

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020124\  
 Data File : PP063203.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Feb 2024 23:16  
 Operator : YP\AJ  
 Sample : P1187-07  
 Misc : AR1660 LOD 40 PPB  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2024

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 02/02/2024  
 Supervised By :Sohil Jodhani 02/02/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 02 01:43:40 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP020124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 01 16:28:12 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... | 4.491  | 3.647 | 51972417 | 50932486 | 21.728  | 21.428 |
| 2)                          | SA Decachlor... | 10.363 | 8.703 | 53655652 | 57351376 | 23.859  | 23.153 |
| Target Compounds            |                 |        |       |          |          |         |        |
| 3)                          | L1 AR-1016-1    | 5.673  | 4.742 | 3445719  | 3104364  | 45.790  | 43.393 |
| 4)                          | L1 AR-1016-2    | 5.696  | 4.761 | 4823757  | 4327336  | 44.413  | 42.130 |
| 5)                          | L1 AR-1016-3    | 5.758  | 4.938 | 3202678  | 2365653  | 46.409  | 42.779 |
| 6)                          | L1 AR-1016-4    | 5.858  | 4.981 | 2323520  | 2303166  | 41.489  | 46.541 |
| 7)                          | L1 AR-1016-5    | 6.155  | 5.196 | 2765248  | 2885570  | 45.287m | 45.871 |
| 31)                         | L7 AR-1260-1    | 7.292  | 6.238 | 6563146  | 6088992  | 53.925  | 45.937 |
| 32)                         | L7 AR-1260-2    | 7.551  | 6.426 | 6639165  | 6751472  | 52.204  | 45.710 |
| 33)                         | L7 AR-1260-3    | 7.914  | 6.581 | 5044937  | 6703407  | 48.804  | 46.237 |
| 34)                         | L7 AR-1260-4    | 8.143  | 7.057 | 5630547  | 5432942  | 47.955  | 44.570 |
| 35)                         | L7 AR-1260-5    | 8.473  | 7.300 | 8930473  | 10517288 | 45.506  | 42.331 |
| -----                       |                 |        |       |          |          |         |        |

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

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Operator : YP\AJ  
Sample : P1187-07  
Misc : AR1660 LOD 40 PPB  
ALS Vial : 42 Sample Multiplier: 1

