

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012925\  
 Data File : PP069365.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jan 2025 02:56  
 Operator : YP\AJ  
 Sample : Q1168-09  
 Misc : AR1660 MDL 25 PPB  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDL-WATER-03-QT1-2025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025  
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 03:21:04 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 29 00:13:21 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...          | 4.535  | 3.838 | 28126591 | 18094524 | 19.649  | 20.273   |
| 2) SA Decachlor...          | 10.272 | 8.905 | 23011778 | 21967047 | 21.056  | 19.640   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.686  | 4.931 | 1464026  | 842259   | 31.598m | 25.824   |
| 4) L1 AR-1016-2             | 5.708  | 4.949 | 1793676  | 1120760  | 26.425m | 24.929   |
| 5) L1 AR-1016-3             | 5.772  | 5.127 | 1484166  | 630289   | 34.842  | 25.329 # |
| 6) L1 AR-1016-4             | 5.871  | 5.168 | 1047227  | 477711   | 29.920  | 23.653   |
| 7) L1 AR-1016-5             | 6.162  | 5.384 | 742377   | 616334   | 22.456  | 22.977   |
| 31) L7 AR-1260-1            | 7.282  | 6.423 | 1393754  | 1245436  | 23.851  | 25.823   |
| 32) L7 AR-1260-2            | 7.537  | 6.611 | 2681653  | 1597941  | 34.463  | 26.066   |
| 33) L7 AR-1260-3            | 7.896  | 6.766 | 1652718  | 2293790  | 26.435  | 38.130 # |
| 34) L7 AR-1260-4            | 8.120  | 7.239 | 1829668  | 1037223  | 27.732  | 22.321   |
| 35) L7 AR-1260-5            | 8.441  | 7.478 | 3399993  | 2620706  | 25.969  | 23.579   |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012925\  
Data File : PP069365.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jan 2025 02:56  
Operator : YP\AJ  
Sample : Q1168-09  
Misc : AR1660 MDL 25 PPB  
ALS Vial : 59 Sample Multiplier: 1

