

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110420\  
 Data File : PP031121.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 Nov 2020 19:14  
 Operator : DD\AJ  
 Sample : L4214-08  
 Misc : AR1660 LOQ 50 PPB  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 05:07:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 04 08:24:38 2020  
 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... | 4.800  | 4.075 | 928238 | 895080 | 13.898 | 13.466   |
| 2)                          | SA Decachlor... | 10.682 | 9.397 | 575848 | 648041 | 14.402 | 15.520   |
| Target Compounds            |                 |        |       |        |        |        |          |
| 3)                          | L1 AR-1016-1    | 6.106  | 5.336 | 70587  | 55599  | 36.253 | 29.968   |
| 4)                          | L1 AR-1016-2    | 6.129  | 5.357 | 93447  | 82837  | 32.734 | 30.475   |
| 5)                          | L1 AR-1016-3    | 6.195  | 5.548 | 57729  | 42608  | 33.144 | 33.640   |
| 6)                          | L1 AR-1016-4    | 6.299  | 5.601 | 46592  | 30896  | 32.244 | 33.501   |
| 7)                          | L1 AR-1016-5    | 6.615  | 5.830 | 44574  | 40654  | 35.757 | 30.974   |
| 31)                         | L7 AR-1260-1    | 7.787  | 6.926 | 76780  | 64234  | 41.800 | 32.050   |
| 32)                         | L7 AR-1260-2    | 8.052  | 7.123 | 76180  | 82533  | 35.361 | 35.243   |
| 33)                         | L7 AR-1260-3    | 8.417  | 7.279 | 51889  | 81641  | 31.523 | 35.910   |
| 34)                         | L7 AR-1260-4    | 8.645  | 7.762 | 50373  | 66269  | 27.092 | 36.323 # |
| 35)                         | L7 AR-1260-5    | 8.959  | 8.009 | 137115 | 167865 | 36.366 | 37.300   |
| -----                       |                 |        |       |        |        |        |          |

