

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081924\  
 Data File : P0105634.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2024 12:12  
 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 20 03:59:02 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 15 11:44:23 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...          | 4.456  | 3.726 | 477.9E6 | 133.1E6  | 51.115  | 52.187  |
| 2) SA Decachlor...          | 10.204 | 8.772 | 291.4E6 | 106.7E6  | 50.196  | 54.067  |
| Target Compounds            |        |       |         |          |         |         |
| 3) L1 AR-1016-1             | 5.620  | 4.819 | 160.5E6 | 45872236 | 515.525 | 526.003 |
| 4) L1 AR-1016-2             | 5.642  | 4.839 | 225.6E6 | 60817836 | 519.793 | 518.130 |
| 5) L1 AR-1016-3             | 5.705  | 5.016 | 136.5E6 | 32301280 | 513.359 | 522.508 |
| 6) L1 AR-1016-4             | 5.803  | 5.056 | 112.4E6 | 24805964 | 510.628 | 523.250 |
| 7) L1 AR-1016-5             | 6.097  | 5.272 | 108.8E6 | 32263695 | 520.980 | 508.061 |
| 31) L7 AR-1260-1            | 7.221  | 6.309 | 180.5E6 | 63255761 | 488.463 | 533.994 |
| 32) L7 AR-1260-2            | 7.477  | 6.495 | 220.6E6 | 79514163 | 510.694 | 541.964 |
| 33) L7 AR-1260-3            | 7.837  | 6.651 | 138.6E6 | 78878215 | 511.905 | 513.495 |
| 34) L7 AR-1260-4            | 8.062  | 7.124 | 160.6E6 | 51756369 | 504.305 | 527.341 |
| 35) L7 AR-1260-5            | 8.382  | 7.363 | 307.5E6 | 136.1E6  | 493.607 | 562.503 |
| -----                       |        |       |         |          |         |         |

