

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072919\  
 Data File : P0058504.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Jul 2019 15:52  
 Operator : SM/AJ  
 Sample : K4032-08  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S14-09-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 28 03:30:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jul 27 06:49:05 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... | 4.178 | 3.523 | 749684  | 696067 | 17.764  | 17.423   |
| 2)                          | SA Decachlor... | 9.669 | 8.414 | 766106  | 593525 | 14.146  | 15.036   |
| Target Compounds            |                 |       |       |         |        |         |          |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.520 | 0       | 45648  | N.D.    | 31.309 # |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.983 | 0       | 26987  | N.D.    | 21.915 # |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.983 | 0       | 26987  | N.D.    | 61.298 # |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.520 | 0       | 45648  | N.D.    | 44.966 # |
| 20)                         | L4 AR-1242-5    | 6.184 | 5.380 | 250962  | 188682 | 213.663 | 175.897  |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.520 | 0       | 45648  | N.D.    | 57.085 # |
| 24)                         | L5 AR-1248-4    | 6.184 | 4.983 | 250962  | 26987  | 123.917 | 19.318 # |
| 25)                         | L5 AR-1248-5    | 6.184 | 5.380 | 250962  | 188682 | 130.009 | 136.208  |
| 26)                         | L6 AR-1254-1    | 6.184 | 5.380 | 250962  | 188682 | 106.282 | 72.835 # |
| 27)                         | L6 AR-1254-2    | 6.392 | 5.536 | 345727  | 143782 | 89.707  | 62.803 # |
| 28)                         | L6 AR-1254-3    | 6.755 | 5.928 | 245138  | 62673  | 60.533  | 17.034 # |
| 29)                         | L6 AR-1254-4    | 7.009 | 6.170 | 998541  | 175341 | 277.323 | 75.408 # |
| 30)                         | L6 AR-1254-5    | 7.474 | 6.545 | 231832  | 201134 | 63.958  | 58.307   |
| 31)                         | L7 AR-1260-1    | 6.877 | 6.035 | 1030294 | 20869  | 357.847 | 8.768 #  |
| 32)                         | L7 AR-1260-2    | 7.166 | 6.224 | 894716  | 39682  | 215.073 | 13.099 # |
| 33)                         | L7 AR-1260-3    | 7.474 | 6.332 | 231832  | 13594  | 62.254  | 5.035 #  |
| 34)                         | L7 AR-1260-4    | 0.000 | 6.837 | 0       | 16312  | N.D.    | 7.219 #  |
| 35)                         | L7 AR-1260-5    | 0.000 | 7.081 | 0       | 30177  | N.D.    | 5.604 #  |
| 36)                         | L8 AR-1262-1    | 7.474 | 6.582 | 231832  | 44865  | 45.996  | 12.561 # |
| 37)                         | L8 AR-1262-2    | 0.000 | 7.081 | 0       | 30177  | N.D.    | 5.345 #  |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.355 | 0       | 23745  | N.D.    | 9.621 #  |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.421 | 0       | 33944  | N.D.    | 7.994 #  |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.355 | 0       | 23745  | N.D.    | 2.915 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.421 | 0       | 33944  | N.D.    | 4.480 #  |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.619 | 0       | 28813  | N.D.    | 4.508 #  |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.184 | 0       | 47707  | N.D.    | 2.784 #  |
| -----                       |                 |       |       |         |        |         |          |

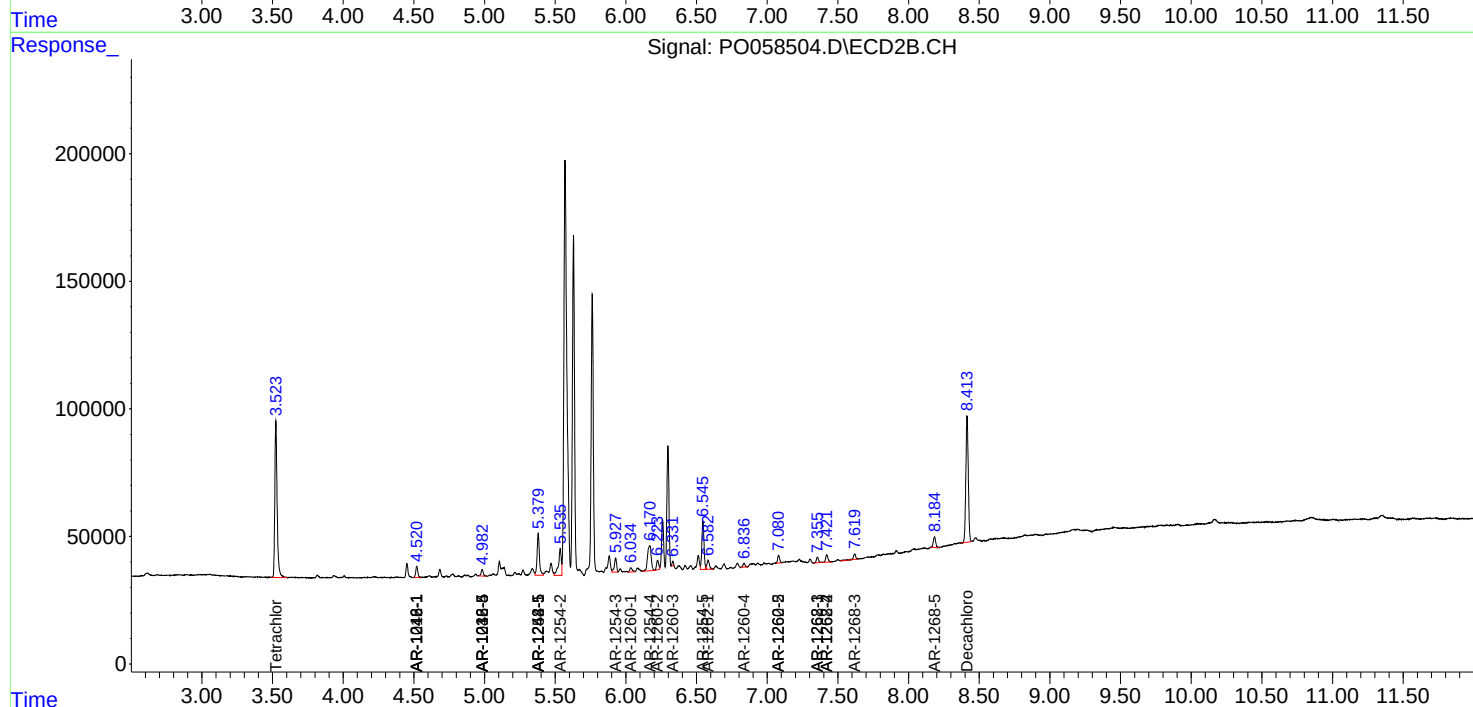
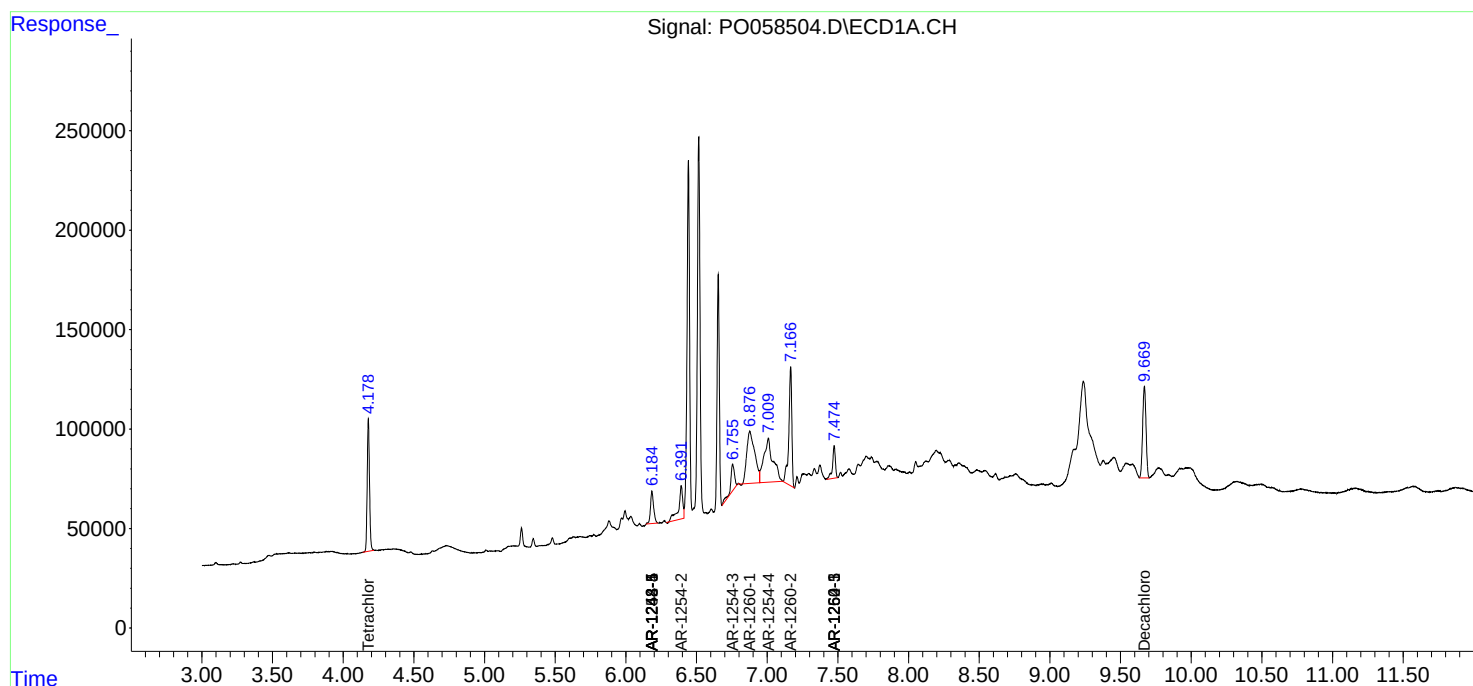
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