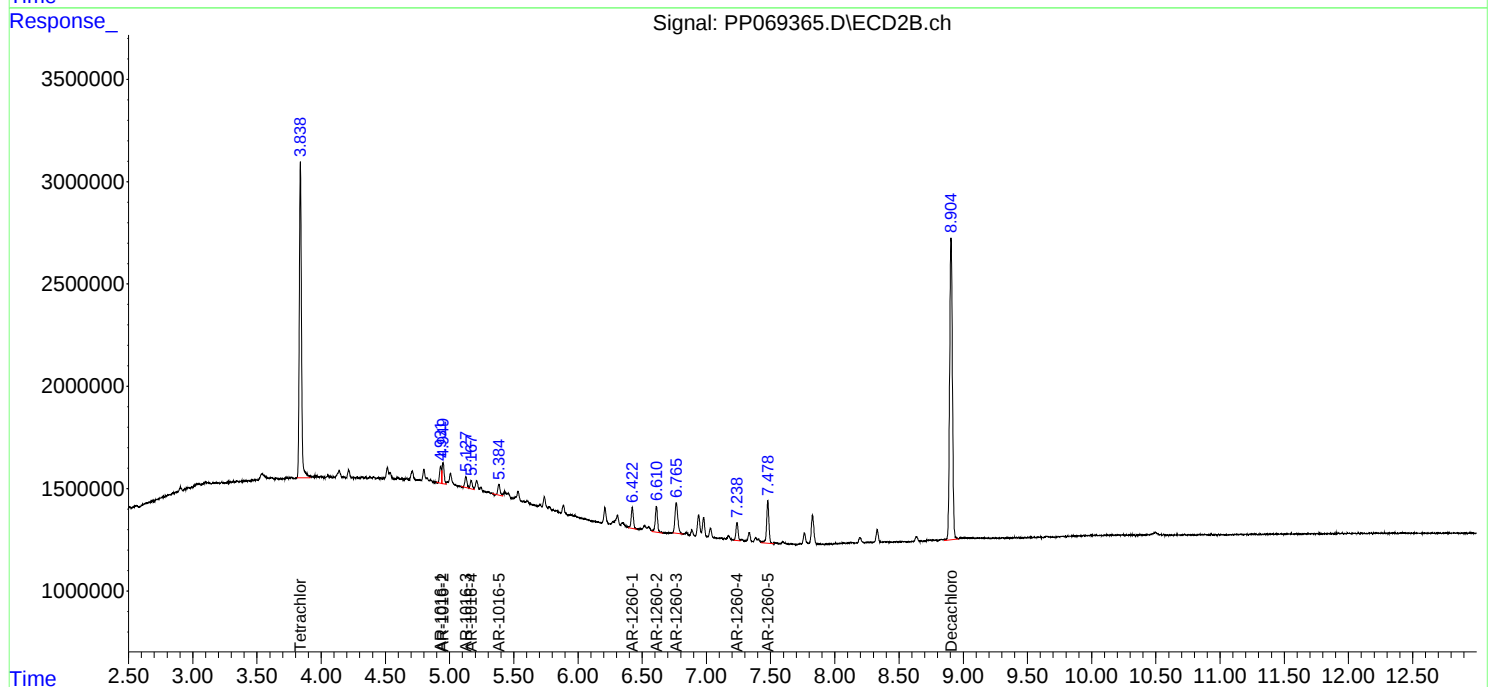
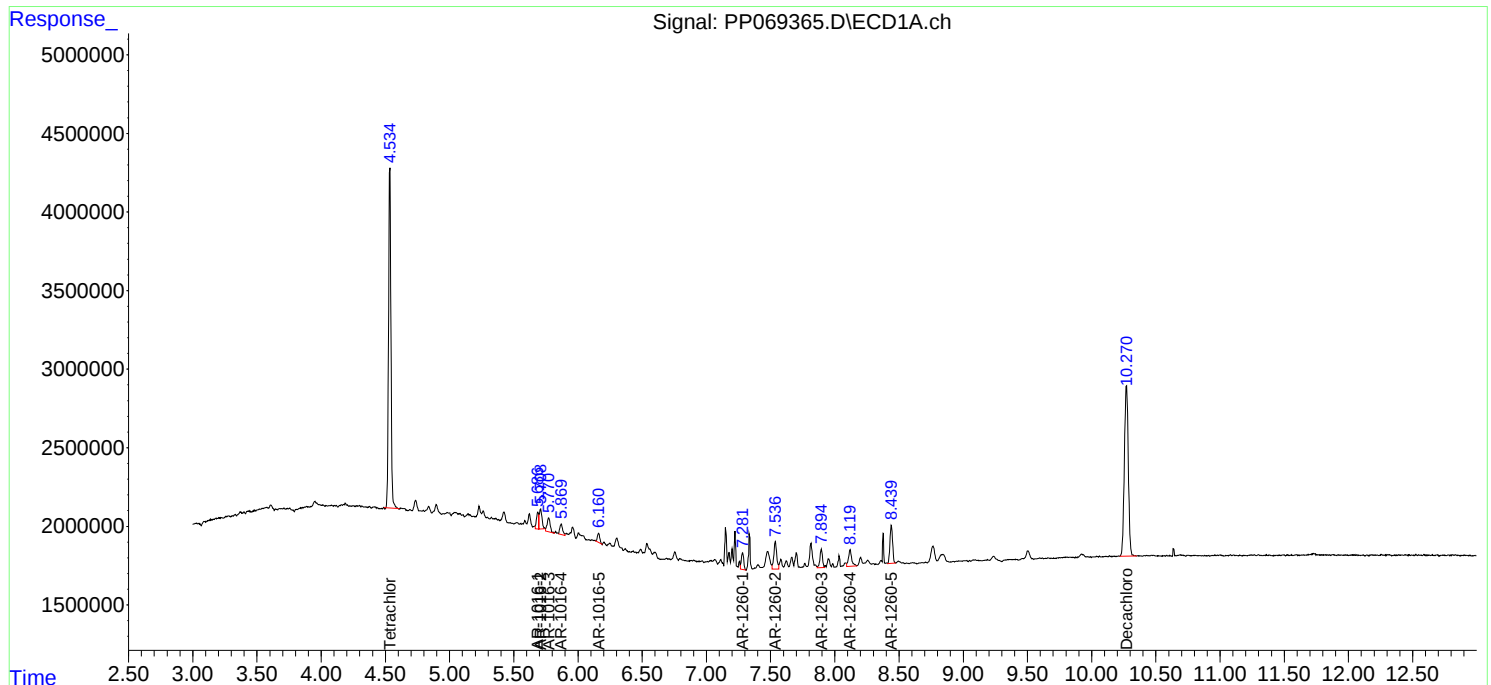
Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2025

