

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071124\  
 Data File : P0104703.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jul 2024 16:36  
 Operator : YP/AJ  
 Sample : P3193-06MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 FILL-MATERIAL-3MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 11 17:30:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070224.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 02 16:29:20 2024  
 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...          | 4.427  | 3.542 | 195.7E6 | 73124582 | 21.860  | 22.413  |
| 2) SA Decachlor...          | 10.211 | 8.441 | 124.8E6 | 45485659 | 20.344  | 21.690  |
| Target Compounds            |        |       |         |          |         |         |
| 3) L1 AR-1016-1             | 5.595  | 4.600 | 151.6E6 | 61415604 | 509.577 | 541.529 |
| 4) L1 AR-1016-2             | 5.618  | 4.618 | 215.2E6 | 86747138 | 516.940 | 558.313 |
| 5) L1 AR-1016-3             | 5.680  | 4.790 | 132.2E6 | 46012670 | 518.172 | 557.423 |
| 6) L1 AR-1016-4             | 5.780  | 4.832 | 109.7E6 | 36732900 | 511.806 | 565.088 |
| 7) L1 AR-1016-5             | 6.075  | 5.040 | 104.4E6 | 47282154 | 499.694 | 534.942 |
| 31) L7 AR-1260-1            | 7.210  | 6.056 | 177.3E6 | 84723962 | 491.121 | 529.098 |
| 32) L7 AR-1260-2            | 7.468  | 6.242 | 207.3E6 | 98322552 | 491.347 | 511.805 |
| 33) L7 AR-1260-3            | 7.830  | 6.393 | 134.5E6 | 92018051 | 455.265 | 517.361 |
| 34) L7 AR-1260-4            | 8.058  | 6.859 | 169.4E6 | 65872348 | 478.163 | 491.703 |
| 35) L7 AR-1260-5            | 8.379  | 7.098 | 294.1E6 | 148.5E6  | 451.255 | 485.230 |
| -----                       |        |       |         |          |         |         |

