

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0082824\  
 Data File : P0105980.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Aug 2024 16:34  
 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: Aug 29 01:43:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0082624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 27 06:50:58 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...          | 4.455  | 3.722 | 434.0E6  | 140.3E6  | 47.576  | 51.934  |
| 2) SA Decachlor...          | 10.196 | 8.754 | 267.0E6  | 115.9E6  | 49.203  | 53.084  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.619  | 4.811 | 146.6E6  | 48773150 | 463.728 | 510.173 |
| 4) L1 AR-1016-2             | 5.641  | 4.831 | 207.6E6  | 65206884 | 472.295 | 513.826 |
| 5) L1 AR-1016-3             | 5.703  | 5.008 | 126.2E6  | 34973757 | 469.420 | 499.947 |
| 6) L1 AR-1016-4             | 5.801  | 5.048 | 103.3E6  | 26718155 | 469.455 | 496.848 |
| 7) L1 AR-1016-5             | 6.096  | 5.263 | 99789448 | 34932957 | 469.039 | 507.665 |
| 31) L7 AR-1260-1            | 7.218  | 6.299 | 173.1E6  | 67995427 | 482.375 | 516.125 |
| 32) L7 AR-1260-2            | 7.475  | 6.485 | 200.8E6  | 83791750 | 477.941 | 510.583 |
| 33) L7 AR-1260-3            | 7.833  | 6.640 | 123.4E6  | 81210515 | 461.299 | 481.200 |
| 34) L7 AR-1260-4            | 8.058  | 7.112 | 146.3E6  | 56869953 | 471.791 | 513.169 |
| 35) L7 AR-1260-5            | 8.377  | 7.351 | 269.1E6  | 140.3E6  | 483.787 | 517.160 |
| -----                       |        |       |          |          |         |         |