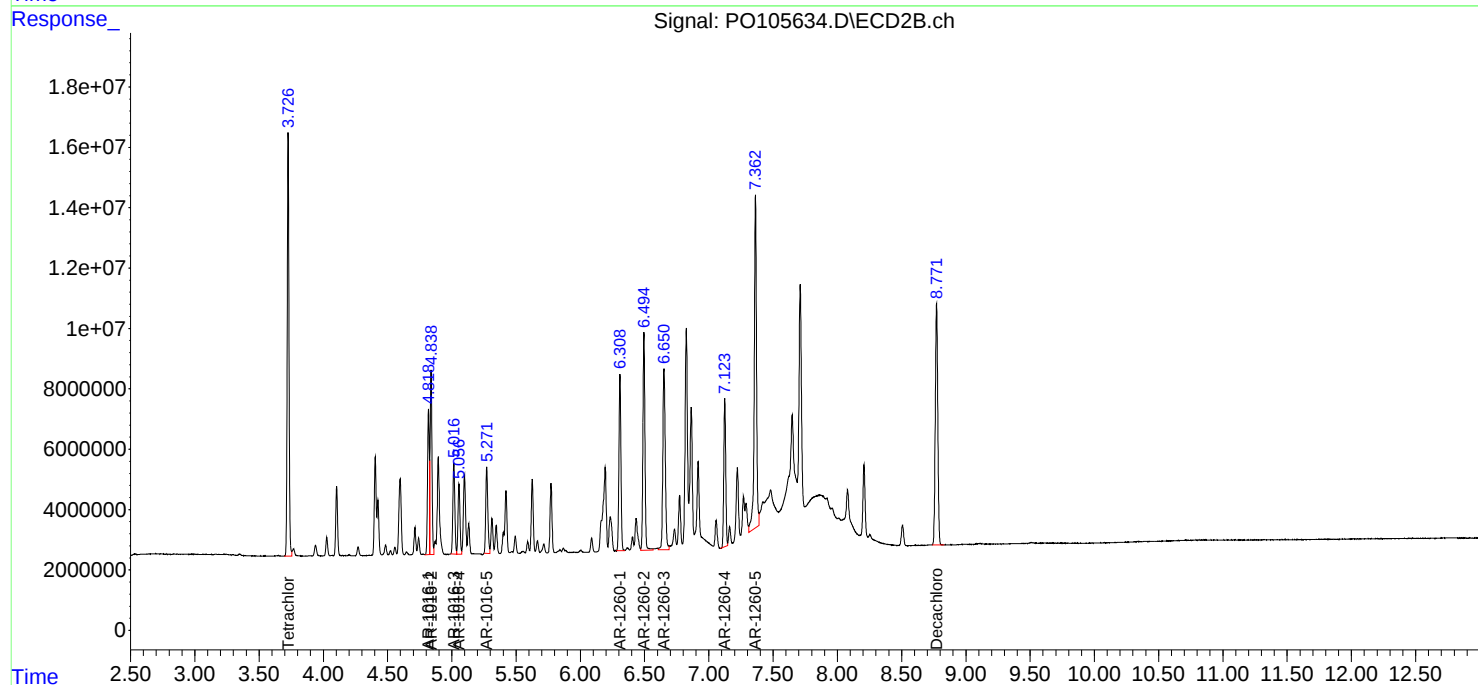
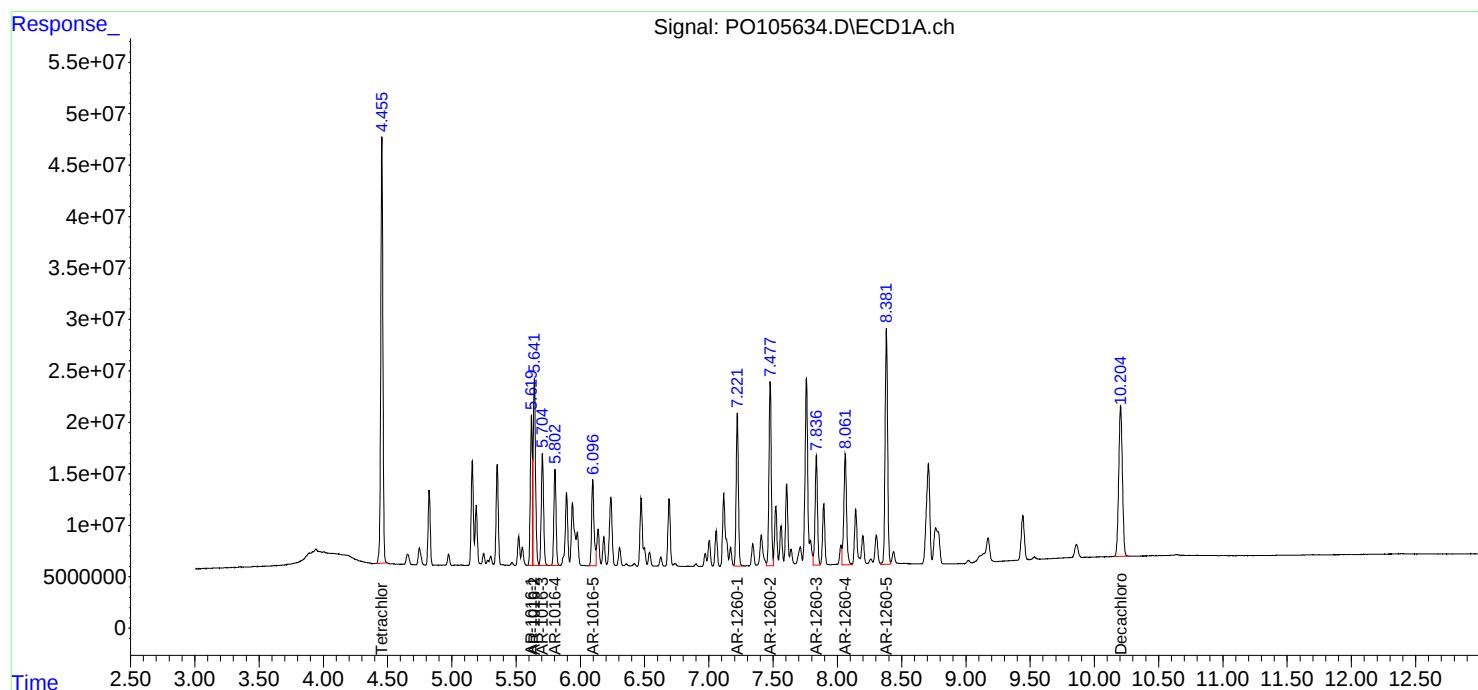
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

