

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011024\  
 Data File : P0101039.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jan 2024 09:29  
 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: Jan 10 09:43:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0122023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 21 04:28:19 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...          | 4.344  | 3.639 | 266.3E6  | 169.4E6  | 85.344  | 82.876  |
| 2) SA Decachlor...          | 10.100 | 8.704 | 117.7E6  | 92820216 | 56.347  | 61.497  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.515  | 4.735 | 72622905 | 48662709 | 846.153 | 786.351 |
| 4) L1 AR-1016-2             | 5.537  | 4.755 | 102.6E6  | 70369868 | 803.561 | 798.090 |
| 5) L1 AR-1016-3             | 5.599  | 4.933 | 65569256 | 36164487 | 831.402 | 774.147 |
| 6) L1 AR-1016-4             | 5.698  | 4.974 | 52686834 | 30083669 | 864.601 | 733.068 |
| 7) L1 AR-1016-5             | 5.995  | 5.191 | 52833212 | 40177053 | 863.083 | 773.426 |
| 31) L7 AR-1260-1            | 7.127  | 6.234 | 84570171 | 70584607 | 617.314 | 741.018 |
| 32) L7 AR-1260-2            | 7.385  | 6.423 | 93698536 | 81719221 | 745.005 | 760.293 |
| 33) L7 AR-1260-3            | 7.747  | 6.579 | 67006433 | 75263699 | 691.752 | 734.302 |
| 34) L7 AR-1260-4            | 7.974  | 7.054 | 69655157 | 59059663 | 660.074 | 724.421 |
| 35) L7 AR-1260-5            | 8.293  | 7.297 | 131.5E6  | 125.1E6  | 623.015 | 693.412 |
| -----                       |        |       |          |          |         |         |