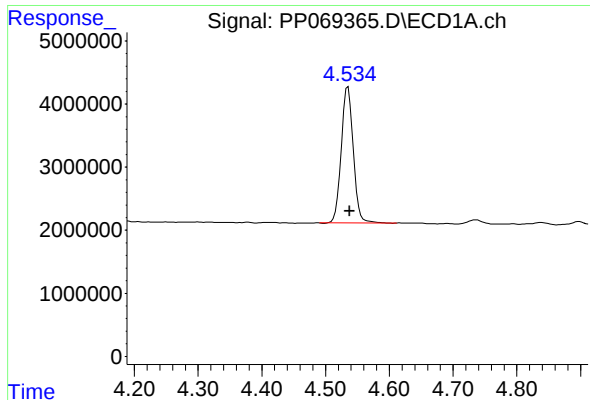
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 30 03:21:04 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 29 00:13:21 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





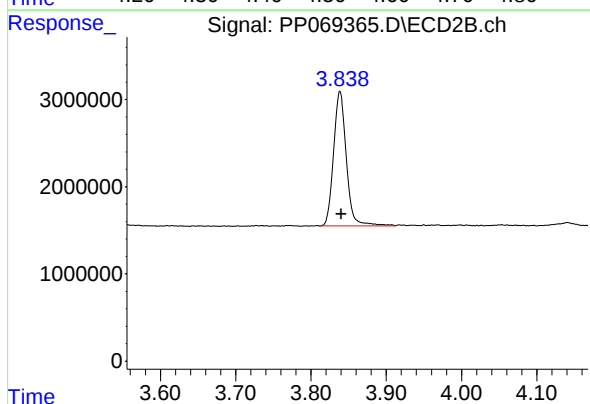
#1 Tetrachloro-m-xylene

R.T.: 4.535 min  
Delta R.T.: -0.003 min  
Response: 28126591  
Conc: 19.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2025

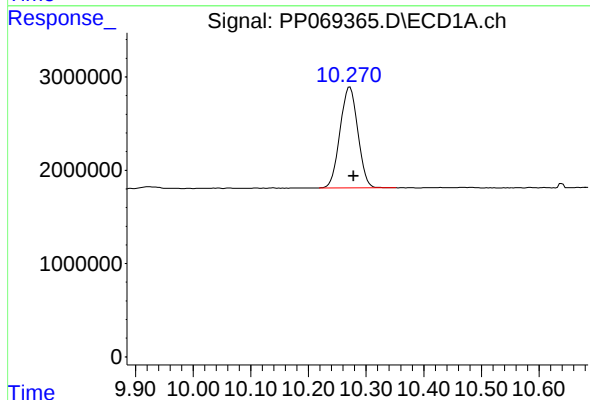
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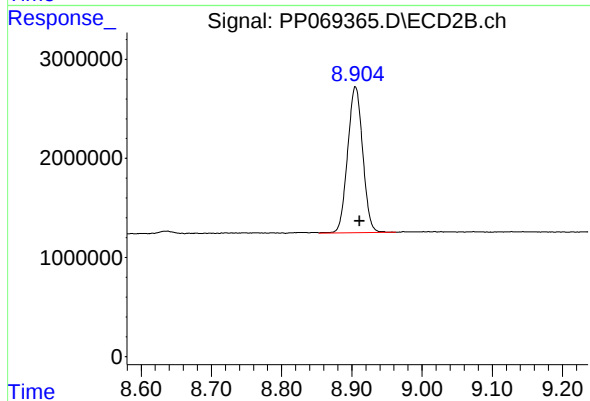
#1 Tetrachloro-m-xylene

