

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
 Data File : PQ044760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 13:37
 Operator : SM\AJ
 Sample : K5111-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 13:58:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 04 02:17:09 2019
 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...	5.282	4.317	84339259	36573157	11.328	10.201
2) SA Decachlor...	11.507	9.728	106.9E6	122.9E6	16.161	15.449
Target Compounds						
16) L4 AR-1242-1	6.600	5.596	5146127	3081590	31.897	27.603
17) L4 AR-1242-2	6.623	5.616	7818142	4352454	31.260	27.722
18) L4 AR-1242-3	6.690	5.812	5428904	2369674	34.423	28.153m
19) L4 AR-1242-4	6.799	5.906	4102867	2585543	32.388	30.284m
20) L4 AR-1242-5	7.581	6.476	4282341	3047915	30.792	24.952

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

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ALS Vial : 17 Sample Multiplier: 1

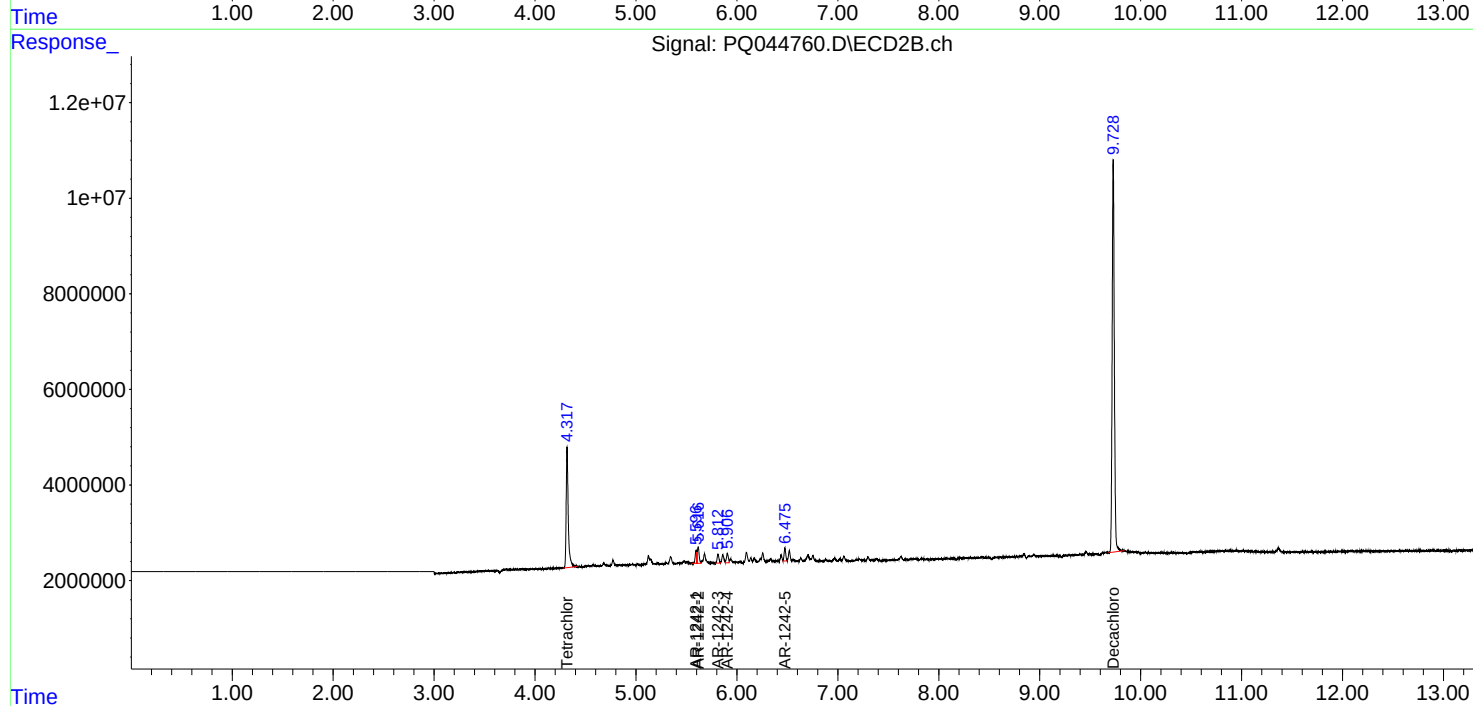
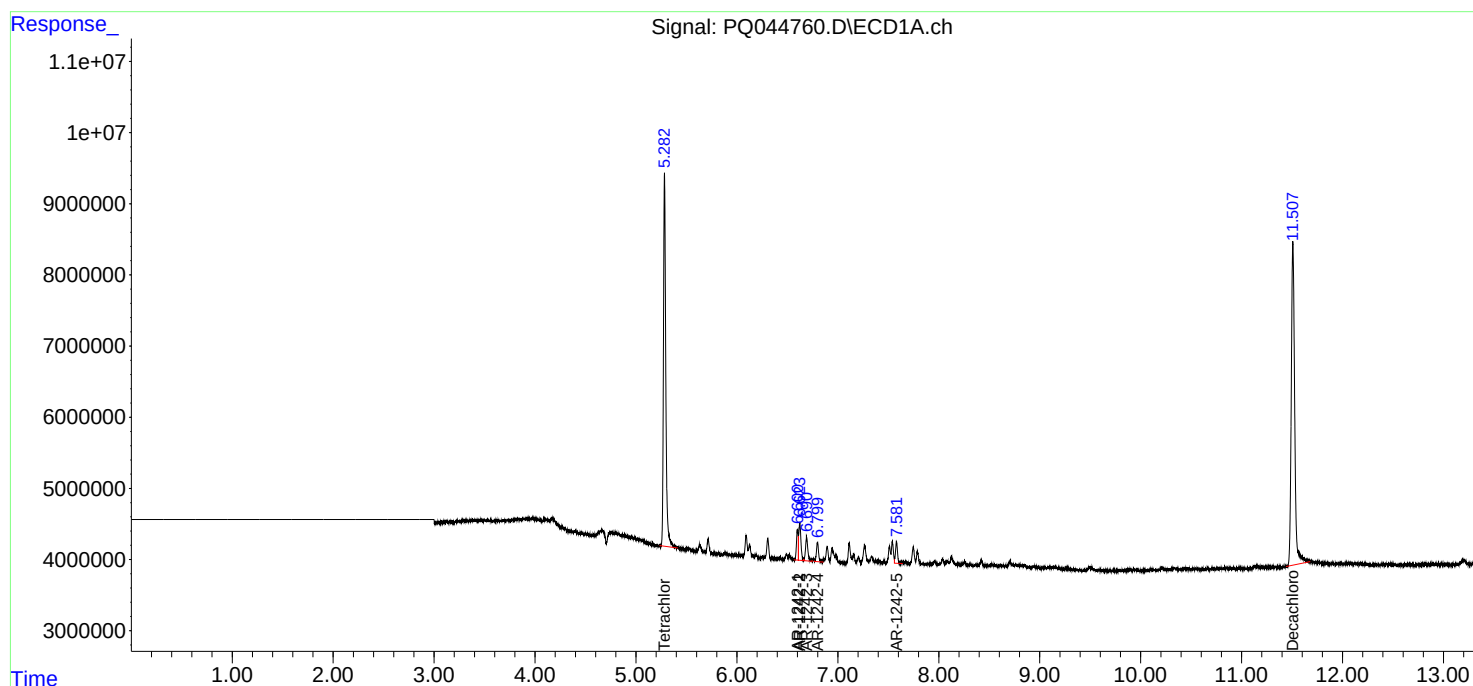
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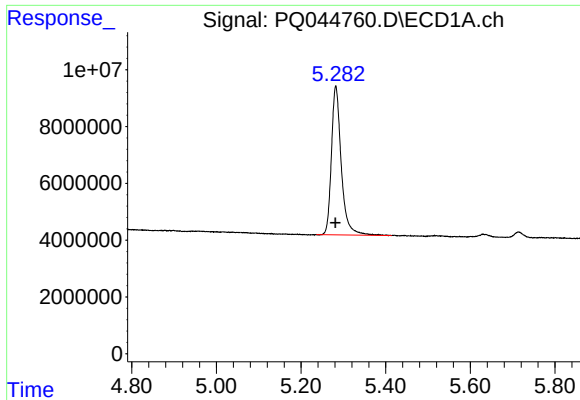
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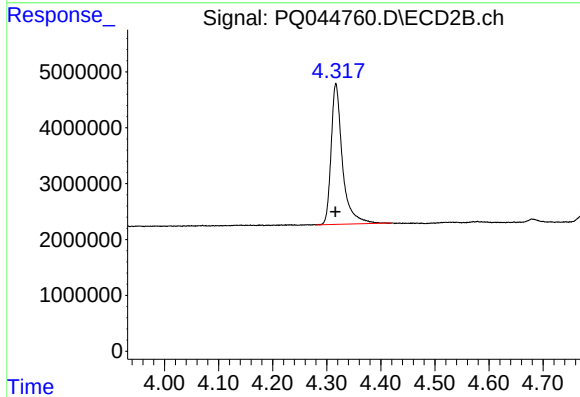
#1 Tetrachloro-m-xylene

