

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 19:28
 Operator : SM\SJ
 Sample : J5164-01
 Misc : LOD AR1221 25PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-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 04:57:35 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...	4.564	3.844	52226683	37659216	20.233	21.281m
2) SA Decachlor...	10.388	8.890	38520949	29679098	18.776m	17.934
Target Compounds						
8) L2 AR-1221-1	4.763	4.060	903200	679331	37.196m	38.487m
9) L2 AR-1221-2	4.861	4.144	1375519	930288	73.910m	69.766m
10) L2 AR-1221-3	4.938	4.221	1729105	1462568	30.026m	34.133m

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

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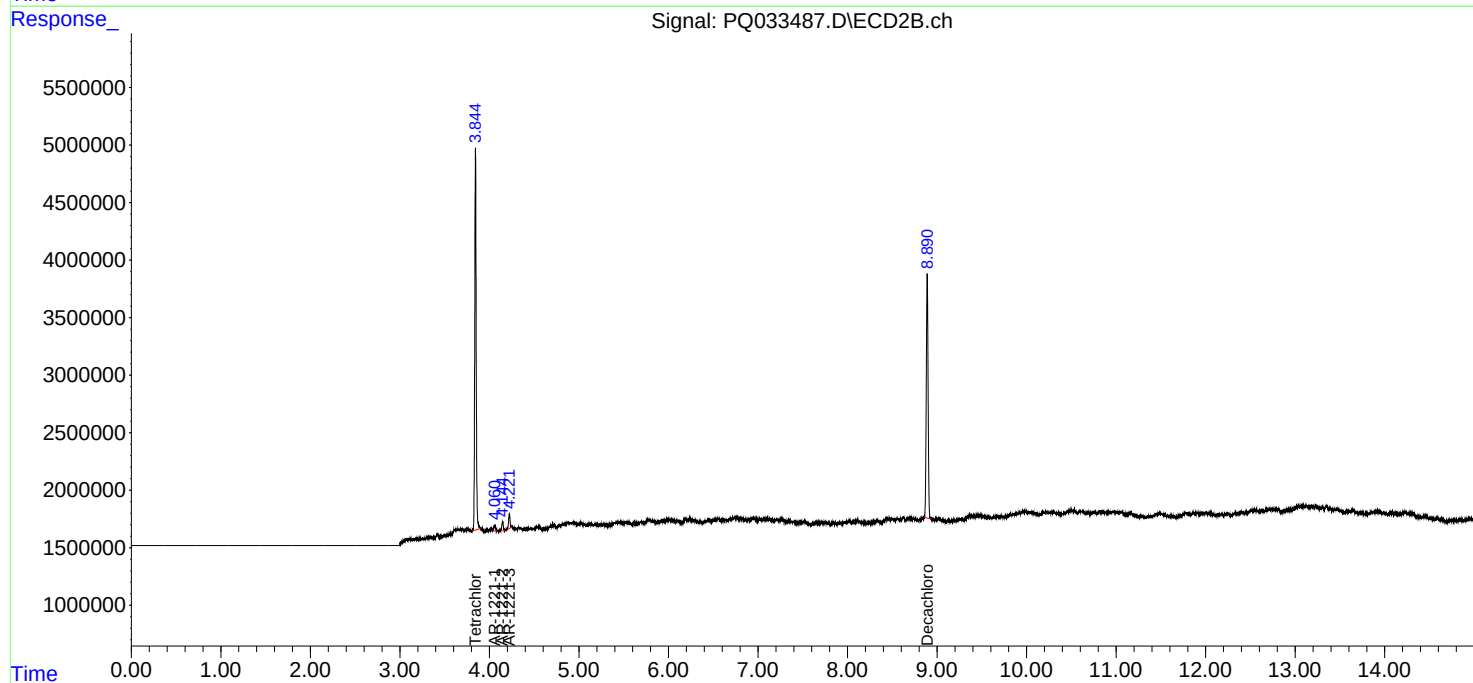
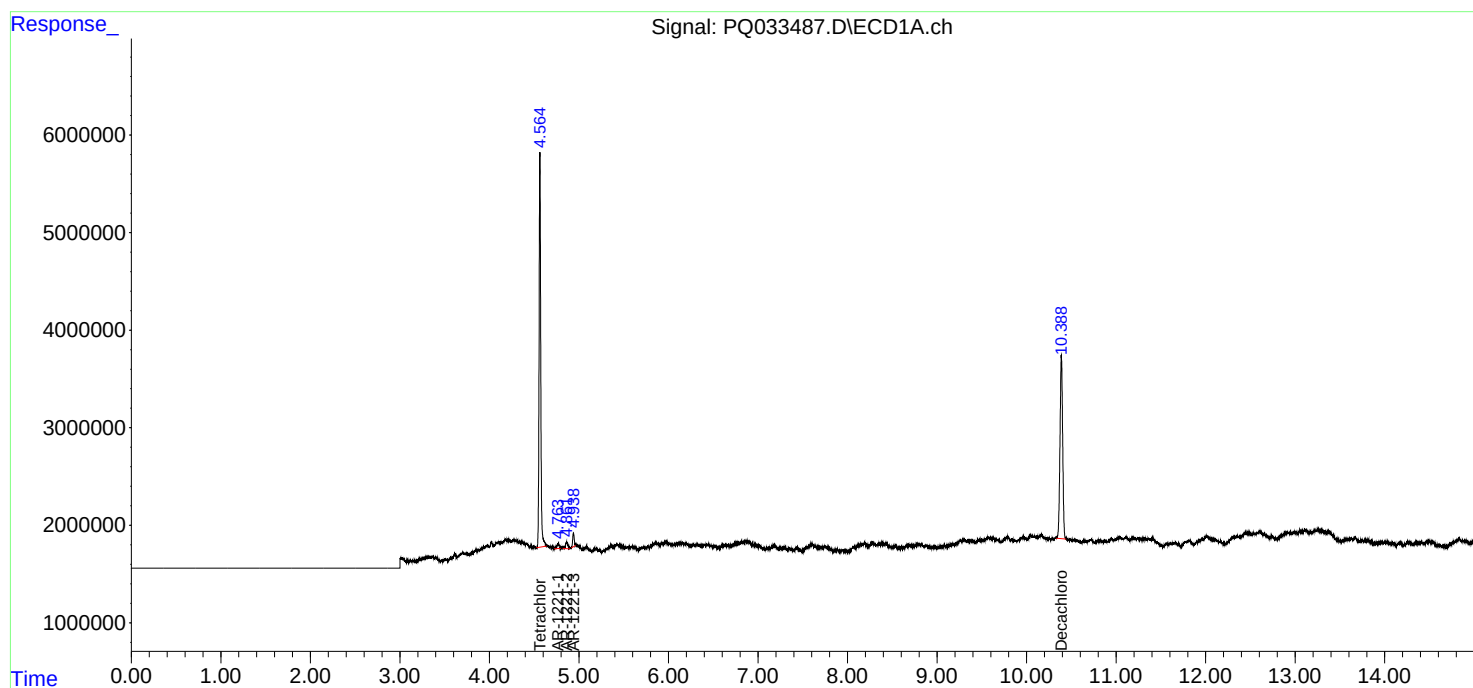
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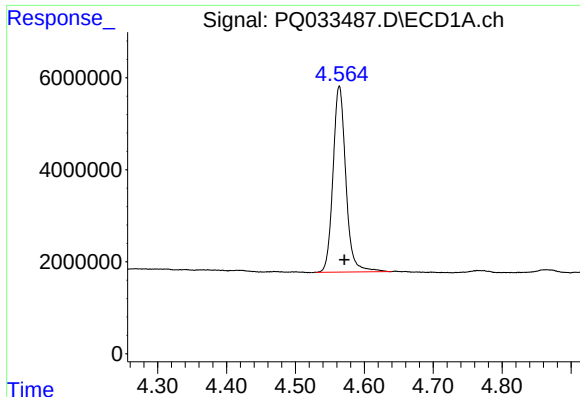
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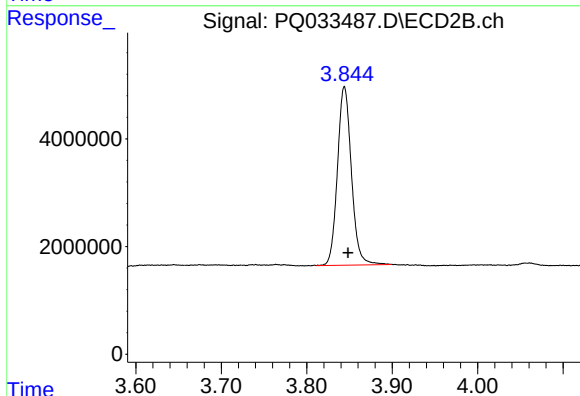
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 52226683
Conc: 20.23 ng/ml