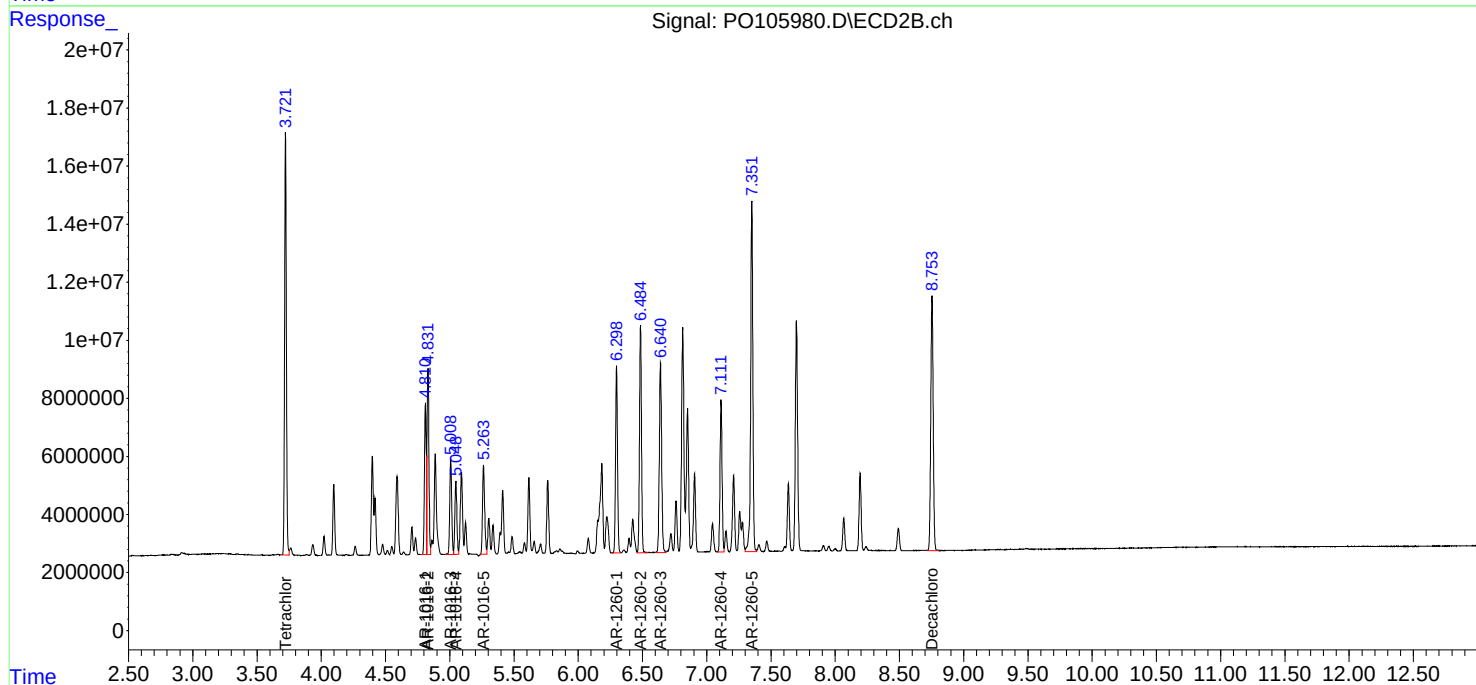
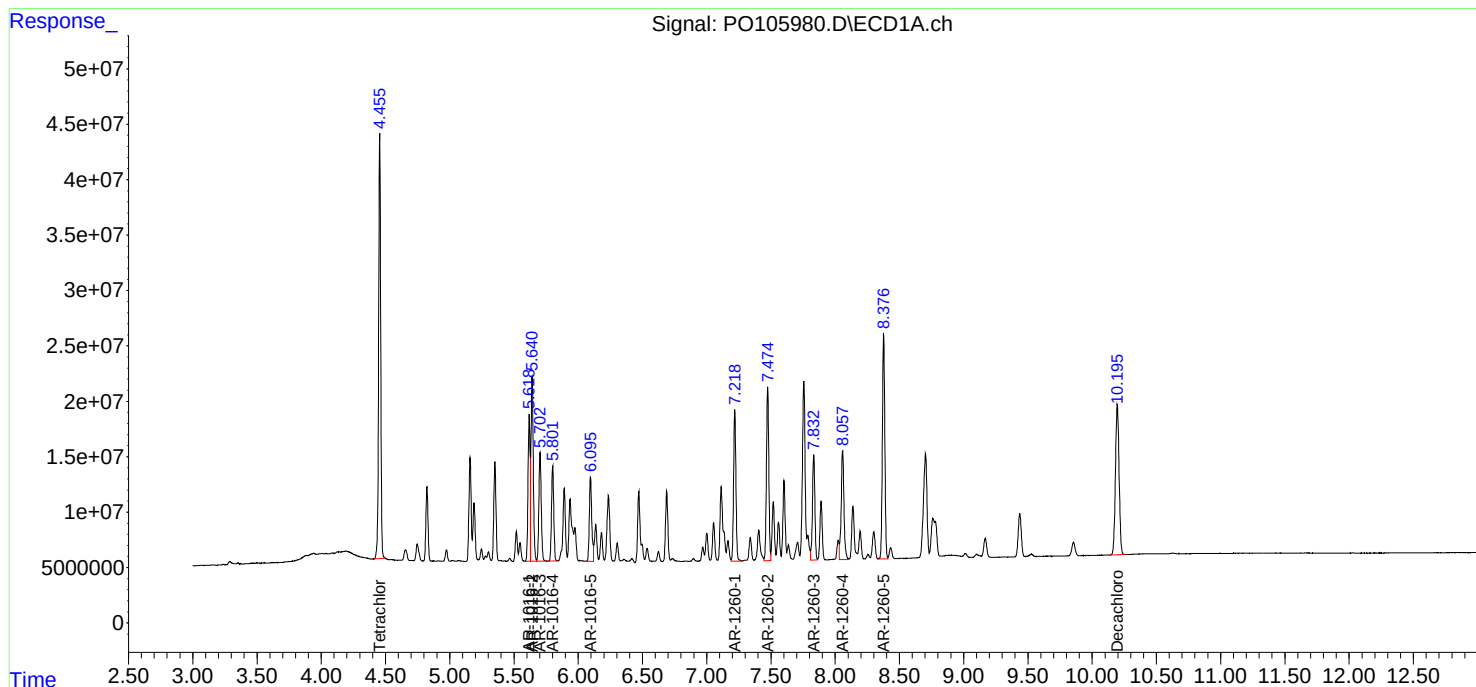
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

