

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031021\  
 Data File : PP033844.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Mar 2021 22:46  
 Operator : DD\AJ  
 Sample : M1458-08  
 Misc : AR1660 LOQ 50 PPB  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2021

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 01:23:39 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP030921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 10 03:01:34 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.857  | 4.268 | 1363614 | 652729 | 15.760 | 16.067  |
| 2)                          | SA Decachlor... | 10.783 | 9.595 | 1371022 | 448165 | 16.234 | 16.794  |
| Target Compounds            |                 |        |       |         |        |        |         |
| 3)                          | L1 AR-1016-1    | 6.169  | 5.526 | 164323  | 59399  | 61.680 | 52.189  |
| 4)                          | L1 AR-1016-2    | 6.192  | 5.547 | 214804  | 83039  | 53.145 | 50.234  |
| 5)                          | L1 AR-1016-3    | 6.257  | 5.739 | 133736  | 41394  | 54.044 | 45.174  |
| 6)                          | L1 AR-1016-4    | 6.364  | 5.789 | 104793  | 36415  | 51.408 | 50.429  |
| 7)                          | L1 AR-1016-5    | 6.677  | 6.018 | 111081  | 45034  | 54.800 | 48.707  |
| 31)                         | L7 AR-1260-1    | 7.849  | 7.111 | 191181  | 82308  | 55.672 | 53.857  |
| 32)                         | L7 AR-1260-2    | 8.115  | 7.304 | 215752  | 95852  | 52.402 | 52.993  |
| 33)                         | L7 AR-1260-3    | 8.479  | 7.461 | 166009  | 83411  | 51.288 | 49.251  |
| 34)                         | L7 AR-1260-4    | 8.708  | 7.940 | 195520  | 69552  | 52.784 | 47.292m |
| 35)                         | L7 AR-1260-5    | 9.027  | 8.184 | 371981  | 162804 | 48.083 | 50.073  |
| -----                       |                 |        |       |         |        |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031021\  
Data File : PP033844.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Mar 2021 22:46  
Operator : DD\AJ  
Sample : M1458-08  
Misc : AR1660 LOQ 50 PPB  
ALS Vial : 22 Sample Multiplier: 1

