

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021324\  
 Data File : P0101739.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Feb 2024 09:53  
 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: Feb 13 11:27:13 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0021024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 12 05:22:08 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...          | 4.288 | 3.397 | 169.1E6  | 125.7E6  | 54.828  | 47.279  |
| 2) SA Decachlor...          | 9.854 | 8.281 | 112.5E6  | 90321009 | 53.666  | 47.541  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.436 | 4.453 | 56684514 | 37789794 | 574.791 | 517.951 |
| 4) L1 AR-1016-2             | 5.458 | 4.471 | 82723912 | 54674379 | 569.017 | 518.237 |
| 5) L1 AR-1016-3             | 5.518 | 4.643 | 53123092 | 31763393 | 558.181 | 553.670 |
| 6) L1 AR-1016-4             | 5.616 | 4.685 | 41851431 | 25347306 | 548.592 | 503.503 |
| 7) L1 AR-1016-5             | 5.907 | 4.893 | 42346378 | 33107402 | 533.465 | 523.482 |
| 31) L7 AR-1260-1            | 7.020 | 5.909 | 70049925 | 57990475 | 533.683 | 469.702 |
| 32) L7 AR-1260-2            | 7.274 | 6.095 | 76103342 | 68864637 | 533.954 | 477.033 |
| 33) L7 AR-1260-3            | 7.631 | 6.246 | 54905359 | 62085960 | 521.420 | 475.026 |
| 34) L7 AR-1260-4            | 7.854 | 6.712 | 60345254 | 50849456 | 540.259 | 461.061 |
| 35) L7 AR-1260-5            | 8.160 | 6.953 | 116.7E6  | 115.1E6  | 531.839 | 487.116 |
| -----                       |       |       |          |          |         |         |

