

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101518\  
 Data File : P0050033.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Oct 2018 18:39  
 Operator : SM/SJ  
 Sample : PB113822BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB113822BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 02:15:44 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 15 16:37:53 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... | 4.327  | 3.365 | 5169269 | 3849670 | 20.984  | 19.649  |
| 2)                          | SA Decachlor... | 10.079 | 8.127 | 3611585 | 3711095 | 19.185m | 21.581m |
| Target Compounds            |                 |        |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 5.501  | 4.386 | 1933401 | 1320224 | 184.201 | 183.735 |
| 4)                          | L1 AR-1016-2    | 5.524  | 4.402 | 2823453 | 2165205 | 183.735 | 178.134 |
| 5)                          | L1 AR-1016-3    | 5.586  | 4.567 | 1762500 | 1112987 | 185.260 | 181.414 |
| 6)                          | L1 AR-1016-4    | 5.685  | 4.610 | 1436239 | 940340  | 181.755 | 191.479 |
| 7)                          | L1 AR-1016-5    | 5.982  | 4.809 | 1488873 | 1231187 | 194.015 | 186.484 |
| 31)                         | L7 AR-1260-1    | 7.120  | 5.796 | 2884664 | 2617547 | 180.737 | 182.177 |
| 32)                         | L7 AR-1260-2    | 7.382  | 5.979 | 3265883 | 3070087 | 175.866 | 180.134 |
| 33)                         | L7 AR-1260-3    | 7.747  | 6.125 | 2125924 | 2945265 | 159.779 | 182.088 |
| 34)                         | L7 AR-1260-4    | 7.975  | 6.582 | 2463469 | 2101838 | 161.018 | 166.382 |
| 35)                         | L7 AR-1260-5    | 8.296  | 6.821 | 4026468 | 4382207 | 147.611 | 157.416 |
| -----                       |                 |        |       |         |         |         |         |

