

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO103118\  
 Data File : P0050838.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Oct 2018 21:56  
 Operator : SM/SJ  
 Sample : PB114368BSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB114368BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 01:48:04 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 30 07:48:38 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...          | 4.354  | 3.348 | 10539659 | 4369195 | 21.085  | 20.102    |
| 2) SA Decachlor...          | 10.010 | 8.093 | 5382760  | 4670086 | 17.318  | 18.258    |
| Target Compounds            |        |       |          |         |         |           |
| 3) L1 AR-1016-1             | 5.517  | 4.364 | 3170172  | 1661764 | 166.189 | 180.829   |
| 4) L1 AR-1016-2             | 5.540  | 4.379 | 4788741  | 2781608 | 171.872 | 179.504   |
| 5) L1 AR-1016-3             | 5.600  | 4.544 | 2838337  | 1456020 | 172.440 | 181.783   |
| 6) L1 AR-1016-4             | 5.700  | 4.588 | 2118507  | 1207167 | 157.788 | 198.393 # |
| 7) L1 AR-1016-5             | 5.993  | 4.786 | 2072748  | 1410802 | 153.626 | 163.485   |
| 31) L7 AR-1260-1            | 7.113  | 5.769 | 3744251  | 3269786 | 145.545 | 158.146   |
| 32) L7 AR-1260-2            | 7.369  | 5.953 | 4245714  | 4558529 | 143.521 | 158.747   |
| 33) L7 AR-1260-3            | 7.726  | 6.098 | 2508606  | 3733290 | 118.367 | 151.386 # |
| 34) L7 AR-1260-4            | 7.951  | 6.553 | 2953087  | 2747700 | 129.052 | 133.219   |
| 35) L7 AR-1260-5            | 8.265  | 6.792 | 5463939  | 7231699 | 124.053 | 139.171   |
| -----                       |        |       |          |         |         |           |