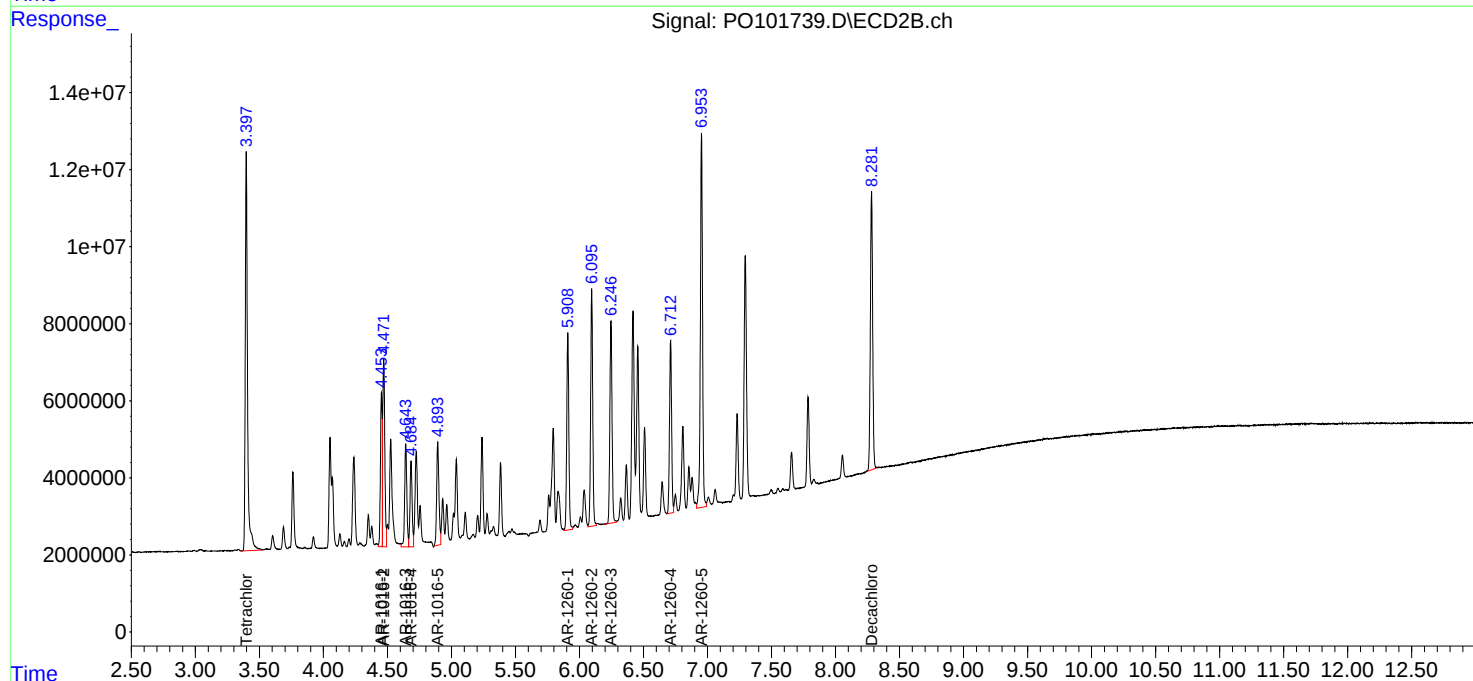
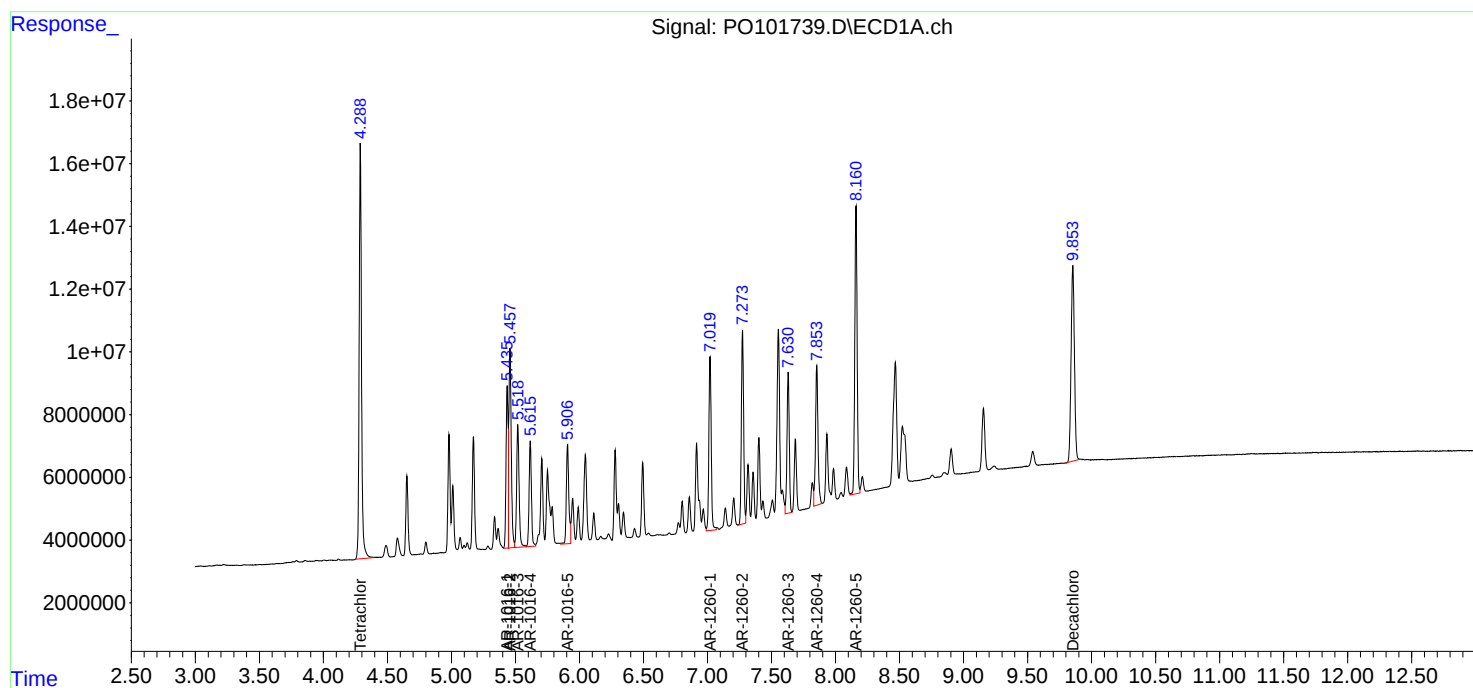
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

