

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 14:48
 Operator : SM\SJ
 Sample : J5164-09
 Misc : MDL AR1248 25PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:42:59 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	52826252	37268595	20.465	21.060
2) SA Decachlor...	10.391	8.891	39781242	31225944	19.390	18.869
Target Compounds						
21) L5 AR-1248-1	5.738	4.934	1301593	1006179	31.393m	30.859m
22) L5 AR-1248-2	6.012	5.173	1829244	1367705	30.401	30.901
23) L5 AR-1248-3	6.220	5.214	2046012	1371451	29.324	30.274
24) L5 AR-1248-4	6.623	5.389	3154190	1848223	39.385	32.380
25) L5 AR-1248-5	6.662	5.781	2883123	1899781	37.773	31.969

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

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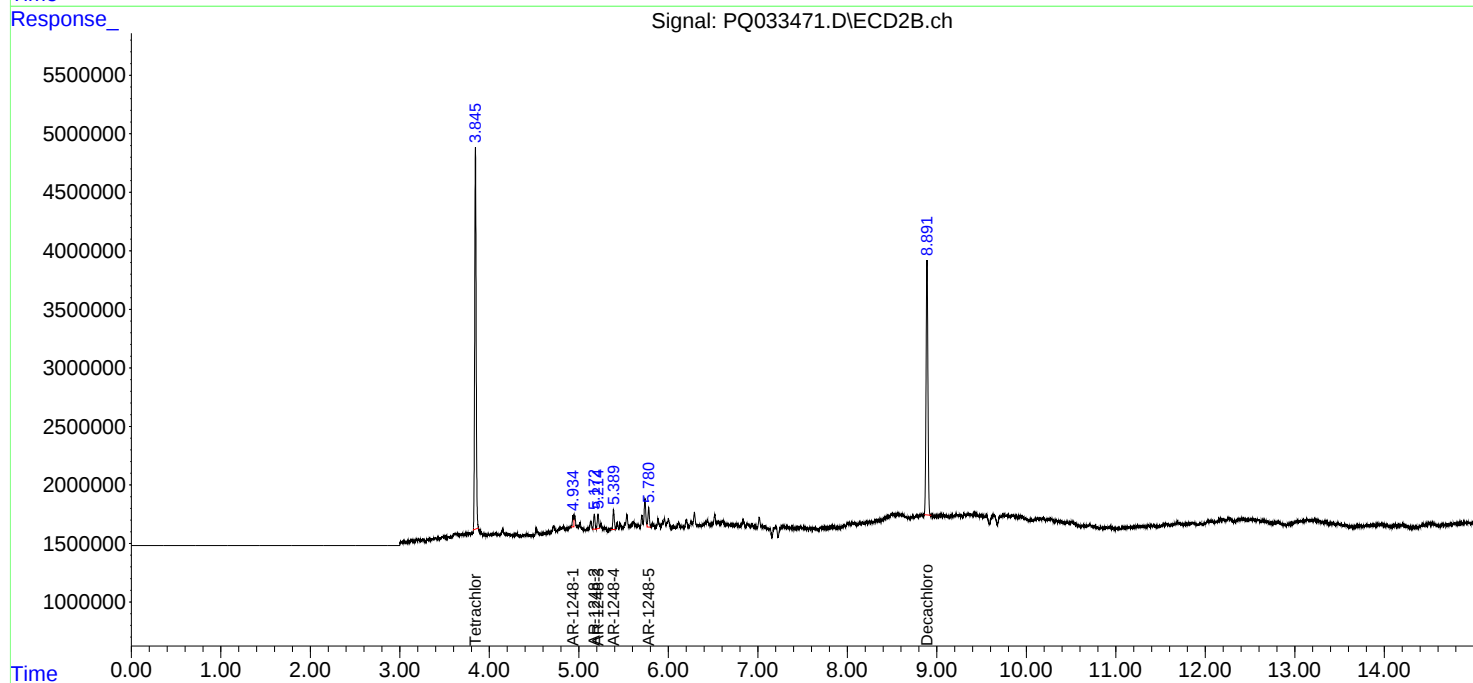
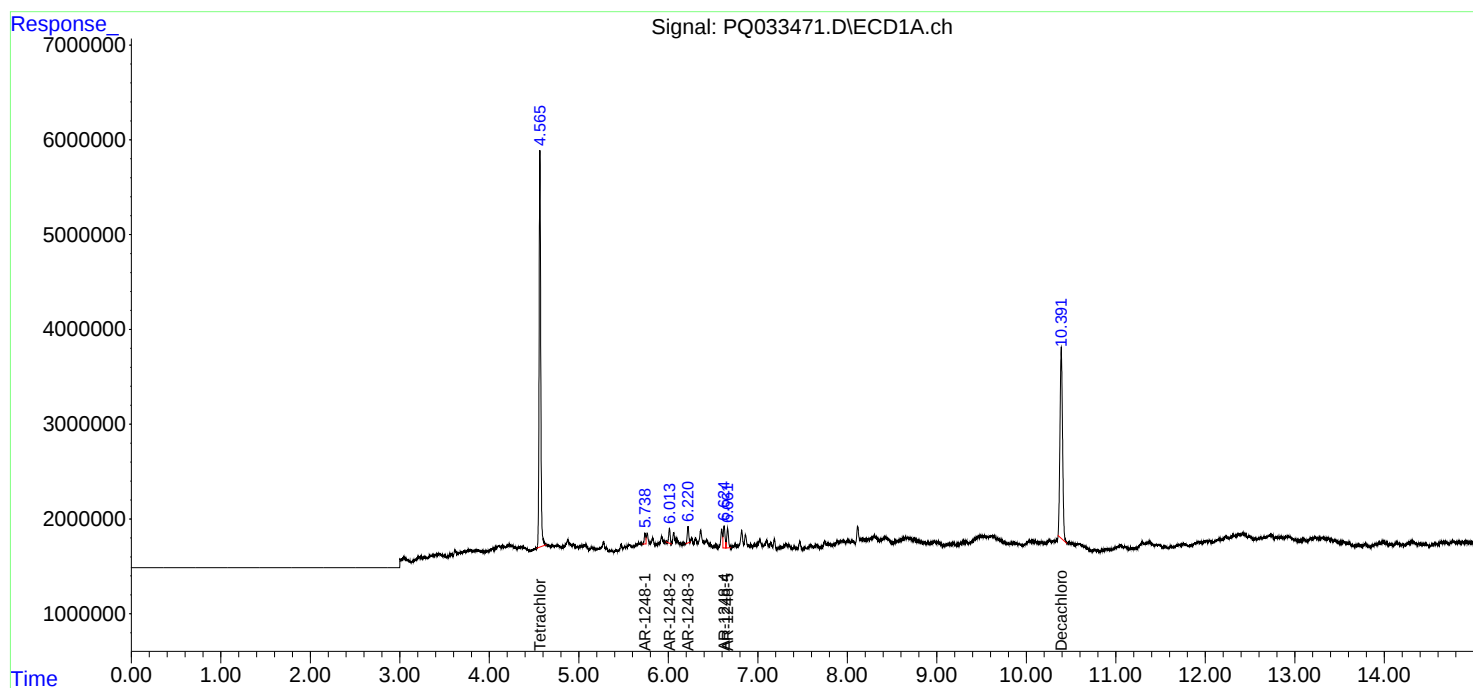
Instrument :
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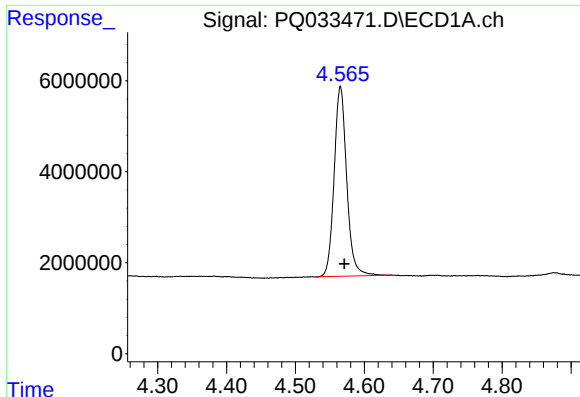
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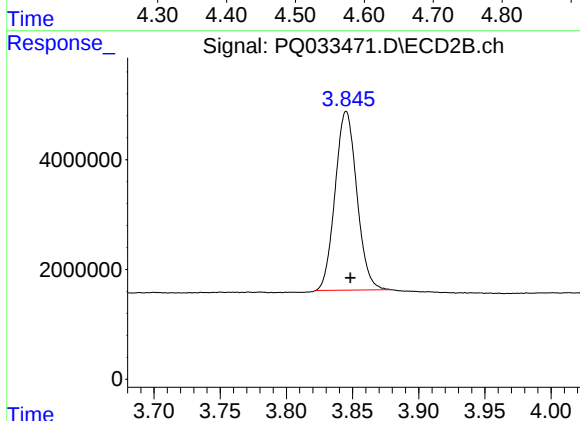
#1 Tetrachloro-m-xylene