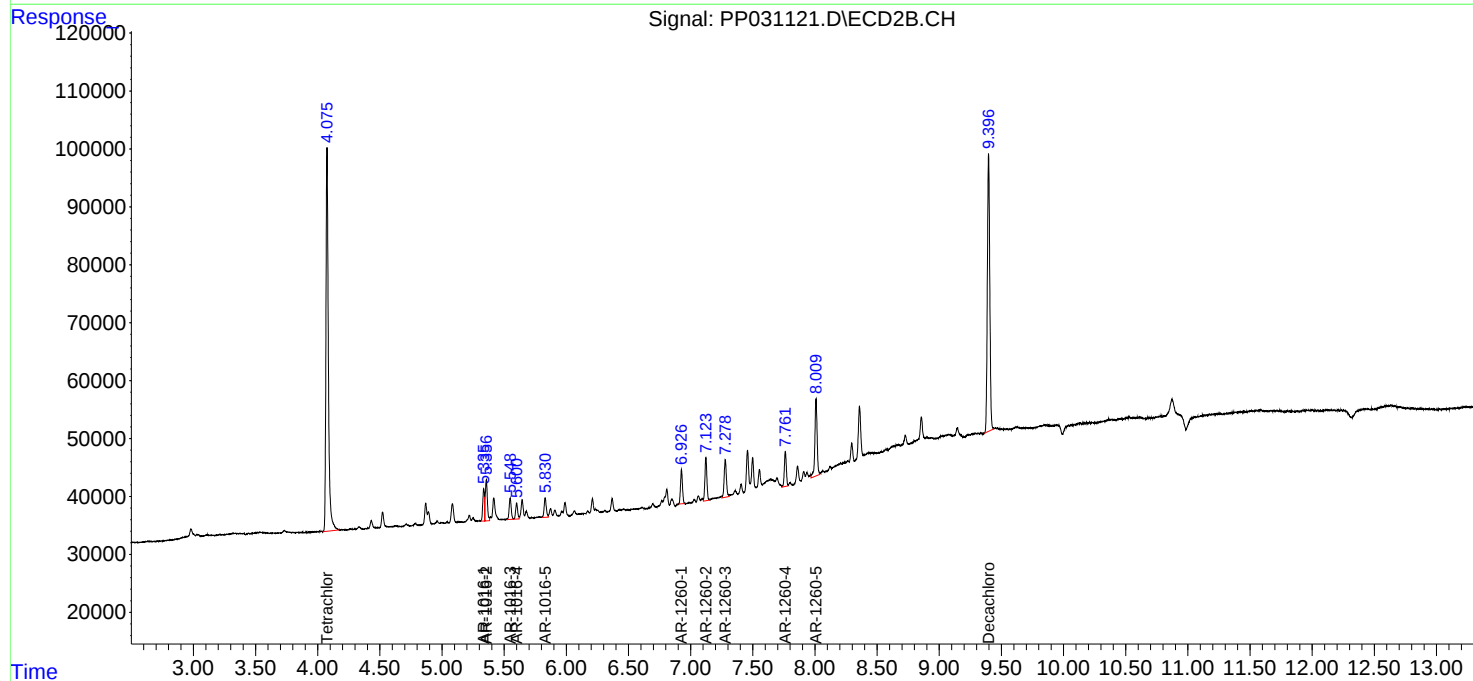
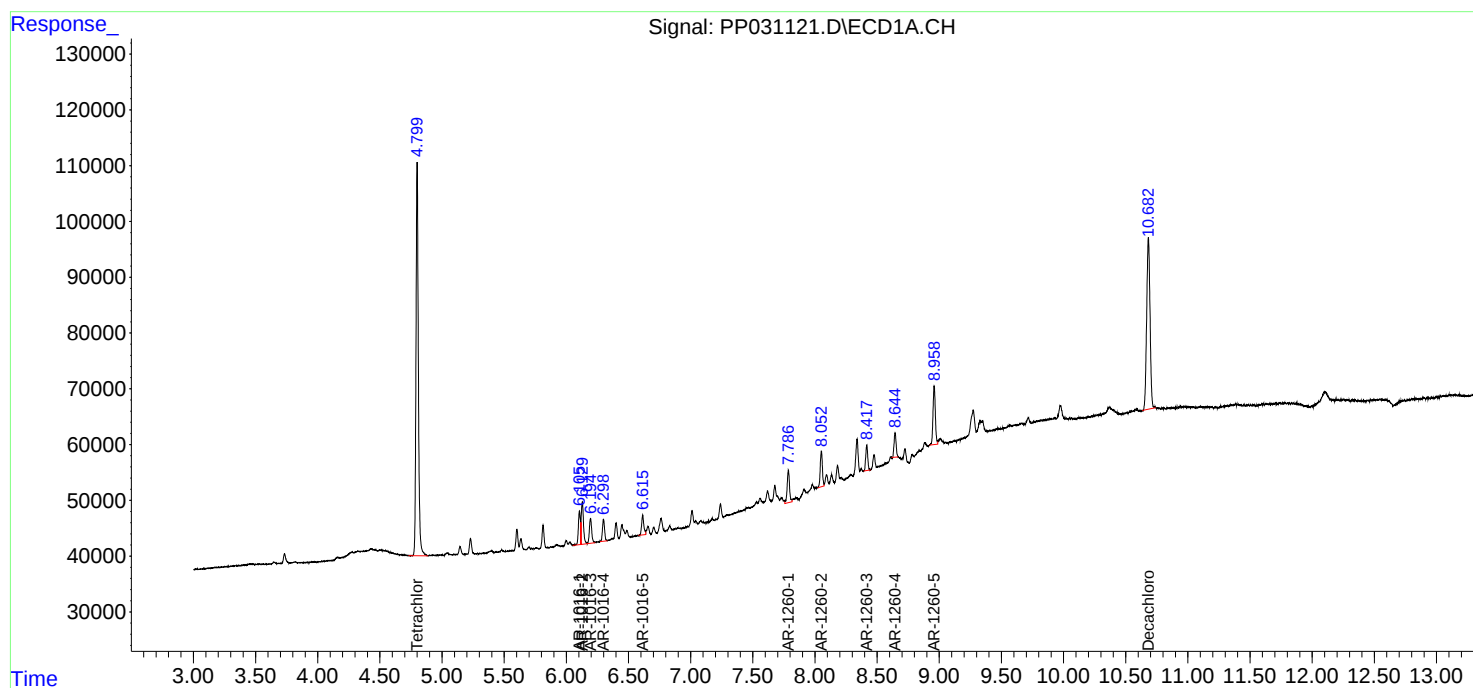
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