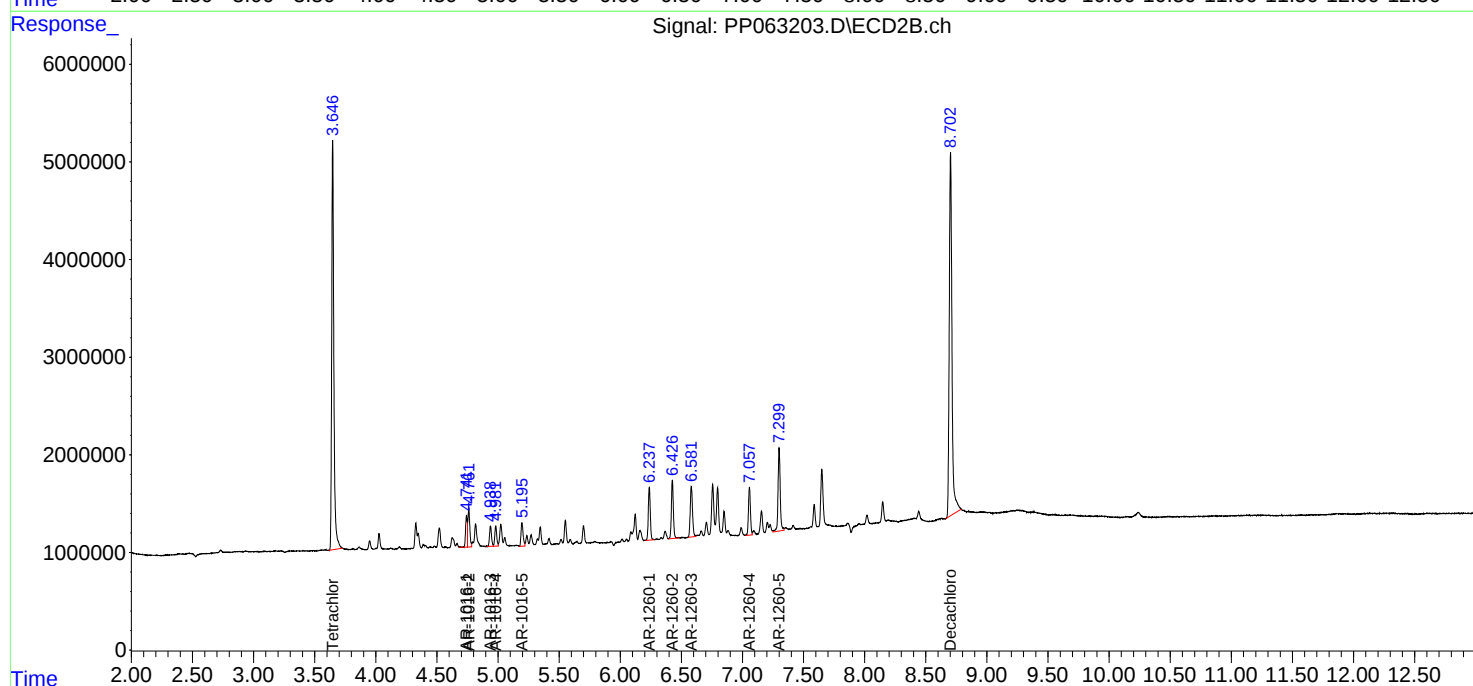
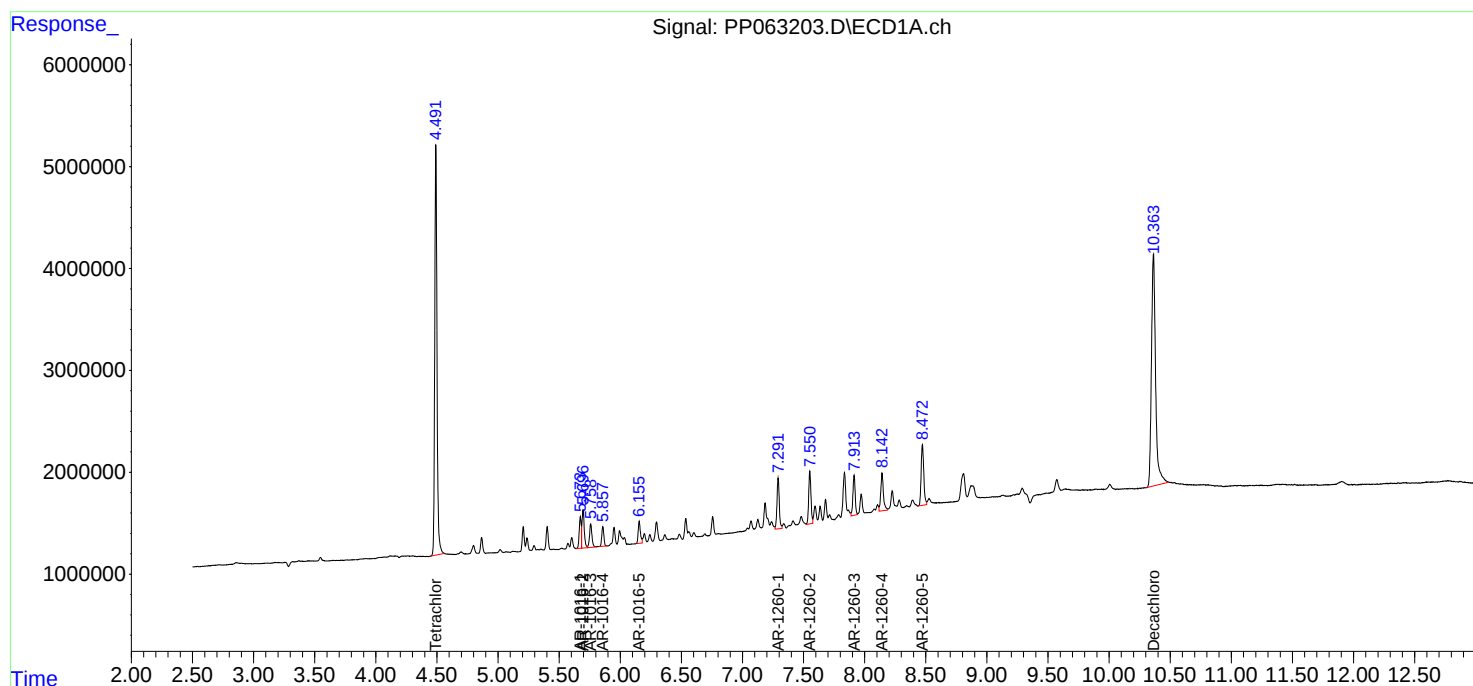
Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2024