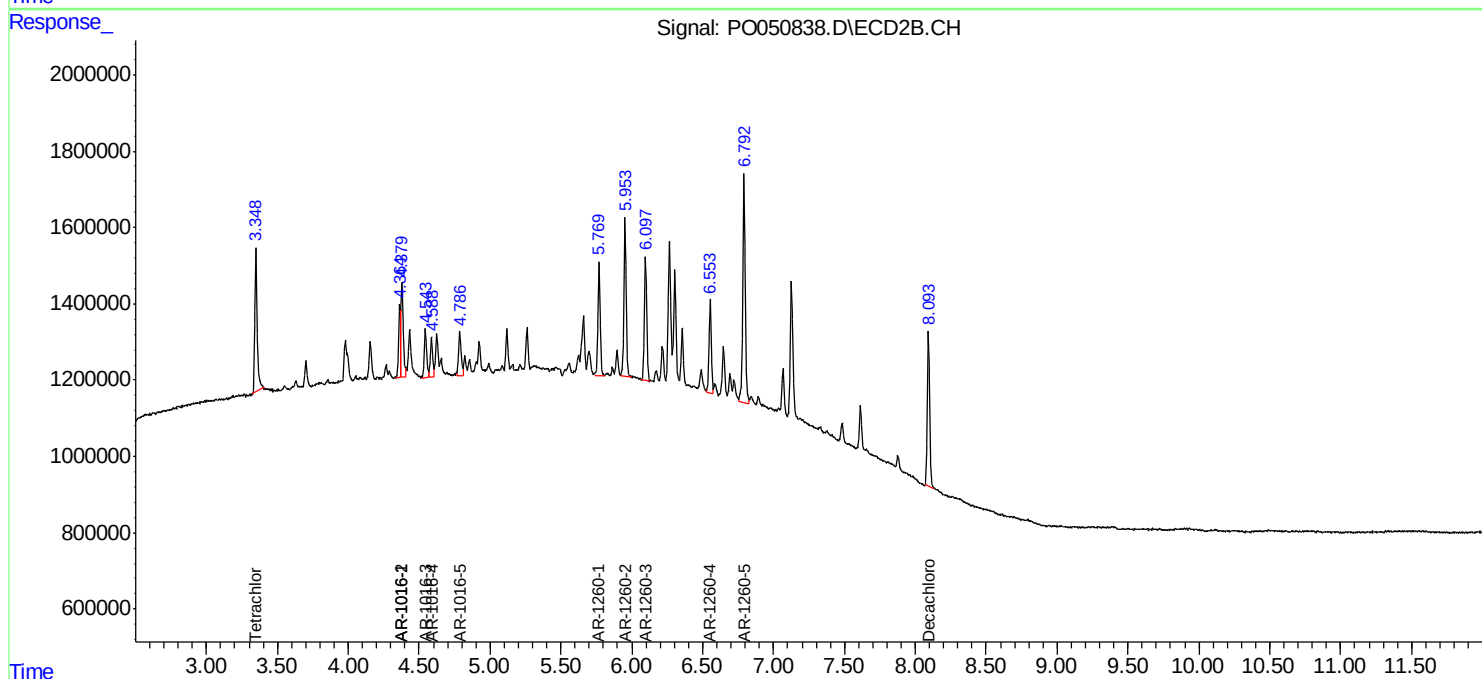
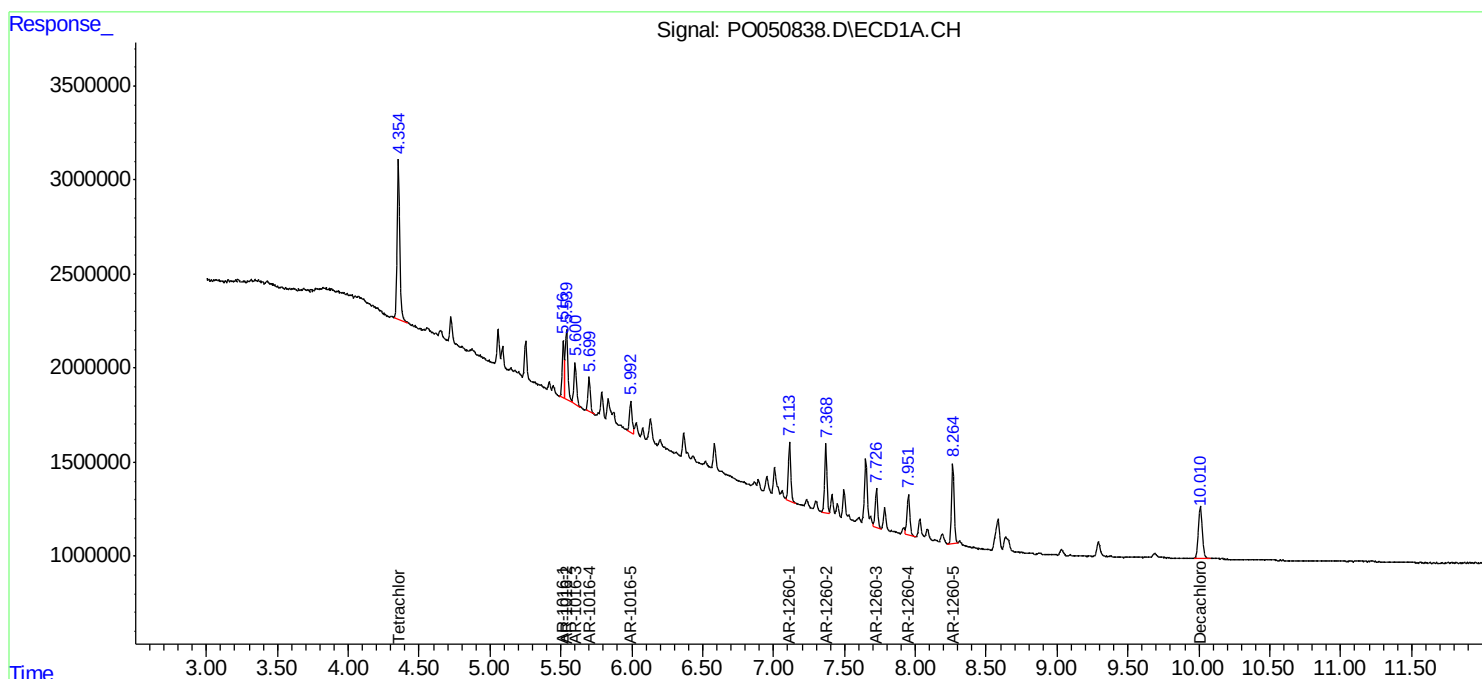
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

