

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071119\  
 Data File : P0057805.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Jul 2019 21:58  
 Operator : SM/SJ  
 Sample : K3741-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S12-01-S

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 11 02:25:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0062419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 24 14:02:43 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... | 4.208 | 3.545 | 819207  | 733073 | 20.855   | 20.848   |
| 2)                          | SA Decachlor... | 9.733 | 8.453 | 1095522 | 746224 | 19.482   | 19.949m  |
| Target Compounds            |                 |       |       |         |        |          |          |
| 3)                          | L1 AR-1016-1    | 5.365 | 4.607 | 410309  | 306279 | 232.146m | 229.082m |
| 4)                          | L1 AR-1016-2    | 5.387 | 4.625 | 539383  | 416393 | 209.308m | 213.877m |
| 5)                          | L1 AR-1016-3    | 5.448 | 4.798 | 337498  | 228320 | 216.504  | 215.653m |
| 6)                          | L1 AR-1016-4    | 5.546 | 4.839 | 289527  | 189312 | 223.264m | 212.780m |
| 7)                          | L1 AR-1016-5    | 5.835 | 5.049 | 291492  | 245329 | 213.259m | 214.748m |
| 31)                         | L7 AR-1260-1    | 6.947 | 6.066 | 671755  | 524733 | 242.391  | 245.169  |
| 32)                         | L7 AR-1260-2    | 7.203 | 6.253 | 900932  | 653348 | 244.380m | 238.133m |
| 33)                         | L7 AR-1260-3    | 7.558 | 6.405 | 618256  | 585670 | 203.498  | 239.881  |
| 34)                         | L7 AR-1260-4    | 7.783 | 6.870 | 623227  | 421876 | 205.500  | 202.626  |
| 35)                         | L7 AR-1260-5    | 8.089 | 7.112 | 1186204 | 943446 | 189.685m | 186.006  |
| -----                       |                 |       |       |         |        |          |          |