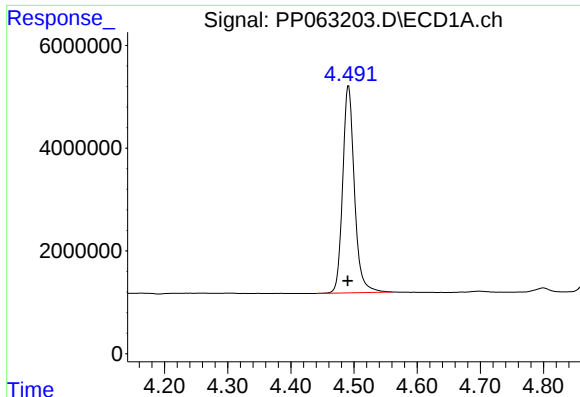
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Integration File signal 1: autoint1.e  
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QLast Update : Thu Feb 01 16:28:12 2024  
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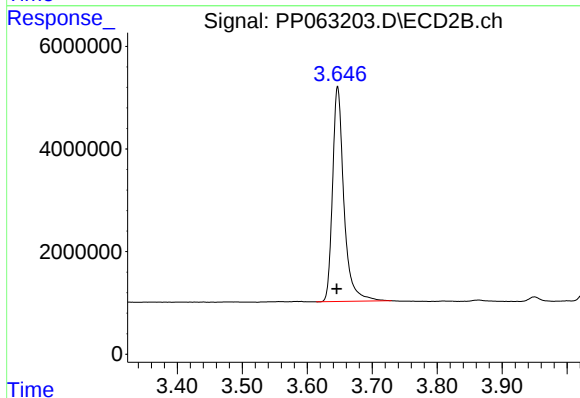
#1 Tetrachloro-m-xylene

R.T.: 4.491 min  
Delta R.T.: 0.001 min  
Response: 51972417  
Conc: 21.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2024

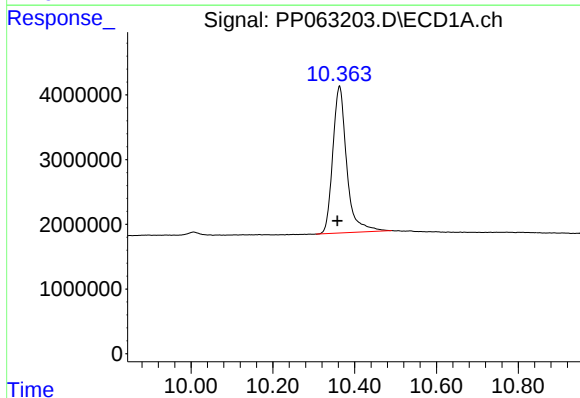
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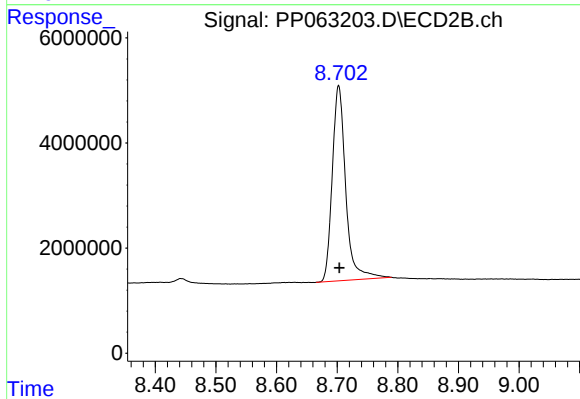
#1 Tetrachloro-m-xylene

