

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072718\  
 Data File : P0047283.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Jul 2018 14:04  
 Operator : SM/SJ  
 Sample : PB111511BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB111511BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 27 15:25:47 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 27 02:33:29 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...          | 4.398  | 3.646 | 4107236 | 4472568 | 20.343  | 18.202  |
| 2) SA Decachlor...          | 10.091 | 8.642 | 3037789 | 2953654 | 18.625  | 18.790  |
| Target Compounds            |        |       |         |         |         |         |
| 3) L1 AR-1016-1             | 5.299  | 4.510 | 1210091 | 1308438 | 253.344 | 228.867 |
| 4) L1 AR-1016-2             | 5.651  | 4.926 | 1484595 | 1225622 | 252.180 | 233.429 |
| 5) L1 AR-1016-3             | 5.749  | 4.966 | 1191002 | 995021  | 240.157 | 226.612 |
| 6) L1 AR-1016-4             | 6.042  | 5.007 | 1135590 | 1222615 | 244.142 | 235.778 |
| 7) L1 AR-1016-5             | 6.182  | 5.179 | 965528  | 1332805 | 185.216 | 227.226 |
| 31) L7 AR-1260-1            | 7.164  | 6.209 | 1935593 | 2205609 | 206.417 | 199.602 |
| 32) L7 AR-1260-2            | 7.420  | 6.395 | 2182170 | 2654609 | 195.689 | 197.986 |
| 33) L7 AR-1260-3            | 7.703  | 6.723 | 2571349 | 2956400 | 199.855 | 203.359 |
| 34) L7 AR-1260-4            | 8.319  | 7.259 | 3014084 | 3733402 | 169.447 | 169.672 |
| 35) L7 AR-1260-5            | 8.640  | 7.606 | 2129548 | 2709405 | 186.485 | 173.684 |
| -----                       |        |       |         |         |         |         |

