

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 19:22
 Operator : SM\SJ
 Sample : AR1221 MDL
 Misc : 25PPB MDL SOIL ECD_Q
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1221 MDL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:14:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 12 12:41:01 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...	4.425	3.691	733.1E6	249.3E6	16.325	16.029
2) SA Decachlor...	10.098	8.654	511.9E6	309.5E6	15.663	14.783
Target Compounds						
8) L2 AR-1221-1	4.633	3.906	13341070	3285518	24.500m	14.372m#
9) L2 AR-1221-2	4.727	3.986	17199008	5486527	44.349m	40.433m
10) L2 AR-1221-3	4.797	4.062	27025252	11550740	22.364	27.084m

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

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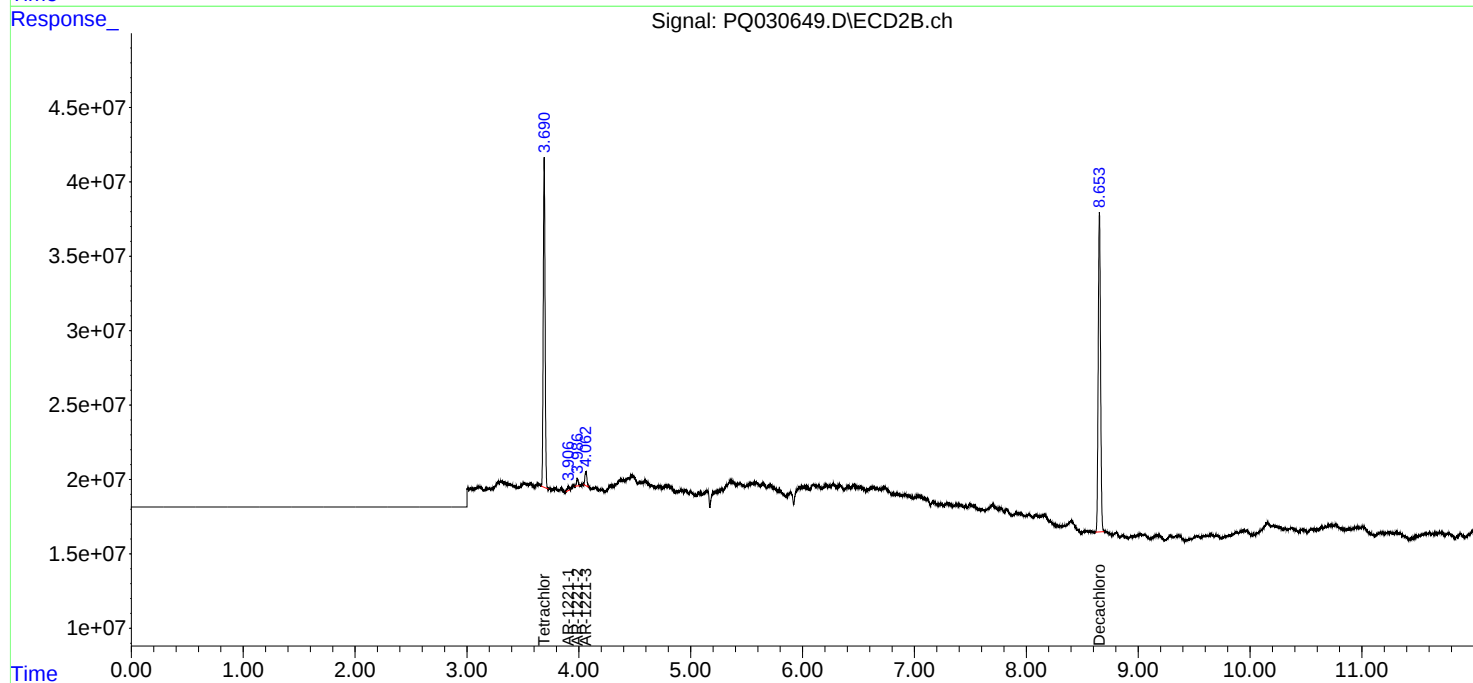
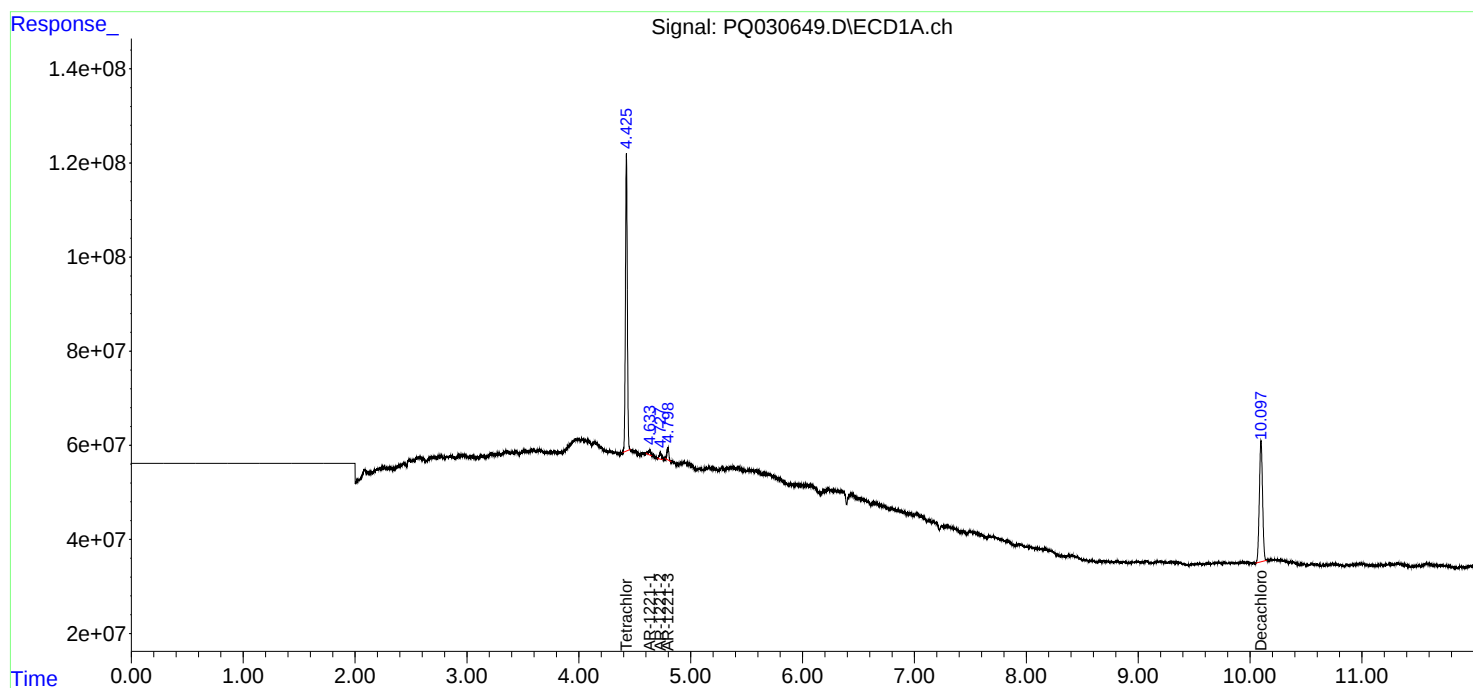
Instrument :
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AR1221 MDL