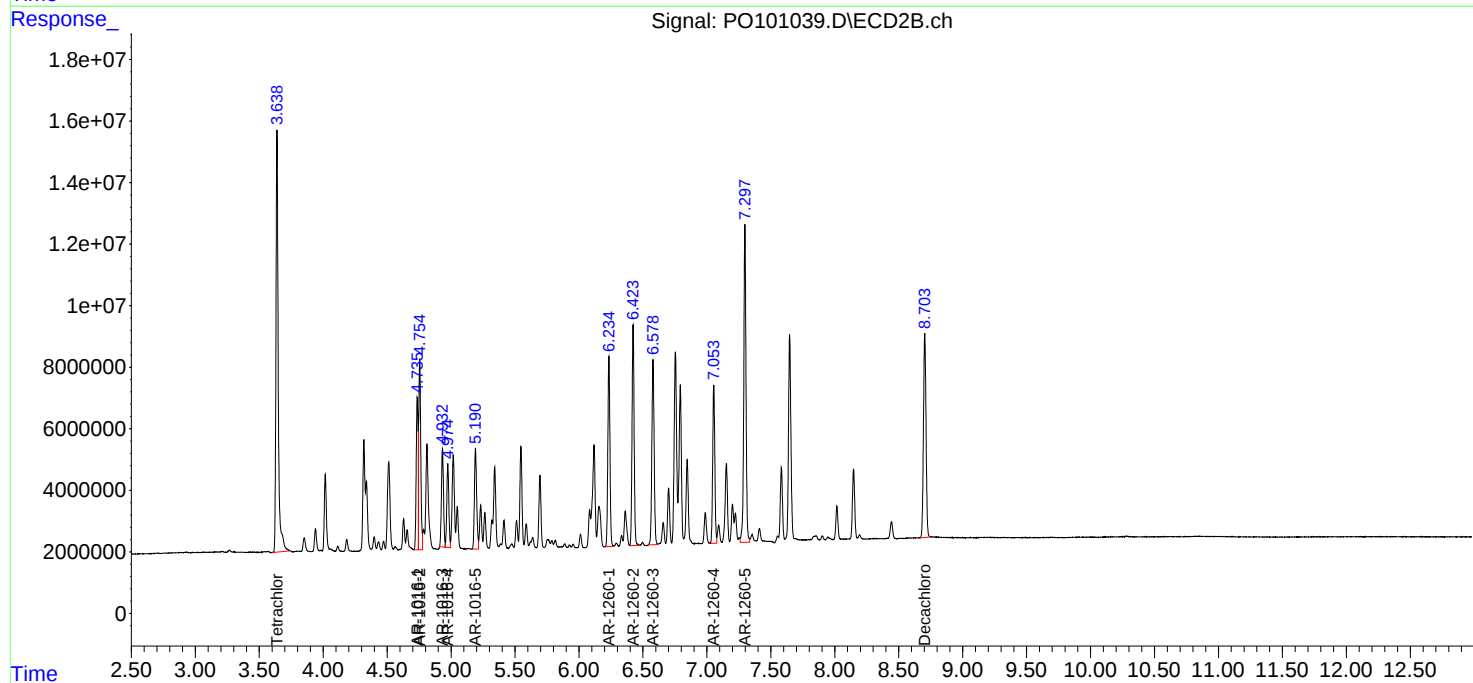
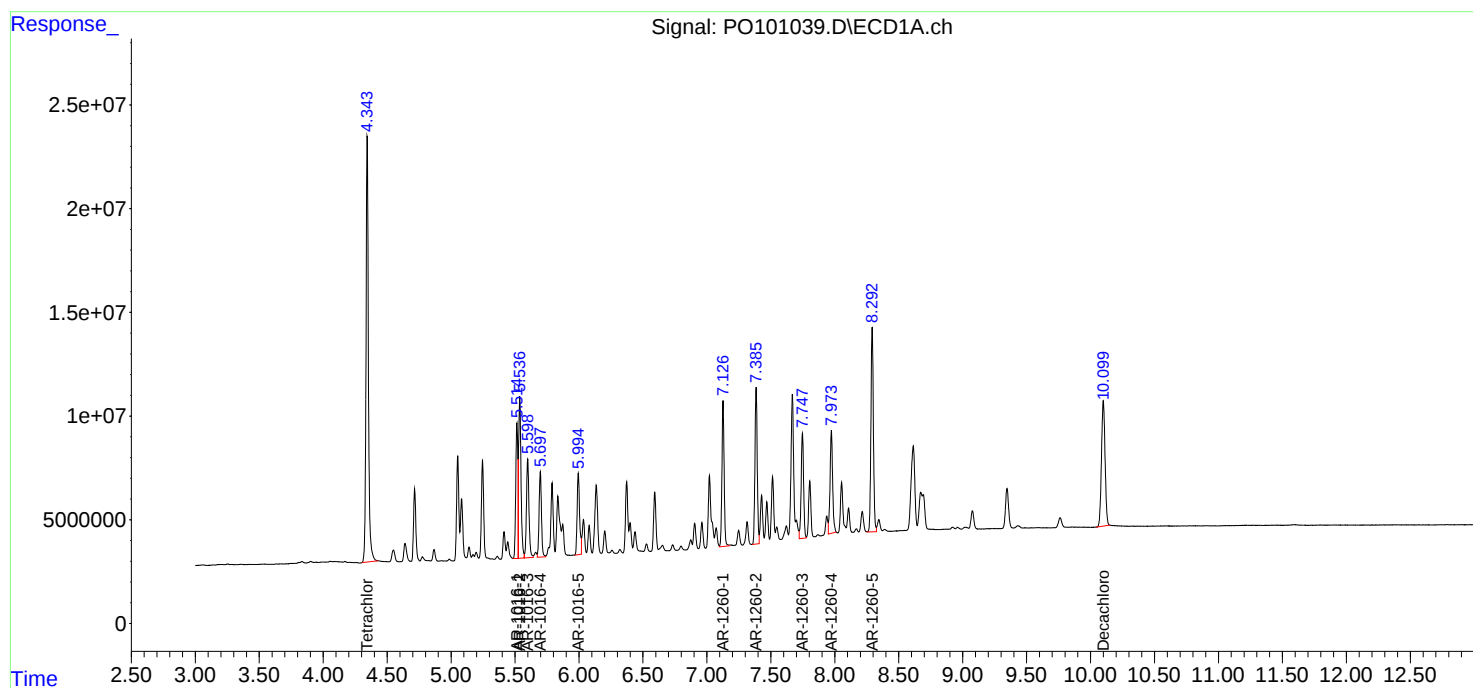
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

