

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080823\  
 Data File : P0096765.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Aug 2023 14:43  
 Operator : YP/AJ  
 Sample : 03919-01MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP-38MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 01:26:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 08 04:34:41 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 4.410  | 3.620 | 68774175 | 26619097 | 20.777  | 20.108  |
| 2) SA Decachlor...          | 10.353 | 8.644 | 45579376 | 24300379 | 20.830  | 21.004  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.596  | 4.707 | 43840971 | 21868646 | 465.484 | 493.248 |
| 4) L1 AR-1016-2             | 5.619  | 4.726 | 62156871 | 30222768 | 464.640 | 494.072 |
| 5) L1 AR-1016-3             | 5.681  | 4.902 | 38653538 | 16530994 | 444.186 | 506.023 |
| 6) L1 AR-1016-4             | 5.782  | 4.945 | 31147202 | 14166382 | 463.704 | 495.564 |
| 7) L1 AR-1016-5             | 6.083  | 5.159 | 32664506 | 17847797 | 467.859 | 464.225 |
| 31) L7 AR-1260-1            | 7.238  | 6.196 | 57198049 | 32416641 | 455.080 | 460.673 |
| 32) L7 AR-1260-2            | 7.501  | 6.385 | 62987350 | 37857330 | 467.490 | 453.581 |
| 33) L7 AR-1260-3            | 7.871  | 6.538 | 39742696 | 35285347 | 382.973 | 456.948 |
| 34) L7 AR-1260-4            | 8.104  | 7.012 | 48612555 | 25764434 | 434.803 | 402.053 |
| 35) L7 AR-1260-5            | 8.438  | 7.255 | 88098244 | 58461020 | 419.556 | 421.693 |
| -----                       |        |       |          |          |         |         |

