

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042424\  
 Data File : P0103156.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Apr 2024 00:22  
 Operator : YP/AJ  
 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: Apr 25 02:39:52 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0042224.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 23 02:20:10 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...          | 4.252 | 3.372 | 261.5E6  | 125.1E6  | 51.841  | 45.195  |
| 2) SA Decachlor...          | 9.767 | 8.222 | 162.3E6  | 86326371 | 55.909  | 50.281  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.393 | 4.418 | 77195342 | 38664706 | 525.816 | 491.666 |
| 4) L1 AR-1016-2             | 5.415 | 4.436 | 113.0E6  | 59551262 | 523.160 | 507.446 |
| 5) L1 AR-1016-3             | 5.476 | 4.607 | 69019019 | 32727899 | 507.474 | 528.386 |
| 6) L1 AR-1016-4             | 5.572 | 4.648 | 55291425 | 26767664 | 512.185 | 505.314 |
| 7) L1 AR-1016-5             | 5.862 | 4.855 | 51497868 | 33116501 | 491.316 | 485.685 |
| 31) L7 AR-1260-1            | 6.970 | 5.864 | 83067421 | 58164990 | 468.859 | 457.447 |
| 32) L7 AR-1260-2            | 7.223 | 6.051 | 96011745 | 72621310 | 484.078 | 472.847 |
| 33) L7 AR-1260-3            | 7.579 | 6.200 | 60686167 | 62833214 | 428.996 | 450.897 |
| 34) L7 AR-1260-4            | 7.802 | 6.663 | 68274620 | 45305007 | 439.198 | 411.866 |
| 35) L7 AR-1260-5            | 8.106 | 6.905 | 132.8E6  | 114.9E6  | 445.146 | 447.719 |
| -----                       |       |       |          |          |         |         |