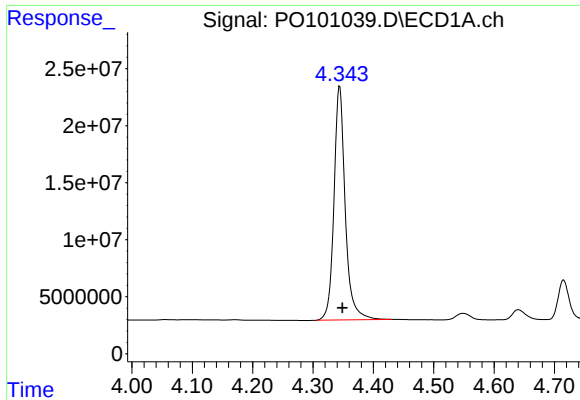
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO011024\  
Data File : PO101039.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Jan 2024 09:29  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 10 09:43:07 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122023.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 21 04:28:19 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

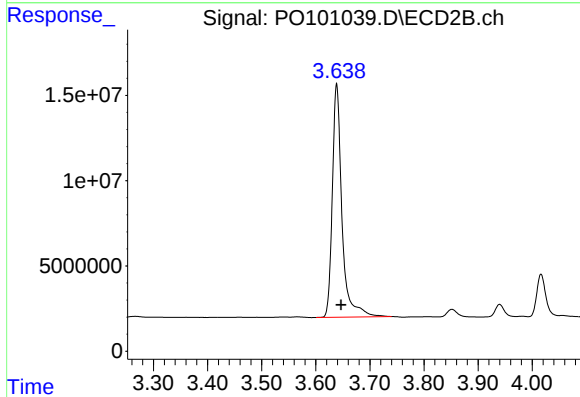




#1 Tetrachloro-m-xylene

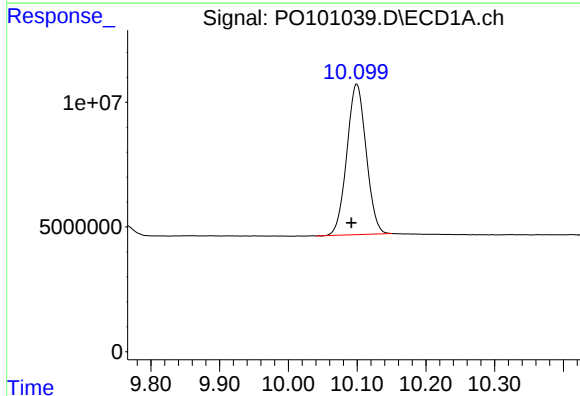
R.T.: 4.344 min  
Delta R.T.: -0.005 min  
Response: 266296559  
Conc: 85.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



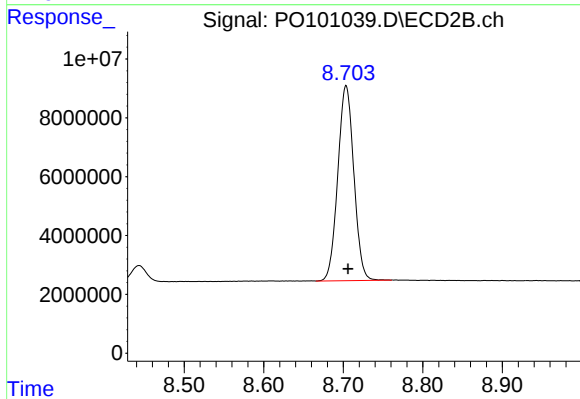
#1 Tetrachloro-m-xylene

R.T.: 3.639 min  
Delta R.T.: -0.008 min  
Response: 169350727  
Conc: 82.88 ng/ml



