

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081523\  
 Data File : P0097105.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2023 21:27  
 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 16 02:35:39 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  | 3.615 | 158.9E6  | 64910300 | 48.002  | 49.034  |
| 2) SA Decachlor...          | 10.349 | 8.631 | 106.8E6  | 51321691 | 48.806  | 44.360  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.595  | 4.700 | 45814422 | 21728998 | 486.437 | 490.098 |
| 4) L1 AR-1016-2             | 5.618  | 4.719 | 65603236 | 30583305 | 490.402 | 499.966 |
| 5) L1 AR-1016-3             | 5.681  | 4.895 | 40597114 | 15700680 | 466.520 | 480.607 |
| 6) L1 AR-1016-4             | 5.782  | 4.937 | 31880426 | 13259742 | 474.620 | 463.848 |
| 7) L1 AR-1016-5             | 6.083  | 5.151 | 33023096 | 17669059 | 472.995 | 459.576 |
| 31) L7 AR-1260-1            | 7.239  | 6.186 | 55757270 | 32532614 | 443.617 | 462.321 |
| 32) L7 AR-1260-2            | 7.503  | 6.376 | 64018497 | 38465768 | 475.144 | 460.871 |
| 33) L7 AR-1260-3            | 7.872  | 6.529 | 47761623 | 34968940 | 460.246 | 452.851 |
| 34) L7 AR-1260-4            | 8.105  | 7.002 | 53713838 | 28977541 | 480.430 | 452.194 |
| 35) L7 AR-1260-5            | 8.439  | 7.246 | 105.4E6  | 63695336 | 501.863 | 459.449 |
| -----                       |        |       |          |          |         |         |