R.T.: 3.647 min  
Delta R.T.: 0.001 min  
Response: 50932486  
Conc: 21.43 ng/ml



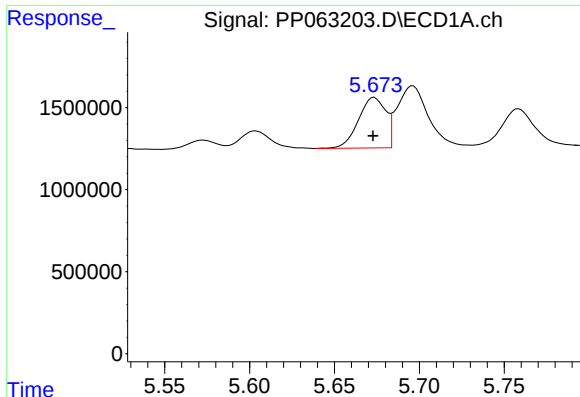
#2 Decachlorobiphenyl

R.T.: 10.363 min  
Delta R.T.: 0.005 min  
Response: 53655652  
Conc: 23.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.703 min  
Delta R.T.: -0.001 min  
Response: 57351376  
Conc: 23.15 ng/ml



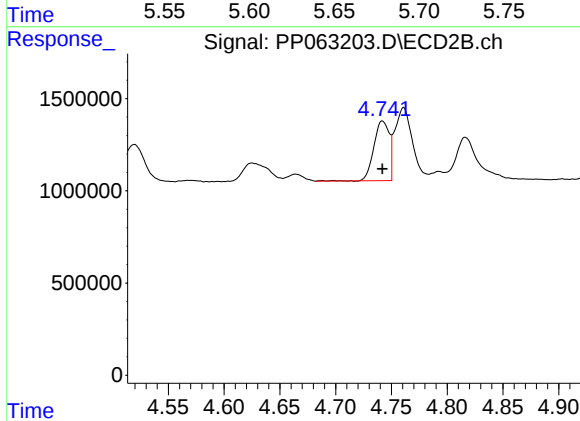
#3 AR-1016-1

R.T.: 5.673 min  
Delta R.T.: 0.000 min  
Response: 3445719  
Conc: 45.79 ng/ml

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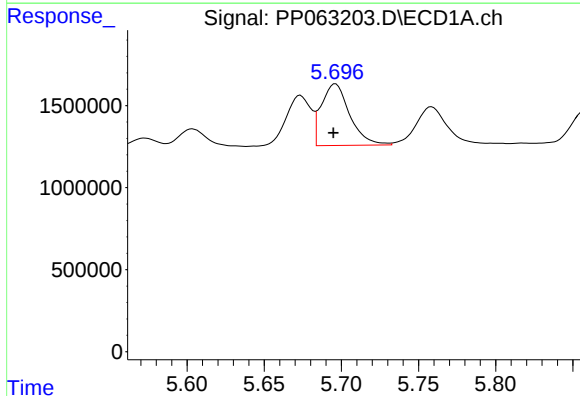
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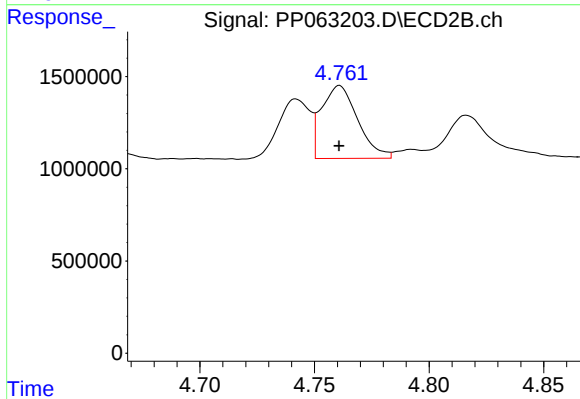
#3 AR-1016-1

