

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101618\  
 Data File : P0050132.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Oct 2018 13:59  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 14:25:22 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... | 4.334  | 3.361 | 9997946  | 9552690  | 40.585  | 48.757  |
| 2)                          | SA Decachlor... | 10.070 | 8.122 | 14476328 | 11152585 | 76.899m | 64.854  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.511  | 4.382 | 5033983  | 3618598  | 479.603 | 503.598 |
| 4)                          | L1 AR-1016-2    | 5.533  | 4.398 | 7510886  | 6593556  | 488.767 | 542.460 |
| 5)                          | L1 AR-1016-3    | 5.595  | 4.563 | 4766447  | 3182221  | 501.012 | 518.693 |
| 6)                          | L1 AR-1016-4    | 5.695  | 4.606 | 4056019  | 2576644  | 513.286 | 524.676 |
| 7)                          | L1 AR-1016-5    | 5.992  | 4.805 | 4342773  | 3303123  | 565.907 | 500.313 |
| 31)                         | L7 AR-1260-1    | 7.129  | 5.792 | 9774693  | 7852868  | 612.429 | 546.548 |
| 32)                         | L7 AR-1260-2    | 7.389  | 5.975 | 11404908 | 9471887  | 614.149 | 555.753 |
| 33)                         | L7 AR-1260-3    | 7.752  | 6.120 | 8561488  | 8934786  | 643.459 | 552.383 |
| 34)                         | L7 AR-1260-4    | 7.979  | 6.578 | 9831782  | 7387520  | 642.629 | 584.799 |
| 35)                         | L7 AR-1260-5    | 8.298  | 6.816 | 18876629 | 17223133 | 692.021 | 618.681 |
| -----                       |                 |        |       |          |          |         |         |