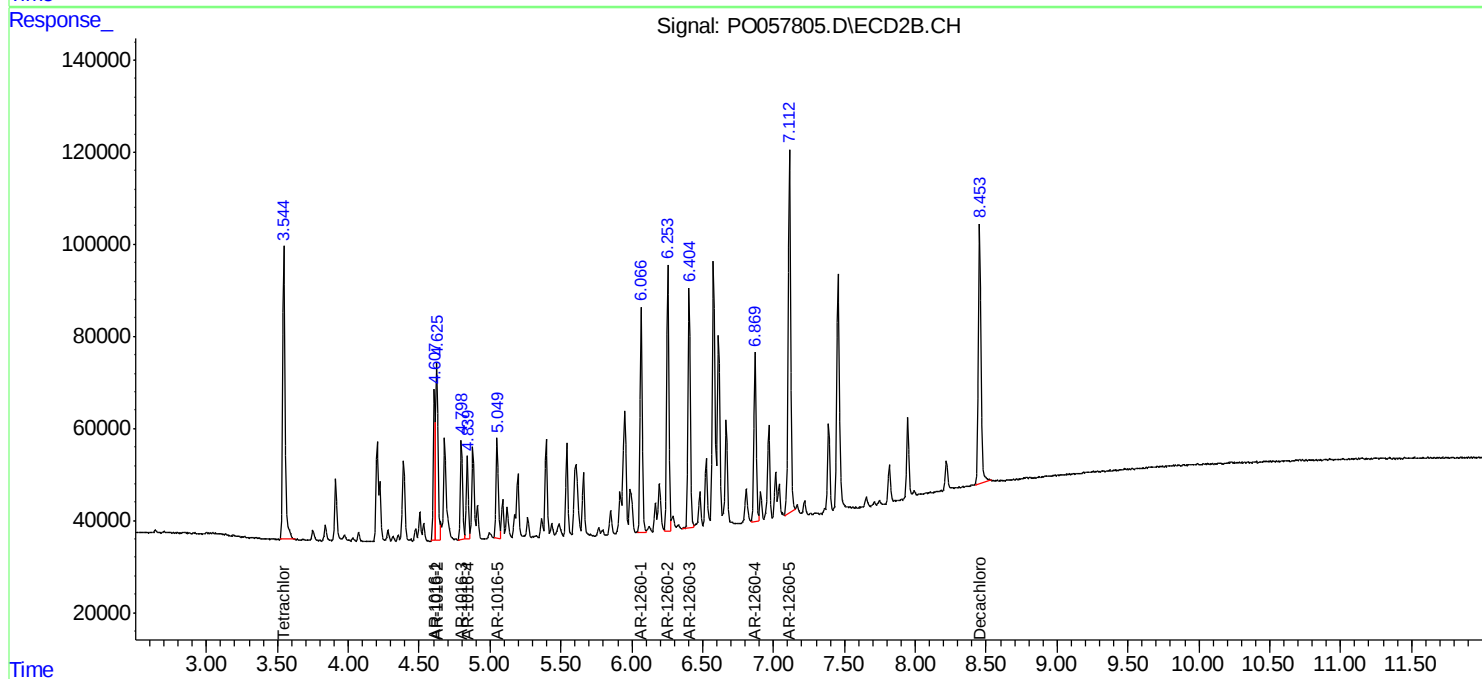
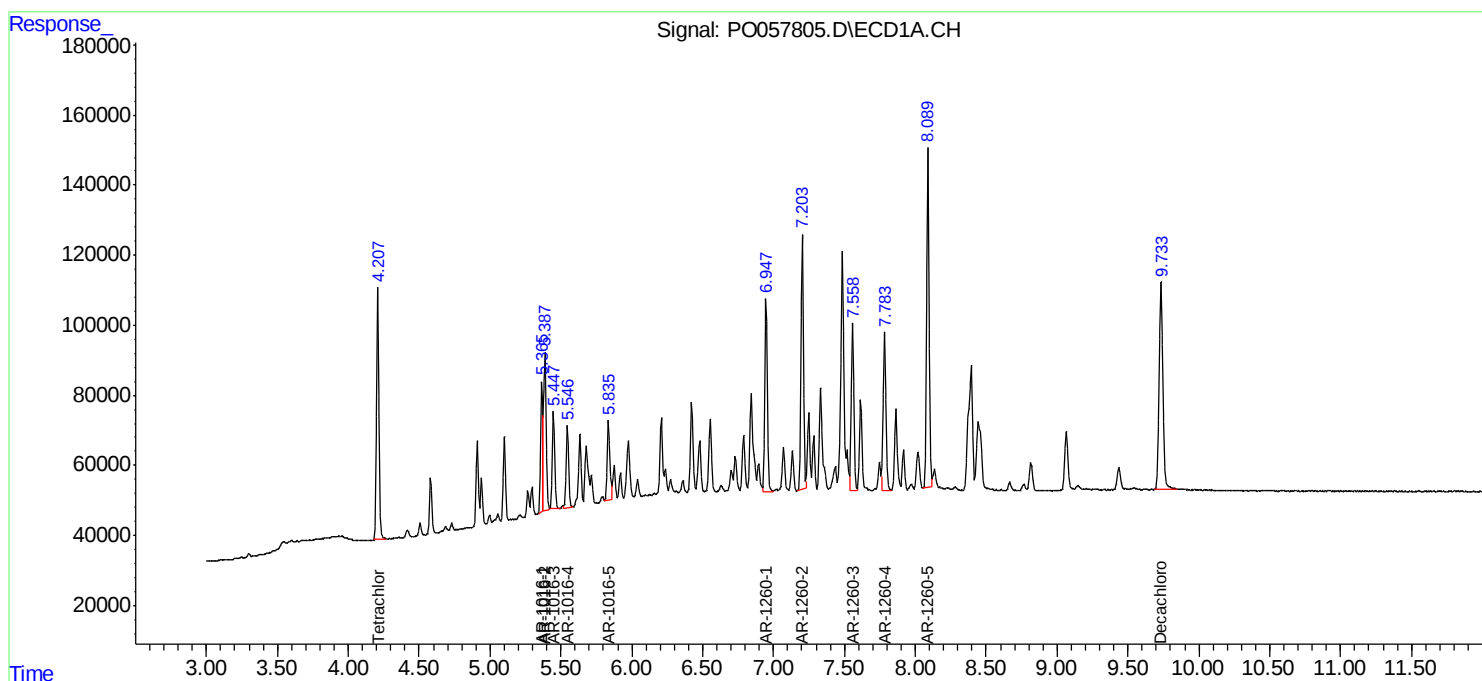
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