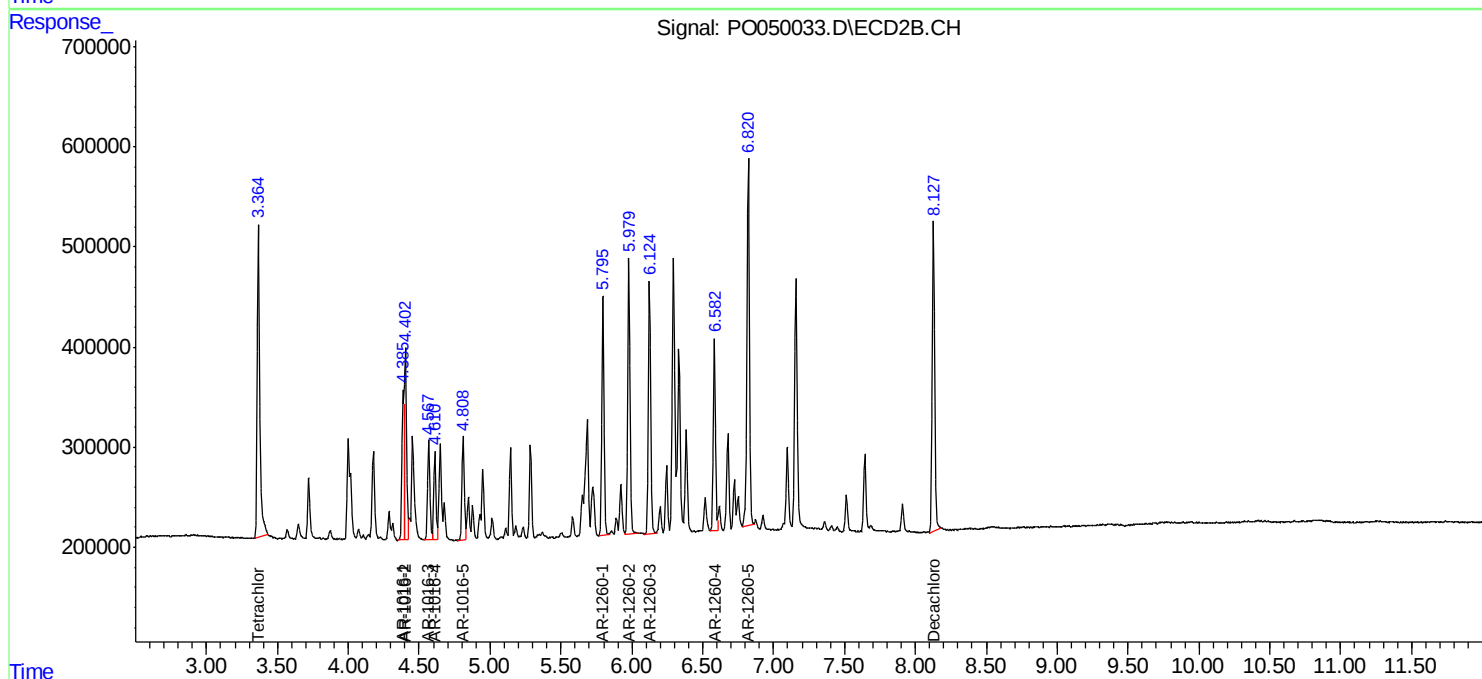
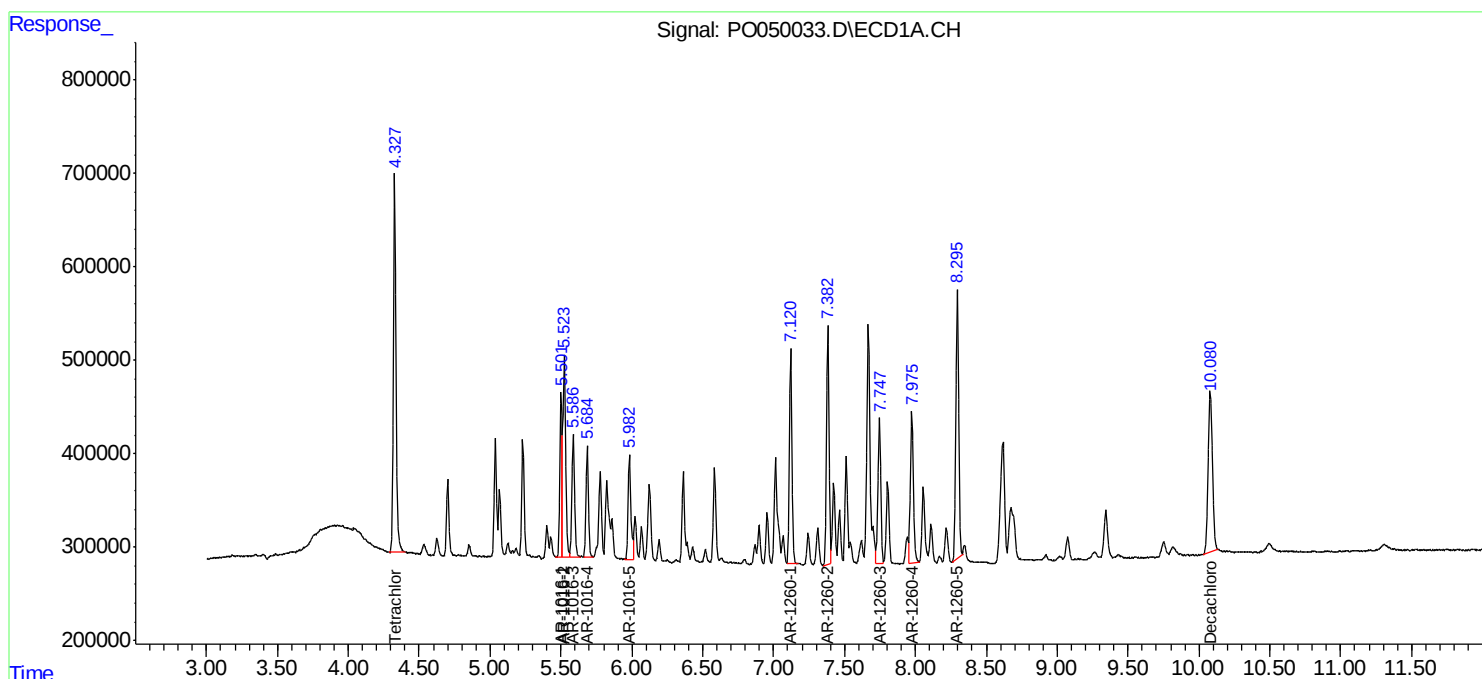
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