R.T.: 3.838 min  
Delta R.T.: -0.002 min  
Response: 18094524  
Conc: 20.27 ng/ml



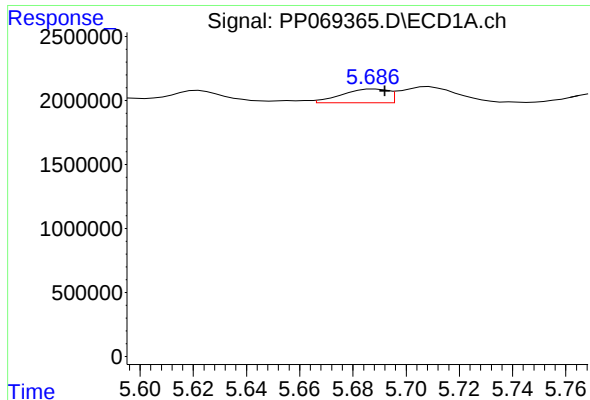
#2 Decachlorobiphenyl

R.T.: 10.272 min  
Delta R.T.: -0.007 min  
Response: 23011778  
Conc: 21.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.905 min  
Delta R.T.: -0.006 min  
Response: 21967047  
Conc: 19.64 ng/ml



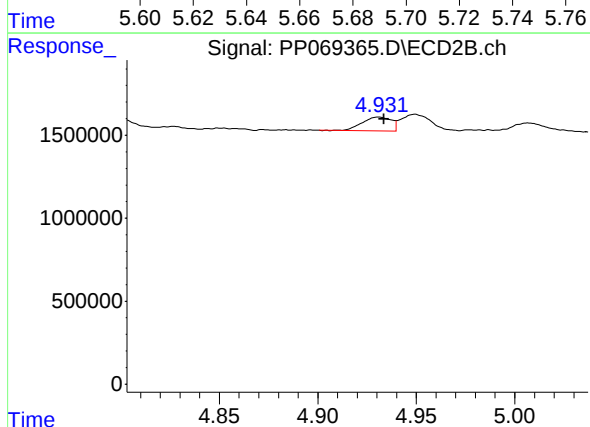
#3 AR-1016-1

R.T.: 5.686 min  
Delta R.T.: -0.006 min  
Response: 1464026  
Conc: 31.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2025

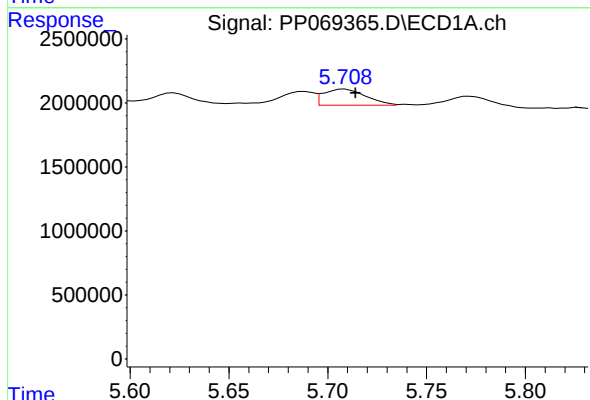
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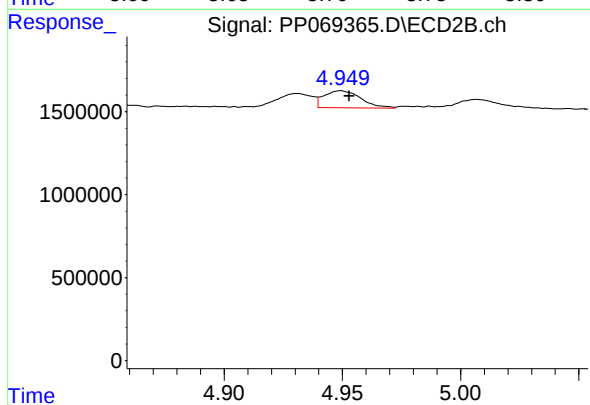
#3 AR-1016-1