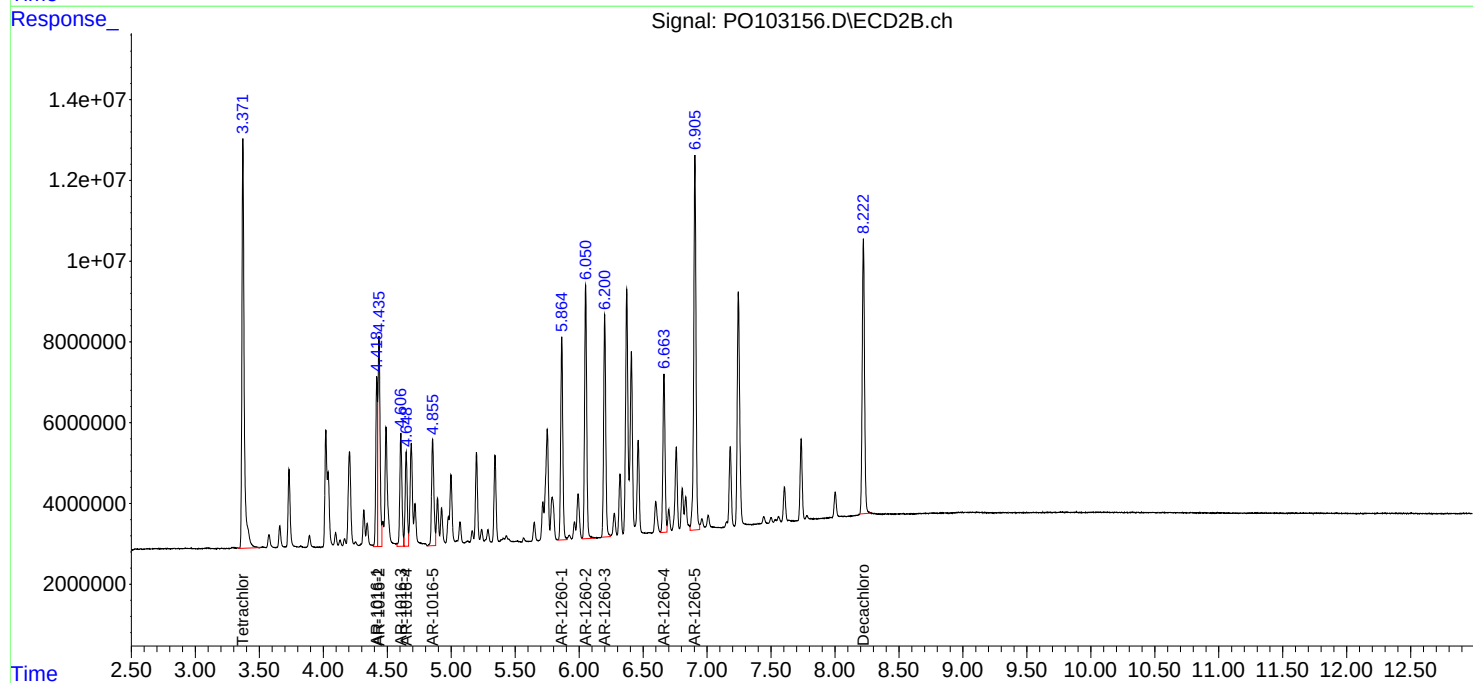
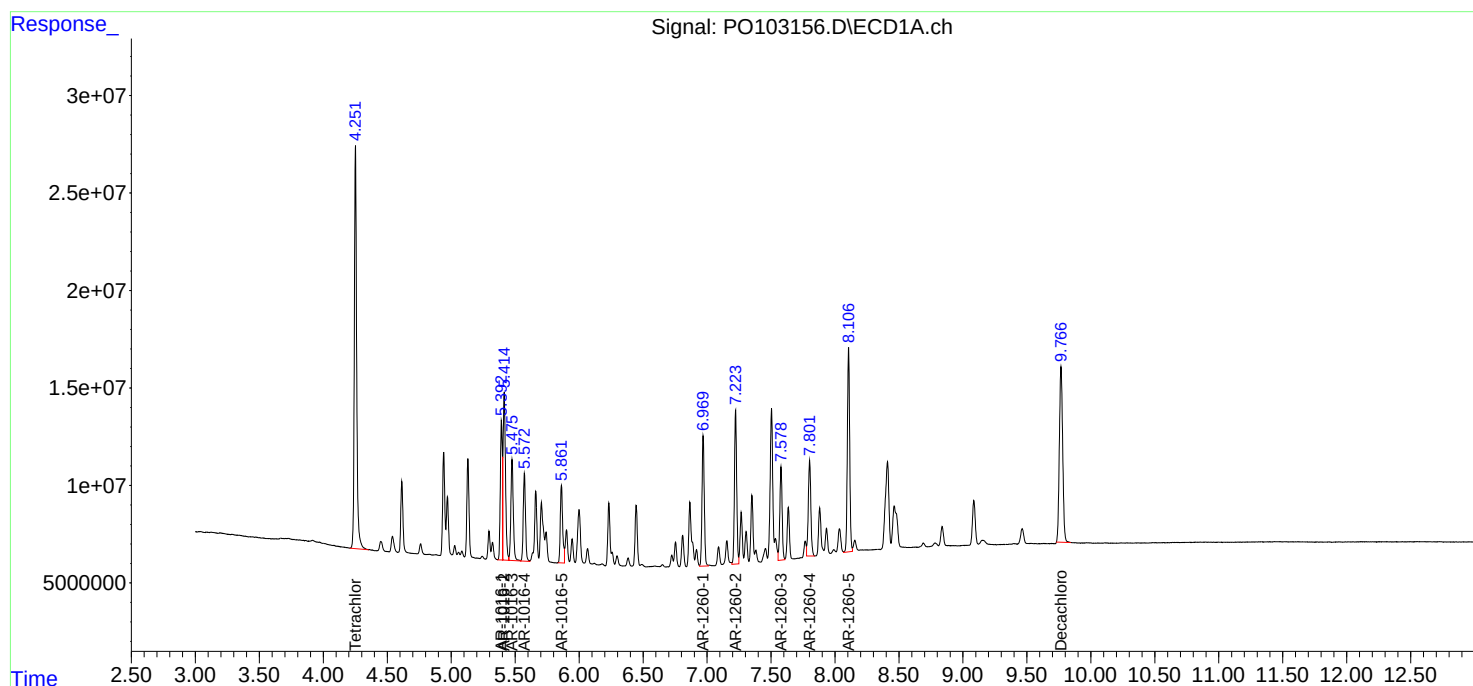
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