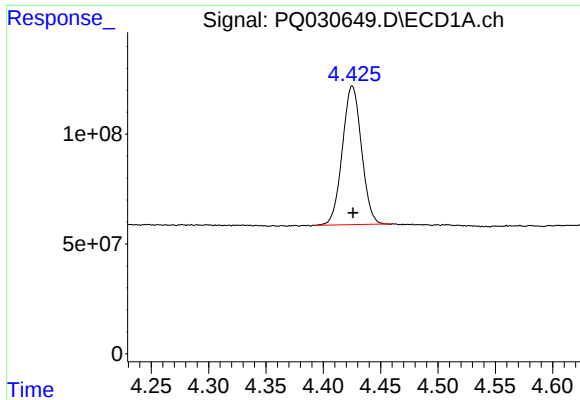
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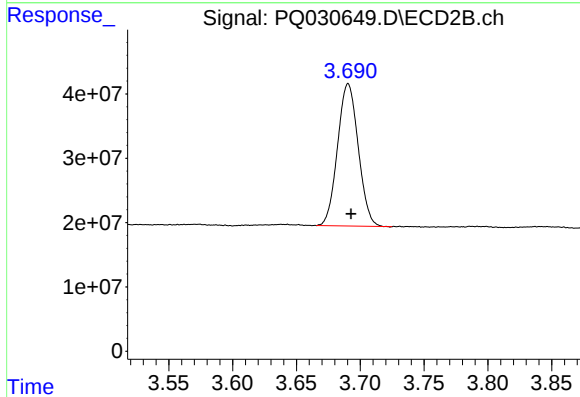
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 733096190
Conc: 16.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1221 MDL

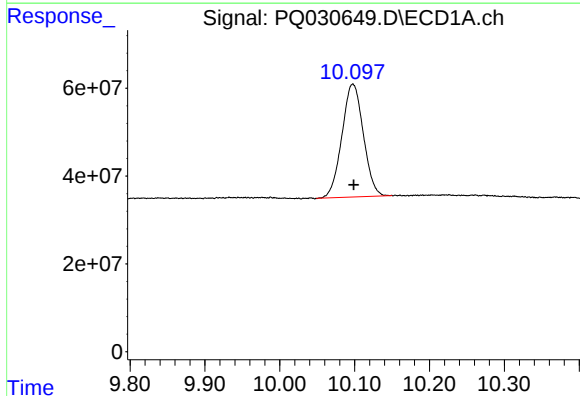
Manual Integrations
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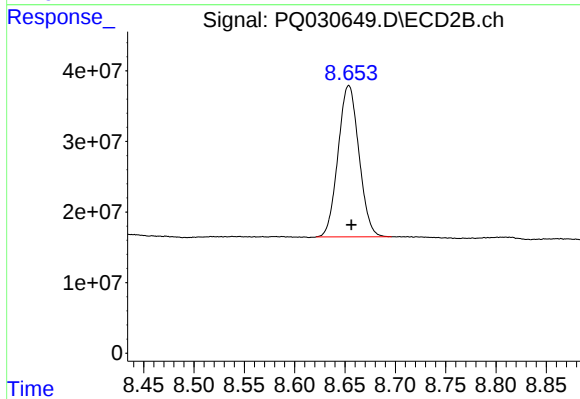
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 249312857
Conc: 16.03 ng/ml



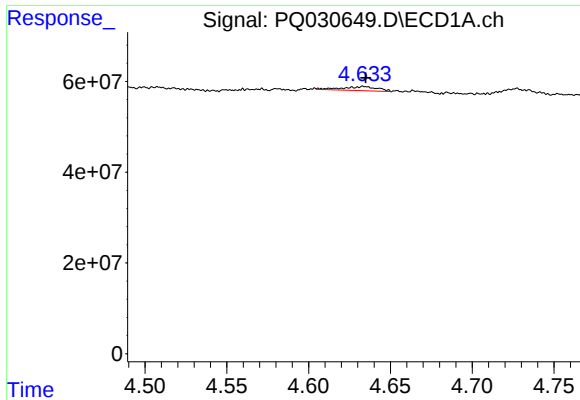
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.001 min
Response: 511905151
Conc: 15.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 309469226
Conc: 14.78 ng/ml



