

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070818\
 Data File : PQ030496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 19:35
 Operator : UA/SM
 Sample : AR1242 LOQ
 Misc : 100PPB LOQ SOIL ECD_Q
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242 LOQ

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 06:07:46 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 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...	4.433	3.700	1062.2E6	309.6E6	25.306	22.497
2) SA Decachlor...	10.110	8.669	656.7E6	358.6E6	18.588	17.565
Target Compounds						
16) L4 AR-1242-1	5.330	4.558	85944953	29901608	112.673	104.697
17) L4 AR-1242-2	5.595	4.794	131.4E6	69146319	113.383	113.985
18) L4 AR-1242-3	5.679	4.969	104.1E6	32803333	100.606	109.752m
19) L4 AR-1242-4	6.068	5.050	90875695	38859928	106.466	125.229m
20) L4 AR-1242-5	6.208	5.220	105.5E6	39556946	113.359	122.157m

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

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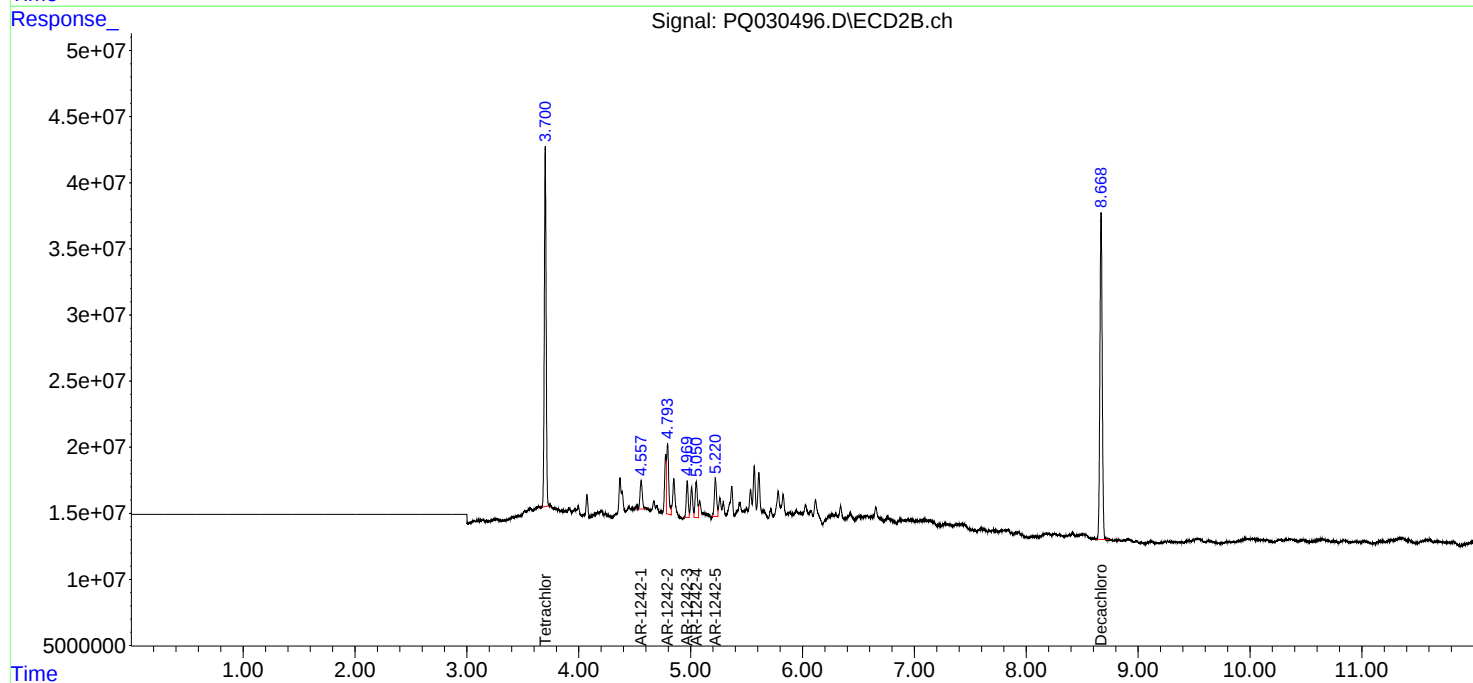
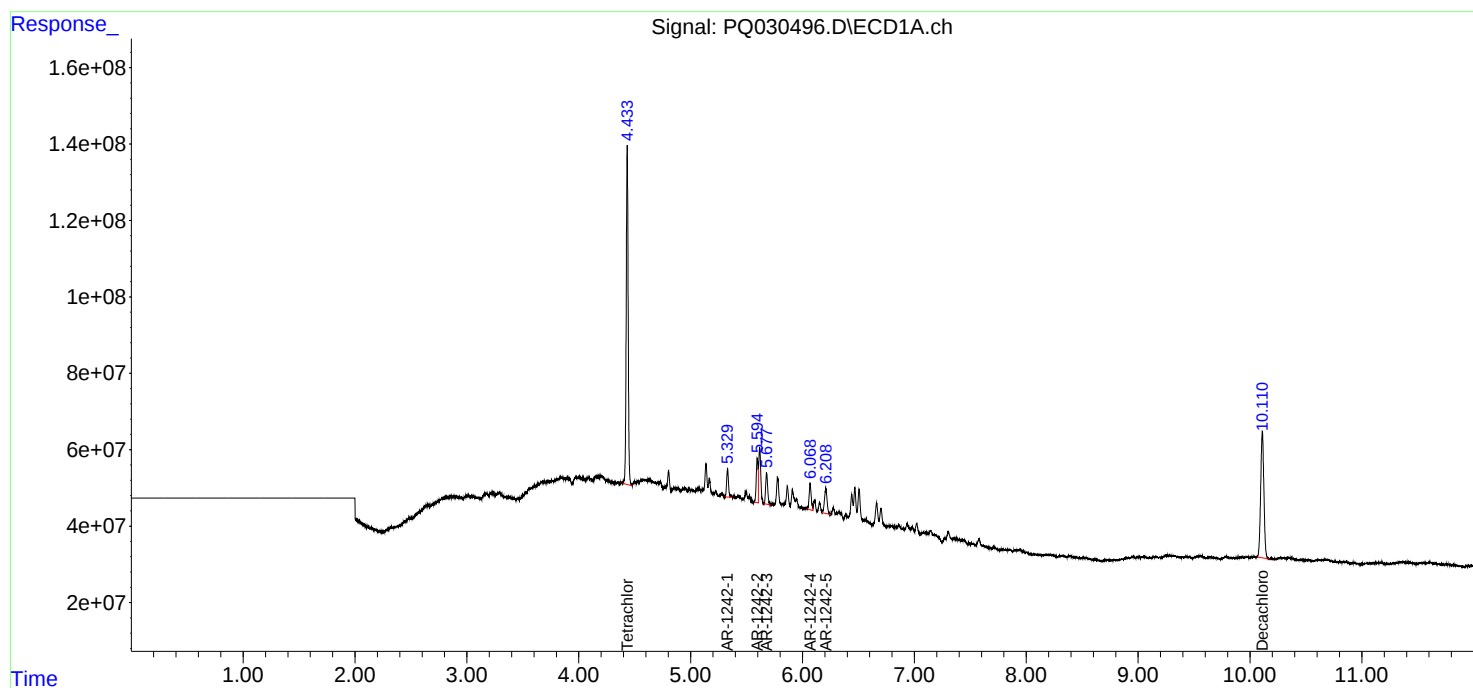
Instrument :
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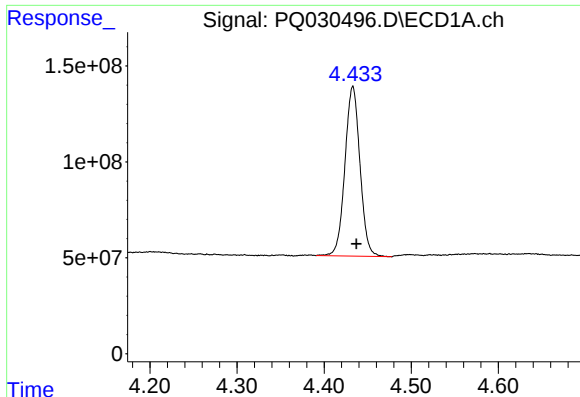
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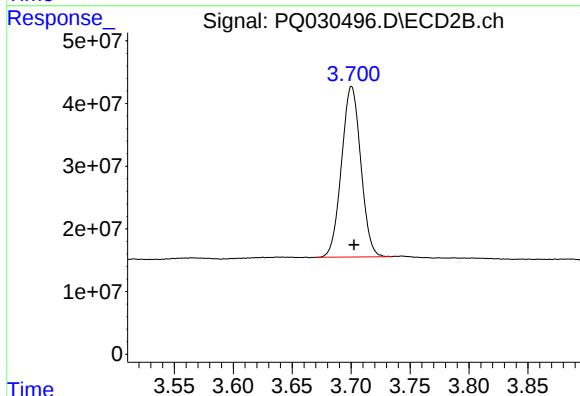
#1 Tetrachloro-m-xylene