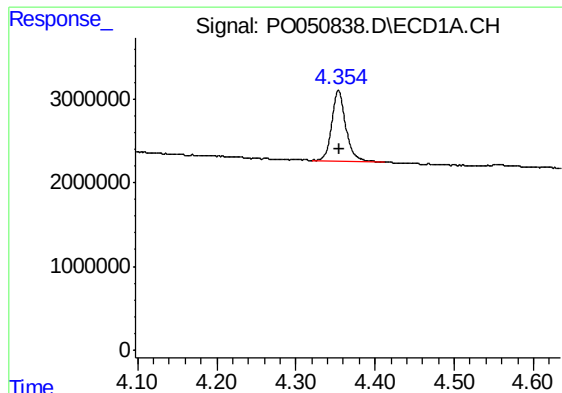
Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO103118\  
Data File : PO050838.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 Oct 2018 21:56  
Operator : SM/SJ  
Sample : PB114368BSD  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
PB114368BSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 01:48:04 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 30 07:48:38 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

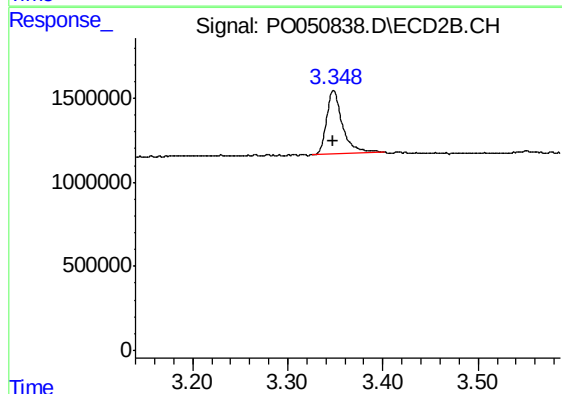




#1 Tetrachloro-m-xylene

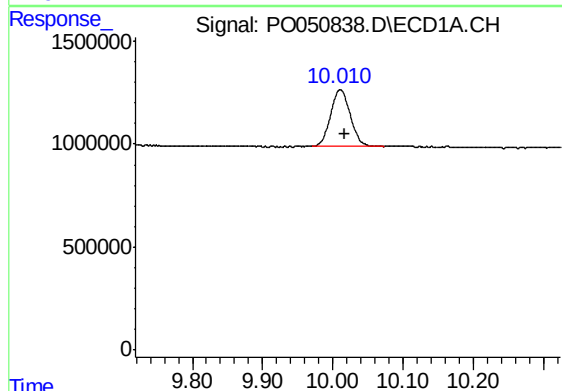
R.T.: 4.354 min  
Delta R.T.: -0.002 min  
Response: 10539659  
Conc: 21.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB114368BSD