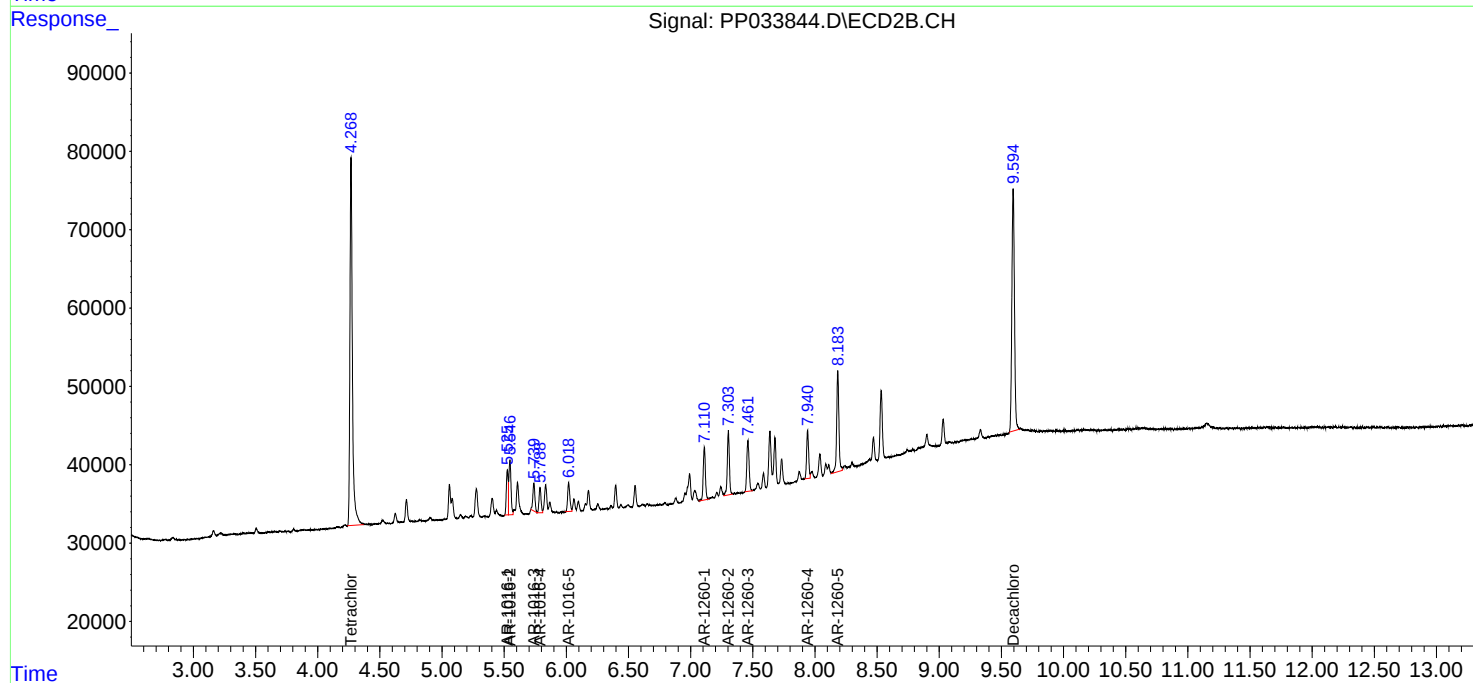
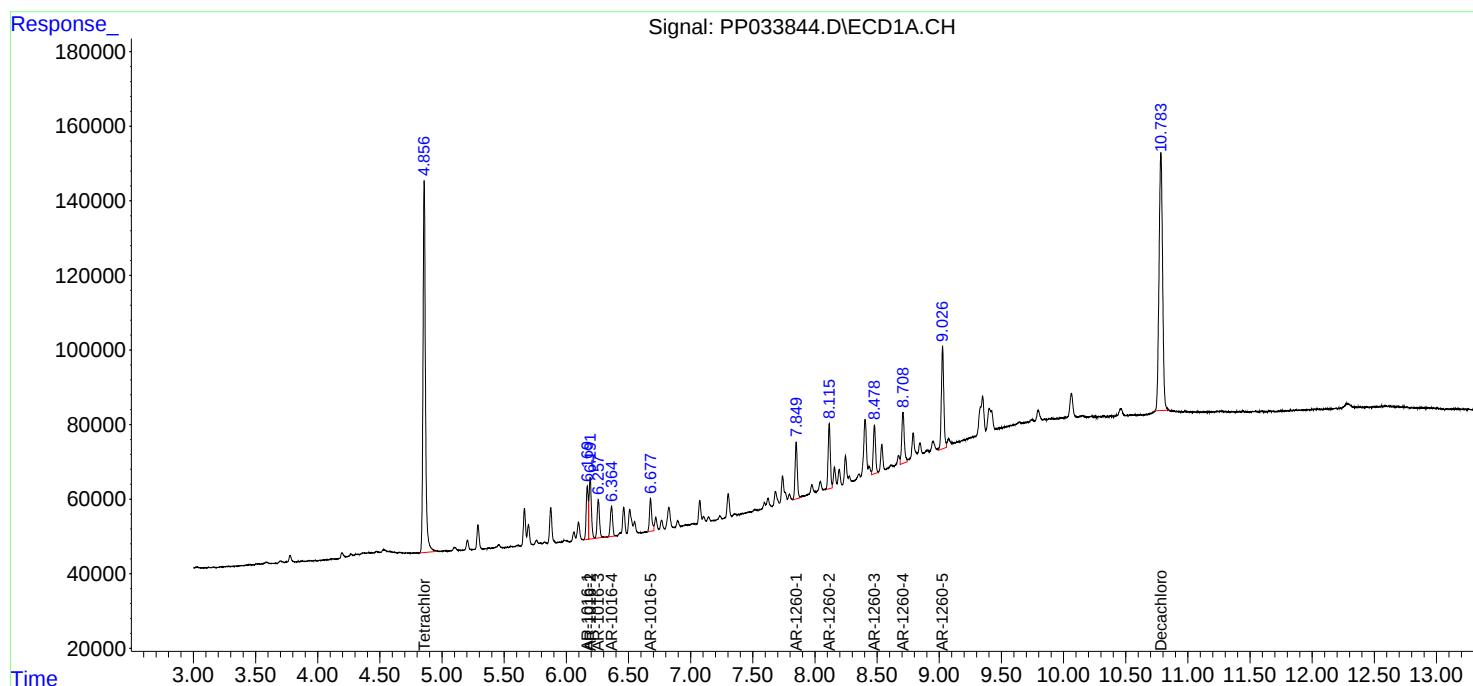
Instrument :  
ECD\_P  
Client Sampled :  
LOQ-WATER-02-QT1-2021