R.T.: 4.742 min  
Delta R.T.: 0.000 min  
Response: 3104364  
Conc: 43.39 ng/ml



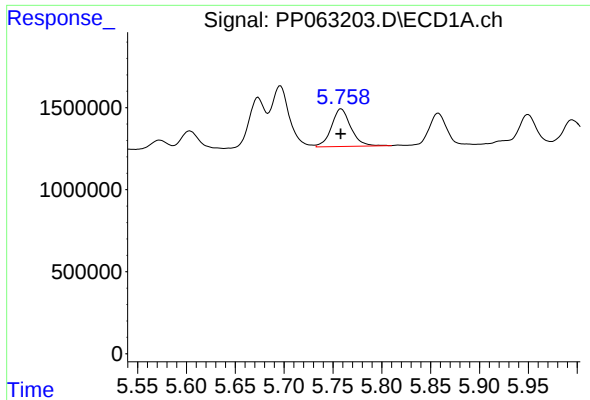
#4 AR-1016-2

R.T.: 5.696 min  
Delta R.T.: 0.001 min  
Response: 4823757  
Conc: 44.41 ng/ml



#4 AR-1016-2

R.T.: 4.761 min  
Delta R.T.: 0.000 min  
Response: 4327336  
Conc: 42.13 ng/ml



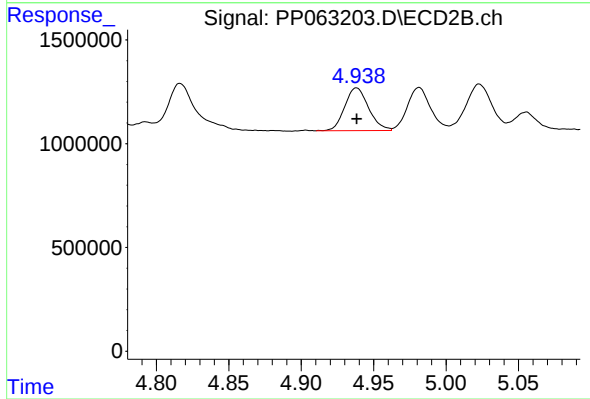
#5 AR-1016-3

R.T.: 5.758 min  
Delta R.T.: 0.000 min  
Response: 3202678  
Conc: 46.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2024

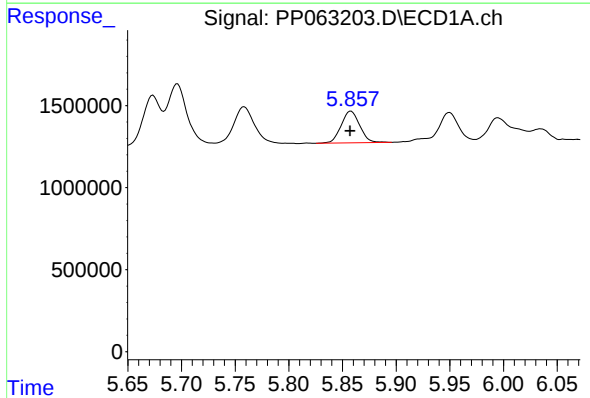
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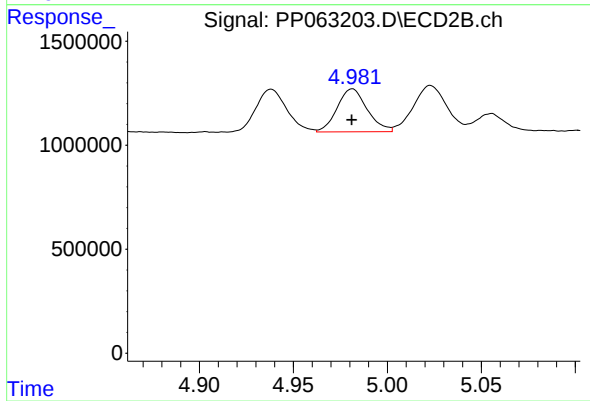
#5 AR-1016-3