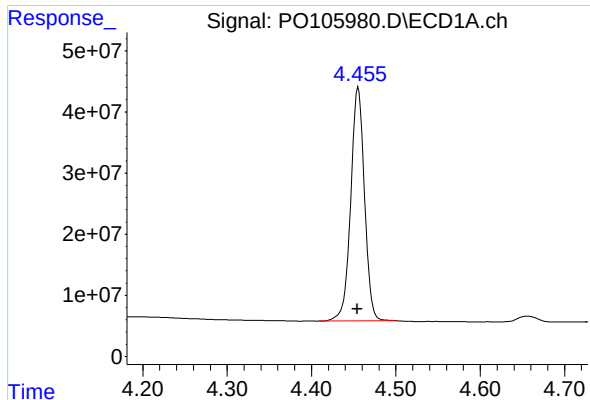
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO082824\  
Data File : PO105980.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Aug 2024 16:34  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 29 01:43:50 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO082624.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 27 06:50:58 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

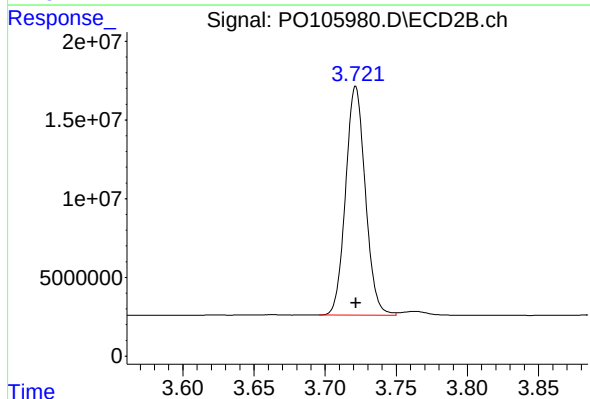




#1 Tetrachloro-m-xylene

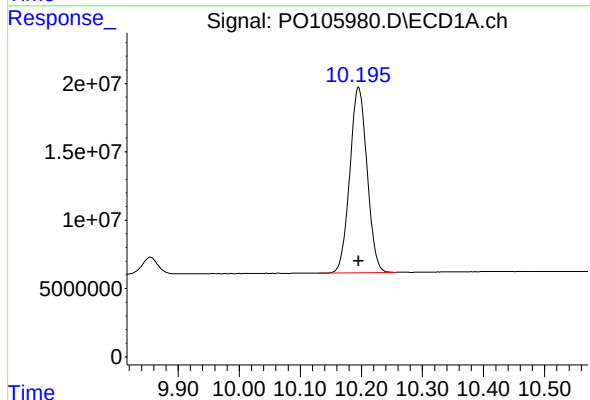
R.T.: 4.455 min  
Delta R.T.: 0.001 min  
Response: 434046041  
Conc: 47.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



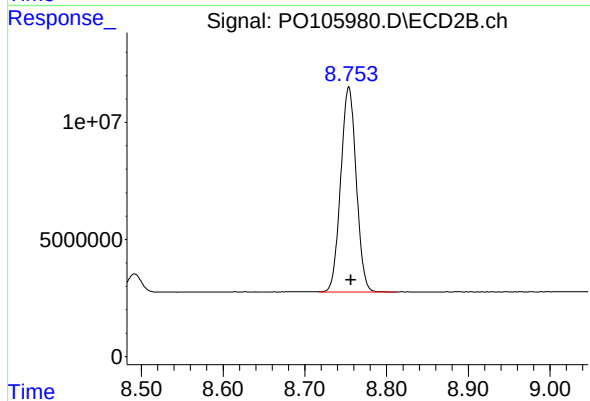
#1 Tetrachloro-m-xylene

R.T.: 3.722 min  
Delta R.T.: 0.000 min  
Response: 140312399  
Conc: 51.93 ng/ml



