

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 14:12
 Operator : SM\SJ
 Sample : J5164-07
 Misc : LOD AR1248 25PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:40:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 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...	4.565	3.845	52732950	36844371	20.429	20.821
2) SA Decachlor...	10.387	8.891	36936312	31032616	18.003	18.752
Target Compounds						
21) L5 AR-1248-1	5.740	4.936	1538290	1030526	37.102m	31.606m
22) L5 AR-1248-2	6.012	5.171	1906604	1385392	31.687	31.301
23) L5 AR-1248-3	6.220	5.215	2099476	1310222	30.090	28.922
24) L5 AR-1248-4	6.623	5.387	2470553	1803318	30.849	31.594
25) L5 AR-1248-5	6.662	5.779	2377004	1660935	31.142	27.950

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

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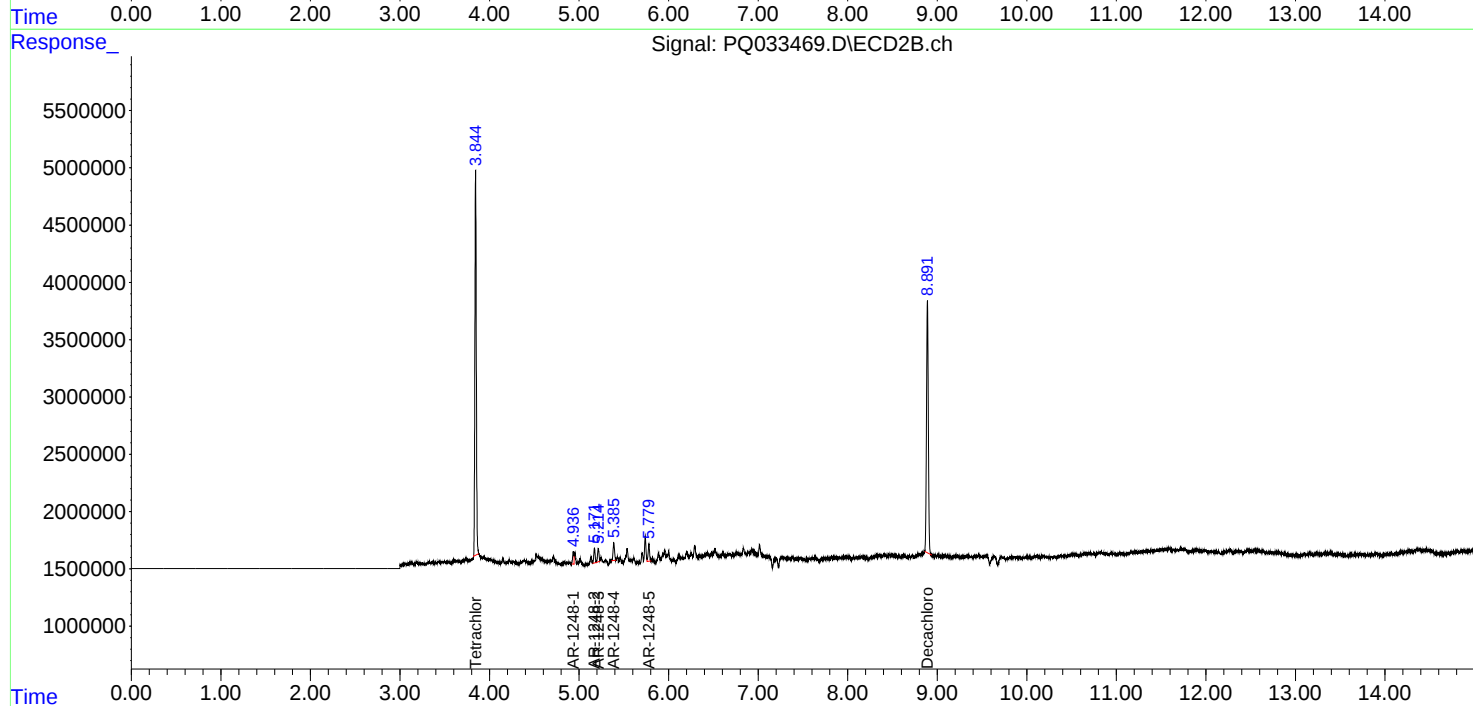
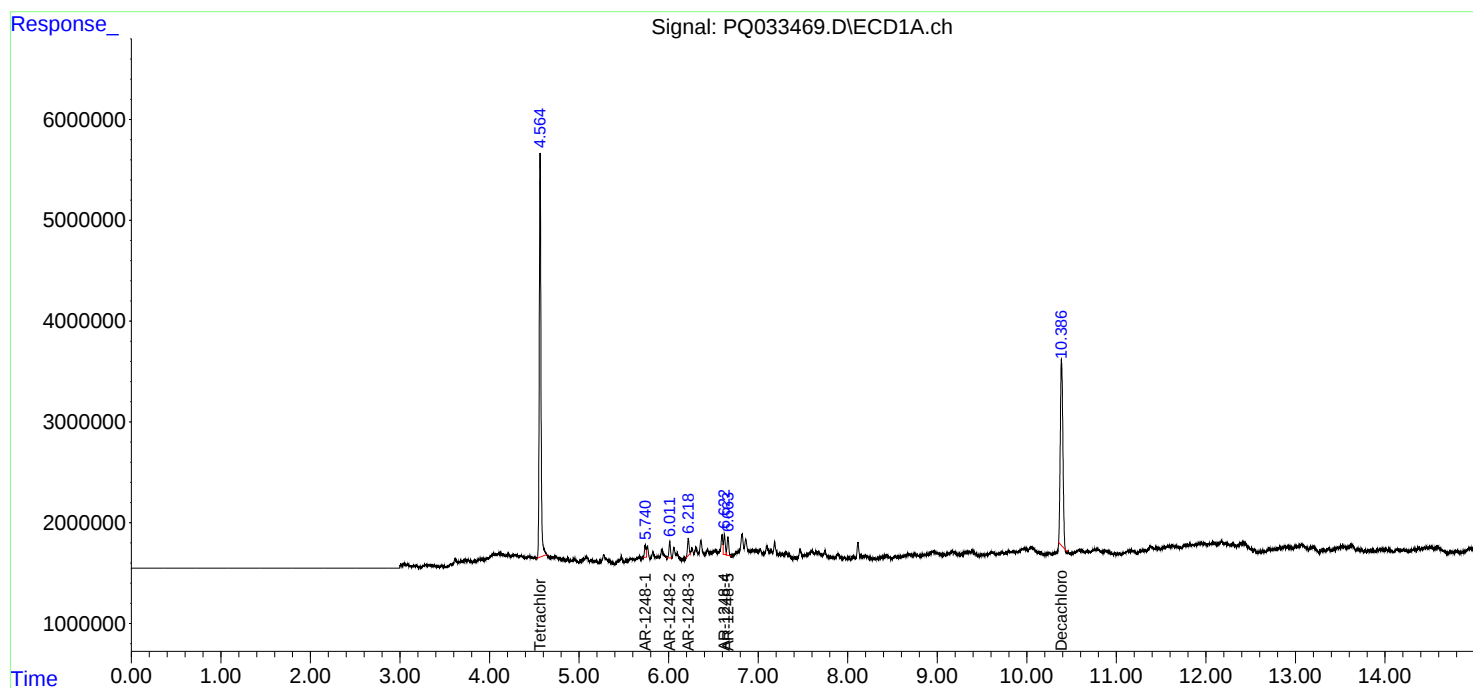
Instrument :
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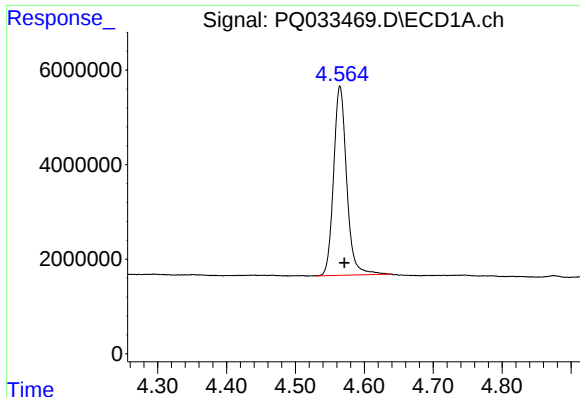
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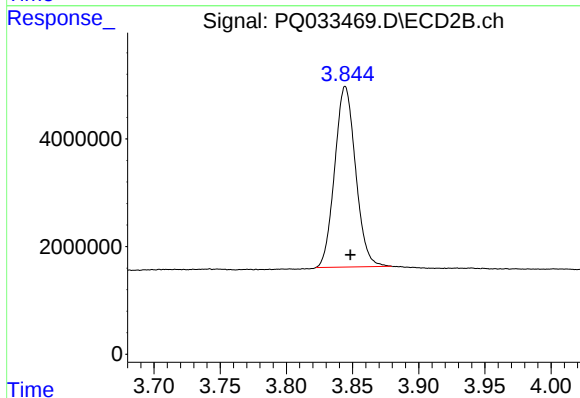
#1 Tetrachloro-m-xylene