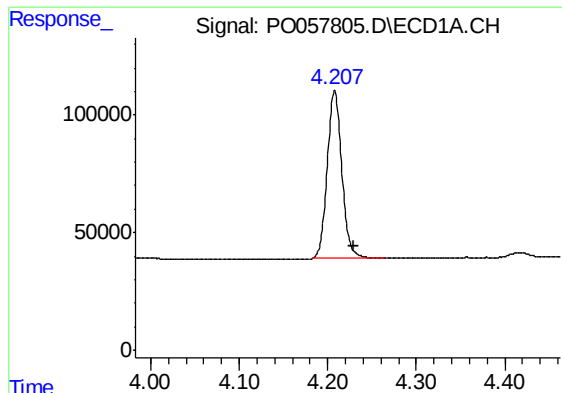
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO071119\  
Data File : PO057805.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Jul 2019 21:58  
Operator : SM/SJ  
Sample : K3741-02  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
S12-01-S

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 11 02:25:10 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO062419.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jun 24 14:02:43 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

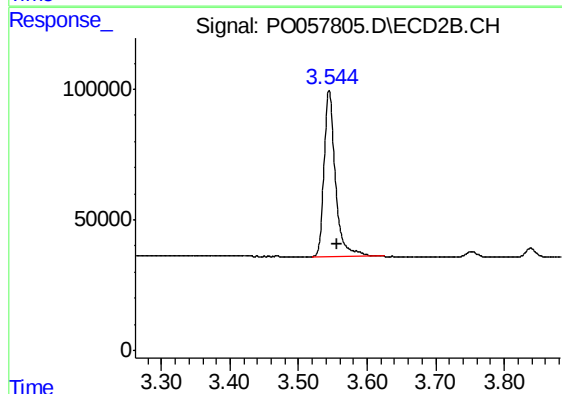




#1 Tetrachloro-m-xylene

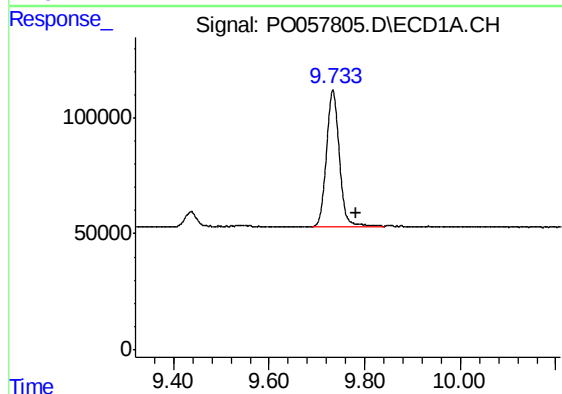
R.T.: 4.208 min  
Delta R.T.: -0.022 min  
Response: 819207  
Conc: 20.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S12-01-S