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 1062168841
Conc: 25.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242 LOQ

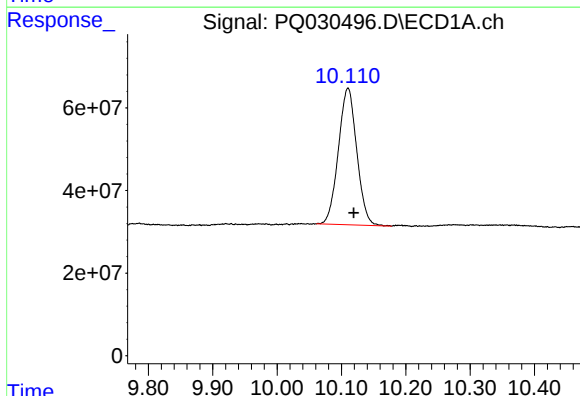
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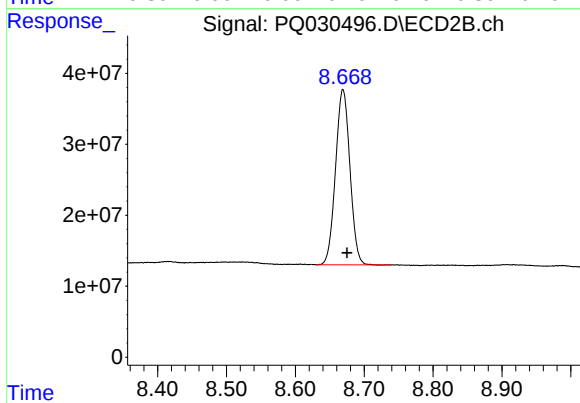
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 309599091
Conc: 22.50 ng/ml



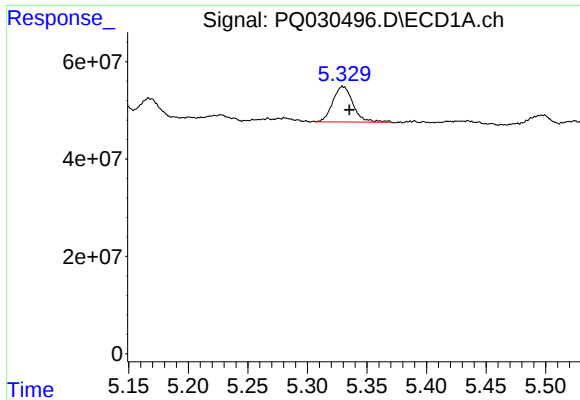
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: -0.009 min
Response: 656745015
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.006 min
Response: 358604243
Conc: 17.56 ng/ml