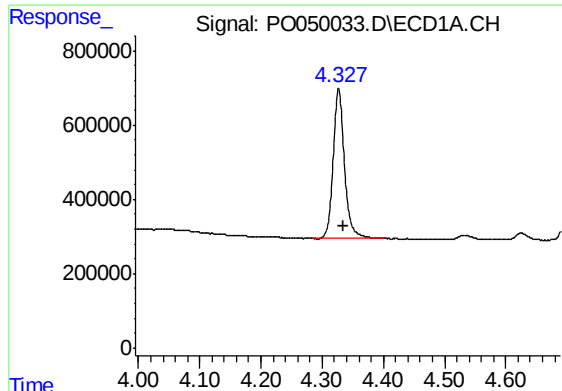
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101518\  
Data File : PO050033.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Oct 2018 18:39  
Operator : SM/SJ  
Sample : PB113822BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
PB113822BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 16 02:15:44 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Oct 15 16:37:53 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

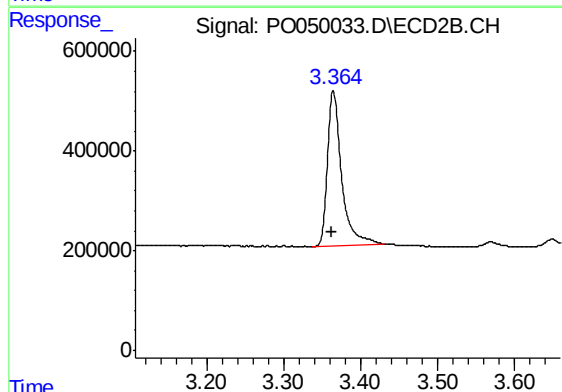




#1 Tetrachloro-m-xylene

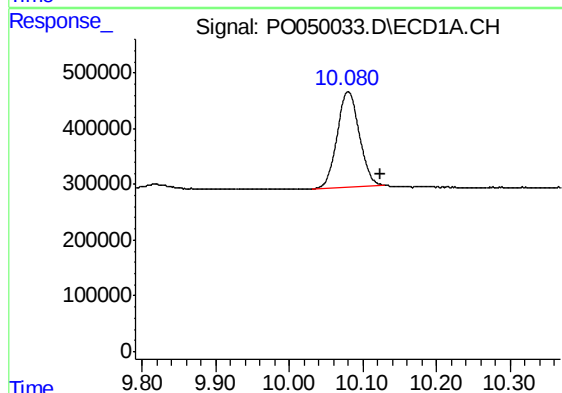
R.T.: 4.327 min  
Delta R.T.: -0.007 min  
Response: 5169269  
Conc: 20.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB113822BS