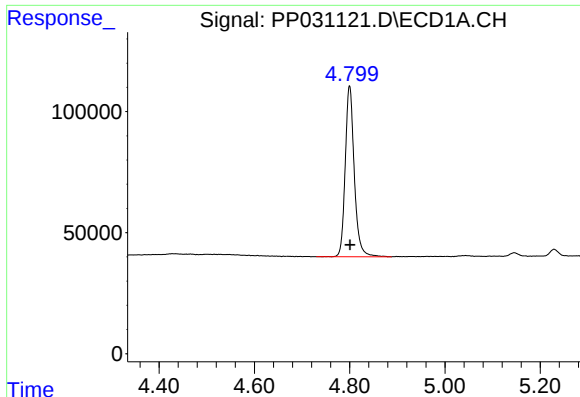
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110420\  
Data File : PP031121.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
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Operator : DD\AJ  
Sample : L4214-08  
Misc : AR1660 LOQ 50 PPB  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2020

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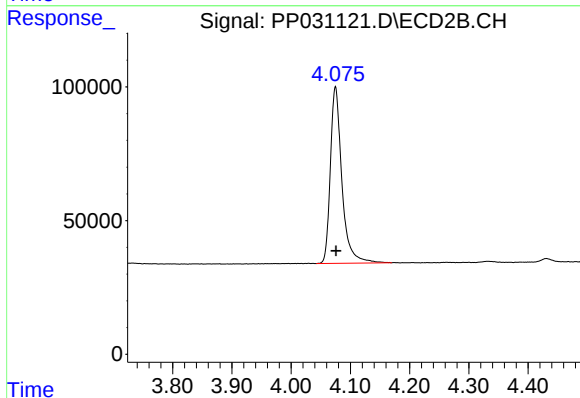




#1 Tetrachloro-m-xylene

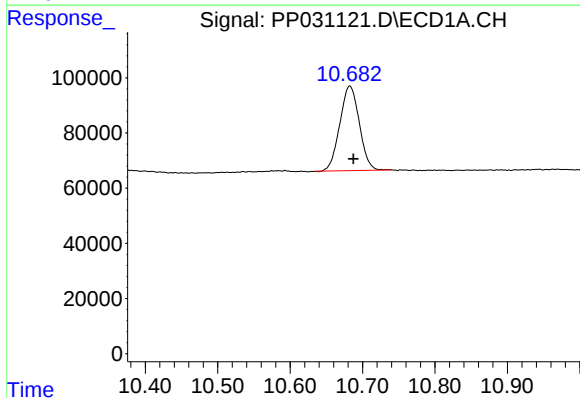
R.T.: 4.800 min  
Delta R.T.: -0.001 min  
Response: 928238  
Conc: 13.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2020