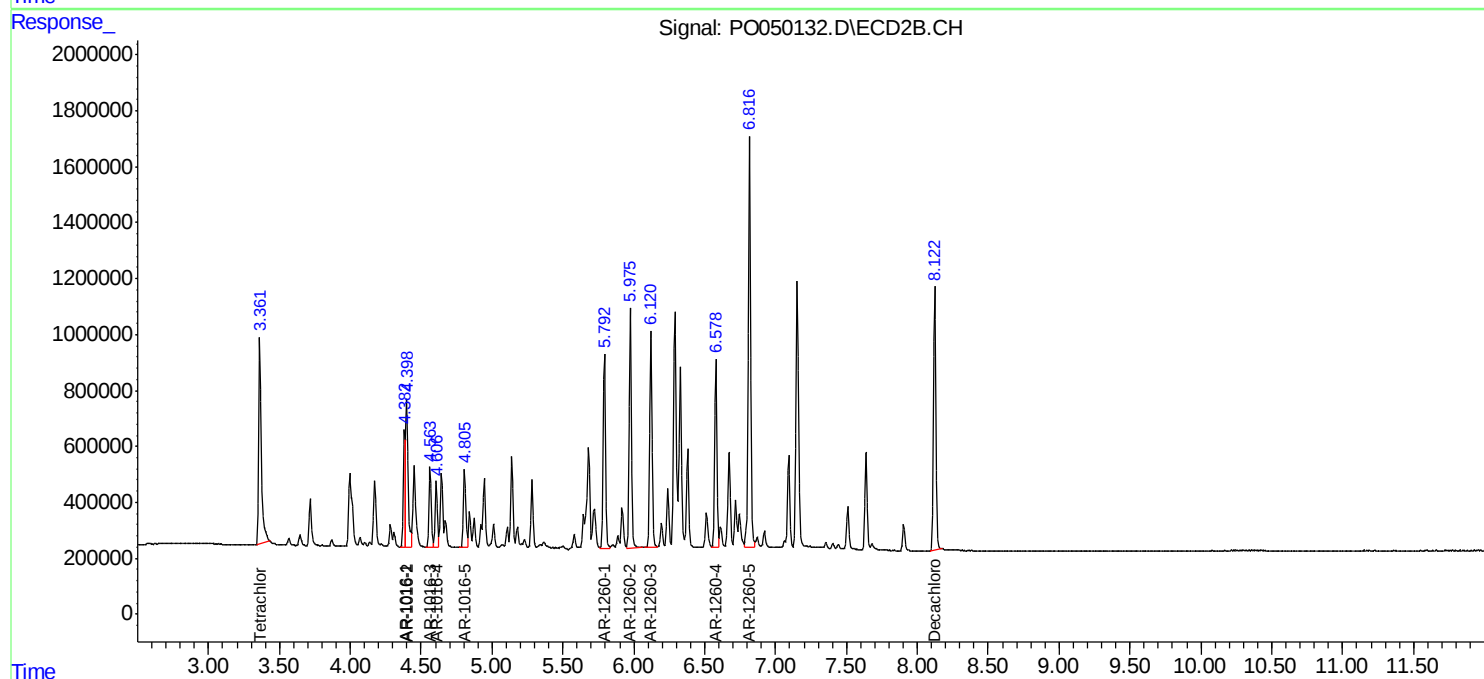
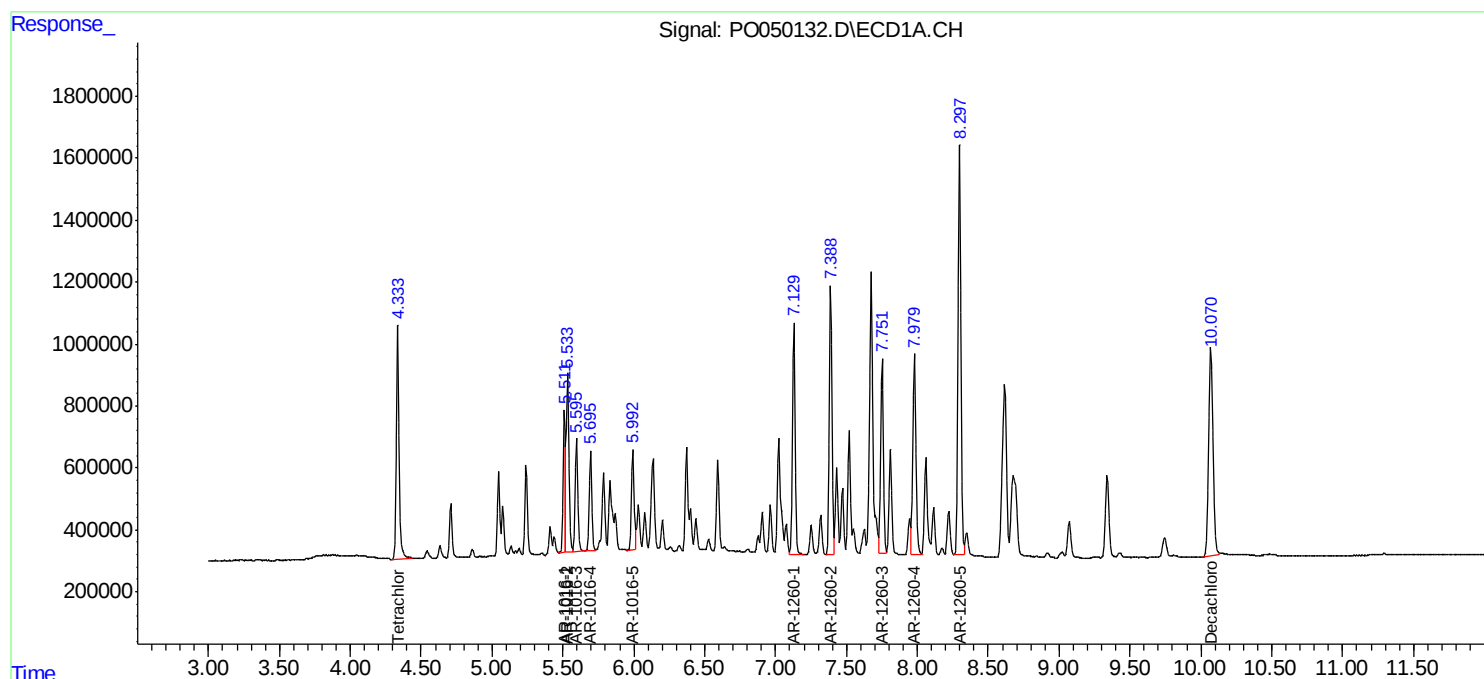
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

