

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121120\  
 Data File : PO073669.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Dec 2020 14:50  
 Operator : DD\AJ  
 Sample : L5026-17  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 11 15:29:29 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 11 03:58:06 2020  
 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... | 4.939  | 4.001 | 1877757 | 1149039 | 20.538  | 21.423    |
| 2)                          | SA Decachlor... | 10.965 | 9.267 | 1739981 | 1053949 | 21.055  | 22.525    |
|                             |                 |        |       |         |         |         |           |
| Target Compounds            |                 |        |       |         |         |         |           |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.511 | 0       | 131067  | N.D.    | 99.390 #  |
| 7)                          | L1 AR-1016-5    | 6.776  | 5.738 | 116466  | 88158   | 49.053  | 53.802    |
| 8)                          | L2 AR-1221-1    | 5.202  | 0.000 | 38157   | 0       | 36.013  | N.D. #    |
| 9)                          | L2 AR-1221-2    | 5.293  | 0.000 | 18915   | 0       | 24.080  | N.D. #    |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.555 | 0       | 35829   | N.D.    | 58.700 #  |
| 15)                         | L3 AR-1232-5    | 6.559  | 5.738 | 189648  | 88158   | 264.877 | 131.910 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.555 | 0       | 35829   | N.D.    | 28.629 #  |
| 20)                         | L4 AR-1242-5    | 7.247  | 6.116 | 151985  | 357523  | 69.595  | 209.741 # |
| 22)                         | L5 AR-1248-2    | 6.559  | 5.511 | 189648  | 131067  | 67.864  | 70.640    |
| 23)                         | L5 AR-1248-3    | 6.776  | 5.555 | 116466  | 35829   | 35.562  | 19.097 #  |
| 24)                         | L5 AR-1248-4    | 7.207  | 5.738 | 215841  | 88158   | 53.971  | 39.167 #  |
| 25)                         | L5 AR-1248-5    | 7.247  | 6.159 | 151985  | 60215   | 40.189  | 25.916 #  |
| 26)                         | L6 AR-1254-1    | 7.176  | 6.116 | 377408  | 357523  | 99.428  | 101.165   |
| 27)                         | L6 AR-1254-2    | 7.406  | 6.274 | 622174  | 311034  | 105.528 | 99.626    |
| 28)                         | L6 AR-1254-3    | 7.790  | 6.692 | 703297  | 556969  | 114.783 | 113.760   |
| 29)                         | L6 AR-1254-4    | 8.086  | 6.930 | 645058  | 445708  | 122.962 | 127.089   |
| 30)                         | L6 AR-1254-5    | 8.515  | 7.357 | 586090  | 493039  | 113.792 | 111.810   |
| 31)                         | L7 AR-1260-1    | 7.957  | 6.829 | 259194  | 282692  | 61.327  | 91.448 #  |
| 32)                         | L7 AR-1260-2    | 8.222  | 7.025 | 361723  | 241618  | 64.389  | 59.563    |
| 33)                         | L7 AR-1260-3    | 8.582  | 7.176 | 78408   | 211566  | 17.153  | 60.615 #  |
| 34)                         | L7 AR-1260-4    | 8.813  | 0.000 | 296898  | 0       | 62.711  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 9.147  | 7.905 | 165697  | 122369  | 16.603  | 16.381    |
| 36)                         | L8 AR-1262-1    | 8.582  | 7.357 | 78408   | 493039  | 10.474  | 197.231 # |
| 37)                         | L8 AR-1262-2    | 9.147  | 7.905 | 165697  | 122369  | 12.919  | 13.911    |
| 38)                         | L8 AR-1262-3    | 9.481f | 0.000 | 104142  | 0       | 12.275  | N.D. #    |
| 39)                         | L8 AR-1262-4    | 9.531f | 8.249 | 62575   | 82700   | 18.709  | 13.440 #  |
| 41)                         | L9 AR-1268-1    | 9.481f | 0.000 | 104142  | 0       | 7.312   | N.D. #    |
| 42)                         | L9 AR-1268-2    | 9.531f | 8.249 | 62575   | 82700   | 5.076   | 10.038 #  |
| -----                       |                 |        |       |         |         |         |           |

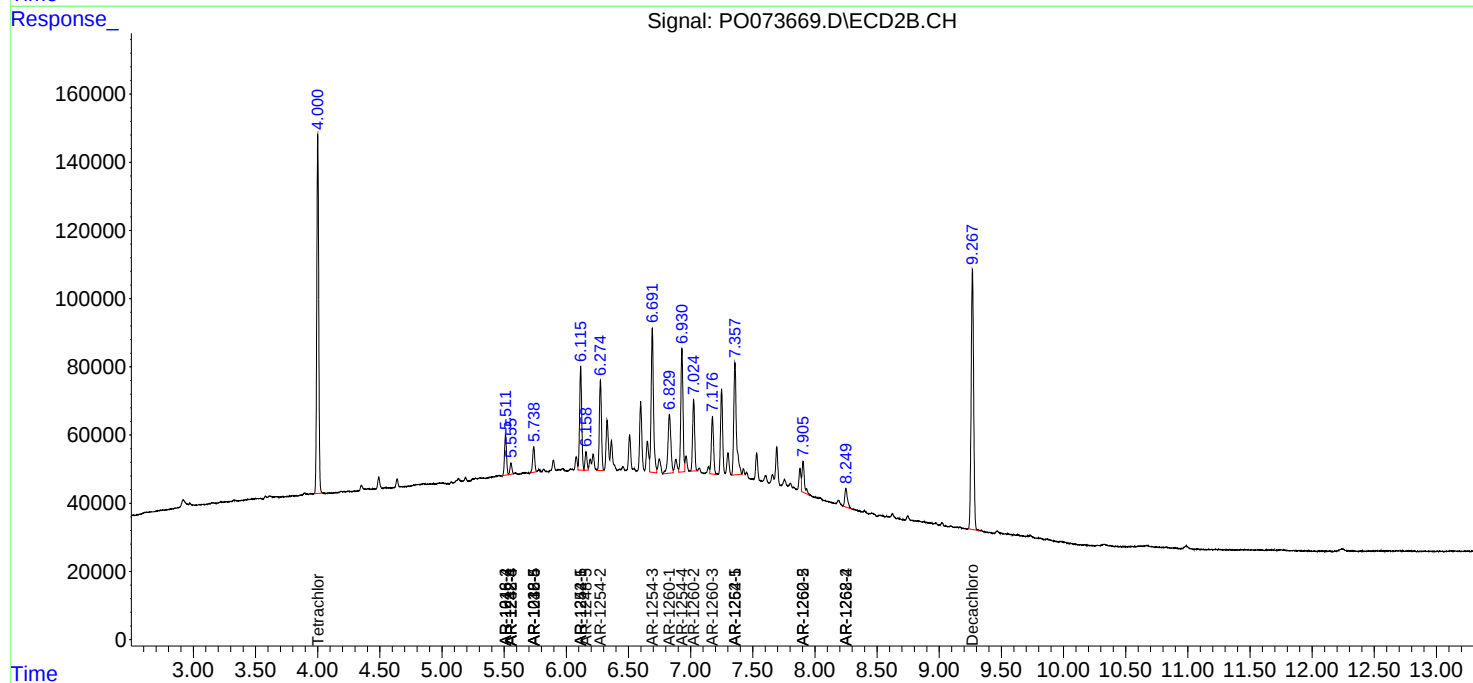
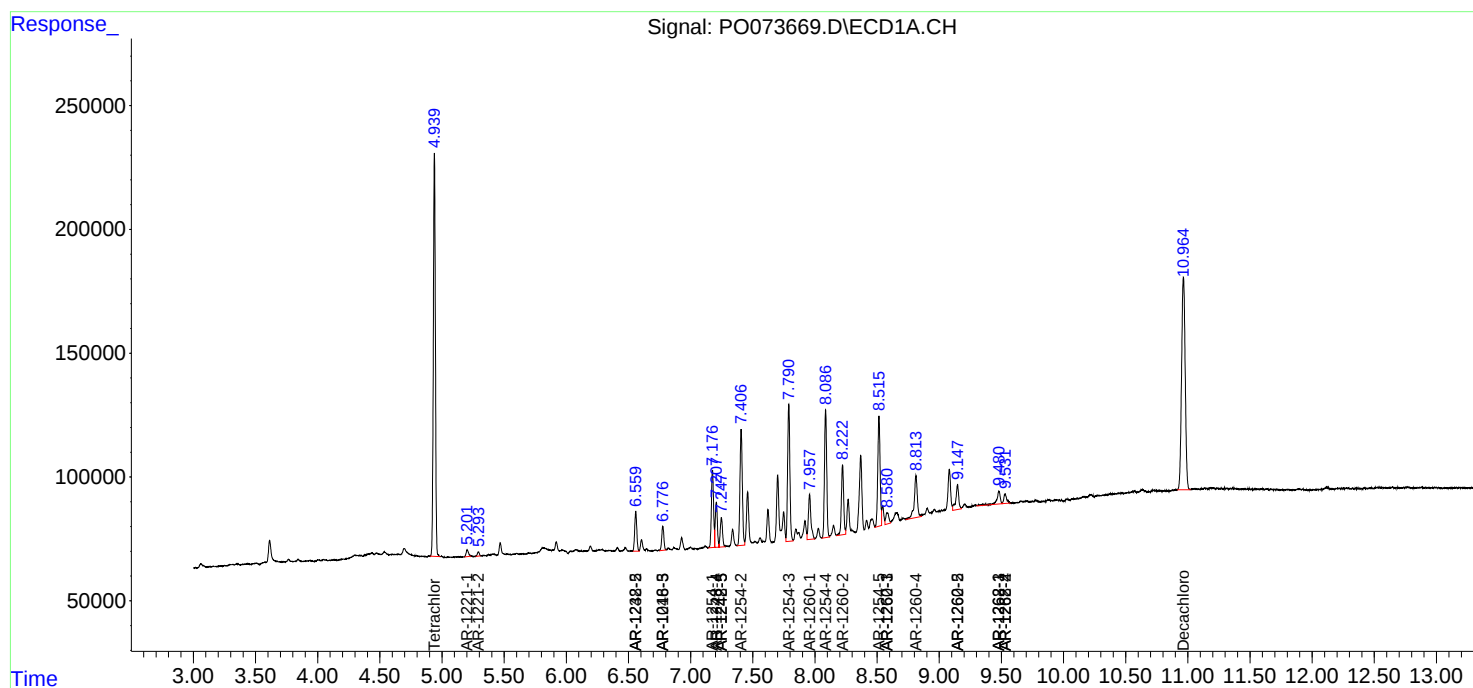
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