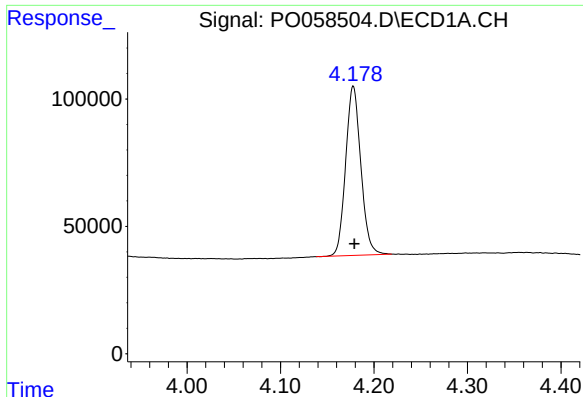
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072919\  
Data File : P0058504.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Jul 2019 15:52  
Operator : SM/AJ  
Sample : K4032-08  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
S14-09-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 28 03:30:15 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jul 27 06:49:05 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

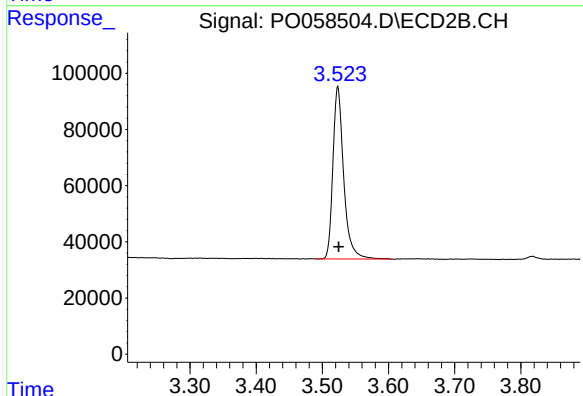




#1 Tetrachloro-m-xylene

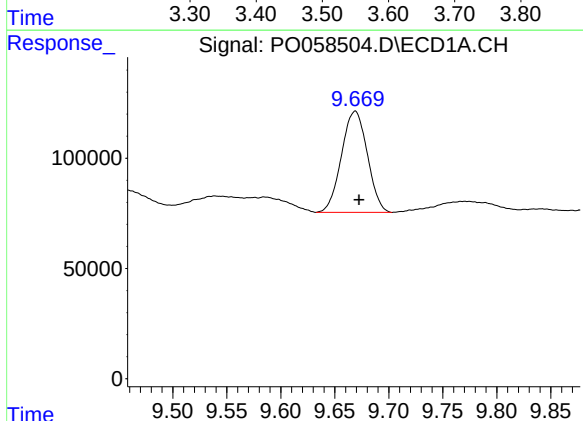
R.T.: 4.178 min  
Delta R.T.: -0.001 min  
Response: 749684  
Conc: 17.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S14-09-B



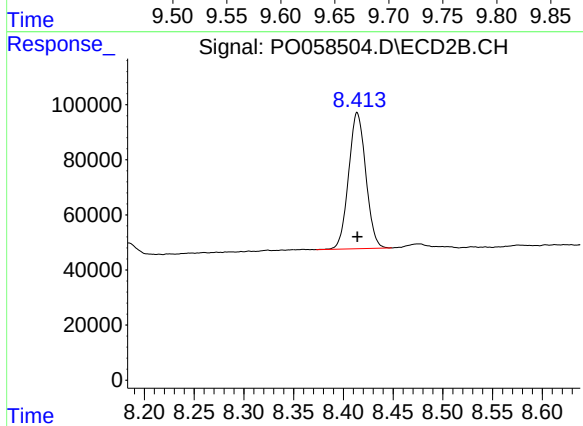
#1 Tetrachloro-m-xylene

R.T.: 3.523 min  
Delta R.T.: -0.001 min  
Response: 696067  
Conc: 17.42 ng/ml



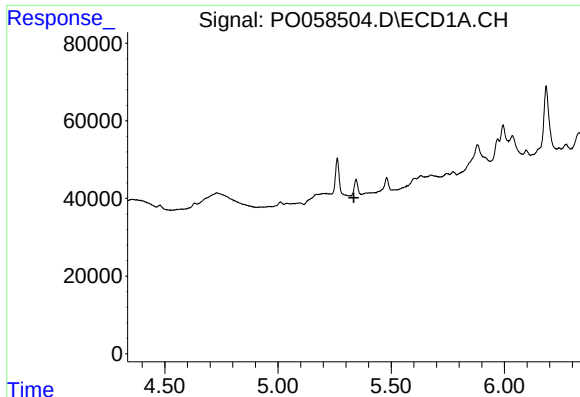
#2 Decachlorobiphenyl

R.T.: 9.669 min  
Delta R.T.: -0.004 min  
Response: 766106  
Conc: 14.15 ng/ml



#2 Decachlorobiphenyl

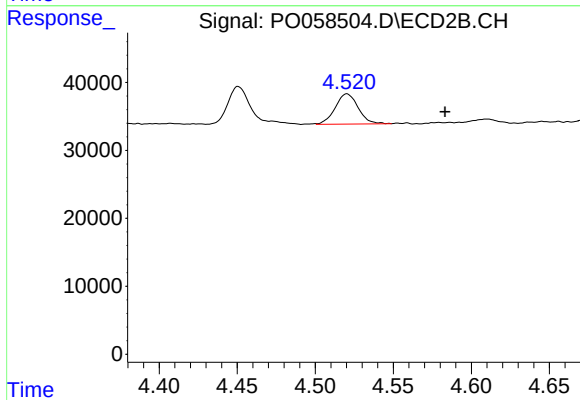
R.T.: 8.414 min  
Delta R.T.: 0.000 min  
Response: 593525  
Conc: 15.04 ng/ml