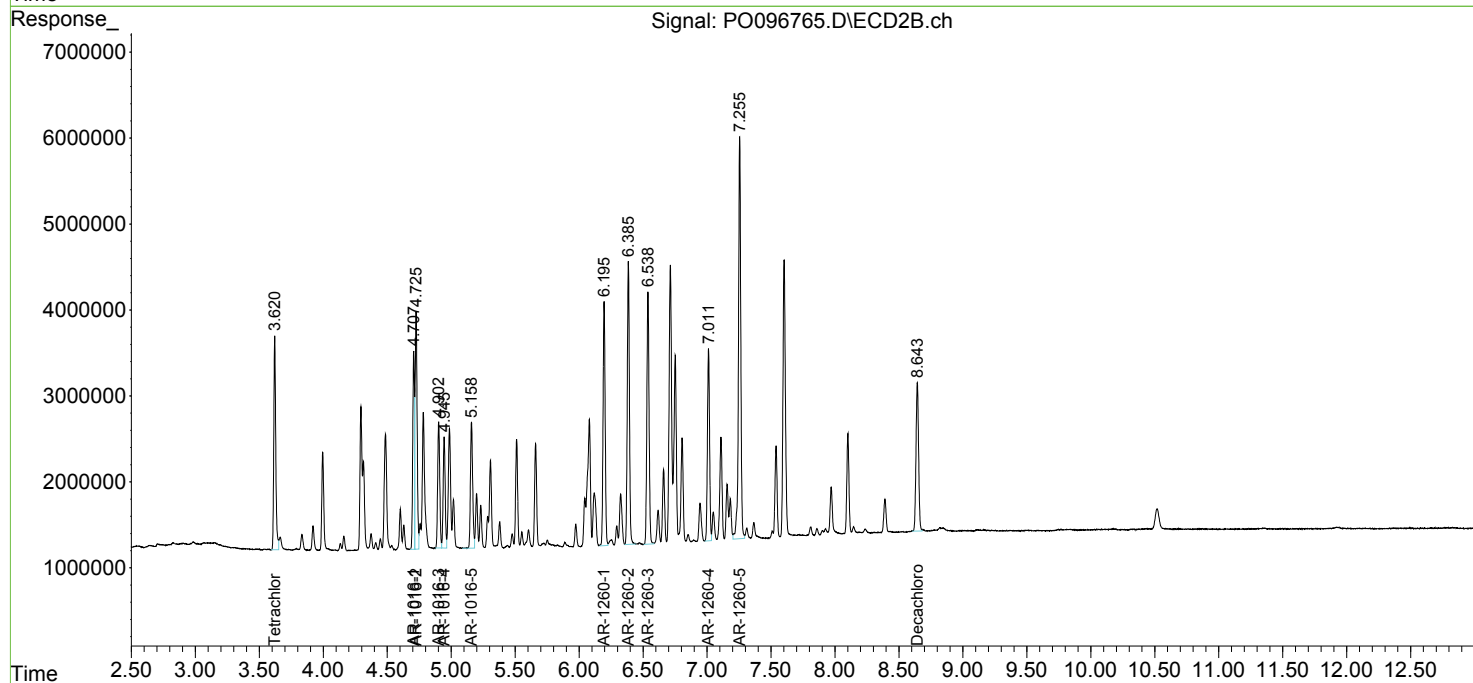
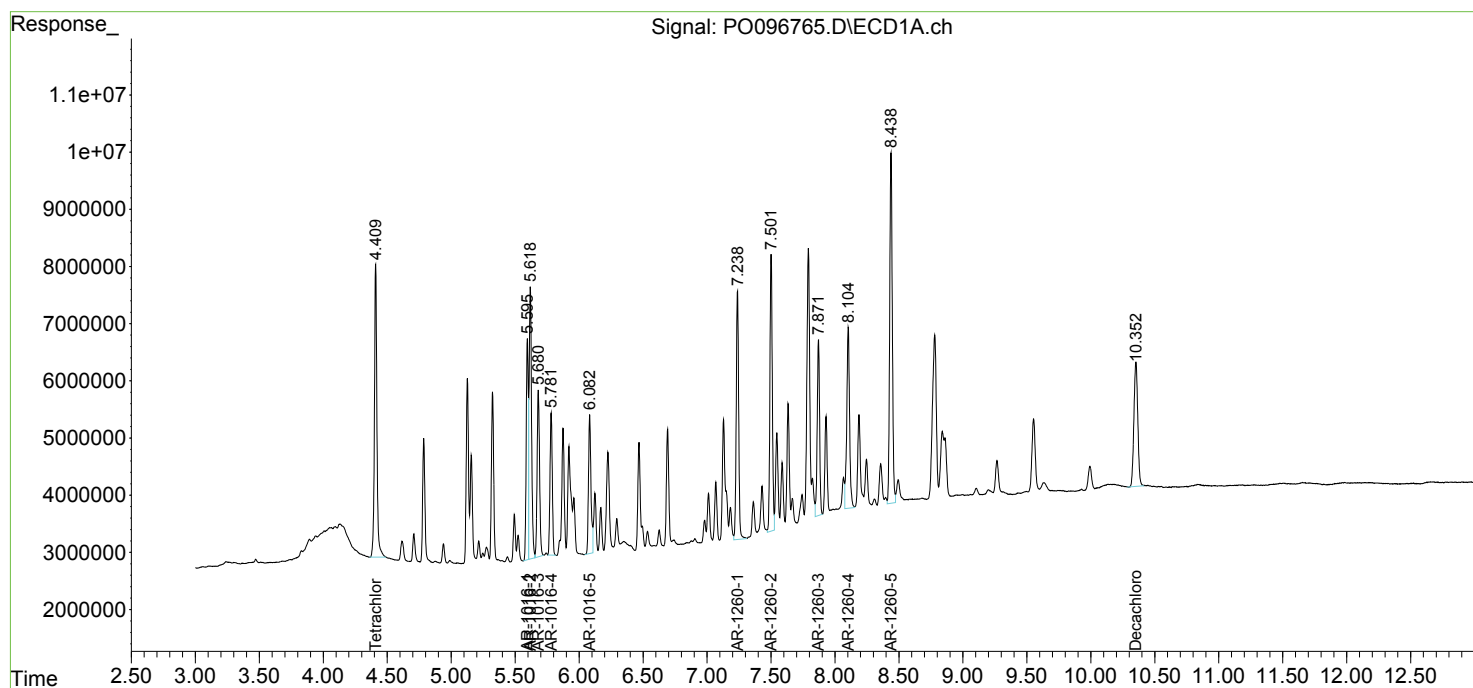
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