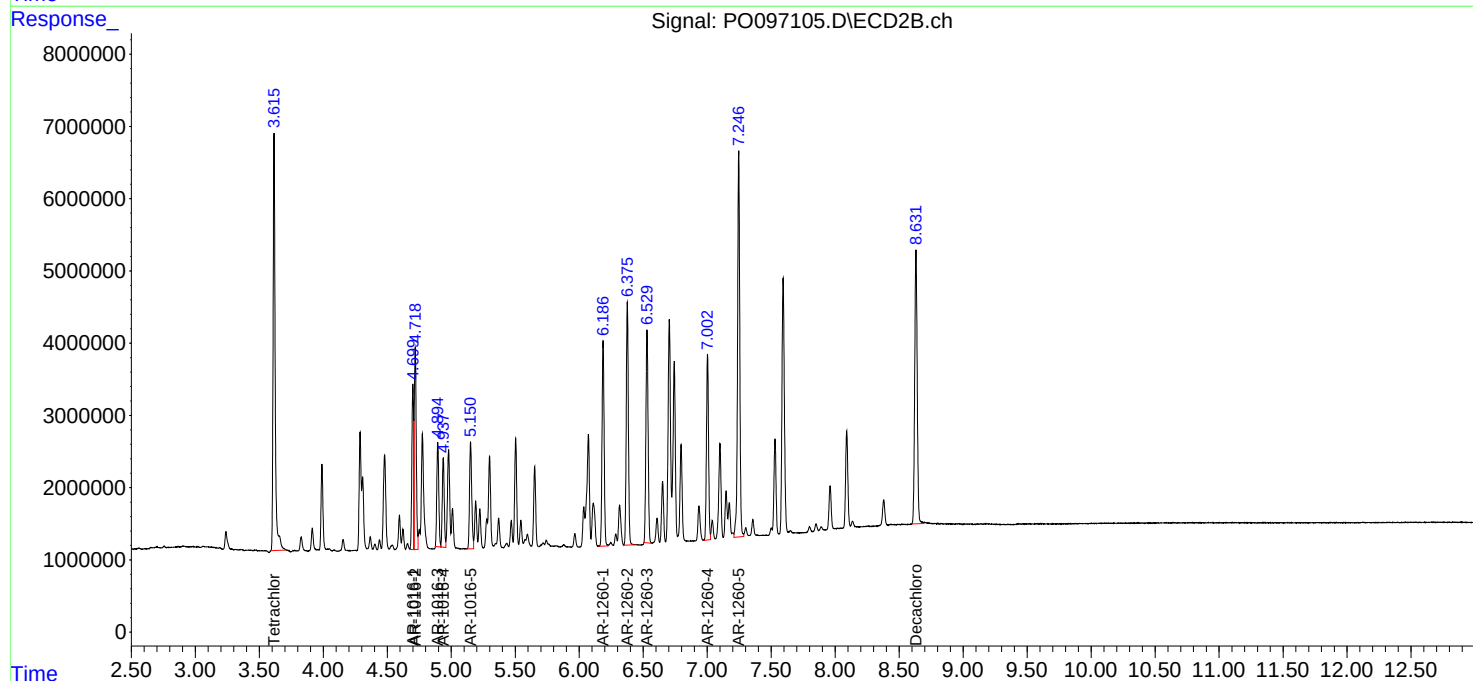
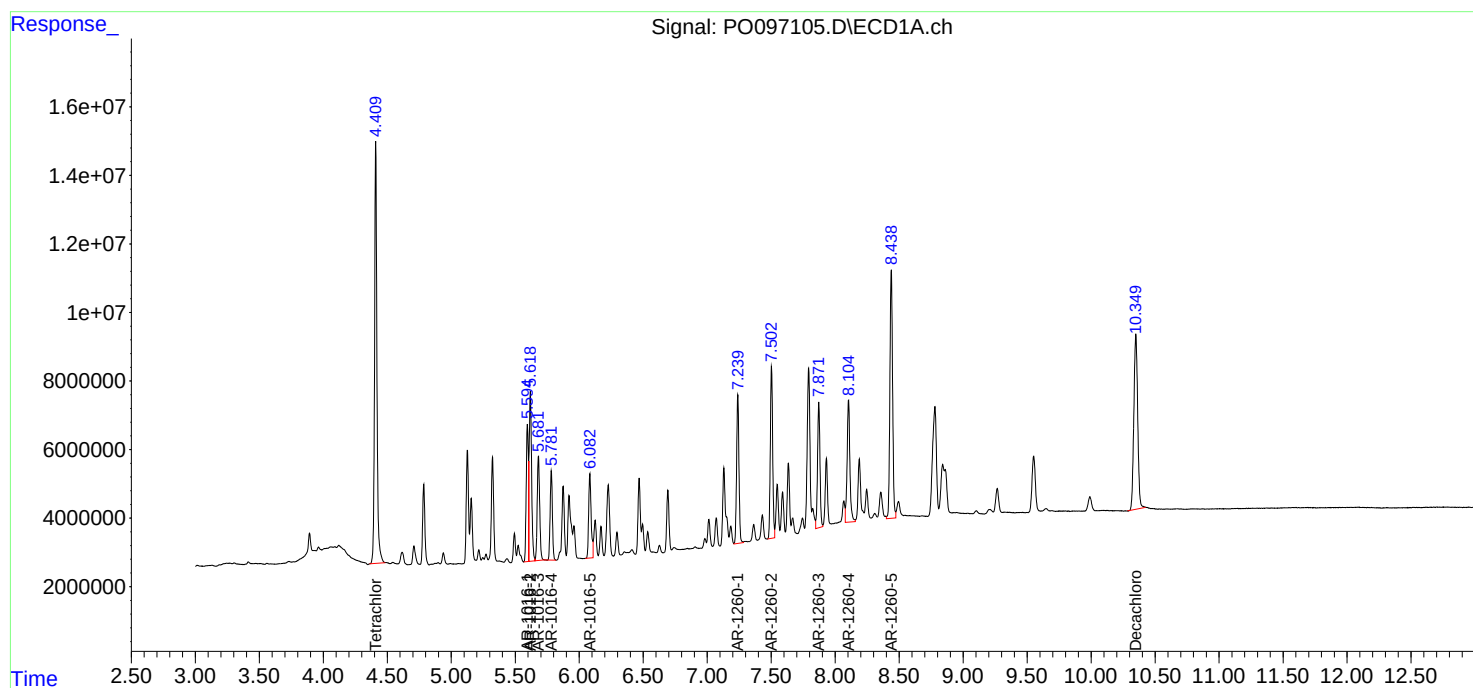
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

