

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0082918\  
 Data File : P0048604.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Aug 2018 11:22  
 Operator : SM/SJ  
 Sample : J4276-05MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 OK-02-082718MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 30 04:31:16 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0082418.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 24 08:17:51 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...          | 4.380  | 3.624 | 4578409 | 5495574 | 24.169m  | 20.299    |
| 2) SA Decachlor...          | 10.060 | 8.598 | 5492174 | 4097764 | 31.894m  | 24.468    |
| Target Compounds            |        |       |         |         |          |           |
| 3) L1 AR-1016-1             | 5.087  | 4.292 | 1350574 | 1193686 | 283.197m | 199.205m# |
| 4) L1 AR-1016-2             | 5.281  | 4.702 | 1226353 | 1763523 | 261.531m | 200.759m  |
| 5) L1 AR-1016-3             | 5.547  | 4.721 | 1879602 | 2461017 | 276.232m | 192.256m# |
| 6) L1 AR-1016-4             | 5.632  | 4.776 | 1352110 | 1178272 | 222.409m | 143.670m# |
| 7) L1 AR-1016-5             | 6.024  | 5.153 | 996514  | 2288412 | 199.543  | 309.602m# |
| 31) L7 AR-1260-1            | 7.145  | 6.177 | 2314505 | 2029328 | 232.350  | 146.536 # |
| 32) L7 AR-1260-2            | 7.400  | 6.363 | 3603726 | 2474811 | 300.836  | 141.068 # |
| 33) L7 AR-1260-3            | 7.684  | 6.516 | 2883715 | 2306579 | 210.115m | 150.430m# |
| 34) L7 AR-1260-4            | 7.983  | 6.986 | 1880453 | 1600433 | 189.932  | 137.496 # |
| 35) L7 AR-1260-5            | 8.298  | 7.226 | 3606046 | 3952134 | 188.896  | 145.952   |
| -----                       |        |       |         |         |          |           |