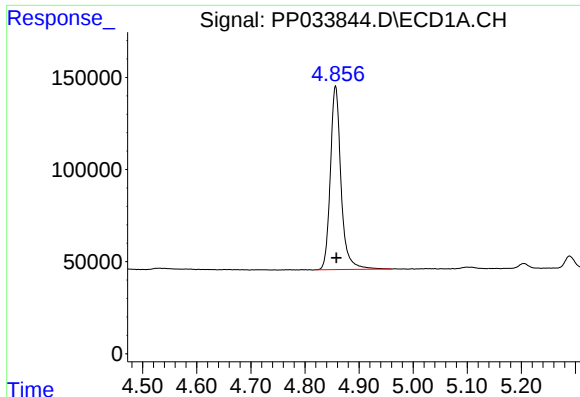
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 11 01:23:39 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP030921.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 10 03:01:34 2021  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





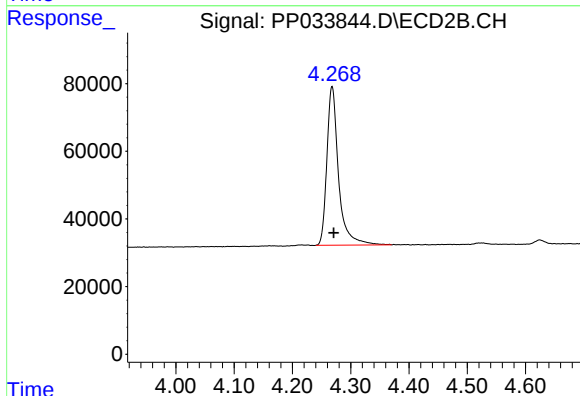
#1 Tetrachloro-m-xylene

R.T.: 4.857 min  
Delta R.T.: -0.001 min  
Response: 1363614  
Conc: 15.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

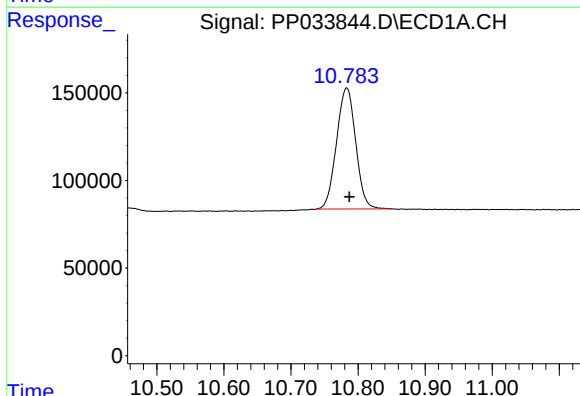
Manual Integrations  
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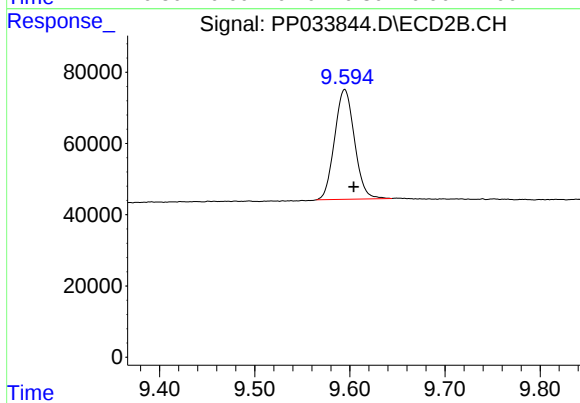
#1 Tetrachloro-m-xylene