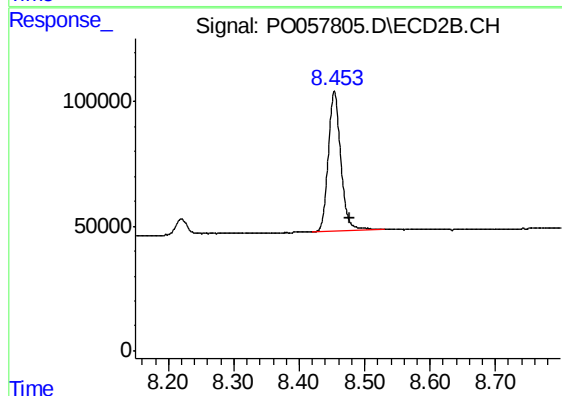
#1 Tetrachloro-m-xylene

R.T.: 3.545 min  
Delta R.T.: -0.011 min  
Response: 733073  
Conc: 20.85 ng/ml



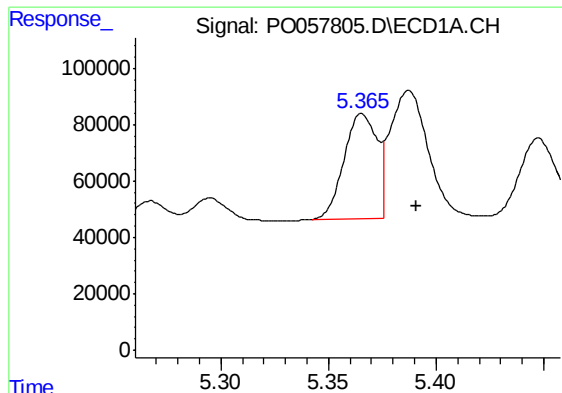
#2 Decachlorobiphenyl

R.T.: 9.733 min  
Delta R.T.: -0.048 min  
Response: 1095522  
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

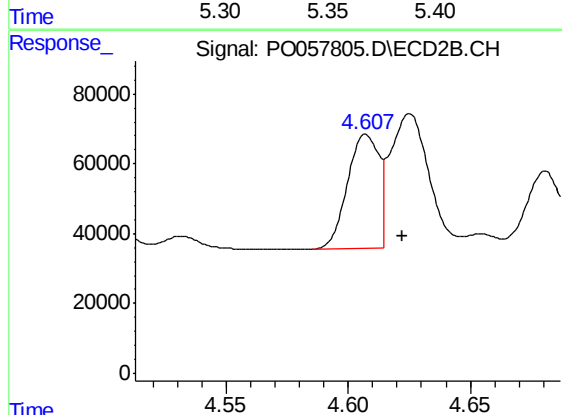
R.T.: 8.453 min  
Delta R.T.: -0.024 min  
Response: 746224  
Conc: 19.95 ng/ml m



#3 AR-1016-1

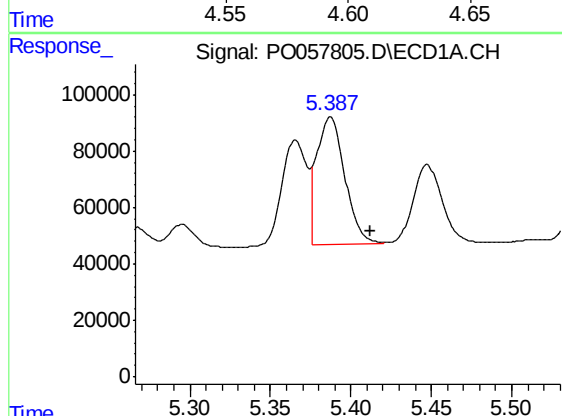
R.T.: 5.365 min  
Delta R.T.: -0.026 min  
Response: 410309  
Conc: 232.15 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
S12-01-S



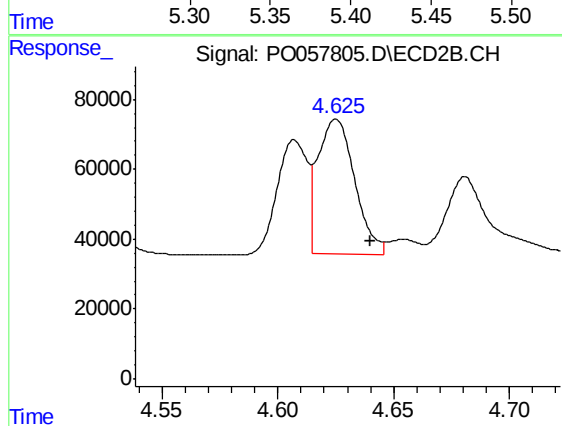
#3 AR-1016-1

R.T.: 4.607 min  
Delta R.T.: -0.015 min  
Response: 306279  
Conc: 229.08 ng/ml m