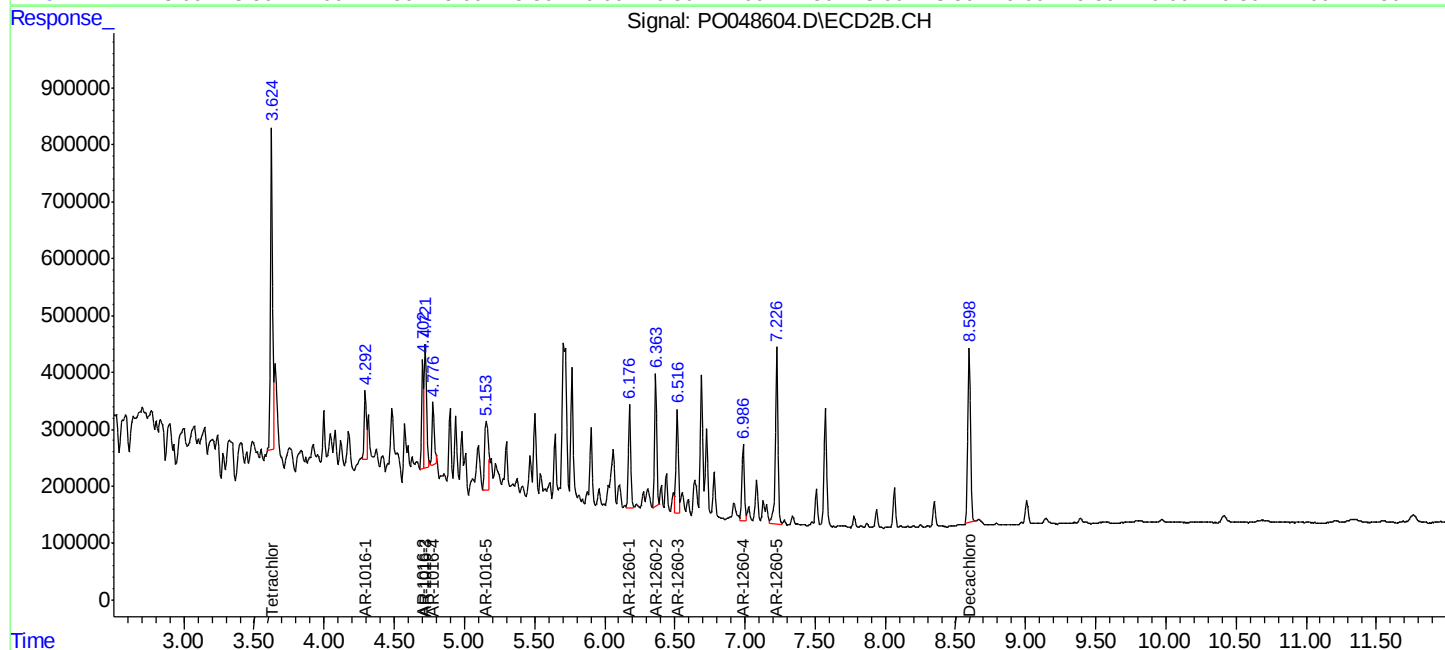
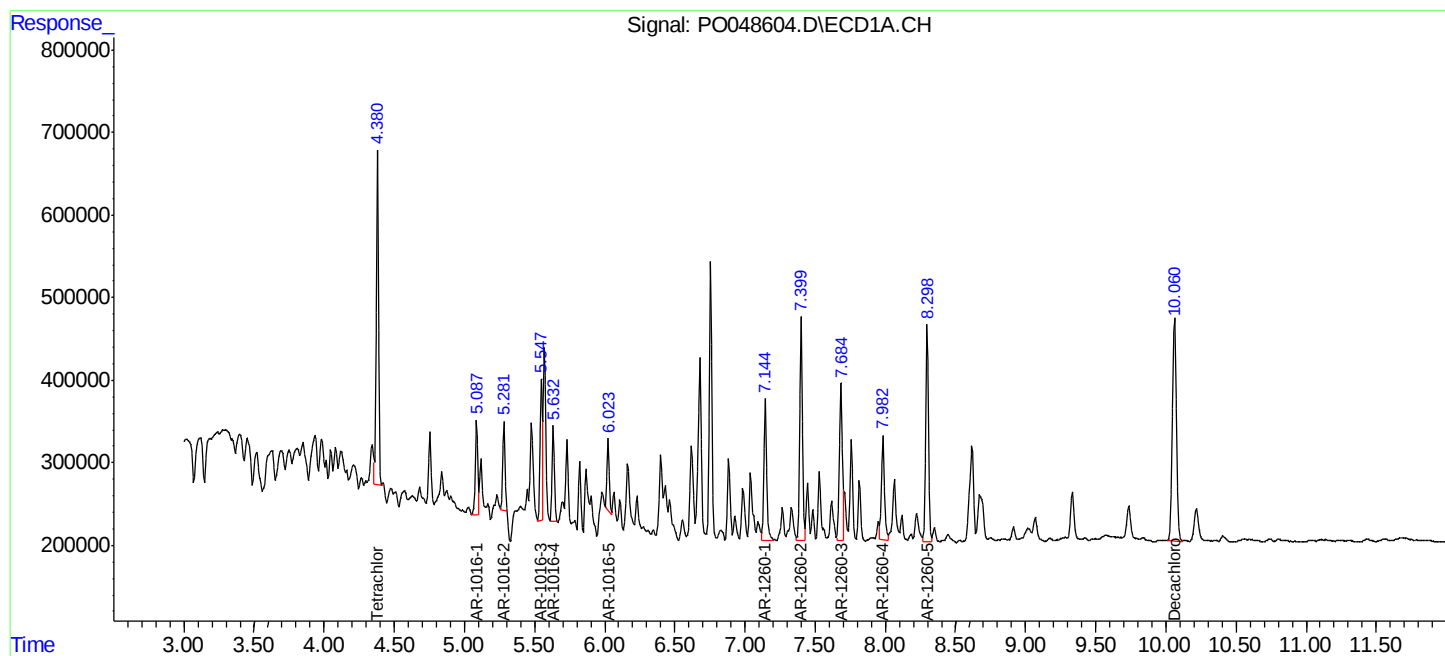
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