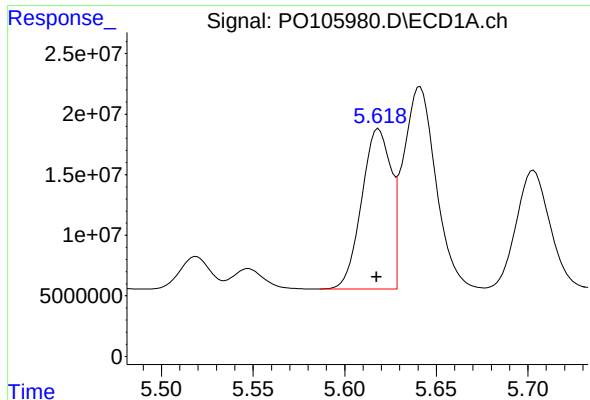
#2 Decachlorobiphenyl

R.T.: 10.196 min  
Delta R.T.: 0.000 min  
Response: 267022954  
Conc: 49.20 ng/ml



#2 Decachlorobiphenyl

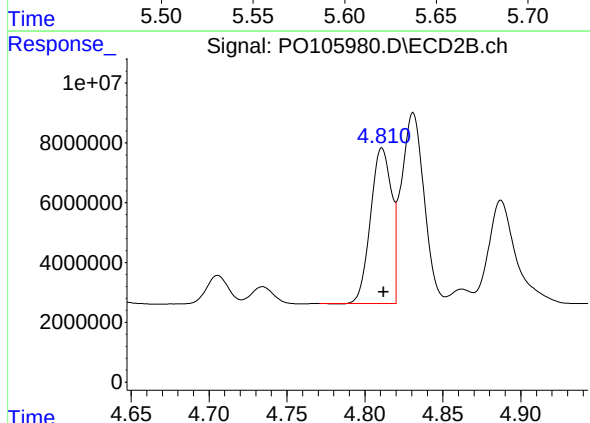
R.T.: 8.754 min  
Delta R.T.: -0.003 min  
Response: 115883441  
Conc: 53.08 ng/ml



#3 AR-1016-1

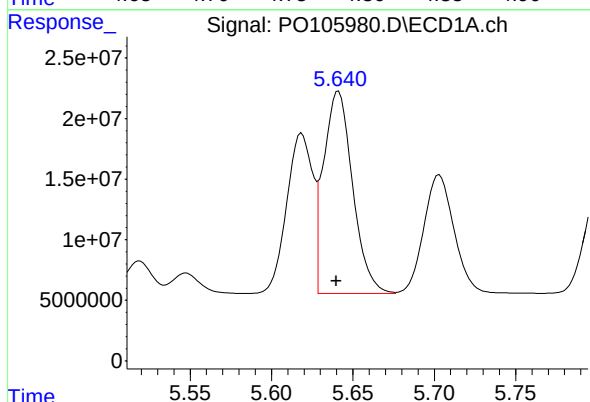
R.T.: 5.619 min  
Delta R.T.: 0.001 min  
Response: 146562474  
Conc: 463.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



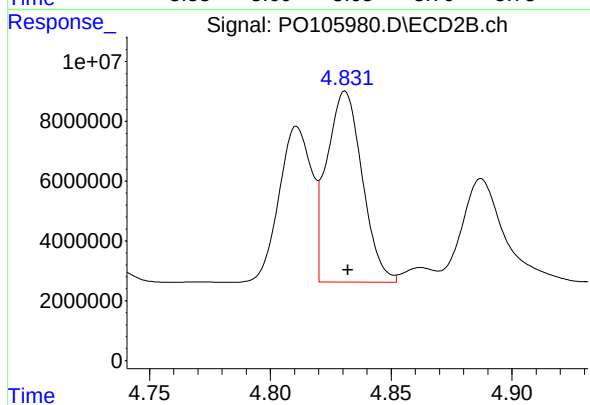
#3 AR-1016-1

R.T.: 4.811 min  
Delta R.T.: -0.001 min  
Response: 48773150  
Conc: 510.17 ng/ml