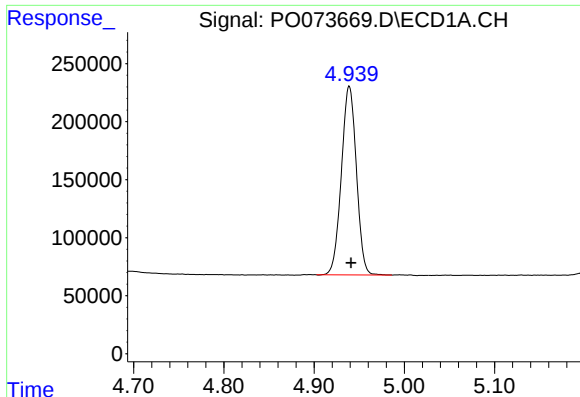
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121120\  
Data File : P0073669.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Dec 2020 14:50  
Operator : DD\AJ  
Sample : L5026-17  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 11 15:29:29 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121020.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 11 03:58:06 2020  
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

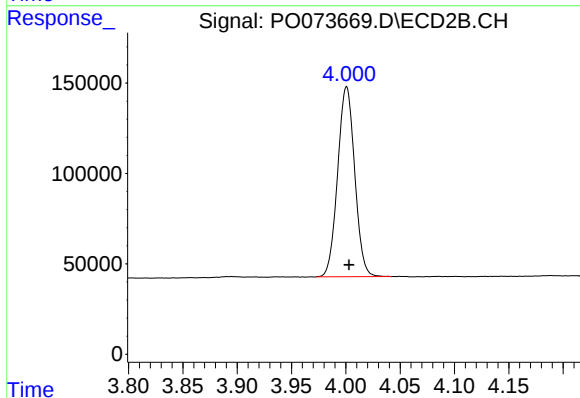




#1 Tetrachloro-m-xylene

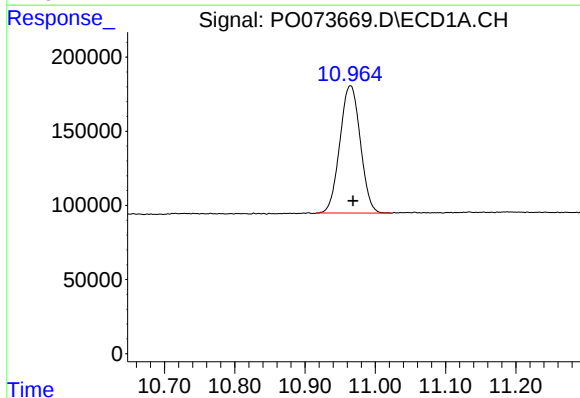
R.T.: 4.939 min  
Delta R.T.: -0.002 min  
Response: 1877757  
Conc: 20.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



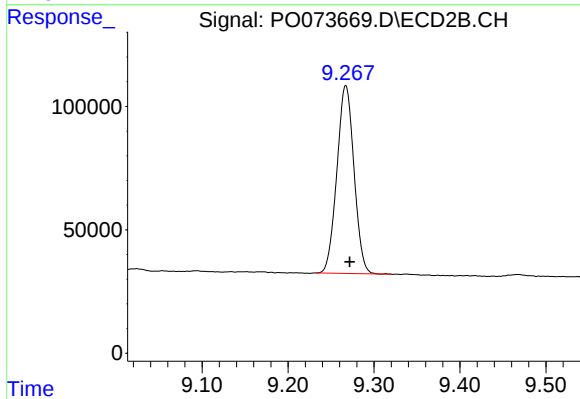
#1 Tetrachloro-m-xylene

R.T.: 4.001 min  
Delta R.T.: -0.002 min  
Response: 1149039  
Conc: 21.42 ng/ml



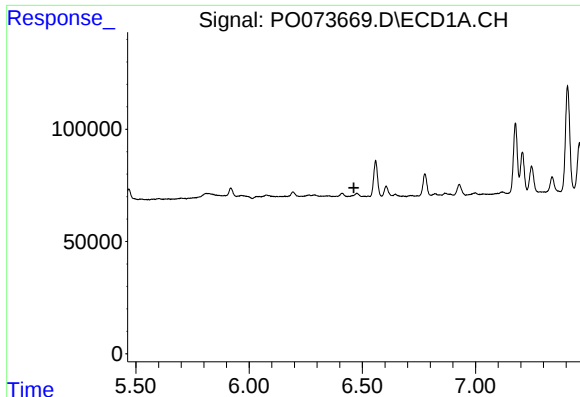
#2 Decachlorobiphenyl

R.T.: 10.965 min  
Delta R.T.: -0.003 min  
Response: 1739981  
Conc: 21.05 ng/ml



#2 Decachlorobiphenyl

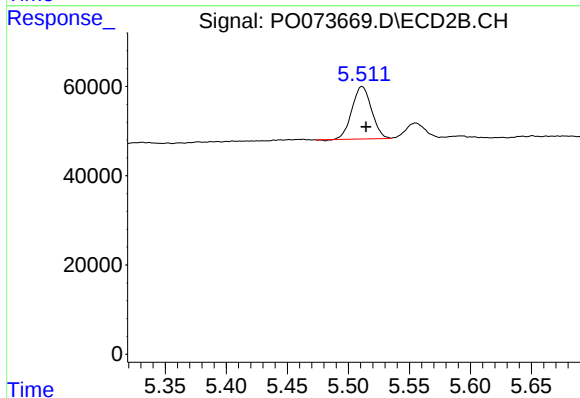
R.T.: 9.267 min  
Delta R.T.: -0.004 min  
Response: 1053949  
Conc: 22.52 ng/ml