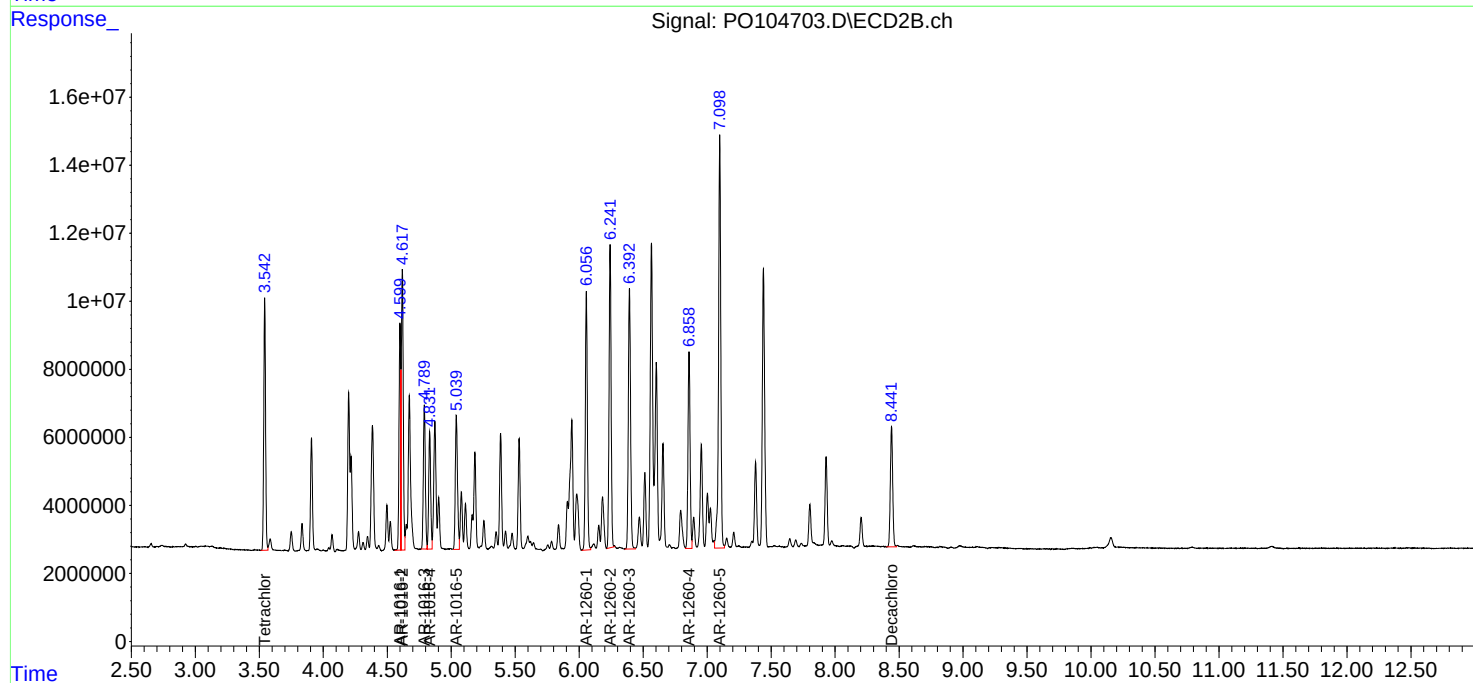
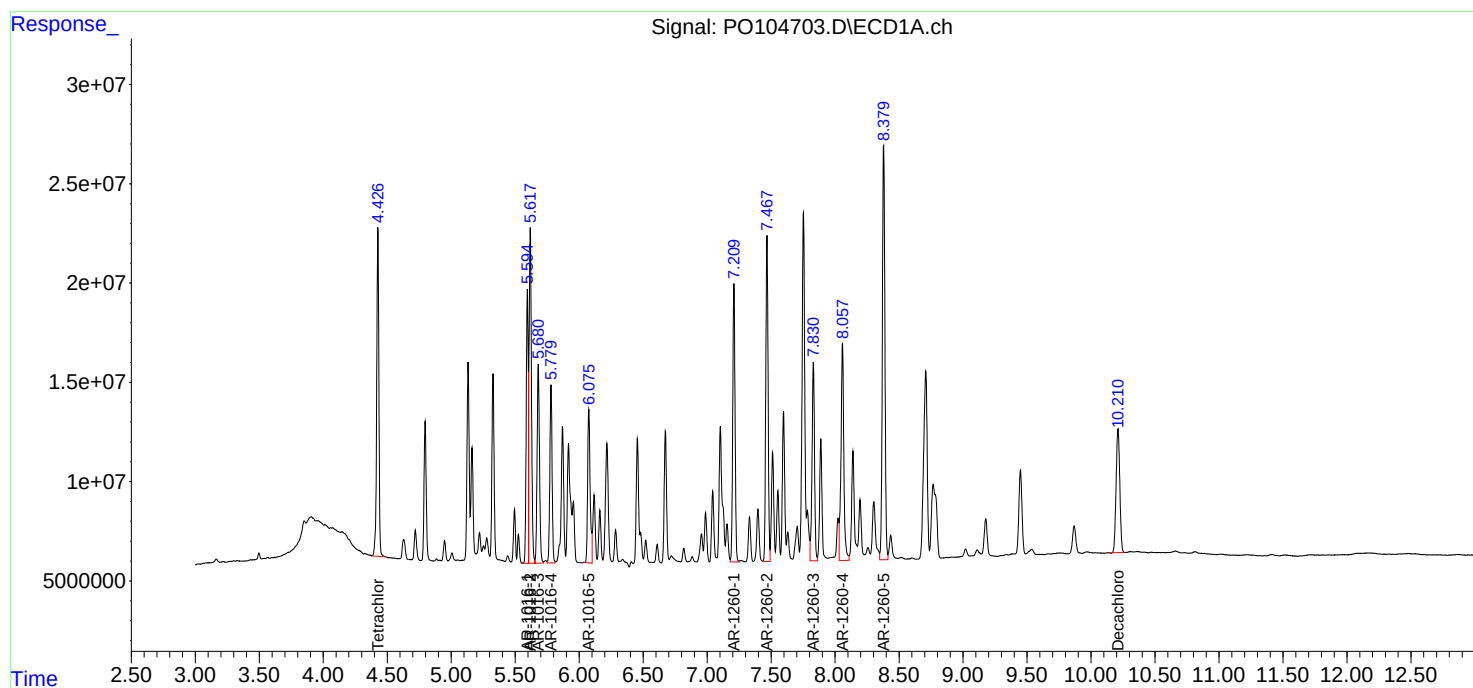
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