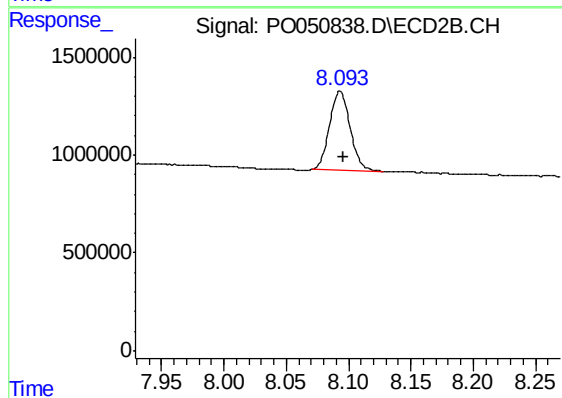
#1 Tetrachloro-m-xylene

R.T.: 3.348 min  
Delta R.T.: 0.000 min  
Response: 4369195  
Conc: 20.10 ng/ml



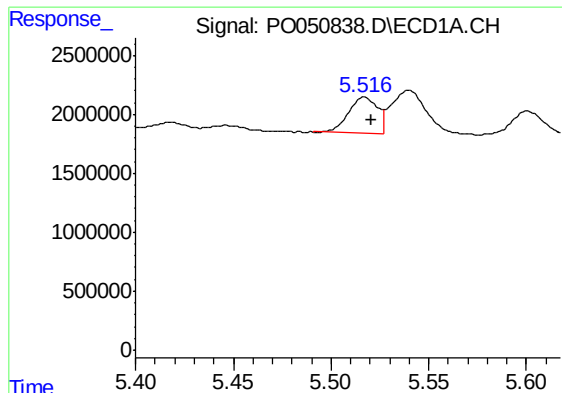
#2 Decachlorobiphenyl

R.T.: 10.010 min  
Delta R.T.: -0.007 min  
Response: 5382760  
Conc: 17.32 ng/ml



#2 Decachlorobiphenyl

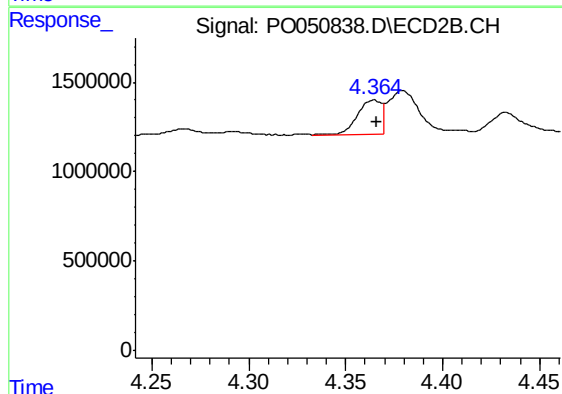
R.T.: 8.093 min  
Delta R.T.: -0.003 min  
Response: 4670086  
Conc: 18.26 ng/ml



#3 AR-1016-1

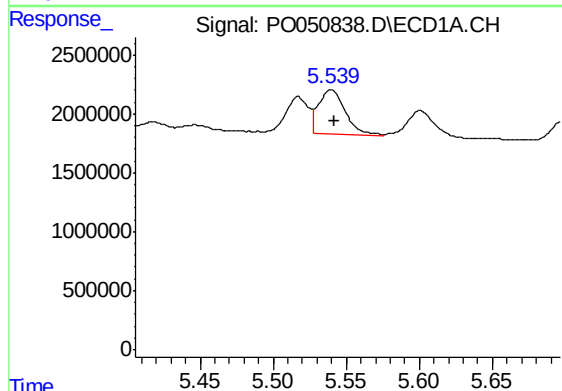
R.T.: 5.517 min  
Delta R.T.: -0.004 min  
Response: 3170172  
Conc: 166.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB114368BSD



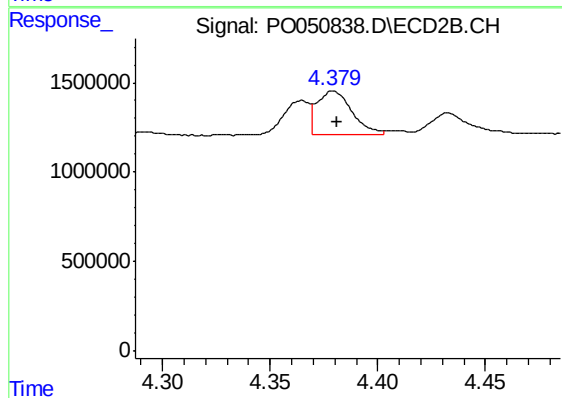
#3 AR-1016-1

R.T.: 4.364 min  
Delta R.T.: -0.001 min  
Response: 1661764  
Conc: 180.83 ng/ml



