

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012825\  
 Data File : P0109151.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jan 2025 13:35  
 Operator : YP/AJ  
 Sample : Q1168-08  
 Misc : AR1660 LOQ 50 PPB  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025  
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 28 22:15:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0012125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 22 03:46:11 2025  
 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...          | 3.700 | 3.697 | 133.4E6  | 90733220 | 17.651 | 16.927  |
| 2) SA Decachlor...          | 8.763 | 8.715 | 126.2E6  | 61404968 | 18.216 | 17.857  |
| Target Compounds            |       |       |          |          |        |         |
| 3) L1 AR-1016-1             | 4.795 | 4.782 | 11719810 | 7770238  | 46.454 | 47.989m |
| 4) L1 AR-1016-2             | 4.815 | 4.801 | 15421662 | 10654082 | 44.715 | 44.721m |
| 5) L1 AR-1016-3             | 4.871 | 4.977 | 11118284 | 6054409  | 45.545 | 46.437m |
| 6) L1 AR-1016-4             | 4.992 | 5.018 | 8698821  | 5127136  | 45.584 | 46.392m |
| 7) L1 AR-1016-5             | 5.250 | 5.233 | 11012929 | 6748673  | 52.754 | 47.015m |
| 31) L7 AR-1260-1            | 6.292 | 6.266 | 18689874 | 12273425 | 49.035 | 48.695  |
| 32) L7 AR-1260-2            | 6.481 | 6.453 | 25644754 | 15504645 | 54.612 | 51.544  |
| 33) L7 AR-1260-3            | 6.850 | 6.607 | 18871408 | 13107878 | 48.195 | 47.085  |
| 34) L7 AR-1260-4            | 7.111 | 7.079 | 17470234 | 10517461 | 48.805 | 46.609m |
| 35) L7 AR-1260-5            | 7.353 | 7.320 | 38501178 | 22632561 | 46.132 | 45.204  |
| -----                       |       |       |          |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO012825\  
Data File : PO109151.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jan 2025 13:35  
Operator : YP/AJ  
Sample : Q1168-08  
Misc : AR1660 LOQ 50 PPB  
ALS Vial : 16 Sample Multiplier: 1