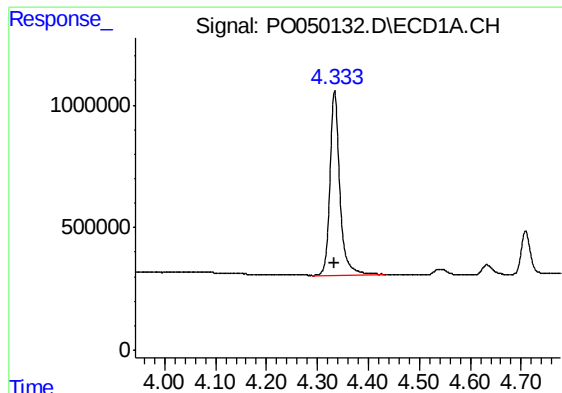
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101618\  
Data File : PO050132.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Oct 2018 13:59  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 17 14:25:22 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

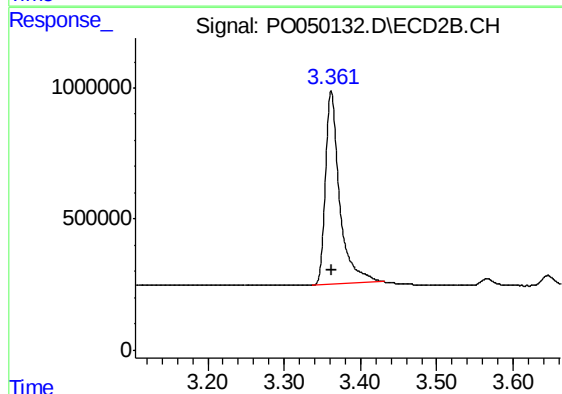




#1 Tetrachloro-m-xylene

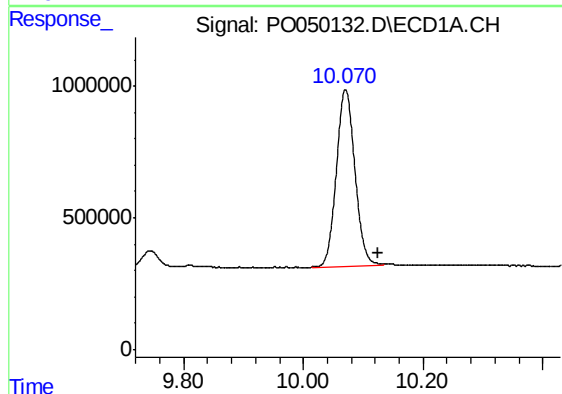
R.T.: 4.334 min  
Delta R.T.: 0.000 min  
Response: 9997946  
Conc: 40.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