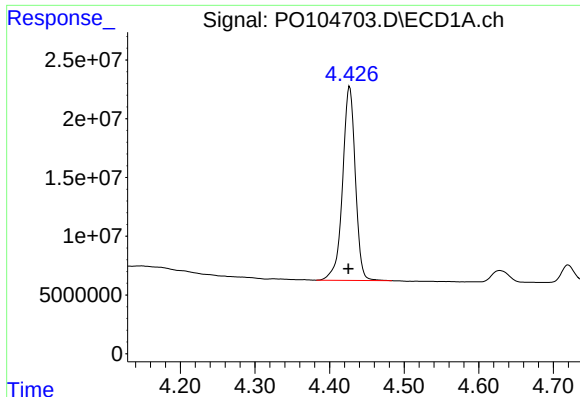
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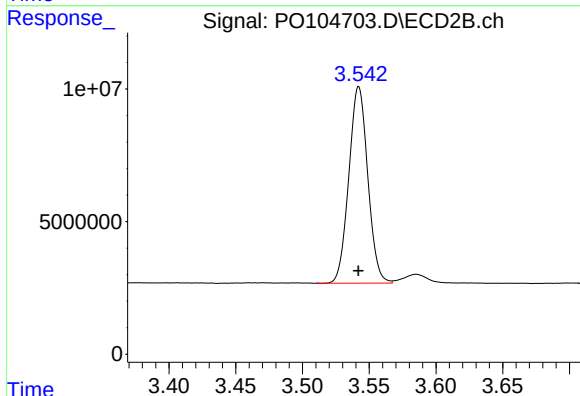




#1 Tetrachloro-m-xylene

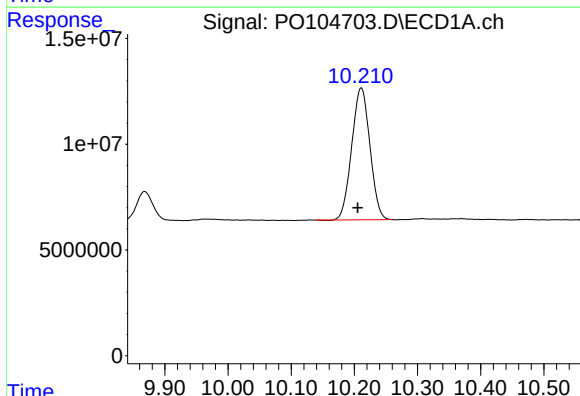
R.T.: 4.427 min  
Delta R.T.: 0.002 min  
Response: 195718803  
Conc: 21.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FILL-MATERIAL-3MS