R.T.: 4.931 min  
Delta R.T.: -0.003 min  
Response: 842259  
Conc: 25.82 ng/ml



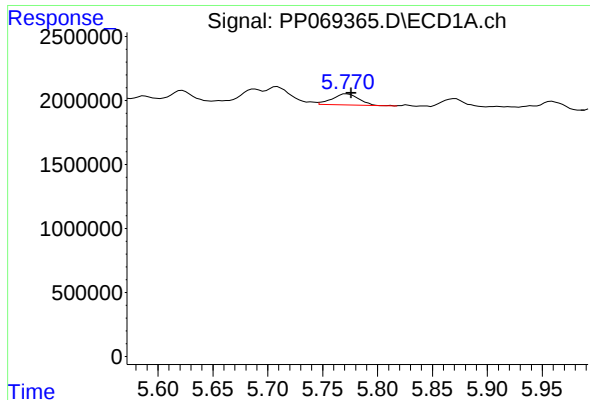
#4 AR-1016-2

R.T.: 5.708 min  
Delta R.T.: -0.007 min  
Response: 1793676  
Conc: 26.43 ng/ml m



#4 AR-1016-2

R.T.: 4.949 min  
Delta R.T.: -0.003 min  
Response: 1120760  
Conc: 24.93 ng/ml



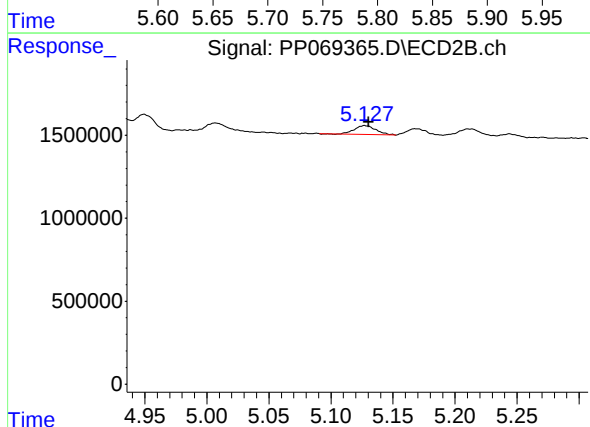
#5 AR-1016-3

R.T.: 5.772 min  
Delta R.T.: -0.004 min  
Response: 1484166  
Conc: 34.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2025

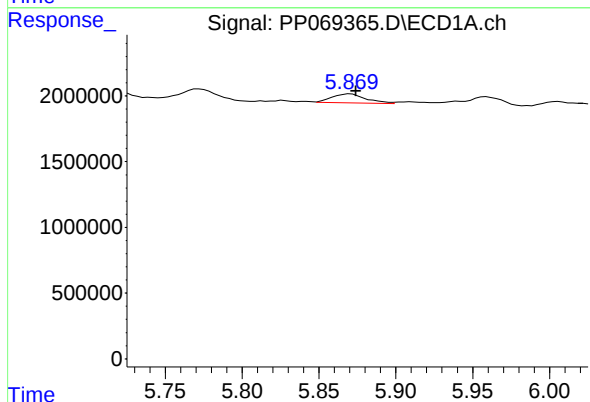
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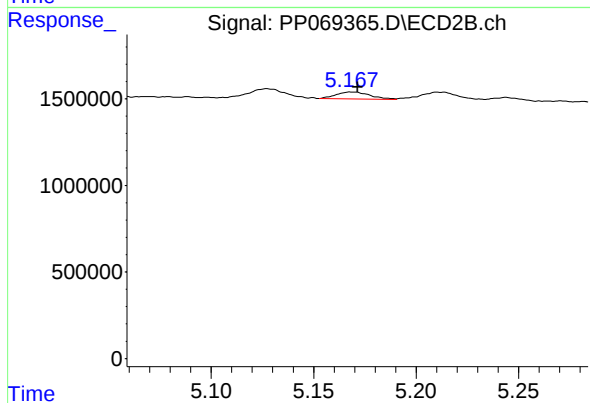
#5 AR-1016-3