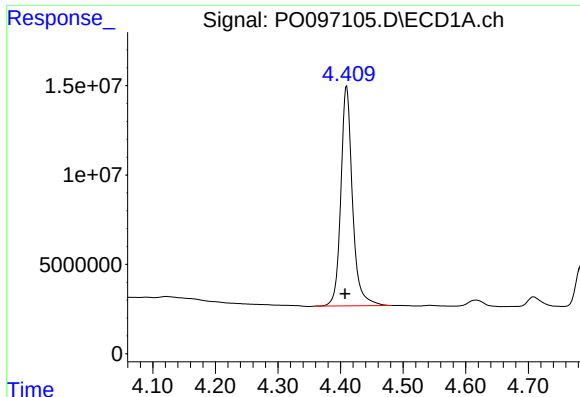
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081523\  
Data File : P0097105.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Aug 2023 21:27  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 02:35:39 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080723.M  
Quant Title : GC EXTRACTABLES  
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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

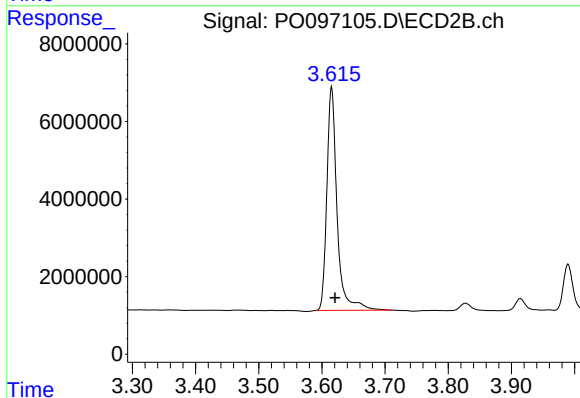




#1 Tetrachloro-m-xylene

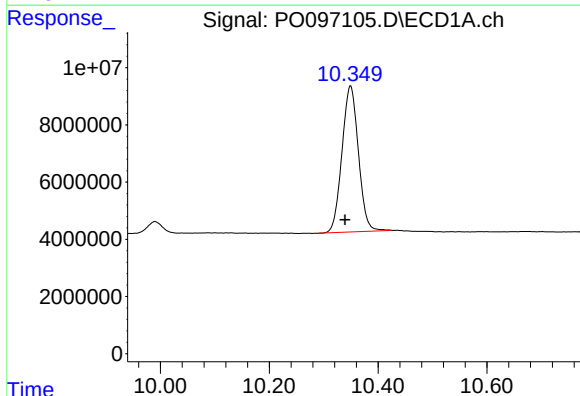
R.T.: 4.410 min  
Delta R.T.: 0.003 min  
Response: 158896063  
Conc: 48.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



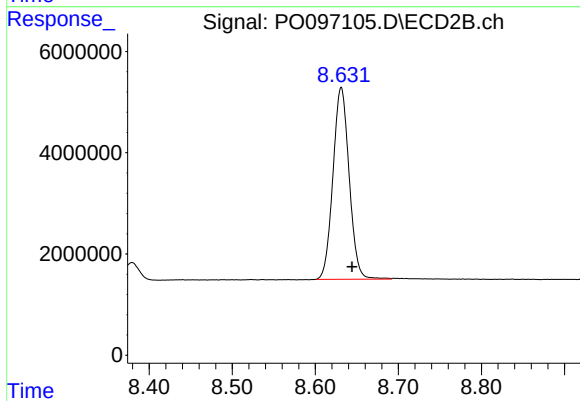
#1 Tetrachloro-m-xylene

R.T.: 3.615 min  
Delta R.T.: -0.006 min  
Response: 64910300  
Conc: 49.03 ng/ml