#3 AR-1016-1

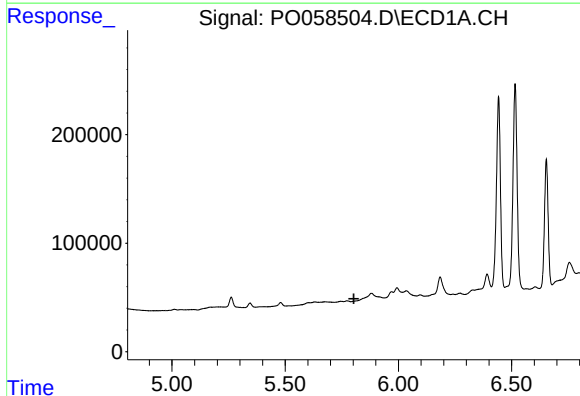
R.T.: 0.000 min  
Exp R.T.: 5.335 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S14-09-B



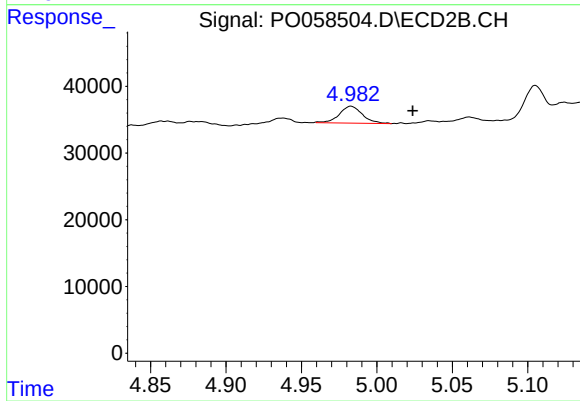
#3 AR-1016-1

R.T.: 4.520 min  
Delta R.T.: -0.063 min  
Response: 45648  
Conc: 31.31 ng/ml



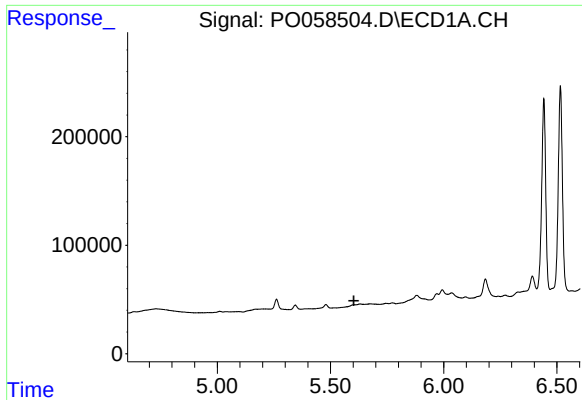
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 5.803 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

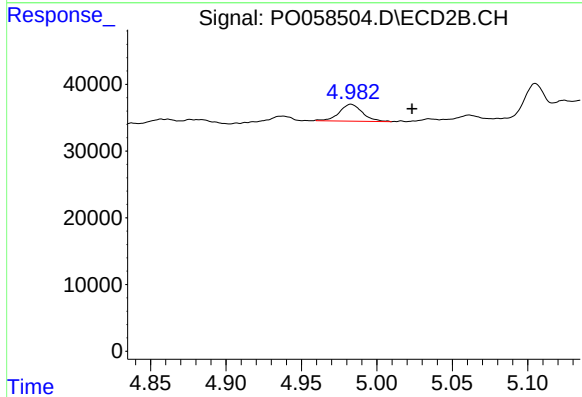
R.T.: 4.983 min  
Delta R.T.: -0.041 min  
Response: 26987  
Conc: 21.91 ng/ml



#15 AR-1232-5

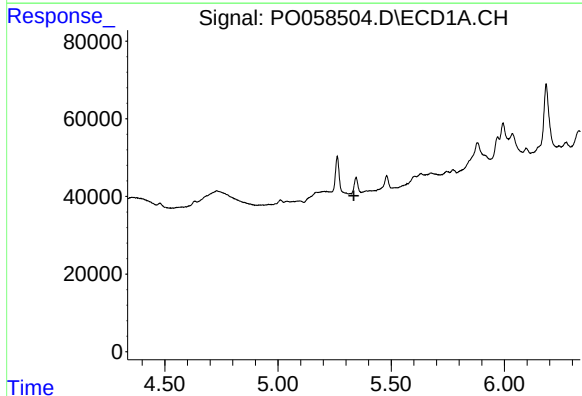
R.T.: 0.000 min  
Exp R.T.: 5.603 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S14-09-B



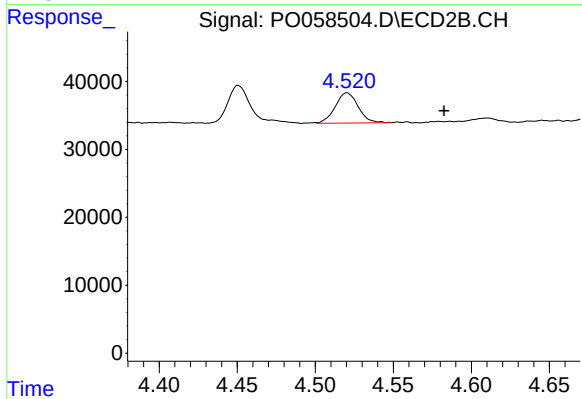
#15 AR-1232-5

R.T.: 4.983 min  
Delta R.T.: -0.040 min  
Response: 26987  
Conc: 61.30 ng/ml



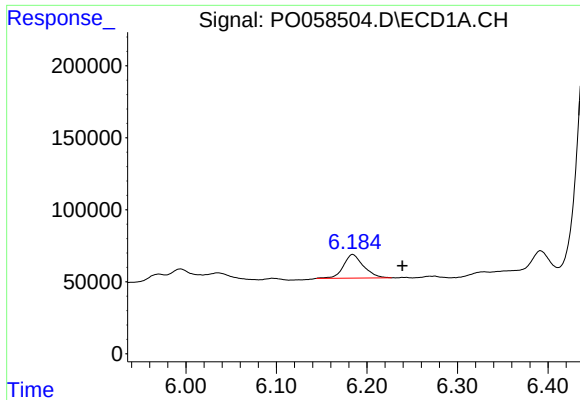
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 5.335 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

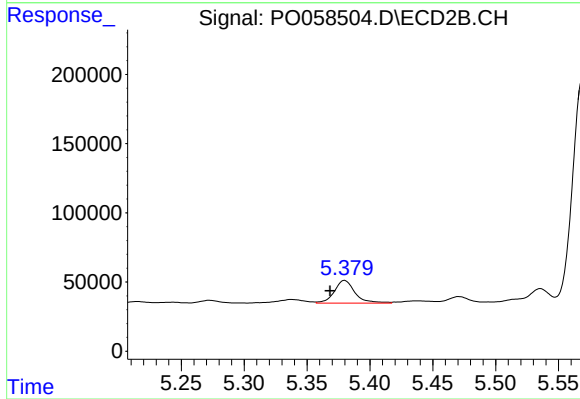
R.T.: 4.520 min  
Delta R.T.: -0.062 min  
Response: 45648  
Conc: 44.97 ng/ml