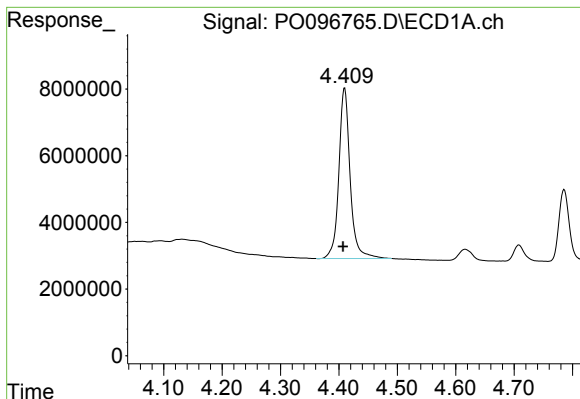
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080823\  
Data File : PO096765.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Aug 2023 14:43  
Operator : YP/AJ  
Sample : 03919-01MSD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
TP-38MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 09 01:26:05 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 08 04:34:41 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

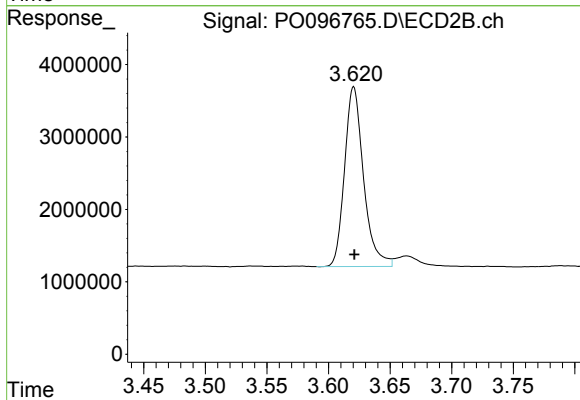




#1 Tetrachloro-m-xylene

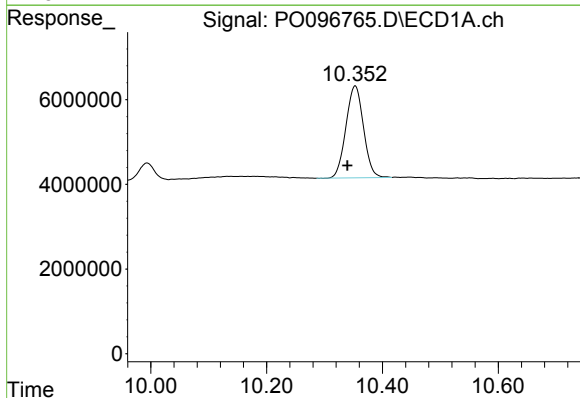
R.T.: 4.410 min  
Delta R.T.: 0.003 min  
Response: 68774175  
Conc: 20.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-38MSD