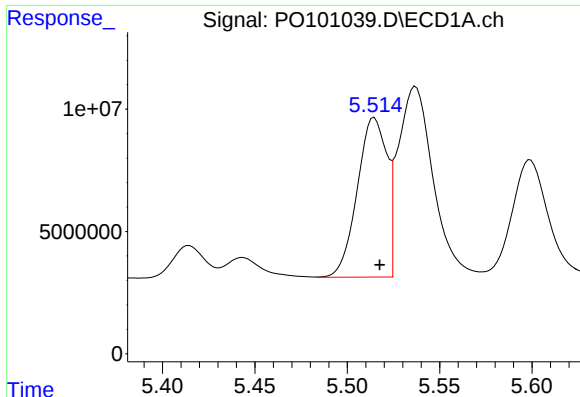
#2 Decachlorobiphenyl

R.T.: 10.100 min  
Delta R.T.: 0.008 min  
Response: 117714557  
Conc: 56.35 ng/ml



#2 Decachlorobiphenyl

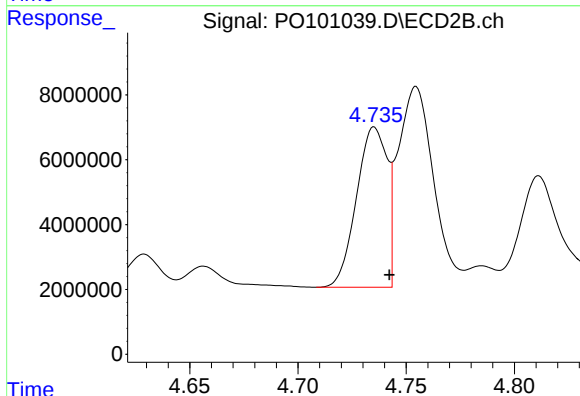
R.T.: 8.704 min  
Delta R.T.: -0.002 min  
Response: 92820216  
Conc: 61.50 ng/ml



#3 AR-1016-1

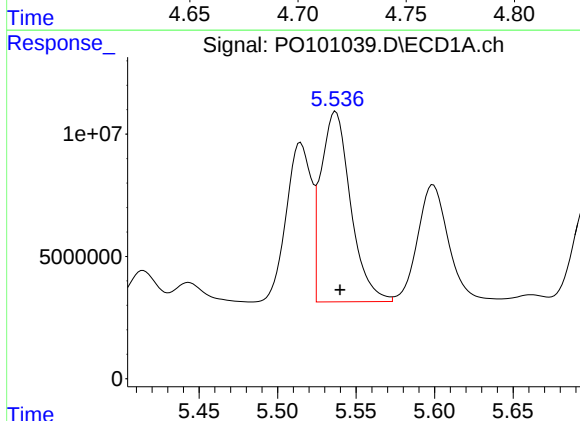
R.T.: 5.515 min  
Delta R.T.: -0.003 min  
Response: 72622905  
Conc: 846.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



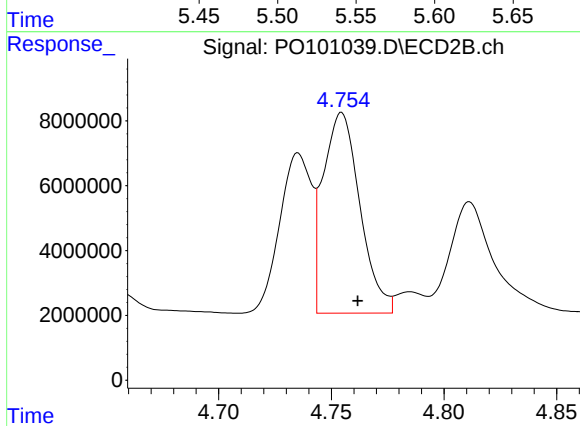
#3 AR-1016-1

R.T.: 4.735 min  
Delta R.T.: -0.007 min  
Response: 48662709  
Conc: 786.35 ng/ml