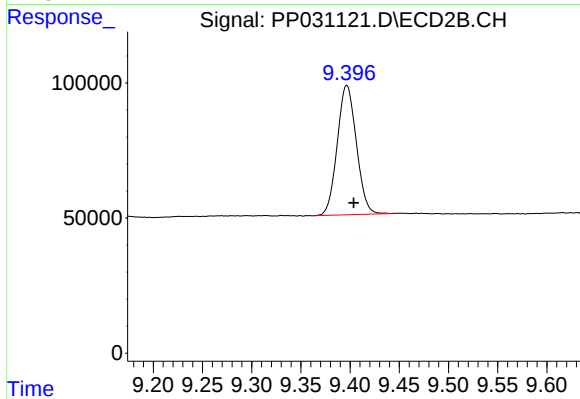
#1 Tetrachloro-m-xylene

R.T.: 4.075 min  
Delta R.T.: 0.000 min  
Response: 895080  
Conc: 13.47 ng/ml



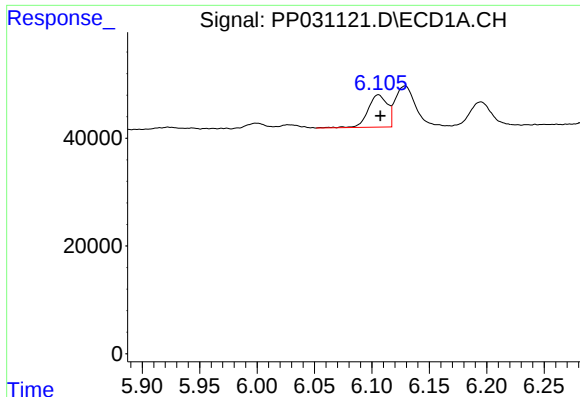
#2 Decachlorobiphenyl

R.T.: 10.682 min  
Delta R.T.: -0.005 min  
Response: 575848  
Conc: 14.40 ng/ml



#2 Decachlorobiphenyl

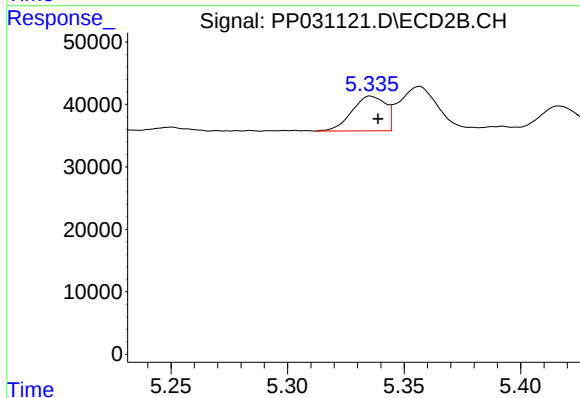
R.T.: 9.397 min  
Delta R.T.: -0.007 min  
Response: 648041  
Conc: 15.52 ng/ml



#3 AR-1016-1

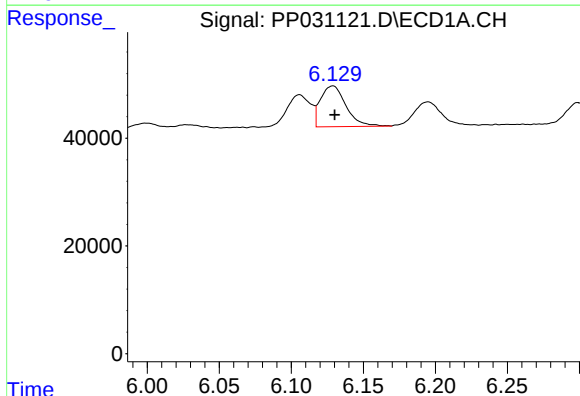
R.T.: 6.106 min  
Delta R.T.: -0.002 min  
Response: 70587  
Conc: 36.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2020