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 52826252
Conc: 20.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2018

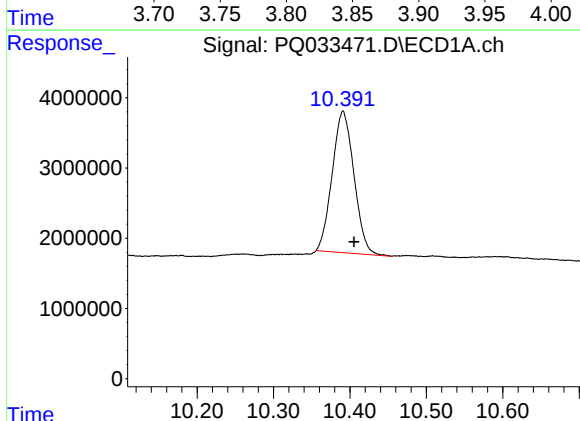
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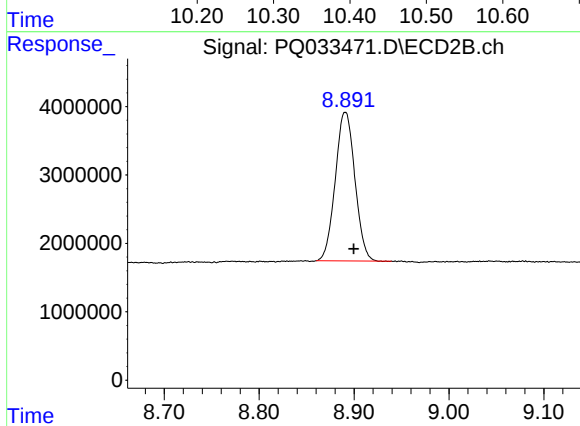
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: -0.003 min
Response: 37268595
Conc: 21.06 ng/ml



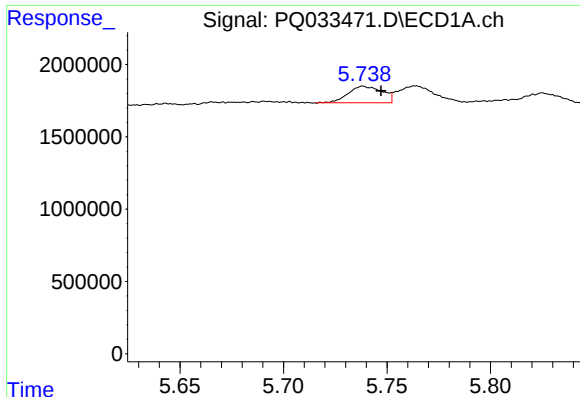
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.015 min
Response: 39781242
Conc: 19.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.009 min
Response: 31225944
Conc: 18.87 ng/ml