R.T.: 4.938 min  
Delta R.T.: 0.000 min  
Response: 2365653  
Conc: 42.78 ng/ml



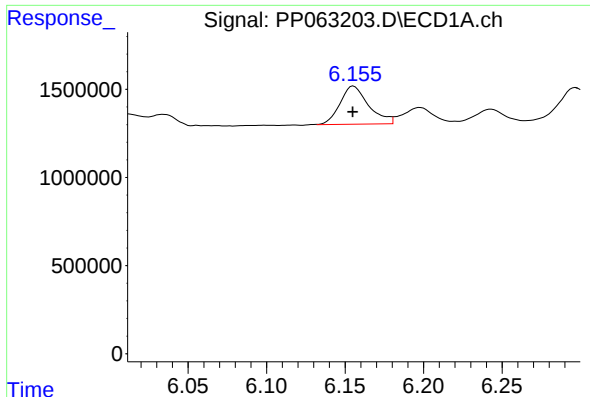
#6 AR-1016-4

R.T.: 5.858 min  
Delta R.T.: 0.000 min  
Response: 2323520  
Conc: 41.49 ng/ml



#6 AR-1016-4

R.T.: 4.981 min  
Delta R.T.: 0.000 min  
Response: 2303166  
Conc: 46.54 ng/ml



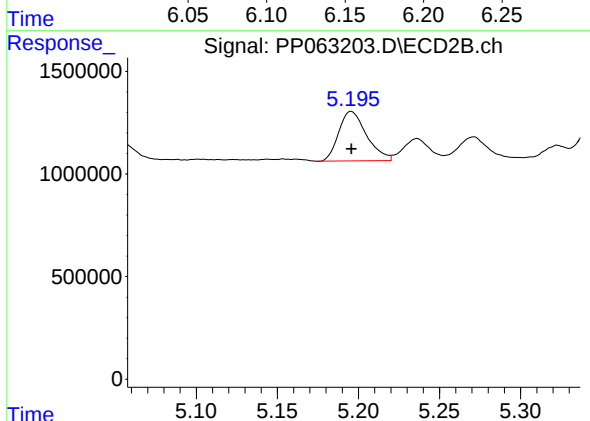
#7 AR-1016-5

R.T.: 6.155 min  
Delta R.T.: 0.000 min  
Response: 2765248  
Conc: 45.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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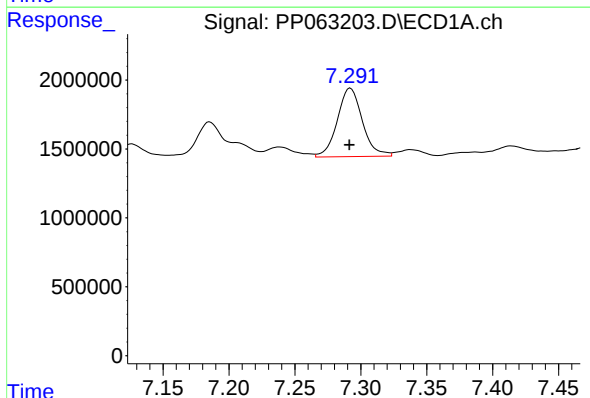
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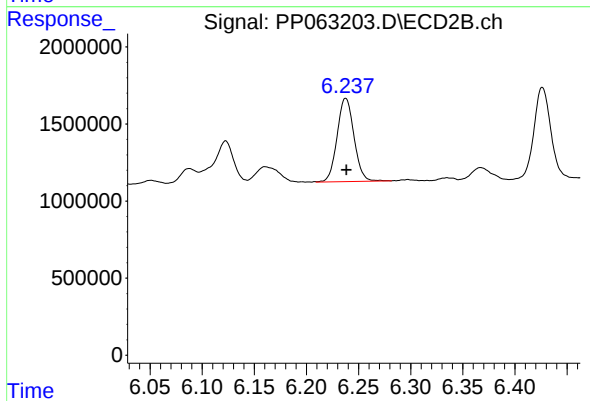
#7 AR-1016-5