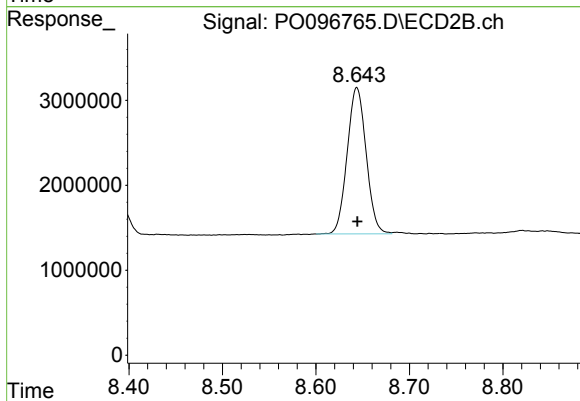
#1 Tetrachloro-m-xylene

R.T.: 3.620 min  
Delta R.T.: 0.000 min  
Response: 26619097  
Conc: 20.11 ng/ml



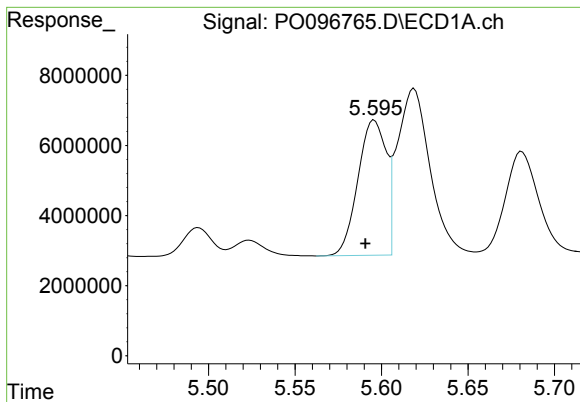
#2 Decachlorobiphenyl

R.T.: 10.353 min  
Delta R.T.: 0.013 min  
Response: 45579376  
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

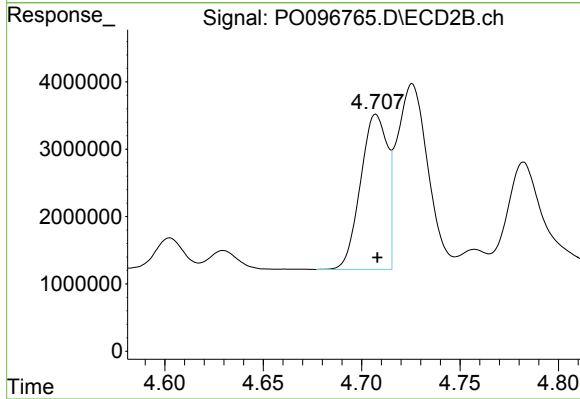
R.T.: 8.644 min  
Delta R.T.: 0.000 min  
Response: 24300379  
Conc: 21.00 ng/ml



#3 AR-1016-1

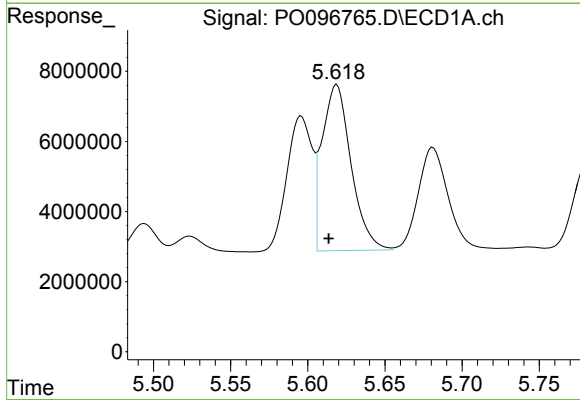
R.T.: 5.596 min  
Delta R.T.: 0.005 min  
Response: 43840971  
Conc: 465.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-38MSD



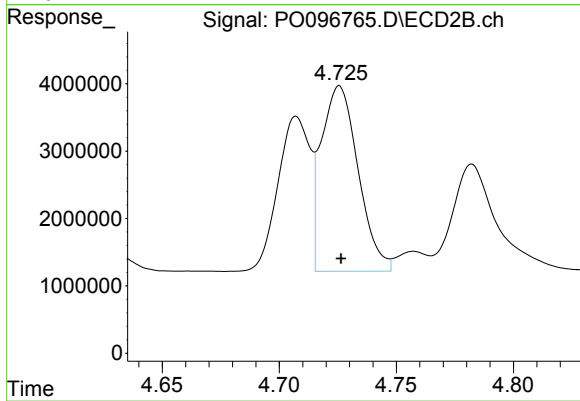
#3 AR-1016-1

R.T.: 4.707 min  
Delta R.T.: 0.000 min  
Response: 21868646  
Conc: 493.25 ng/ml