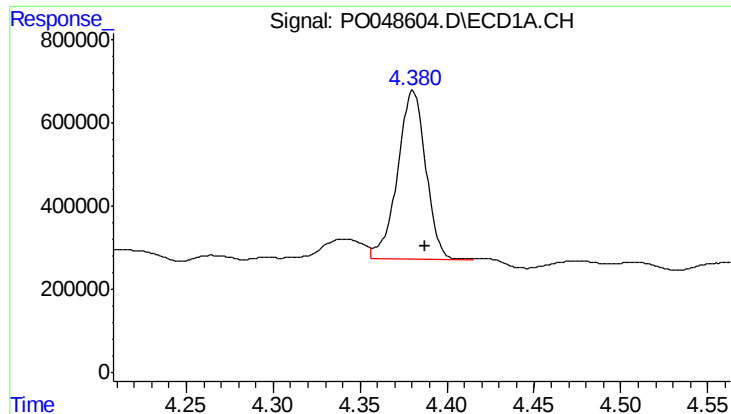
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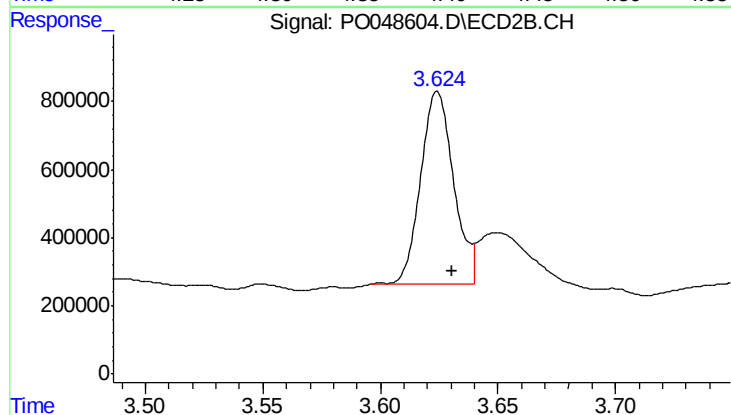




#1 Tetrachloro-m-xylene

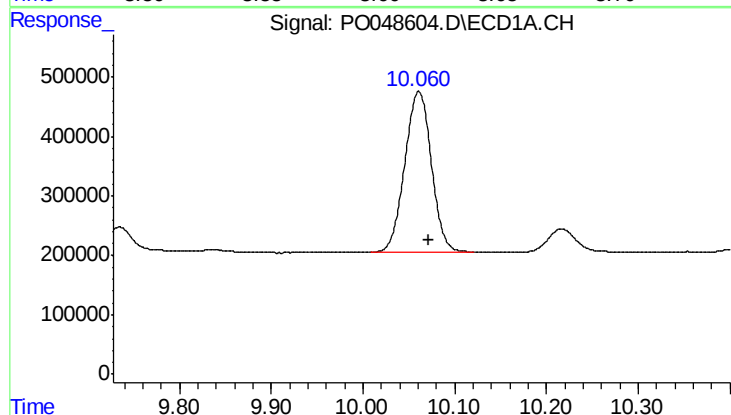
R.T.: 4.380 min  
Delta R.T.: -0.008 min  
Response: 4578409  
Conc: 24.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-02-082718MSD



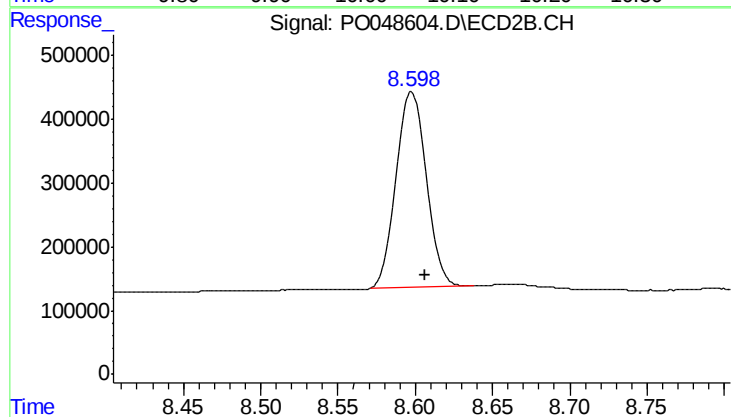
#1 Tetrachloro-m-xylene

R.T.: 3.624 min  
Delta R.T.: -0.006 min  
Response: 5495574  
Conc: 20.30 ng/ml



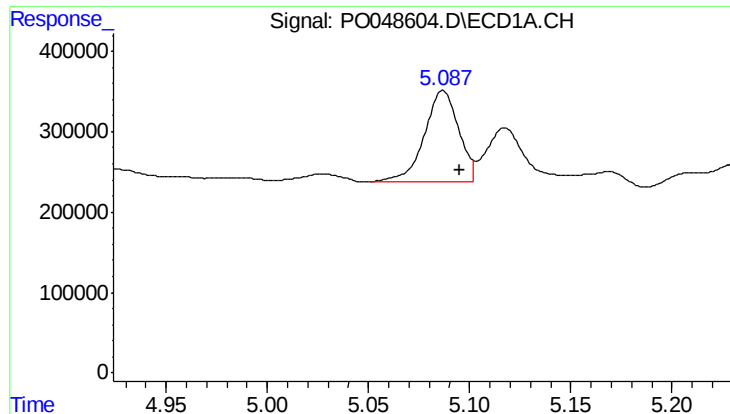
#2 Decachlorobiphenyl

R.T.: 10.060 min  
Delta R.T.: -0.012 min  
Response: 5492174  
Conc: 31.89 ng/ml m



