

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR101724\  
 Data File : PR068718.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2024 15:15  
 Operator : AJ\MA  
 Sample : P4368-07  
 Misc : AR1660 LOD 25 PPB  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024  
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 01:28:21 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 16 13:42:17 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...          | 3.647 | 2.979 | 13402032 | 85814906 | 14.294  | 15.424 |
| 2) SA Decachlor...          | 9.541 | 8.269 | 8493952  | 63974006 | 14.720  | 14.997 |
| Target Compounds            |       |       |          |          |         |        |
| 3) L1 AR-1016-1             | 4.869 | 4.103 | 667933   | 4053079  | 23.734  | 23.270 |
| 4) L1 AR-1016-2             | 4.891 | 4.121 | 980741   | 5729769  | 22.134  | 23.086 |
| 5) L1 AR-1016-3             | 4.955 | 4.301 | 659942   | 2915537  | 23.213  | 22.178 |
| 6) L1 AR-1016-4             | 5.058 | 4.353 | 493485   | 2374635  | 22.078  | 22.170 |
| 7) L1 AR-1016-5             | 5.372 | 4.571 | 536100   | 3313348  | 24.214  | 24.610 |
| 31) L7 AR-1260-1            | 6.583 | 5.671 | 972743   | 5928719  | 25.470  | 25.975 |
| 32) L7 AR-1260-2            | 6.867 | 5.877 | 1055325  | 6666263  | 23.914  | 24.569 |
| 33) L7 AR-1260-3            | 7.255 | 6.036 | 851406   | 5538593  | 25.499m | 22.237 |
| 34) L7 AR-1260-4            | 7.498 | 6.545 | 850477   | 5014711  | 22.435  | 23.309 |
| 35) L7 AR-1260-5            | 7.836 | 6.810 | 1506439  | 10364394 | 21.921  | 20.673 |
| -----                       |       |       |          |          |         |        |

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

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Acq On : 16 Oct 2024 15:15  
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Misc : AR1660 LOD 25 PPB  
ALS Vial : 8 Sample Multiplier: 1