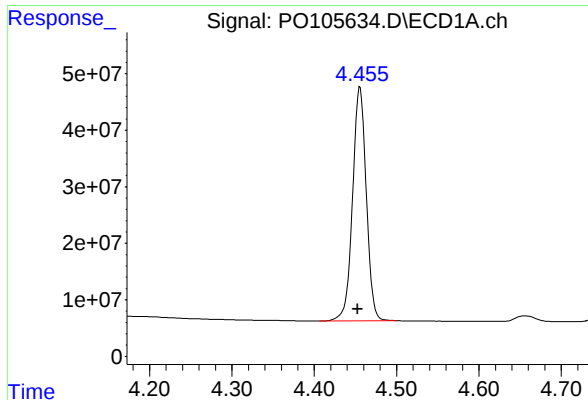
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081924\  
Data File : PO105634.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Aug 2024 12:12  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 20 03:59:02 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Aug 15 11:44:23 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

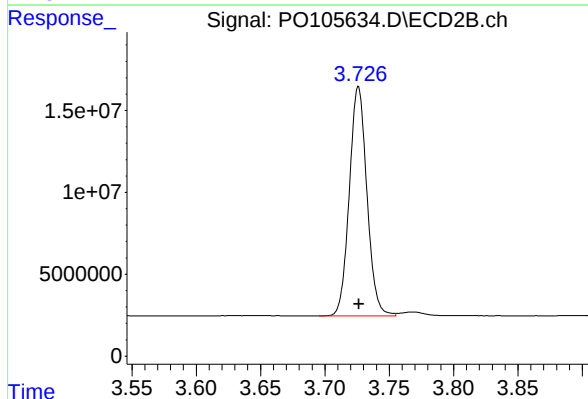




#1 Tetrachloro-m-xylene

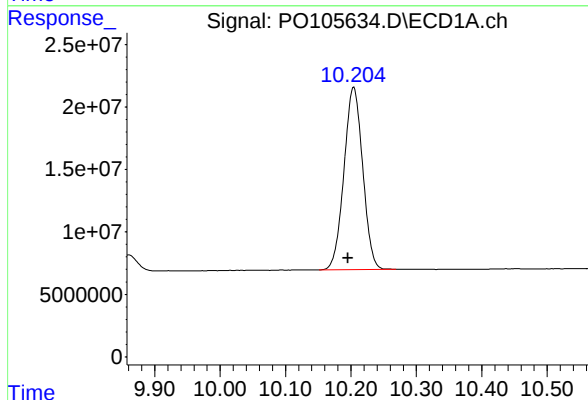
R.T.: 4.456 min  
Delta R.T.: 0.003 min  
Response: 477879180  
Conc: 51.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



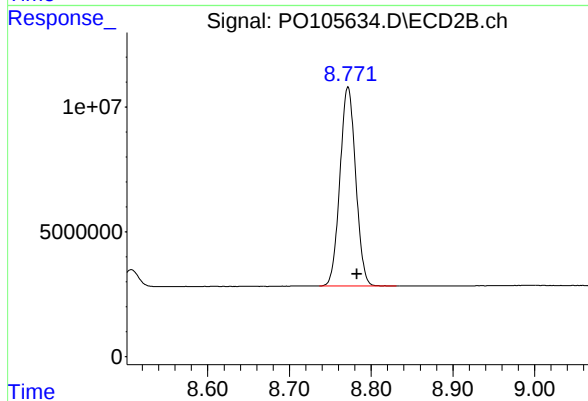
#1 Tetrachloro-m-xylene

R.T.: 3.726 min  
Delta R.T.: 0.000 min  
Response: 133106481  
Conc: 52.19 ng/ml