#2 Decachlorobiphenyl

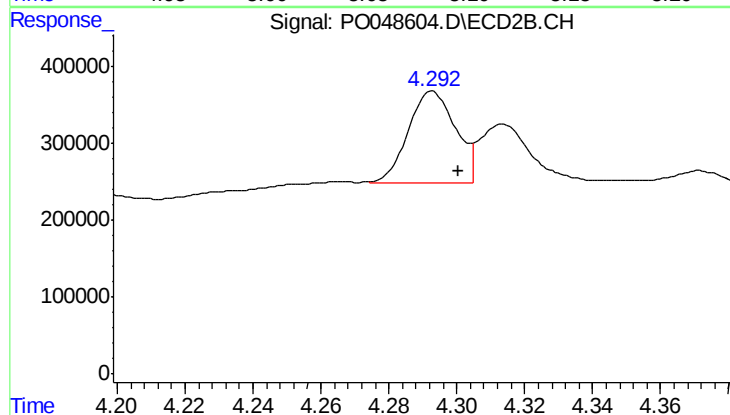
R.T.: 8.598 min  
Delta R.T.: -0.009 min  
Response: 4097764  
Conc: 24.47 ng/ml



#3 AR-1016-1

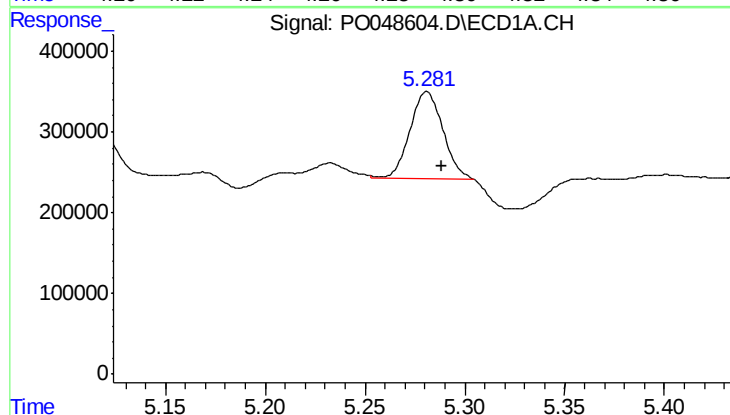
R.T.: 5.087 min  
Delta R.T.: -0.008 min  
Response: 1350574  
Conc: 283.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-02-082718MSD



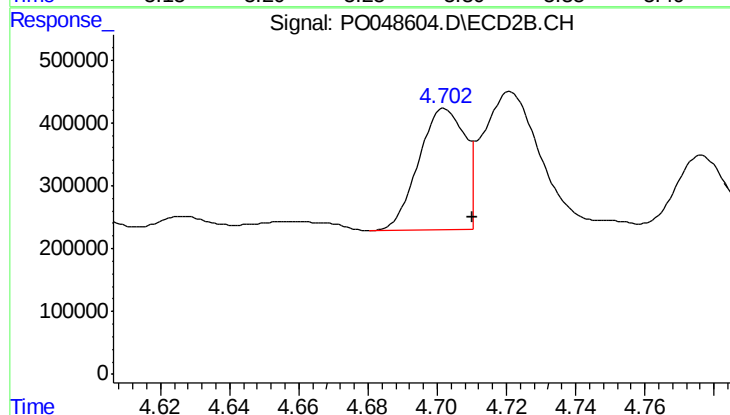
#3 AR-1016-1

R.T.: 4.292 min  
Delta R.T.: -0.008 min  
Response: 1193686  
Conc: 199.20 ng/ml m



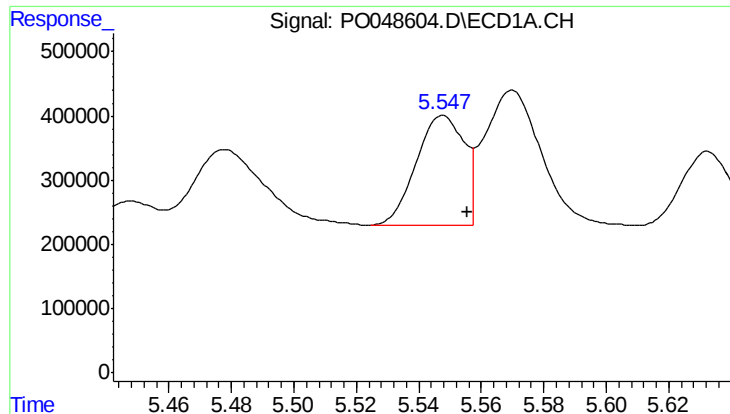
#4 AR-1016-2

R.T.: 5.281 min  
Delta R.T.: -0.008 min  
Response: 1226353  
Conc: 261.53 ng/ml m