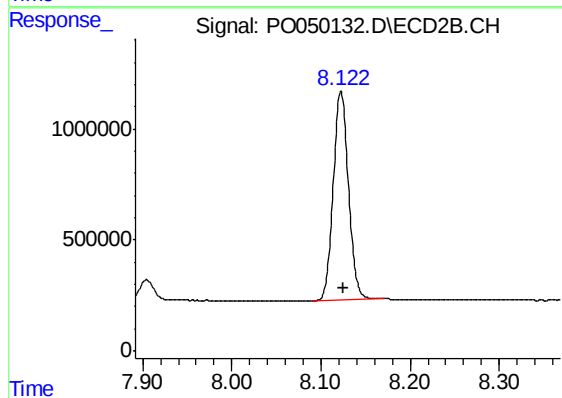
#1 Tetrachloro-m-xylene

R.T.: 3.361 min  
Delta R.T.: 0.000 min  
Response: 9552690  
Conc: 48.76 ng/ml



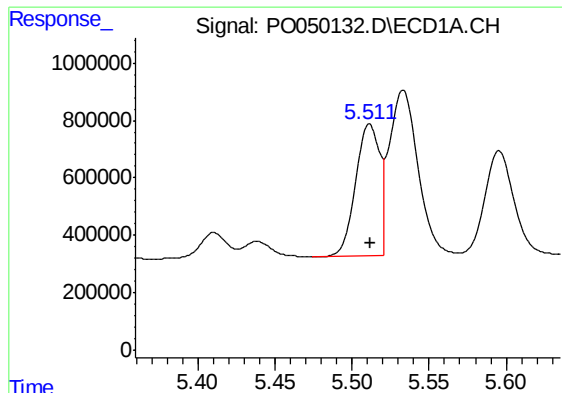
#2 Decachlorobiphenyl

R.T.: 10.070 min  
Delta R.T.: -0.055 min  
Response: 14476328  
Conc: 76.90 ng/ml m



#2 Decachlorobiphenyl

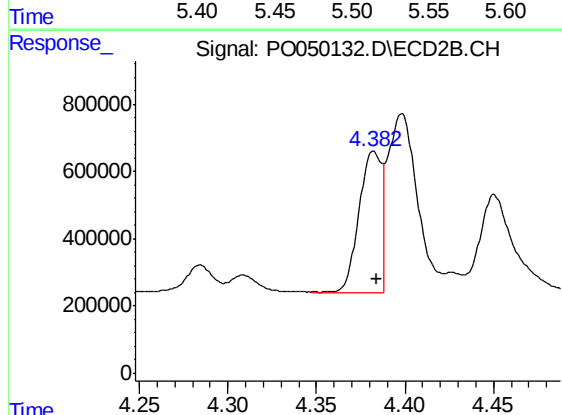
R.T.: 8.122 min  
Delta R.T.: -0.003 min  
Response: 11152585  
Conc: 64.85 ng/ml



#3 AR-1016-1

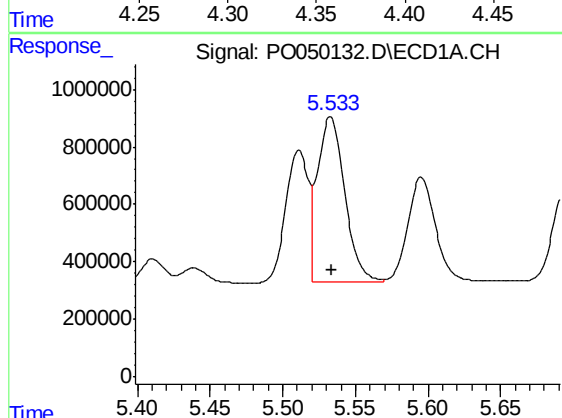
R.T.: 5.511 min  
Delta R.T.: 0.000 min  
Response: 5033983  
Conc: 479.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



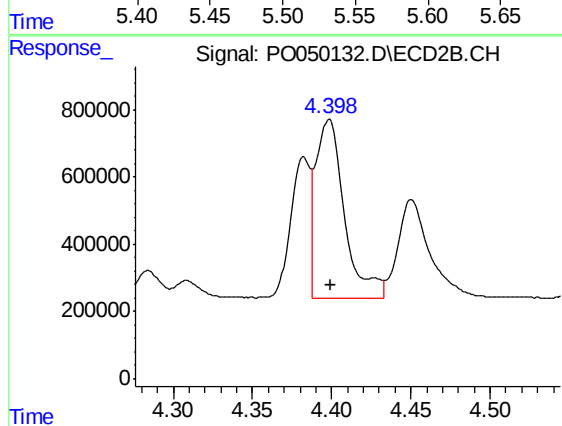
#3 AR-1016-1

R.T.: 4.382 min  
Delta R.T.: -0.002 min  
Response: 3618598  
Conc: 503.60 ng/ml