R.T.: 4.268 min  
Delta R.T.: -0.003 min  
Response: 652729  
Conc: 16.07 ng/ml



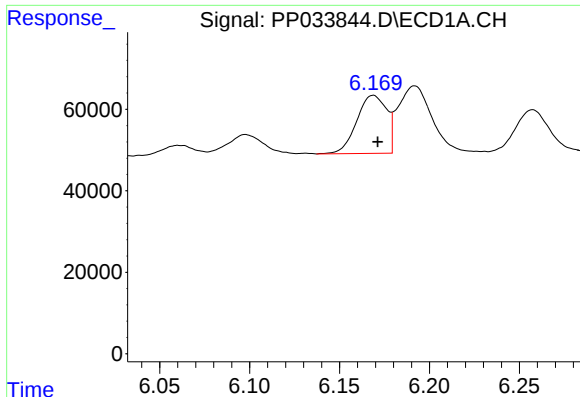
#2 Decachlorobiphenyl

R.T.: 10.783 min  
Delta R.T.: -0.004 min  
Response: 1371022  
Conc: 16.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.595 min  
Delta R.T.: -0.009 min  
Response: 448165  
Conc: 16.79 ng/ml



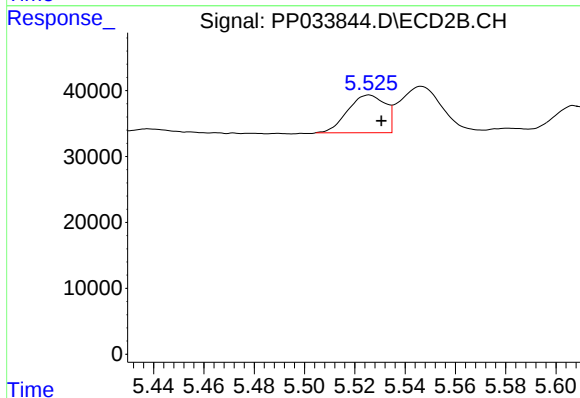
#3 AR-1016-1

R.T.: 6.169 min  
Delta R.T.: -0.003 min  
Response: 164323  
Conc: 61.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

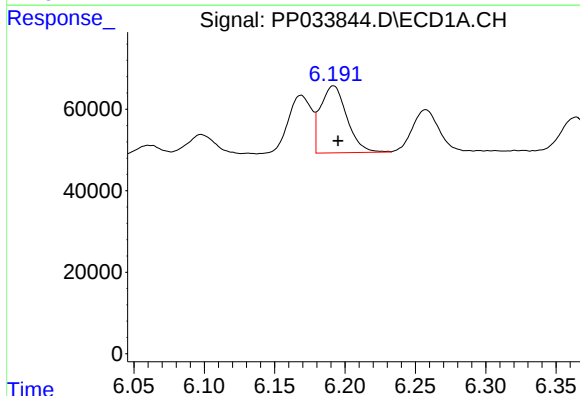
Manual Integrations  
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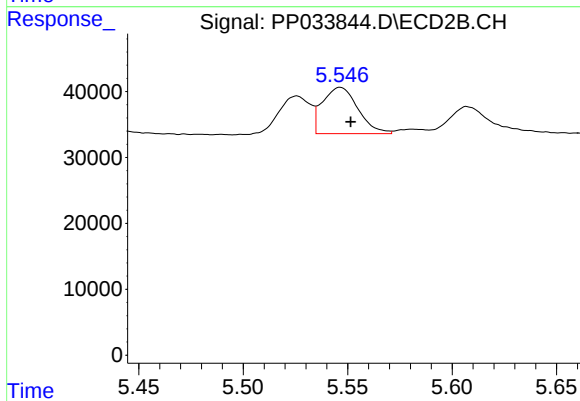
#3 AR-1016-1