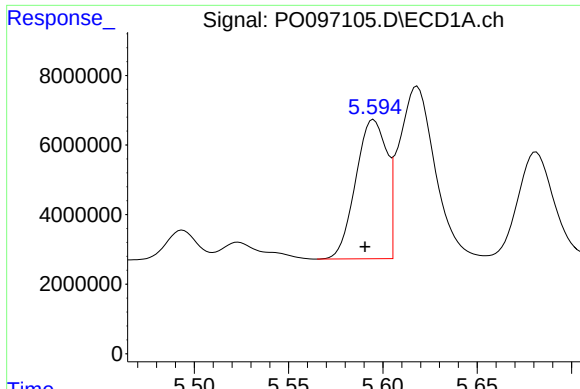
#2 Decachlorobiphenyl

R.T.: 10.349 min  
Delta R.T.: 0.010 min  
Response: 106797761  
Conc: 48.81 ng/ml



#2 Decachlorobiphenyl

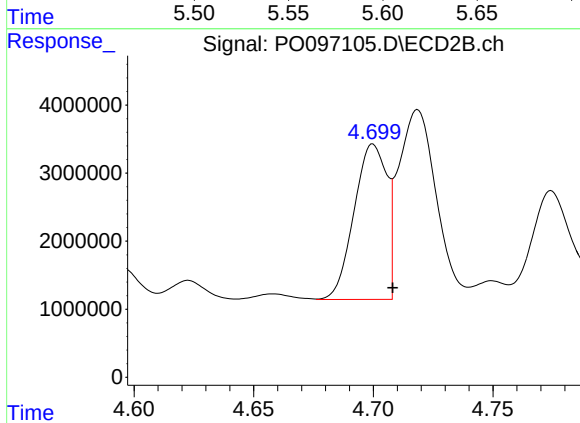
R.T.: 8.631 min  
Delta R.T.: -0.013 min  
Response: 51321691  
Conc: 44.36 ng/ml



#3 AR-1016-1

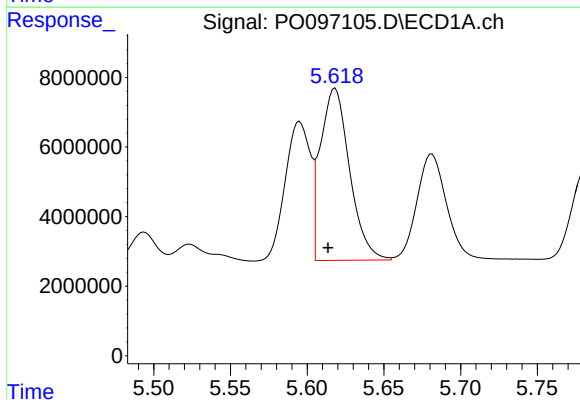
R.T.: 5.595 min  
Delta R.T.: 0.005 min  
Response: 45814422  
Conc: 486.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



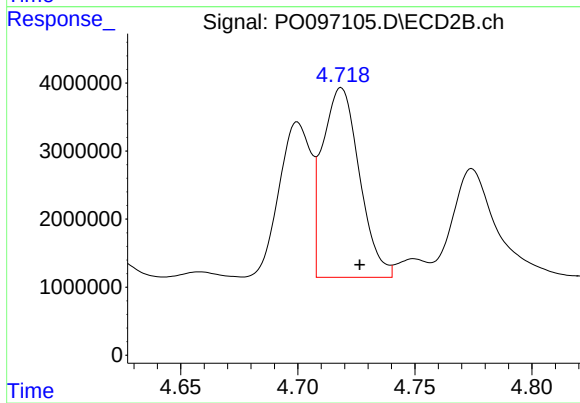
#3 AR-1016-1

R.T.: 4.700 min  
Delta R.T.: -0.008 min  
Response: 21728998  
Conc: 490.10 ng/ml