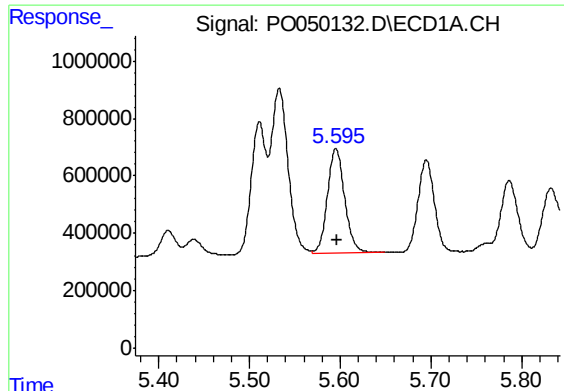
#4 AR-1016-2

R.T.: 5.533 min  
Delta R.T.: -0.001 min  
Response: 7510886  
Conc: 488.77 ng/ml



#4 AR-1016-2

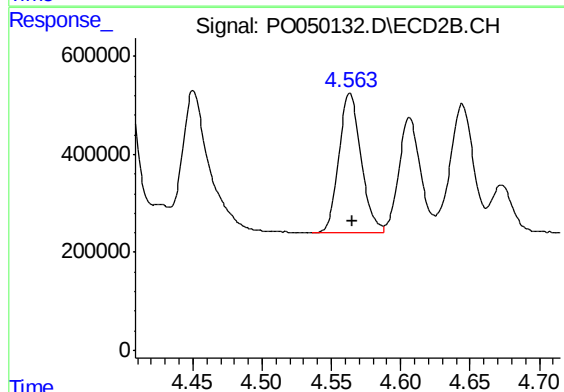
R.T.: 4.398 min  
Delta R.T.: -0.002 min  
Response: 6593556  
Conc: 542.46 ng/ml



#5 AR-1016-3

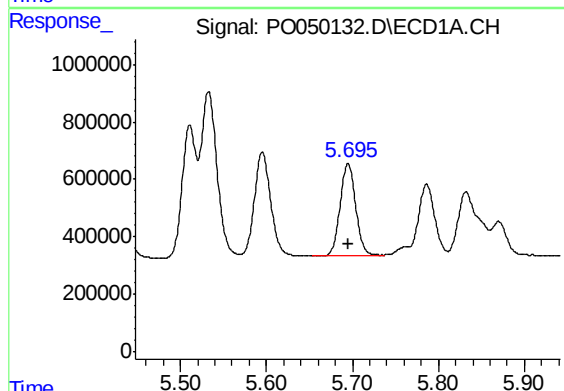
R.T.: 5.595 min  
Delta R.T.: -0.001 min  
Response: 4766447  
Conc: 501.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



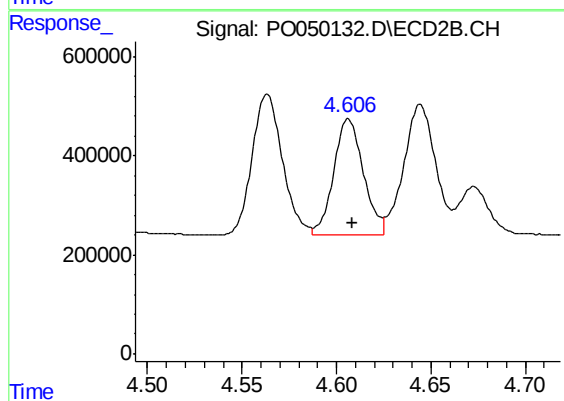
#5 AR-1016-3

R.T.: 4.563 min  
Delta R.T.: -0.002 min  
Response: 3182221  
Conc: 518.69 ng/ml