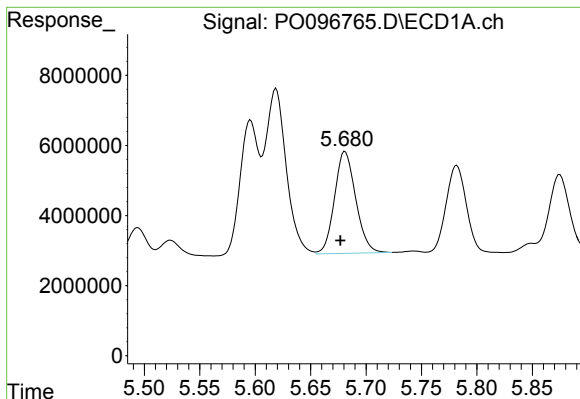
#4 AR-1016-2

R.T.: 5.619 min  
Delta R.T.: 0.005 min  
Response: 62156871  
Conc: 464.64 ng/ml



#4 AR-1016-2

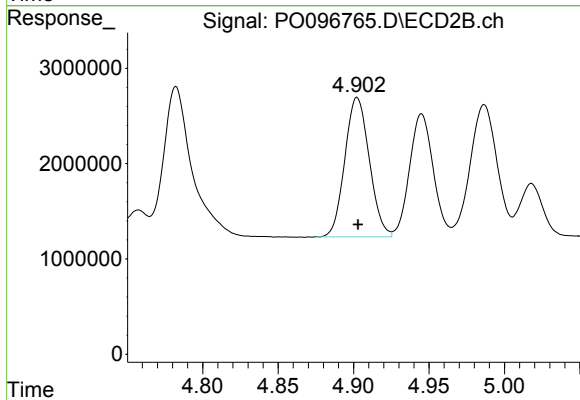
R.T.: 4.726 min  
Delta R.T.: 0.000 min  
Response: 30222768  
Conc: 494.07 ng/ml



#5 AR-1016-3

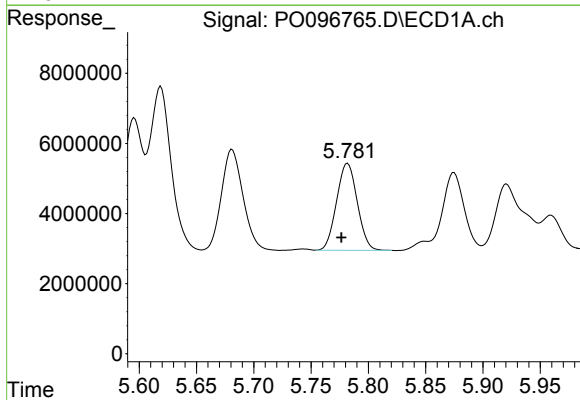
R.T.: 5.681 min  
Delta R.T.: 0.004 min  
Response: 38653538  
Conc: 444.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-38MSD



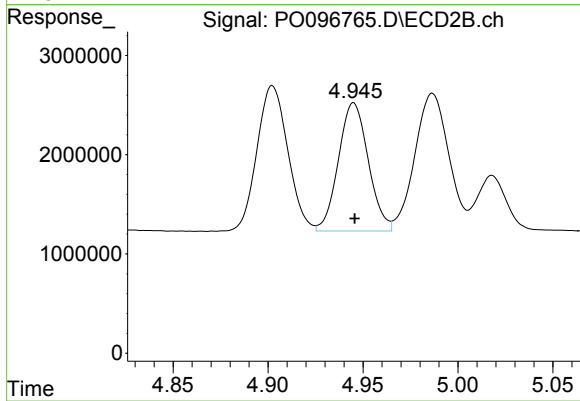
#5 AR-1016-3

R.T.: 4.902 min  
Delta R.T.: 0.000 min  
Response: 16530994  
Conc: 506.02 ng/ml