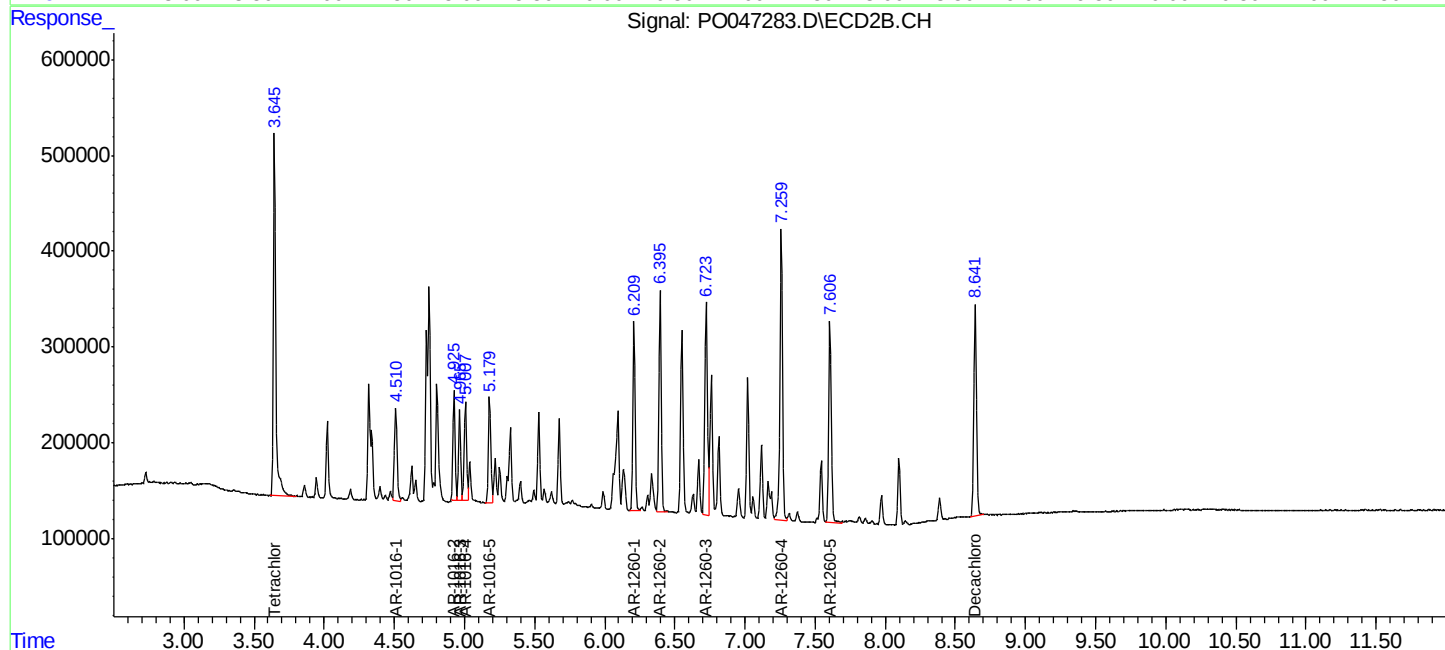
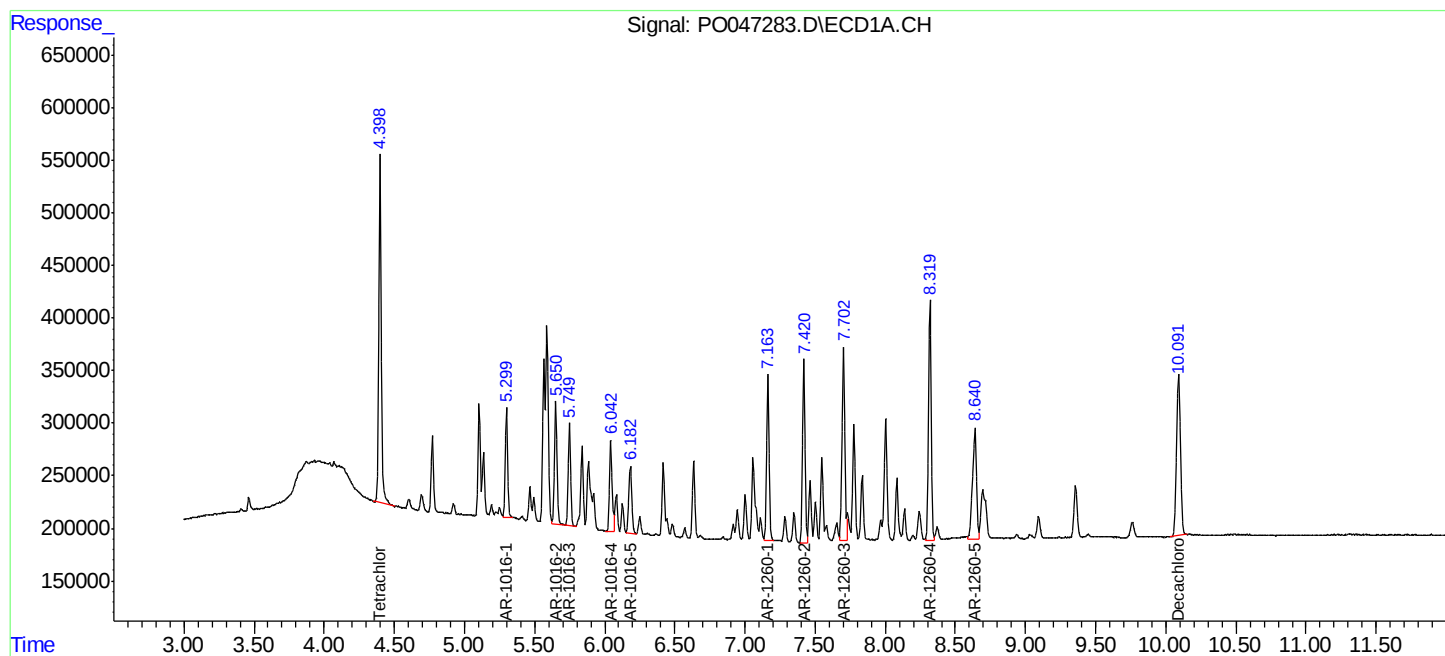
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

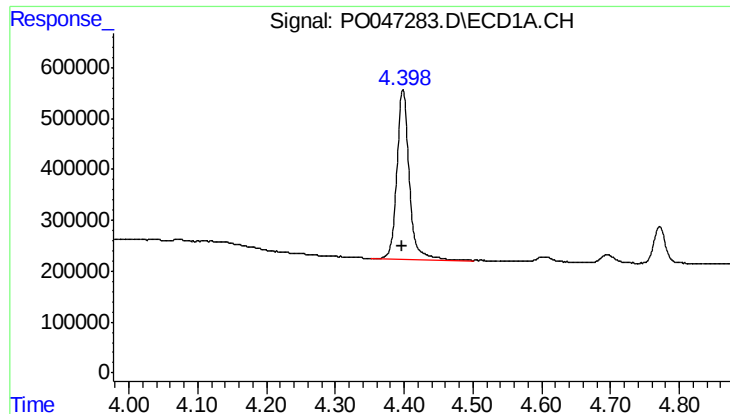
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO072718\  
Data File : PO047283.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Jul 2018 14:04  
Operator : SM/SJ  
Sample : PB111511BS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
PB111511BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 27 15:25:47 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO072718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 27 02:33:29 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