R.T.: 5.196 min  
Delta R.T.: 0.000 min  
Response: 2885570  
Conc: 45.87 ng/ml



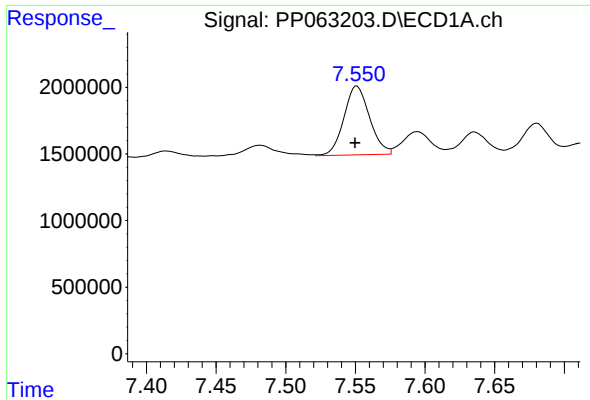
#31 AR-1260-1

R.T.: 7.292 min  
Delta R.T.: 0.000 min  
Response: 6563146  
Conc: 53.93 ng/ml



#31 AR-1260-1

R.T.: 6.238 min  
Delta R.T.: 0.000 min  
Response: 6088992  
Conc: 45.94 ng/ml



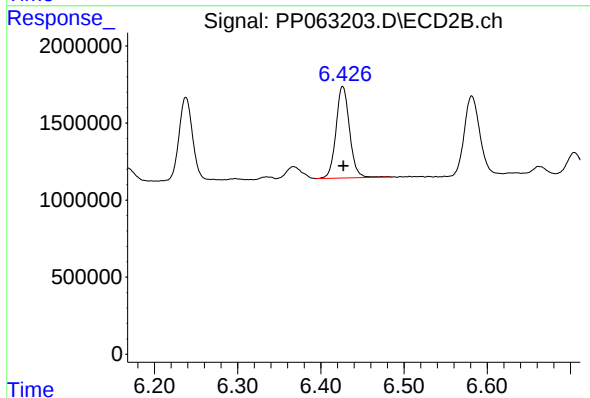
#32 AR-1260-2

R.T.: 7.551 min  
Delta R.T.: 0.001 min  
Response: 6639165  
Conc: 52.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2024

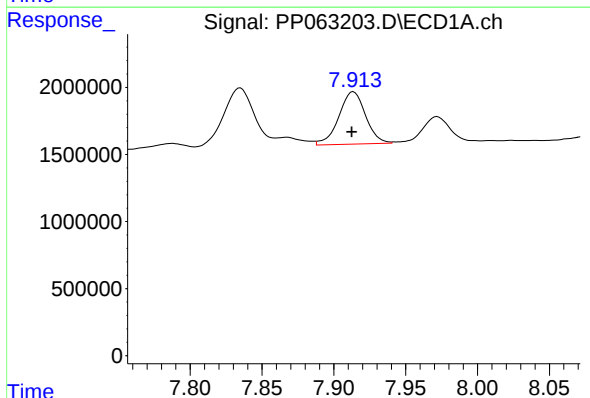
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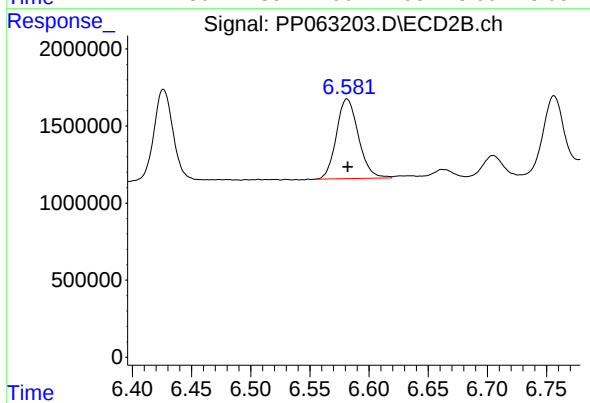
#32 AR-1260-2