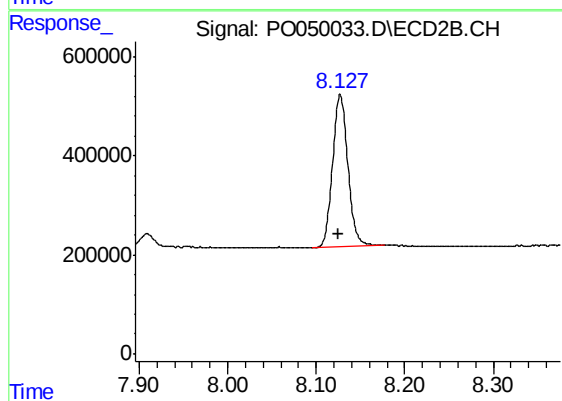
#1 Tetrachloro-m-xylene

R.T.: 3.365 min  
Delta R.T.: 0.002 min  
Response: 3849670  
Conc: 19.65 ng/ml



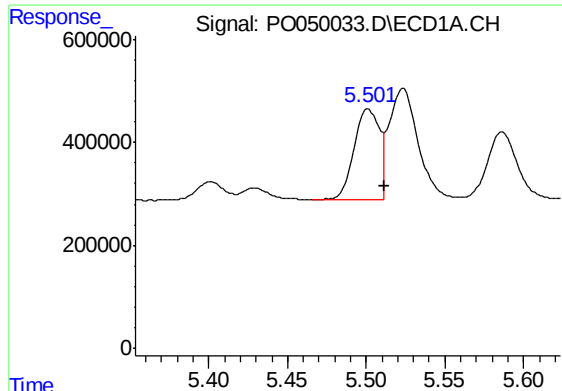
#2 Decachlorobiphenyl

R.T.: 10.079 min  
Delta R.T.: -0.045 min  
Response: 3611585  
Conc: 19.18 ng/ml m



#2 Decachlorobiphenyl

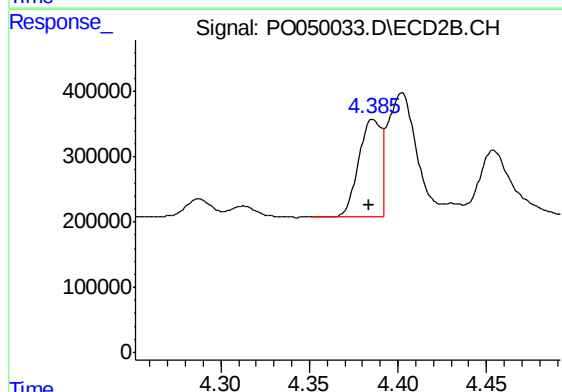
R.T.: 8.127 min  
Delta R.T.: 0.001 min  
Response: 3711095  
Conc: 21.58 ng/ml m



#3 AR-1016-1

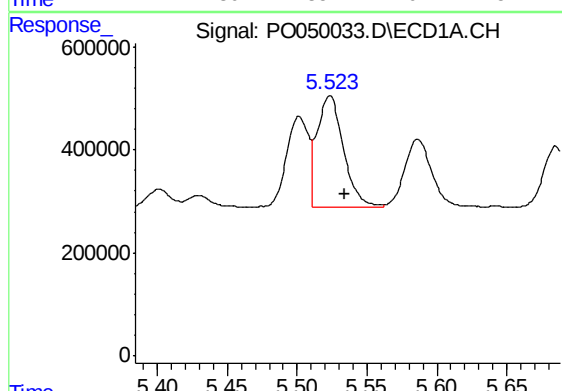
R.T.: 5.501 min  
Delta R.T.: -0.010 min  
Response: 1933401  
Conc: 184.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB113822BS