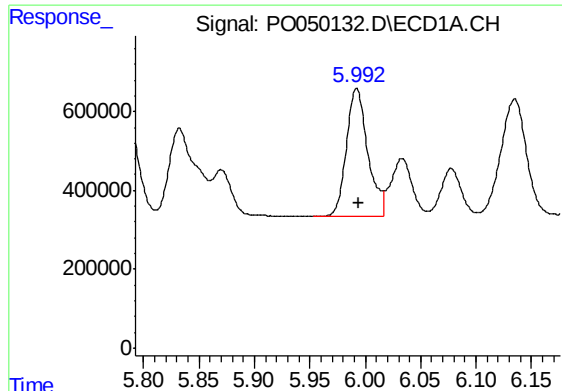
#6 AR-1016-4

R.T.: 5.695 min  
Delta R.T.: 0.000 min  
Response: 4056019  
Conc: 513.29 ng/ml



#6 AR-1016-4

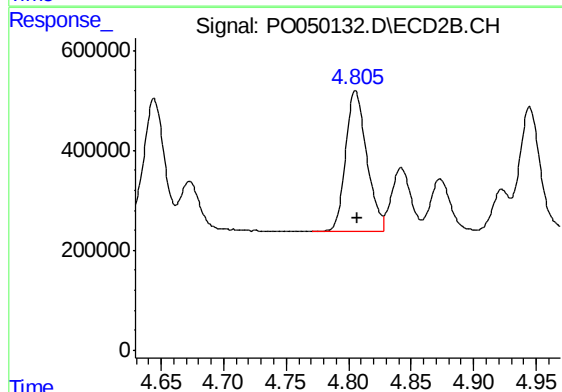
R.T.: 4.606 min  
Delta R.T.: -0.002 min  
Response: 2576644  
Conc: 524.68 ng/ml



#7 AR-1016-5

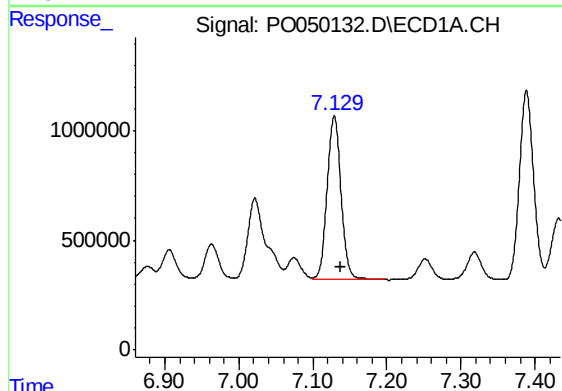
R.T.: 5.992 min  
Delta R.T.: -0.002 min  
Response: 4342773  
Conc: 565.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



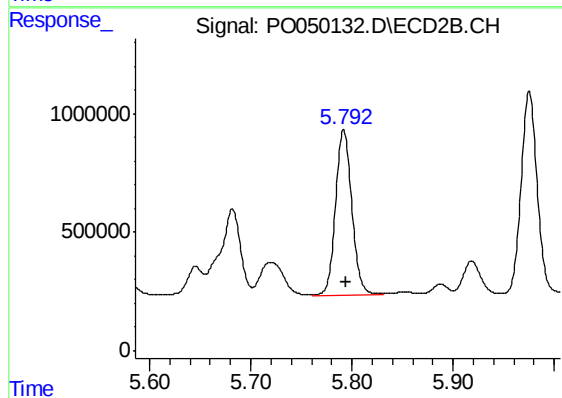
#7 AR-1016-5

R.T.: 4.805 min  
Delta R.T.: -0.002 min  
Response: 3303123  
Conc: 500.31 ng/ml