R.T.: 6.426 min  
Delta R.T.: 0.000 min  
Response: 6751472  
Conc: 45.71 ng/ml



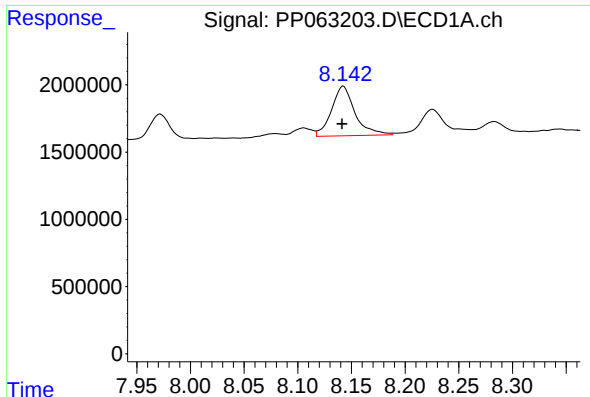
#33 AR-1260-3

R.T.: 7.914 min  
Delta R.T.: 0.001 min  
Response: 5044937  
Conc: 48.80 ng/ml



#33 AR-1260-3

R.T.: 6.581 min  
Delta R.T.: 0.000 min  
Response: 6703407  
Conc: 46.24 ng/ml



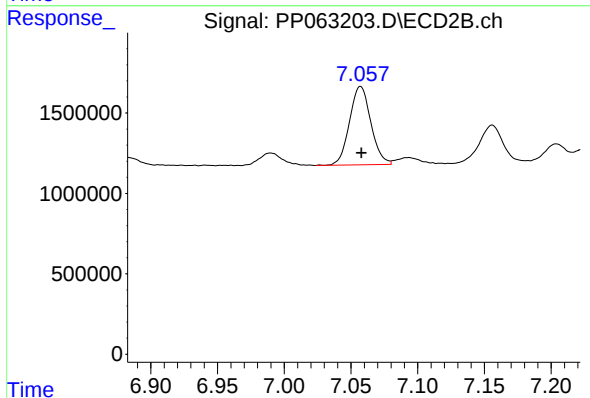
#34 AR-1260-4

R.T.: 8.143 min  
Delta R.T.: 0.001 min  
Response: 5630547  
Conc: 47.96 ng/ml

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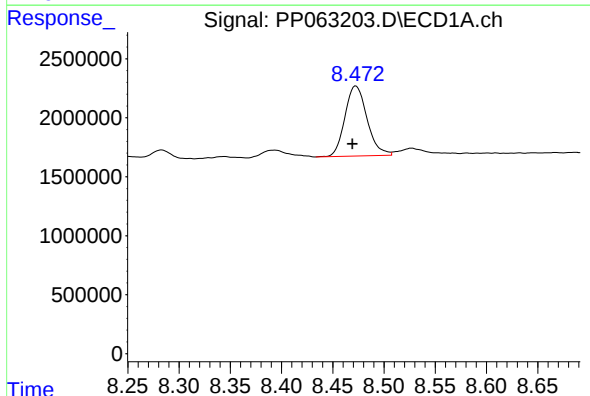
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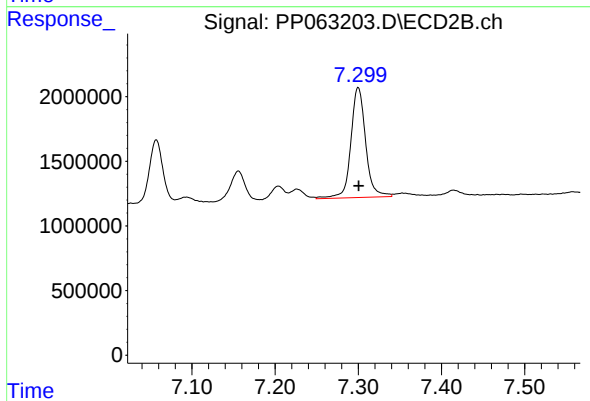
#34 AR-1260-4

R.T.: 7.057 min  
Delta R.T.: 0.000 min  
Response: 5432942  
Conc: 44.57 ng/ml



#35 AR-1260-5

R.T.: 8.473 min  
Delta R.T.: 0.003 min  
Response: 8930473  
Conc: 45.51 ng/ml



#35 AR-1260-5

R.T.: 7.300 min  
Delta R.T.: 0.000 min  
Response: 10517288  
Conc: 42.33 ng/ml