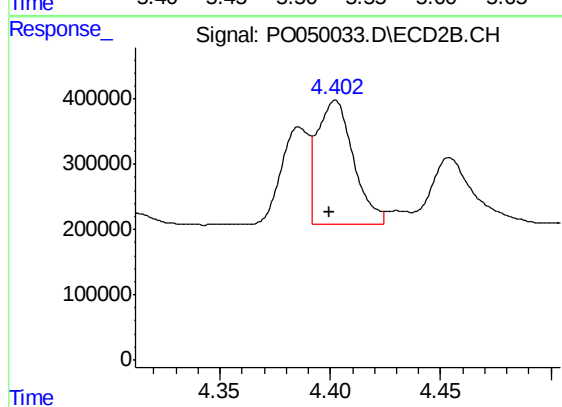
#3 AR-1016-1

R.T.: 4.386 min  
Delta R.T.: 0.002 min  
Response: 1320224  
Conc: 183.73 ng/ml



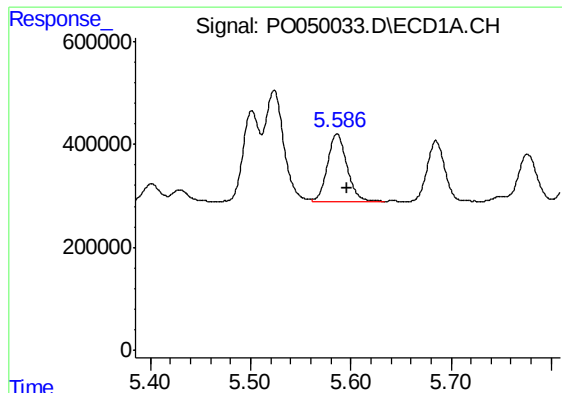
#4 AR-1016-2

R.T.: 5.524 min  
Delta R.T.: -0.011 min  
Response: 2823453  
Conc: 183.73 ng/ml



#4 AR-1016-2

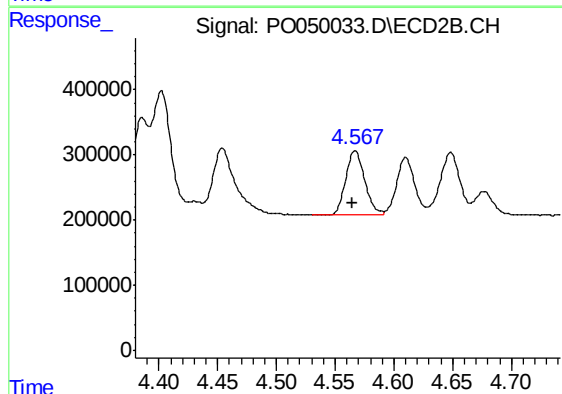
R.T.: 4.402 min  
Delta R.T.: 0.003 min  
Response: 2165205  
Conc: 178.13 ng/ml



#5 AR-1016-3

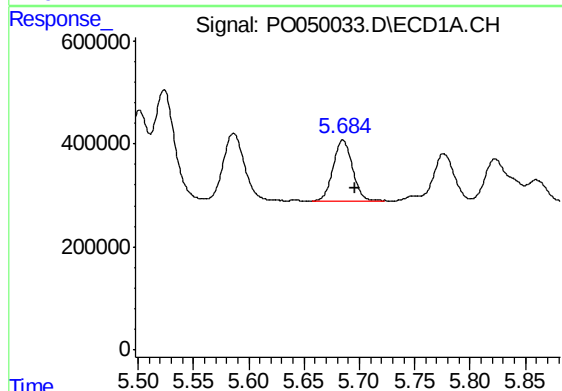
R.T.: 5.586 min  
Delta R.T.: -0.010 min  
Response: 1762500  
Conc: 185.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB113822BS