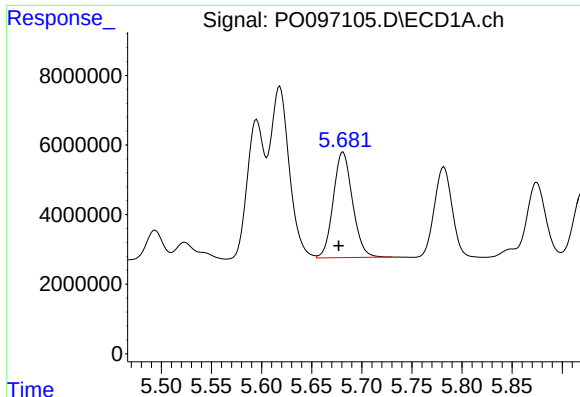
#4 AR-1016-2

R.T.: 5.618 min  
Delta R.T.: 0.005 min  
Response: 65603236  
Conc: 490.40 ng/ml



#4 AR-1016-2

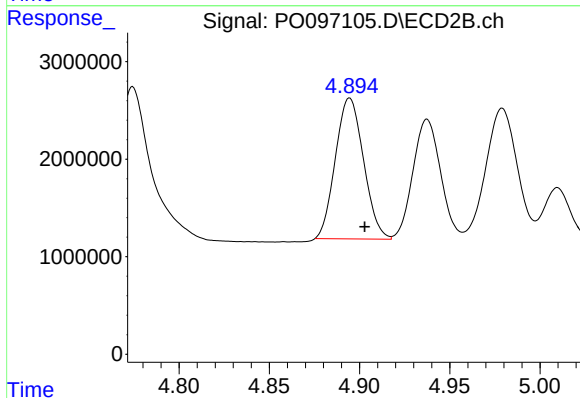
R.T.: 4.719 min  
Delta R.T.: -0.008 min  
Response: 30583305  
Conc: 499.97 ng/ml



#5 AR-1016-3

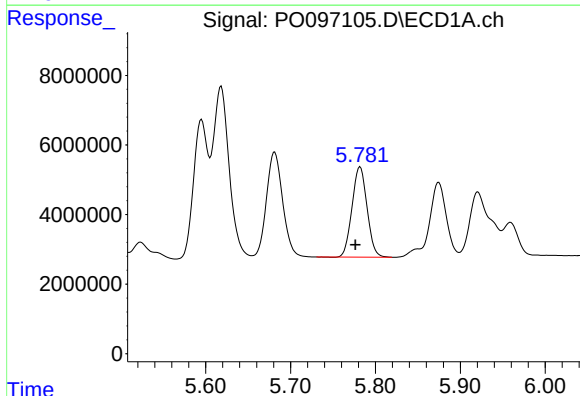
R.T.: 5.681 min  
Delta R.T.: 0.004 min  
Response: 40597114  
Conc: 466.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



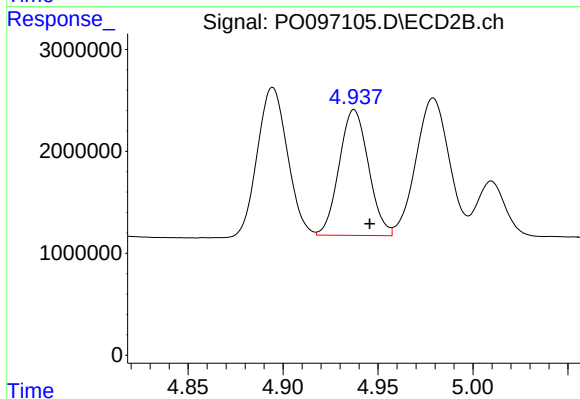
#5 AR-1016-3

R.T.: 4.895 min  
Delta R.T.: -0.008 min  
Response: 15700680  
Conc: 480.61 ng/ml