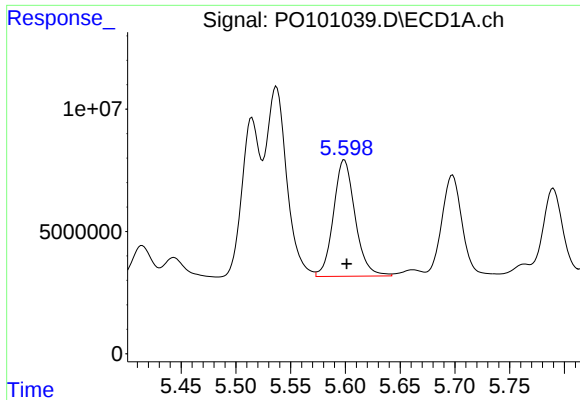
#4 AR-1016-2

R.T.: 5.537 min  
Delta R.T.: -0.003 min  
Response: 102576907  
Conc: 803.56 ng/ml



#4 AR-1016-2

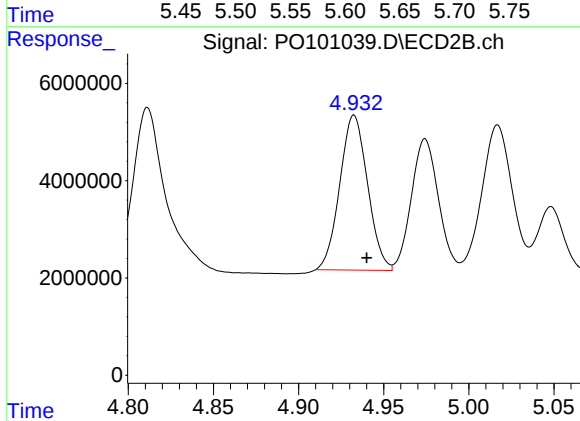
R.T.: 4.755 min  
Delta R.T.: -0.007 min  
Response: 70369868  
Conc: 798.09 ng/ml



#5 AR-1016-3

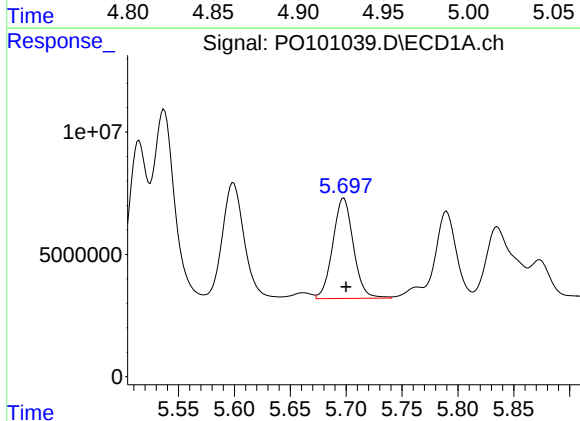
R.T.: 5.599 min  
Delta R.T.: -0.002 min  
Response: 65569256  
Conc: 831.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



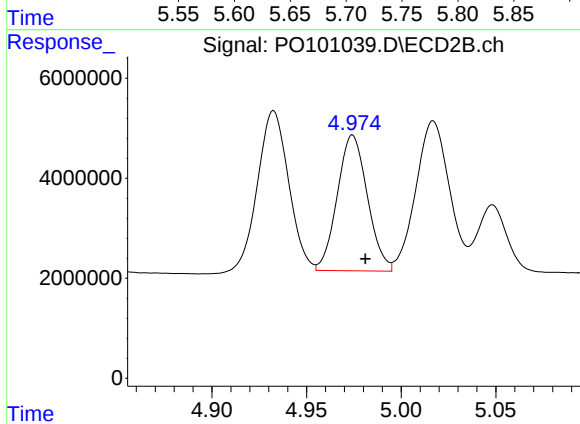
#5 AR-1016-3

R.T.: 4.933 min  
Delta R.T.: -0.007 min  
Response: 36164487  
Conc: 774.15 ng/ml