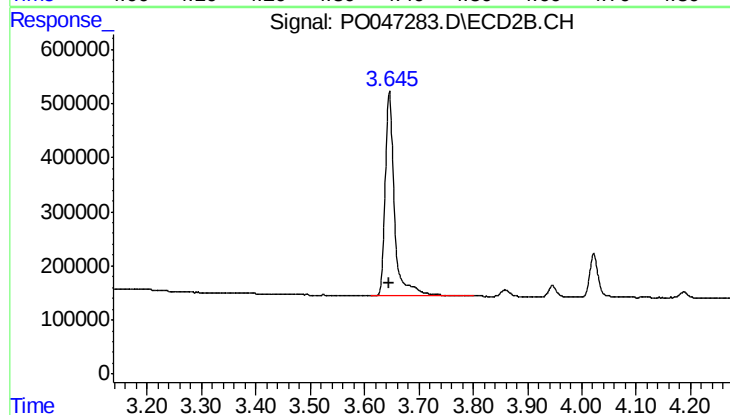




#1 Tetrachloro-m-xylene

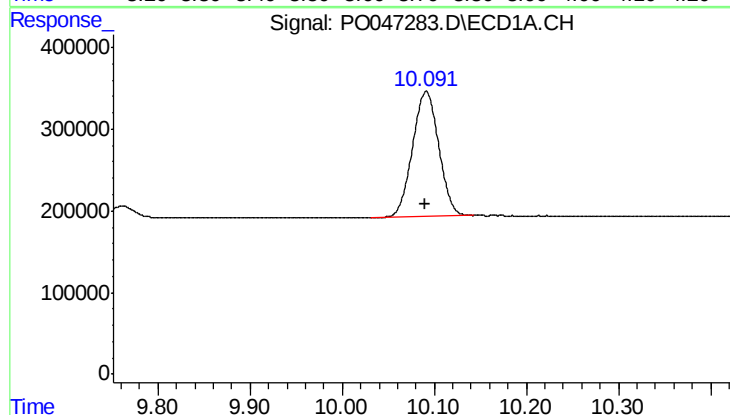
R.T.: 4.398 min  
Delta R.T.: 0.000 min  
Response: 4107236  
Conc: 20.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB111511BS