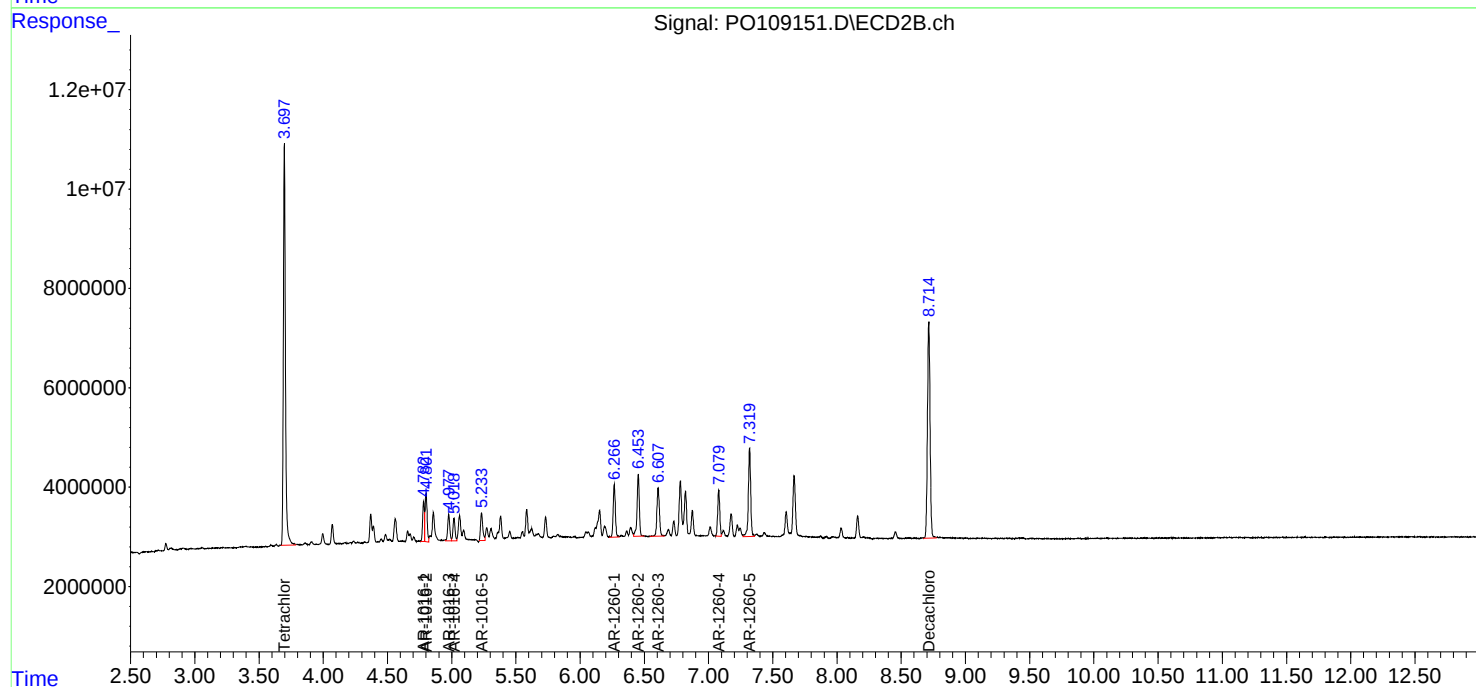
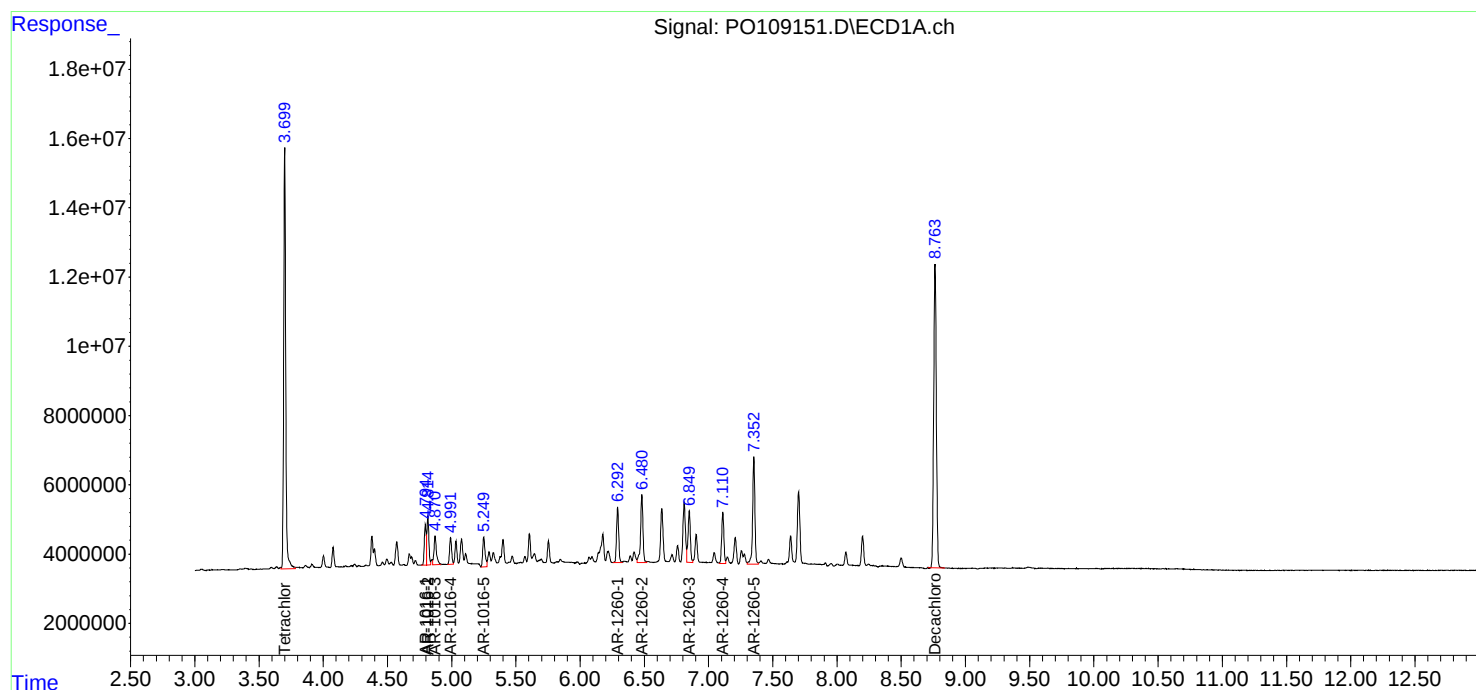
Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2025