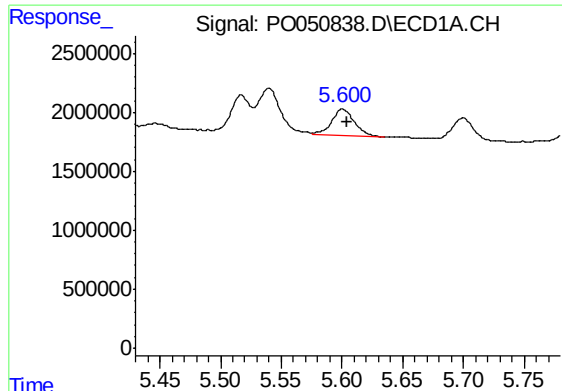
#4 AR-1016-2

R.T.: 5.540 min  
Delta R.T.: -0.002 min  
Response: 4788741  
Conc: 171.87 ng/ml



#4 AR-1016-2

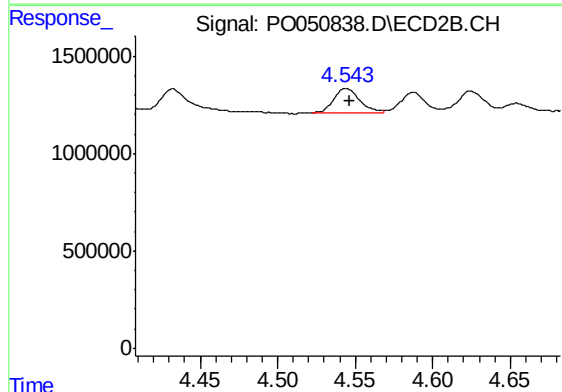
R.T.: 4.379 min  
Delta R.T.: -0.002 min  
Response: 2781608  
Conc: 179.50 ng/ml



#5 AR-1016-3

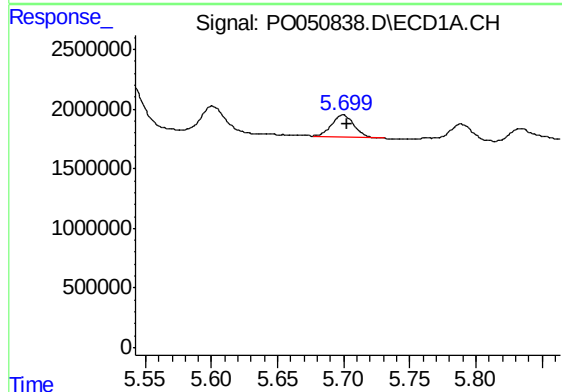
R.T.: 5.600 min  
Delta R.T.: -0.004 min  
Response: 2838337  
Conc: 172.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB114368BSD



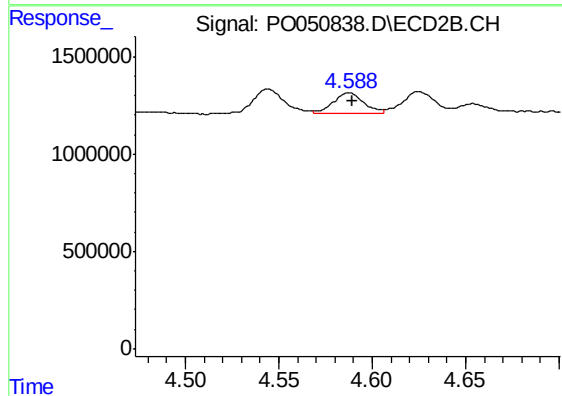
#5 AR-1016-3

R.T.: 4.544 min  
Delta R.T.: -0.003 min  
Response: 1456020  
Conc: 181.78 ng/ml