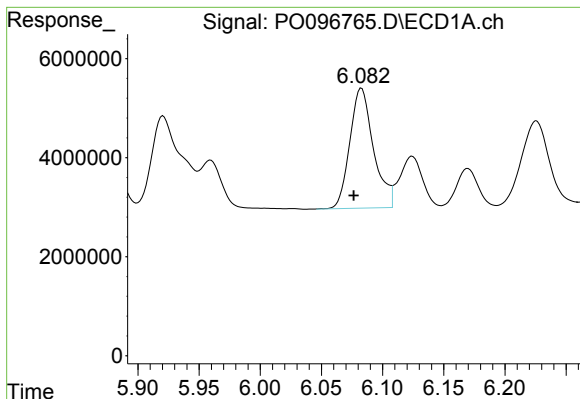
#6 AR-1016-4

R.T.: 5.782 min  
Delta R.T.: 0.005 min  
Response: 31147202  
Conc: 463.70 ng/ml



#6 AR-1016-4

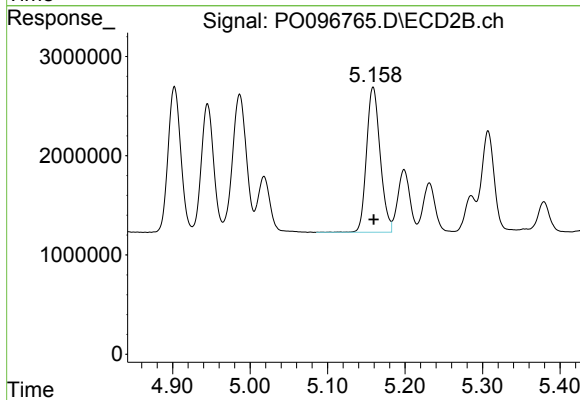
R.T.: 4.945 min  
Delta R.T.: 0.000 min  
Response: 14166382  
Conc: 495.56 ng/ml



#7 AR-1016-5

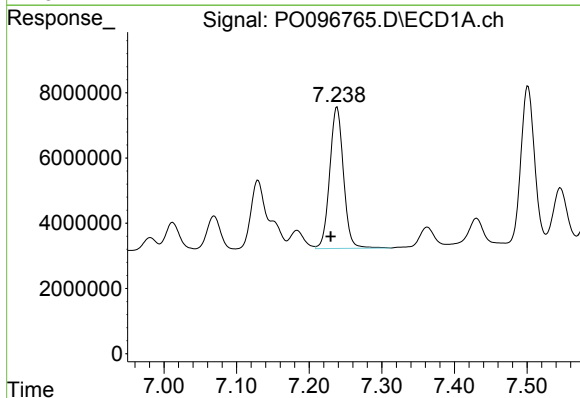
R.T.: 6.083 min  
Delta R.T.: 0.006 min  
Response: 32664506  
Conc: 467.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-38MSD



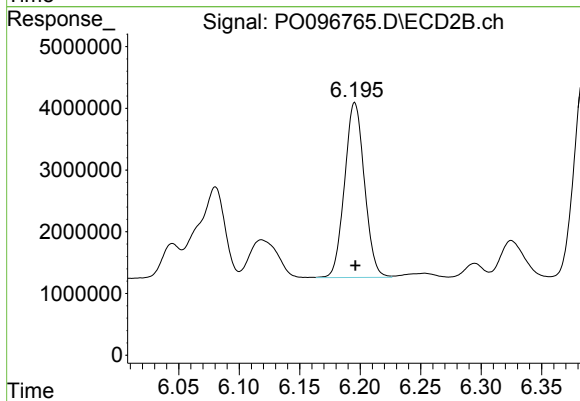
#7 AR-1016-5

R.T.: 5.159 min  
Delta R.T.: -0.001 min  
Response: 17847797  
Conc: 464.22 ng/ml