R.T.: 5.526 min  
Delta R.T.: -0.005 min  
Response: 59399  
Conc: 52.19 ng/ml



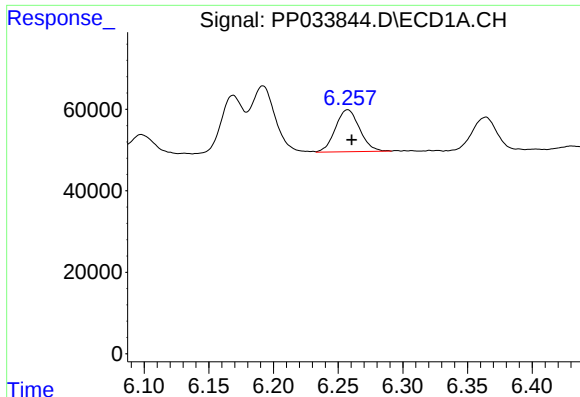
#4 AR-1016-2

R.T.: 6.192 min  
Delta R.T.: -0.003 min  
Response: 214804  
Conc: 53.15 ng/ml



#4 AR-1016-2

R.T.: 5.547 min  
Delta R.T.: -0.005 min  
Response: 83039  
Conc: 50.23 ng/ml



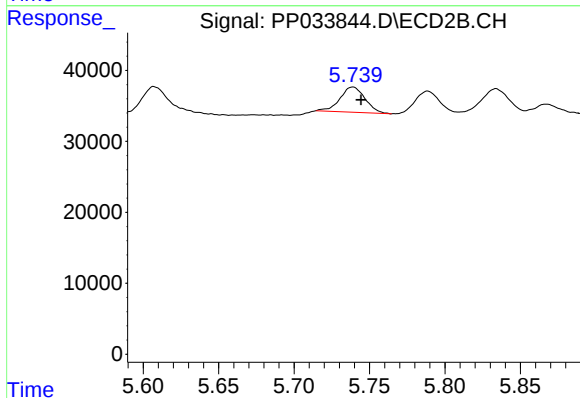
#5 AR-1016-3

R.T.: 6.257 min  
Delta R.T.: -0.003 min  
Response: 133736  
Conc: 54.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

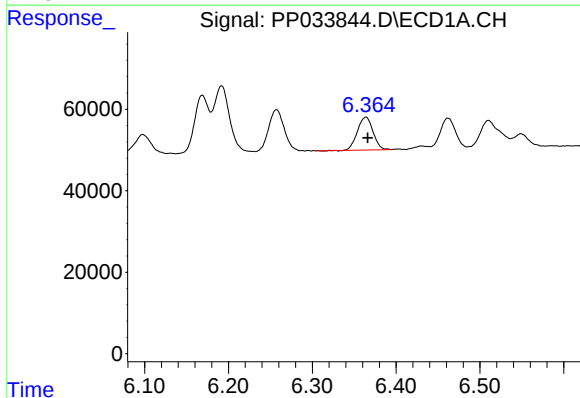
Manual Integrations  
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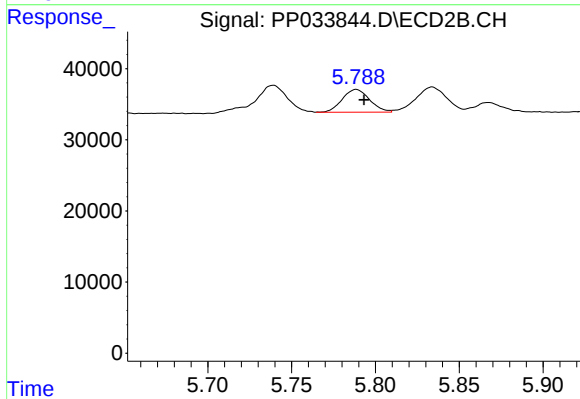
#5 AR-1016-3