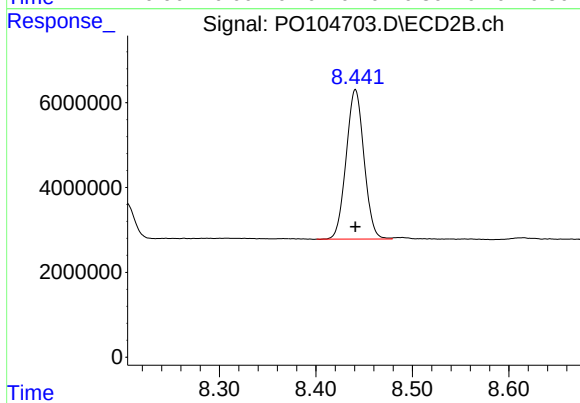
#1 Tetrachloro-m-xylene

R.T.: 3.542 min  
Delta R.T.: 0.000 min  
Response: 73124582  
Conc: 22.41 ng/ml



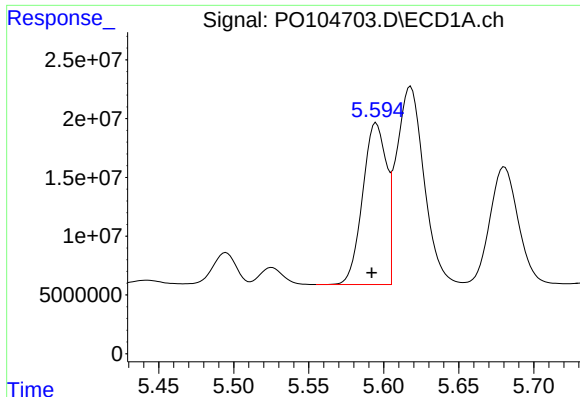
#2 Decachlorobiphenyl

R.T.: 10.211 min  
Delta R.T.: 0.006 min  
Response: 124761192  
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

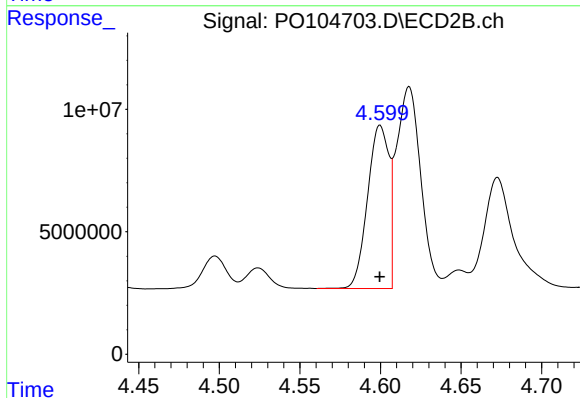
R.T.: 8.441 min  
Delta R.T.: 0.000 min  
Response: 45485659  
Conc: 21.69 ng/ml



#3 AR-1016-1

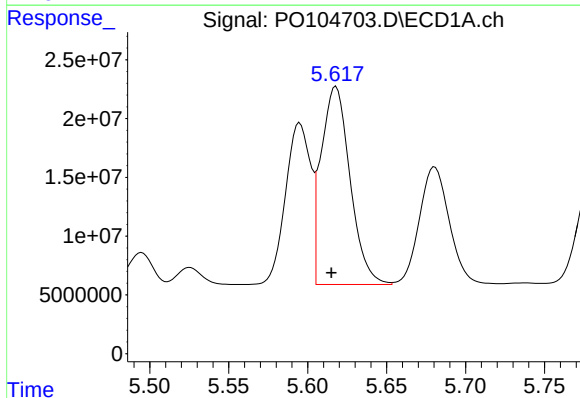
R.T.: 5.595 min  
Delta R.T.: 0.003 min  
Response: 151612554  
Conc: 509.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FILL-MATERIAL-3MS



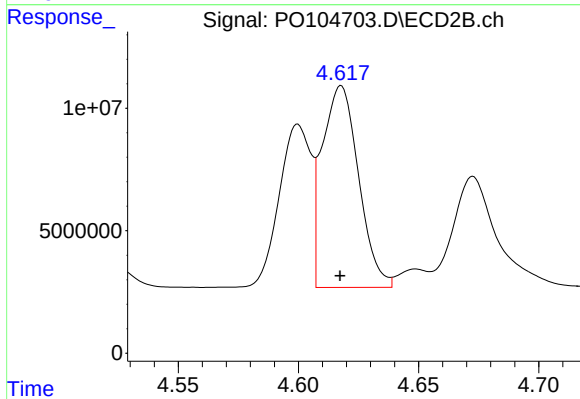
#3 AR-1016-1

R.T.: 4.600 min  
Delta R.T.: 0.000 min  
Response: 61415604  
Conc: 541.53 ng/ml