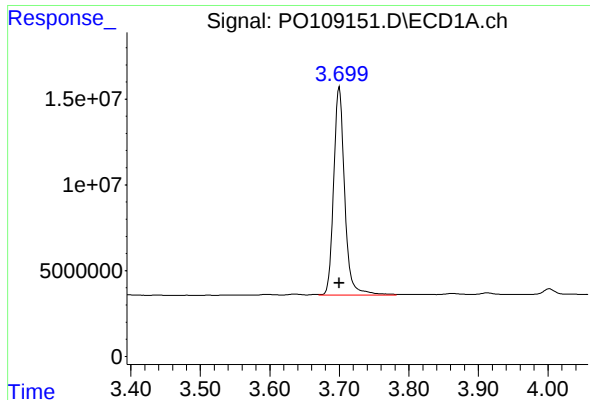
Manual Integrations  
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Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 28 22:15:14 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO012125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 22 03:46:11 2025  
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





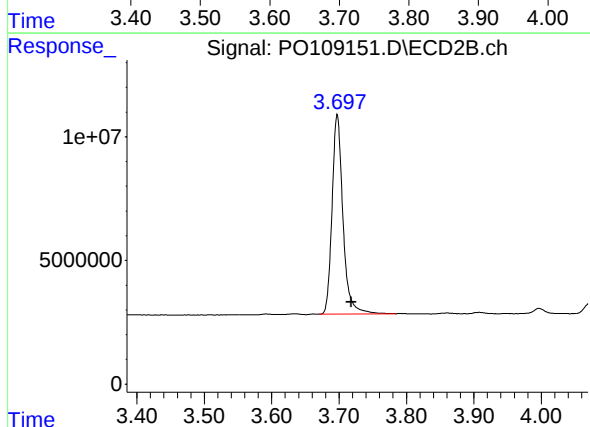
#1 Tetrachloro-m-xylene

R.T.: 3.700 min  
Delta R.T.: 0.000 min  
Response: 133380446  
Conc: 17.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2025

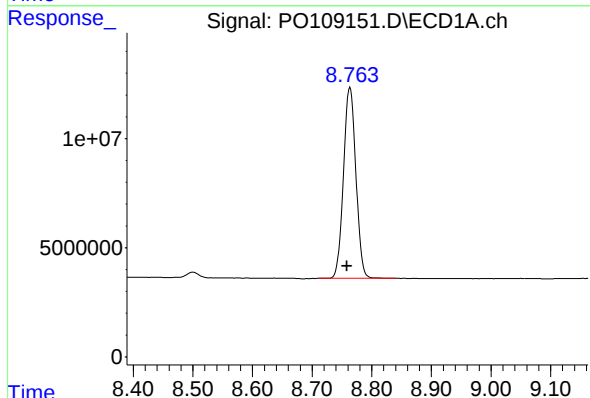
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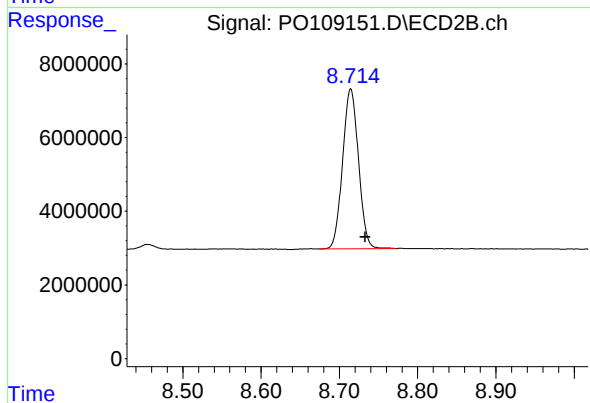
#1 Tetrachloro-m-xylene