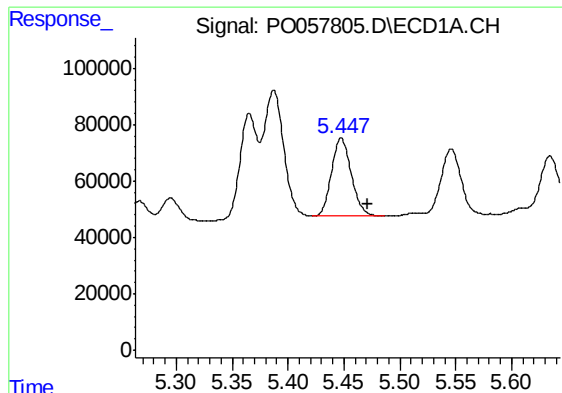
#4 AR-1016-2

R.T.: 5.387 min  
Delta R.T.: -0.025 min  
Response: 539383  
Conc: 209.31 ng/ml m



#4 AR-1016-2

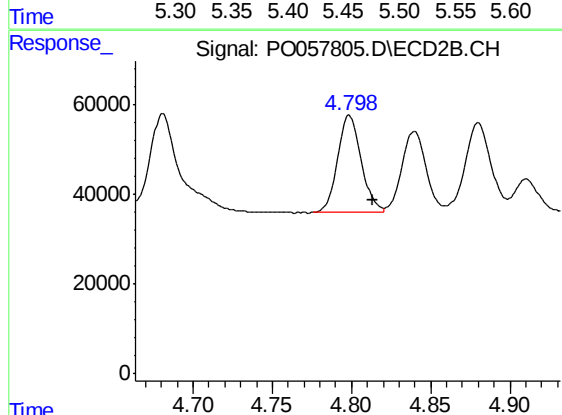
R.T.: 4.625 min  
Delta R.T.: -0.015 min  
Response: 416393  
Conc: 213.88 ng/ml m



#5 AR-1016-3

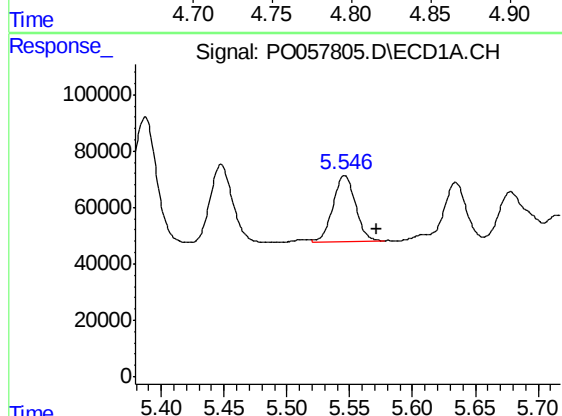
R.T.: 5.448 min  
Delta R.T.: -0.024 min  
Response: 337498  
Conc: 216.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S12-01-S



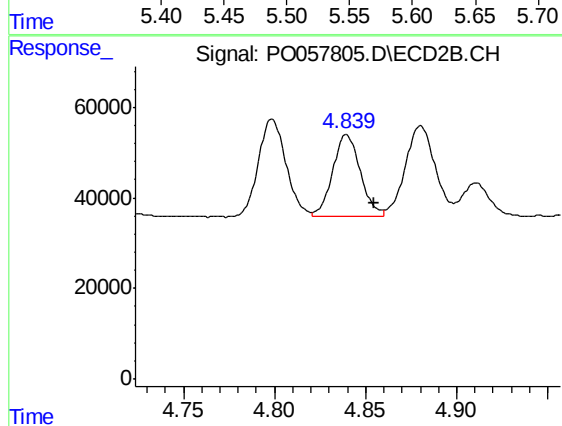
#5 AR-1016-3

R.T.: 4.798 min  
Delta R.T.: -0.015 min  
Response: 228320  
Conc: 215.65 ng/ml m