#4 AR-1016-2

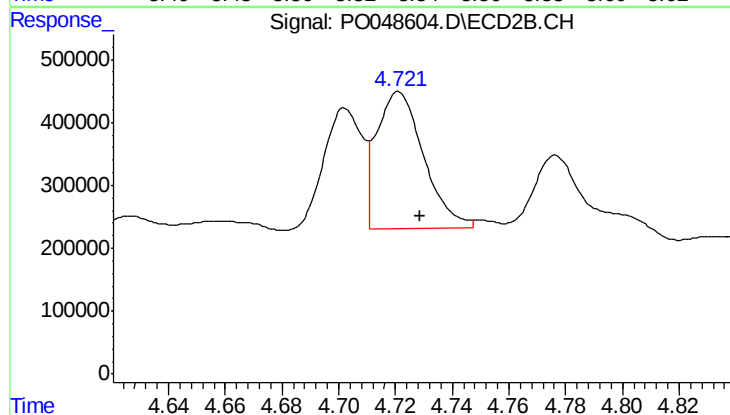
R.T.: 4.702 min  
Delta R.T.: -0.008 min  
Response: 1763523  
Conc: 200.76 ng/ml m



#5 AR-1016-3

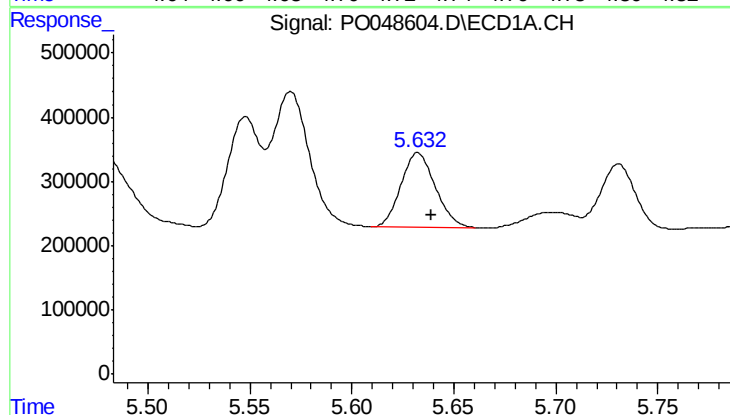
R.T.: 5.547 min  
Delta R.T.: -0.008 min  
Response: 1879602  
Conc: 276.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-02-082718MSD



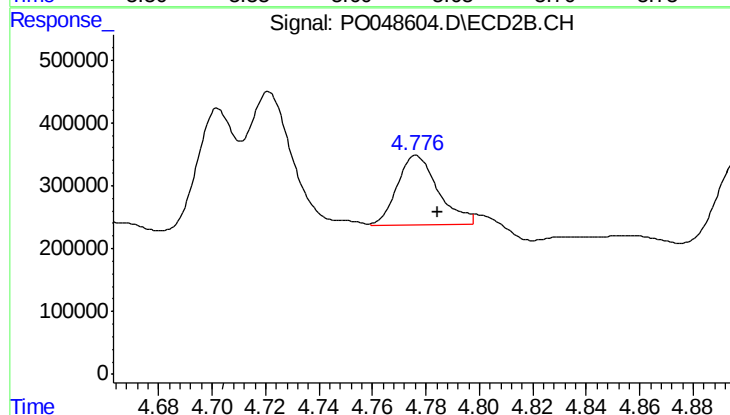
#5 AR-1016-3

R.T.: 4.721 min  
Delta R.T.: -0.008 min  
Response: 2461017  
Conc: 192.26 ng/ml m



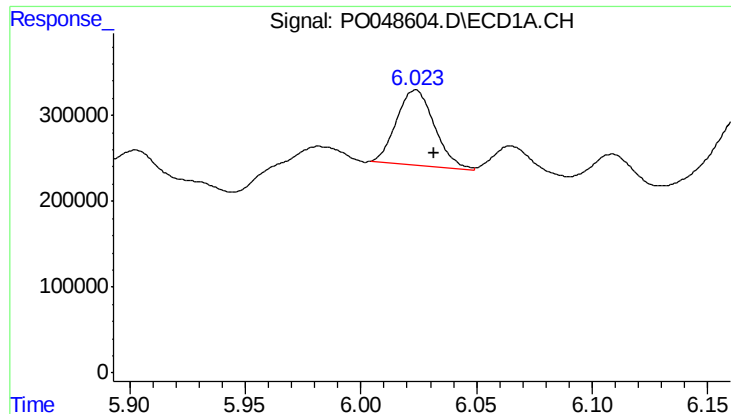
#6 AR-1016-4

R.T.: 5.632 min  
Delta R.T.: -0.007 min  
Response: 1352110  
Conc: 222.41 ng/ml m