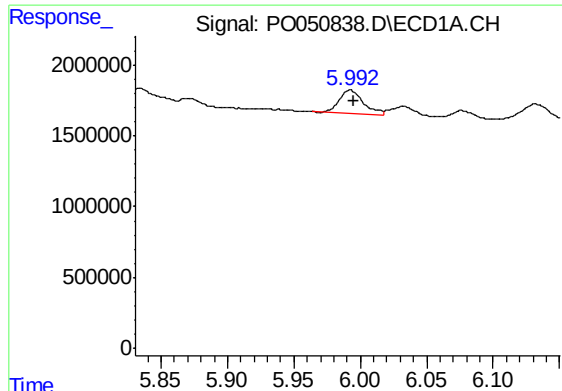
#6 AR-1016-4

R.T.: 5.700 min  
Delta R.T.: -0.003 min  
Response: 2118507  
Conc: 157.79 ng/ml



#6 AR-1016-4

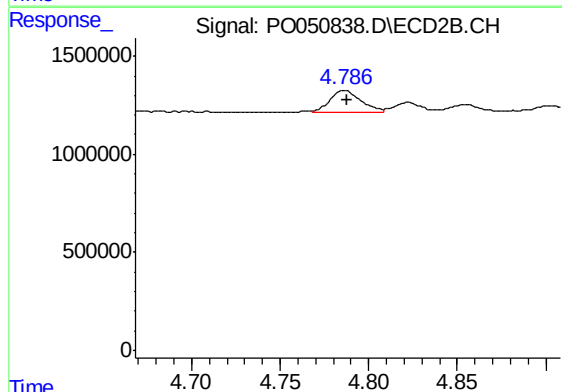
R.T.: 4.588 min  
Delta R.T.: -0.001 min  
Response: 1207167  
Conc: 198.39 ng/ml



#7 AR-1016-5

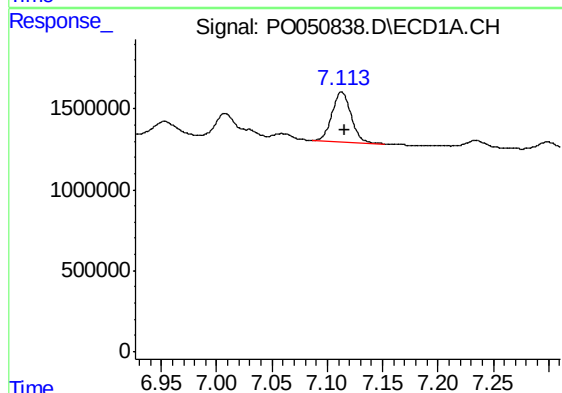
R.T.: 5.993 min  
Delta R.T.: -0.003 min  
Response: 2072748  
Conc: 153.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB114368BSD



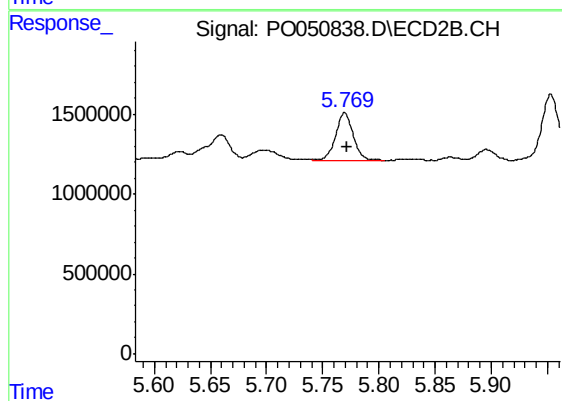
#7 AR-1016-5

R.T.: 4.786 min  
Delta R.T.: -0.002 min  
Response: 1410802  
Conc: 163.48 ng/ml