#6 AR-1016-4

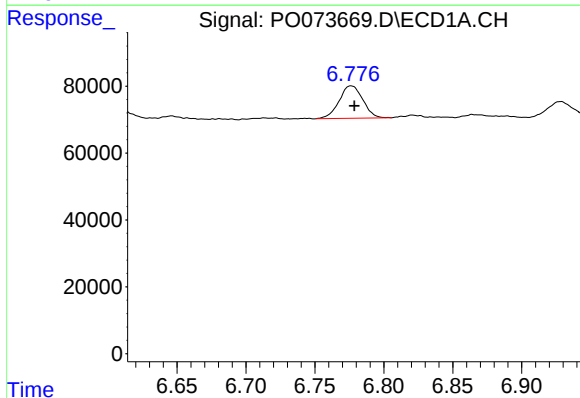
R.T.: 0.000 min  
Exp R.T.: 6.462 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



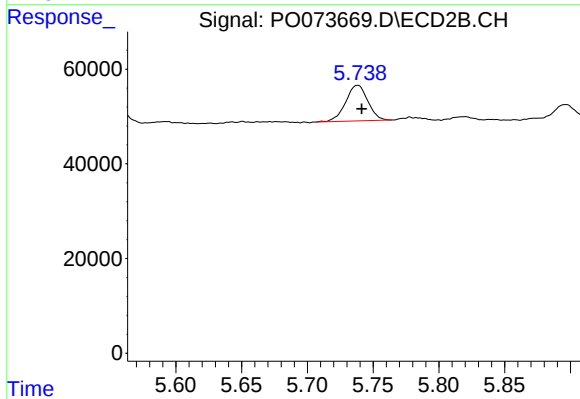
#6 AR-1016-4

R.T.: 5.511 min  
Delta R.T.: -0.003 min  
Response: 131067  
Conc: 99.39 ng/ml



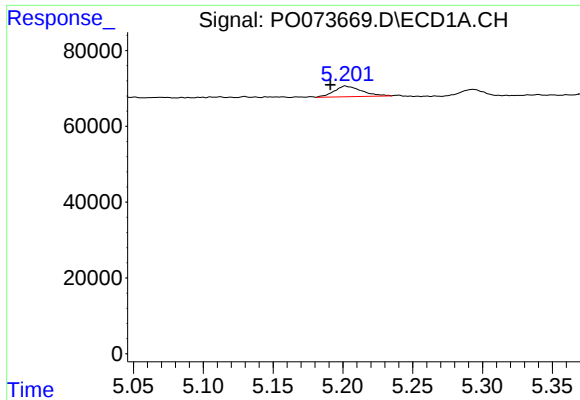
#7 AR-1016-5

R.T.: 6.776 min  
Delta R.T.: -0.002 min  
Response: 116466  
Conc: 49.05 ng/ml



#7 AR-1016-5

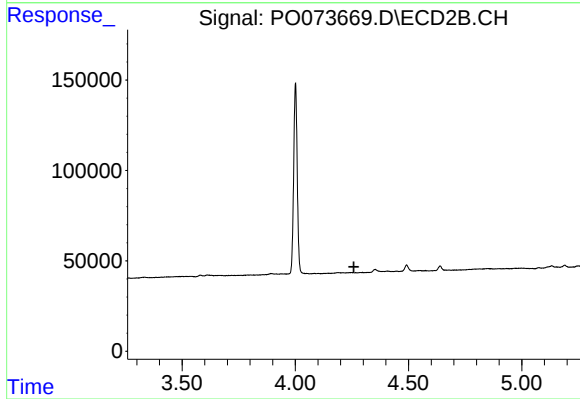
R.T.: 5.738 min  
Delta R.T.: -0.003 min  
Response: 88158  
Conc: 53.80 ng/ml



#8 AR-1221-1

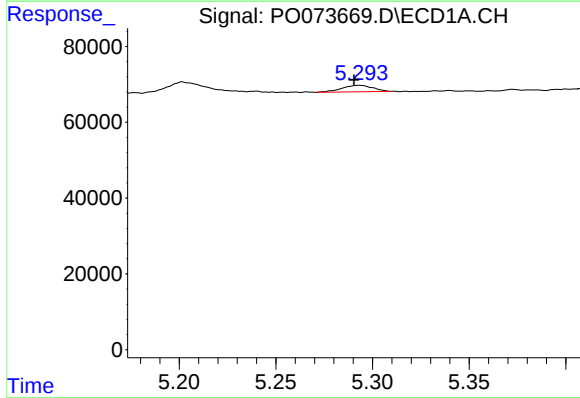
R.T.: 5.202 min  
Delta R.T.: 0.011 min  
Response: 38157  
Conc: 36.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



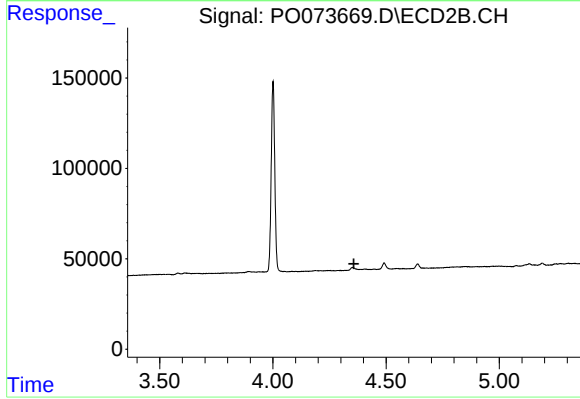
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.259 min  
Response: 0  
Conc: N.D.



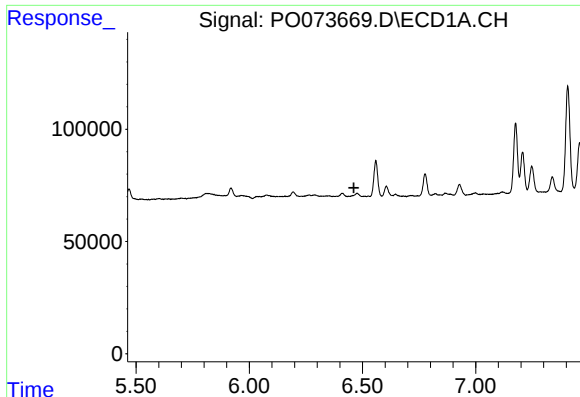
#9 AR-1221-2

R.T.: 5.293 min  
Delta R.T.: 0.003 min  
Response: 18915  
Conc: 24.08 ng/ml



#9 AR-1221-2

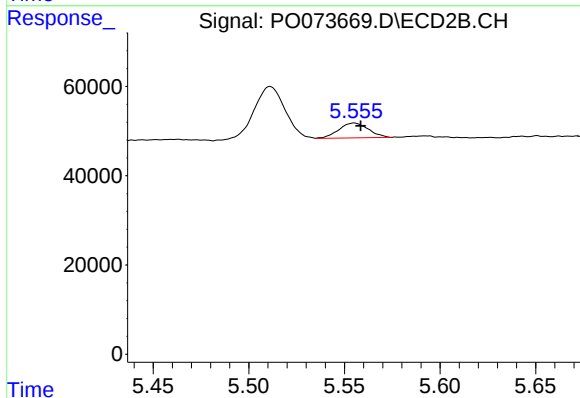
R.T.: 0.000 min  
Exp R.T. : 4.357 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

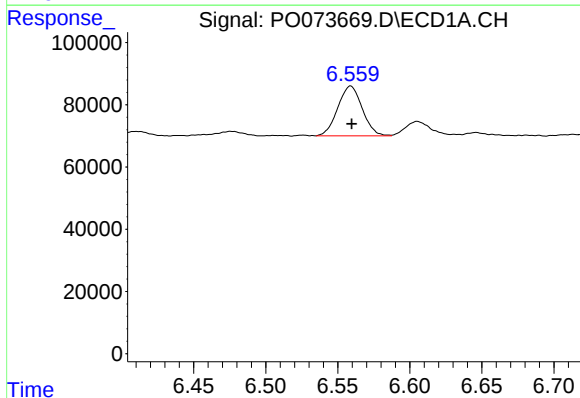
R.T.: 0.000 min  
Exp R.T.: 6.462 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