R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 84339259
Conc: 11.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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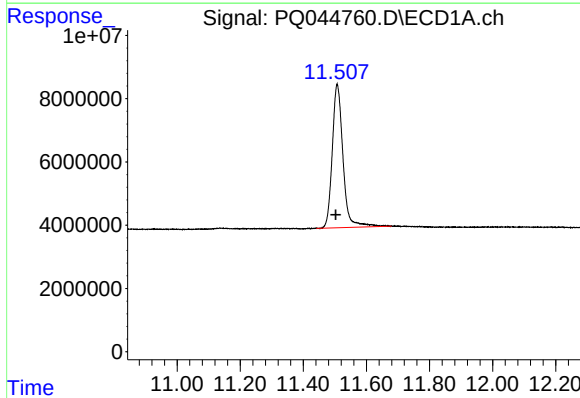
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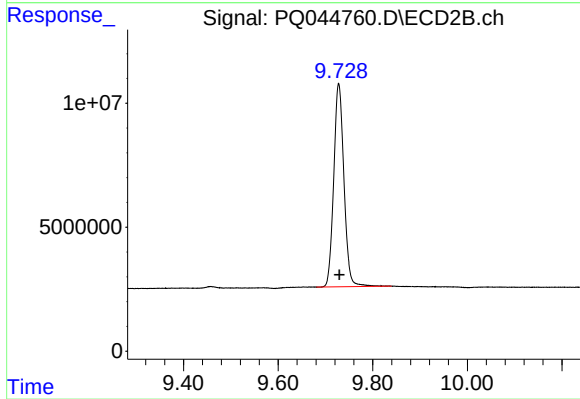
#1 Tetrachloro-m-xylene

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 36573157
Conc: 10.20 ng/ml



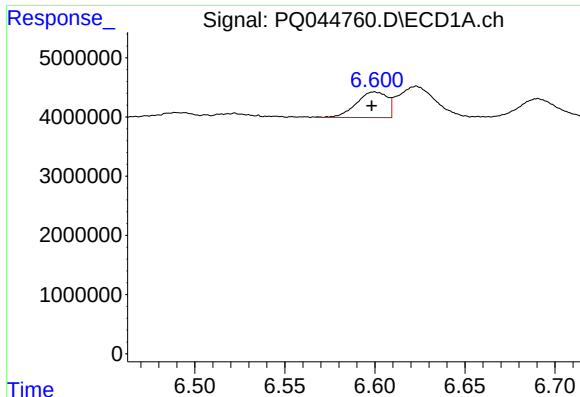
#2 Decachlorobiphenyl

R.T.: 11.507 min
Delta R.T.: 0.004 min
Response: 106850387
Conc: 16.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.728 min
Delta R.T.: -0.002 min
Response: 122910362
Conc: 15.45 ng/ml