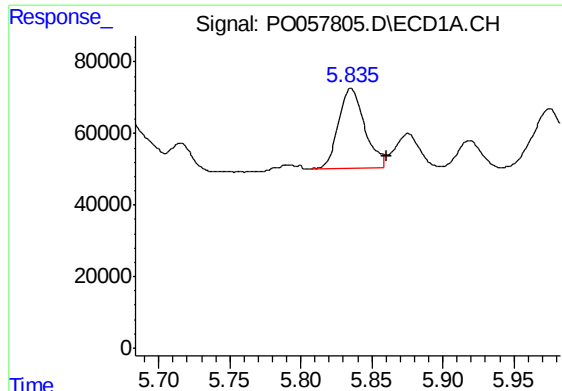
#6 AR-1016-4

R.T.: 5.546 min  
Delta R.T.: -0.026 min  
Response: 289527  
Conc: 223.26 ng/ml m



#6 AR-1016-4

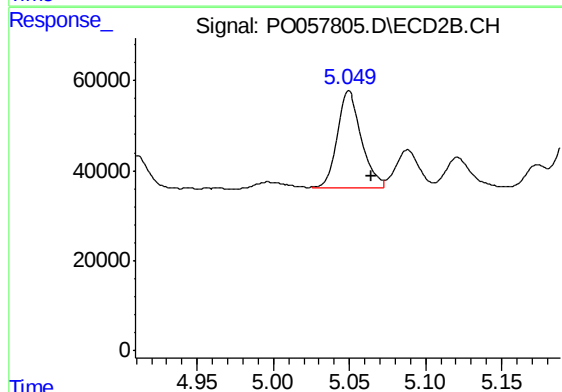
R.T.: 4.839 min  
Delta R.T.: -0.015 min  
Response: 189312  
Conc: 212.78 ng/ml m



#7 AR-1016-5

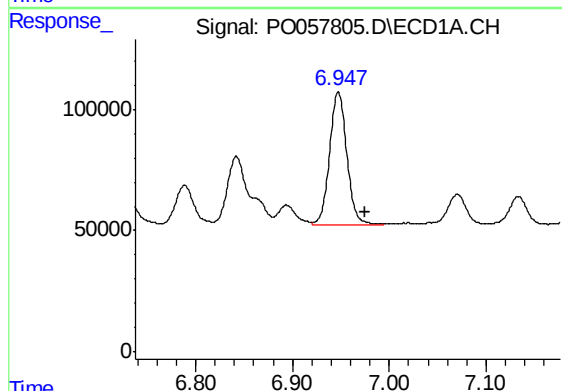
R.T.: 5.835 min  
Delta R.T.: -0.026 min  
Response: 291492  
Conc: 213.26 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
S12-01-S



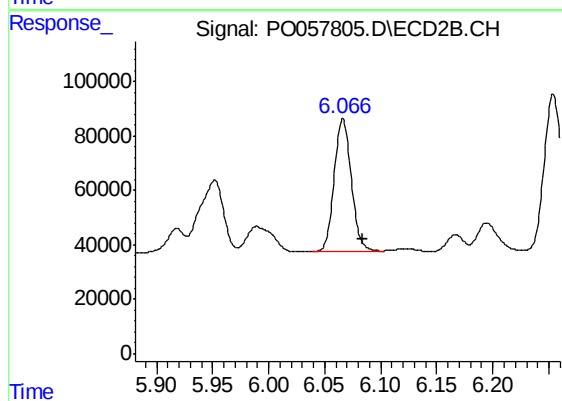
#7 AR-1016-5

R.T.: 5.049 min  
Delta R.T.: -0.015 min  
Response: 245329  
Conc: 214.75 ng/ml m