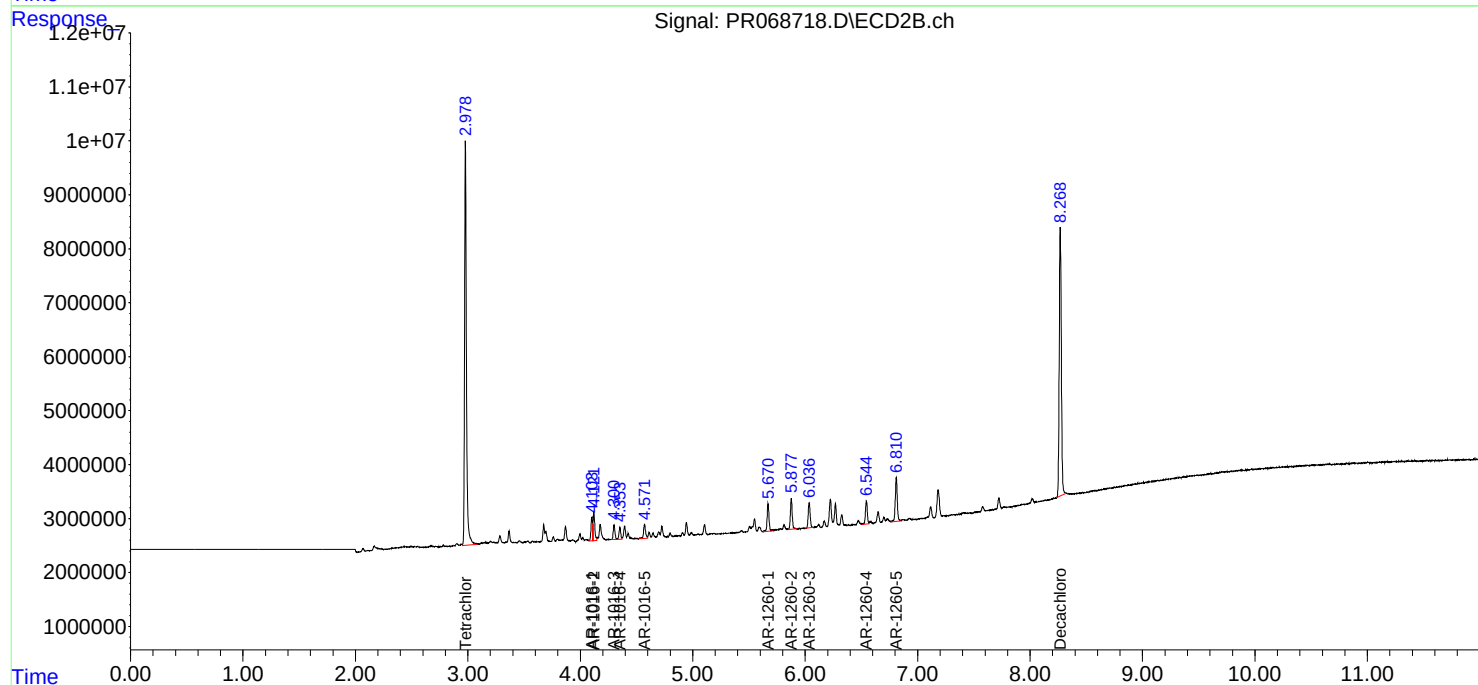
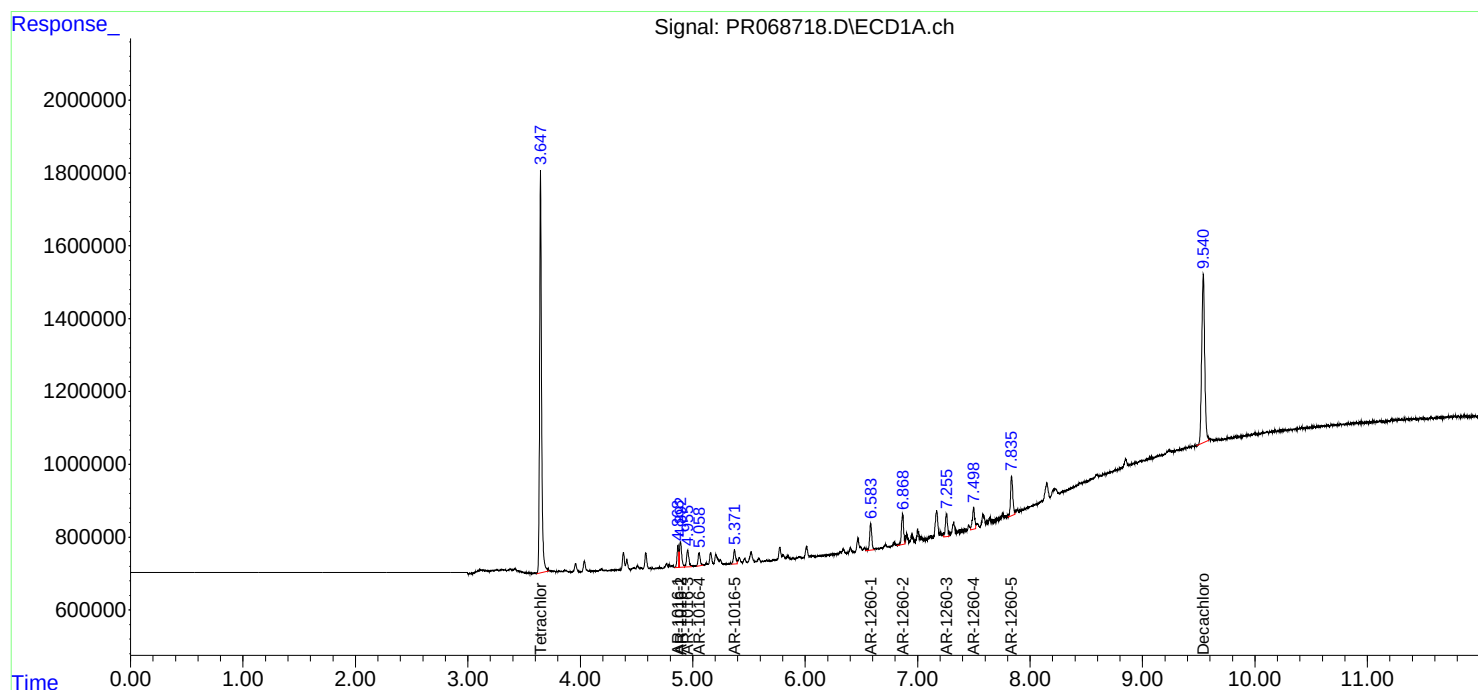
Instrument :  
ECD\_R  
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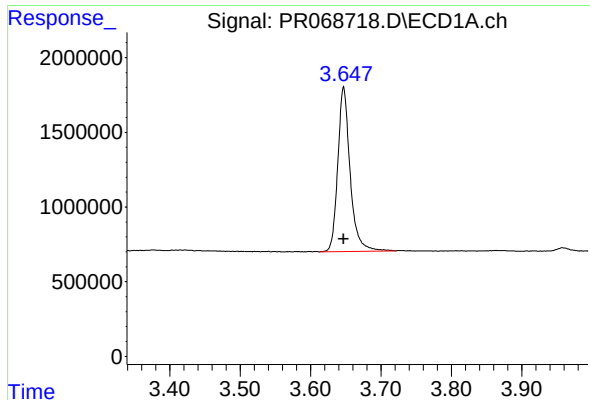
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Quant Time: Oct 17 01:28:21 2024  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.647 min  
Delta R.T.: 0.000 min  
Response: 13402032  
Conc: 14.29 ng/ml