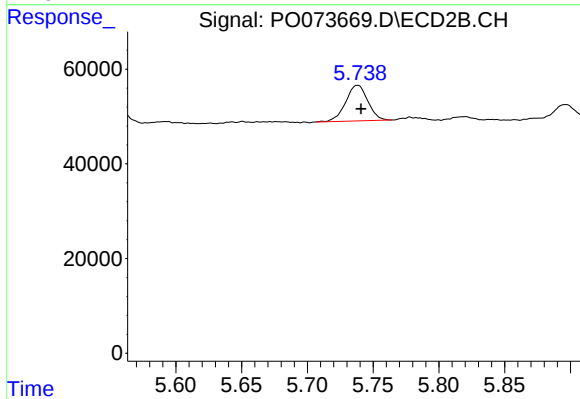
#14 AR-1232-4

R.T.: 5.555 min  
Delta R.T.: -0.003 min  
Response: 35829  
Conc: 58.70 ng/ml



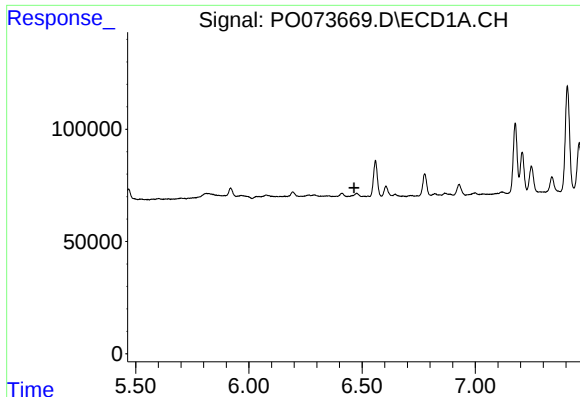
#15 AR-1232-5

R.T.: 6.559 min  
Delta R.T.: 0.000 min  
Response: 189648  
Conc: 264.88 ng/ml



#15 AR-1232-5

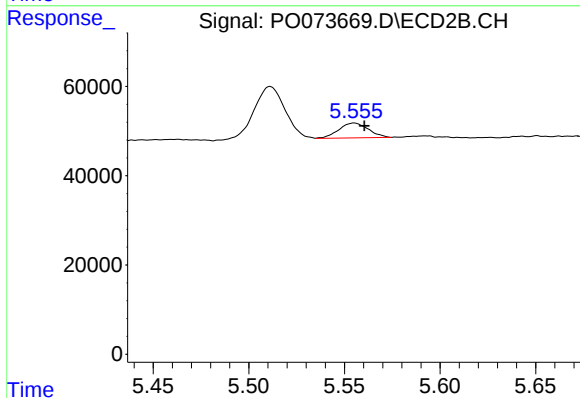
R.T.: 5.738 min  
Delta R.T.: -0.003 min  
Response: 88158  
Conc: 131.91 ng/ml



#19 AR-1242-4

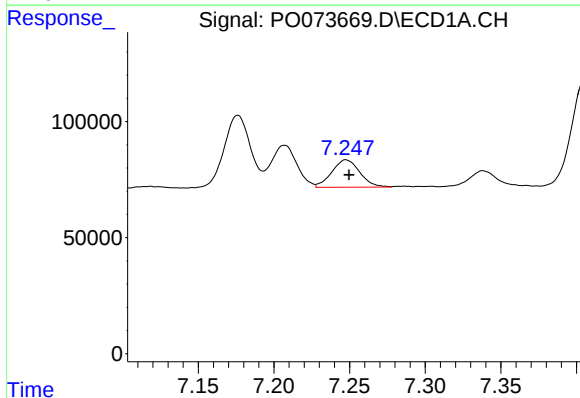
R.T.: 0.000 min  
Exp R.T.: 6.464 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



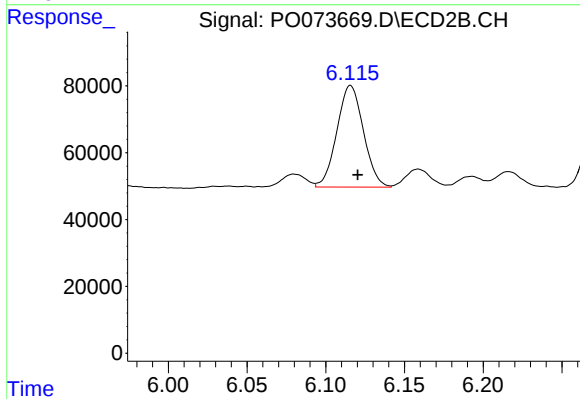
#19 AR-1242-4

R.T.: 5.555 min  
Delta R.T.: -0.005 min  
Response: 35829  
Conc: 28.63 ng/ml



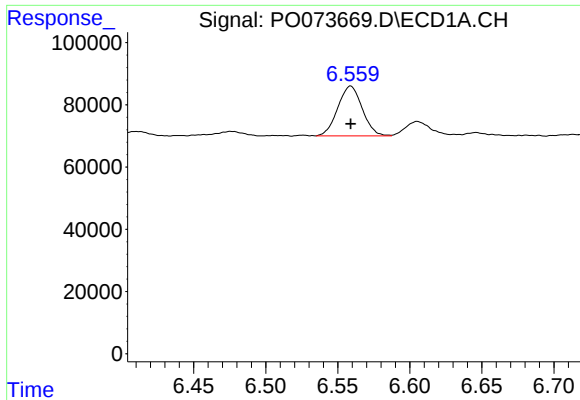
#20 AR-1242-5

R.T.: 7.247 min  
Delta R.T.: -0.002 min  
Response: 151985  
Conc: 69.60 ng/ml



#20 AR-1242-5

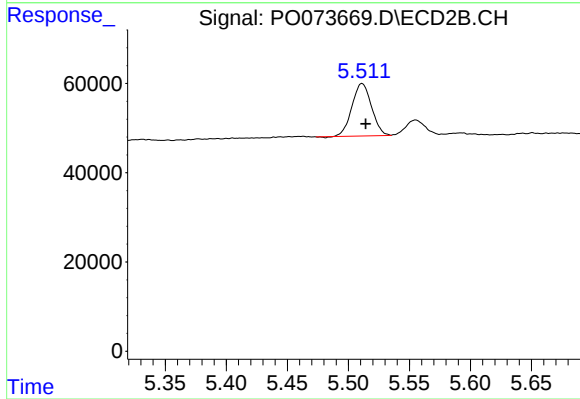
R.T.: 6.116 min  
Delta R.T.: -0.005 min  
Response: 357523  
Conc: 209.74 ng/ml



#22 AR-1248-2

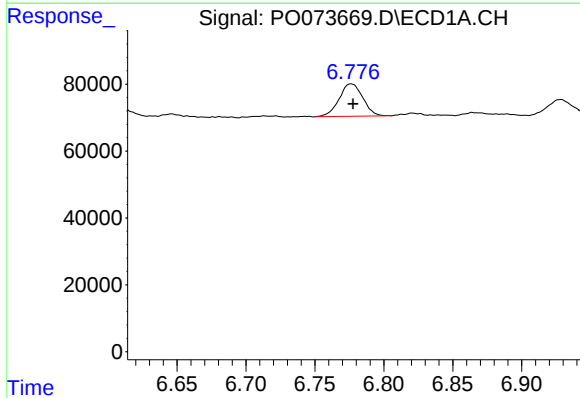
R.T.: 6.559 min  
Delta R.T.: 0.000 min  
Response: 189648  
Conc: 67.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