R.T.: 3.697 min  
Delta R.T.: -0.021 min  
Response: 90733220  
Conc: 16.93 ng/ml



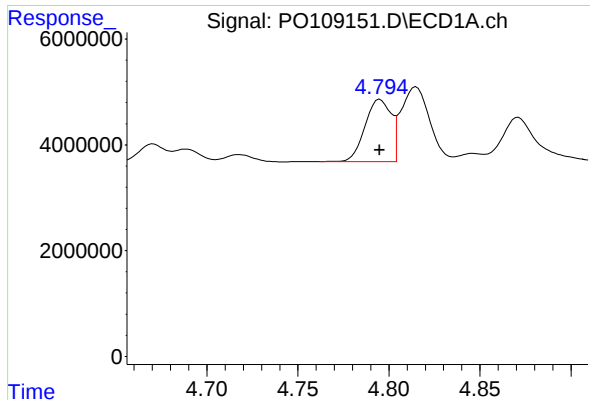
#2 Decachlorobiphenyl

R.T.: 8.763 min  
Delta R.T.: 0.005 min  
Response: 126197269  
Conc: 18.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.715 min  
Delta R.T.: -0.019 min  
Response: 61404968  
Conc: 17.86 ng/ml



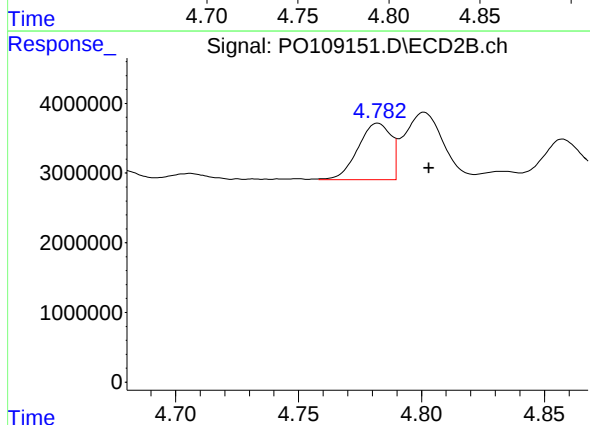
#3 AR-1016-1

R.T.: 4.795 min  
Delta R.T.: 0.000 min  
Response: 11719810  
Conc: 46.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2025

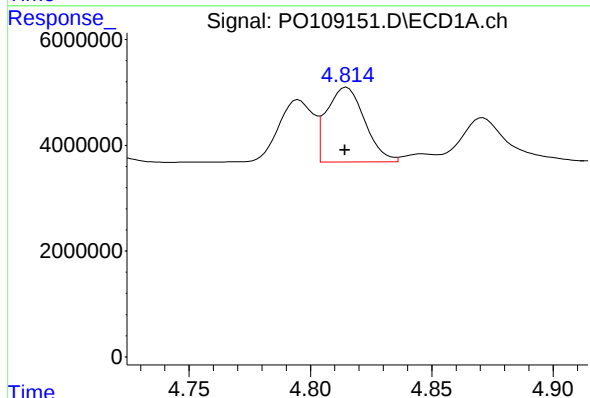
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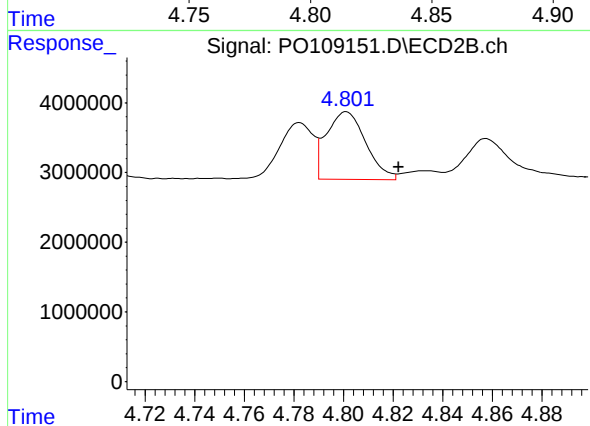
#3 AR-1016-1