#20 AR-1242-5

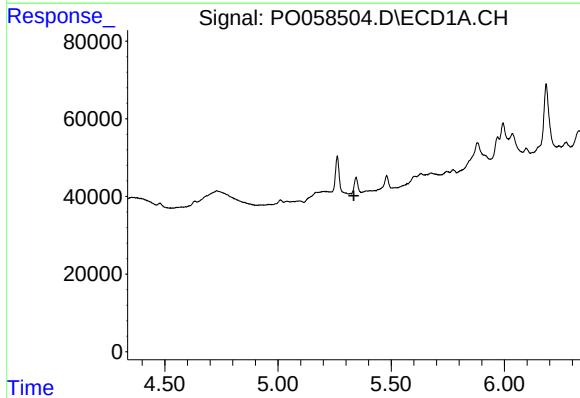
R.T.: 6.184 min  
Delta R.T.: -0.055 min  
Response: 250962  
Conc: 213.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S14-09-B



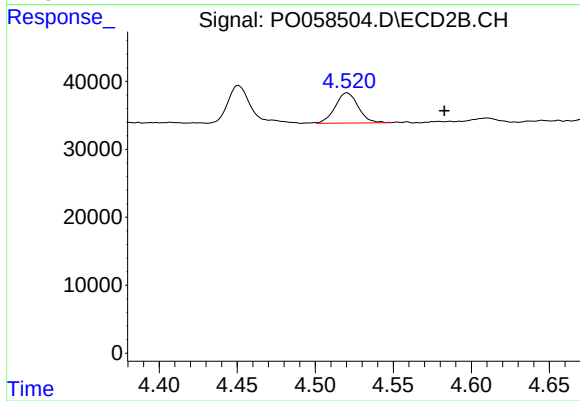
#20 AR-1242-5

R.T.: 5.380 min  
Delta R.T.: 0.011 min  
Response: 188682  
Conc: 175.90 ng/ml



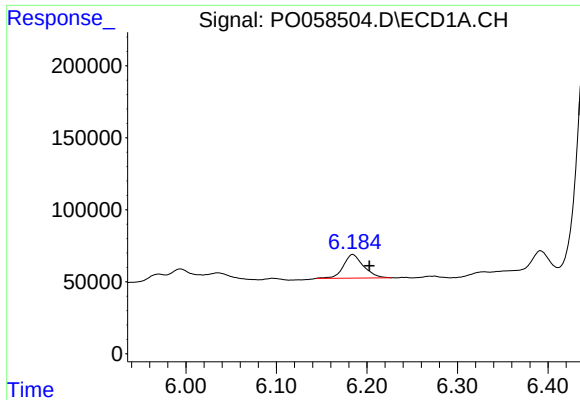
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.335 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

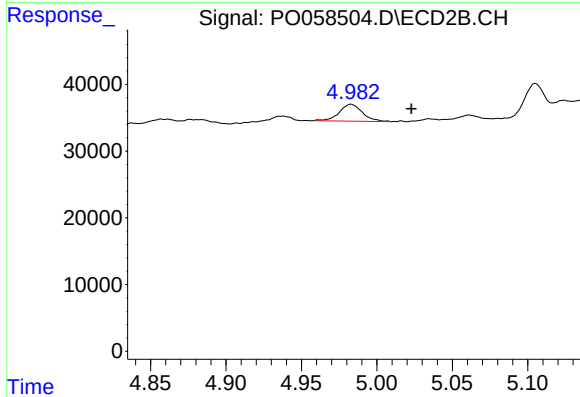
R.T.: 4.520 min  
Delta R.T.: -0.062 min  
Response: 45648  
Conc: 57.09 ng/ml



#24 AR-1248-4

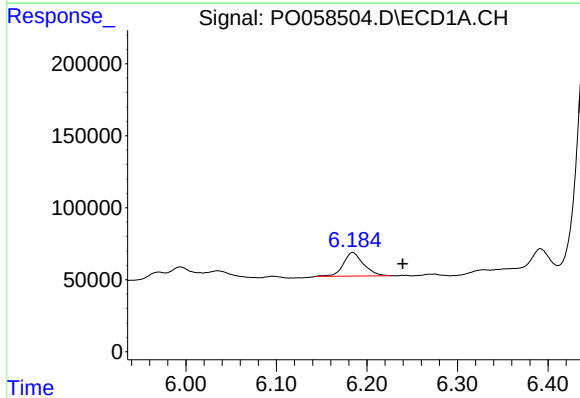
R.T.: 6.184 min  
Delta R.T.: -0.019 min  
Response: 250962  
Conc: 123.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S14-09-B



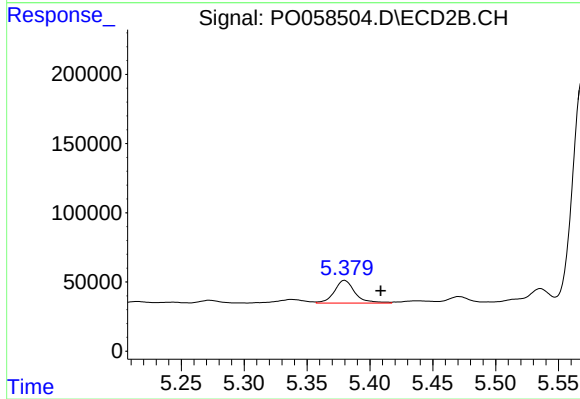
#24 AR-1248-4

R.T.: 4.983 min  
Delta R.T.: -0.040 min  
Response: 26987  
Conc: 19.32 ng/ml



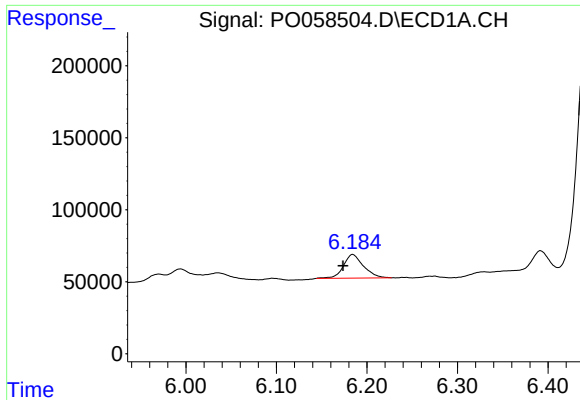
#25 AR-1248-5

R.T.: 6.184 min  
Delta R.T.: -0.055 min  
Response: 250962  
Conc: 130.01 ng/ml



#25 AR-1248-5

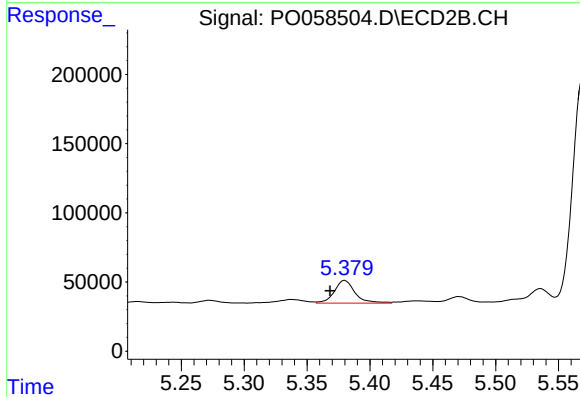
R.T.: 5.380 min  
Delta R.T.: -0.029 min  
Response: 188682  
Conc: 136.21 ng/ml



#26 AR-1254-1

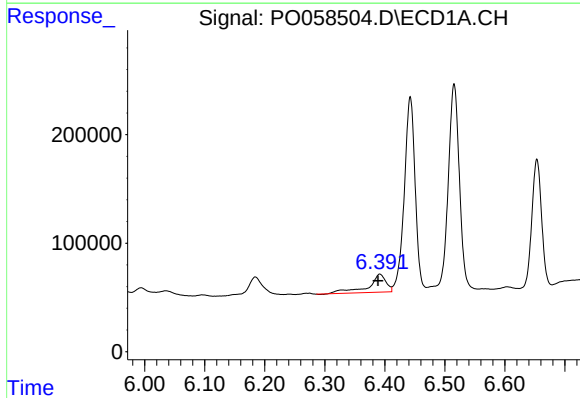
R.T.: 6.184 min  
Delta R.T.: 0.011 min  
Response: 250962  
Conc: 106.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S14-09-B