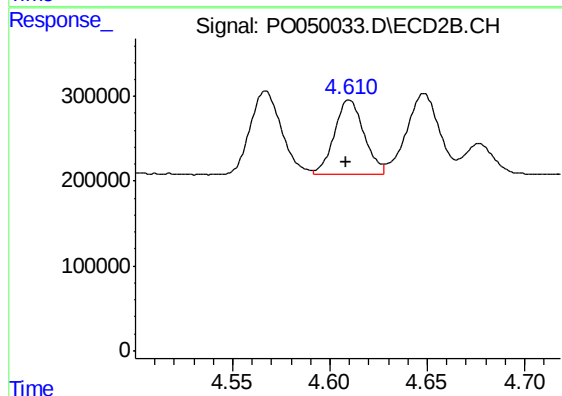
#5 AR-1016-3

R.T.: 4.567 min  
Delta R.T.: 0.002 min  
Response: 1112987  
Conc: 181.41 ng/ml



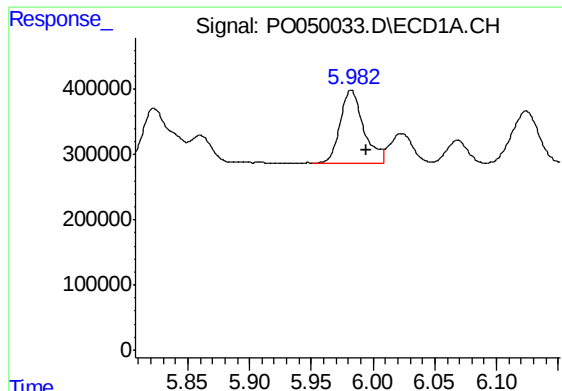
#6 AR-1016-4

R.T.: 5.685 min  
Delta R.T.: -0.011 min  
Response: 1436239  
Conc: 181.75 ng/ml



#6 AR-1016-4

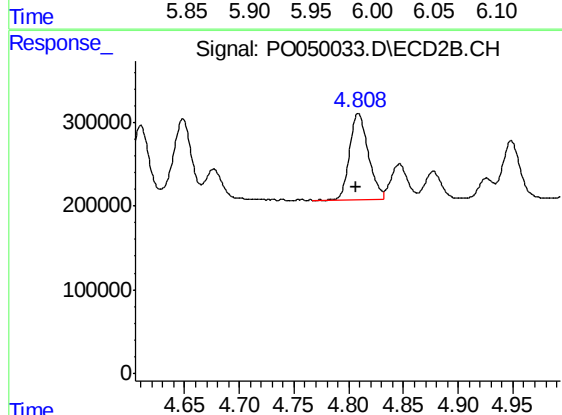
R.T.: 4.610 min  
Delta R.T.: 0.002 min  
Response: 940340  
Conc: 191.48 ng/ml



#7 AR-1016-5

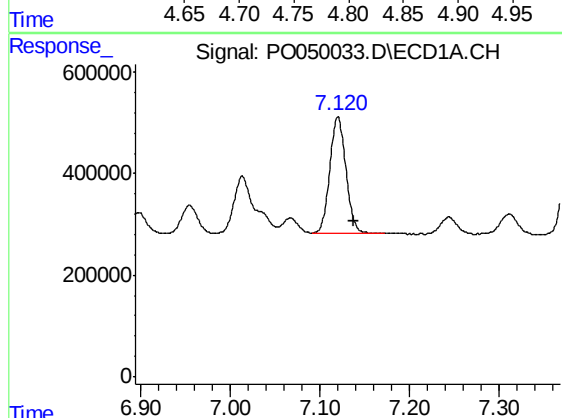
R.T.: 5.982 min  
Delta R.T.: -0.012 min  
Response: 1488873  
Conc: 194.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB113822BS