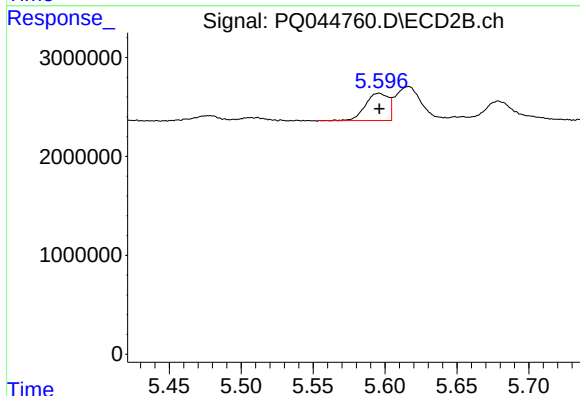
#16 AR-1242-1

R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 5146127
Conc: 31.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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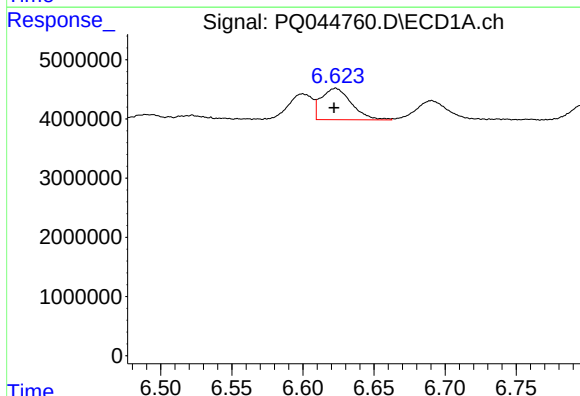
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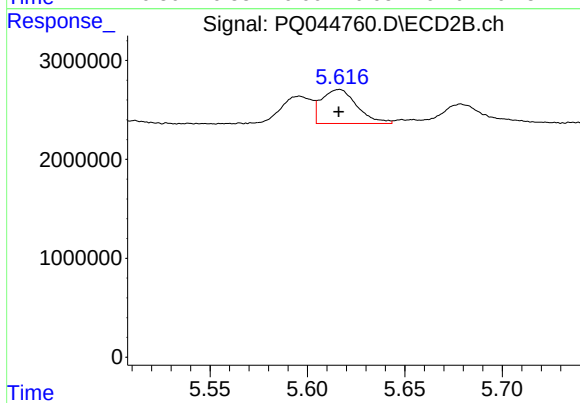
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 3081590
Conc: 27.60 ng/ml



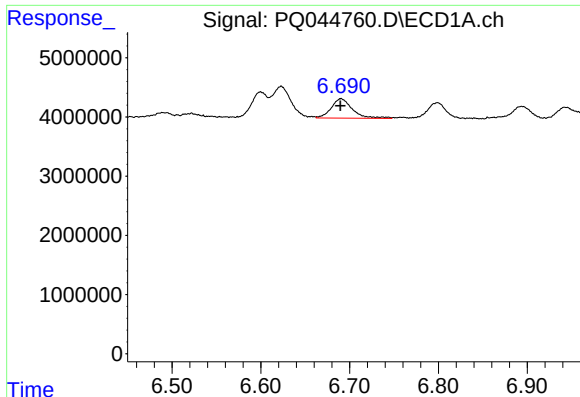
#17 AR-1242-2

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 7818142
Conc: 31.26 ng/ml



#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 4352454
Conc: 27.72 ng/ml



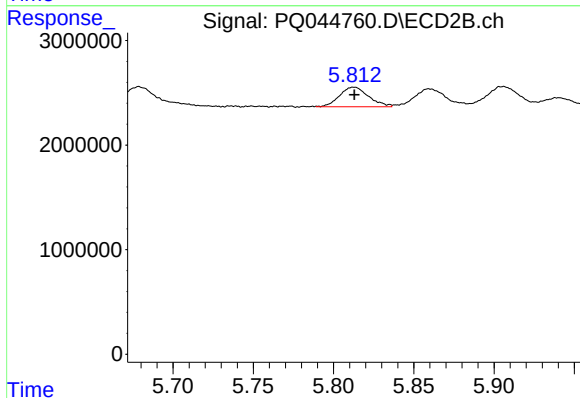
#18 AR-1242-3

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 5428904
Conc: 34.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