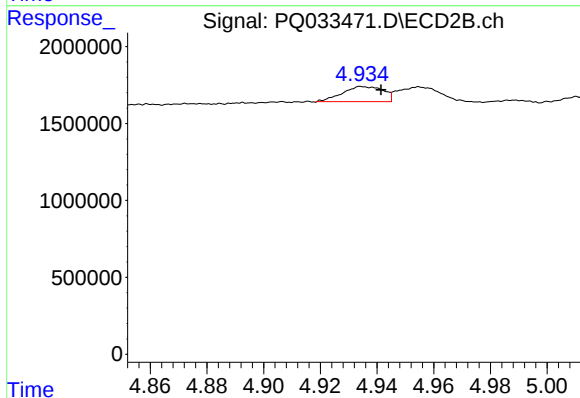
#21 AR-1248-1

R.T.: 5.738 min
Delta R.T.: -0.009 min
Response: 1301593
Conc: 31.39 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2018

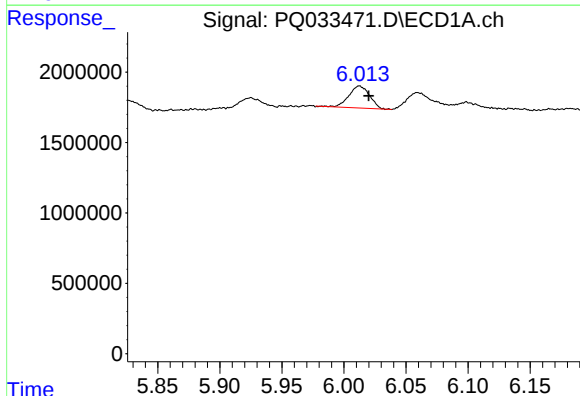
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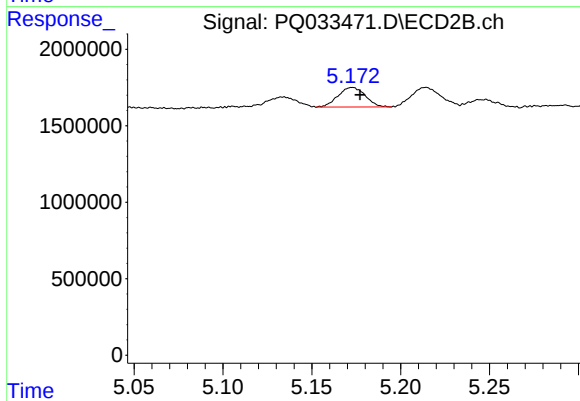
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 1006179
Conc: 30.86 ng/ml m



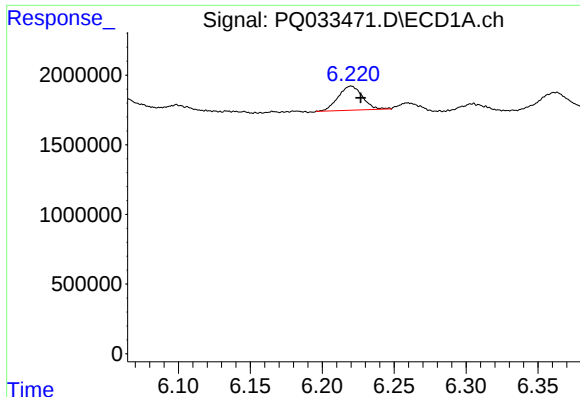
#22 AR-1248-2

R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 1829244
Conc: 30.40 ng/ml



#22 AR-1248-2

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 1367705
Conc: 30.90 ng/ml



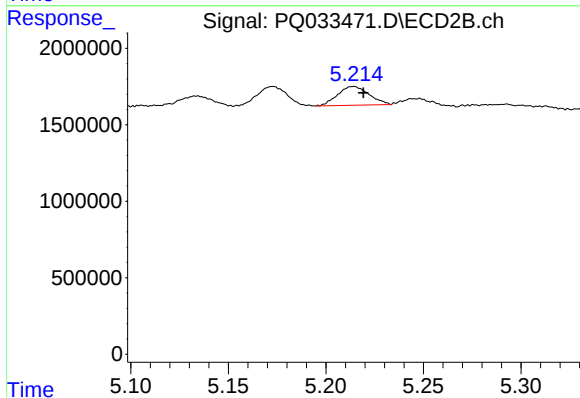
#23 AR-1248-3

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 2046012
Conc: 29.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2018