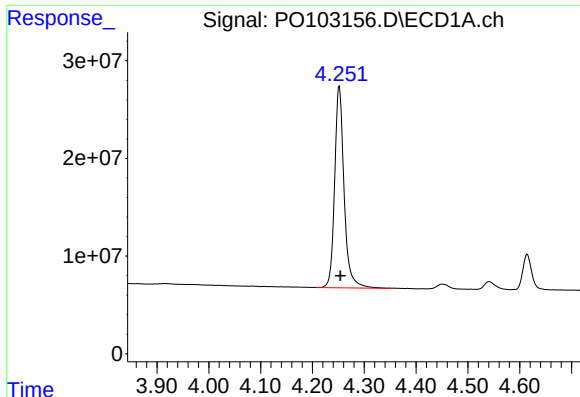
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO042424\  
Data File : PO103156.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Apr 2024 00:22  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 25 02:39:52 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO042224.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Apr 23 02:20:10 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

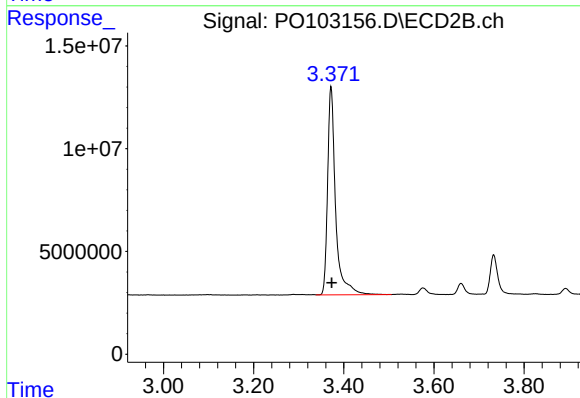




#1 Tetrachloro-m-xylene

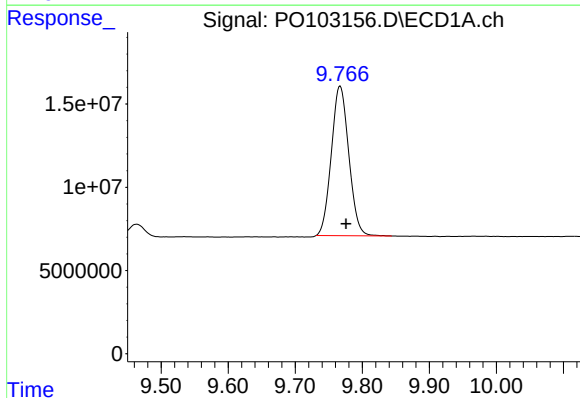
R.T.: 4.252 min  
Delta R.T.: -0.002 min  
Response: 261456645  
Conc: 51.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



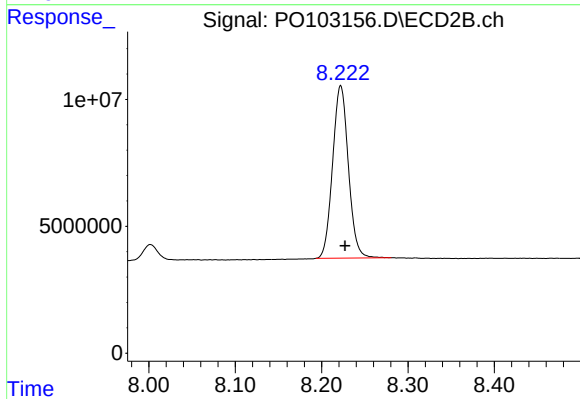
#1 Tetrachloro-m-xylene

R.T.: 3.372 min  
Delta R.T.: -0.001 min  
Response: 125079564  
Conc: 45.19 ng/ml