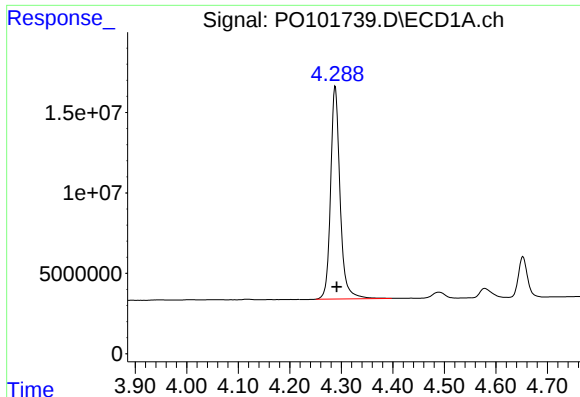
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO021324\  
Data File : PO101739.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Feb 2024 09:53  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 13 11:27:13 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO021024.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 12 05:22:08 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

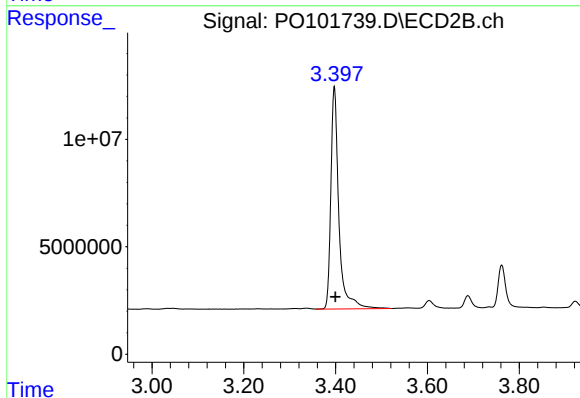




#1 Tetrachloro-m-xylene

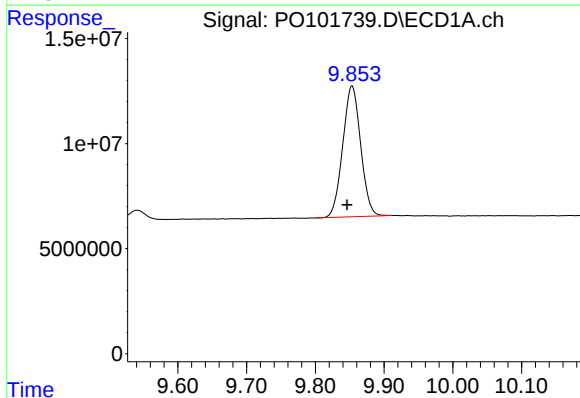
R.T.: 4.288 min  
Delta R.T.: -0.003 min  
Response: 169061582  
Conc: 54.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



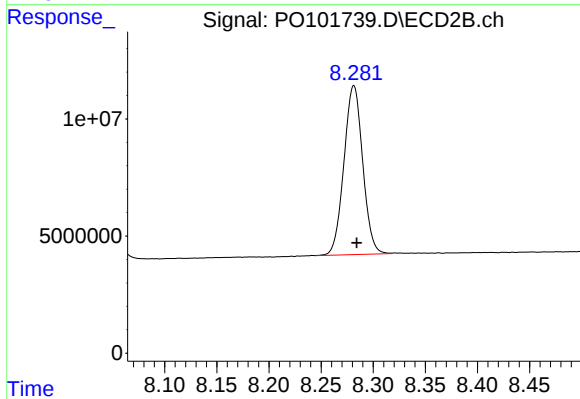
#1 Tetrachloro-m-xylene

R.T.: 3.397 min  
Delta R.T.: -0.003 min  
Response: 125673948  
Conc: 47.28 ng/ml