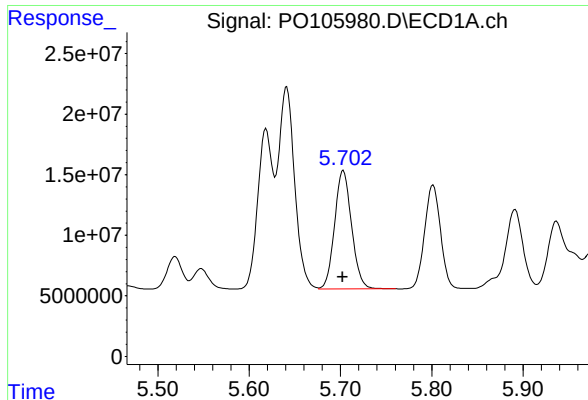
#4 AR-1016-2

R.T.: 5.641 min  
Delta R.T.: 0.001 min  
Response: 207615739  
Conc: 472.29 ng/ml



#4 AR-1016-2

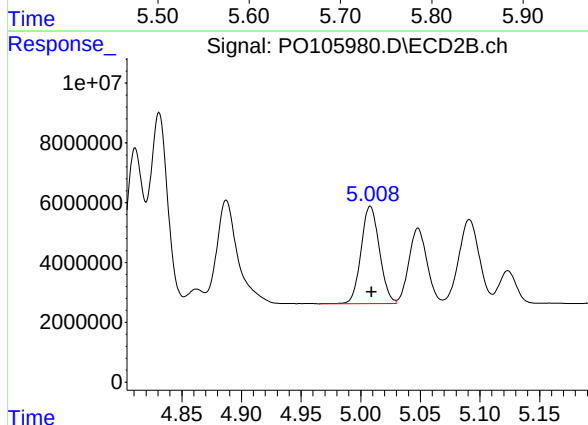
R.T.: 4.831 min  
Delta R.T.: -0.001 min  
Response: 65206884  
Conc: 513.83 ng/ml



#5 AR-1016-3

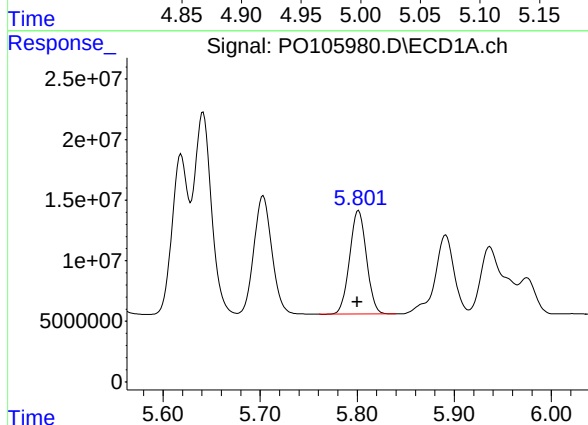
R.T.: 5.703 min  
Delta R.T.: 0.000 min  
Response: 126203754  
Conc: 469.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



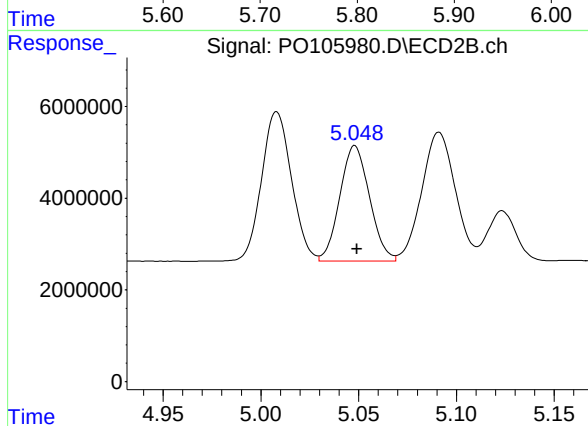
#5 AR-1016-3

R.T.: 5.008 min  
Delta R.T.: -0.001 min  
Response: 34973757  
Conc: 499.95 ng/ml