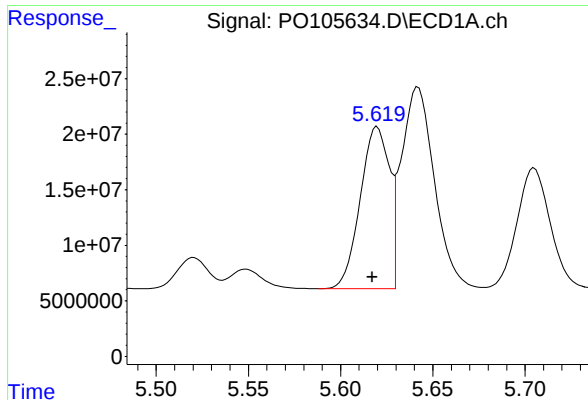
#2 Decachlorobiphenyl

R.T.: 10.204 min  
Delta R.T.: 0.009 min  
Response: 291371692  
Conc: 50.20 ng/ml



#2 Decachlorobiphenyl

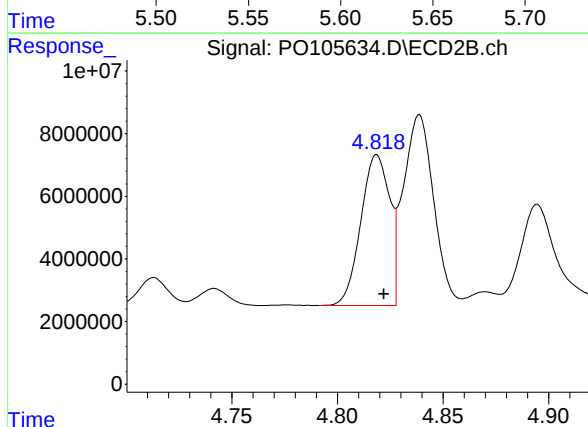
R.T.: 8.772 min  
Delta R.T.: -0.011 min  
Response: 106699738  
Conc: 54.07 ng/ml



#3 AR-1016-1

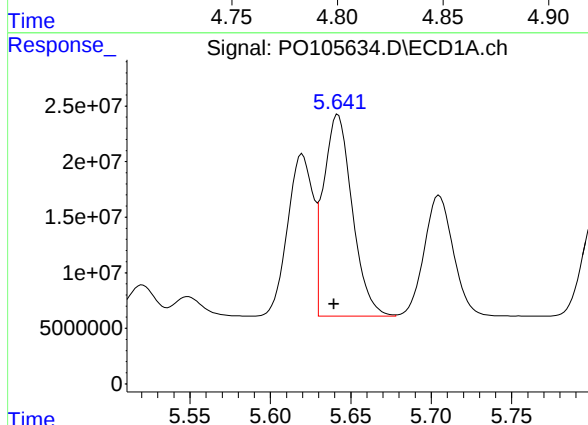
R.T.: 5.620 min  
Delta R.T.: 0.003 min  
Response: 160460199  
Conc: 515.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



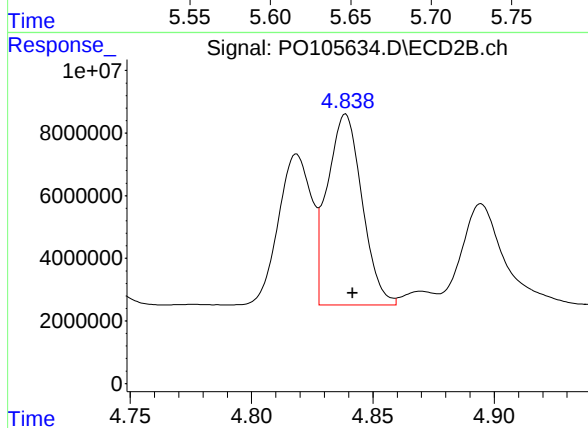
#3 AR-1016-1

R.T.: 4.819 min  
Delta R.T.: -0.003 min  
Response: 45872236  
Conc: 526.00 ng/ml