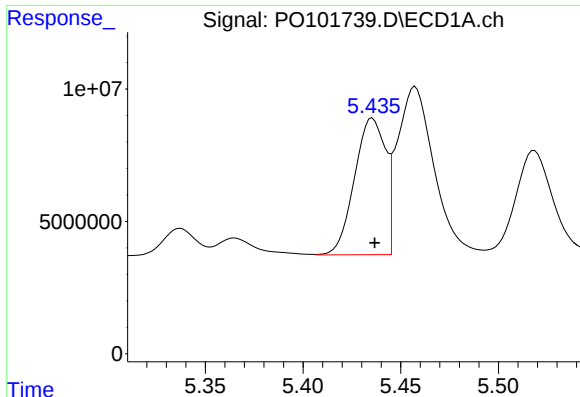
#2 Decachlorobiphenyl

R.T.: 9.854 min  
Delta R.T.: 0.007 min  
Response: 112534378  
Conc: 53.67 ng/ml



#2 Decachlorobiphenyl

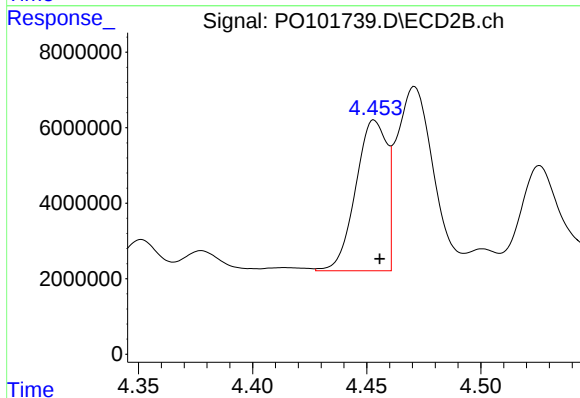
R.T.: 8.281 min  
Delta R.T.: -0.003 min  
Response: 90321009  
Conc: 47.54 ng/ml



#3 AR-1016-1

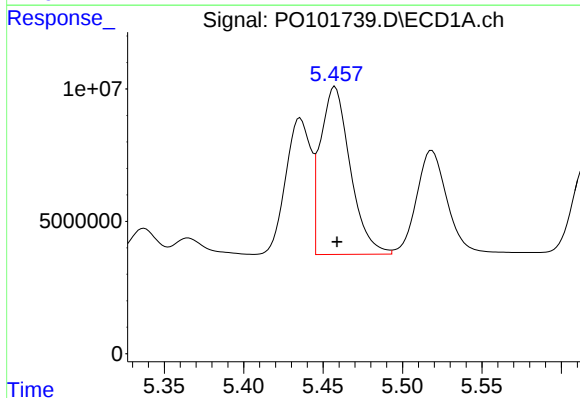
R.T.: 5.436 min  
Delta R.T.: -0.001 min  
Response: 56684514  
Conc: 574.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



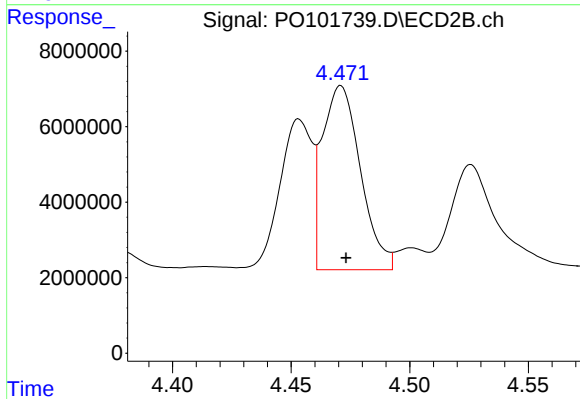
#3 AR-1016-1

R.T.: 4.453 min  
Delta R.T.: -0.002 min  
Response: 37789794  
Conc: 517.95 ng/ml