Instrument :

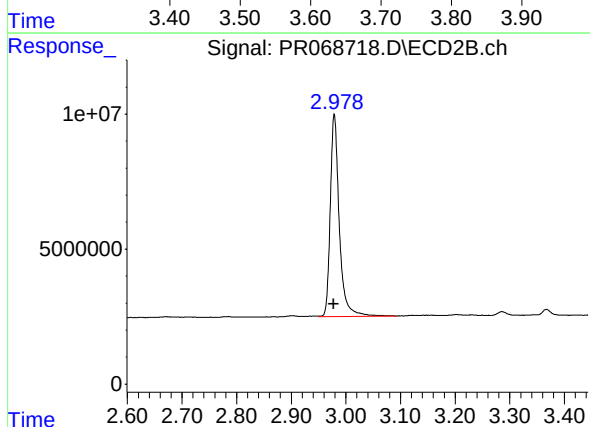
ECD\_R

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

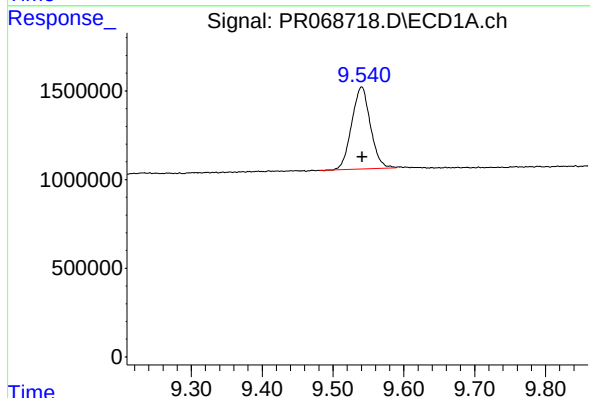
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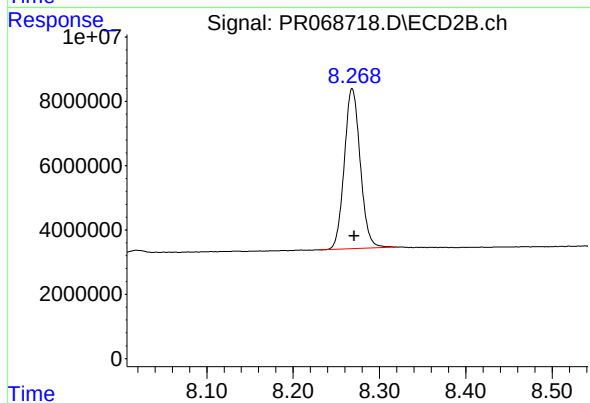
#1 Tetrachloro-m-xylene

