

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091219\
 Data File : PQ043530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 20:25
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 09:42:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 03:48:31 2019
 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...	5.696	4.784	43732034	16971261	17.266	16.494
2) SA Decachlor...	12.087	10.557	132.4E6	59010385	15.987	15.690
Target Compounds						
8) L2 AR-1221-1	5.974	5.095	963296	233688	32.773m	21.206 #
9) L2 AR-1221-2	6.085	5.202	1147503	426723	52.431m	49.308m
10) L2 AR-1221-3	6.176	5.313	1552828	696735	22.303m	24.264m

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

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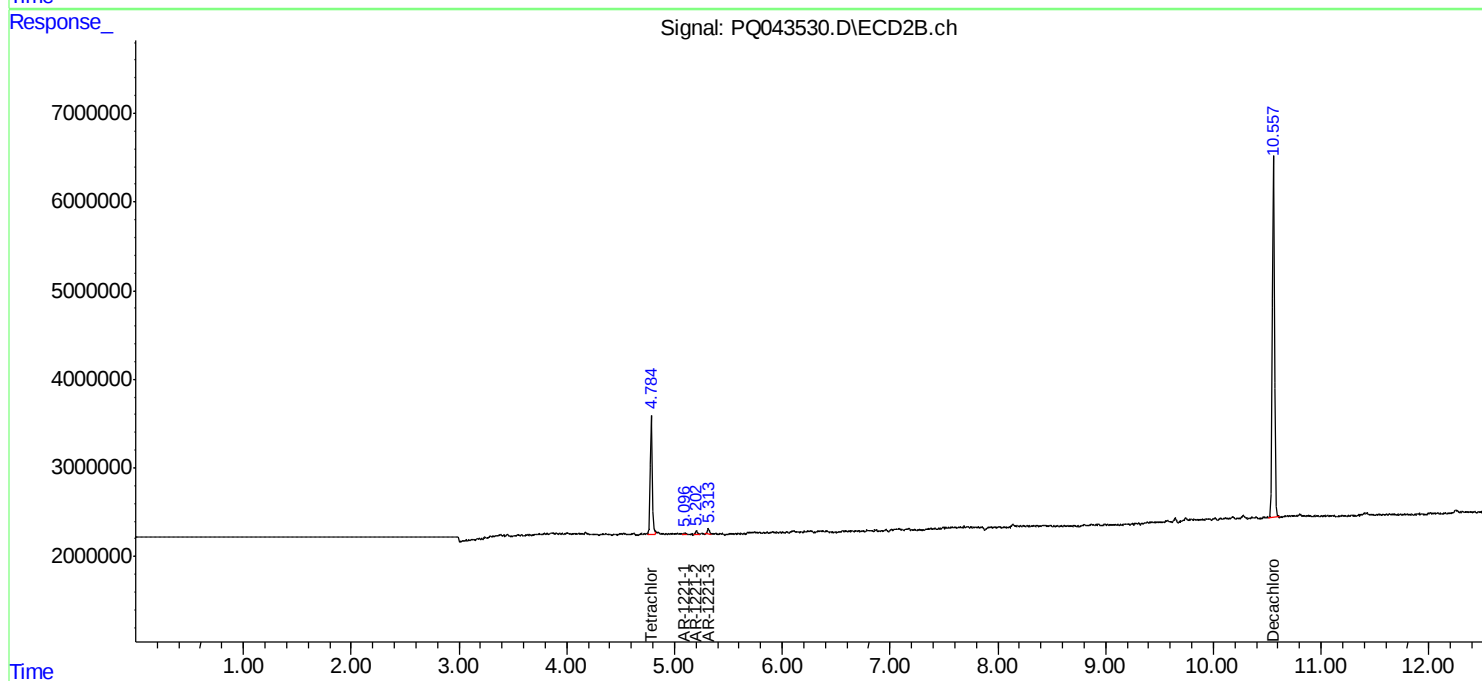
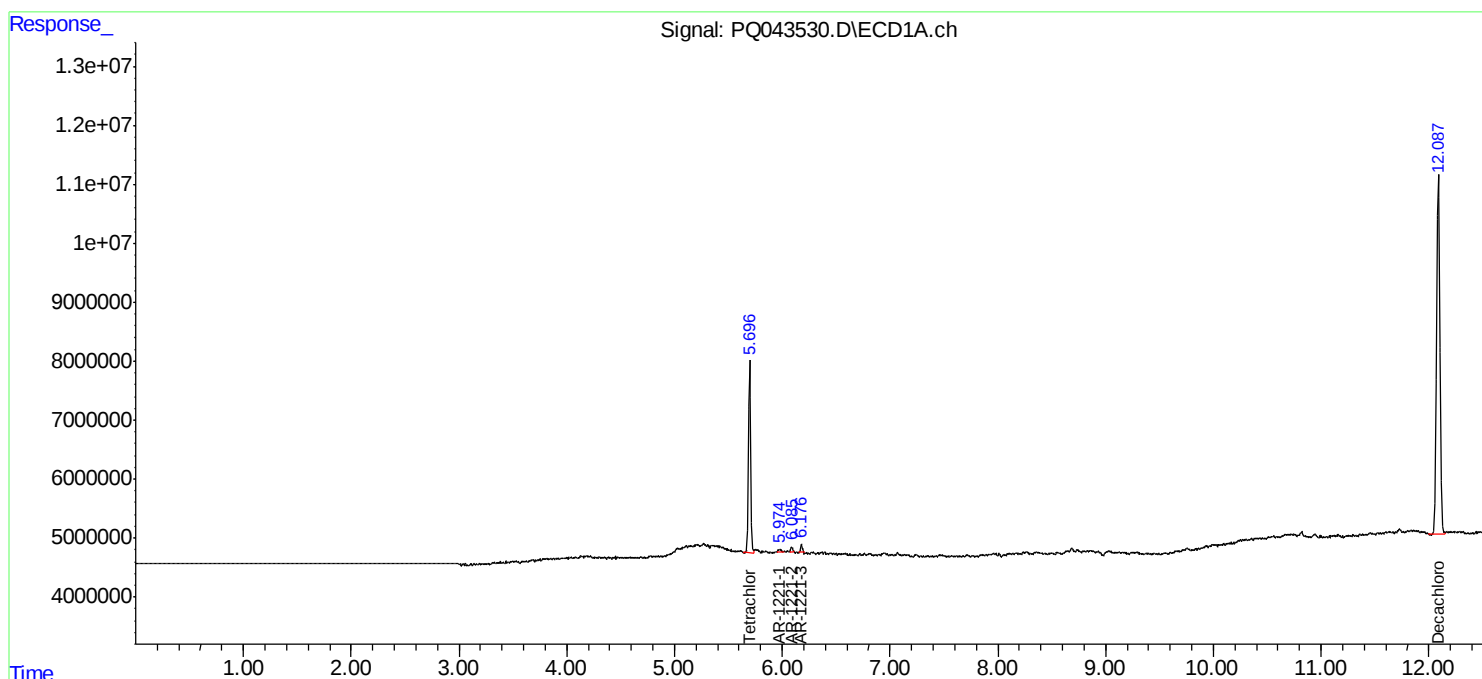
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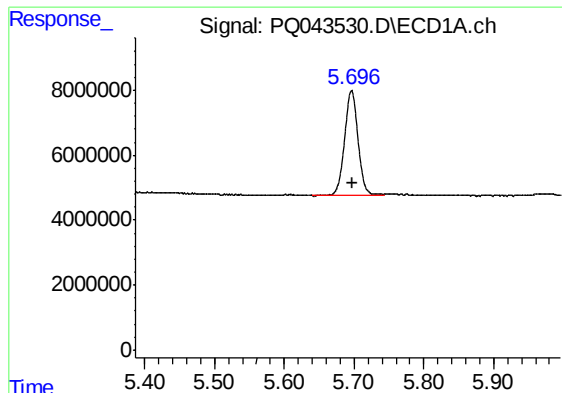
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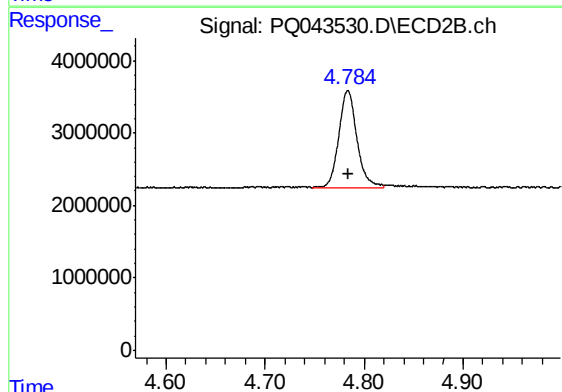
#1 Tetrachloro-m-xylene