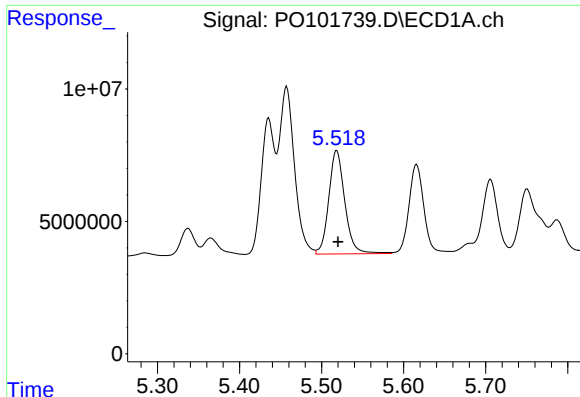
#4 AR-1016-2

R.T.: 5.458 min  
Delta R.T.: -0.001 min  
Response: 82723912  
Conc: 569.02 ng/ml



#4 AR-1016-2

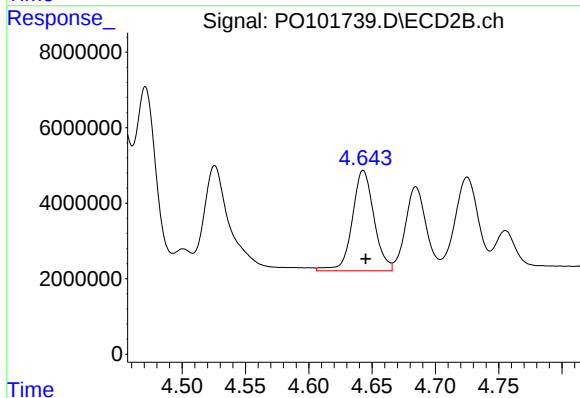
R.T.: 4.471 min  
Delta R.T.: -0.002 min  
Response: 54674379  
Conc: 518.24 ng/ml



#5 AR-1016-3

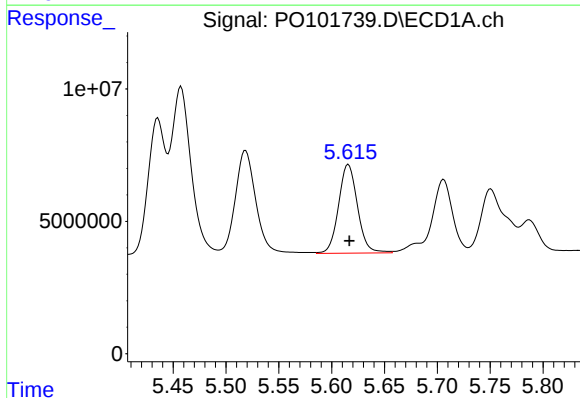
R.T.: 5.518 min  
Delta R.T.: -0.002 min  
Response: 53123092  
Conc: 558.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



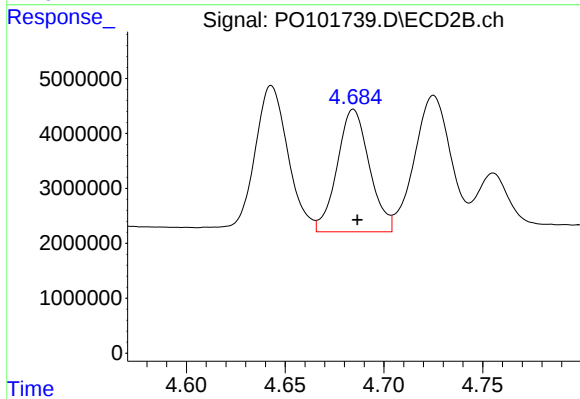
#5 AR-1016-3

R.T.: 4.643 min  
Delta R.T.: -0.002 min  
Response: 31763393  
Conc: 553.67 ng/ml