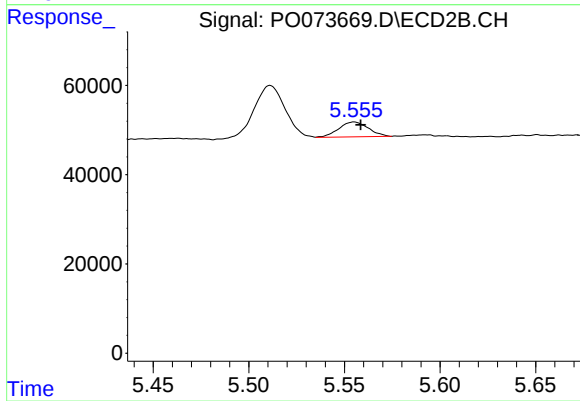
#22 AR-1248-2

R.T.: 5.511 min  
Delta R.T.: -0.003 min  
Response: 131067  
Conc: 70.64 ng/ml



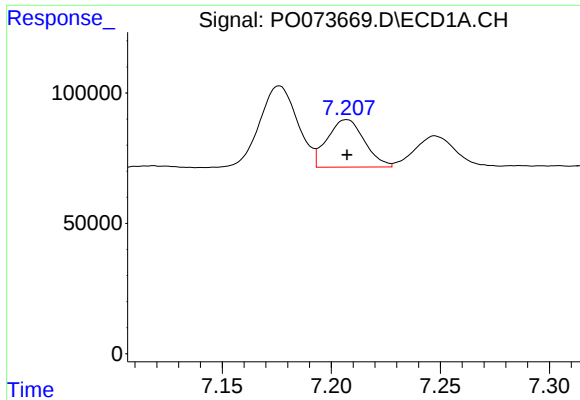
#23 AR-1248-3

R.T.: 6.776 min  
Delta R.T.: -0.001 min  
Response: 116466  
Conc: 35.56 ng/ml



#23 AR-1248-3

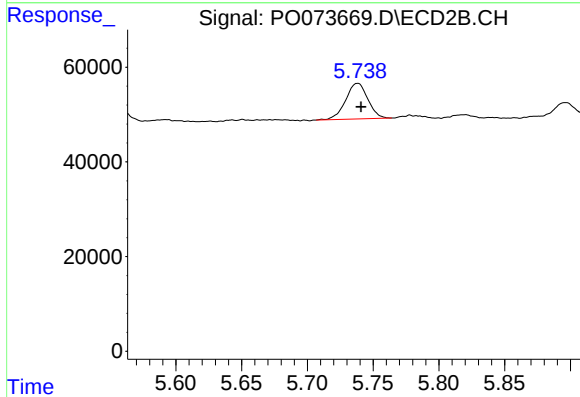
R.T.: 5.555 min  
Delta R.T.: -0.003 min  
Response: 35829  
Conc: 19.10 ng/ml



#24 AR-1248-4

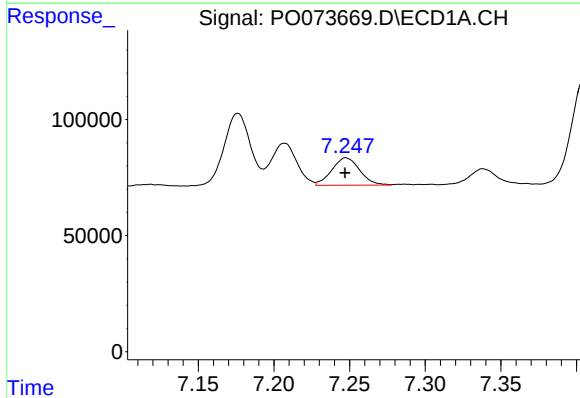
R.T.: 7.207 min  
Delta R.T.: 0.000 min  
Response: 215841  
Conc: 53.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



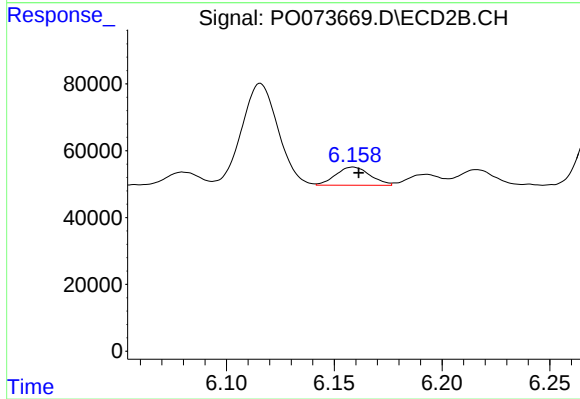
#24 AR-1248-4

R.T.: 5.738 min  
Delta R.T.: -0.003 min  
Response: 88158  
Conc: 39.17 ng/ml



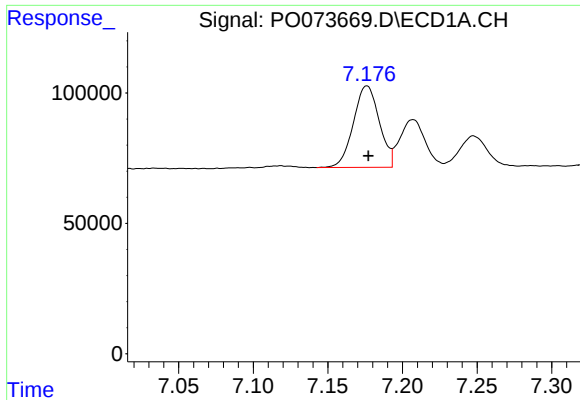
#25 AR-1248-5

R.T.: 7.247 min  
Delta R.T.: 0.000 min  
Response: 151985  
Conc: 40.19 ng/ml



#25 AR-1248-5

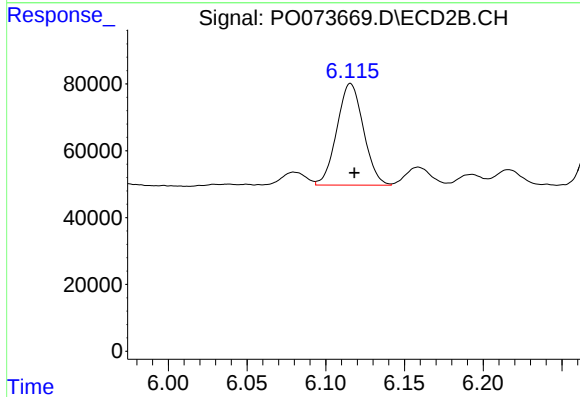
R.T.: 6.159 min  
Delta R.T.: -0.003 min  
Response: 60215  
Conc: 25.92 ng/ml



#26 AR-1254-1

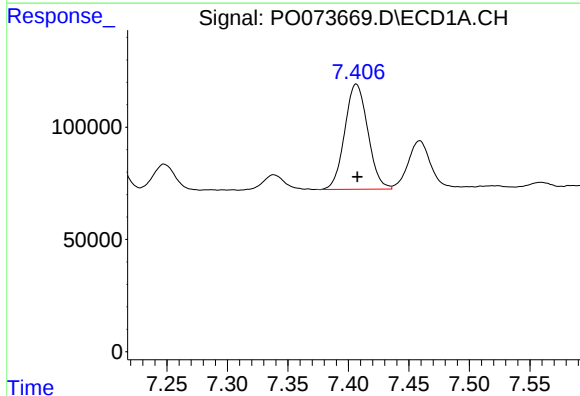
R.T.: 7.176 min  
Delta R.T.: 0.000 min  
Response: 377408  
Conc: 99.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



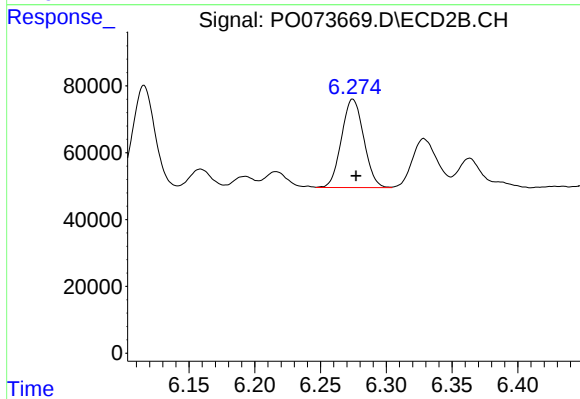
#26 AR-1254-1

R.T.: 6.116 min  
Delta R.T.: -0.003 min  
Response: 357523  
Conc: 101.16 ng/ml



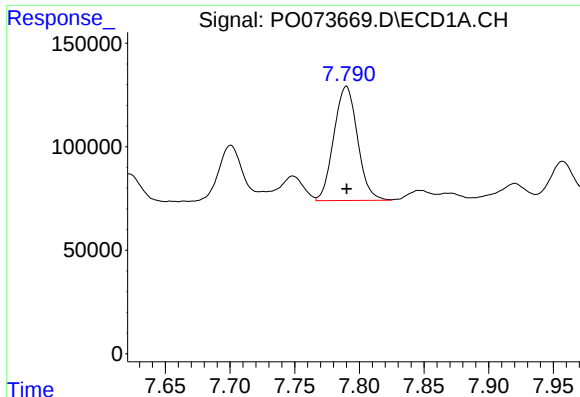
#27 AR-1254-2

R.T.: 7.406 min  
Delta R.T.: 0.000 min  
Response: 622174  
Conc: 105.53 ng/ml



#27 AR-1254-2

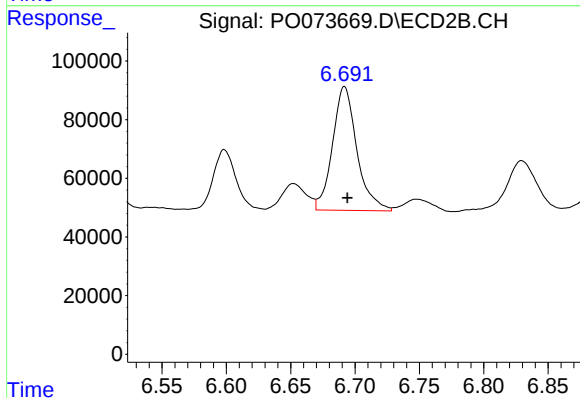
R.T.: 6.274 min  
Delta R.T.: -0.003 min  
Response: 311034  
Conc: 99.63 ng/ml