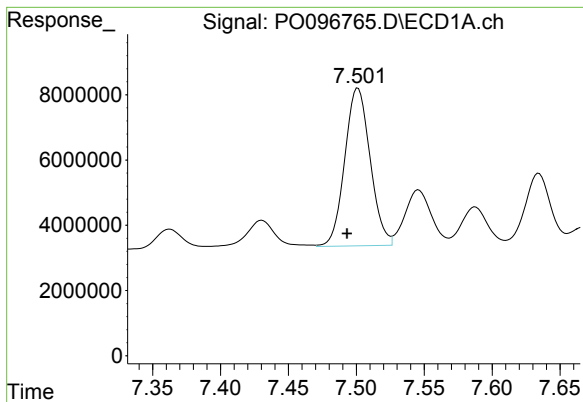
#31 AR-1260-1

R.T.: 7.238 min  
Delta R.T.: 0.008 min  
Response: 57198049  
Conc: 455.08 ng/ml



#31 AR-1260-1

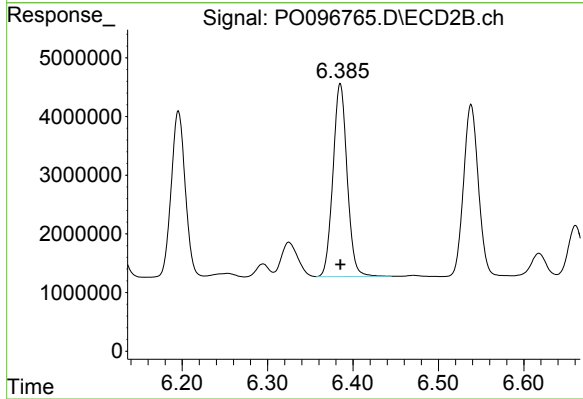
R.T.: 6.196 min  
Delta R.T.: 0.000 min  
Response: 32416641  
Conc: 460.67 ng/ml



#32 AR-1260-2

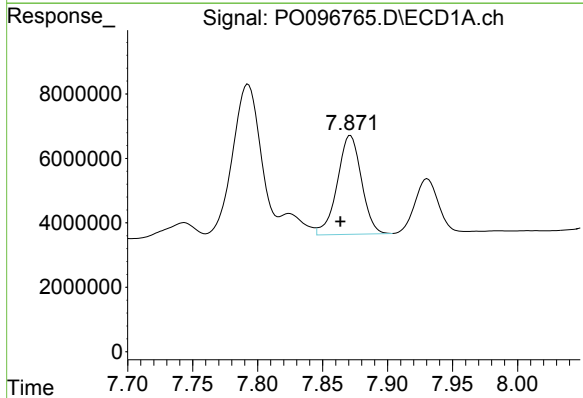
R.T.: 7.501 min  
Delta R.T.: 0.008 min  
Response: 62987350  
Conc: 467.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-38MSD



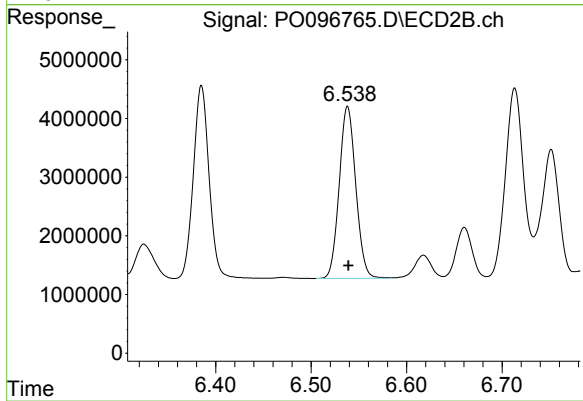
#32 AR-1260-2

R.T.: 6.385 min  
Delta R.T.: 0.000 min  
Response: 37857330  
Conc: 453.58 ng/ml