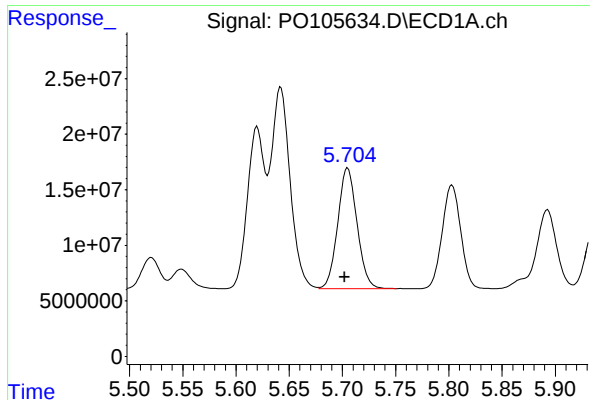
#4 AR-1016-2

R.T.: 5.642 min  
Delta R.T.: 0.002 min  
Response: 225568768  
Conc: 519.79 ng/ml



#4 AR-1016-2

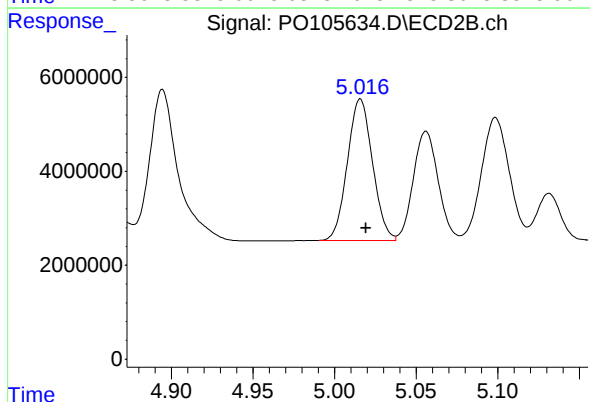
R.T.: 4.839 min  
Delta R.T.: -0.003 min  
Response: 60817836  
Conc: 518.13 ng/ml



#5 AR-1016-3

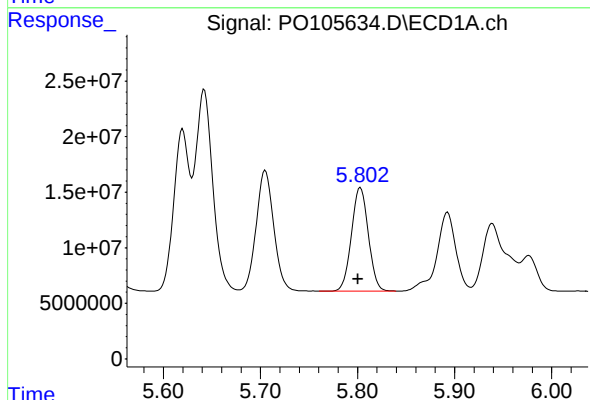
R.T.: 5.705 min  
Delta R.T.: 0.003 min  
Response: 136481582  
Conc: 513.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



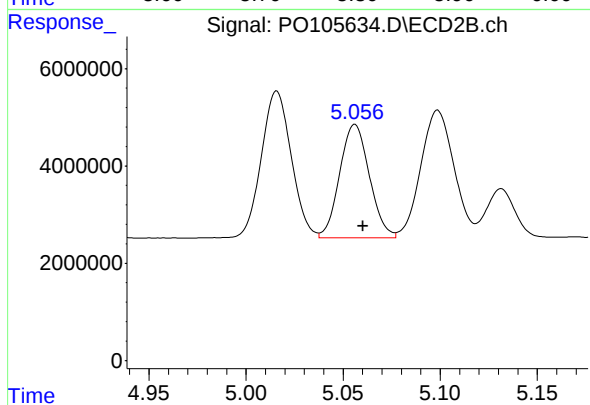
#5 AR-1016-3

R.T.: 5.016 min  
Delta R.T.: -0.004 min  
Response: 32301280  
Conc: 522.51 ng/ml