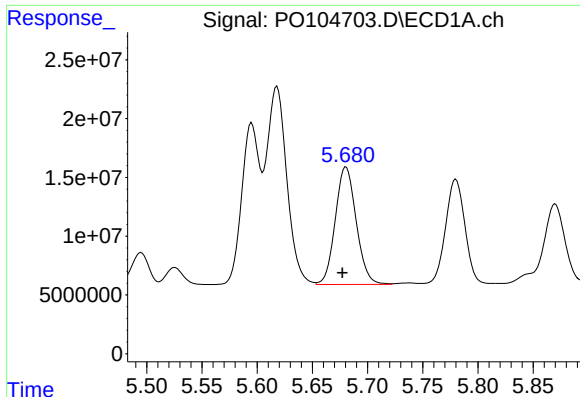
#4 AR-1016-2

R.T.: 5.618 min  
Delta R.T.: 0.003 min  
Response: 215199883  
Conc: 516.94 ng/ml



#4 AR-1016-2

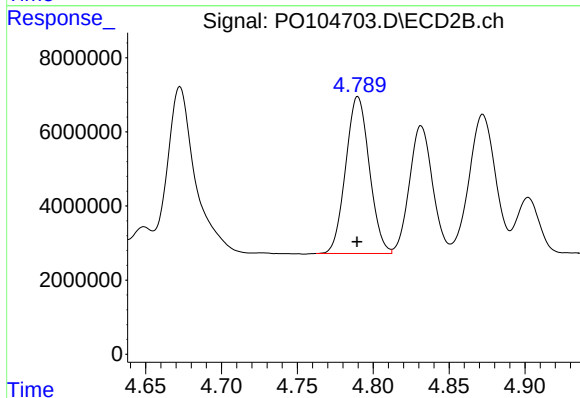
R.T.: 4.618 min  
Delta R.T.: 0.000 min  
Response: 86747138  
Conc: 558.31 ng/ml



#5 AR-1016-3

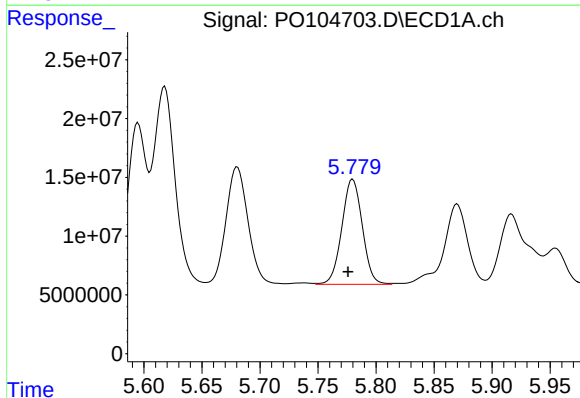
R.T.: 5.680 min  
Delta R.T.: 0.003 min  
Response: 132156008  
Conc: 518.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FILL-MATERIAL-3MS



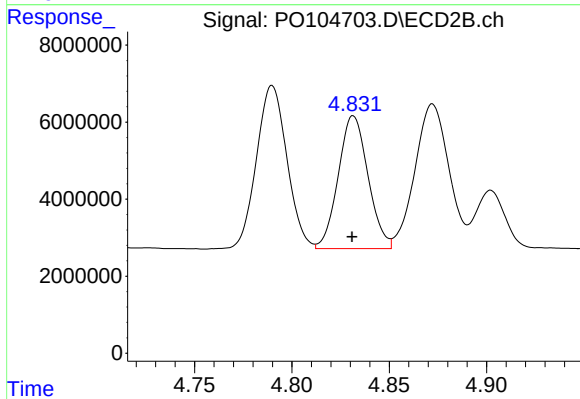
#5 AR-1016-3

R.T.: 4.790 min  
Delta R.T.: 0.000 min  
Response: 46012670  
Conc: 557.42 ng/ml



