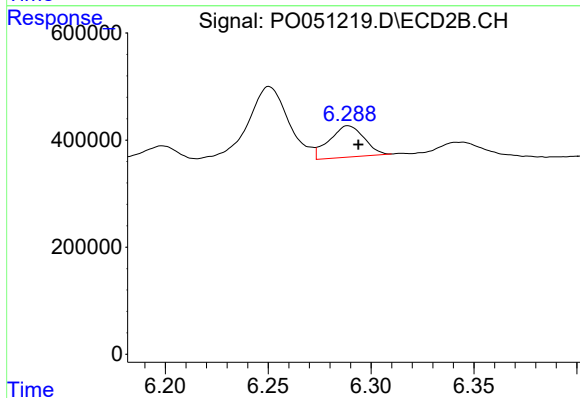
R.T.: 6.775 min  
Delta R.T.: -0.006 min  
Response: 1105841  
Conc: 38.15 ng/ml



#36 AR-1262-1

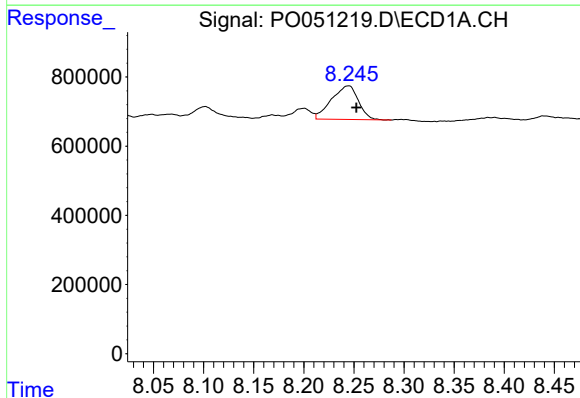
R.T.: 7.709 min  
Delta R.T.: -0.006 min  
Response: 659592  
Conc: 27.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



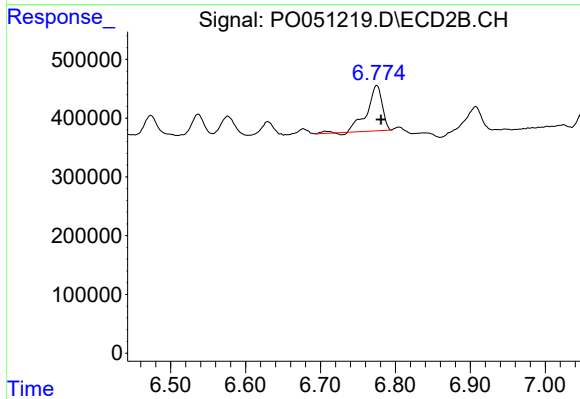
#36 AR-1262-1

R.T.: 6.289 min  
Delta R.T.: -0.005 min  
Response: 688269  
Conc: 27.98 ng/ml



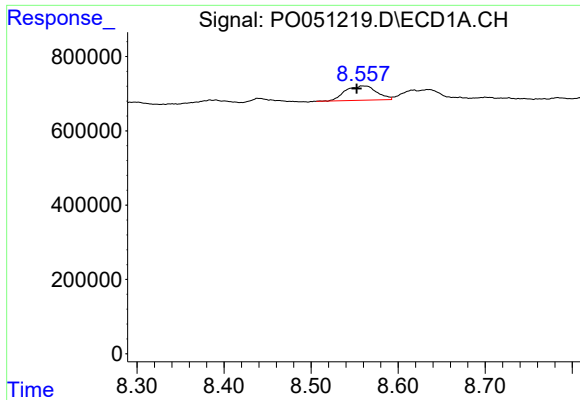
#37 AR-1262-2

R.T.: 8.245 min  
Delta R.T.: -0.008 min  
Response: 1819137  
Conc: 46.34 ng/ml



#37 AR-1262-2

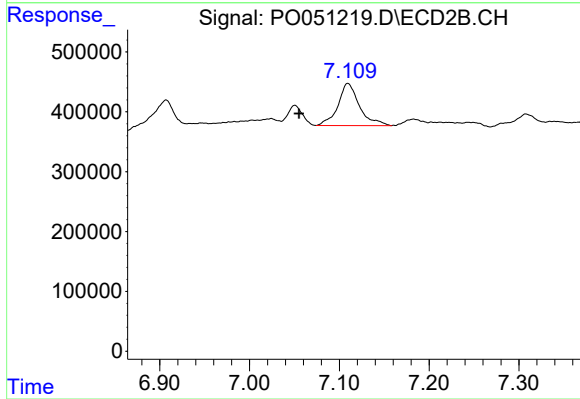
R.T.: 6.775 min  
Delta R.T.: -0.006 min  
Response: 1105841  
Conc: 28.29 ng/ml