R.T.: 2.979 min  
Delta R.T.: 0.001 min  
Response: 85814906  
Conc: 15.42 ng/ml



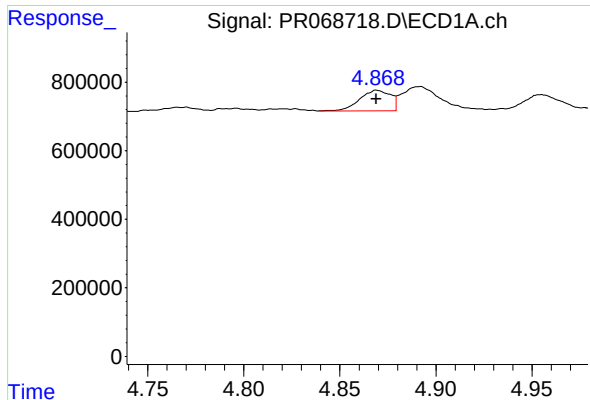
#2 Decachlorobiphenyl

R.T.: 9.541 min  
Delta R.T.: 0.000 min  
Response: 8493952  
Conc: 14.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.269 min  
Delta R.T.: -0.002 min  
Response: 63974006  
Conc: 15.00 ng/ml



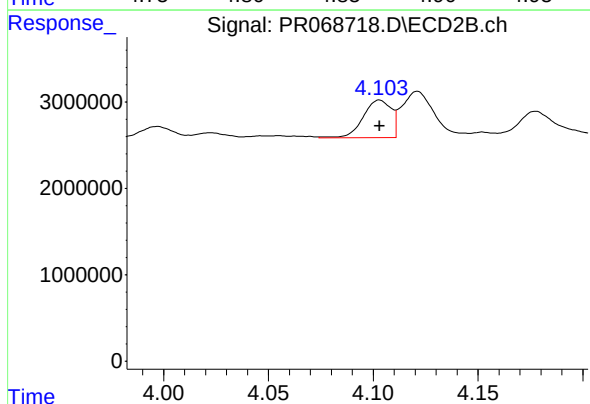
#3 AR-1016-1

R.T.: 4.869 min  
Delta R.T.: 0.000 min  
Response: 667933  
Conc: 23.73 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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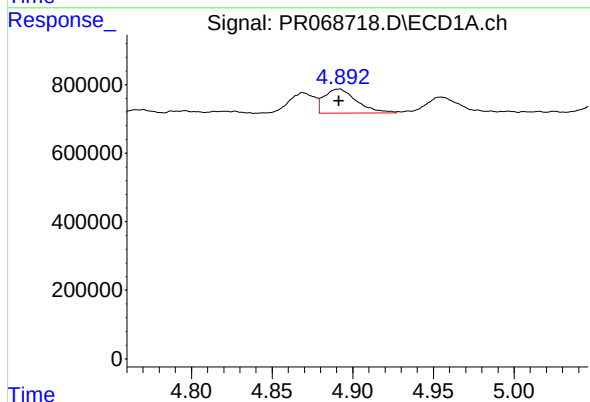
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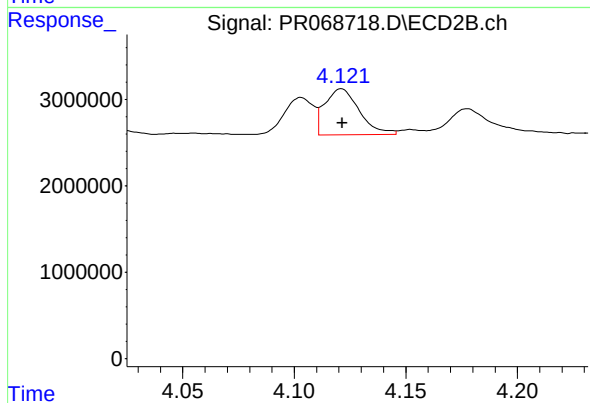
#3 AR-1016-1