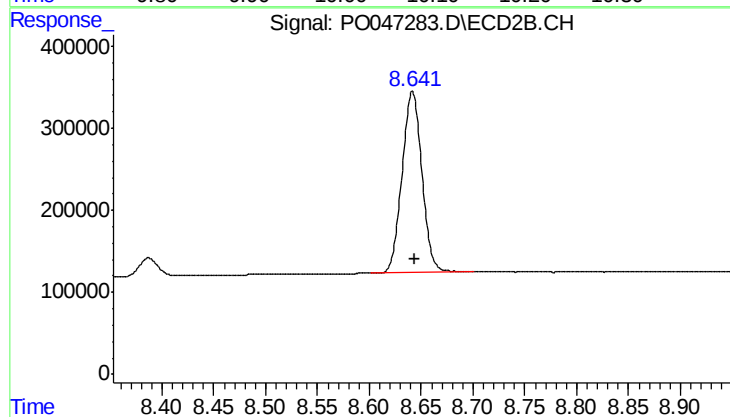
#1 Tetrachloro-m-xylene

R.T.: 3.646 min  
Delta R.T.: 0.000 min  
Response: 4472568  
Conc: 18.20 ng/ml



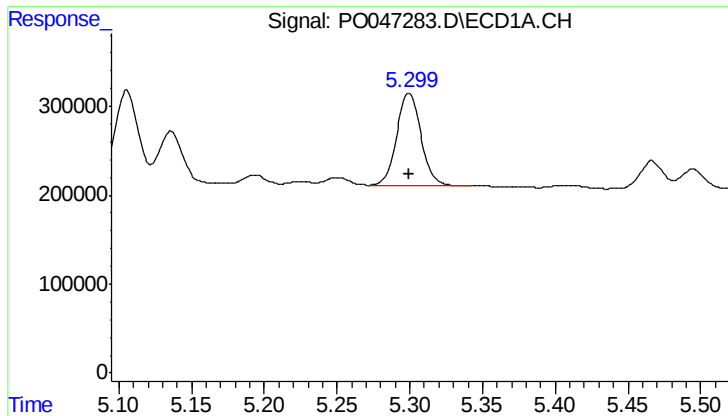
#2 Decachlorobiphenyl

R.T.: 10.091 min  
Delta R.T.: 0.002 min  
Response: 3037789  
Conc: 18.63 ng/ml



#2 Decachlorobiphenyl

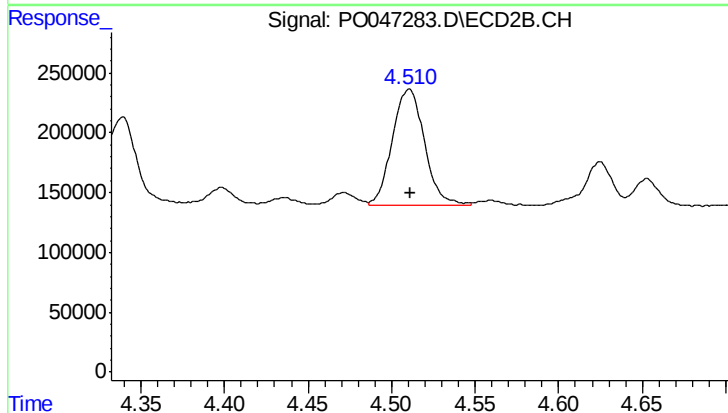
R.T.: 8.642 min  
Delta R.T.: -0.003 min  
Response: 2953654  
Conc: 18.79 ng/ml



#3 AR-1016-1

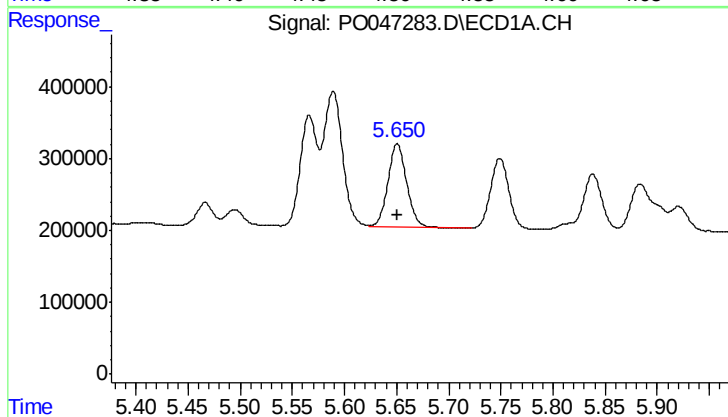
R.T.: 5.299 min  
Delta R.T.: 0.000 min  
Response: 1210091  
Conc: 253.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB111511BS