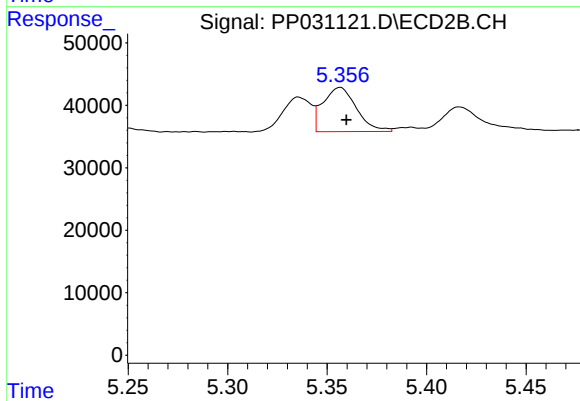
#3 AR-1016-1

R.T.: 5.336 min  
Delta R.T.: -0.003 min  
Response: 55599  
Conc: 29.97 ng/ml



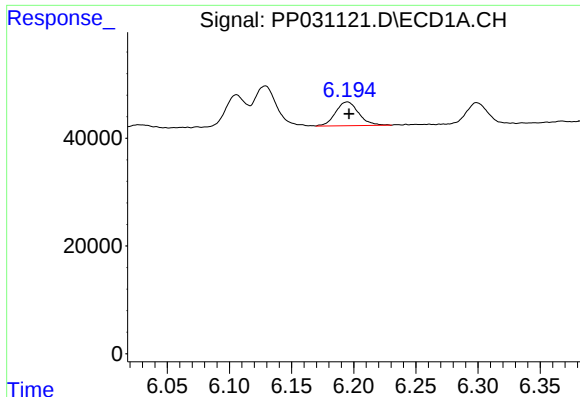
#4 AR-1016-2

R.T.: 6.129 min  
Delta R.T.: -0.001 min  
Response: 93447  
Conc: 32.73 ng/ml



#4 AR-1016-2

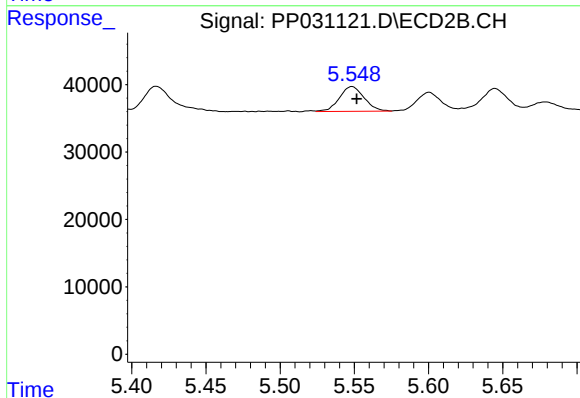
R.T.: 5.357 min  
Delta R.T.: -0.003 min  
Response: 82837  
Conc: 30.47 ng/ml



#5 AR-1016-3

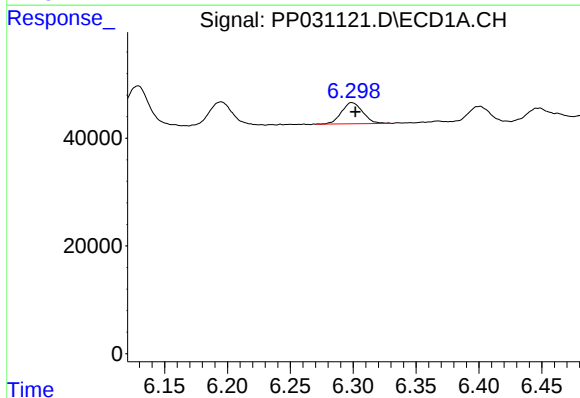
R.T.: 6.195 min  
Delta R.T.: -0.001 min  
Response: 57729  
Conc: 33.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2020