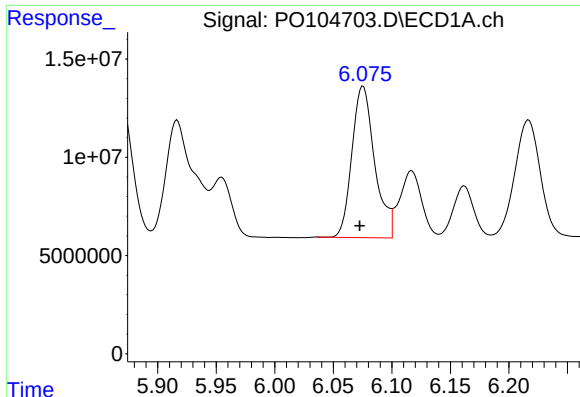
#6 AR-1016-4

R.T.: 5.780 min  
Delta R.T.: 0.004 min  
Response: 109691692  
Conc: 511.81 ng/ml



#6 AR-1016-4

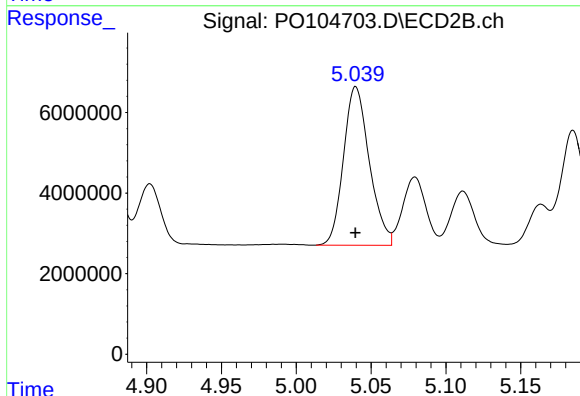
R.T.: 4.832 min  
Delta R.T.: 0.000 min  
Response: 36732900  
Conc: 565.09 ng/ml



#7 AR-1016-5

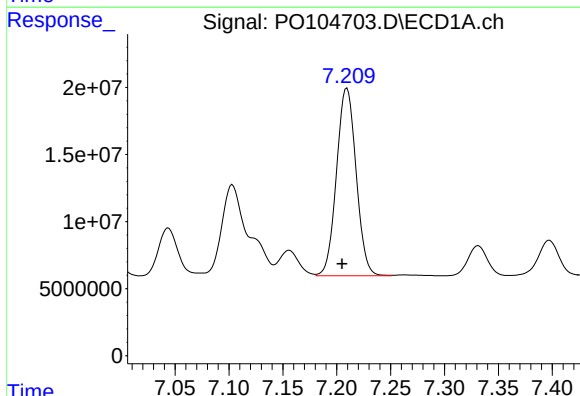
R.T.: 6.075 min  
Delta R.T.: 0.003 min  
Response: 104363615  
Conc: 499.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FILL-MATERIAL-3MS



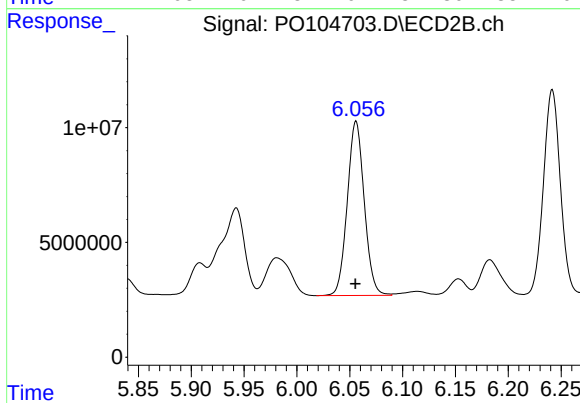
#7 AR-1016-5

R.T.: 5.040 min  
Delta R.T.: 0.000 min  
Response: 47282154  
Conc: 534.94 ng/ml