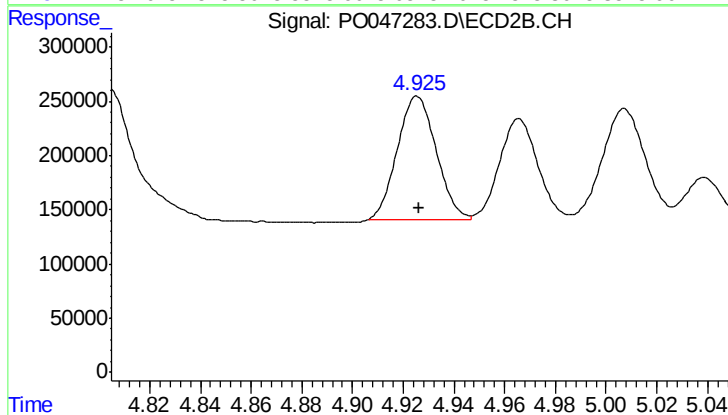
#3 AR-1016-1

R.T.: 4.510 min  
Delta R.T.: 0.000 min  
Response: 1308438  
Conc: 228.87 ng/ml



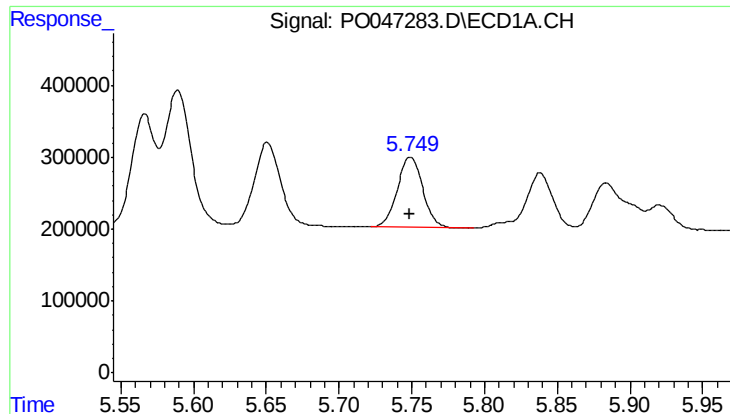
#4 AR-1016-2

R.T.: 5.651 min  
Delta R.T.: 0.000 min  
Response: 1484595  
Conc: 252.18 ng/ml



#4 AR-1016-2

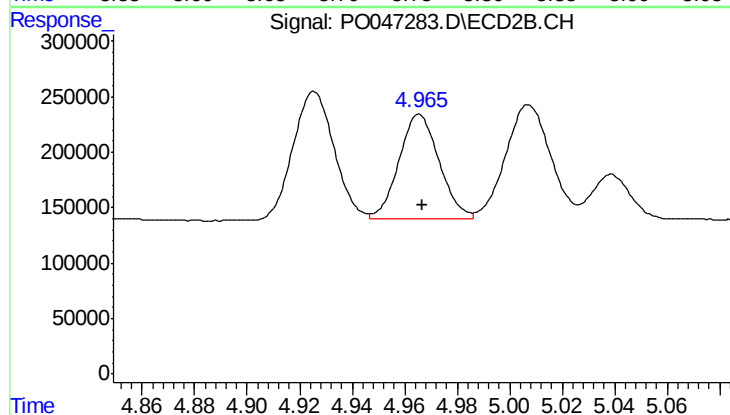
R.T.: 4.926 min  
Delta R.T.: 0.000 min  
Response: 1225622  
Conc: 233.43 ng/ml



#5 AR-1016-3

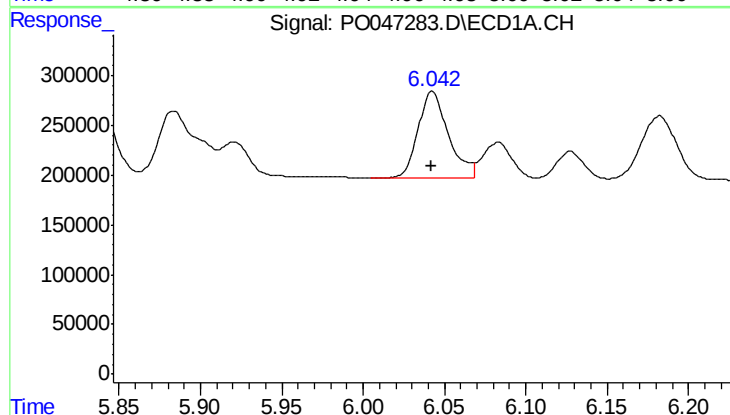
R.T.: 5.749 min  
Delta R.T.: 0.000 min  
Response: 1191002  
Conc: 240.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB111511BS



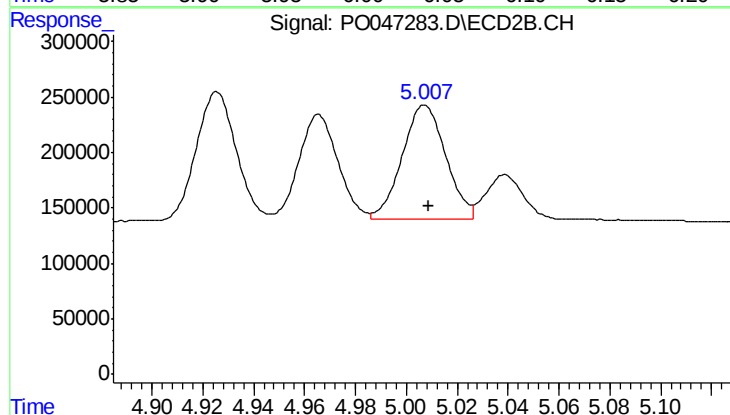
#5 AR-1016-3

R.T.: 4.966 min  
Delta R.T.: -0.001 min  
Response: 995021  
Conc: 226.61 ng/ml



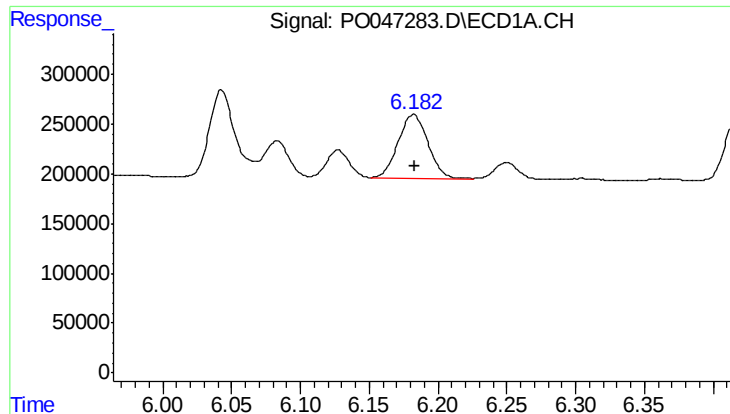
#6 AR-1016-4

R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 1135590  
Conc: 244.14 ng/ml