#38 AR-1262-3

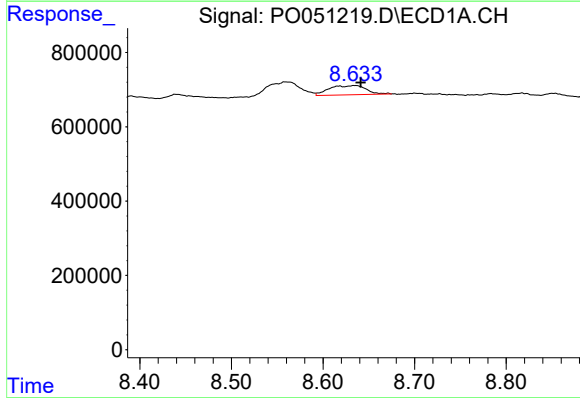
R.T.: 8.559 min  
Delta R.T.: 0.007 min  
Response: 961786  
Conc: 37.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



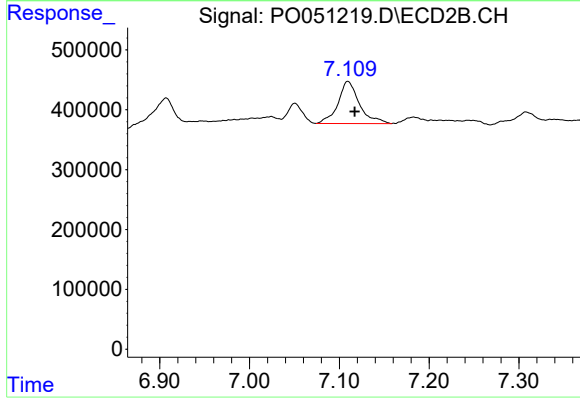
#38 AR-1262-3

R.T.: 7.110 min  
Delta R.T.: 0.054 min  
Response: 1166955  
Conc: 72.23 ng/ml



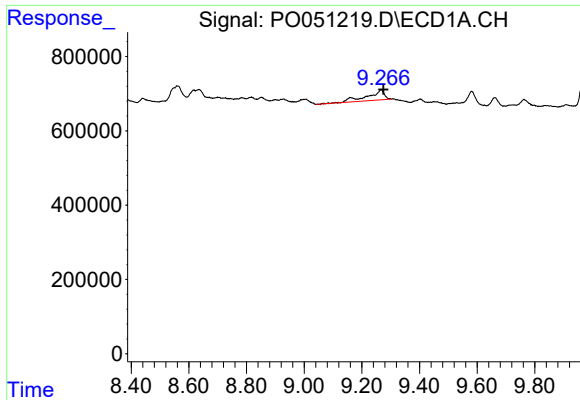
#39 AR-1262-4

R.T.: 8.635 min  
Delta R.T.: -0.006 min  
Response: 696769  
Conc: 33.50 ng/ml



#39 AR-1262-4

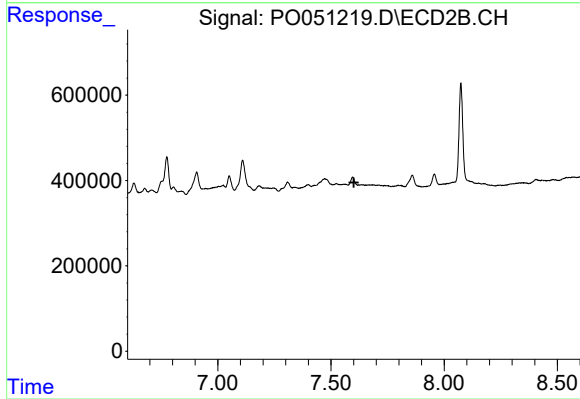
R.T.: 7.110 min  
Delta R.T.: -0.008 min  
Response: 1166955  
Conc: 42.75 ng/ml



#40 AR-1262-5

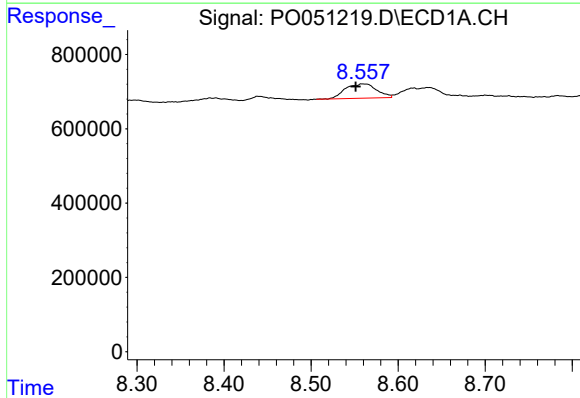
R.T.: 9.267 min  
Delta R.T.: -0.009 min  
Response: 1111097  
Conc: 87.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