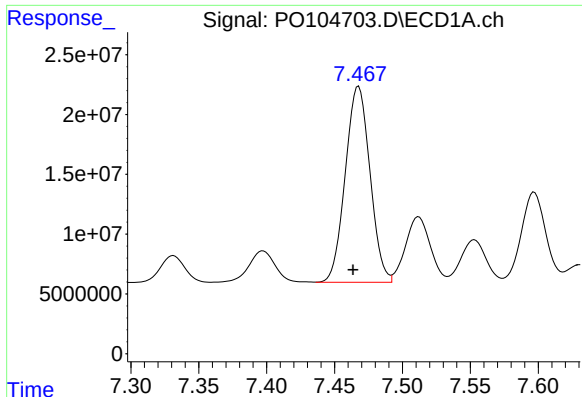
#31 AR-1260-1

R.T.: 7.210 min  
Delta R.T.: 0.004 min  
Response: 177295707  
Conc: 491.12 ng/ml



#31 AR-1260-1

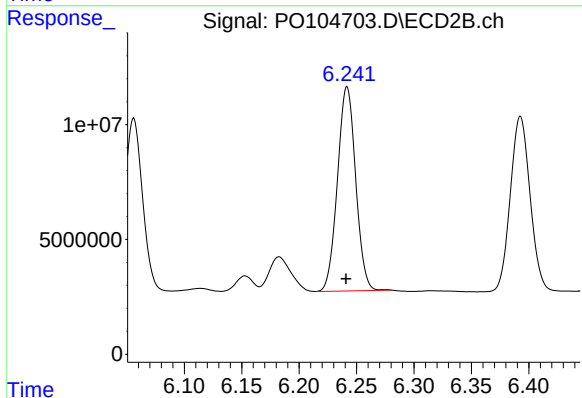
R.T.: 6.056 min  
Delta R.T.: 0.000 min  
Response: 84723962  
Conc: 529.10 ng/ml



#32 AR-1260-2

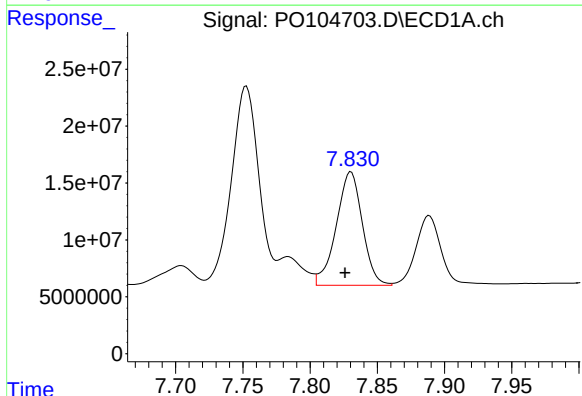
R.T.: 7.468 min  
Delta R.T.: 0.004 min  
Response: 207302531  
Conc: 491.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FILL-MATERIAL-3MS



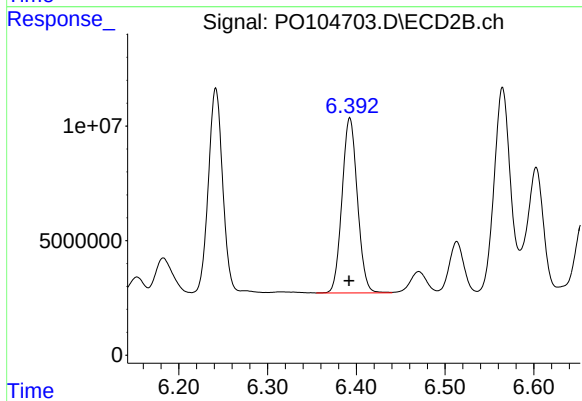
#32 AR-1260-2

R.T.: 6.242 min  
Delta R.T.: 0.000 min  
Response: 98322552  
Conc: 511.81 ng/ml