#28 AR-1254-3

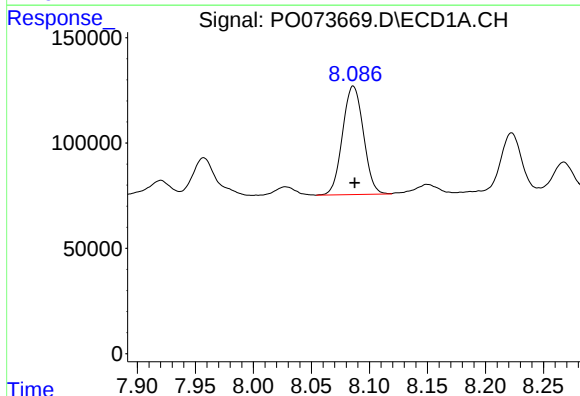
R.T.: 7.790 min  
Delta R.T.: 0.000 min  
Response: 703297  
Conc: 114.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



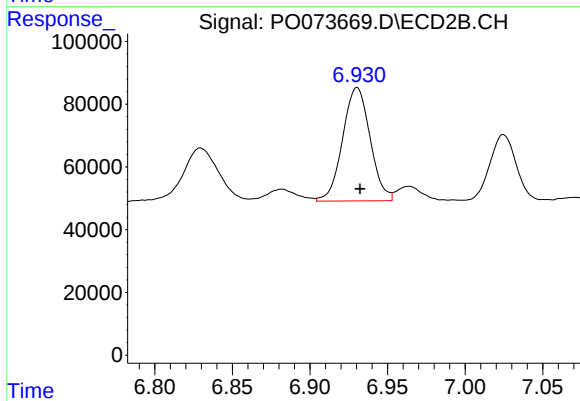
#28 AR-1254-3

R.T.: 6.692 min  
Delta R.T.: -0.002 min  
Response: 556969  
Conc: 113.76 ng/ml



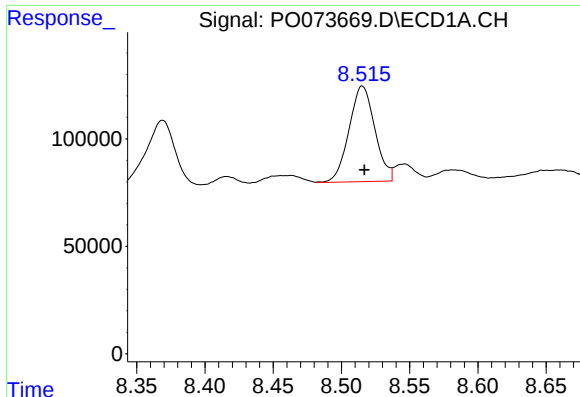
#29 AR-1254-4

R.T.: 8.086 min  
Delta R.T.: -0.001 min  
Response: 645058  
Conc: 122.96 ng/ml



#29 AR-1254-4

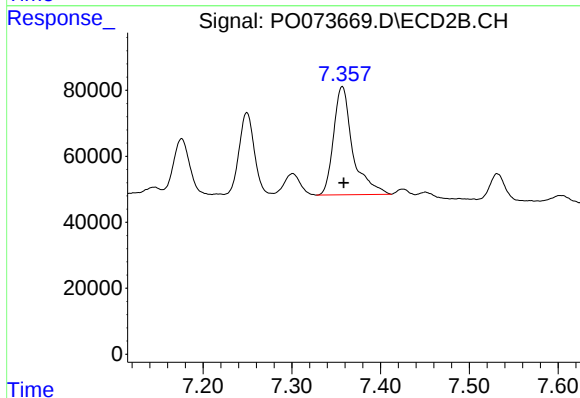
R.T.: 6.930 min  
Delta R.T.: -0.002 min  
Response: 445708  
Conc: 127.09 ng/ml



#30 AR-1254-5

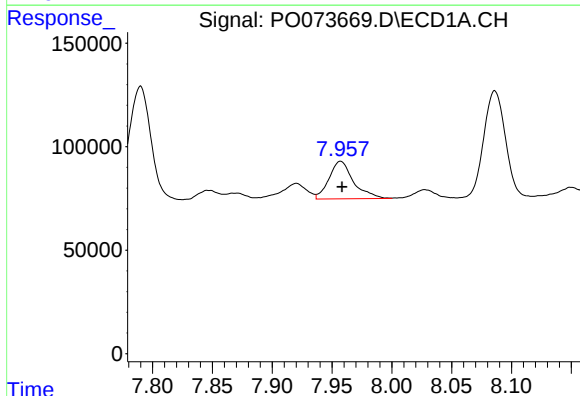
R.T.: 8.515 min  
Delta R.T.: -0.001 min  
Response: 586090  
Conc: 113.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



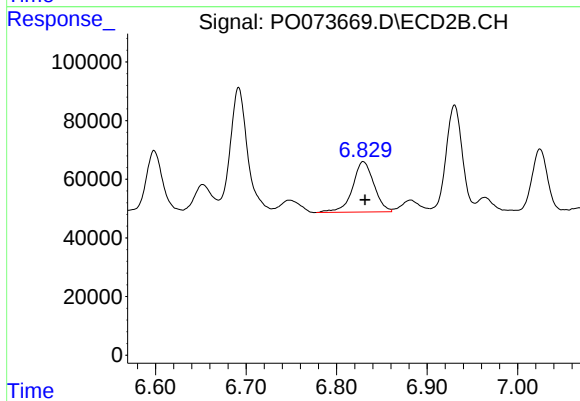
#30 AR-1254-5

R.T.: 7.357 min  
Delta R.T.: -0.002 min  
Response: 493039  
Conc: 111.81 ng/ml



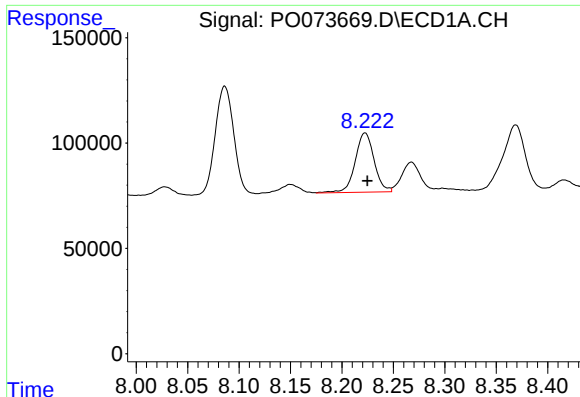
#31 AR-1260-1

R.T.: 7.957 min  
Delta R.T.: -0.001 min  
Response: 259194  
Conc: 61.33 ng/ml



#31 AR-1260-1

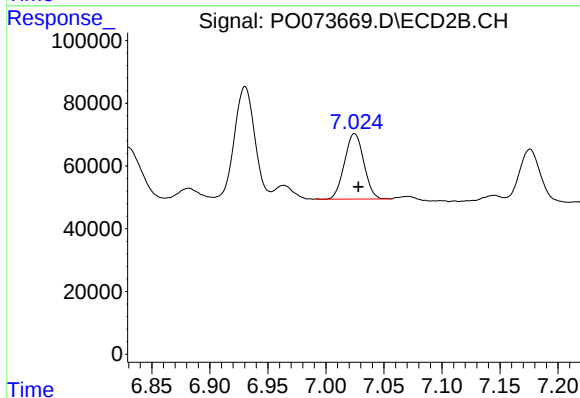
R.T.: 6.829 min  
Delta R.T.: -0.002 min  
Response: 282692  
Conc: 91.45 ng/ml