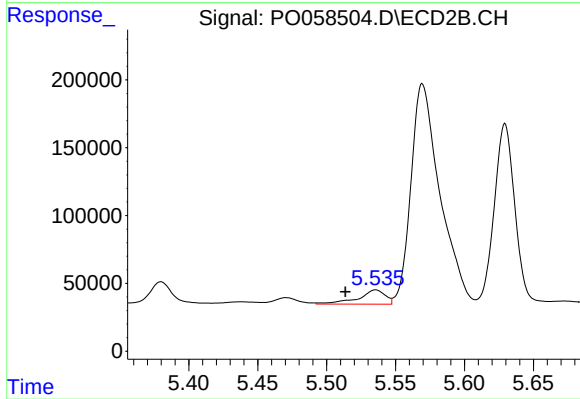
#26 AR-1254-1

R.T.: 5.380 min  
Delta R.T.: 0.011 min  
Response: 188682  
Conc: 72.84 ng/ml



#27 AR-1254-2

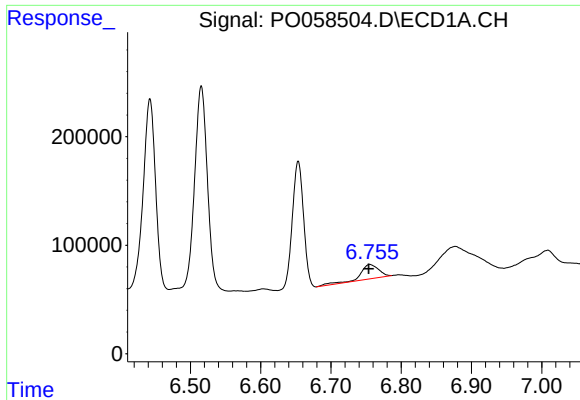
R.T.: 6.392 min  
Delta R.T.: 0.003 min  
Response: 345727  
Conc: 89.71 ng/ml



#27 AR-1254-2

R.T.: 5.536 min  
Delta R.T.: 0.022 min  
Response: 143782  
Conc: 62.80 ng/ml

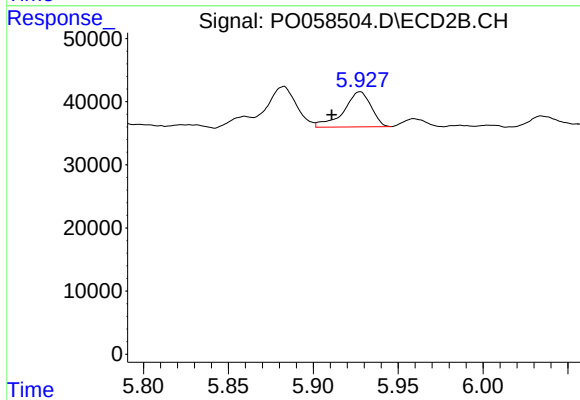




#28 AR-1254-3

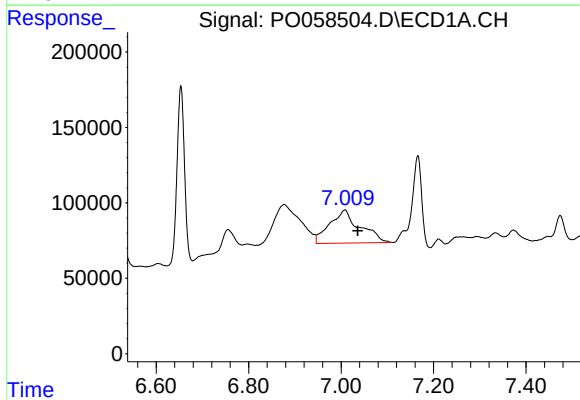
R.T.: 6.755 min  
Delta R.T.: 0.002 min  
Response: 245138  
Conc: 60.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S14-09-B



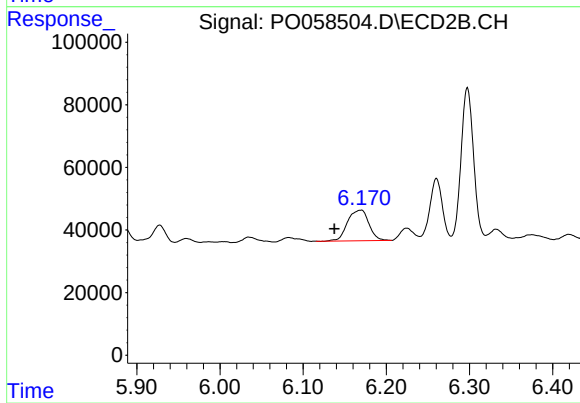
#28 AR-1254-3

R.T.: 5.928 min  
Delta R.T.: 0.017 min  
Response: 62673  
Conc: 17.03 ng/ml



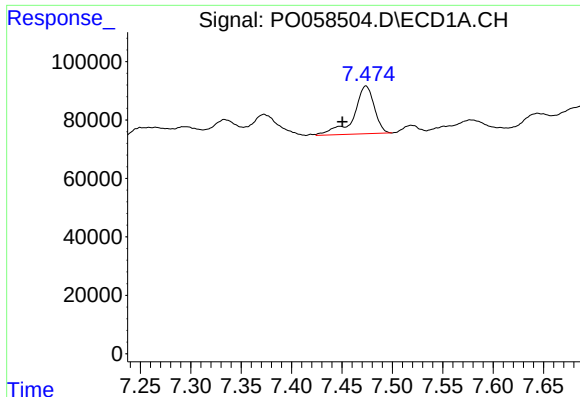
#29 AR-1254-4

R.T.: 7.009 min  
Delta R.T.: -0.028 min  
Response: 998541  
Conc: 277.32 ng/ml



#29 AR-1254-4

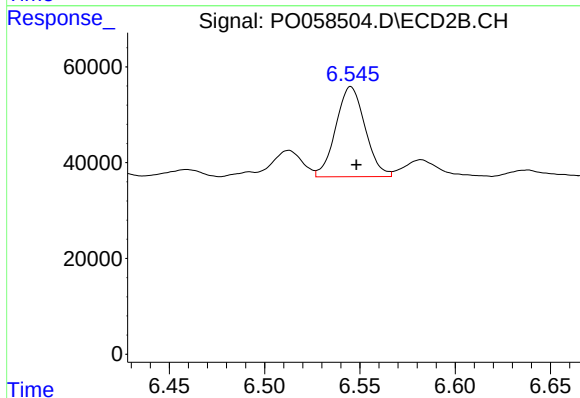
R.T.: 6.170 min  
Delta R.T.: 0.032 min  
Response: 175341  
Conc: 75.41 ng/ml



#30 AR-1254-5

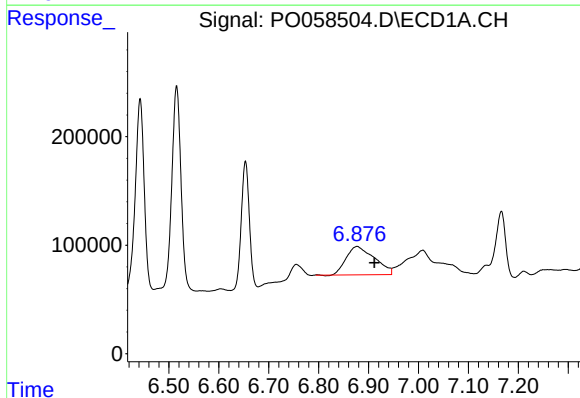
R.T.: 7.474 min  
Delta R.T.: 0.023 min  
Response: 231832  
Conc: 63.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S14-09-B