R.T.: 4.782 min  
Delta R.T.: -0.021 min  
Response: 7770238  
Conc: 47.99 ng/ml m



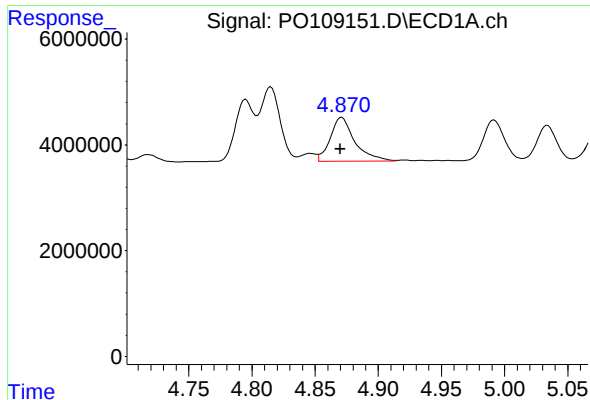
#4 AR-1016-2

R.T.: 4.815 min  
Delta R.T.: 0.000 min  
Response: 15421662  
Conc: 44.72 ng/ml



#4 AR-1016-2

R.T.: 4.801 min  
Delta R.T.: -0.022 min  
Response: 10654082  
Conc: 44.72 ng/ml m



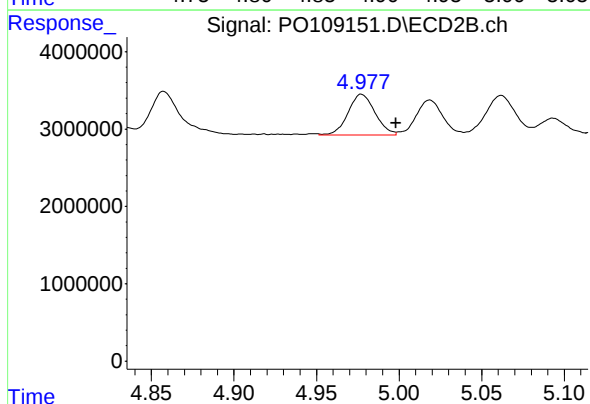
#5 AR-1016-3

R.T.: 4.871 min  
Delta R.T.: 0.001 min  
Response: 11118284  
Conc: 45.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2025

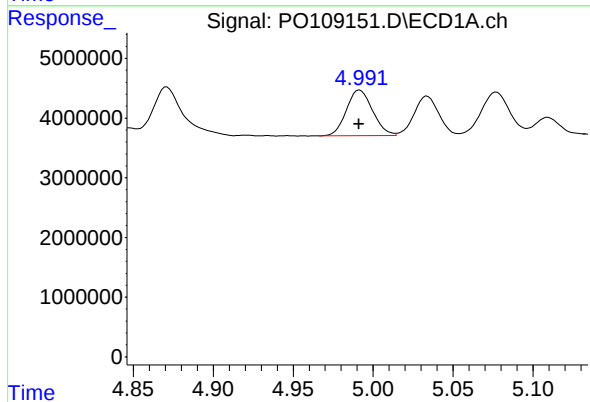
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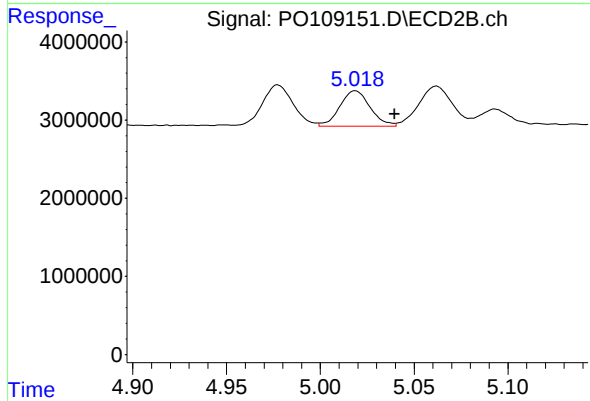
#5 AR-1016-3

R.T.: 4.977 min  
Delta R.T.: -0.021 min  
Response: 6054409  
Conc: 46.44 ng/ml m