R.T.: 5.127 min  
Delta R.T.: -0.003 min  
Response: 630289  
Conc: 25.33 ng/ml



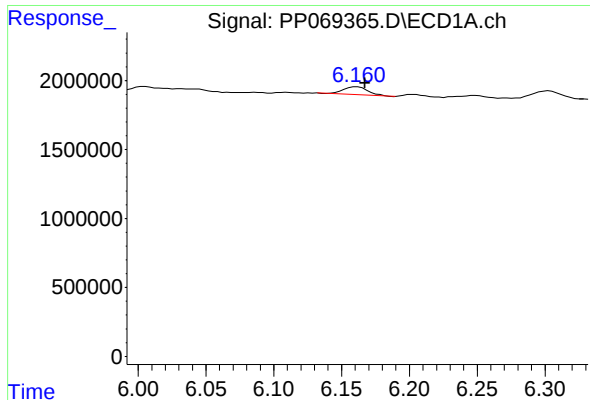
#6 AR-1016-4

R.T.: 5.871 min  
Delta R.T.: -0.003 min  
Response: 1047227  
Conc: 29.92 ng/ml



#6 AR-1016-4

R.T.: 5.168 min  
Delta R.T.: -0.003 min  
Response: 477711  
Conc: 23.65 ng/ml



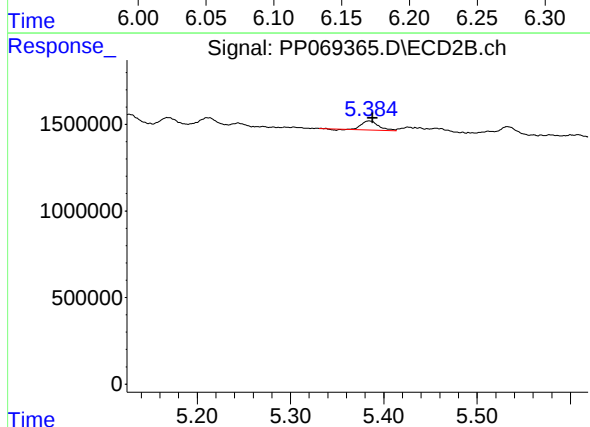
#7 AR-1016-5

R.T.: 6.162 min  
Delta R.T.: -0.005 min  
Response: 742377  
Conc: 22.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2025

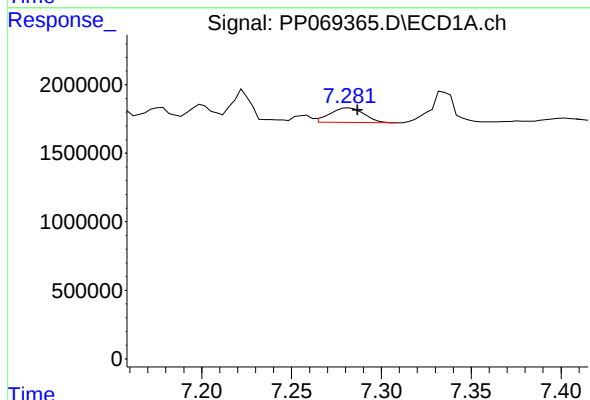
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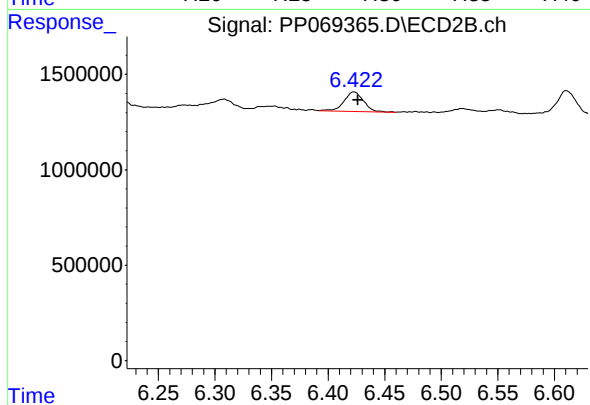
#7 AR-1016-5