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 52732950
Conc: 20.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

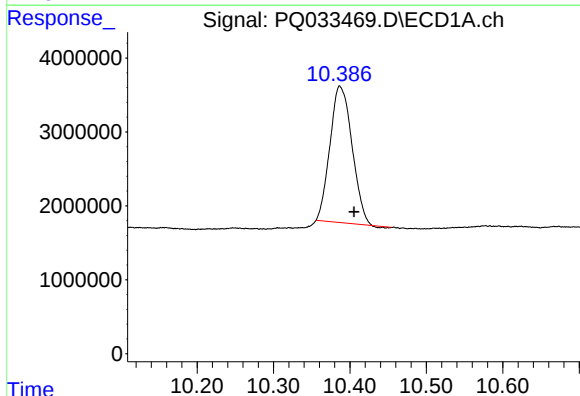
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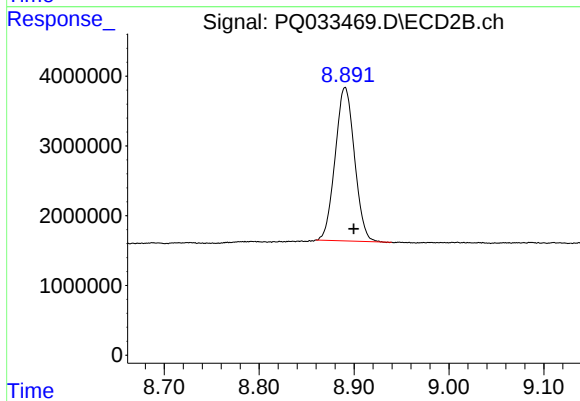
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: -0.004 min
Response: 36844371
Conc: 20.82 ng/ml



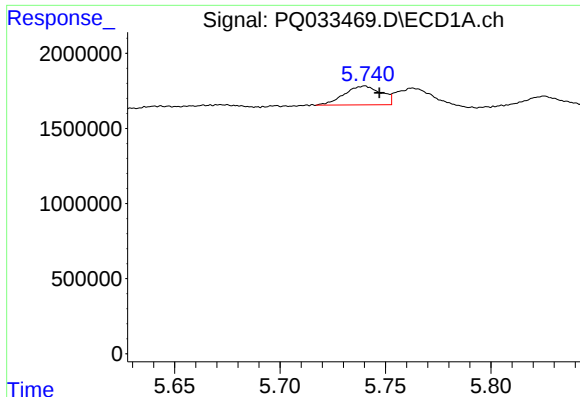
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.019 min
Response: 36936312
Conc: 18.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.009 min
Response: 31032616
Conc: 18.75 ng/ml