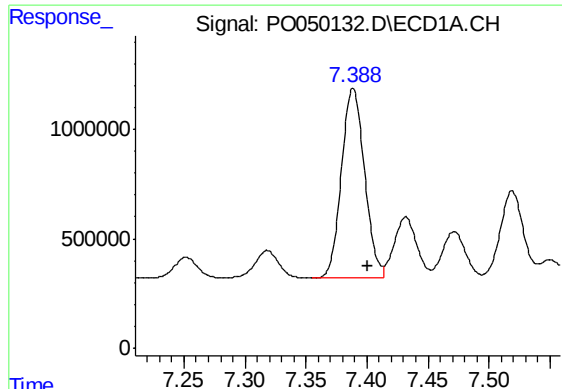
#31 AR-1260-1

R.T.: 7.129 min  
Delta R.T.: -0.009 min  
Response: 9774693  
Conc: 612.43 ng/ml



#31 AR-1260-1

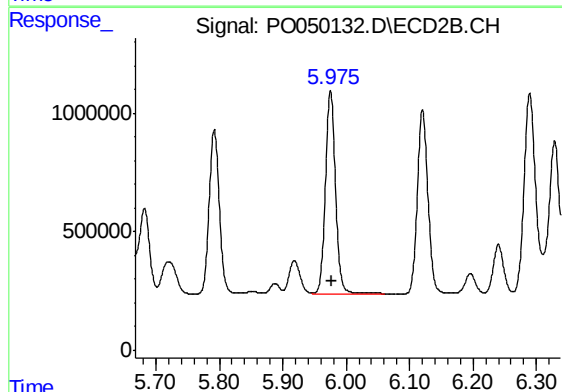
R.T.: 5.792 min  
Delta R.T.: -0.003 min  
Response: 7852868  
Conc: 546.55 ng/ml



#32 AR-1260-2

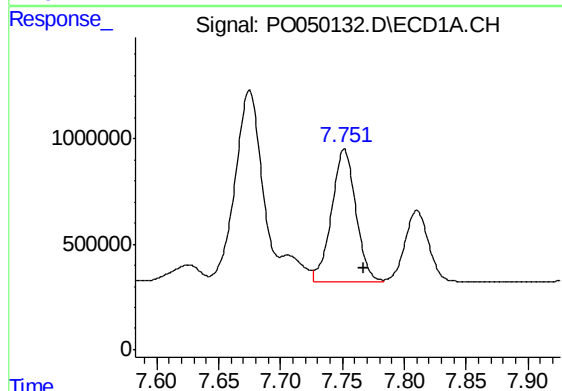
R.T.: 7.389 min  
Delta R.T.: -0.012 min  
Response: 11404908  
Conc: 614.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



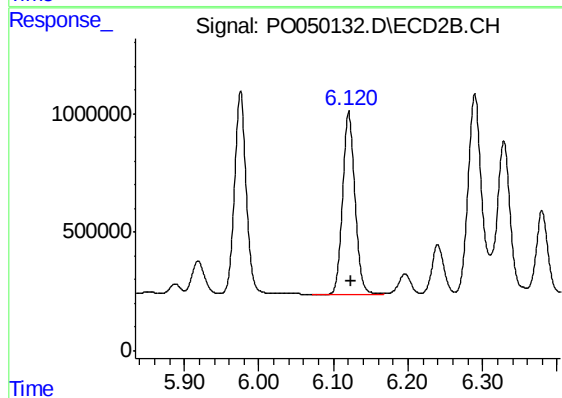
#32 AR-1260-2

R.T.: 5.975 min  
Delta R.T.: -0.003 min  
Response: 9471887  
Conc: 555.75 ng/ml