R.T.: 5.739 min  
Delta R.T.: -0.005 min  
Response: 41394  
Conc: 45.17 ng/ml



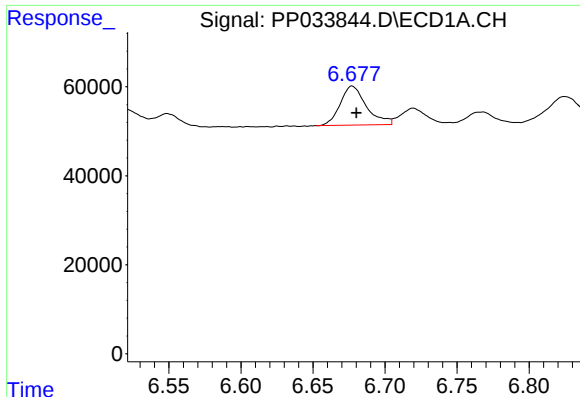
#6 AR-1016-4

R.T.: 6.364 min  
Delta R.T.: -0.002 min  
Response: 104793  
Conc: 51.41 ng/ml



#6 AR-1016-4

R.T.: 5.789 min  
Delta R.T.: -0.005 min  
Response: 36415  
Conc: 50.43 ng/ml



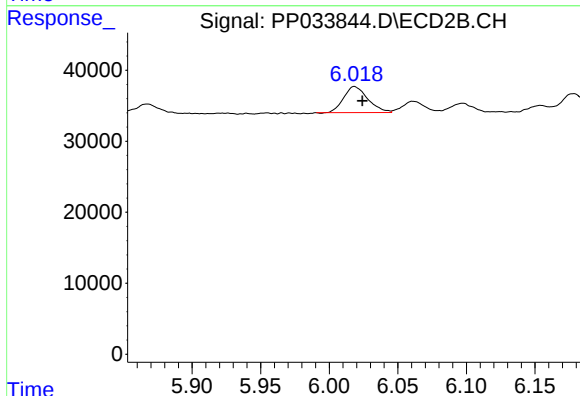
#7 AR-1016-5

R.T.: 6.677 min  
Delta R.T.: -0.003 min  
Response: 111081  
Conc: 54.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

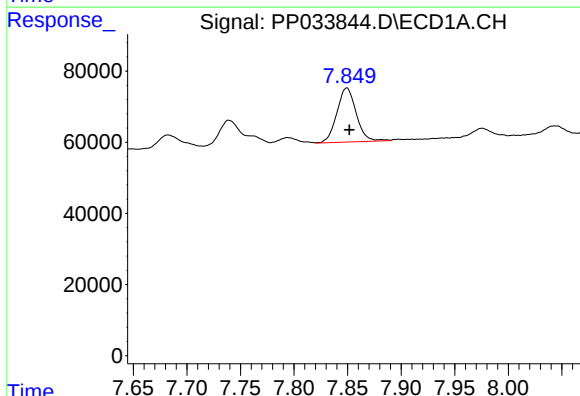
Manual Integrations  
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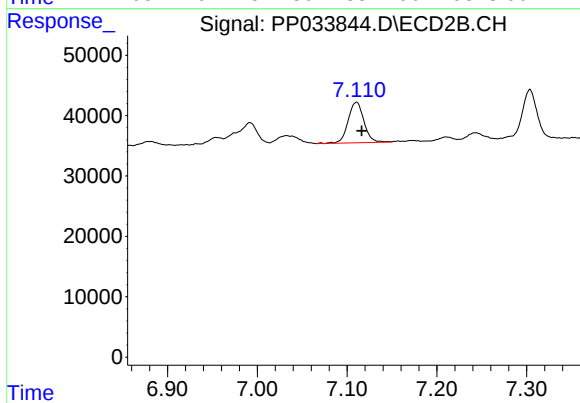
#7 AR-1016-5