#32 AR-1260-2

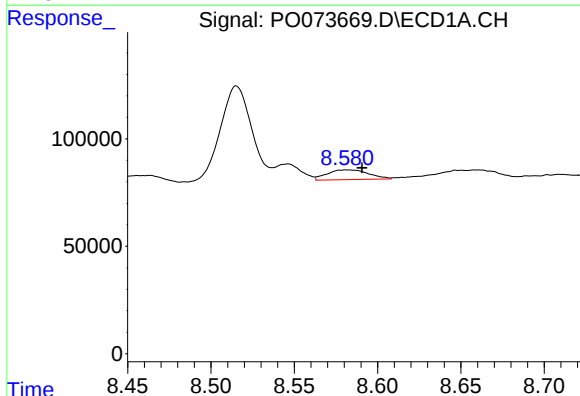
R.T.: 8.222 min  
Delta R.T.: -0.002 min  
Response: 361723  
Conc: 64.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



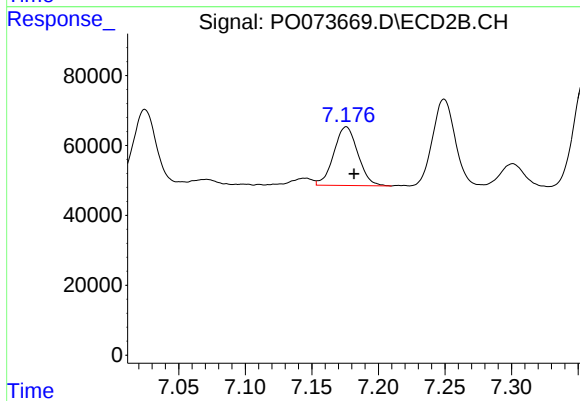
#32 AR-1260-2

R.T.: 7.025 min  
Delta R.T.: -0.003 min  
Response: 241618  
Conc: 59.56 ng/ml



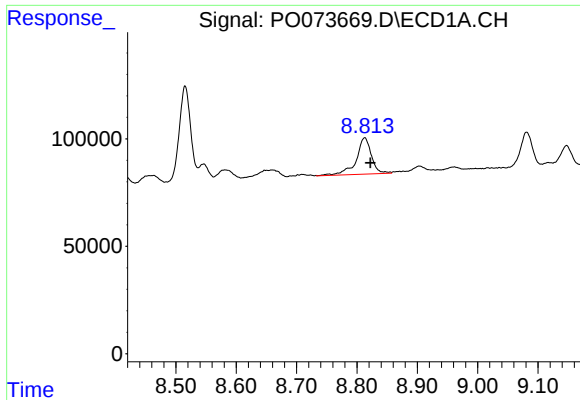
#33 AR-1260-3

R.T.: 8.582 min  
Delta R.T.: -0.009 min  
Response: 78408  
Conc: 17.15 ng/ml



#33 AR-1260-3

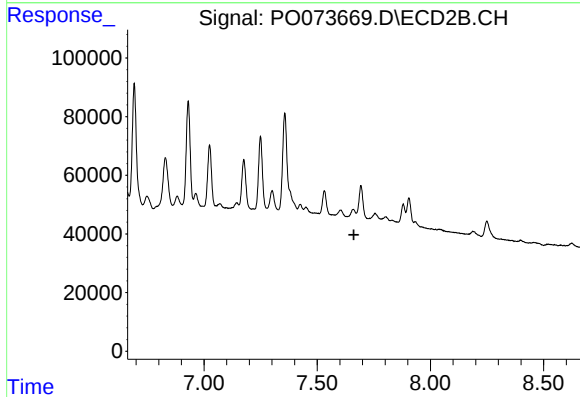
R.T.: 7.176 min  
Delta R.T.: -0.006 min  
Response: 211566  
Conc: 60.62 ng/ml



#34 AR-1260-4

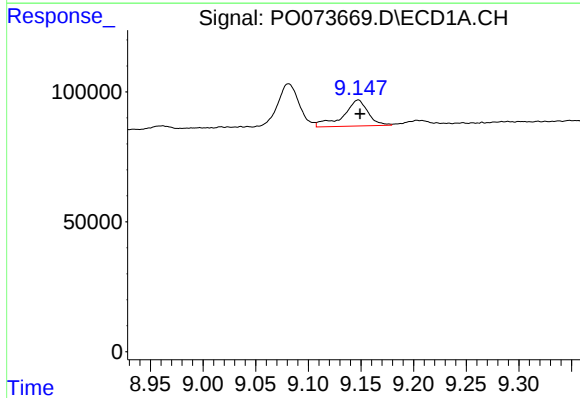
R.T.: 8.813 min  
Delta R.T.: -0.009 min  
Response: 296898  
Conc: 62.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



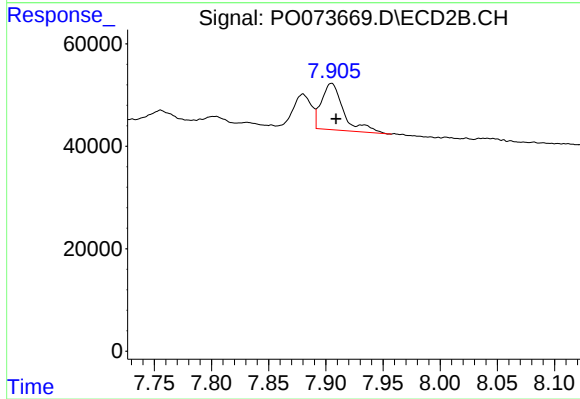
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.662 min  
Response: 0  
Conc: N.D.



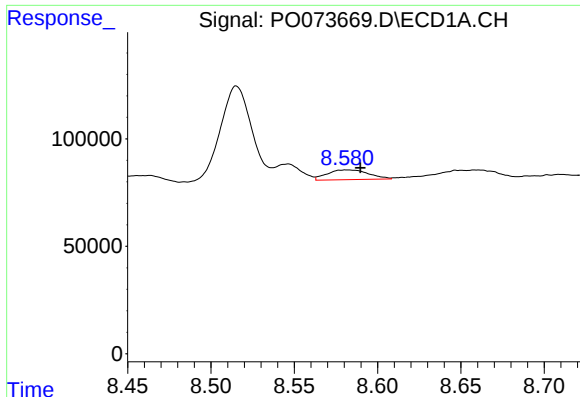
#35 AR-1260-5

R.T.: 9.147 min  
Delta R.T.: -0.002 min  
Response: 165697  
Conc: 16.60 ng/ml



#35 AR-1260-5

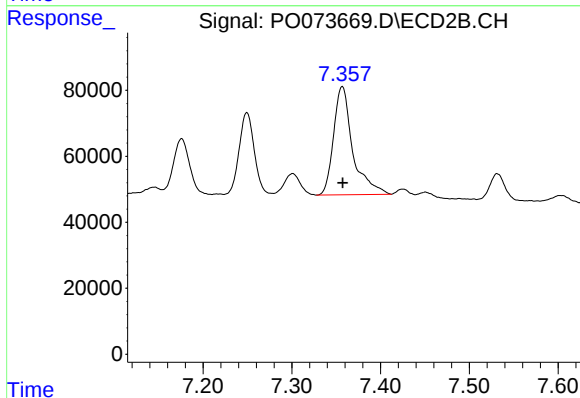
R.T.: 7.905 min  
Delta R.T.: -0.004 min  
Response: 122369  
Conc: 16.38 ng/ml



#36 AR-1262-1

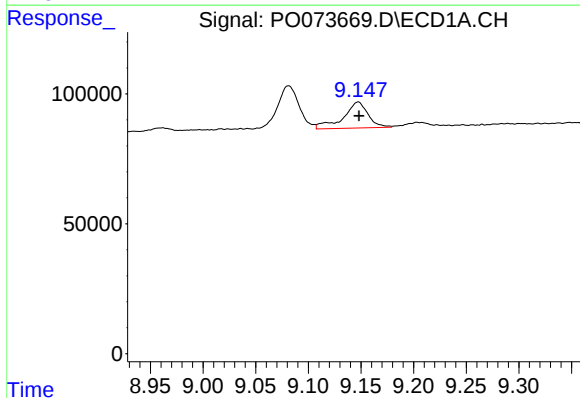
R.T.: 8.582 min  
Delta R.T.: -0.008 min  
Response: 78408  
Conc: 10.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