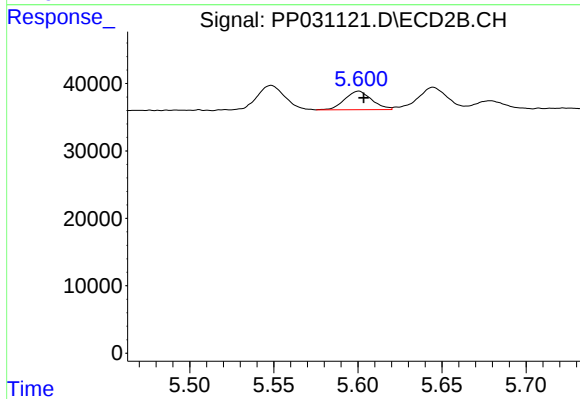
#5 AR-1016-3

R.T.: 5.548 min  
Delta R.T.: -0.003 min  
Response: 42608  
Conc: 33.64 ng/ml



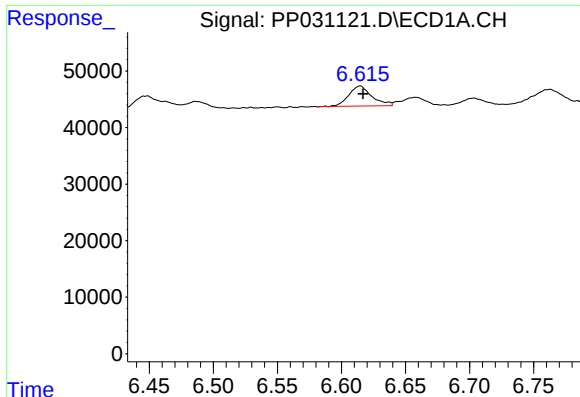
#6 AR-1016-4

R.T.: 6.299 min  
Delta R.T.: -0.003 min  
Response: 46592  
Conc: 32.24 ng/ml



#6 AR-1016-4

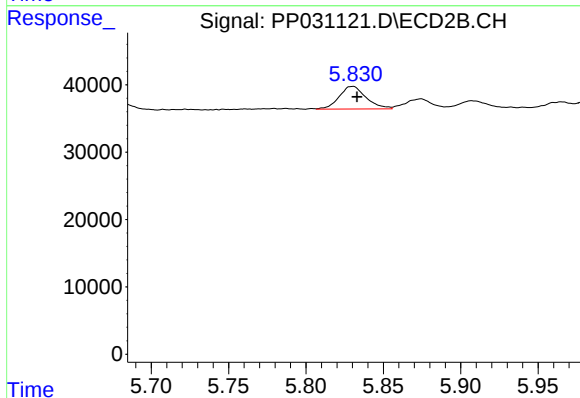
R.T.: 5.601 min  
Delta R.T.: -0.003 min  
Response: 30896  
Conc: 33.50 ng/ml



#7 AR-1016-5

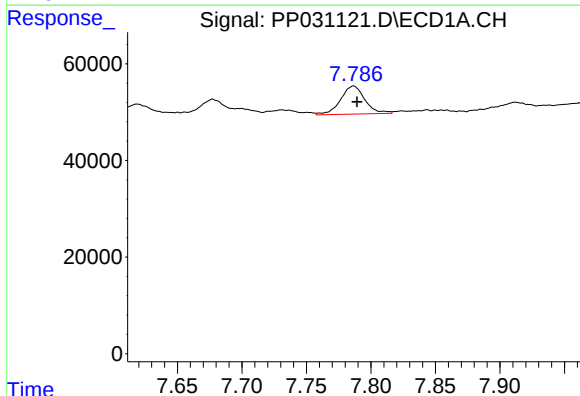
R.T.: 6.615 min  
Delta R.T.: -0.002 min  
Response: 44574  
Conc: 35.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2020