R.T.: 5.384 min  
Delta R.T.: -0.004 min  
Response: 616334  
Conc: 22.98 ng/ml



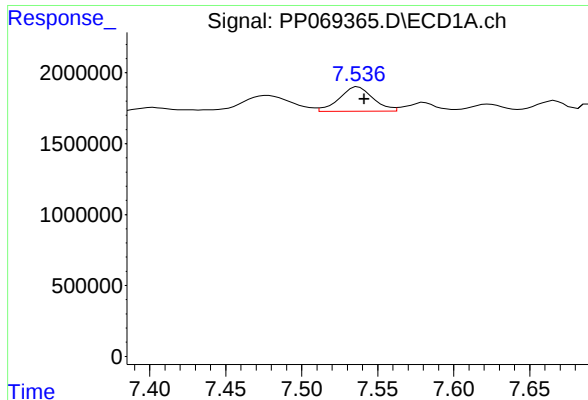
#31 AR-1260-1

R.T.: 7.282 min  
Delta R.T.: -0.005 min  
Response: 1393754  
Conc: 23.85 ng/ml



#31 AR-1260-1

R.T.: 6.423 min  
Delta R.T.: -0.004 min  
Response: 1245436  
Conc: 25.82 ng/ml



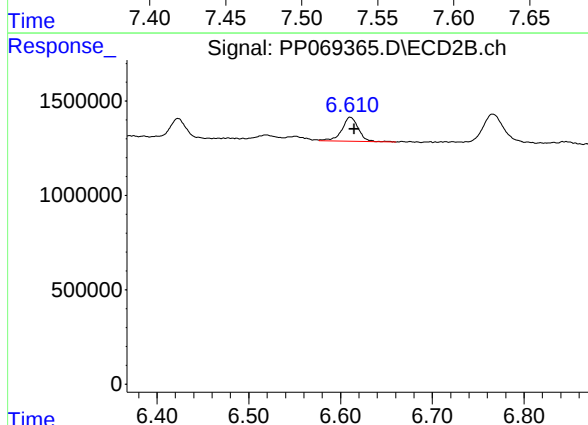
#32 AR-1260-2

R.T.: 7.537 min  
Delta R.T.: -0.004 min  
Response: 2681653  
Conc: 34.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT1-2025

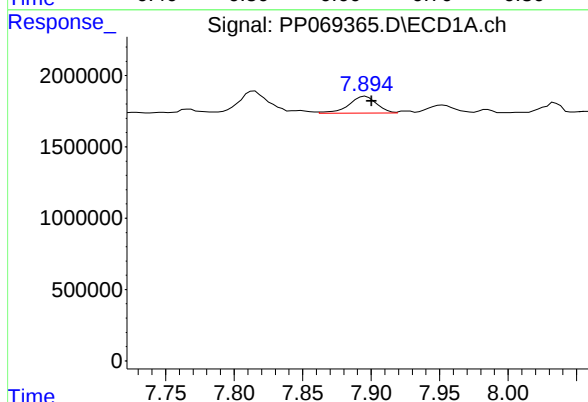
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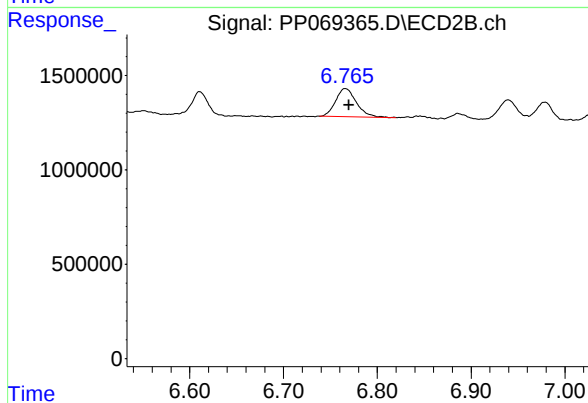
#32 AR-1260-2