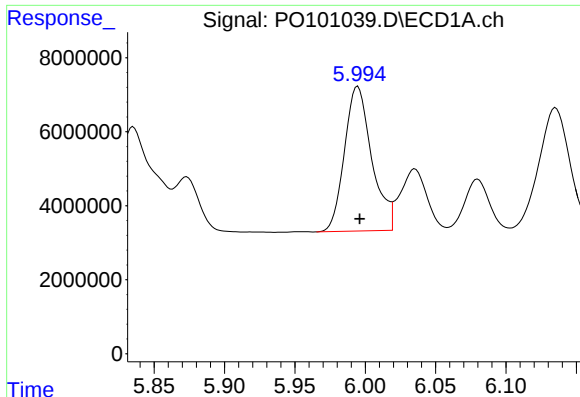
#6 AR-1016-4

R.T.: 5.698 min  
Delta R.T.: -0.002 min  
Response: 52686834  
Conc: 864.60 ng/ml



#6 AR-1016-4

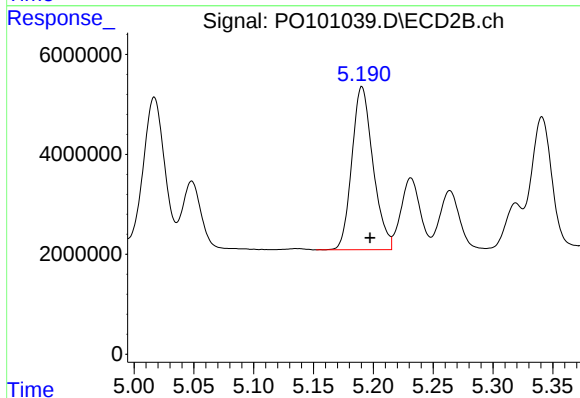
R.T.: 4.974 min  
Delta R.T.: -0.007 min  
Response: 30083669  
Conc: 733.07 ng/ml



#7 AR-1016-5

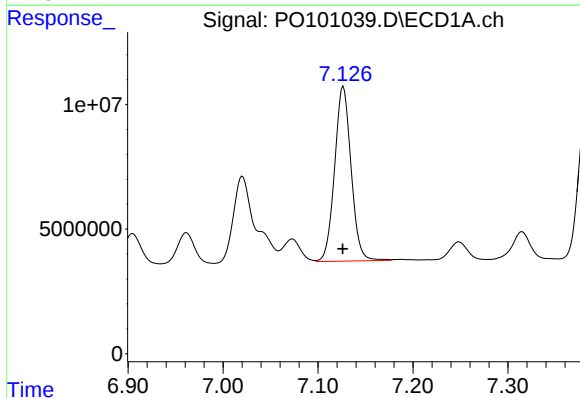
R.T.: 5.995 min  
Delta R.T.: -0.001 min  
Response: 52833212  
Conc: 863.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



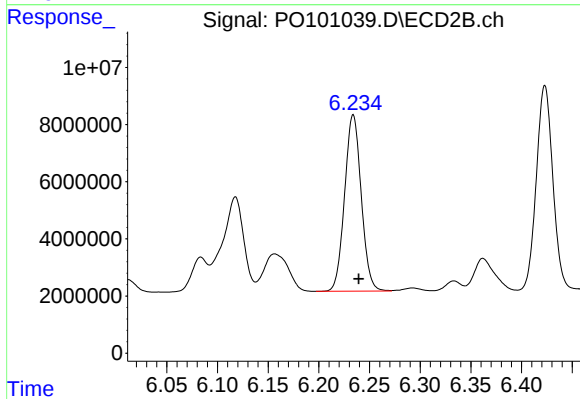
#7 AR-1016-5

R.T.: 5.191 min  
Delta R.T.: -0.007 min  
Response: 40177053  
Conc: 773.43 ng/ml