#6 AR-1016-4

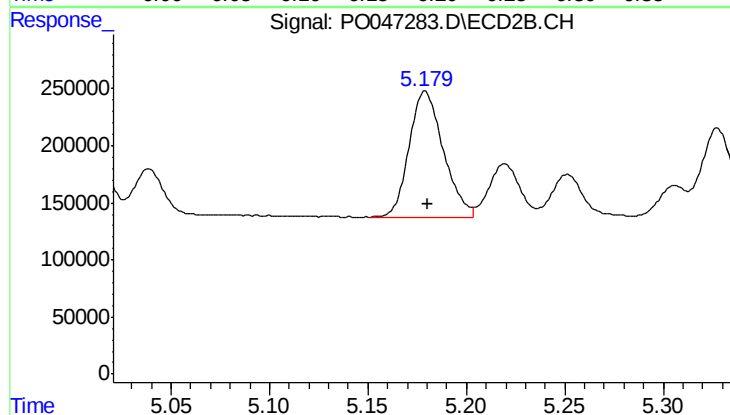
R.T.: 5.007 min  
Delta R.T.: -0.002 min  
Response: 1222615  
Conc: 235.78 ng/ml



#7 AR-1016-5

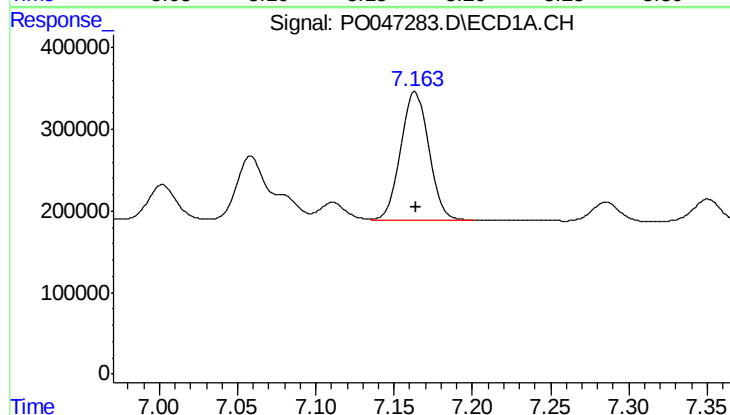
R.T.: 6.182 min  
Delta R.T.: -0.001 min  
Response: 965528  
Conc: 185.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB111511BS



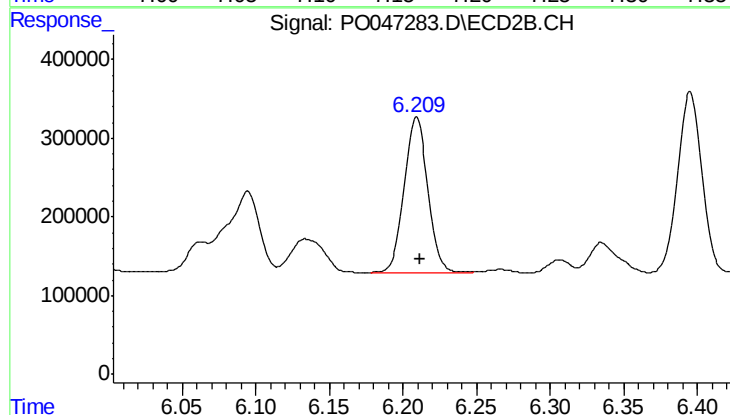
#7 AR-1016-5

R.T.: 5.179 min  
Delta R.T.: -0.001 min  
Response: 1332805  
Conc: 227.23 ng/ml