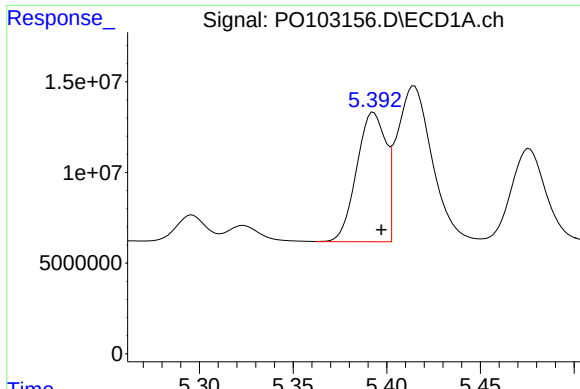
#2 Decachlorobiphenyl

R.T.: 9.767 min  
Delta R.T.: -0.009 min  
Response: 162347484  
Conc: 55.91 ng/ml



#2 Decachlorobiphenyl

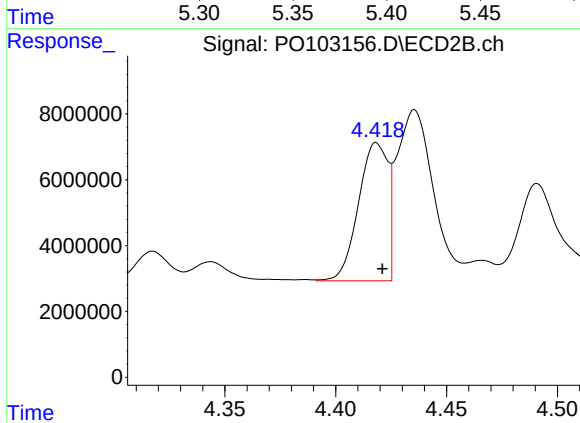
R.T.: 8.222 min  
Delta R.T.: -0.005 min  
Response: 86326371  
Conc: 50.28 ng/ml



#3 AR-1016-1

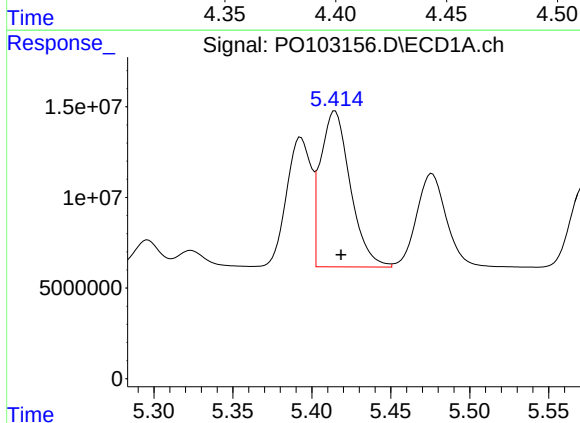
R.T.: 5.393 min  
Delta R.T.: -0.004 min  
Response: 77195342  
Conc: 525.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



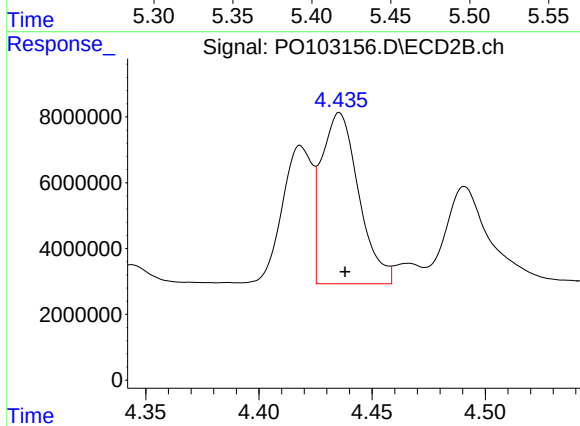
#3 AR-1016-1

R.T.: 4.418 min  
Delta R.T.: -0.003 min  
Response: 38664706  
Conc: 491.67 ng/ml