R.T.: 6.018 min  
Delta R.T.: -0.006 min  
Response: 45034  
Conc: 48.71 ng/ml



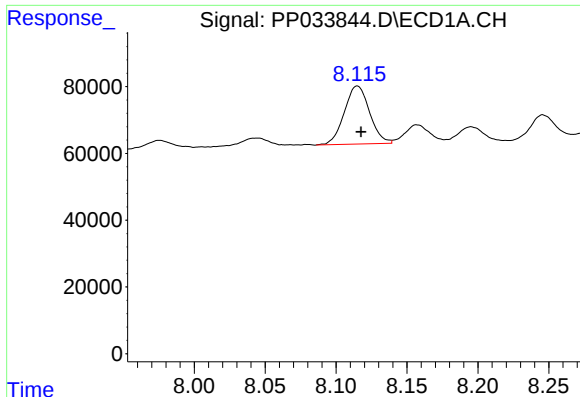
#31 AR-1260-1

R.T.: 7.849 min  
Delta R.T.: -0.003 min  
Response: 191181  
Conc: 55.67 ng/ml



#31 AR-1260-1

R.T.: 7.111 min  
Delta R.T.: -0.006 min  
Response: 82308  
Conc: 53.86 ng/ml



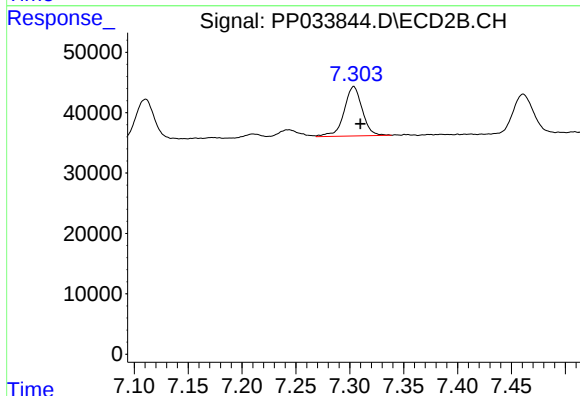
#32 AR-1260-2

R.T.: 8.115 min  
Delta R.T.: -0.002 min  
Response: 215752  
Conc: 52.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

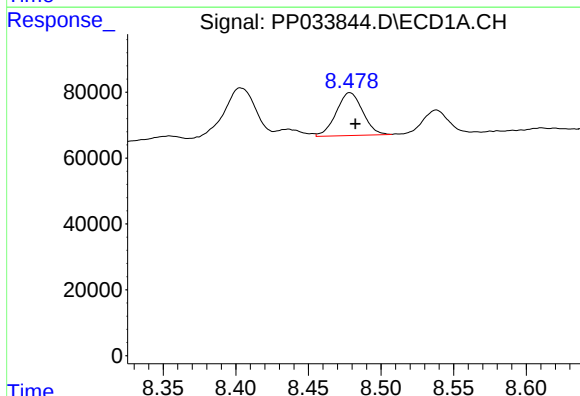
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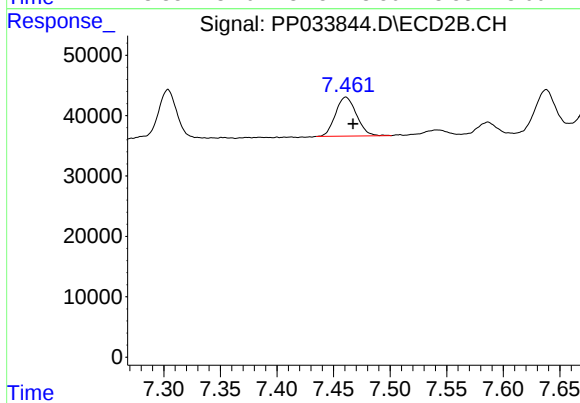
#32 AR-1260-2