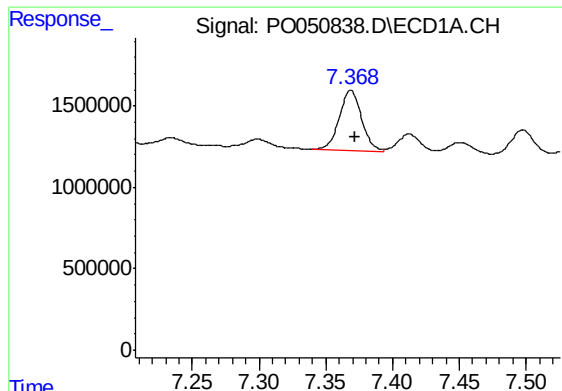
#31 AR-1260-1

R.T.: 7.113 min  
Delta R.T.: -0.003 min  
Response: 3744251  
Conc: 145.54 ng/ml



#31 AR-1260-1

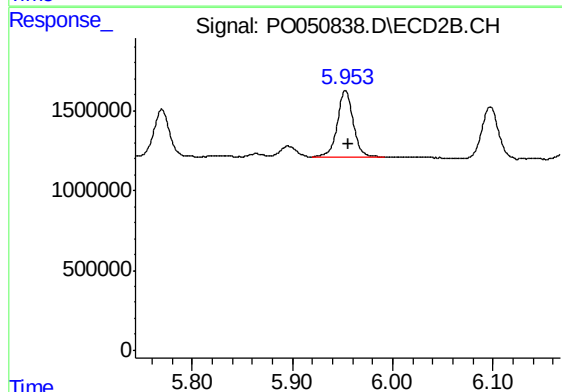
R.T.: 5.769 min  
Delta R.T.: -0.002 min  
Response: 3269786  
Conc: 158.15 ng/ml



#32 AR-1260-2

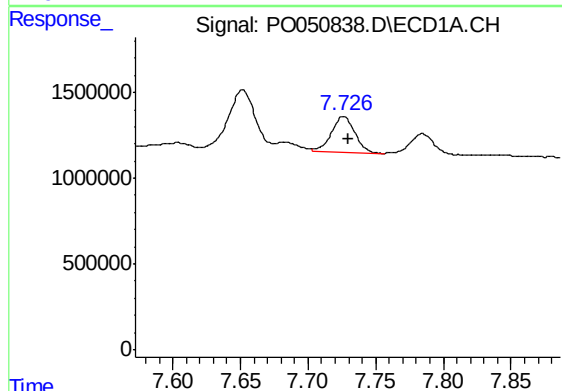
R.T.: 7.369 min  
Delta R.T.: -0.003 min  
Response: 4245714  
Conc: 143.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB114368BSD



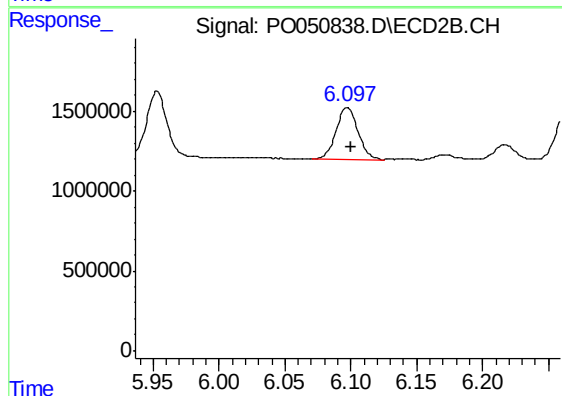
#32 AR-1260-2

R.T.: 5.953 min  
Delta R.T.: -0.003 min  
Response: 4558529  
Conc: 158.75 ng/ml