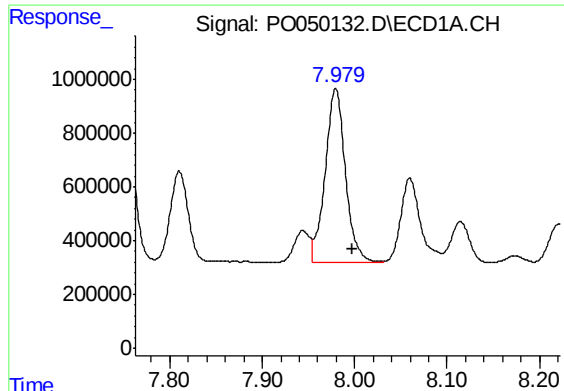
#33 AR-1260-3

R.T.: 7.752 min  
Delta R.T.: -0.015 min  
Response: 8561488  
Conc: 643.46 ng/ml



#33 AR-1260-3

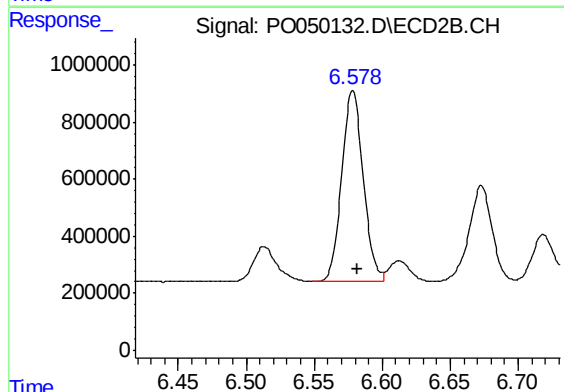
R.T.: 6.120 min  
Delta R.T.: -0.003 min  
Response: 8934786  
Conc: 552.38 ng/ml



#34 AR-1260-4

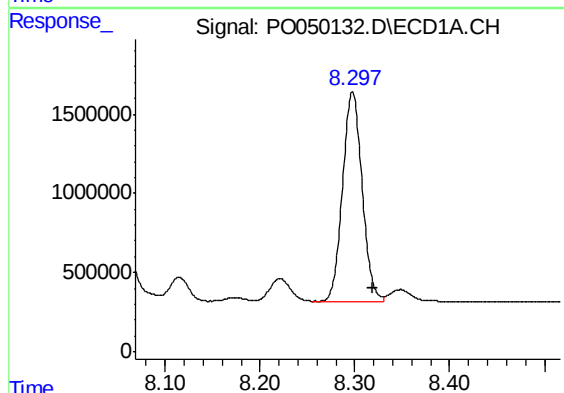
R.T.: 7.979 min  
Delta R.T.: -0.018 min  
Response: 9831782  
Conc: 642.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



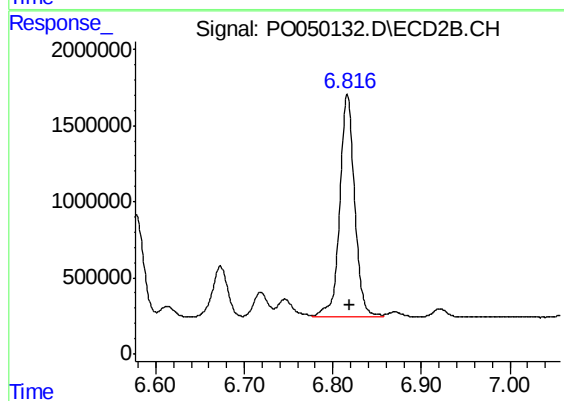
#34 AR-1260-4

R.T.: 6.578 min  
Delta R.T.: -0.003 min  
Response: 7387520  
Conc: 584.80 ng/ml



#35 AR-1260-5

R.T.: 8.298 min  
Delta R.T.: -0.022 min  
Response: 18876629  
Conc: 692.02 ng/ml



#35 AR-1260-5

R.T.: 6.816 min  
Delta R.T.: -0.002 min  
Response: 17223133  
Conc: 618.68 ng/ml