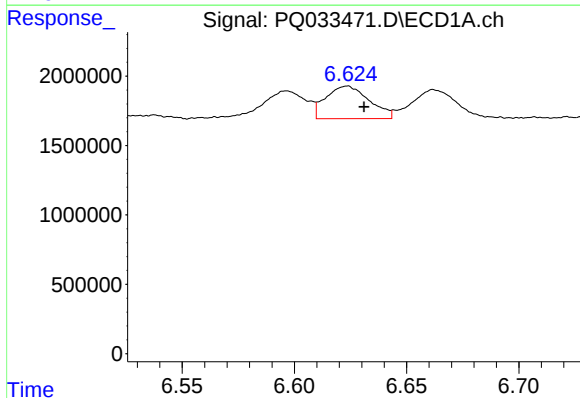
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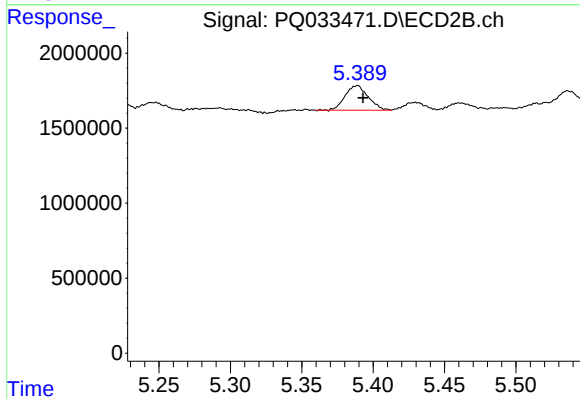
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 1371451
Conc: 30.27 ng/ml



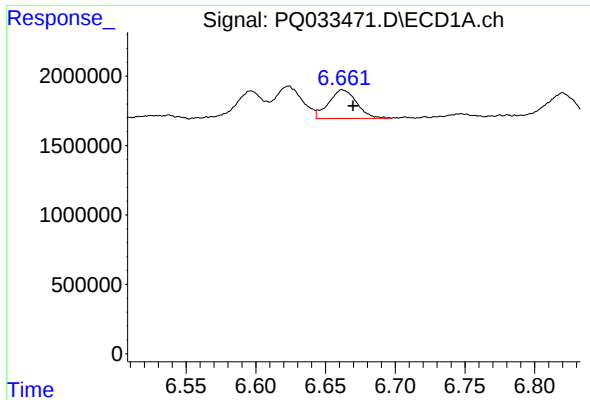
#24 AR-1248-4

R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 3154190
Conc: 39.39 ng/ml



#24 AR-1248-4

R.T.: 5.389 min
Delta R.T.: -0.004 min
Response: 1848223
Conc: 32.38 ng/ml



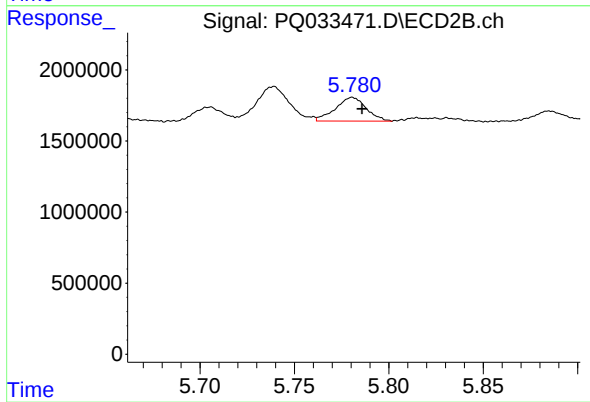
#25 AR-1248-5

R.T.: 6.662 min
Delta R.T.: -0.008 min
Response: 2883123
Conc: 37.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2018

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#25 AR-1248-5

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 1899781
Conc: 31.97 ng/ml