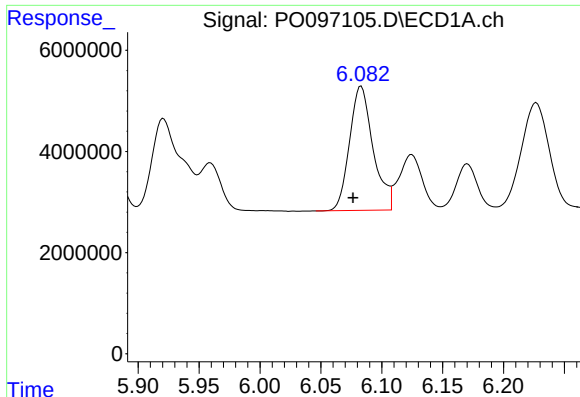
#6 AR-1016-4

R.T.: 5.782 min  
Delta R.T.: 0.006 min  
Response: 31880426  
Conc: 474.62 ng/ml



#6 AR-1016-4

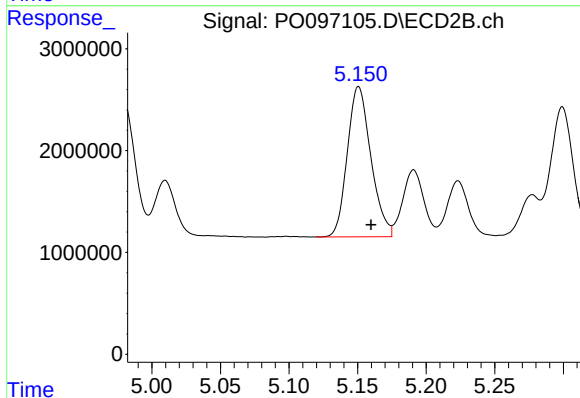
R.T.: 4.937 min  
Delta R.T.: -0.008 min  
Response: 13259742  
Conc: 463.85 ng/ml



#7 AR-1016-5

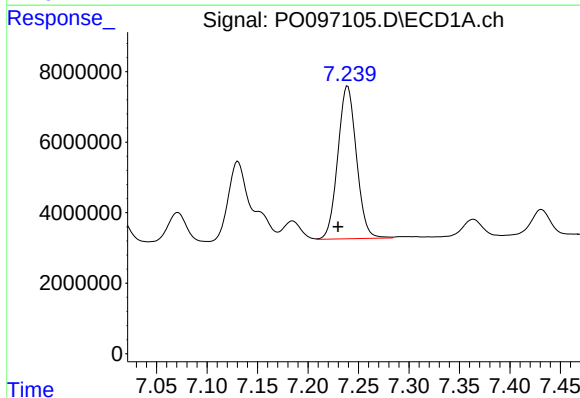
R.T.: 6.083 min  
Delta R.T.: 0.006 min  
Response: 33023096  
Conc: 473.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



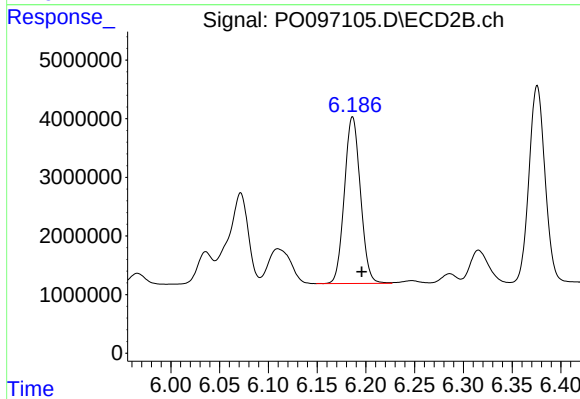
#7 AR-1016-5

R.T.: 5.151 min  
Delta R.T.: -0.009 min  
Response: 17669059  
Conc: 459.58 ng/ml