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 43732034
Conc: 17.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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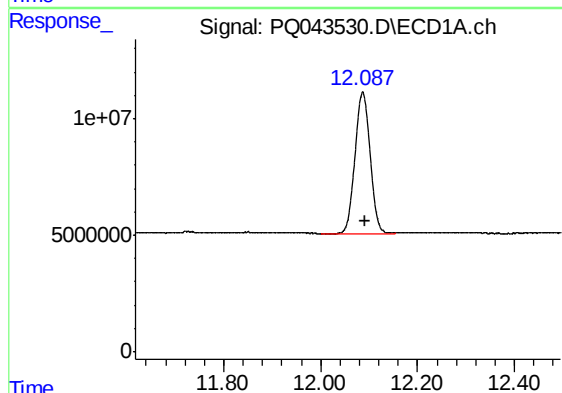
Manual Integrations
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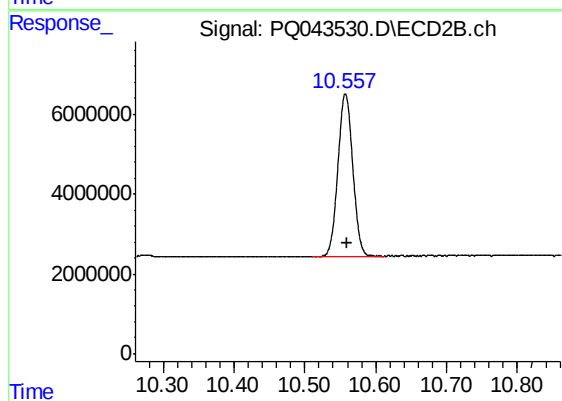
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 16971261
Conc: 16.49 ng/ml



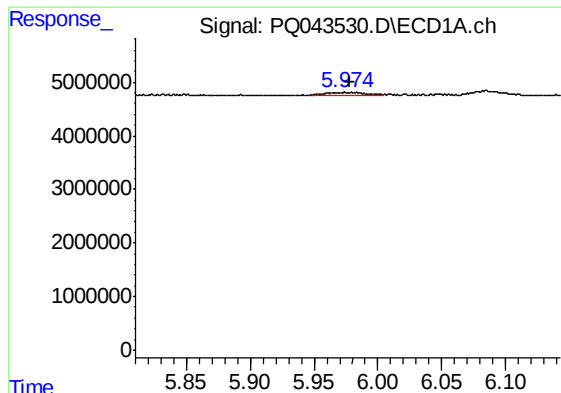
#2 Decachlorobiphenyl

R.T.: 12.087 min
Delta R.T.: -0.005 min
Response: 132365688
Conc: 15.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: -0.003 min
Response: 59010385
Conc: 15.69 ng/ml



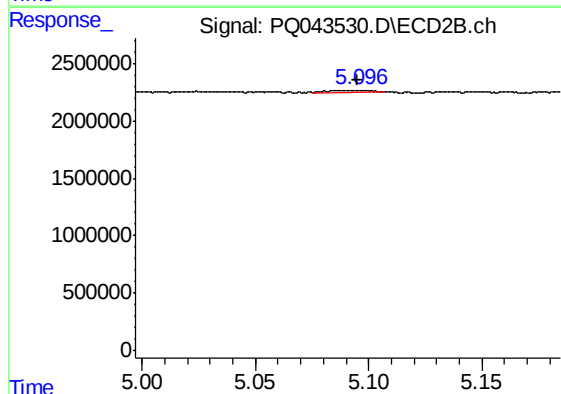
#8 AR-1221-1

R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 963296
Conc: 32.77 ng/ml m