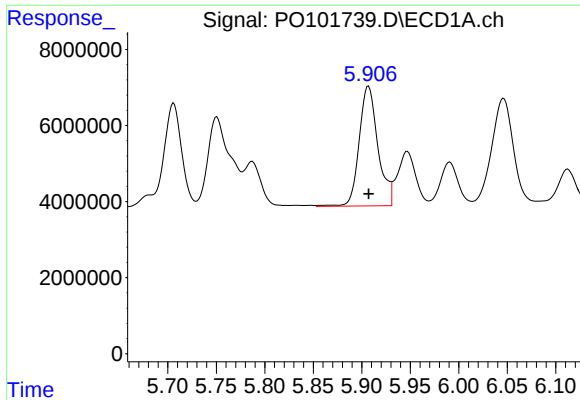
#6 AR-1016-4

R.T.: 5.616 min  
Delta R.T.: -0.001 min  
Response: 41851431  
Conc: 548.59 ng/ml



#6 AR-1016-4

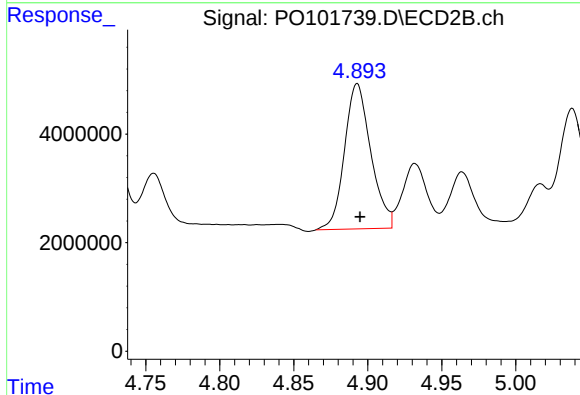
R.T.: 4.685 min  
Delta R.T.: -0.002 min  
Response: 25347306  
Conc: 503.50 ng/ml



#7 AR-1016-5

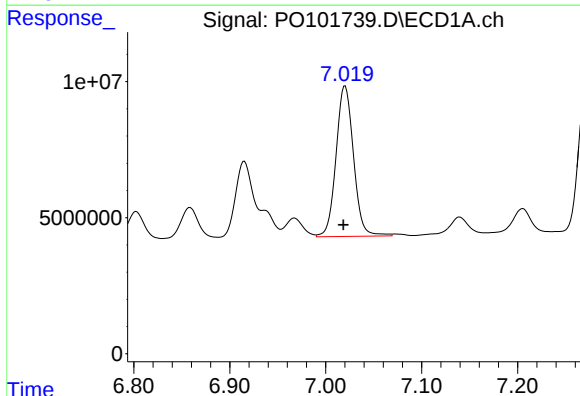
R.T.: 5.907 min  
Delta R.T.: 0.000 min  
Response: 42346378  
Conc: 533.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



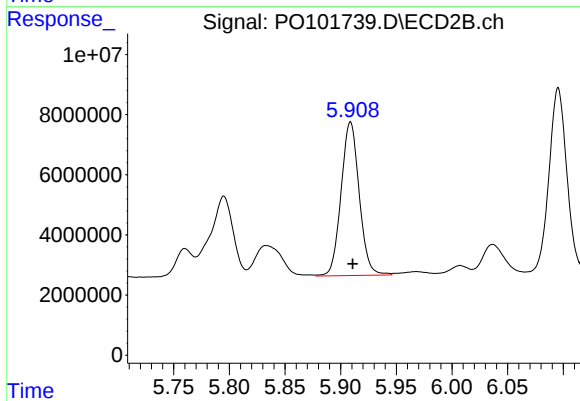
#7 AR-1016-5

R.T.: 4.893 min  
Delta R.T.: -0.002 min  
Response: 33107402  
Conc: 523.48 ng/ml