Instrument :
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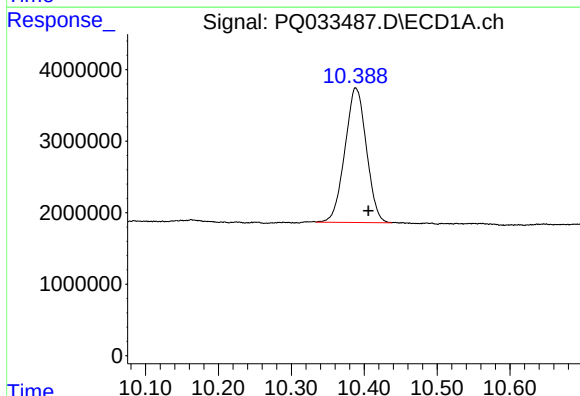
Manual Integrations
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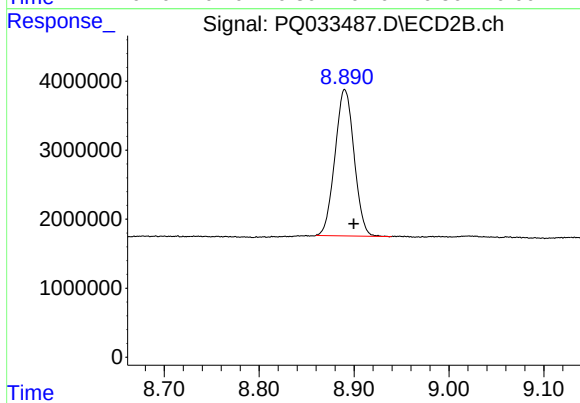
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.005 min
Response: 37659216
Conc: 21.28 ng/ml m



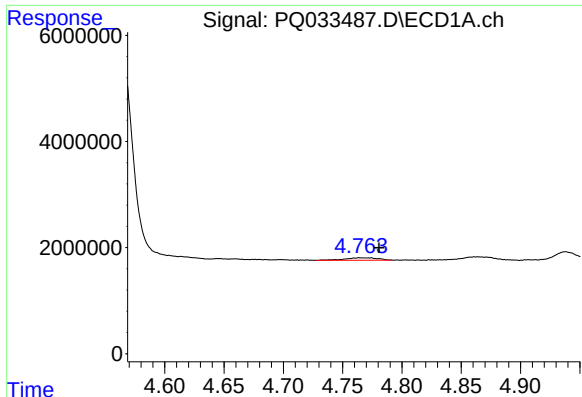
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.017 min
Response: 38520949
Conc: 18.78 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.010 min
Response: 29679098
Conc: 17.93 ng/ml