Instrument :
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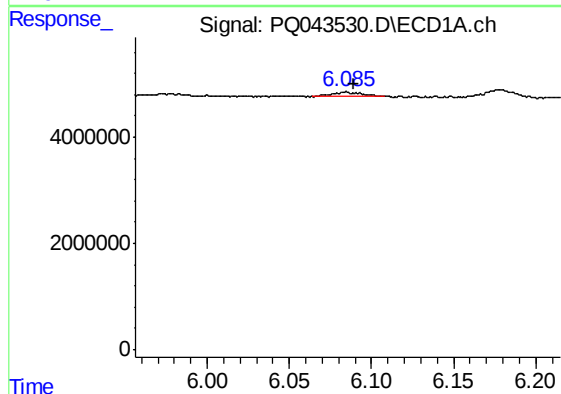
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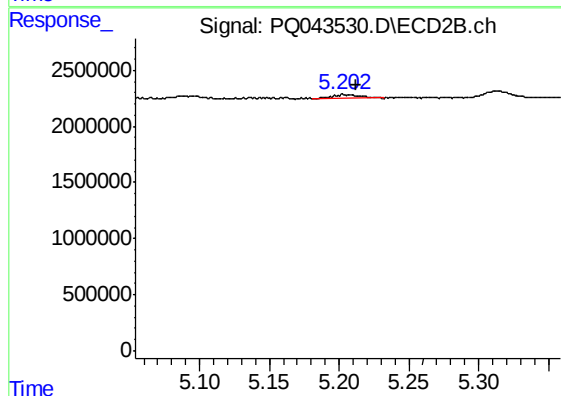
#8 AR-1221-1

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 233688
Conc: 21.21 ng/ml



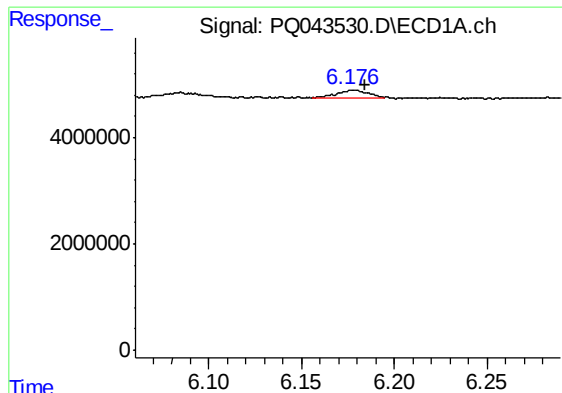
#9 AR-1221-2

R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 1147503
Conc: 52.43 ng/ml m



#9 AR-1221-2

R.T.: 5.202 min
Delta R.T.: -0.010 min
Response: 426723
Conc: 49.31 ng/ml m



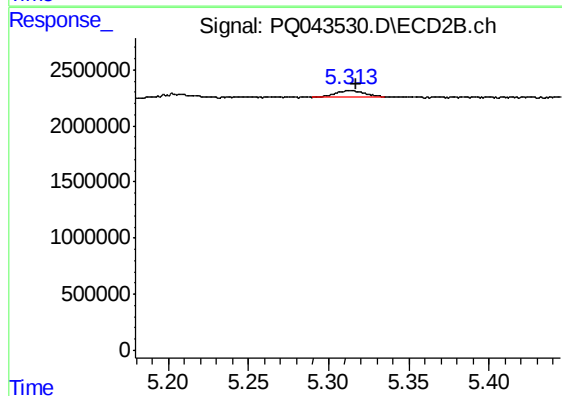
#10 AR-1221-3

R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 1552828
Conc: 22.30 ng/ml m

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#10 AR-1221-3

R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 696735
Conc: 24.26 ng/ml m