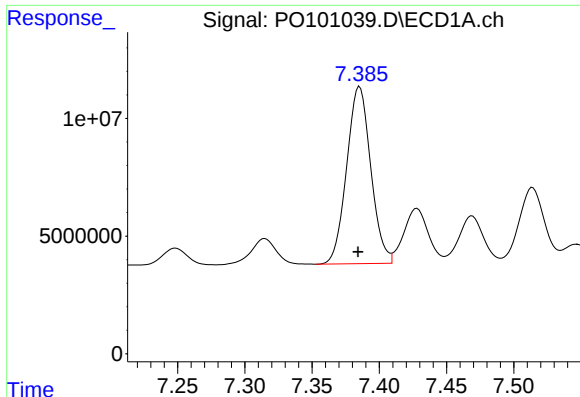
#31 AR-1260-1

R.T.: 7.127 min  
Delta R.T.: 0.000 min  
Response: 84570171  
Conc: 617.31 ng/ml



#31 AR-1260-1

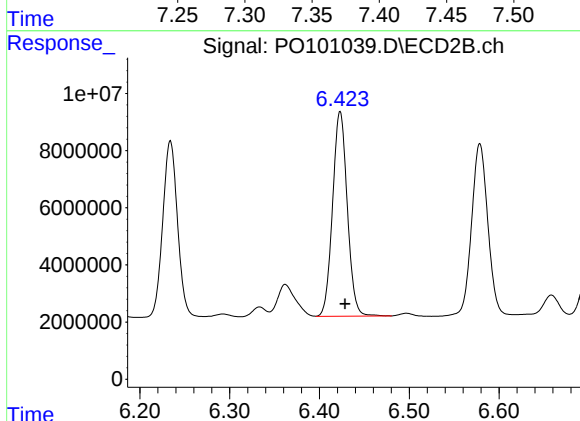
R.T.: 6.234 min  
Delta R.T.: -0.005 min  
Response: 70584607  
Conc: 741.02 ng/ml



#32 AR-1260-2

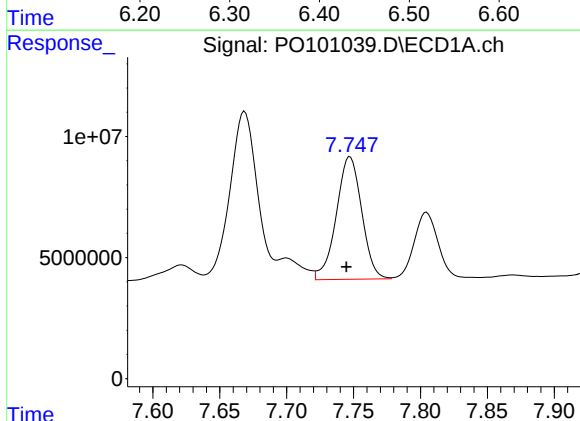
R.T.: 7.385 min  
Delta R.T.: 0.001 min  
Response: 93698536  
Conc: 745.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



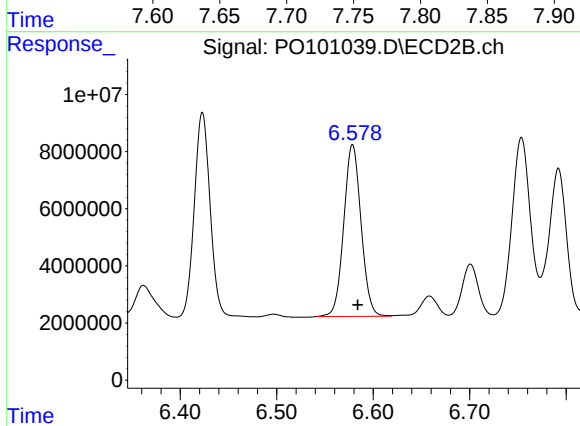
#32 AR-1260-2

R.T.: 6.423 min  
Delta R.T.: -0.005 min  
Response: 81719221  
Conc: 760.29 ng/ml