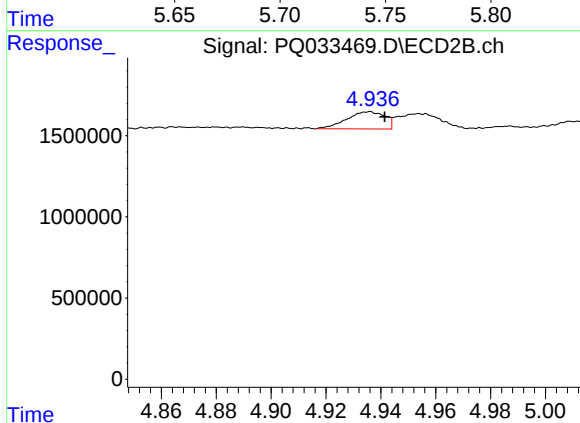
#21 AR-1248-1

R.T.: 5.740 min
Delta R.T.: -0.007 min
Response: 1538290
Conc: 37.10 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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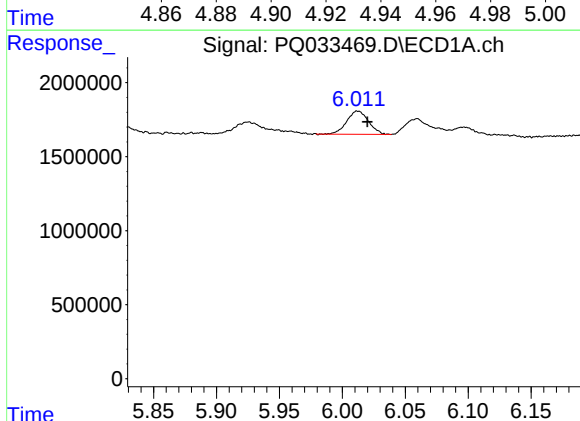
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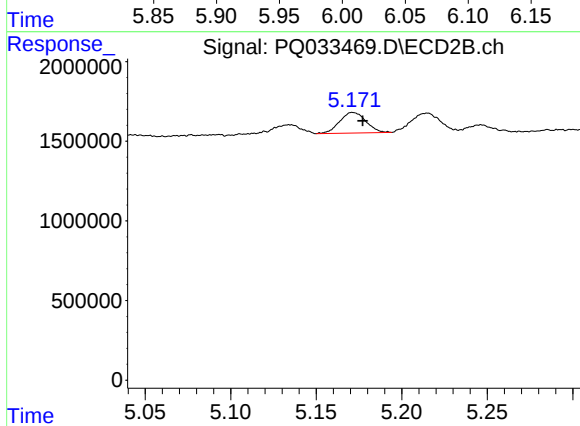
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 1030526
Conc: 31.61 ng/ml m