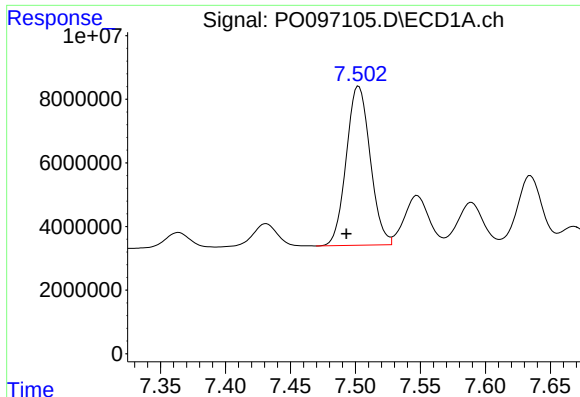
#31 AR-1260-1

R.T.: 7.239 min  
Delta R.T.: 0.009 min  
Response: 55757270  
Conc: 443.62 ng/ml



#31 AR-1260-1

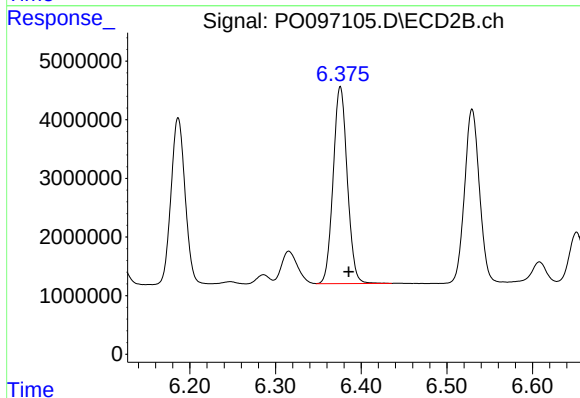
R.T.: 6.186 min  
Delta R.T.: -0.010 min  
Response: 32532614  
Conc: 462.32 ng/ml



#32 AR-1260-2

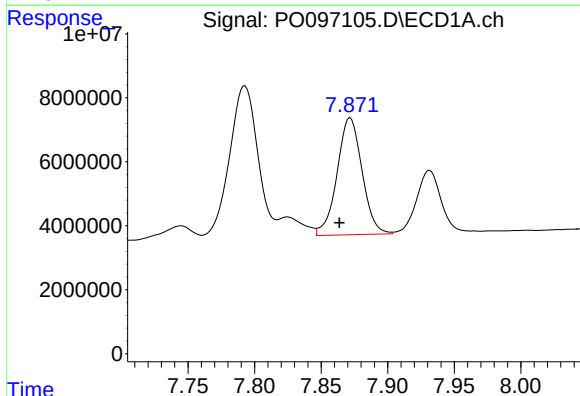
R.T.: 7.503 min  
Delta R.T.: 0.009 min  
Response: 64018497  
Conc: 475.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



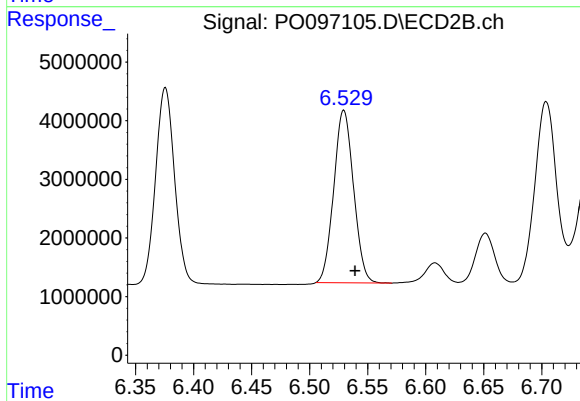
#32 AR-1260-2

R.T.: 6.376 min  
Delta R.T.: -0.010 min  
Response: 38465768  
Conc: 460.87 ng/ml