#6 AR-1016-4

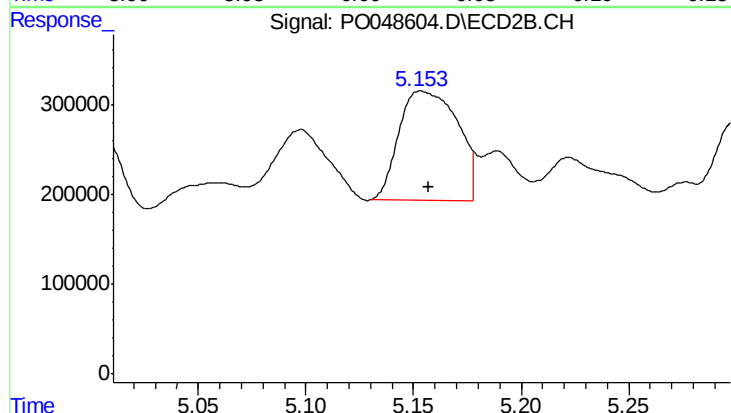
R.T.: 4.776 min  
Delta R.T.: -0.008 min  
Response: 1178272  
Conc: 143.67 ng/ml m



#7 AR-1016-5

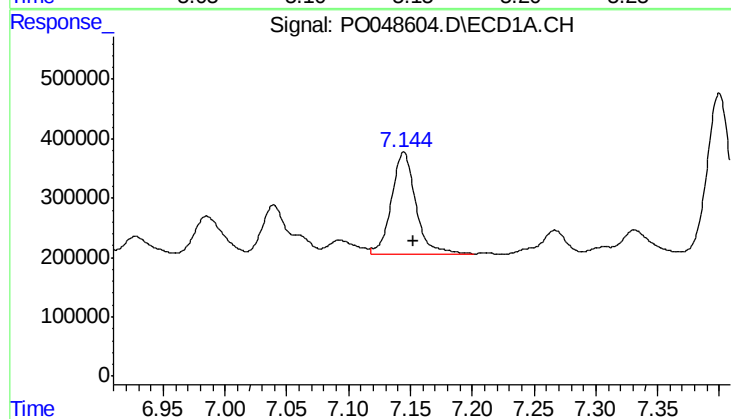
R.T.: 6.024 min  
Delta R.T.: -0.008 min  
Response: 996514  
Conc: 199.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-02-082718MSD



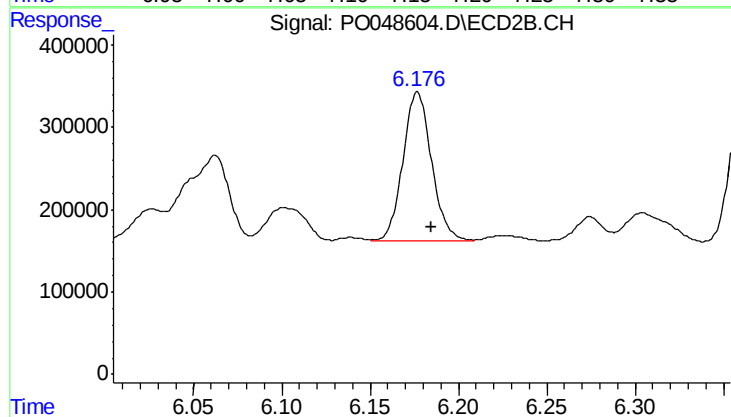
#7 AR-1016-5

R.T.: 5.153 min  
Delta R.T.: -0.005 min  
Response: 2288412  
Conc: 309.60 ng/ml m



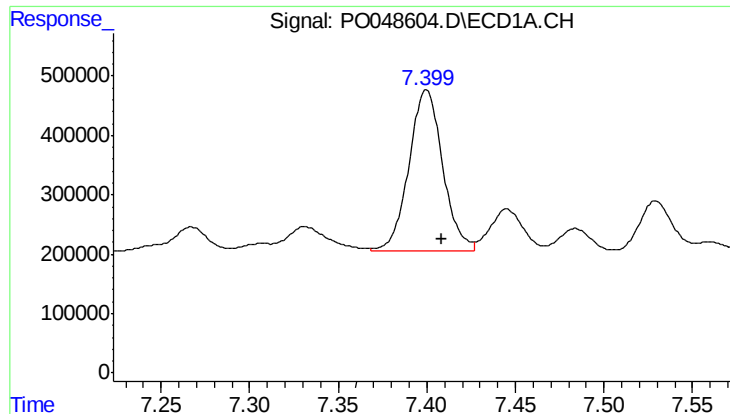
#31 AR-1260-1

R.T.: 7.145 min  
Delta R.T.: -0.008 min  
Response: 2314505  
Conc: 232.35 ng/ml