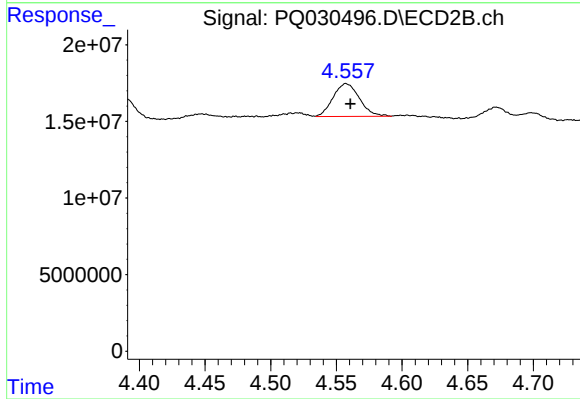
#16 AR-1242-1

R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 85944953
Conc: 112.67 ng/ml

Instrument :
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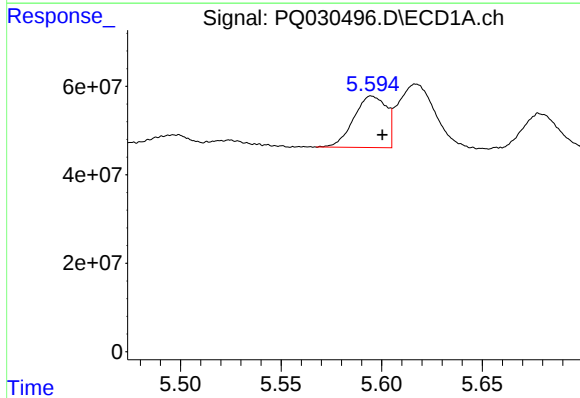
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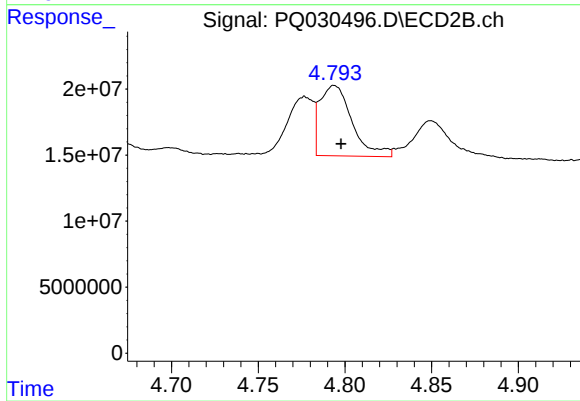
#16 AR-1242-1

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 29901608
Conc: 104.70 ng/ml



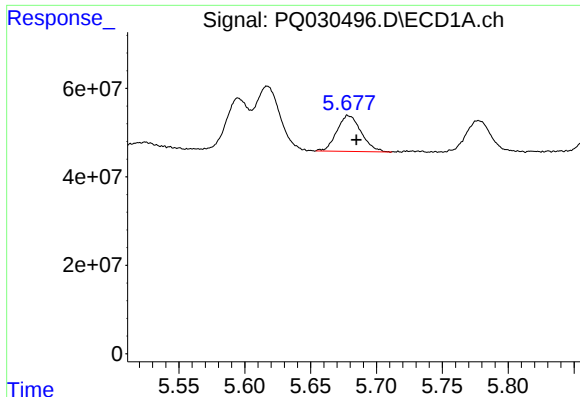
#17 AR-1242-2

R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 131370278
Conc: 113.38 ng/ml



#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 69146319
Conc: 113.98 ng/ml



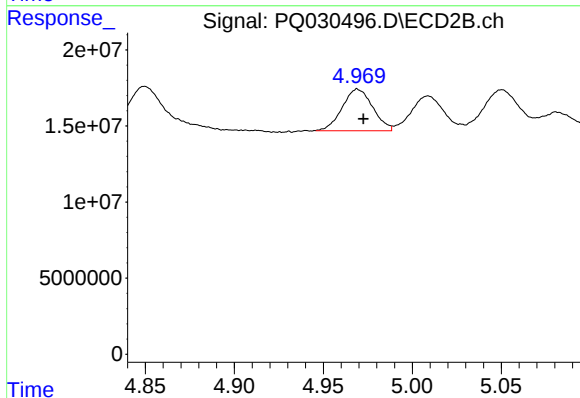
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.006 min
Response: 104112626
Conc: 100.61 ng/ml