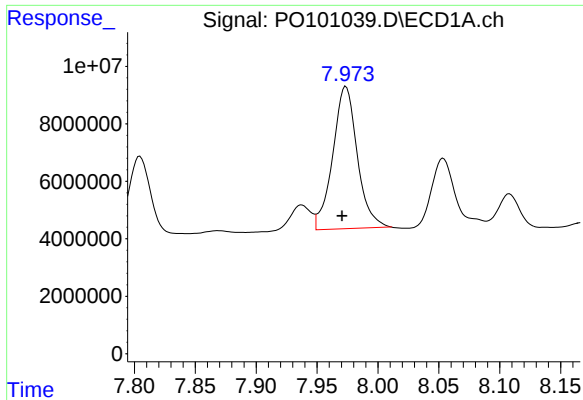
#33 AR-1260-3

R.T.: 7.747 min  
Delta R.T.: 0.003 min  
Response: 67006433  
Conc: 691.75 ng/ml



#33 AR-1260-3

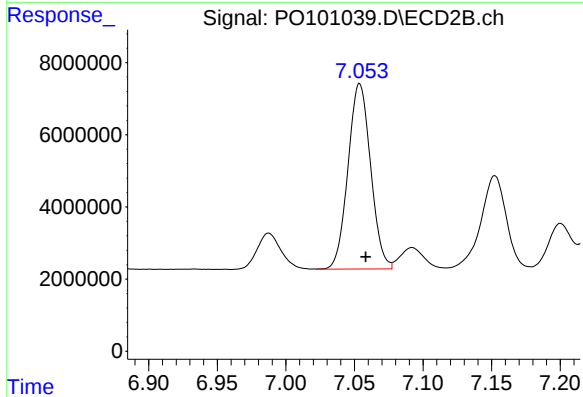
R.T.: 6.579 min  
Delta R.T.: -0.005 min  
Response: 75263699  
Conc: 734.30 ng/ml



#34 AR-1260-4

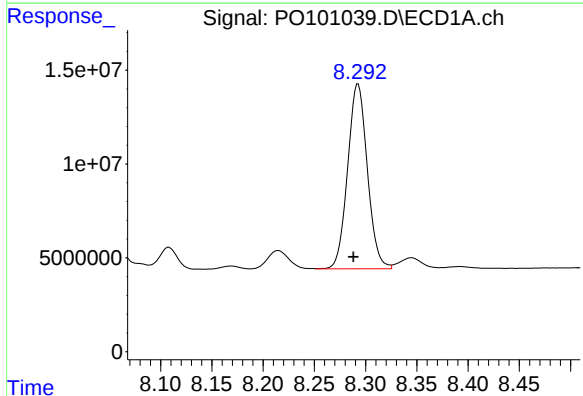
R.T.: 7.974 min  
Delta R.T.: 0.003 min  
Response: 69655157  
Conc: 660.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



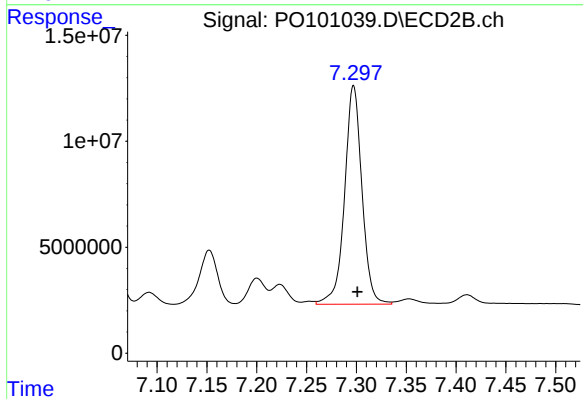
#34 AR-1260-4

R.T.: 7.054 min  
Delta R.T.: -0.005 min  
Response: 59059663  
Conc: 724.42 ng/ml



#35 AR-1260-5

R.T.: 8.293 min  
Delta R.T.: 0.004 min  
Response: 131512170  
Conc: 623.01 ng/ml



#35 AR-1260-5

R.T.: 7.297 min  
Delta R.T.: -0.004 min  
Response: 125145082  
Conc: 693.41 ng/ml