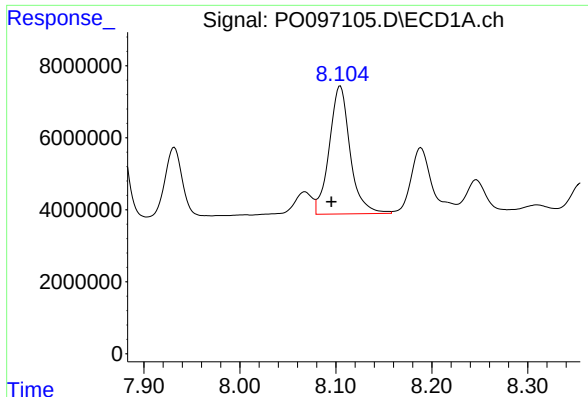
#33 AR-1260-3

R.T.: 7.872 min  
Delta R.T.: 0.008 min  
Response: 47761623  
Conc: 460.25 ng/ml



#33 AR-1260-3

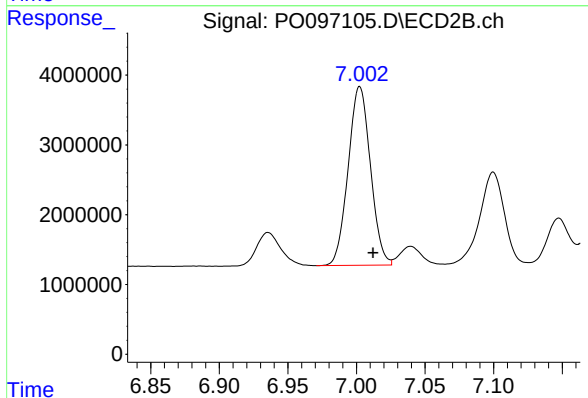
R.T.: 6.529 min  
Delta R.T.: -0.010 min  
Response: 34968940  
Conc: 452.85 ng/ml



#34 AR-1260-4

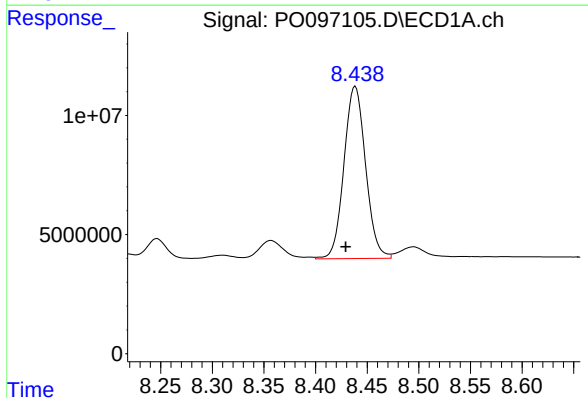
R.T.: 8.105 min  
Delta R.T.: 0.009 min  
Response: 53713838  
Conc: 480.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



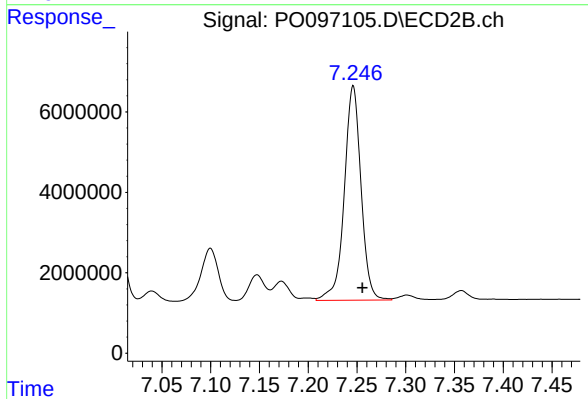
#34 AR-1260-4

R.T.: 7.002 min  
Delta R.T.: -0.010 min  
Response: 28977541  
Conc: 452.19 ng/ml



#35 AR-1260-5

R.T.: 8.439 min  
Delta R.T.: 0.009 min  
Response: 105381011  
Conc: 501.86 ng/ml



#35 AR-1260-5

R.T.: 7.246 min  
Delta R.T.: -0.009 min  
Response: 63695336  
Conc: 459.45 ng/ml