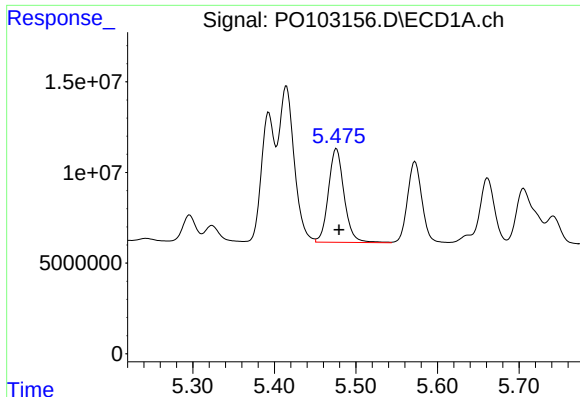
#4 AR-1016-2

R.T.: 5.415 min  
Delta R.T.: -0.004 min  
Response: 112973878  
Conc: 523.16 ng/ml



#4 AR-1016-2

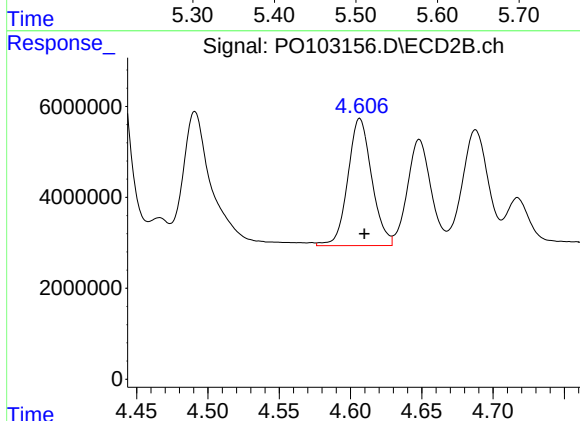
R.T.: 4.436 min  
Delta R.T.: -0.003 min  
Response: 59551262  
Conc: 507.45 ng/ml



#5 AR-1016-3

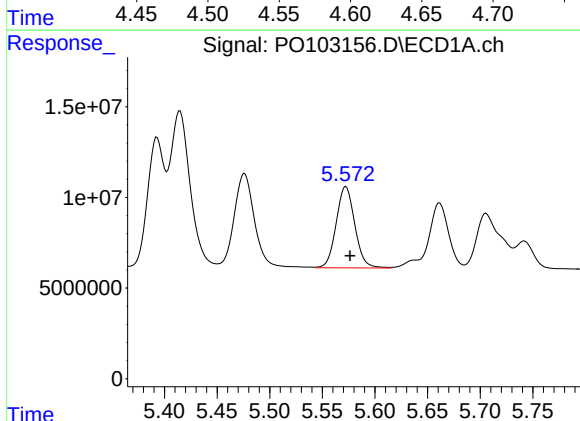
R.T.: 5.476 min  
Delta R.T.: -0.003 min  
Response: 69019019  
Conc: 507.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



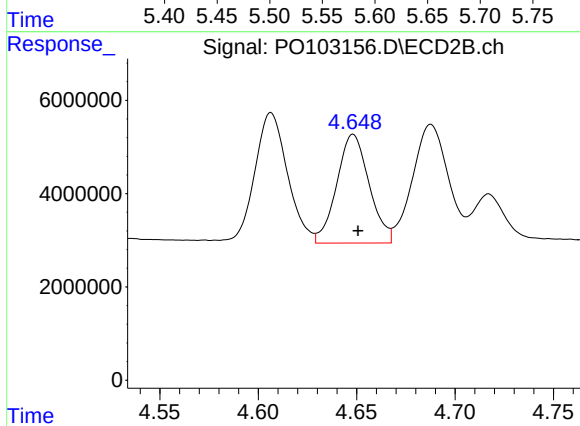
#5 AR-1016-3

R.T.: 4.607 min  
Delta R.T.: -0.003 min  
Response: 32727899  
Conc: 528.39 ng/ml