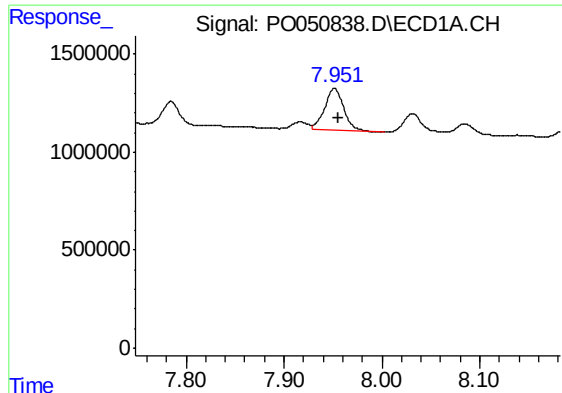
#33 AR-1260-3

R.T.: 7.726 min  
Delta R.T.: -0.003 min  
Response: 2508606  
Conc: 118.37 ng/ml



#33 AR-1260-3

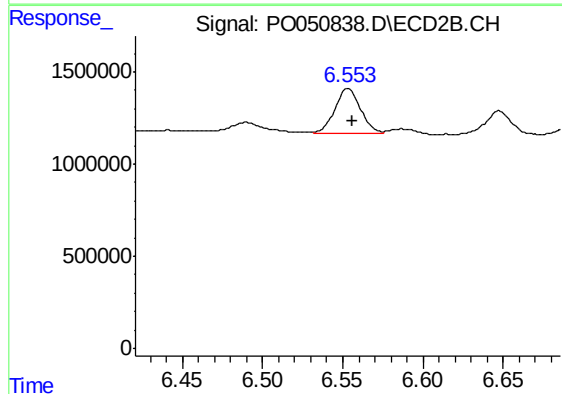
R.T.: 6.098 min  
Delta R.T.: -0.003 min  
Response: 3733290  
Conc: 151.39 ng/ml



#34 AR-1260-4

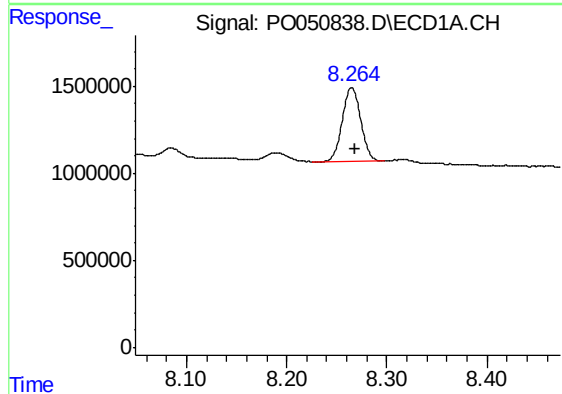
R.T.: 7.951 min  
Delta R.T.: -0.004 min  
Response: 2953087  
Conc: 129.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB114368BSD



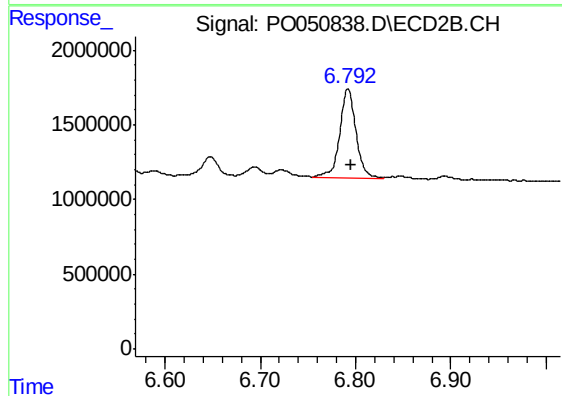
#34 AR-1260-4

R.T.: 6.553 min  
Delta R.T.: -0.003 min  
Response: 2747700  
Conc: 133.22 ng/ml



#35 AR-1260-5

R.T.: 8.265 min  
Delta R.T.: -0.003 min  
Response: 5463939  
Conc: 124.05 ng/ml



#35 AR-1260-5

R.T.: 6.792 min  
Delta R.T.: -0.003 min  
Response: 7231699  
Conc: 139.17 ng/ml