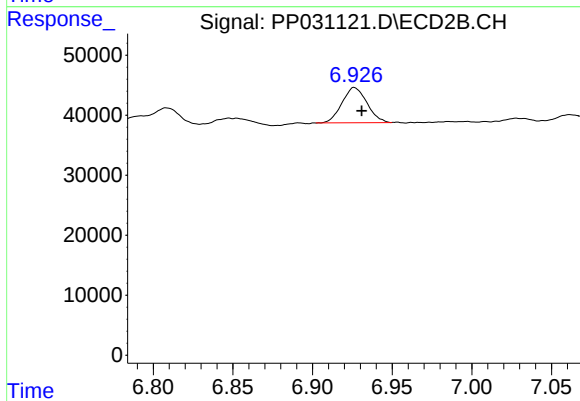
#7 AR-1016-5

R.T.: 5.830 min  
Delta R.T.: -0.003 min  
Response: 40654  
Conc: 30.97 ng/ml



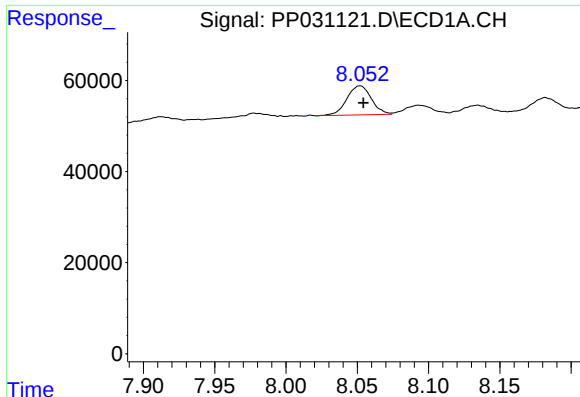
#31 AR-1260-1

R.T.: 7.787 min  
Delta R.T.: -0.003 min  
Response: 76780  
Conc: 41.80 ng/ml



#31 AR-1260-1

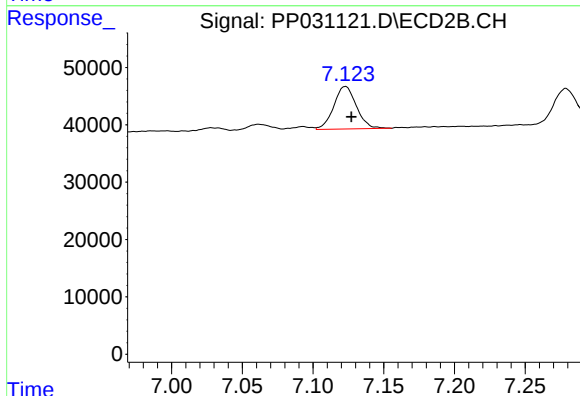
R.T.: 6.926 min  
Delta R.T.: -0.005 min  
Response: 64234  
Conc: 32.05 ng/ml



#32 AR-1260-2

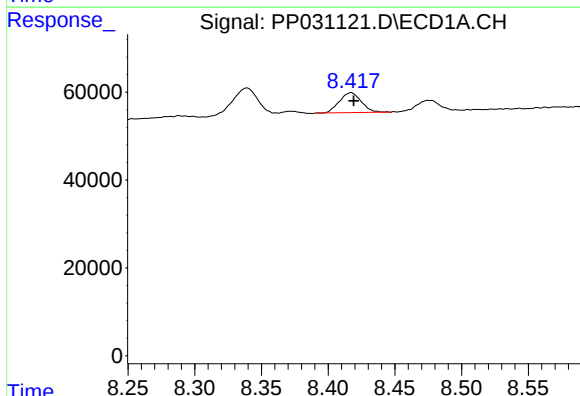
R.T.: 8.052 min  
Delta R.T.: -0.002 min  
Response: 76180  
Conc: 35.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2020