Instrument :
ECD_Q
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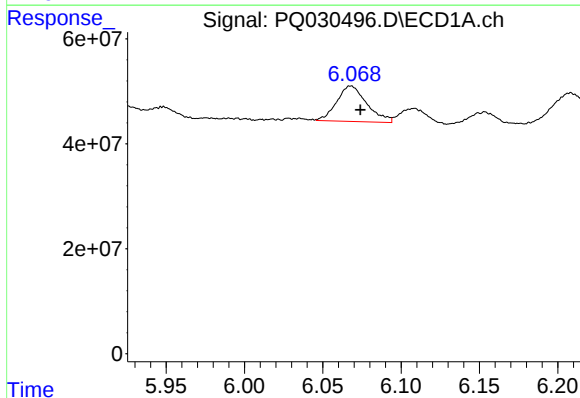
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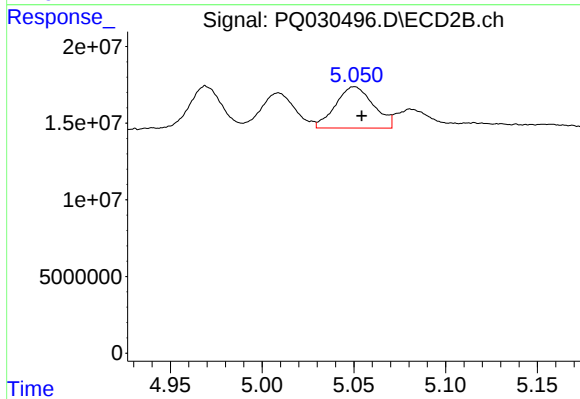
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 32803333
Conc: 109.75 ng/ml m



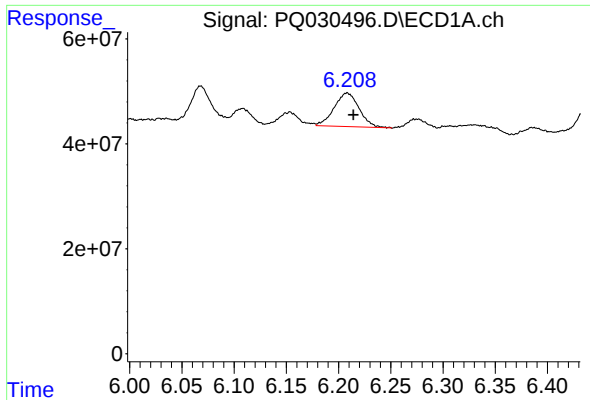
#19 AR-1242-4

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 90875695
Conc: 106.47 ng/ml



#19 AR-1242-4

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 38859928
Conc: 125.23 ng/ml m



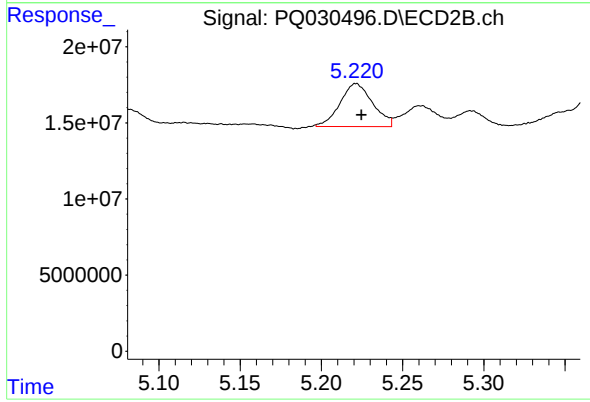
#20 AR-1242-5

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 105498178
Conc: 113.36 ng/ml

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

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 39556946
Conc: 122.16 ng/ml m