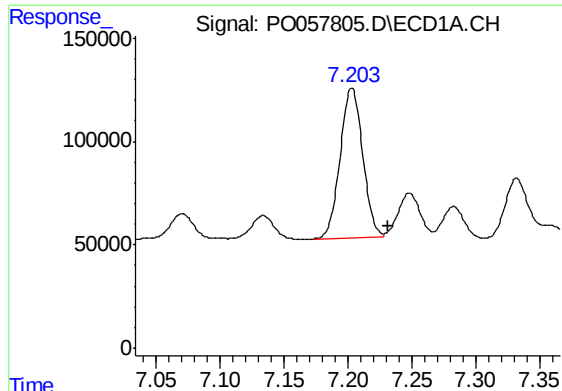
#31 AR-1260-1

R.T.: 6.947 min  
Delta R.T.: -0.028 min  
Response: 671755  
Conc: 242.39 ng/ml



#31 AR-1260-1

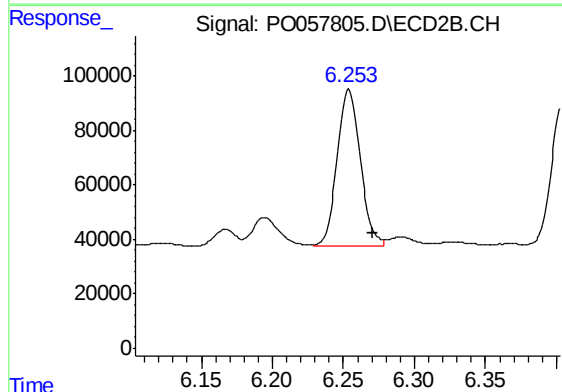
R.T.: 6.066 min  
Delta R.T.: -0.018 min  
Response: 524733  
Conc: 245.17 ng/ml



#32 AR-1260-2

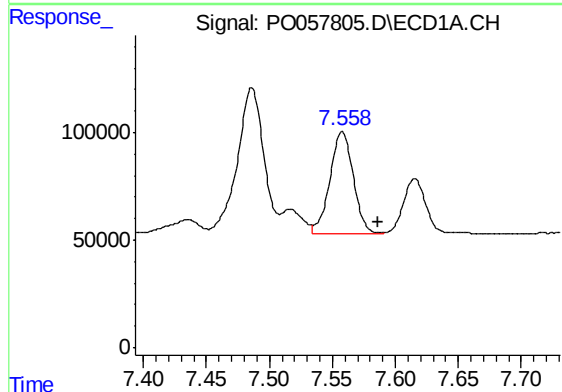
R.T.: 7.203 min  
Delta R.T.: -0.029 min  
Response: 900932  
Conc: 244.38 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
S12-01-S



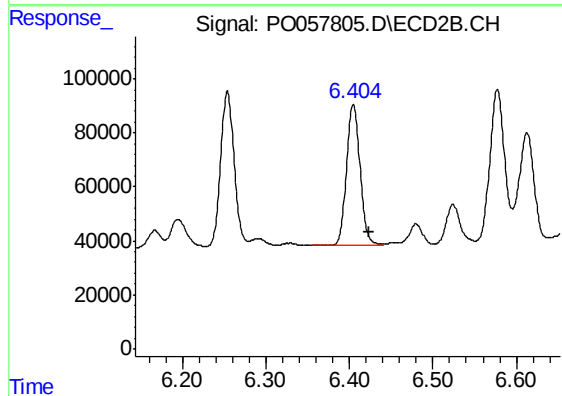
#32 AR-1260-2

R.T.: 6.253 min  
Delta R.T.: -0.018 min  
Response: 653348  
Conc: 238.13 ng/ml m