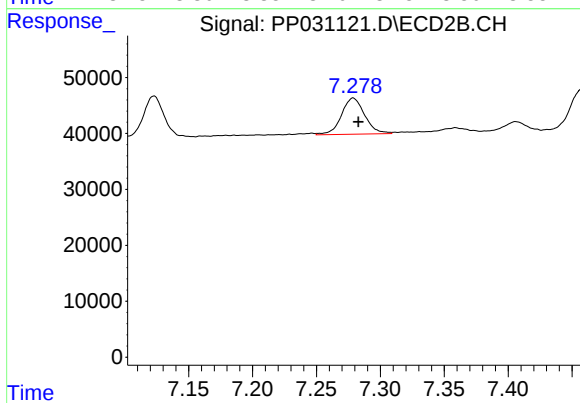
#32 AR-1260-2

R.T.: 7.123 min  
Delta R.T.: -0.004 min  
Response: 82533  
Conc: 35.24 ng/ml



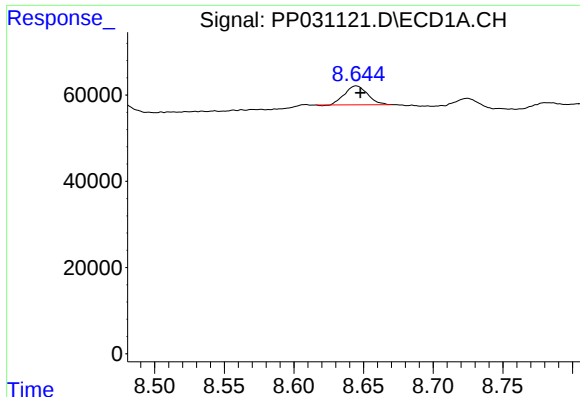
#33 AR-1260-3

R.T.: 8.417 min  
Delta R.T.: -0.002 min  
Response: 51889  
Conc: 31.52 ng/ml



#33 AR-1260-3

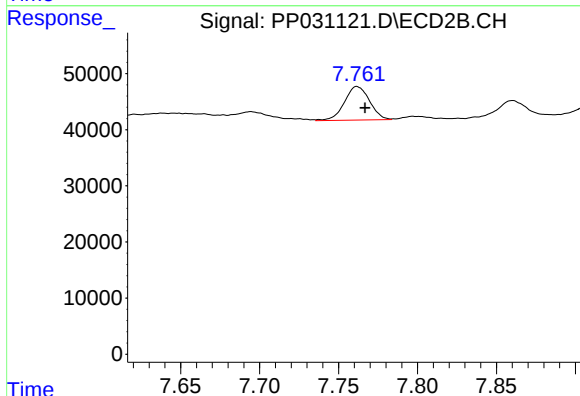
R.T.: 7.279 min  
Delta R.T.: -0.004 min  
Response: 81641  
Conc: 35.91 ng/ml



#34 AR-1260-4

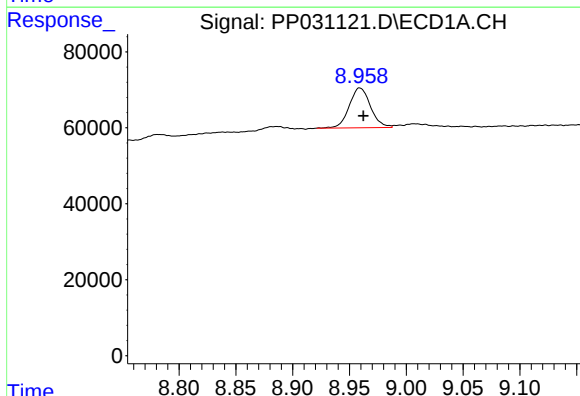
R.T.: 8.645 min  
Delta R.T.: -0.003 min  
Response: 50373  
Conc: 27.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT4-2020



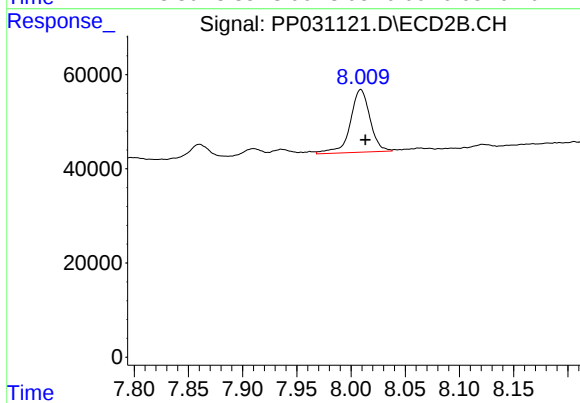
#34 AR-1260-4

R.T.: 7.762 min  
Delta R.T.: -0.005 min  
Response: 66269  
Conc: 36.32 ng/ml



#35 AR-1260-5

R.T.: 8.959 min  
Delta R.T.: -0.003 min  
Response: 137115  
Conc: 36.37 ng/ml



#35 AR-1260-5

R.T.: 8.009 min  
Delta R.T.: -0.004 min  
Response: 167865  
Conc: 37.30 ng/ml