#31 AR-1260-1

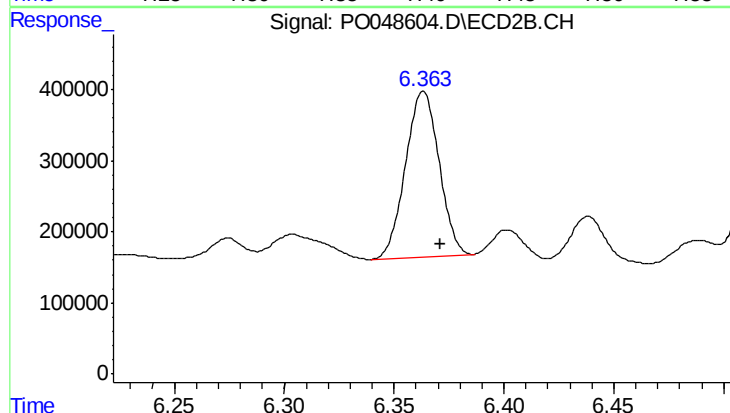
R.T.: 6.177 min  
Delta R.T.: -0.008 min  
Response: 2029328  
Conc: 146.54 ng/ml



#32 AR-1260-2

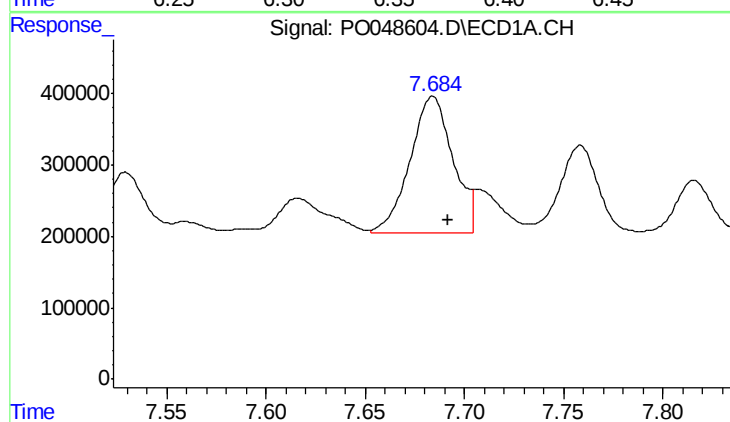
R.T.: 7.400 min  
Delta R.T.: -0.009 min  
Response: 3603726  
Conc: 300.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-02-082718MSD



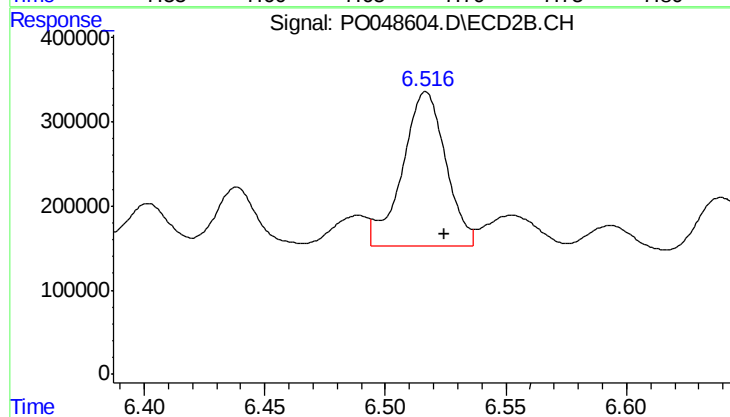
#32 AR-1260-2

R.T.: 6.363 min  
Delta R.T.: -0.008 min  
Response: 2474811  
Conc: 141.07 ng/ml