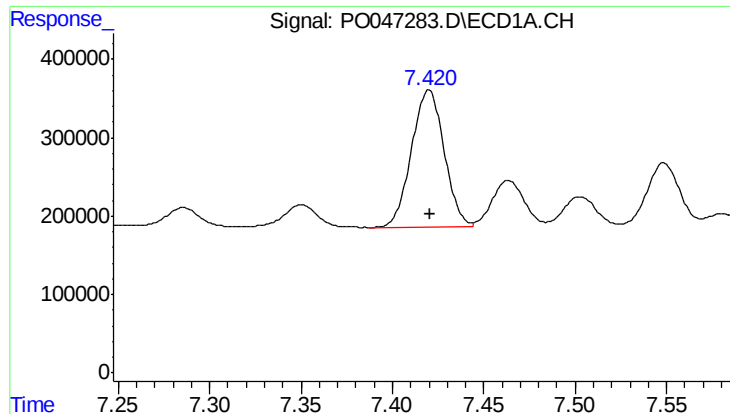
#31 AR-1260-1

R.T.: 7.164 min  
Delta R.T.: 0.000 min  
Response: 1935593  
Conc: 206.42 ng/ml



#31 AR-1260-1

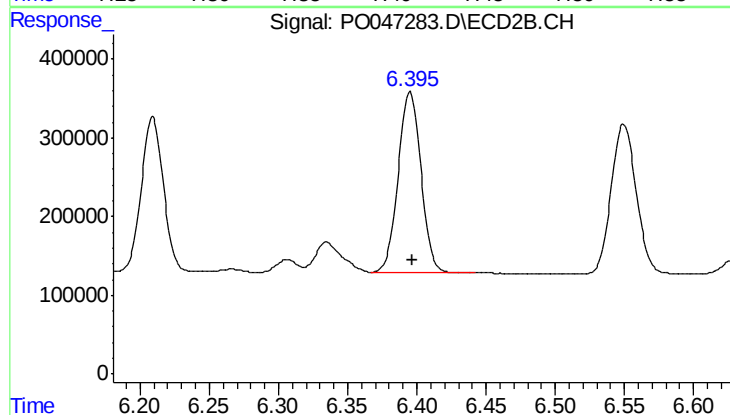
R.T.: 6.209 min  
Delta R.T.: -0.002 min  
Response: 2205609  
Conc: 199.60 ng/ml



#32 AR-1260-2

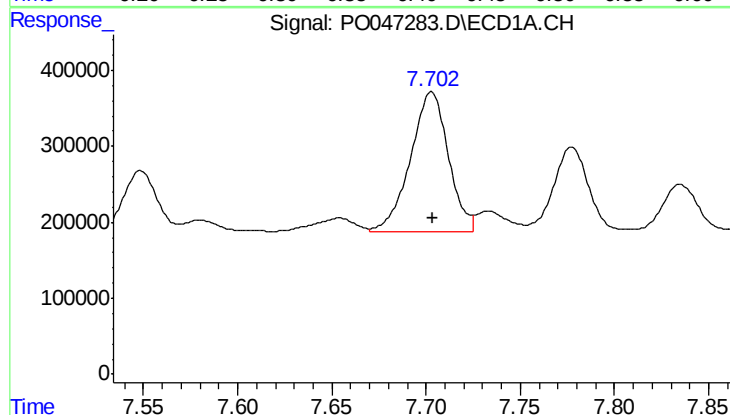
R.T.: 7.420 min  
Delta R.T.: 0.000 min  
Response: 2182170  
Conc: 195.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB111511BS



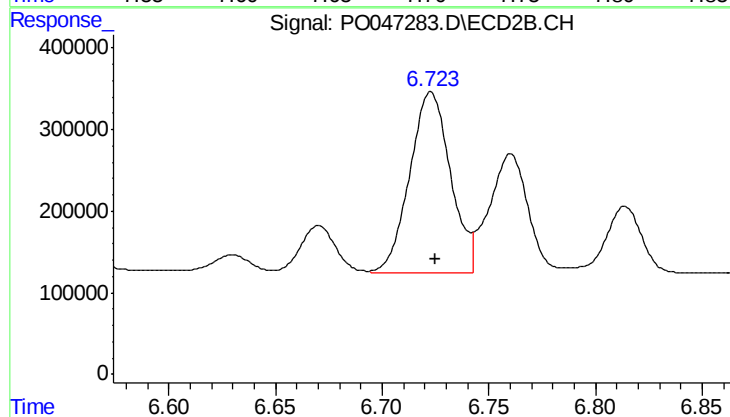
#32 AR-1260-2

R.T.: 6.395 min  
Delta R.T.: -0.002 min  
Response: 2654609  
Conc: 197.99 ng/ml