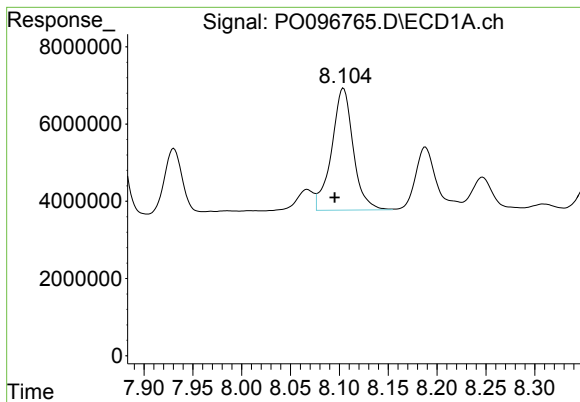
#33 AR-1260-3

R.T.: 7.871 min  
Delta R.T.: 0.008 min  
Response: 39742696  
Conc: 382.97 ng/ml



#33 AR-1260-3

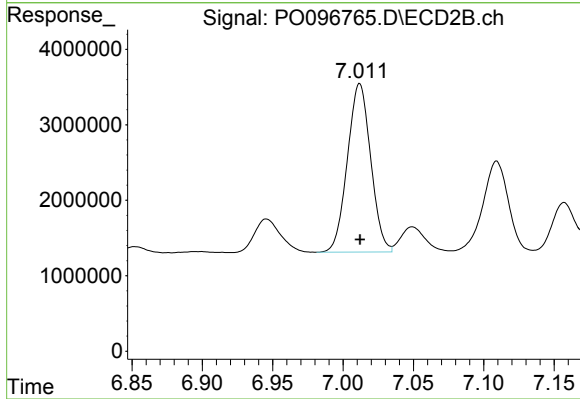
R.T.: 6.538 min  
Delta R.T.: 0.000 min  
Response: 35285347  
Conc: 456.95 ng/ml



#34 AR-1260-4

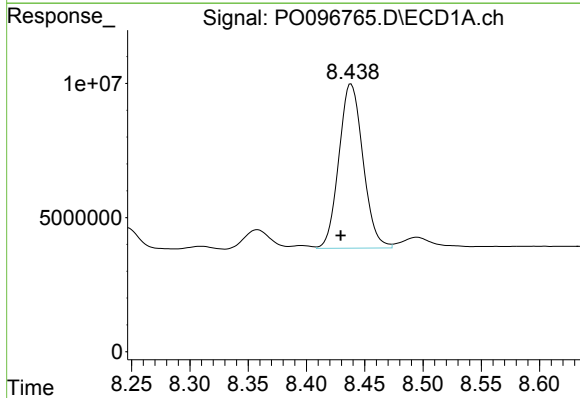
R.T.: 8.104 min  
Delta R.T.: 0.009 min  
Response: 48612555  
Conc: 434.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-38MSD



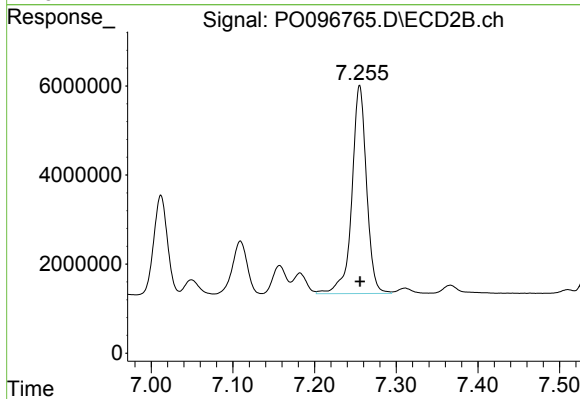
#34 AR-1260-4

R.T.: 7.012 min  
Delta R.T.: 0.000 min  
Response: 25764434  
Conc: 402.05 ng/ml



#35 AR-1260-5

R.T.: 8.438 min  
Delta R.T.: 0.009 min  
Response: 88098244  
Conc: 419.56 ng/ml



#35 AR-1260-5

R.T.: 7.255 min  
Delta R.T.: 0.000 min  
Response: 58461020  
Conc: 421.69 ng/ml