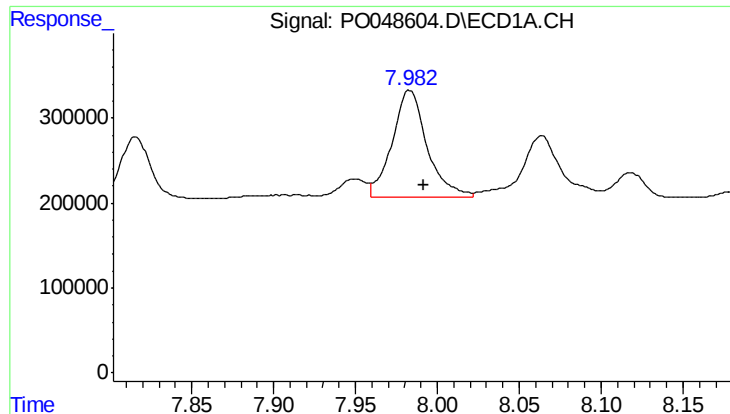
#33 AR-1260-3

R.T.: 7.684 min  
Delta R.T.: -0.008 min  
Response: 2883715  
Conc: 210.11 ng/ml m



#33 AR-1260-3

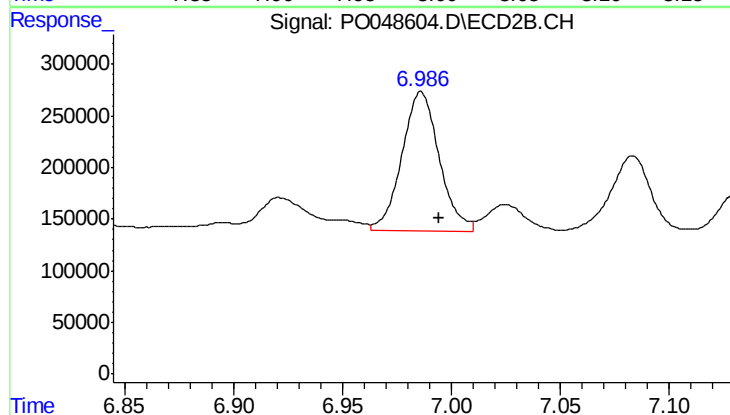
R.T.: 6.516 min  
Delta R.T.: -0.008 min  
Response: 2306579  
Conc: 150.43 ng/ml m



#34 AR-1260-4

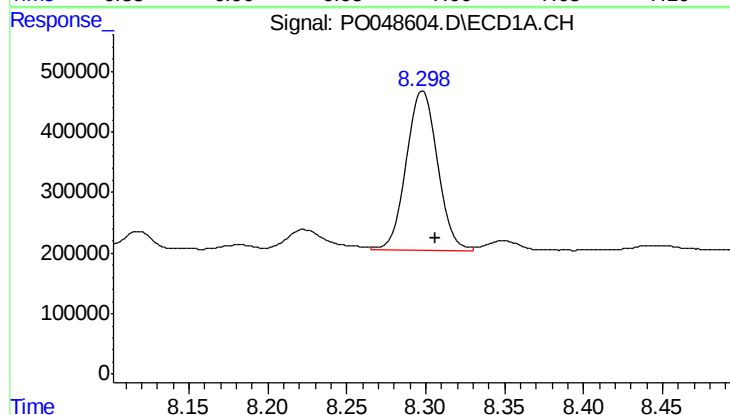
R.T.: 7.983 min  
Delta R.T.: -0.009 min  
Response: 1880453  
Conc: 189.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-02-082718MSD



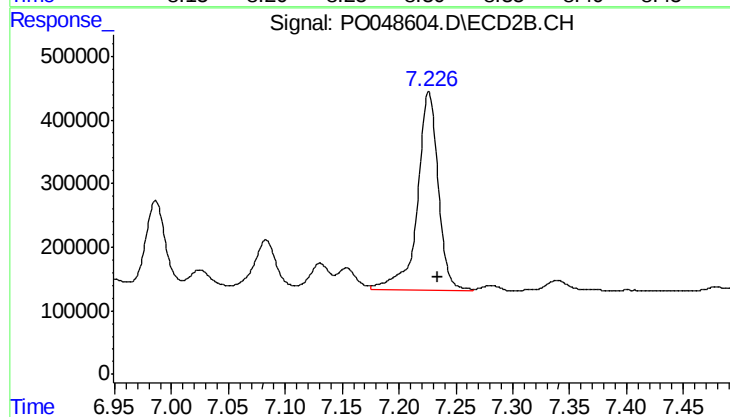
#34 AR-1260-4

R.T.: 6.986 min  
Delta R.T.: -0.008 min  
Response: 1600433  
Conc: 137.50 ng/ml



#35 AR-1260-5

R.T.: 8.298 min  
Delta R.T.: -0.008 min  
Response: 3606046  
Conc: 188.90 ng/ml



#35 AR-1260-5

R.T.: 7.226 min  
Delta R.T.: -0.008 min  
Response: 3952134  
Conc: 145.95 ng/ml