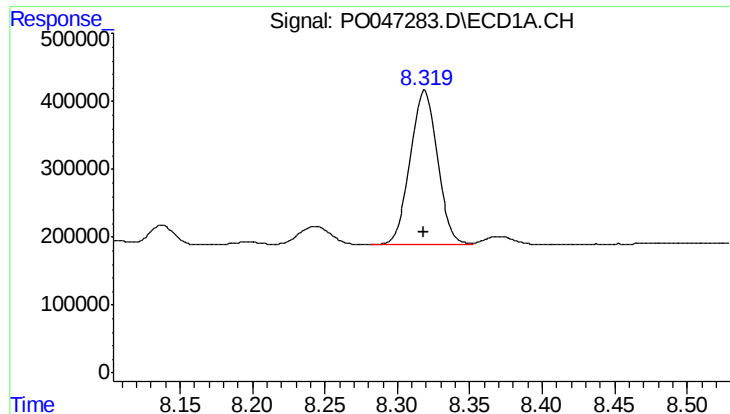
#33 AR-1260-3

R.T.: 7.703 min  
Delta R.T.: 0.000 min  
Response: 2571349  
Conc: 199.85 ng/ml



#33 AR-1260-3

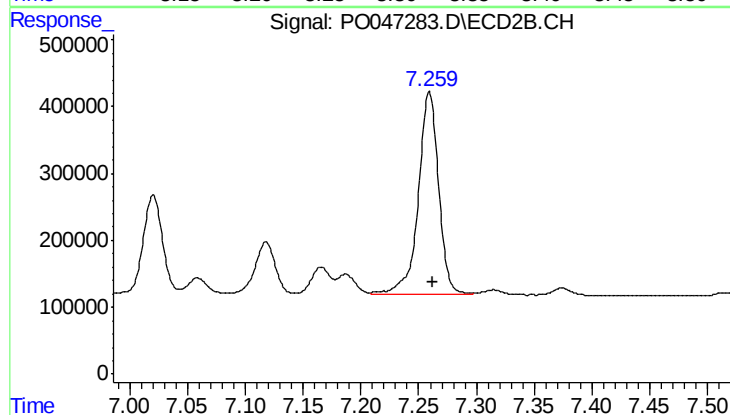
R.T.: 6.723 min  
Delta R.T.: -0.002 min  
Response: 2956400  
Conc: 203.36 ng/ml



#34 AR-1260-4

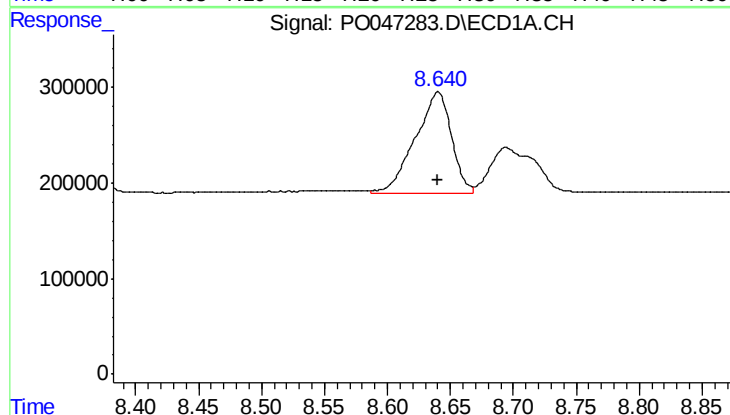
R.T.: 8.319 min  
Delta R.T.: 0.000 min  
Response: 3014084  
Conc: 169.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB111511BS



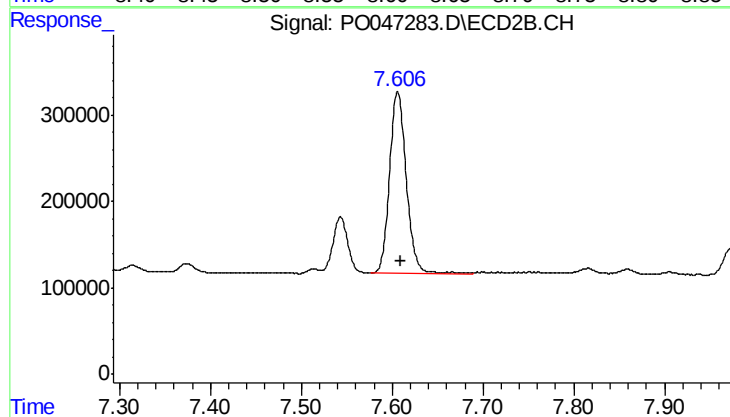
#34 AR-1260-4

R.T.: 7.259 min  
Delta R.T.: -0.003 min  
Response: 3733402  
Conc: 169.67 ng/ml



#35 AR-1260-5

R.T.: 8.640 min  
Delta R.T.: 0.000 min  
Response: 2129548  
Conc: 186.48 ng/ml



#35 AR-1260-5

R.T.: 7.606 min  
Delta R.T.: -0.003 min  
Response: 2709405  
Conc: 173.68 ng/ml