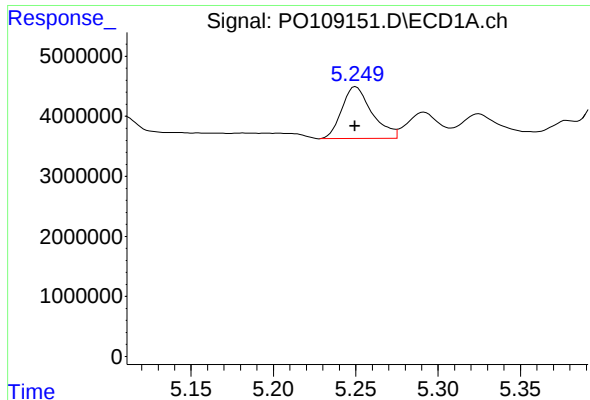
#6 AR-1016-4

R.T.: 4.992 min  
Delta R.T.: 0.000 min  
Response: 8698821  
Conc: 45.58 ng/ml



#6 AR-1016-4

R.T.: 5.018 min  
Delta R.T.: -0.021 min  
Response: 5127136  
Conc: 46.39 ng/ml m



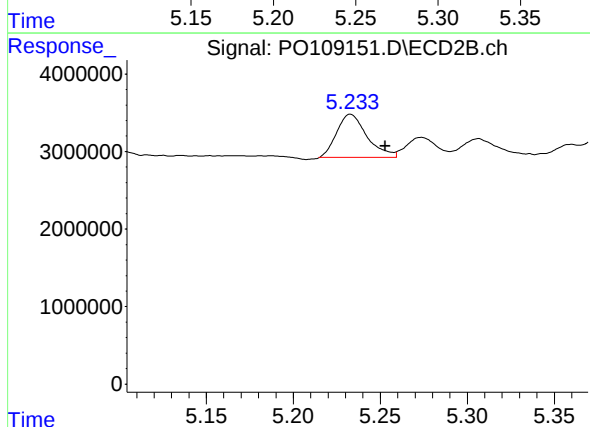
#7 AR-1016-5

R.T.: 5.250 min  
Delta R.T.: 0.000 min  
Response: 11012929  
Conc: 52.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2025

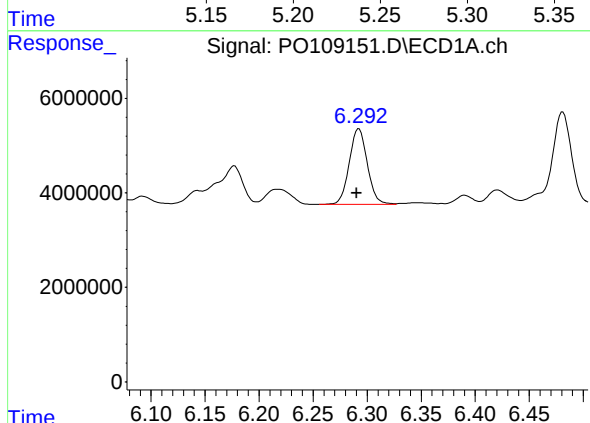
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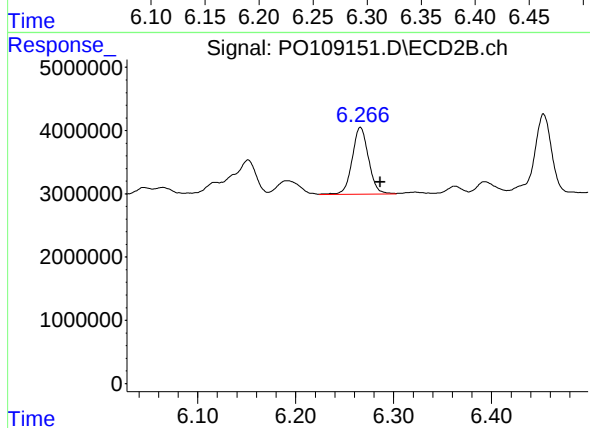
#7 AR-1016-5