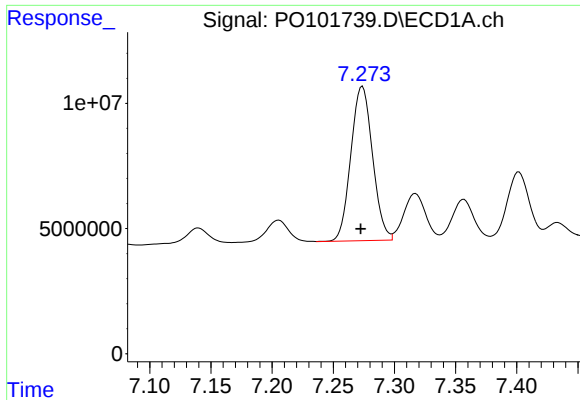
#31 AR-1260-1

R.T.: 7.020 min  
Delta R.T.: 0.002 min  
Response: 70049925  
Conc: 533.68 ng/ml



#31 AR-1260-1

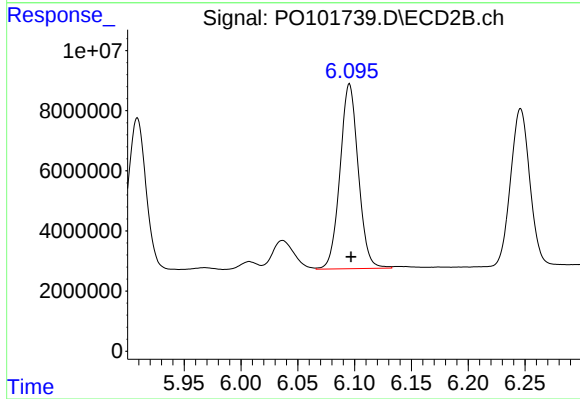
R.T.: 5.909 min  
Delta R.T.: -0.002 min  
Response: 57990475  
Conc: 469.70 ng/ml



#32 AR-1260-2

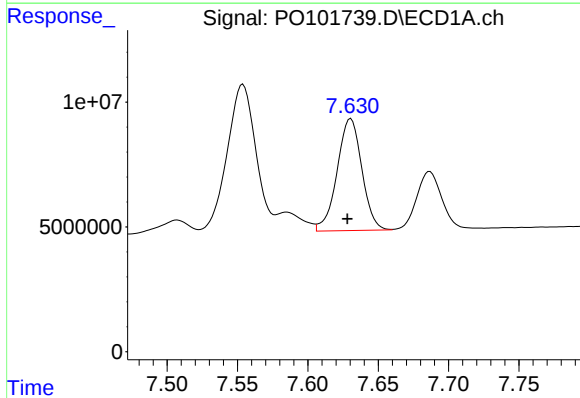
R.T.: 7.274 min  
Delta R.T.: 0.002 min  
Response: 76103342  
Conc: 533.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



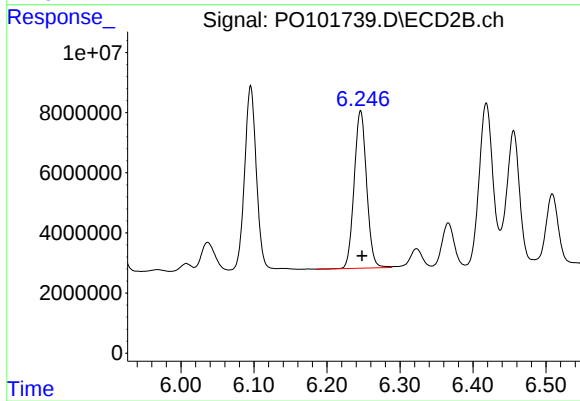
#32 AR-1260-2

R.T.: 6.095 min  
Delta R.T.: -0.001 min  
Response: 68864637  
Conc: 477.03 ng/ml