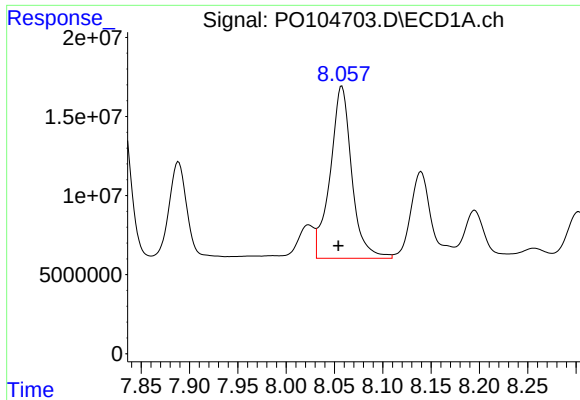
#33 AR-1260-3

R.T.: 7.830 min  
Delta R.T.: 0.004 min  
Response: 134503146  
Conc: 455.26 ng/ml



#33 AR-1260-3

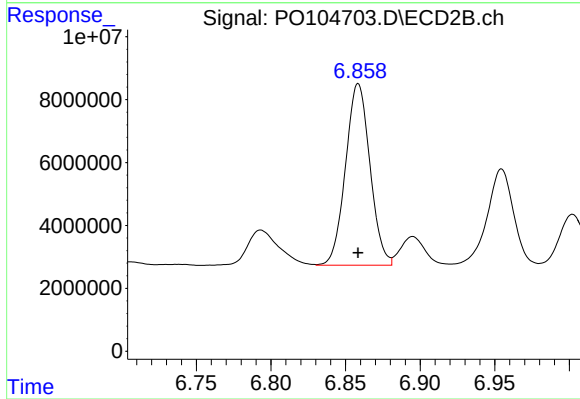
R.T.: 6.393 min  
Delta R.T.: 0.000 min  
Response: 92018051  
Conc: 517.36 ng/ml



#34 AR-1260-4

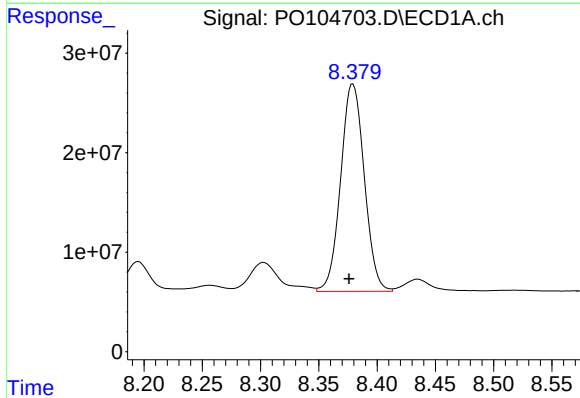
R.T.: 8.058 min  
Delta R.T.: 0.004 min  
Response: 169410111  
Conc: 478.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FILL-MATERIAL-3MS



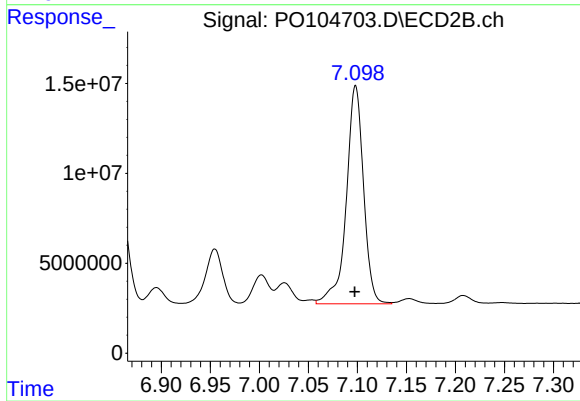
#34 AR-1260-4

R.T.: 6.859 min  
Delta R.T.: 0.000 min  
Response: 65872348  
Conc: 491.70 ng/ml



#35 AR-1260-5

R.T.: 8.379 min  
Delta R.T.: 0.003 min  
Response: 294109492  
Conc: 451.25 ng/ml



#35 AR-1260-5

R.T.: 7.098 min  
Delta R.T.: 0.001 min  
Response: 148507164  
Conc: 485.23 ng/ml