R.T.: 5.233 min  
Delta R.T.: -0.020 min  
Response: 6748673  
Conc: 47.02 ng/ml m



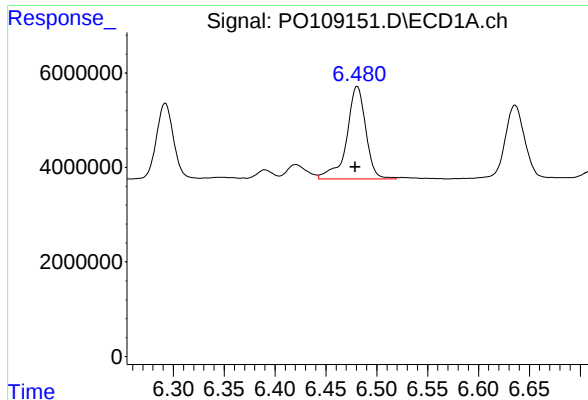
#31 AR-1260-1

R.T.: 6.292 min  
Delta R.T.: 0.002 min  
Response: 18689874  
Conc: 49.03 ng/ml



#31 AR-1260-1

R.T.: 6.266 min  
Delta R.T.: -0.020 min  
Response: 12273425  
Conc: 48.69 ng/ml



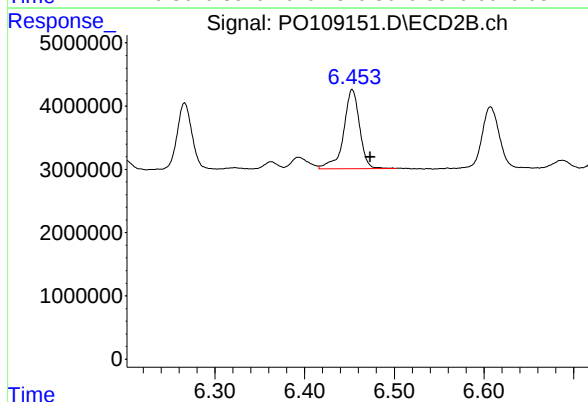
#32 AR-1260-2

R.T.: 6.481 min  
Delta R.T.: 0.002 min  
Response: 25644754  
Conc: 54.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2025

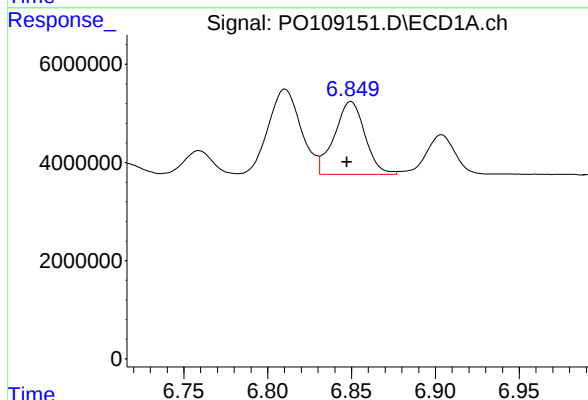
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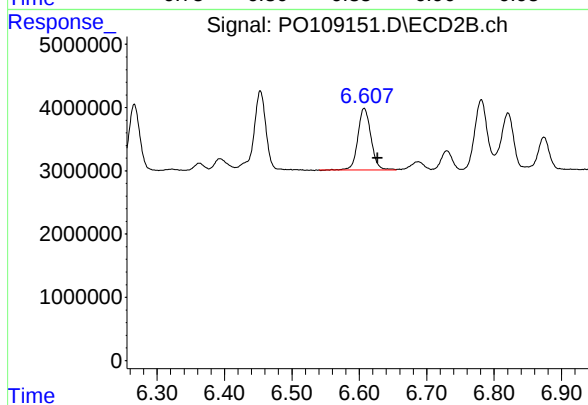
#32 AR-1260-2

R.T.: 6.453 min  
Delta R.T.: -0.020 min  
Response: 15504645  
Conc: 51.54 ng/ml