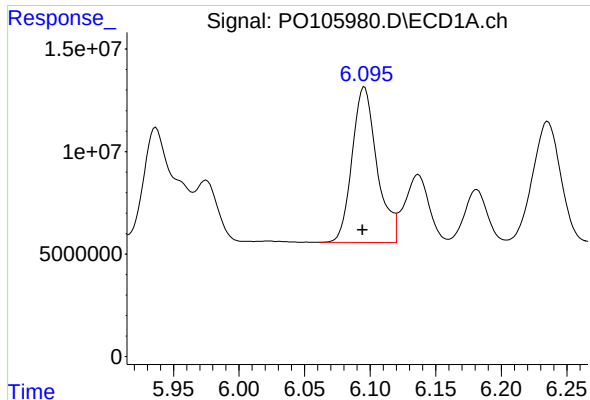
#6 AR-1016-4

R.T.: 5.801 min  
Delta R.T.: 0.001 min  
Response: 103343631  
Conc: 469.45 ng/ml



#6 AR-1016-4

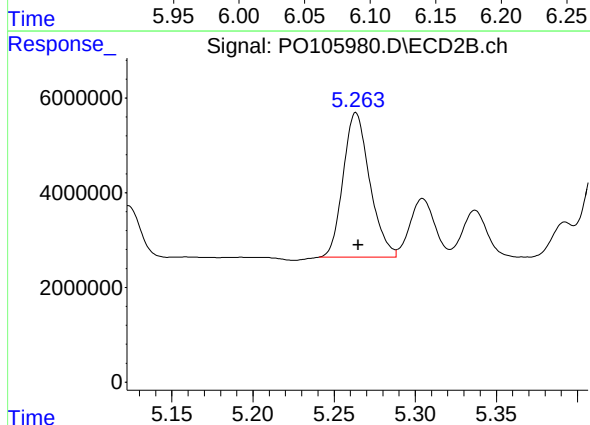
R.T.: 5.048 min  
Delta R.T.: 0.000 min  
Response: 26718155  
Conc: 496.85 ng/ml



#7 AR-1016-5

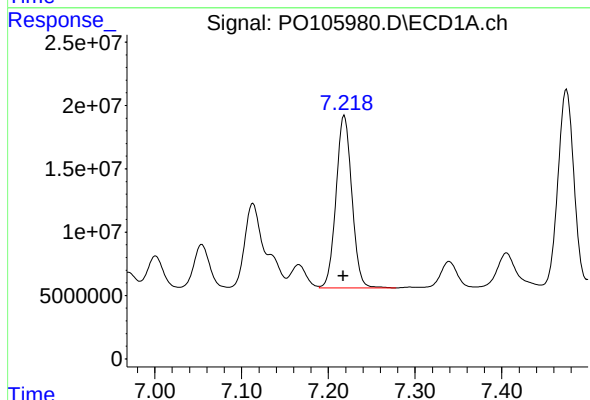
R.T.: 6.096 min  
Delta R.T.: 0.001 min  
Response: 99789448  
Conc: 469.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



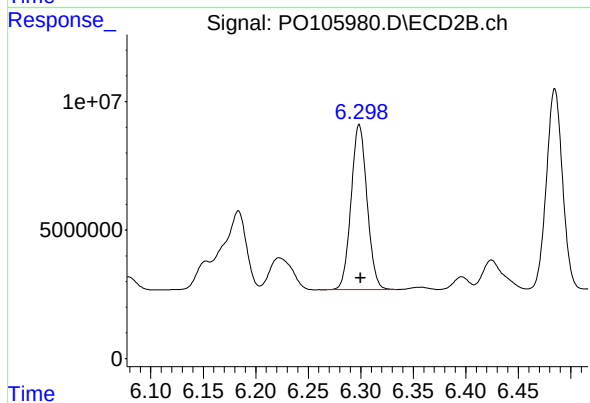
#7 AR-1016-5

R.T.: 5.263 min  
Delta R.T.: -0.002 min  
Response: 34932957  
Conc: 507.66 ng/ml