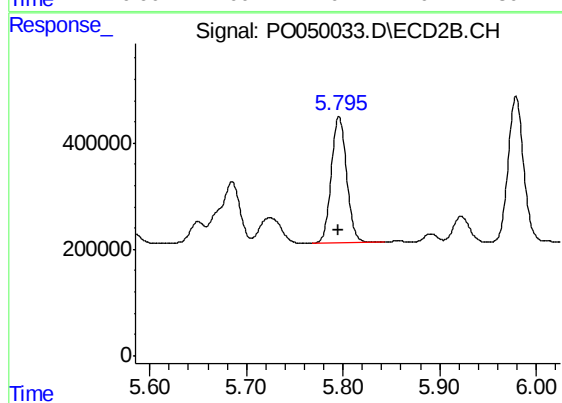
#7 AR-1016-5

R.T.: 4.809 min  
Delta R.T.: 0.002 min  
Response: 1231187  
Conc: 186.48 ng/ml



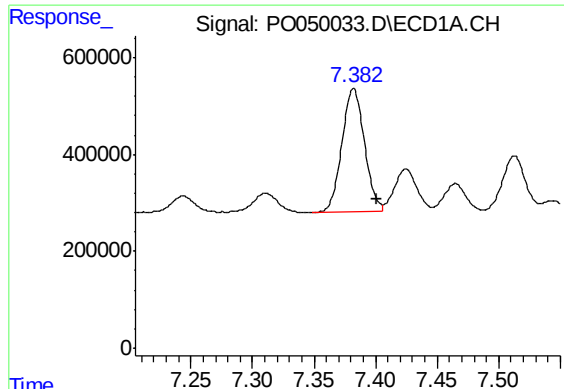
#31 AR-1260-1

R.T.: 7.120 min  
Delta R.T.: -0.017 min  
Response: 2884664  
Conc: 180.74 ng/ml



#31 AR-1260-1

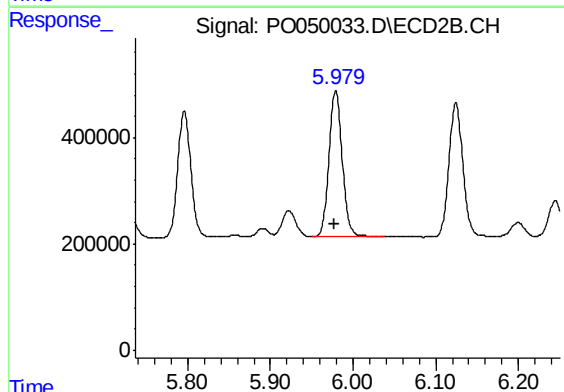
R.T.: 5.796 min  
Delta R.T.: 0.001 min  
Response: 2617547  
Conc: 182.18 ng/ml



#32 AR-1260-2

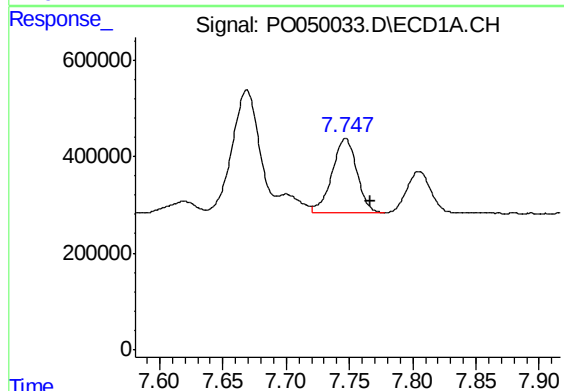
R.T.: 7.382 min  
Delta R.T.: -0.018 min  
Response: 3265883  
Conc: 175.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB113822BS