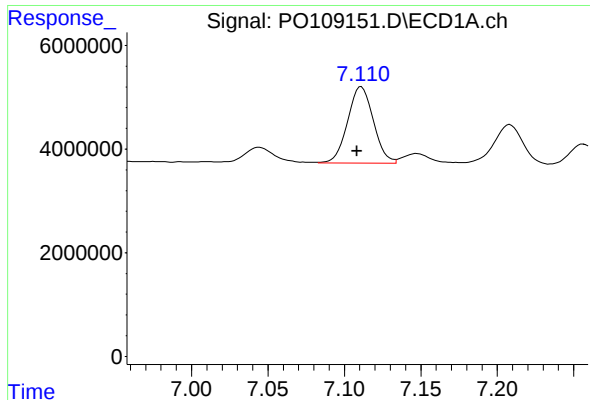
#33 AR-1260-3

R.T.: 6.850 min  
Delta R.T.: 0.003 min  
Response: 18871408  
Conc: 48.20 ng/ml



#33 AR-1260-3

R.T.: 6.607 min  
Delta R.T.: -0.020 min  
Response: 13107878  
Conc: 47.09 ng/ml



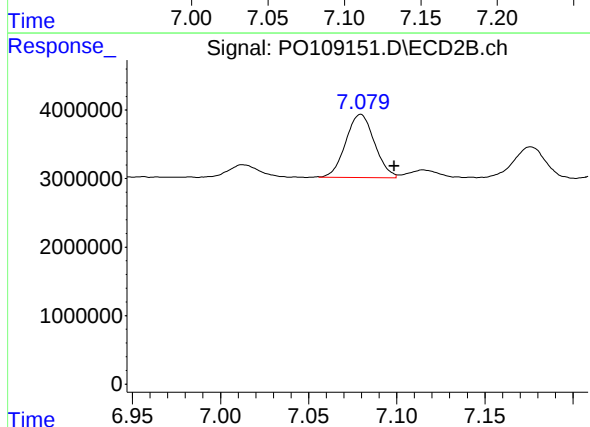
#34 AR-1260-4

R.T.: 7.111 min  
Delta R.T.: 0.003 min  
Response: 17470234  
Conc: 48.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT1-2025

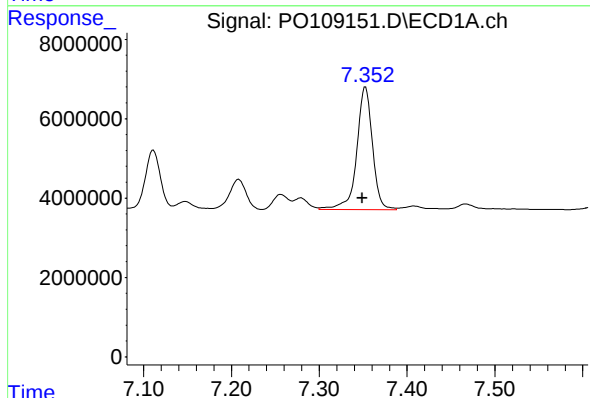
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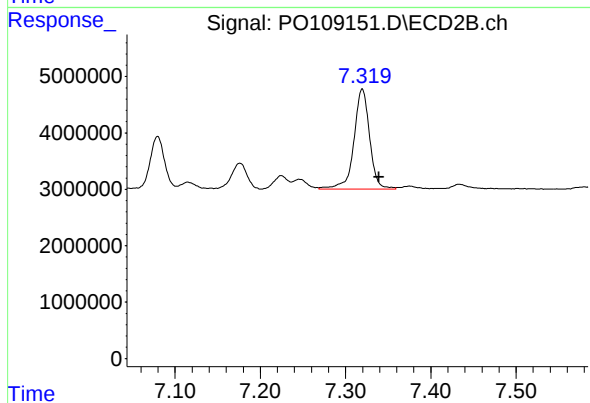
#34 AR-1260-4

R.T.: 7.079 min  
Delta R.T.: -0.019 min  
Response: 10517461  
Conc: 46.61 ng/ml m



#35 AR-1260-5

R.T.: 7.353 min  
Delta R.T.: 0.003 min  
Response: 38501178  
Conc: 46.13 ng/ml



#35 AR-1260-5

R.T.: 7.320 min  
Delta R.T.: -0.019 min  
Response: 22632561  
Conc: 45.20 ng/ml