R.T.: 7.304 min  
Delta R.T.: -0.006 min  
Response: 95852  
Conc: 52.99 ng/ml



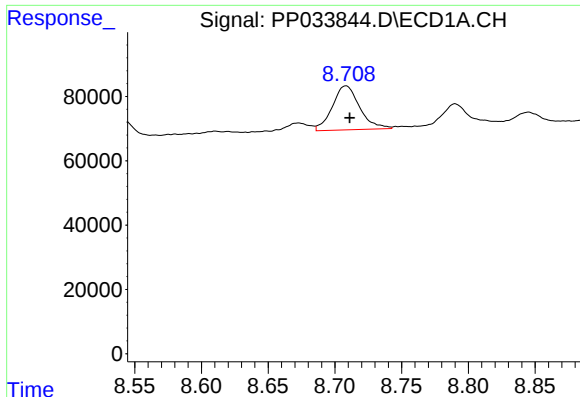
#33 AR-1260-3

R.T.: 8.479 min  
Delta R.T.: -0.004 min  
Response: 166009  
Conc: 51.29 ng/ml



#33 AR-1260-3

R.T.: 7.461 min  
Delta R.T.: -0.006 min  
Response: 83411  
Conc: 49.25 ng/ml



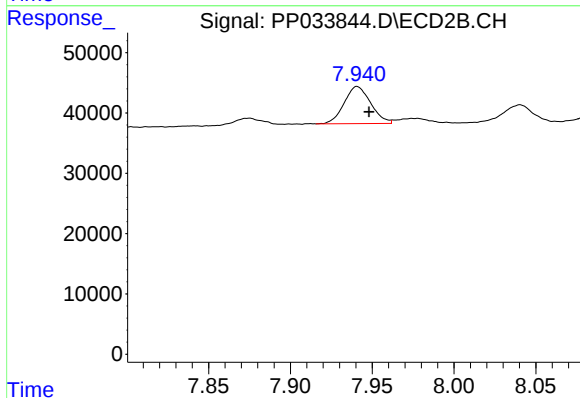
#34 AR-1260-4

R.T.: 8.708 min  
Delta R.T.: -0.003 min  
Response: 195520  
Conc: 52.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

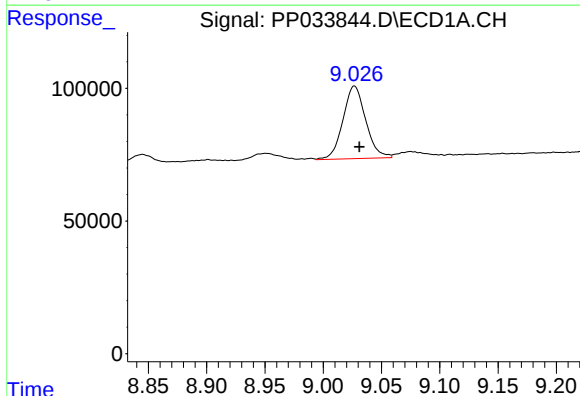
Manual Integrations  
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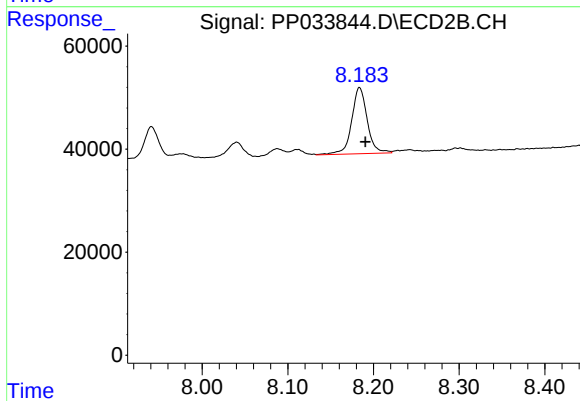
#34 AR-1260-4

R.T.: 7.940 min  
Delta R.T.: -0.008 min  
Response: 69552  
Conc: 47.29 ng/ml m



#35 AR-1260-5

R.T.: 9.027 min  
Delta R.T.: -0.004 min  
Response: 371981  
Conc: 48.08 ng/ml



#35 AR-1260-5

R.T.: 8.184 min  
Delta R.T.: -0.007 min  
Response: 162804  
Conc: 50.07 ng/ml