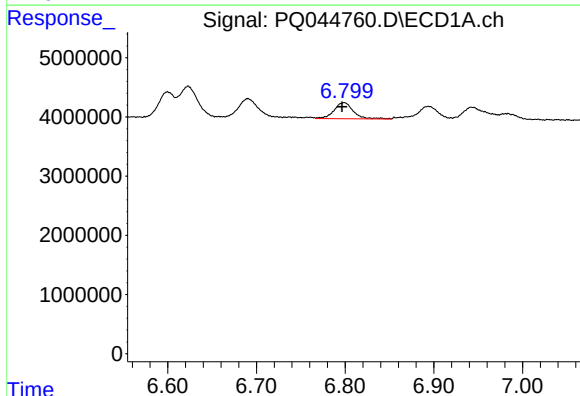
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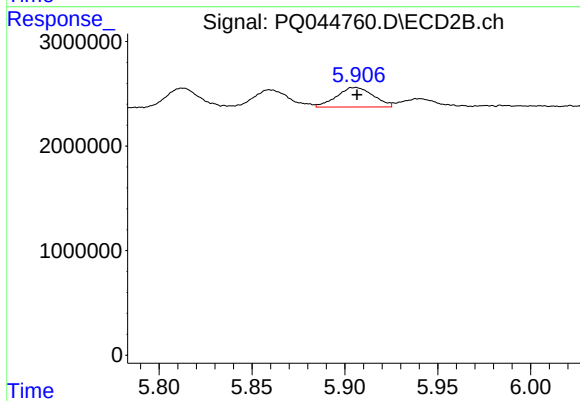
#18 AR-1242-3

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 2369674
Conc: 28.15 ng/ml m



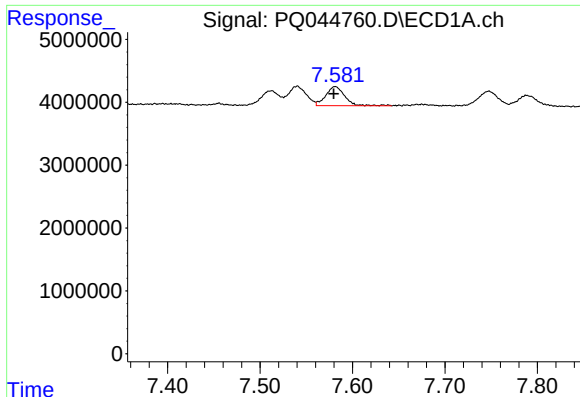
#19 AR-1242-4

R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 4102867
Conc: 32.39 ng/ml



#19 AR-1242-4

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 2585543
Conc: 30.28 ng/ml m



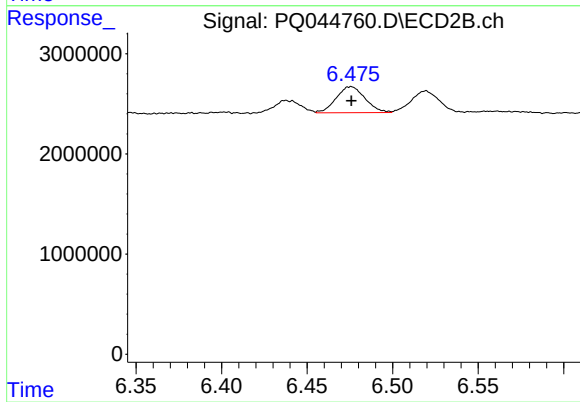
#20 AR-1242-5

R.T.: 7.581 min
Delta R.T.: 0.001 min
Response: 4282341
Conc: 30.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 3047915
Conc: 24.95 ng/ml