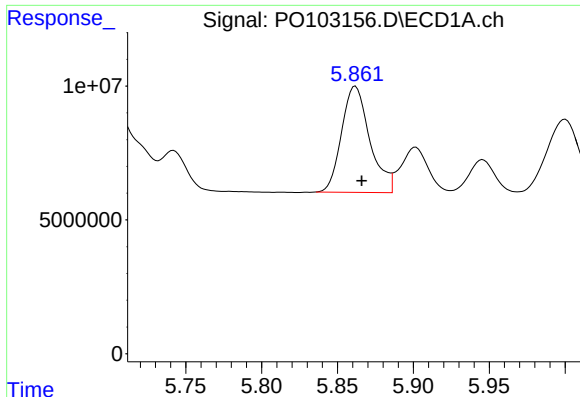
#6 AR-1016-4

R.T.: 5.572 min  
Delta R.T.: -0.004 min  
Response: 55291425  
Conc: 512.18 ng/ml



#6 AR-1016-4

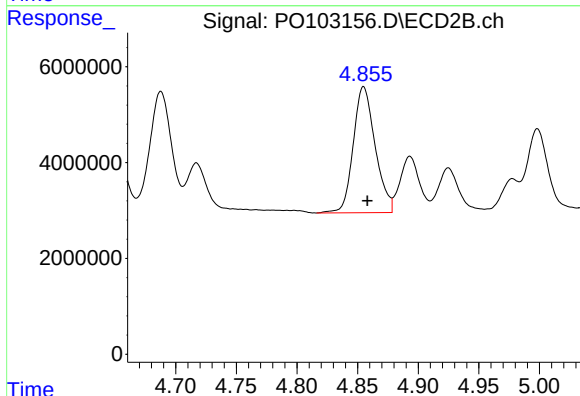
R.T.: 4.648 min  
Delta R.T.: -0.002 min  
Response: 26767664  
Conc: 505.31 ng/ml



#7 AR-1016-5

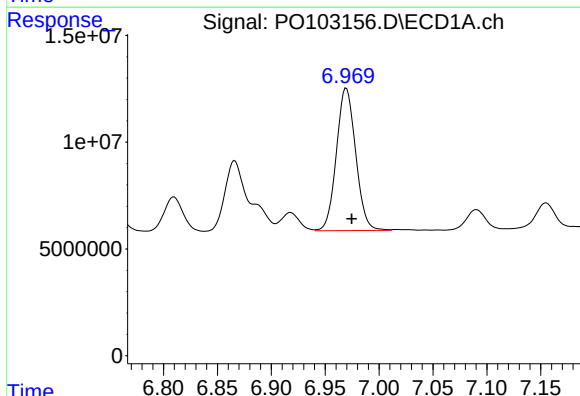
R.T.: 5.862 min  
Delta R.T.: -0.004 min  
Response: 51497868  
Conc: 491.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



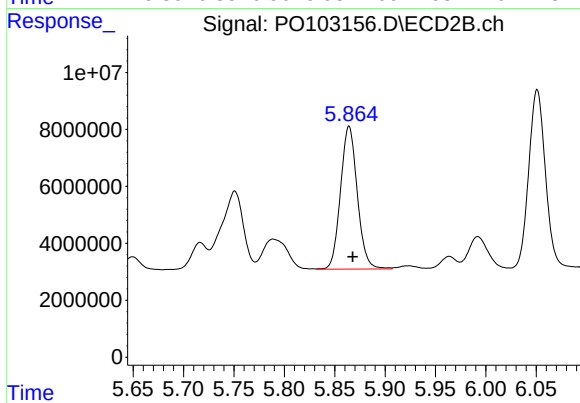
#7 AR-1016-5

R.T.: 4.855 min  
Delta R.T.: -0.003 min  
Response: 33116501  
Conc: 485.69 ng/ml