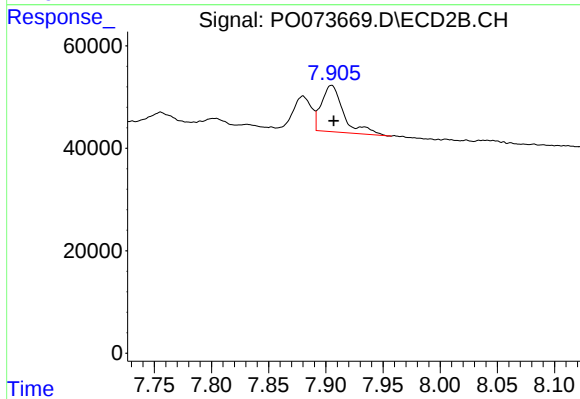
#36 AR-1262-1

R.T.: 7.357 min  
Delta R.T.: 0.000 min  
Response: 493039  
Conc: 197.23 ng/ml



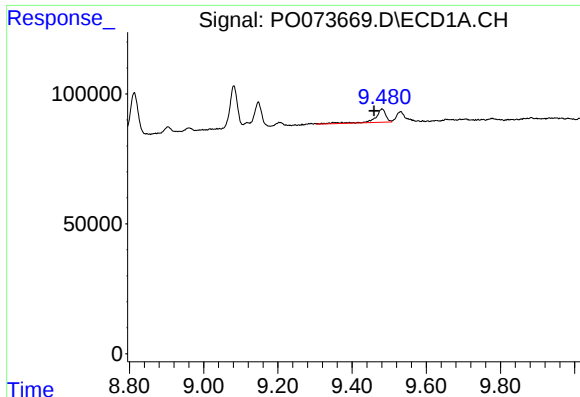
#37 AR-1262-2

R.T.: 9.147 min  
Delta R.T.: 0.000 min  
Response: 165697  
Conc: 12.92 ng/ml



#37 AR-1262-2

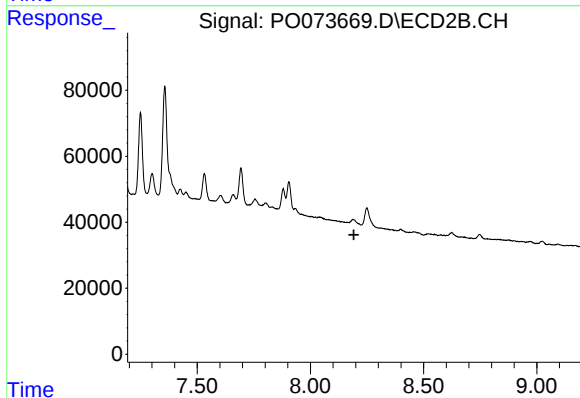
R.T.: 7.905 min  
Delta R.T.: -0.002 min  
Response: 122369  
Conc: 13.91 ng/ml



#38 AR-1262-3

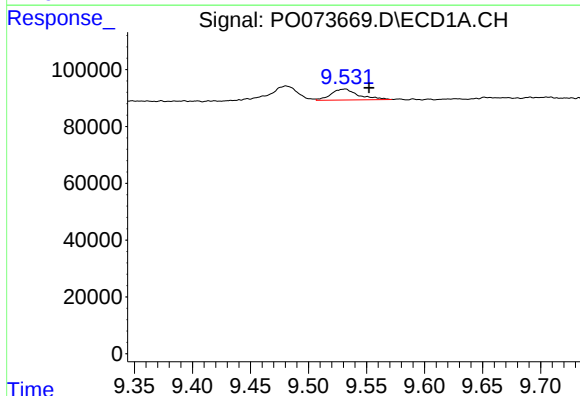
R.T.: 9.481 min  
Delta R.T.: 0.022 min  
Response: 104142  
Conc: 12.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



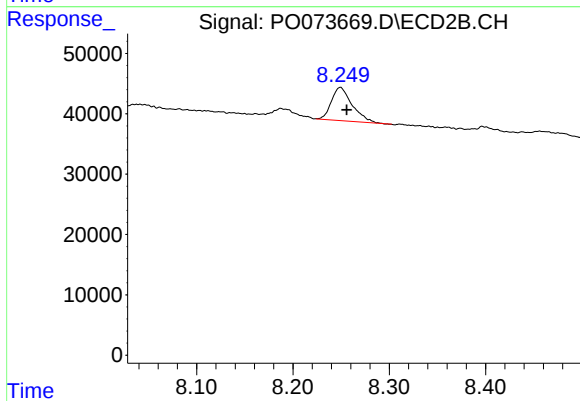
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.192 min  
Response: 0  
Conc: N.D.



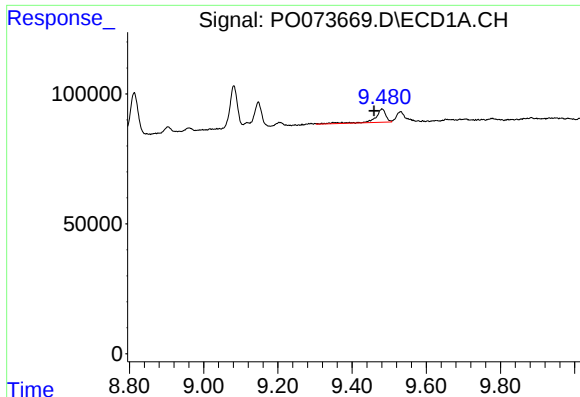
#39 AR-1262-4

R.T.: 9.531 min  
Delta R.T.: -0.021 min  
Response: 62575  
Conc: 18.71 ng/ml



#39 AR-1262-4

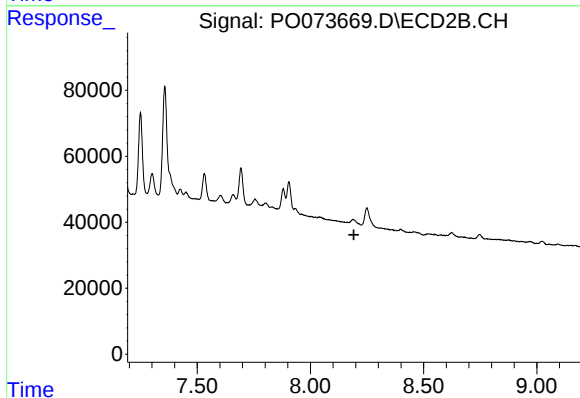
R.T.: 8.249 min  
Delta R.T.: -0.007 min  
Response: 82700  
Conc: 13.44 ng/ml



#41 AR-1268-1

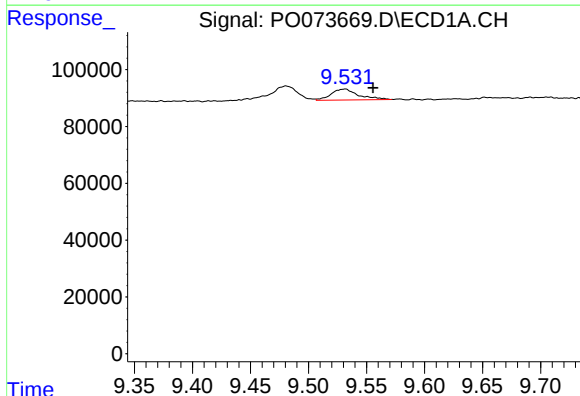
R.T.: 9.481 min  
Delta R.T.: 0.021 min  
Response: 104142  
Conc: 7.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



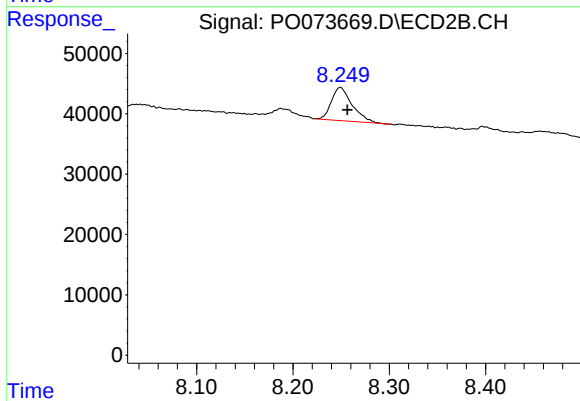
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.192 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 9.531 min  
Delta R.T.: -0.024 min  
Response: 62575  
Conc: 5.08 ng/ml



#42 AR-1268-2

R.T.: 8.249 min  
Delta R.T.: -0.007 min  
Response: 82700  
Conc: 10.04 ng/ml