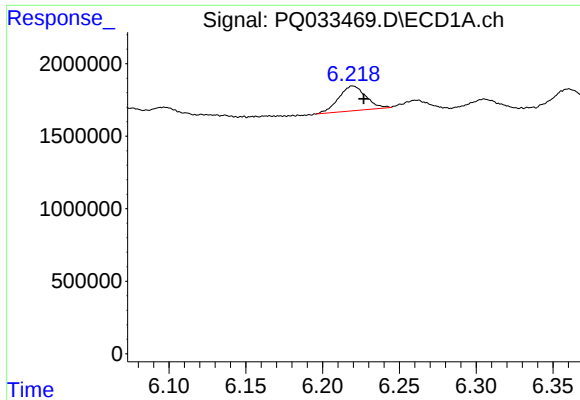
#22 AR-1248-2

R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 1906604
Conc: 31.69 ng/ml



#22 AR-1248-2

R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 1385392
Conc: 31.30 ng/ml



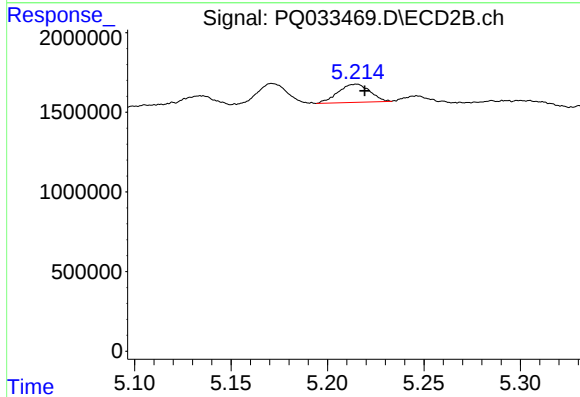
#23 AR-1248-3

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 2099476
Conc: 30.09 ng/ml

Instrument :
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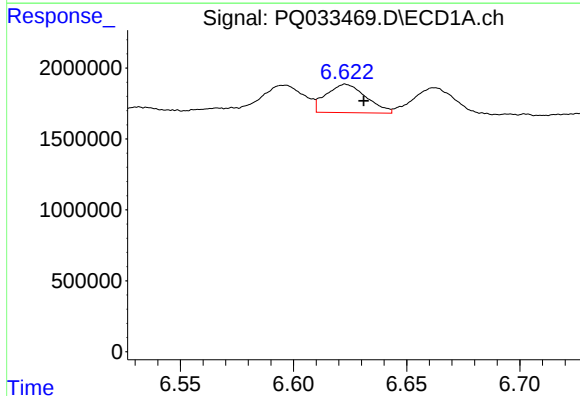
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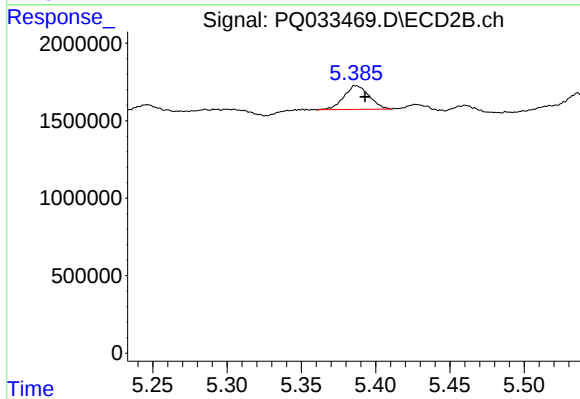
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 1310222
Conc: 28.92 ng/ml



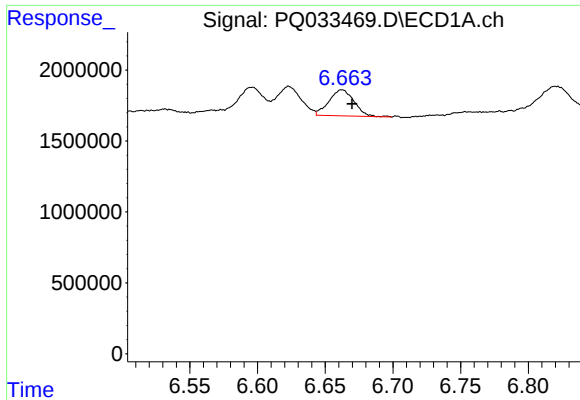
#24 AR-1248-4

R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 2470553
Conc: 30.85 ng/ml



#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 1803318
Conc: 31.59 ng/ml



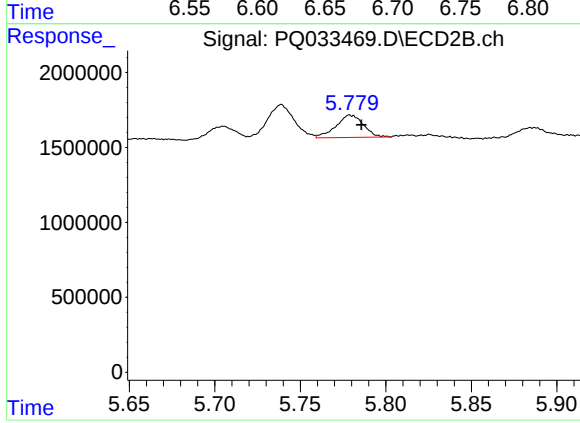
#25 AR-1248-5

R.T.: 6.662 min
Delta R.T.: -0.007 min
Response: 2377004
Conc: 31.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 1660935
Conc: 27.95 ng/ml