R.T.: 4.103 min  
Delta R.T.: 0.000 min  
Response: 4053079  
Conc: 23.27 ng/ml



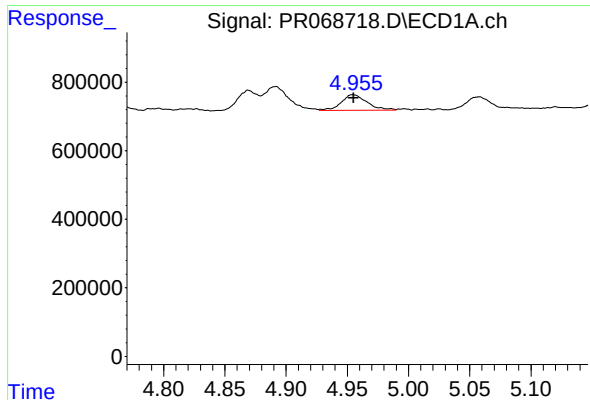
#4 AR-1016-2

R.T.: 4.891 min  
Delta R.T.: 0.000 min  
Response: 980741  
Conc: 22.13 ng/ml



#4 AR-1016-2

R.T.: 4.121 min  
Delta R.T.: 0.000 min  
Response: 5729769  
Conc: 23.09 ng/ml



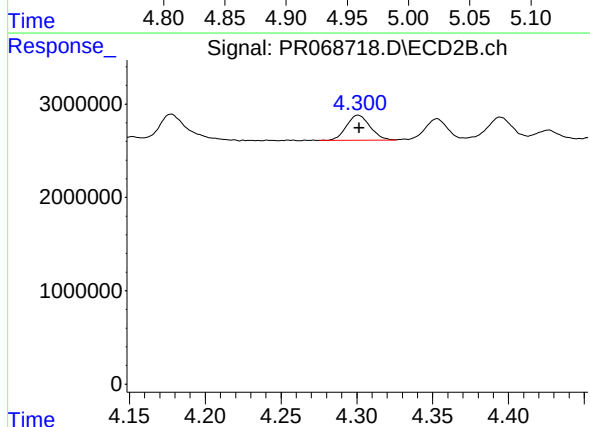
#5 AR-1016-3

R.T.: 4.955 min  
Delta R.T.: 0.000 min  
Response: 659942  
Conc: 23.21 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2024

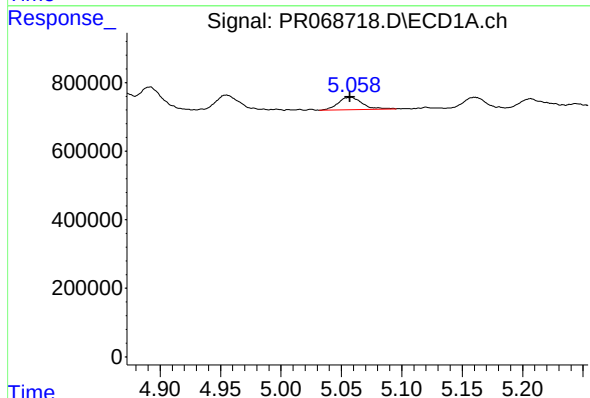
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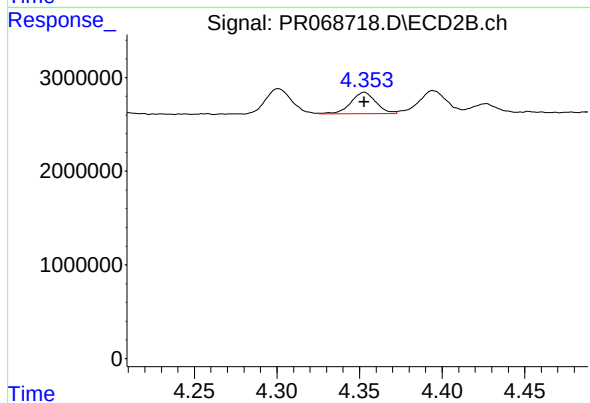
#5 AR-1016-3