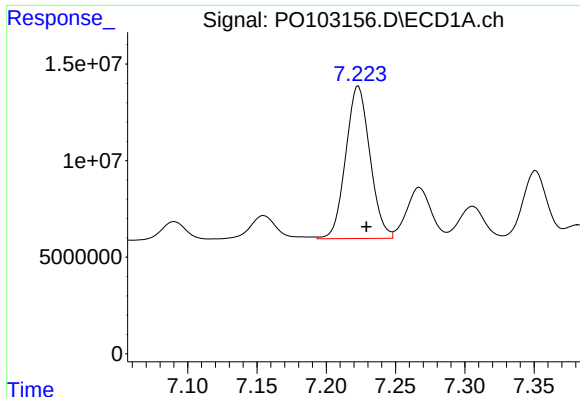
#31 AR-1260-1

R.T.: 6.970 min  
Delta R.T.: -0.005 min  
Response: 83067421  
Conc: 468.86 ng/ml



#31 AR-1260-1

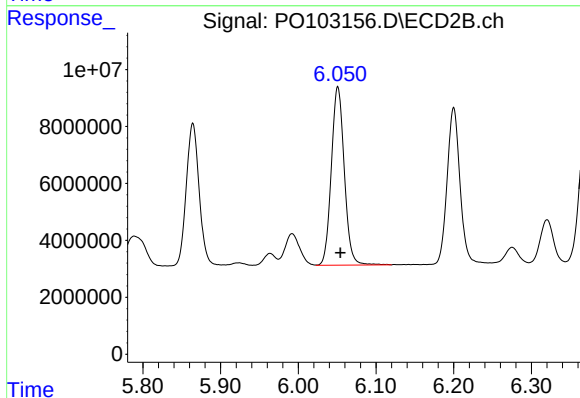
R.T.: 5.864 min  
Delta R.T.: -0.003 min  
Response: 58164990  
Conc: 457.45 ng/ml



#32 AR-1260-2

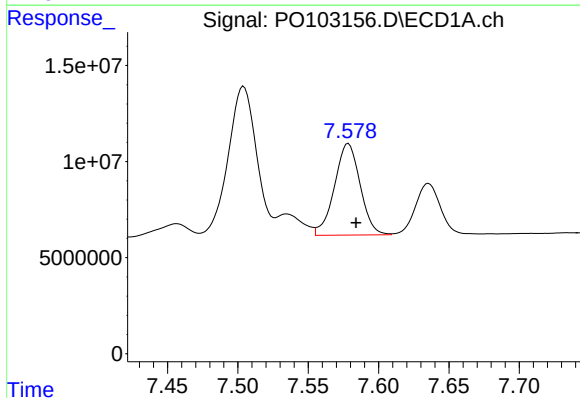
R.T.: 7.223 min  
Delta R.T.: -0.006 min  
Response: 96011745  
Conc: 484.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



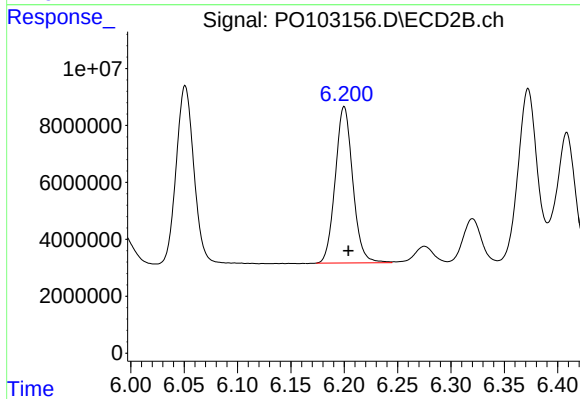
#32 AR-1260-2

R.T.: 6.051 min  
Delta R.T.: -0.003 min  
Response: 72621310  
Conc: 472.85 ng/ml