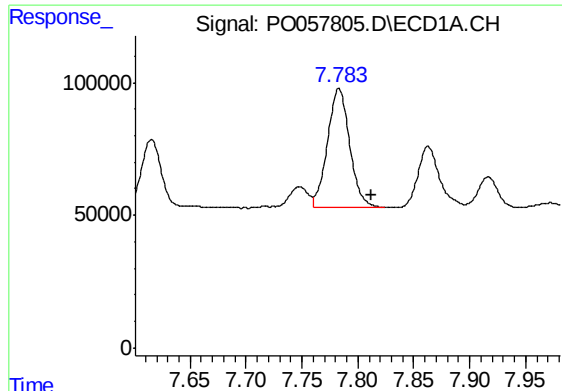
#33 AR-1260-3

R.T.: 7.558 min  
Delta R.T.: -0.029 min  
Response: 618256  
Conc: 203.50 ng/ml



#33 AR-1260-3

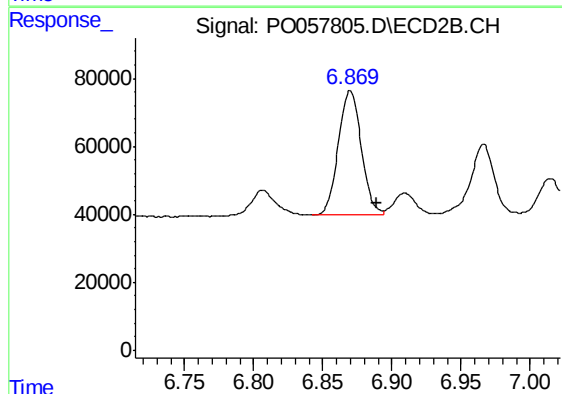
R.T.: 6.405 min  
Delta R.T.: -0.018 min  
Response: 585670  
Conc: 239.88 ng/ml



#34 AR-1260-4

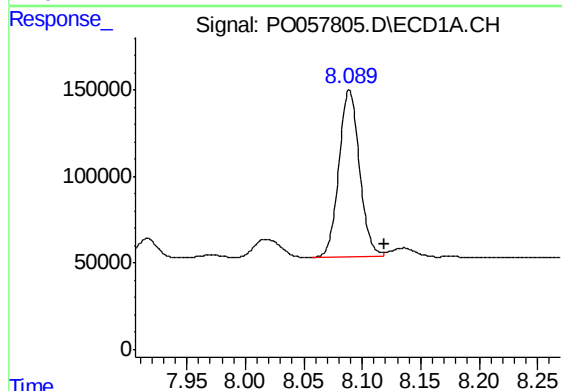
R.T.: 7.783 min  
Delta R.T.: -0.029 min  
Response: 623227  
Conc: 205.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S12-01-S



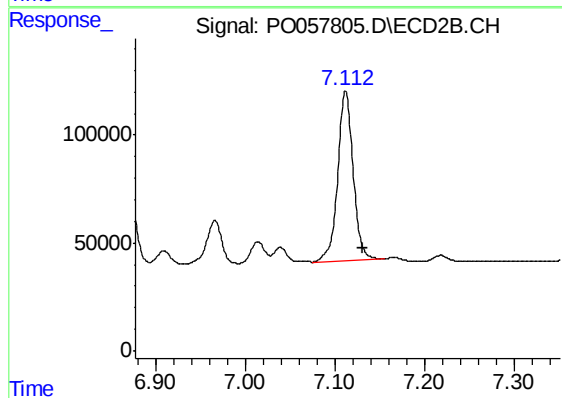
#34 AR-1260-4

R.T.: 6.870 min  
Delta R.T.: -0.019 min  
Response: 421876  
Conc: 202.63 ng/ml



#35 AR-1260-5

R.T.: 8.089 min  
Delta R.T.: -0.031 min  
Response: 1186204  
Conc: 189.68 ng/ml m



#35 AR-1260-5

R.T.: 7.112 min  
Delta R.T.: -0.019 min  
Response: 943446  
Conc: 186.01 ng/ml