R.T.: 4.301 min  
Delta R.T.: 0.000 min  
Response: 2915537  
Conc: 22.18 ng/ml



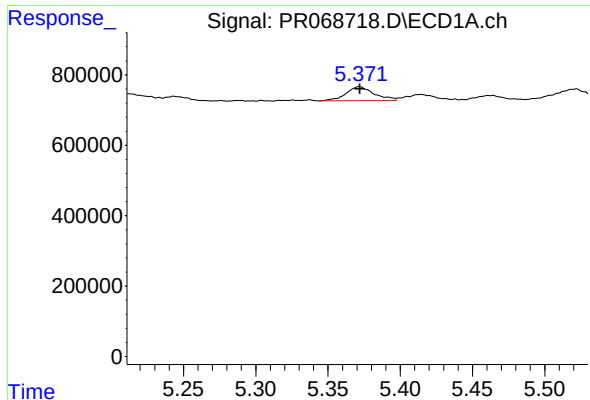
#6 AR-1016-4

R.T.: 5.058 min  
Delta R.T.: 0.000 min  
Response: 493485  
Conc: 22.08 ng/ml



#6 AR-1016-4

R.T.: 4.353 min  
Delta R.T.: 0.000 min  
Response: 2374635  
Conc: 22.17 ng/ml



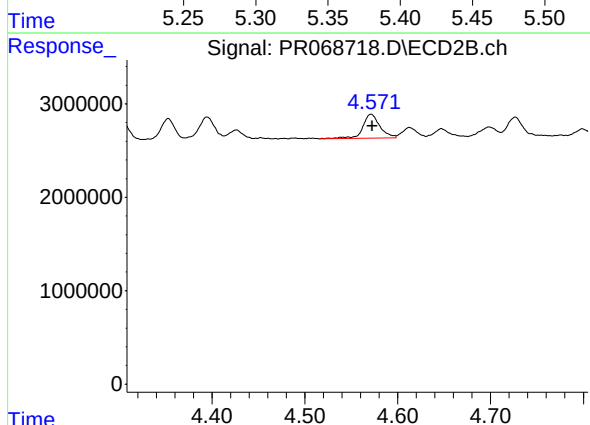
#7 AR-1016-5

R.T.: 5.372 min  
Delta R.T.: 0.000 min  
Response: 536100  
Conc: 24.21 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2024

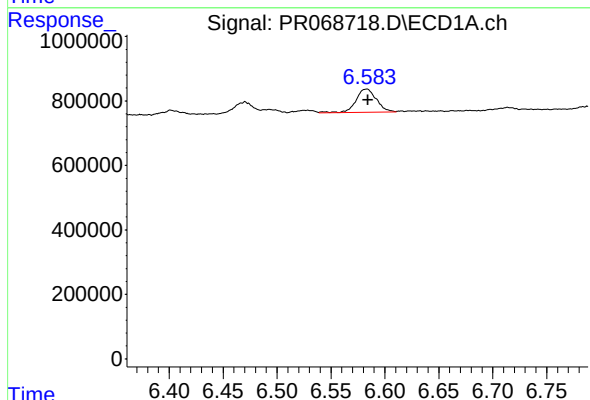
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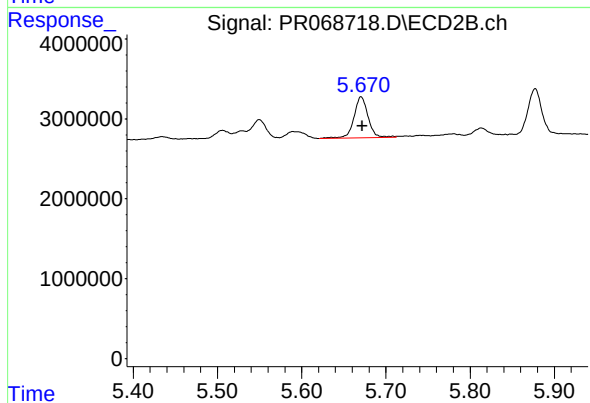
#7 AR-1016-5