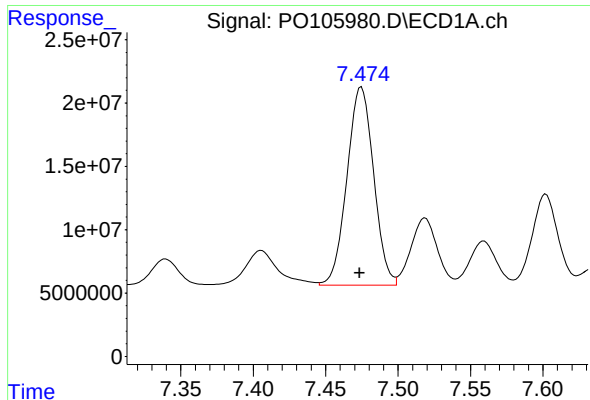
#31 AR-1260-1

R.T.: 7.218 min  
Delta R.T.: 0.000 min  
Response: 173104963  
Conc: 482.37 ng/ml



#31 AR-1260-1

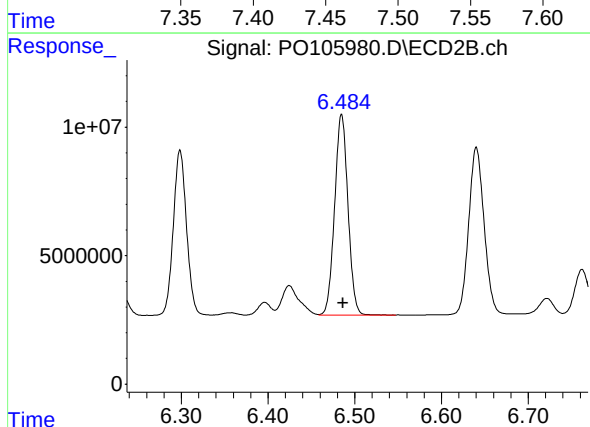
R.T.: 6.299 min  
Delta R.T.: -0.001 min  
Response: 67995427  
Conc: 516.13 ng/ml



#32 AR-1260-2

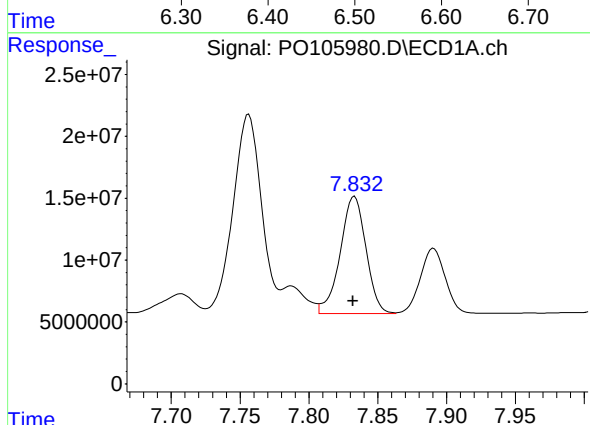
R.T.: 7.475 min  
Delta R.T.: 0.001 min  
Response: 200767174  
Conc: 477.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



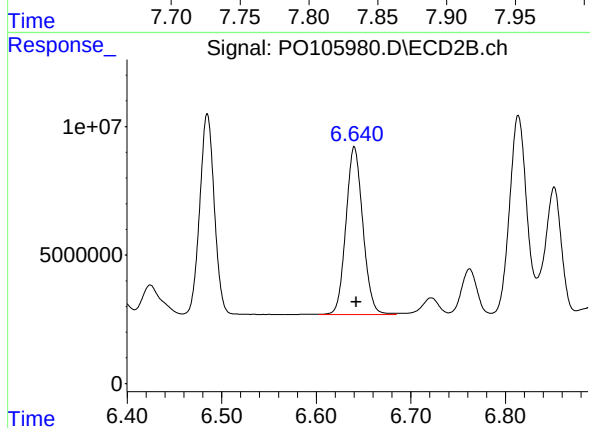
#32 AR-1260-2

R.T.: 6.485 min  
Delta R.T.: -0.002 min  
Response: 83791750  
Conc: 510.58 ng/ml