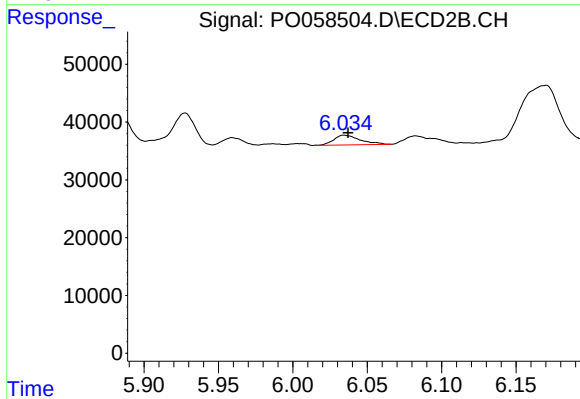
#30 AR-1254-5

R.T.: 6.545 min  
Delta R.T.: -0.003 min  
Response: 201134  
Conc: 58.31 ng/ml



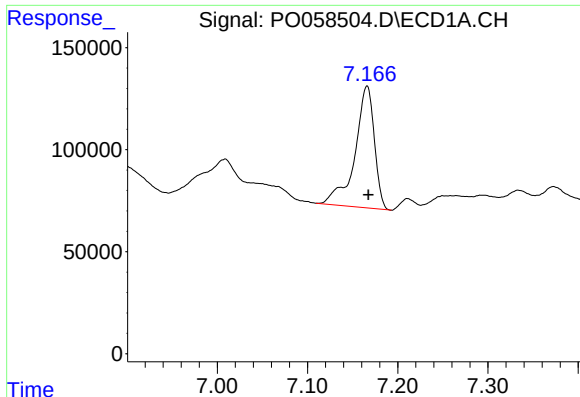
#31 AR-1260-1

R.T.: 6.877 min  
Delta R.T.: -0.035 min  
Response: 1030294  
Conc: 357.85 ng/ml



#31 AR-1260-1

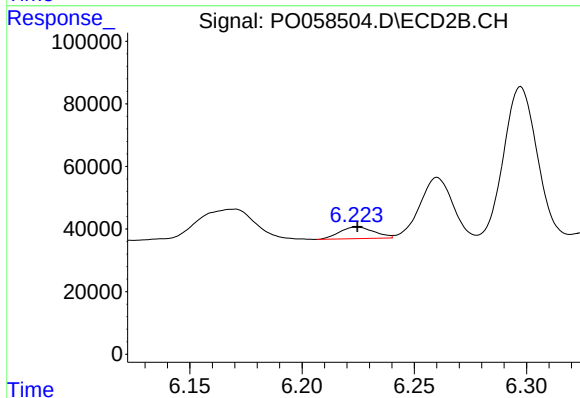
R.T.: 6.035 min  
Delta R.T.: -0.002 min  
Response: 20869  
Conc: 8.77 ng/ml



#32 AR-1260-2

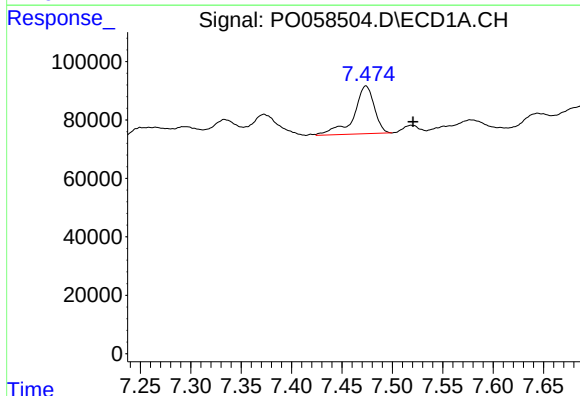
R.T.: 7.166 min  
Delta R.T.: -0.001 min  
Response: 894716  
Conc: 215.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S14-09-B



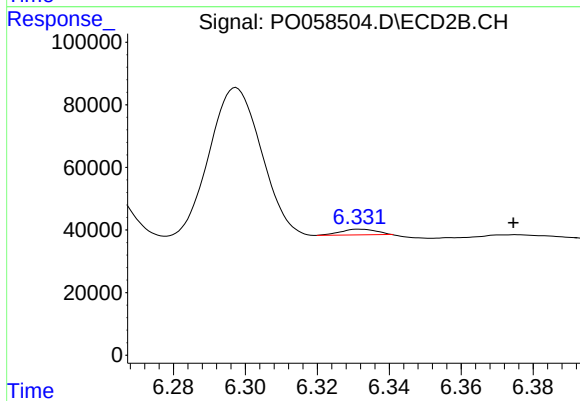
#32 AR-1260-2

R.T.: 6.224 min  
Delta R.T.: 0.000 min  
Response: 39682  
Conc: 13.10 ng/ml



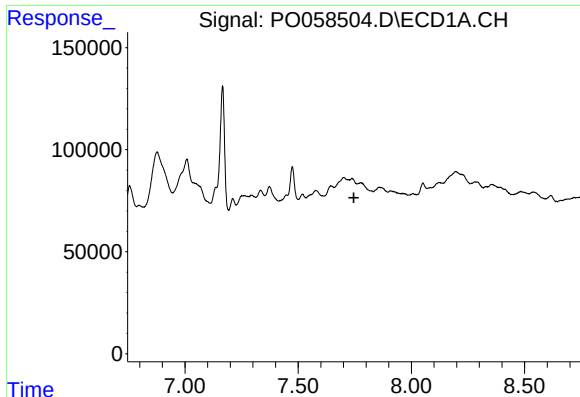
#33 AR-1260-3

R.T.: 7.474 min  
Delta R.T.: -0.047 min  
Response: 231832  
Conc: 62.25 ng/ml



#33 AR-1260-3

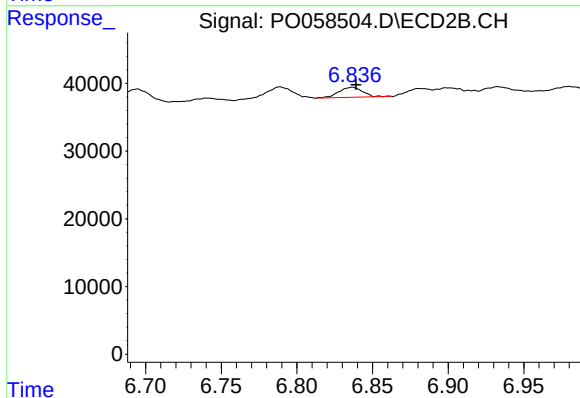
R.T.: 6.332 min  
Delta R.T.: -0.043 min  
Response: 13594  
Conc: 5.03 ng/ml



#34 AR-1260-4

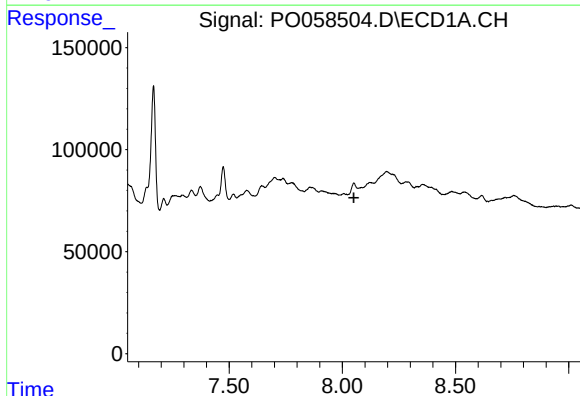
R.T.: 0.000 min  
Exp R.T.: 7.746 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S14-09-B