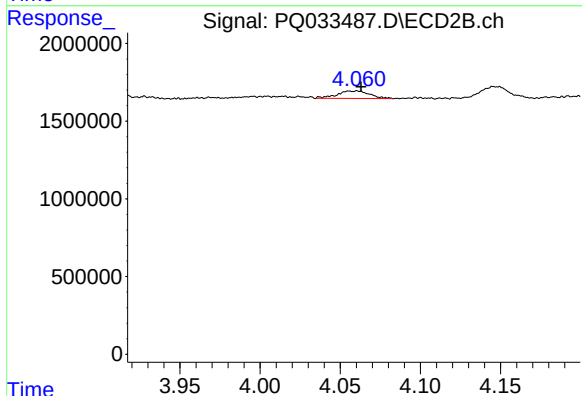
#8 AR-1221-1

R.T.: 4.763 min
Delta R.T.: -0.017 min
Response: 903200
Conc: 37.20 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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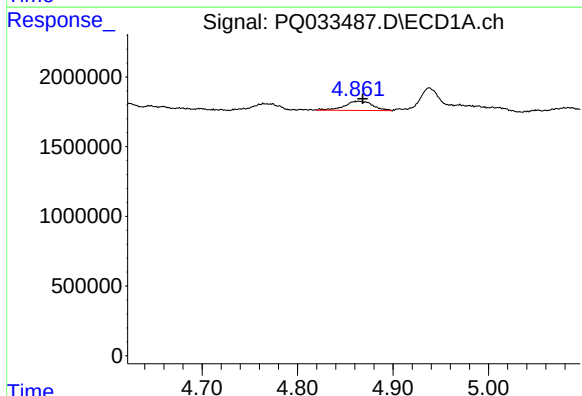
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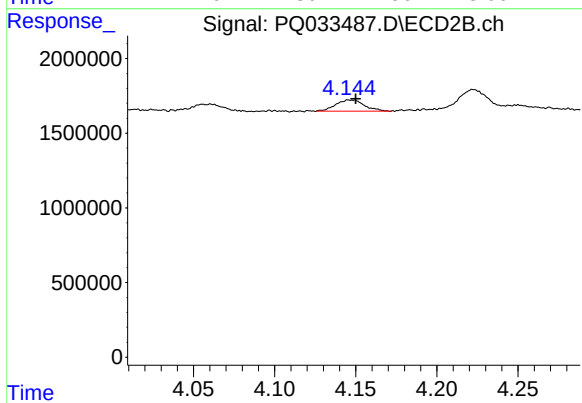
#8 AR-1221-1

R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 679331
Conc: 38.49 ng/ml m



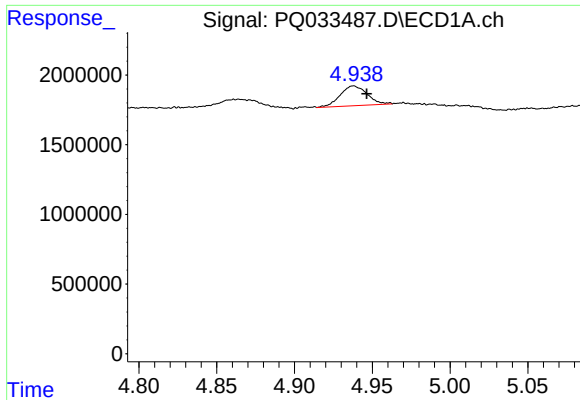
#9 AR-1221-2

R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 1375519
Conc: 73.91 ng/ml m



#9 AR-1221-2

R.T.: 4.144 min
Delta R.T.: -0.006 min
Response: 930288
Conc: 69.77 ng/ml m



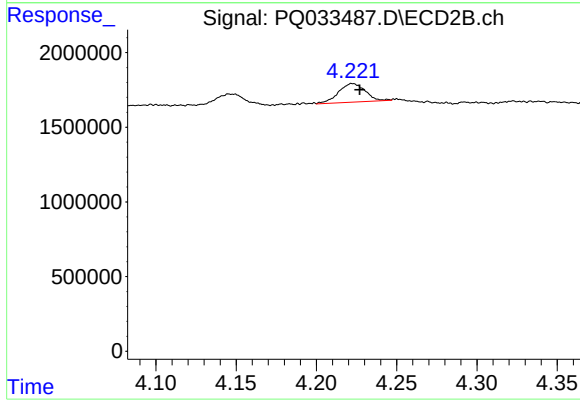
#10 AR-1221-3

R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 1729105
Conc: 30.03 ng/ml m

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#10 AR-1221-3

R.T.: 4.221 min
Delta R.T.: -0.006 min
Response: 1462568
Conc: 34.13 ng/ml m