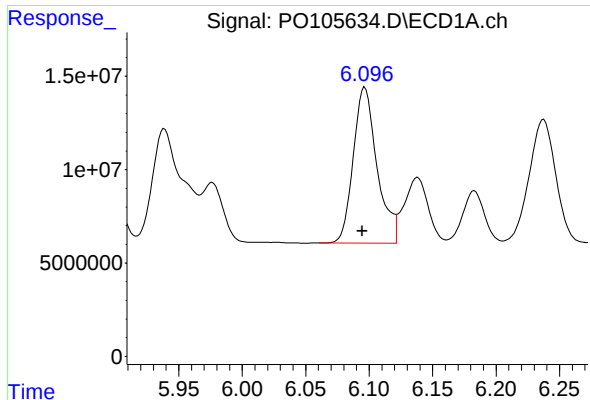
#6 AR-1016-4

R.T.: 5.803 min  
Delta R.T.: 0.002 min  
Response: 112403416  
Conc: 510.63 ng/ml



#6 AR-1016-4

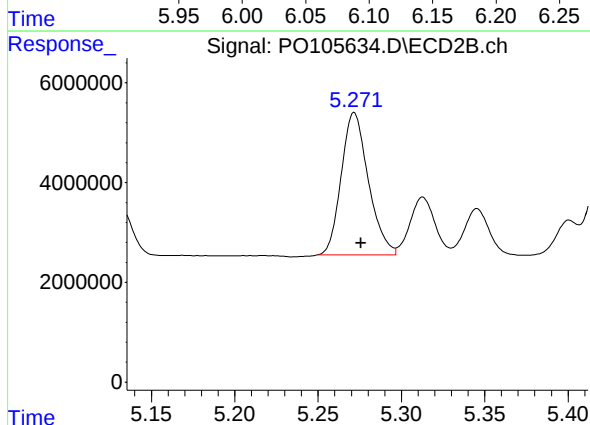
R.T.: 5.056 min  
Delta R.T.: -0.004 min  
Response: 24805964  
Conc: 523.25 ng/ml



#7 AR-1016-5

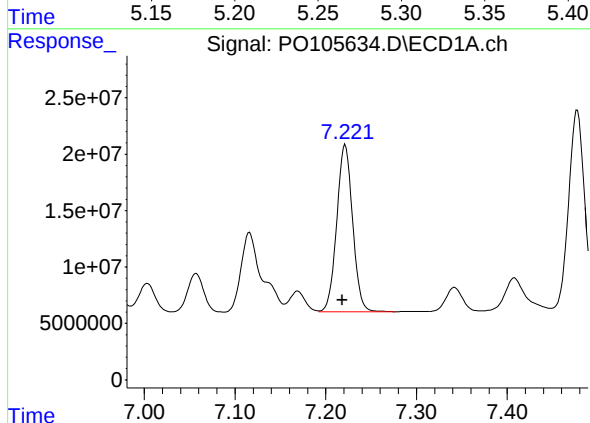
R.T.: 6.097 min  
Delta R.T.: 0.002 min  
Response: 108780777  
Conc: 520.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



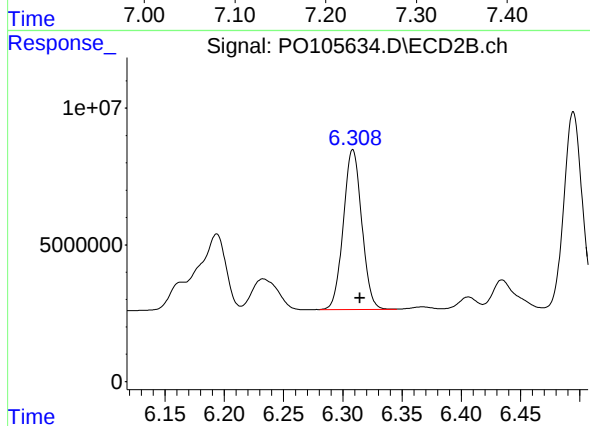
#7 AR-1016-5

R.T.: 5.272 min  
Delta R.T.: -0.004 min  
Response: 32263695  
Conc: 508.06 ng/ml