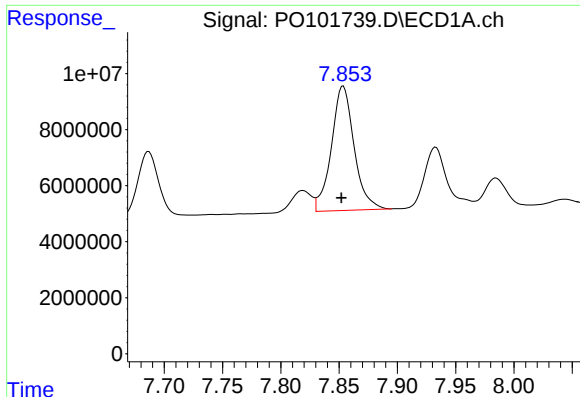
#33 AR-1260-3

R.T.: 7.631 min  
Delta R.T.: 0.002 min  
Response: 54905359  
Conc: 521.42 ng/ml



#33 AR-1260-3

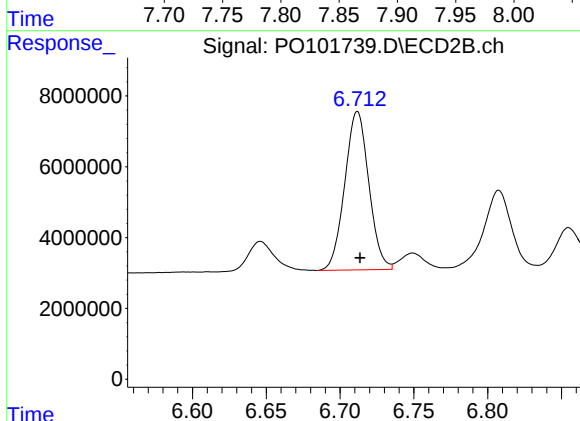
R.T.: 6.246 min  
Delta R.T.: -0.002 min  
Response: 62085960  
Conc: 475.03 ng/ml



#34 AR-1260-4

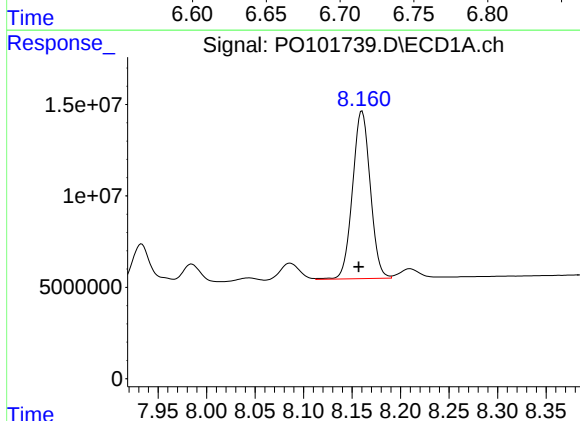
R.T.: 7.854 min  
Delta R.T.: 0.002 min  
Response: 60345254  
Conc: 540.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



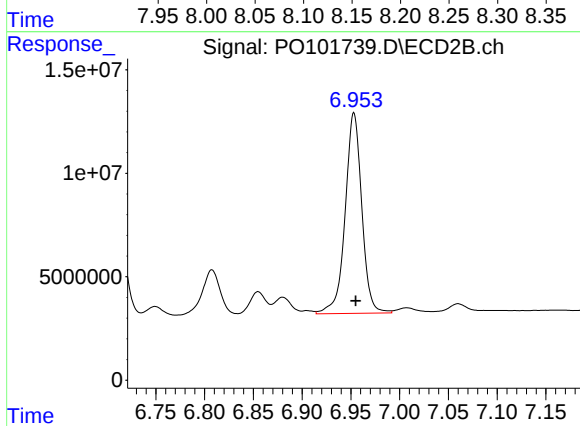
#34 AR-1260-4

R.T.: 6.712 min  
Delta R.T.: -0.002 min  
Response: 50849456  
Conc: 461.06 ng/ml



#35 AR-1260-5

R.T.: 8.160 min  
Delta R.T.: 0.003 min  
Response: 116684321  
Conc: 531.84 ng/ml



#35 AR-1260-5

R.T.: 6.953 min  
Delta R.T.: -0.002 min  
Response: 115146695  
Conc: 487.12 ng/ml