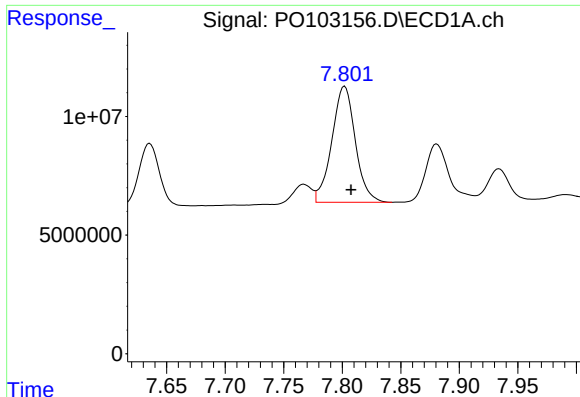
#33 AR-1260-3

R.T.: 7.579 min  
Delta R.T.: -0.005 min  
Response: 60686167  
Conc: 429.00 ng/ml



#33 AR-1260-3

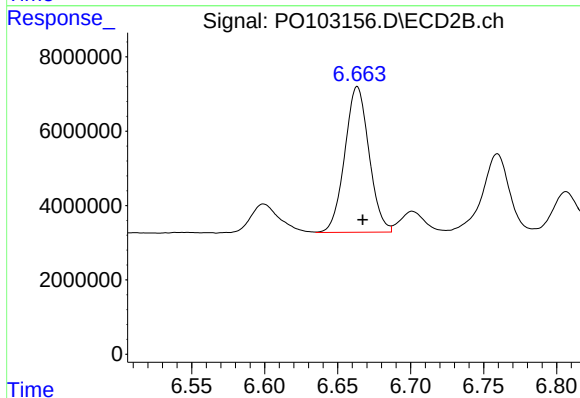
R.T.: 6.200 min  
Delta R.T.: -0.004 min  
Response: 62833214  
Conc: 450.90 ng/ml



#34 AR-1260-4

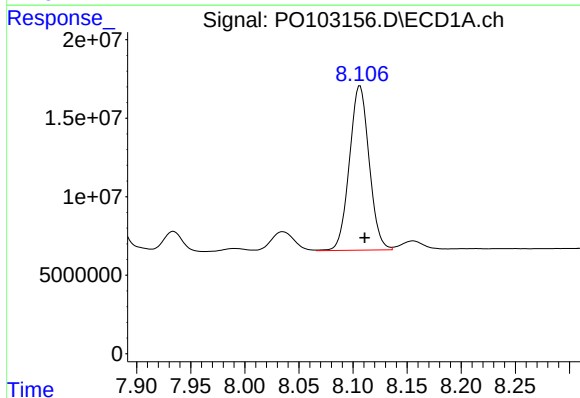
R.T.: 7.802 min  
Delta R.T.: -0.006 min  
Response: 68274620  
Conc: 439.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



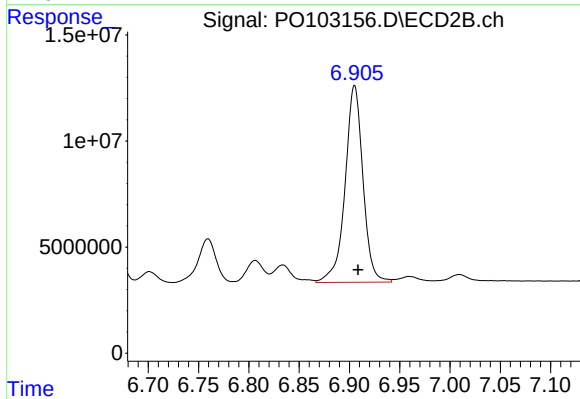
#34 AR-1260-4

R.T.: 6.663 min  
Delta R.T.: -0.004 min  
Response: 45305007  
Conc: 411.87 ng/ml



#35 AR-1260-5

R.T.: 8.106 min  
Delta R.T.: -0.004 min  
Response: 132804592  
Conc: 445.15 ng/ml



#35 AR-1260-5

R.T.: 6.905 min  
Delta R.T.: -0.004 min  
Response: 114866278  
Conc: 447.72 ng/ml