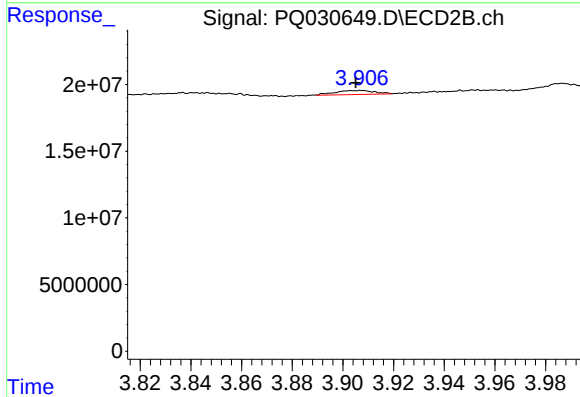
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 13341070
Conc: 24.50 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1221 MDL

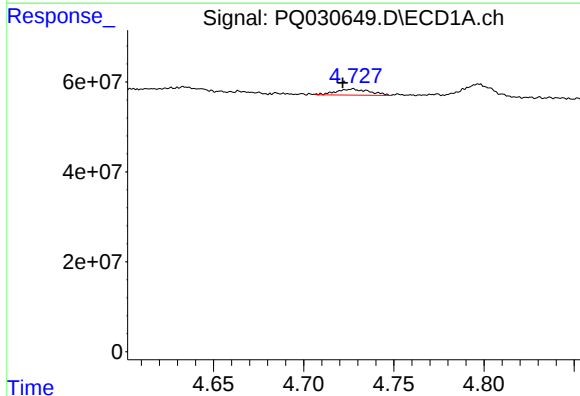
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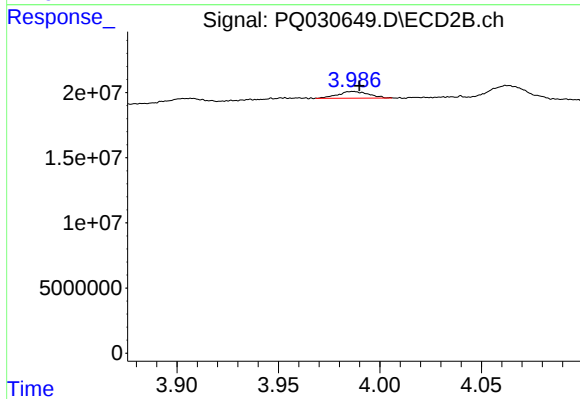
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: 0.001 min
Response: 3285518
Conc: 14.37 ng/ml m



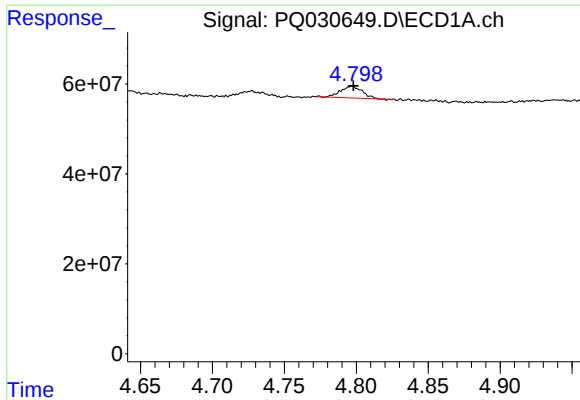
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.006 min
Response: 17199008
Conc: 44.35 ng/ml m



#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.004 min
Response: 5486527
Conc: 40.43 ng/ml m



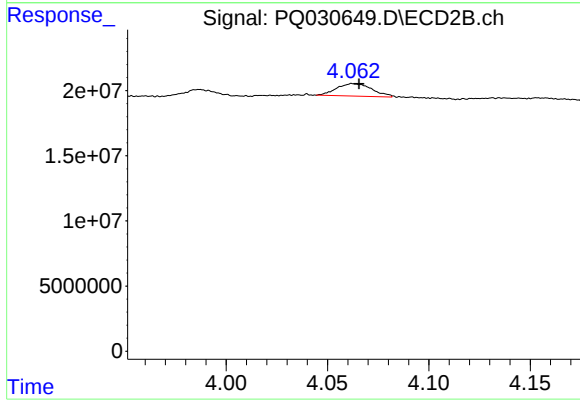
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 27025252
Conc: 22.36 ng/ml

Instrument :
ECD_Q
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#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 11550740
Conc: 27.08 ng/ml m