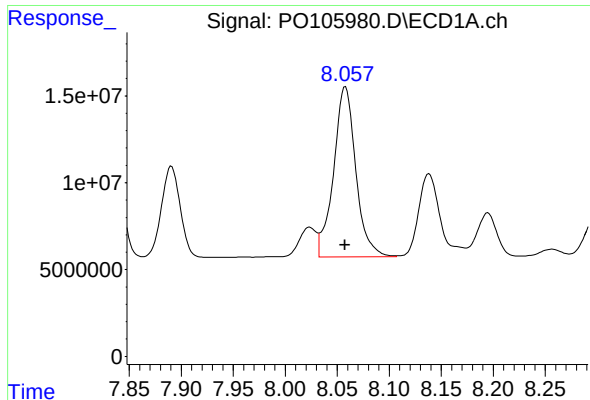
#33 AR-1260-3

R.T.: 7.833 min  
Delta R.T.: 0.000 min  
Response: 123374404  
Conc: 461.30 ng/ml



#33 AR-1260-3

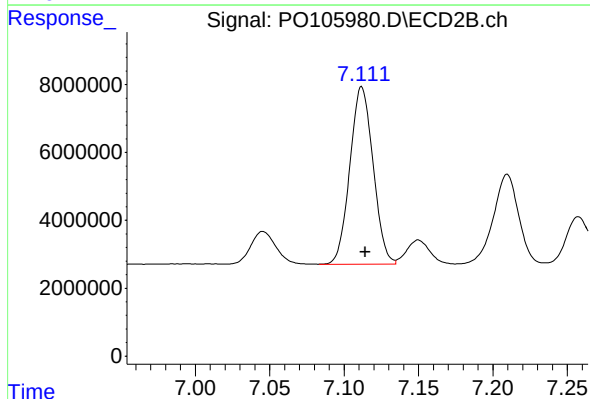
R.T.: 6.640 min  
Delta R.T.: -0.002 min  
Response: 81210515  
Conc: 481.20 ng/ml



#34 AR-1260-4

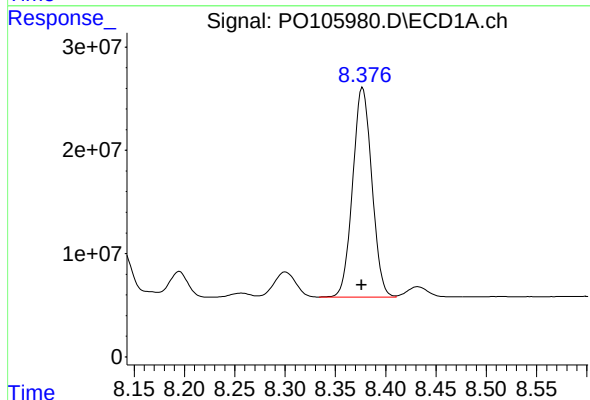
R.T.: 8.058 min  
Delta R.T.: 0.000 min  
Response: 146262517  
Conc: 471.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



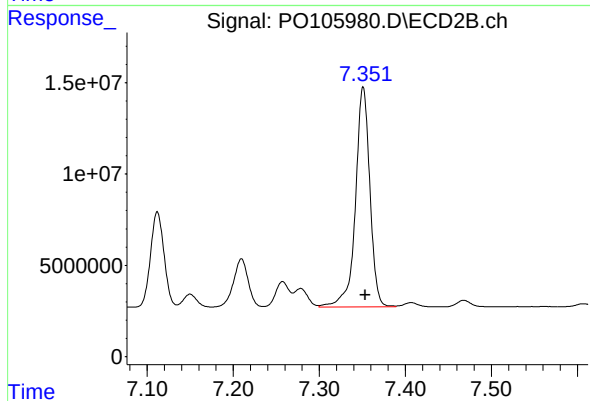
#34 AR-1260-4

R.T.: 7.112 min  
Delta R.T.: -0.002 min  
Response: 56869953  
Conc: 513.17 ng/ml



#35 AR-1260-5

R.T.: 8.377 min  
Delta R.T.: 0.000 min  
Response: 269144136  
Conc: 483.79 ng/ml



#35 AR-1260-5

R.T.: 7.351 min  
Delta R.T.: -0.002 min  
Response: 140328471  
Conc: 517.16 ng/ml