R.T.: 6.611 min  
Delta R.T.: -0.004 min  
Response: 1597941  
Conc: 26.07 ng/ml



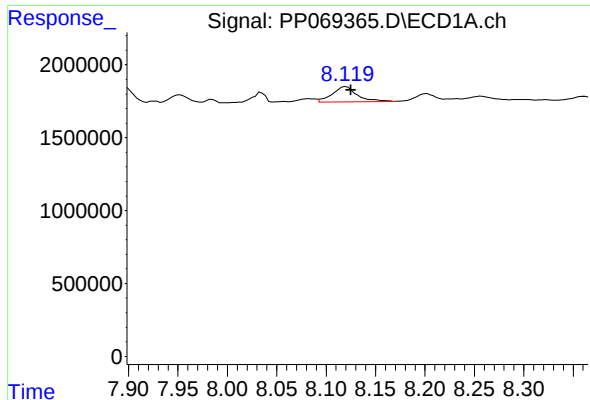
#33 AR-1260-3

R.T.: 7.896 min  
Delta R.T.: -0.004 min  
Response: 1652718  
Conc: 26.44 ng/ml



#33 AR-1260-3

R.T.: 6.766 min  
Delta R.T.: -0.004 min  
Response: 2293790  
Conc: 38.13 ng/ml



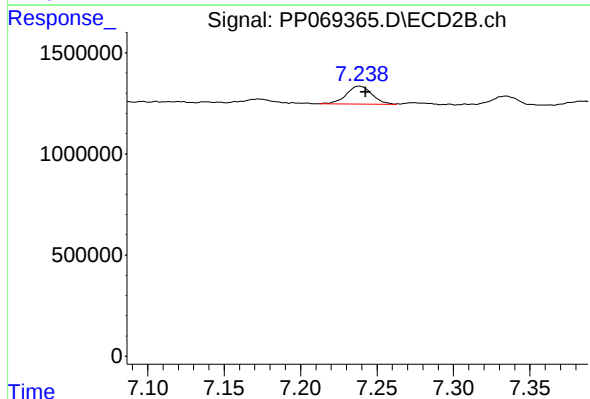
#34 AR-1260-4

R.T.: 8.120 min  
Delta R.T.: -0.005 min  
Response: 1829668  
Conc: 27.73 ng/ml

Instrument :  
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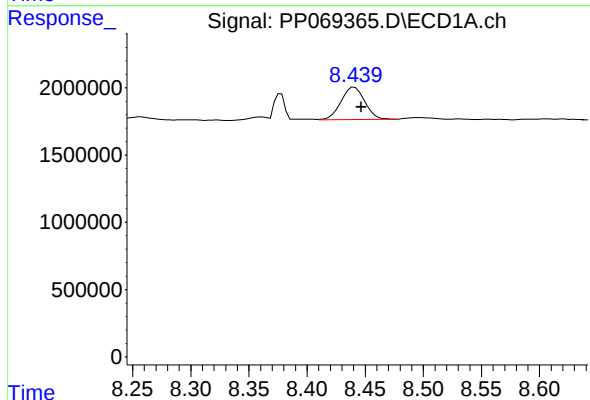
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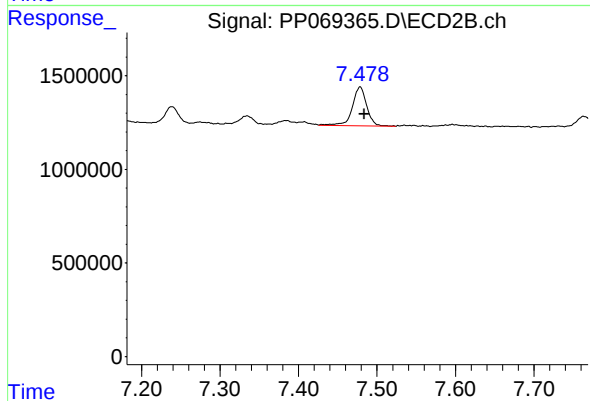
#34 AR-1260-4

R.T.: 7.239 min  
Delta R.T.: -0.004 min  
Response: 1037223  
Conc: 22.32 ng/ml



#35 AR-1260-5

R.T.: 8.441 min  
Delta R.T.: -0.006 min  
Response: 3399993  
Conc: 25.97 ng/ml



#35 AR-1260-5

R.T.: 7.478 min  
Delta R.T.: -0.005 min  
Response: 2620706  
Conc: 23.58 ng/ml