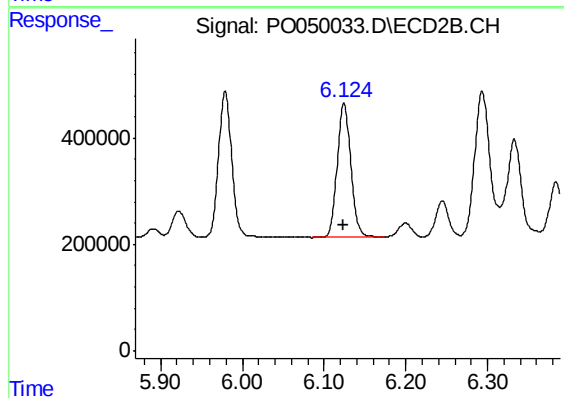
#32 AR-1260-2

R.T.: 5.979 min  
Delta R.T.: 0.001 min  
Response: 3070087  
Conc: 180.13 ng/ml



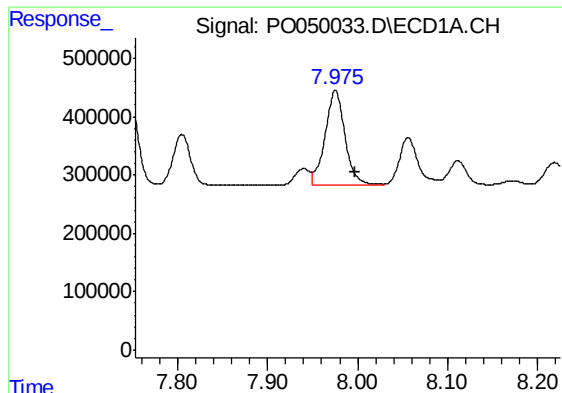
#33 AR-1260-3

R.T.: 7.747 min  
Delta R.T.: -0.020 min  
Response: 2125924  
Conc: 159.78 ng/ml



#33 AR-1260-3

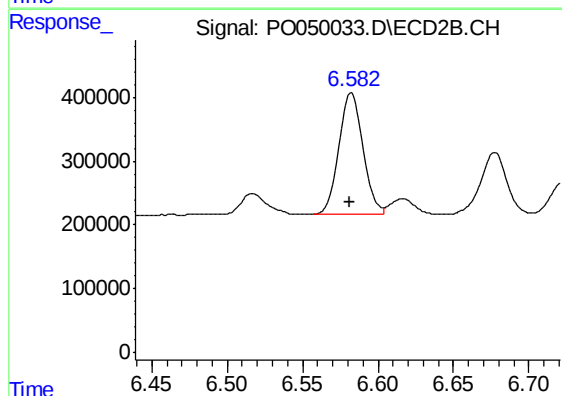
R.T.: 6.125 min  
Delta R.T.: 0.000 min  
Response: 2945265  
Conc: 182.09 ng/ml



#34 AR-1260-4

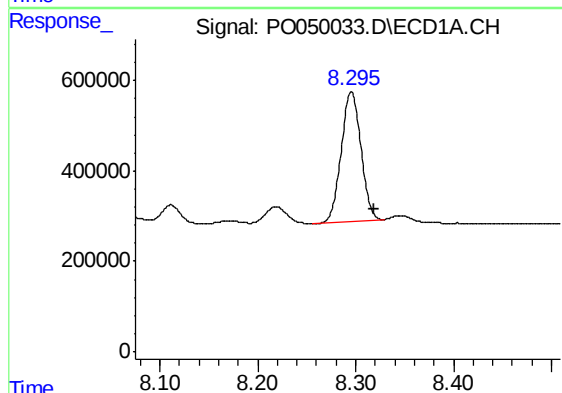
R.T.: 7.975 min  
Delta R.T.: -0.022 min  
Response: 2463469  
Conc: 161.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB113822BS



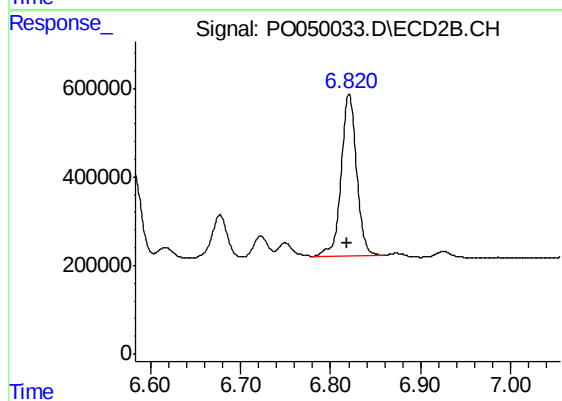
#34 AR-1260-4

R.T.: 6.582 min  
Delta R.T.: 0.000 min  
Response: 2101838  
Conc: 166.38 ng/ml



#35 AR-1260-5

R.T.: 8.296 min  
Delta R.T.: -0.024 min  
Response: 4026468  
Conc: 147.61 ng/ml



#35 AR-1260-5

R.T.: 6.821 min  
Delta R.T.: 0.002 min  
Response: 4382207  
Conc: 157.42 ng/ml