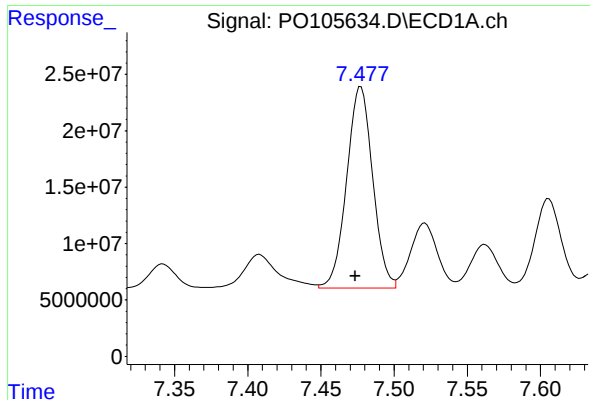
#31 AR-1260-1

R.T.: 7.221 min  
Delta R.T.: 0.003 min  
Response: 180453152  
Conc: 488.46 ng/ml



#31 AR-1260-1

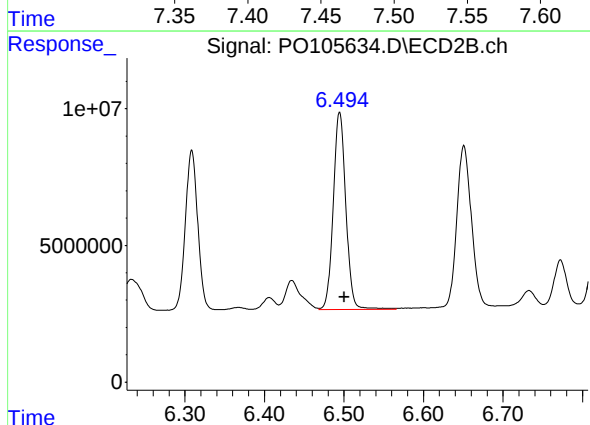
R.T.: 6.309 min  
Delta R.T.: -0.006 min  
Response: 63255761  
Conc: 533.99 ng/ml



#32 AR-1260-2

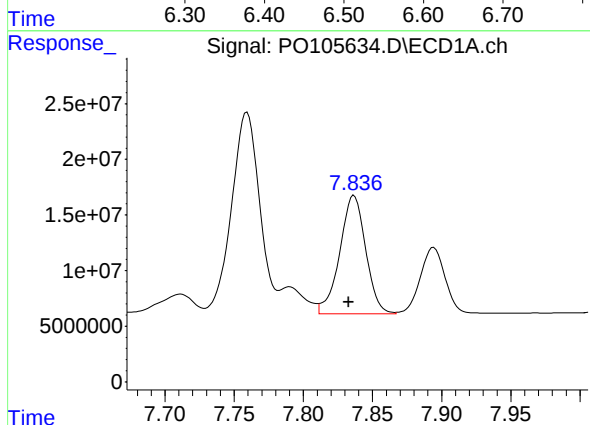
R.T.: 7.477 min  
Delta R.T.: 0.004 min  
Response: 220608760  
Conc: 510.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



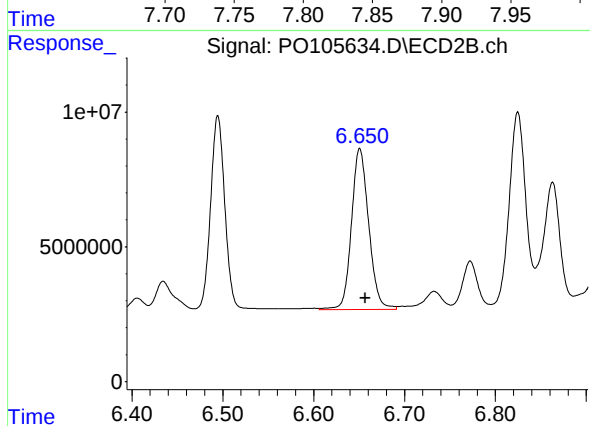
#32 AR-1260-2

R.T.: 6.495 min  
Delta R.T.: -0.006 min  
Response: 79514163  
Conc: 541.96 ng/ml