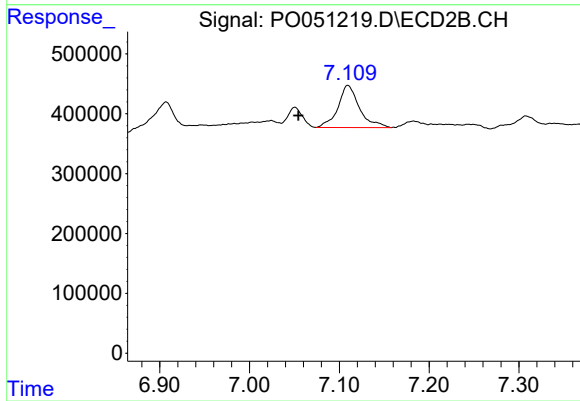
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 7.601 min  
Response: 0  
Conc: N.D.



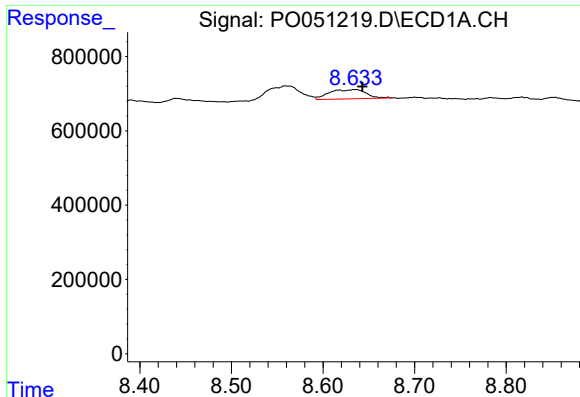
#41 AR-1268-1

R.T.: 8.559 min  
Delta R.T.: 0.008 min  
Response: 961786  
Conc: 18.30 ng/ml



#41 AR-1268-1

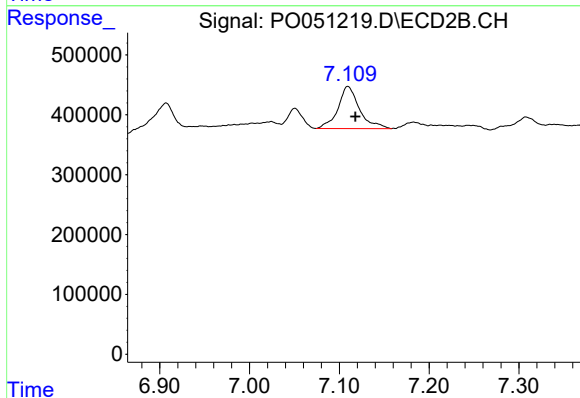
R.T.: 7.110 min  
Delta R.T.: 0.055 min  
Response: 1166955  
Conc: 22.76 ng/ml



#42 AR-1268-2

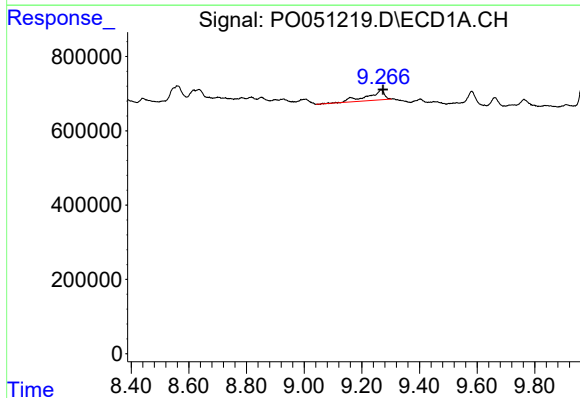
R.T.: 8.635 min  
Delta R.T.: -0.008 min  
Response: 696769  
Conc: 14.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



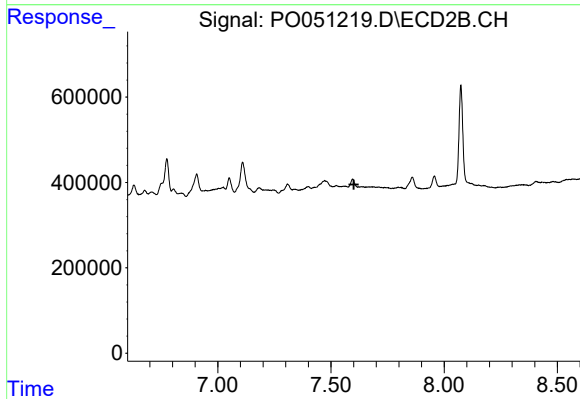
#42 AR-1268-2

R.T.: 7.110 min  
Delta R.T.: -0.008 min  
Response: 1166955  
Conc: 26.63 ng/ml



#44 AR-1268-4

R.T.: 9.267 min  
Delta R.T.: -0.007 min  
Response: 1111097  
Conc: 71.75 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 7.601 min  
Response: 0  
Conc: N.D.