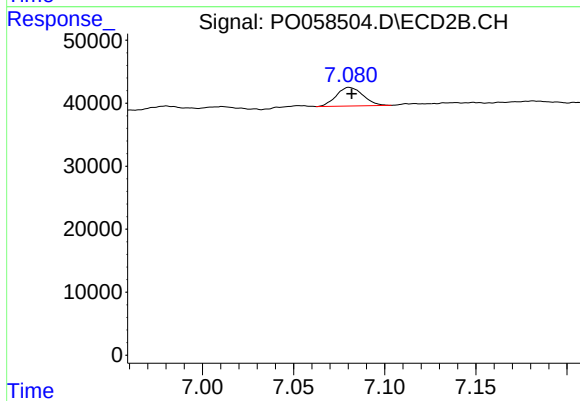
#34 AR-1260-4

R.T.: 6.837 min  
Delta R.T.: -0.002 min  
Response: 16312  
Conc: 7.22 ng/ml



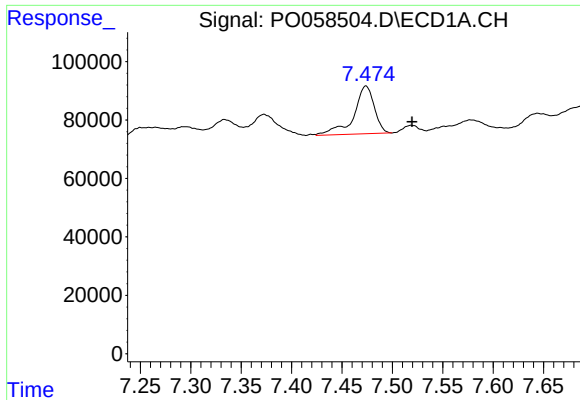
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.051 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

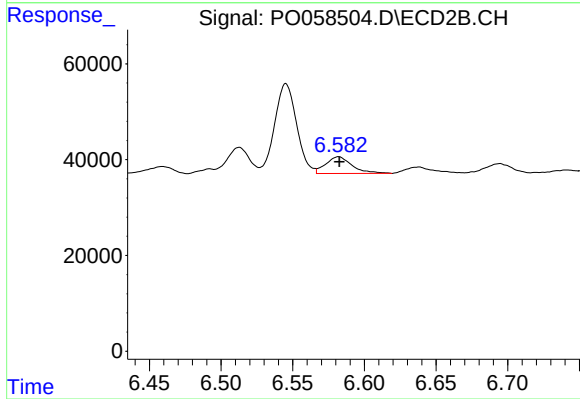
R.T.: 7.081 min  
Delta R.T.: -0.001 min  
Response: 30177  
Conc: 5.60 ng/ml



#36 AR-1262-1

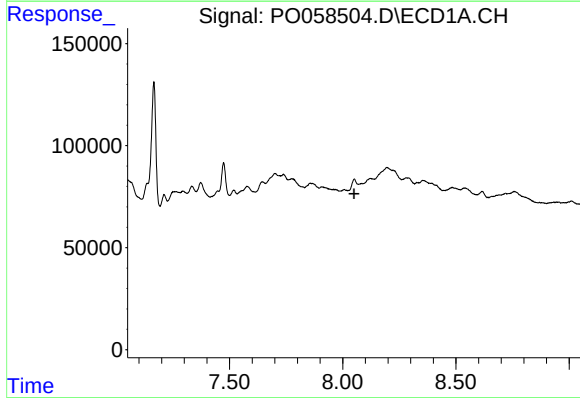
R.T.: 7.474 min  
Delta R.T.: -0.046 min  
Response: 231832  
Conc: 46.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S14-09-B



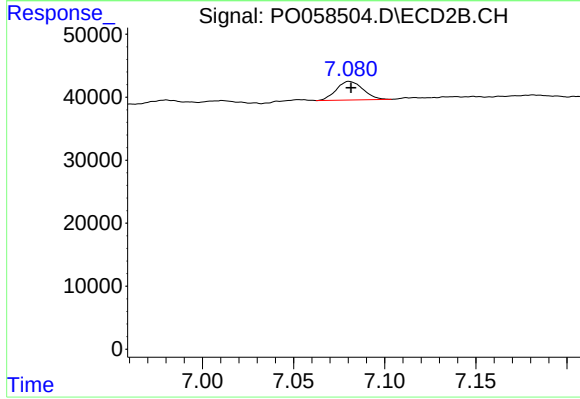
#36 AR-1262-1

R.T.: 6.582 min  
Delta R.T.: 0.000 min  
Response: 44865  
Conc: 12.56 ng/ml



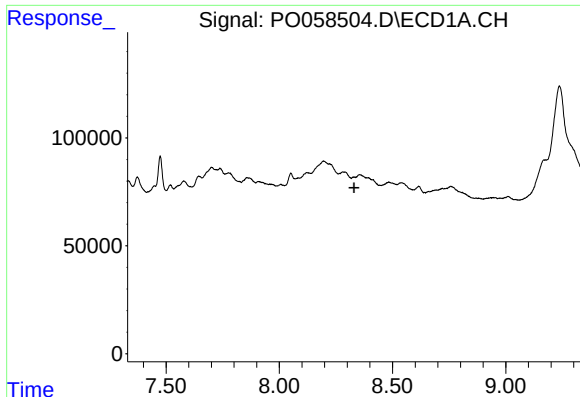
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.050 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

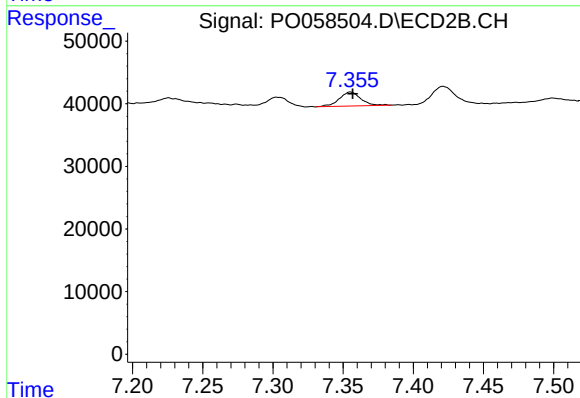
R.T.: 7.081 min  
Delta R.T.: 0.000 min  
Response: 30177  
Conc: 5.34 ng/ml



#38 AR-1262-3

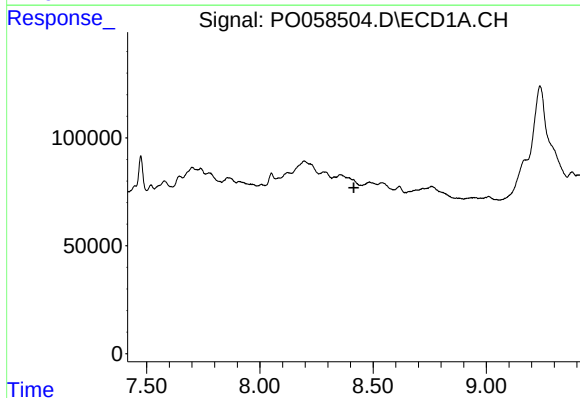
R.T.: 0.000 min  
Exp R.T. : 8.330 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S14-09-B