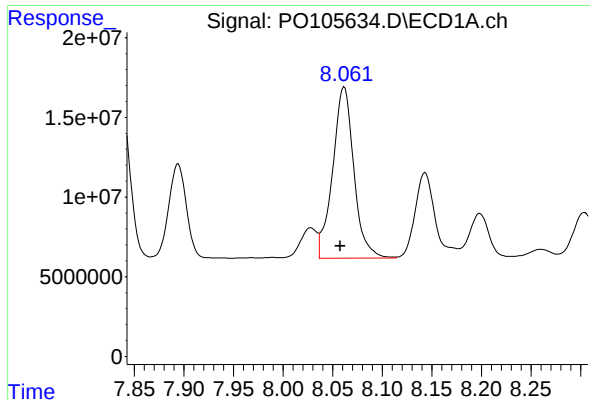
#33 AR-1260-3

R.T.: 7.837 min  
Delta R.T.: 0.004 min  
Response: 138644258  
Conc: 511.91 ng/ml



#33 AR-1260-3

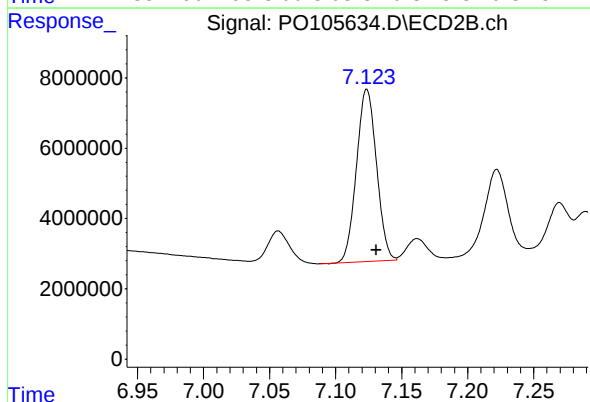
R.T.: 6.651 min  
Delta R.T.: -0.006 min  
Response: 78878215  
Conc: 513.50 ng/ml



#34 AR-1260-4

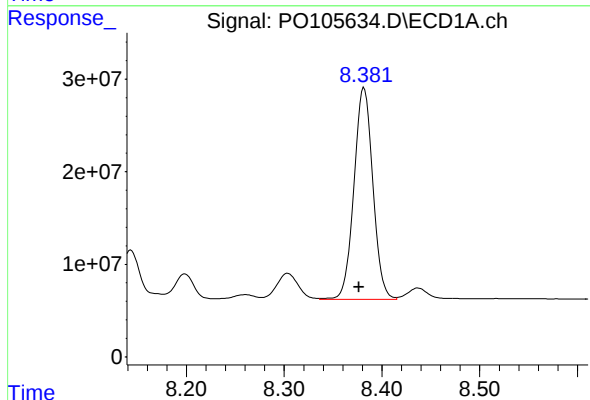
R.T.: 8.062 min  
Delta R.T.: 0.004 min  
Response: 160564418  
Conc: 504.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



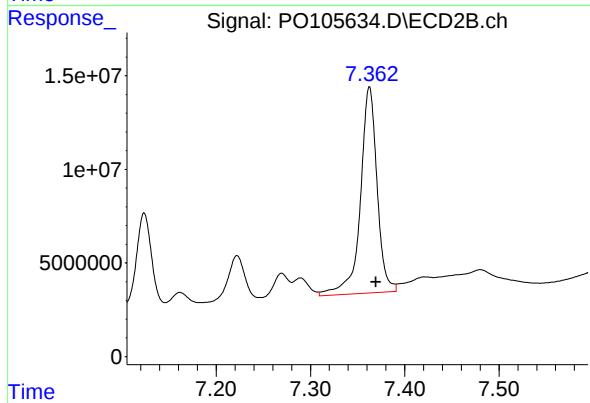
#34 AR-1260-4

R.T.: 7.124 min  
Delta R.T.: -0.007 min  
Response: 51756369  
Conc: 527.34 ng/ml



#35 AR-1260-5

R.T.: 8.382 min  
Delta R.T.: 0.005 min  
Response: 307474678  
Conc: 493.61 ng/ml



#35 AR-1260-5

R.T.: 7.363 min  
Delta R.T.: -0.007 min  
Response: 136085403  
Conc: 562.50 ng/ml