R.T.: 4.571 min  
Delta R.T.: -0.001 min  
Response: 3313348  
Conc: 24.61 ng/ml



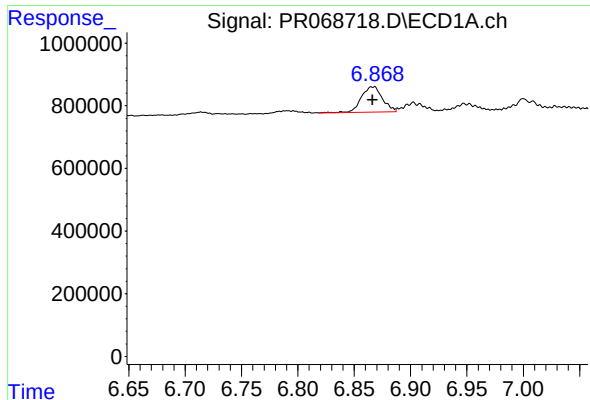
#31 AR-1260-1

R.T.: 6.583 min  
Delta R.T.: -0.001 min  
Response: 972743  
Conc: 25.47 ng/ml



#31 AR-1260-1

R.T.: 5.671 min  
Delta R.T.: -0.001 min  
Response: 5928719  
Conc: 25.97 ng/ml



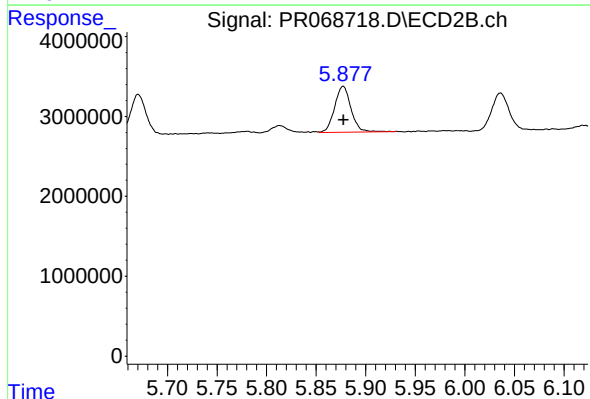
#32 AR-1260-2

R.T.: 6.867 min  
Delta R.T.: 0.000 min  
Response: 1055325  
Conc: 23.91 ng/ml

Instrument :  
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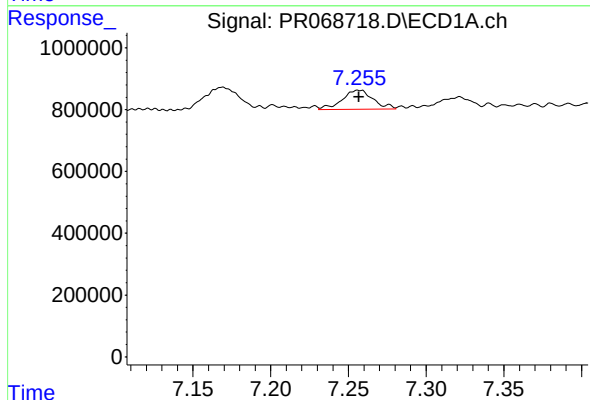
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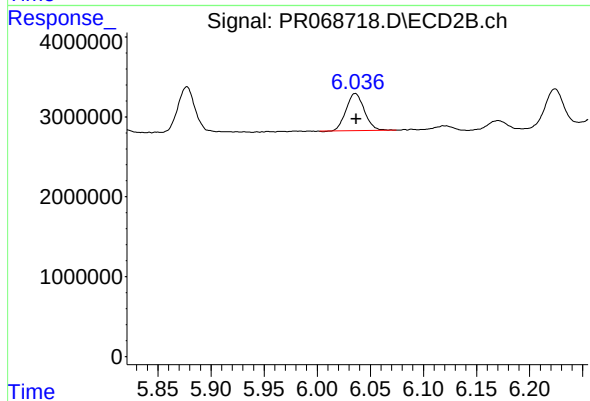
#32 AR-1260-2