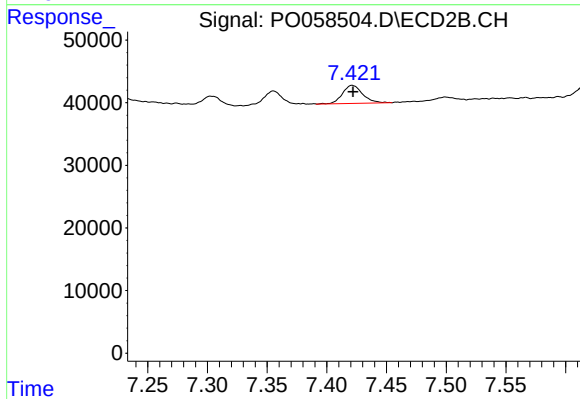
#38 AR-1262-3

R.T.: 7.355 min  
Delta R.T.: -0.001 min  
Response: 23745  
Conc: 9.62 ng/ml



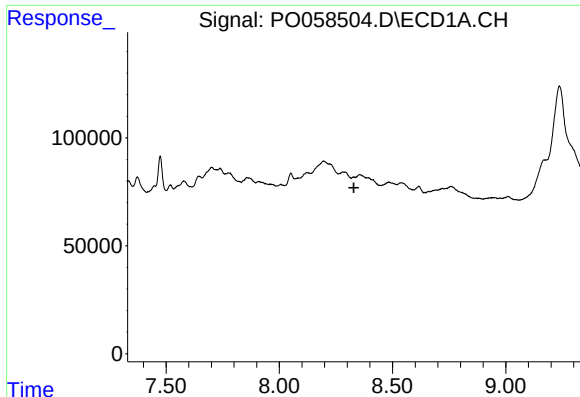
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.415 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

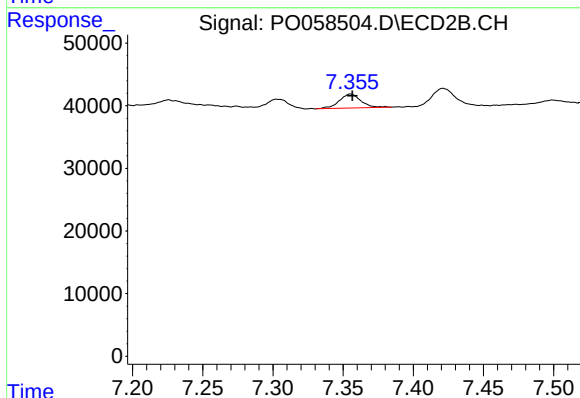
R.T.: 7.421 min  
Delta R.T.: 0.000 min  
Response: 33944  
Conc: 7.99 ng/ml



#41 AR-1268-1

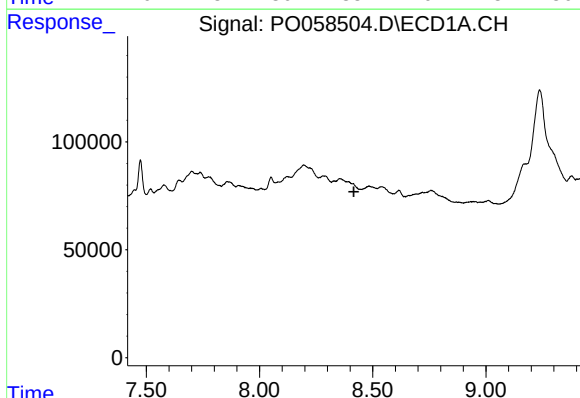
R.T.: 0.000 min  
Exp R.T.: 8.330 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S14-09-B



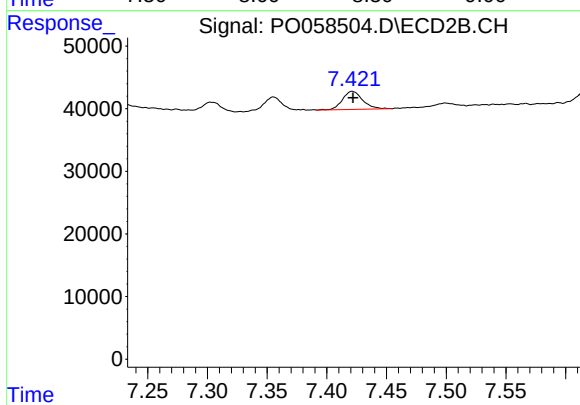
#41 AR-1268-1

R.T.: 7.355 min  
Delta R.T.: -0.001 min  
Response: 23745  
Conc: 2.92 ng/ml



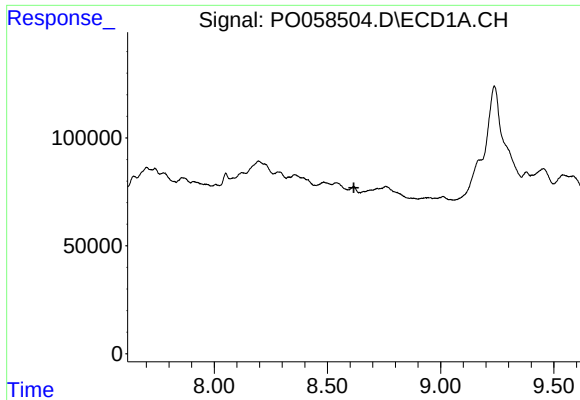
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.417 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

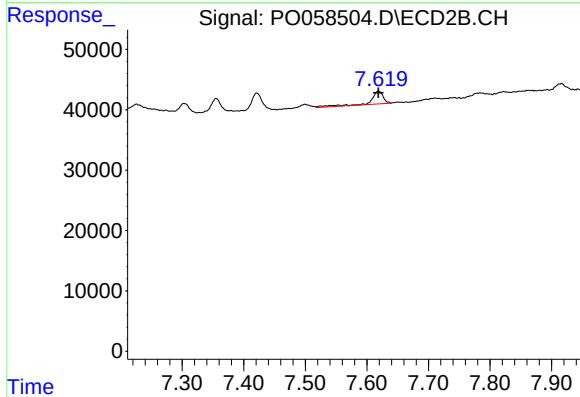
R.T.: 7.421 min  
Delta R.T.: 0.000 min  
Response: 33944  
Conc: 4.48 ng/ml



#43 AR-1268-3

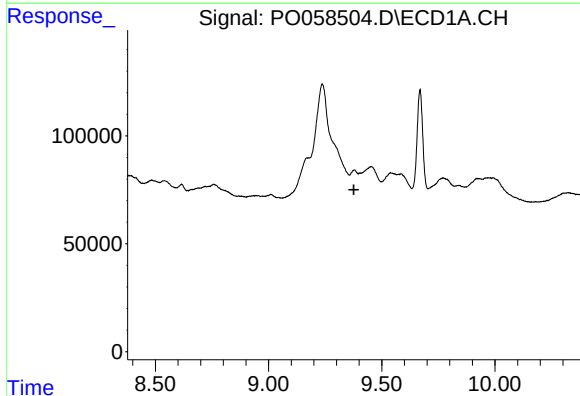
R.T.: 0.000 min  
Exp R.T.: 8.617 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S14-09-B



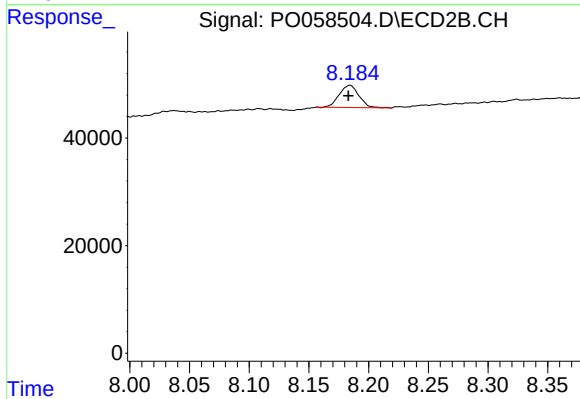
#43 AR-1268-3

R.T.: 7.619 min  
Delta R.T.: 0.000 min  
Response: 28813  
Conc: 4.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.377 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.184 min  
Delta R.T.: 0.001 min  
Response: 47707  
Conc: 2.78 ng/ml