R.T.: 5.877 min  
Delta R.T.: 0.000 min  
Response: 6666263  
Conc: 24.57 ng/ml



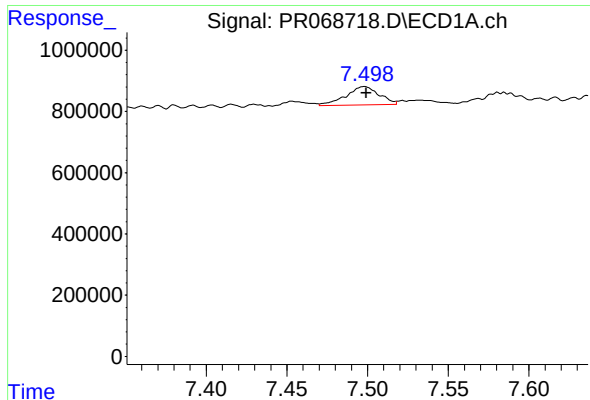
#33 AR-1260-3

R.T.: 7.255 min  
Delta R.T.: -0.002 min  
Response: 851406  
Conc: 25.50 ng/ml m



#33 AR-1260-3

R.T.: 6.036 min  
Delta R.T.: 0.000 min  
Response: 5538593  
Conc: 22.24 ng/ml



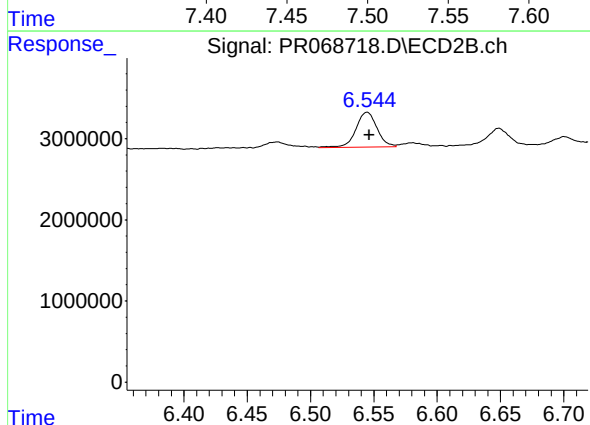
#34 AR-1260-4

R.T.: 7.498 min  
Delta R.T.: -0.001 min  
Response: 850477  
Conc: 22.44 ng/ml

Instrument :  
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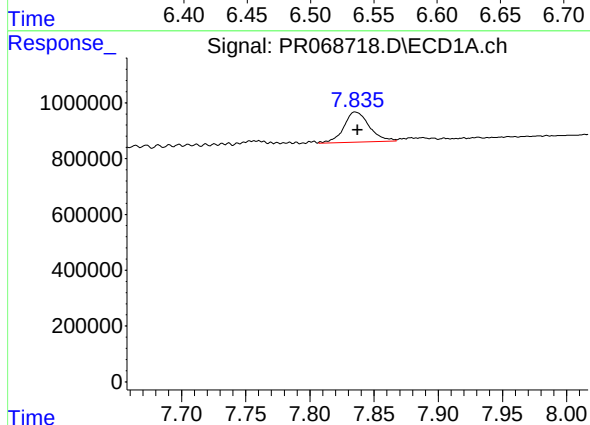
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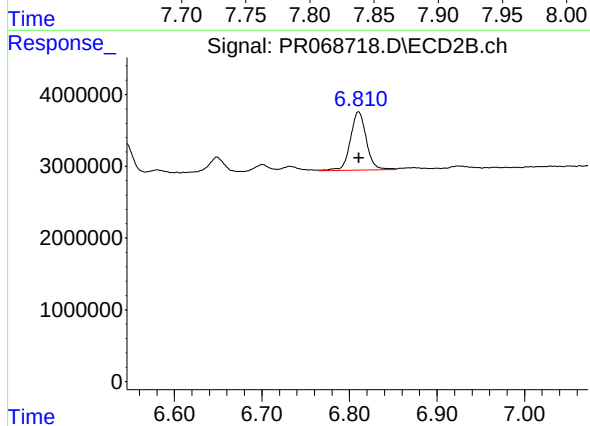
#34 AR-1260-4

R.T.: 6.545 min  
Delta R.T.: -0.002 min  
Response: 5014711  
Conc: 23.31 ng/ml



#35 AR-1260-5

R.T.: 7.836 min  
Delta R.T.: -0.002 min  
Response: 1506439  
Conc: 21.92 ng/ml



#35 AR-1260-5

R.T.: 6.810 min  
Delta R.T.: 0.000 min  
Response: 10364394  
Conc: 20.67 ng/ml