

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041719\
 Data File : PQ039110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 11:45
 Operator : AJ\SJ
 Sample : K1560-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT1-2019

Manual Integrations
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Sohil
 4/18/2019 10:43:58 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:53:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 13 00:36:36 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...	5.730	4.811	71172184	35209442	16.059	15.790
2) SA Decachlor...	12.144	10.581	105.7E6	52046983	15.227	14.916
Target Compounds						
8) L2 AR-1221-1	6.011	5.119	915459	668668	20.962	28.146 #
9) L2 AR-1221-2	6.120	5.234	1626216	724612	47.905m	34.749m#
10) L2 AR-1221-3	6.214	5.338	2623813	982426	23.897	16.012m#

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

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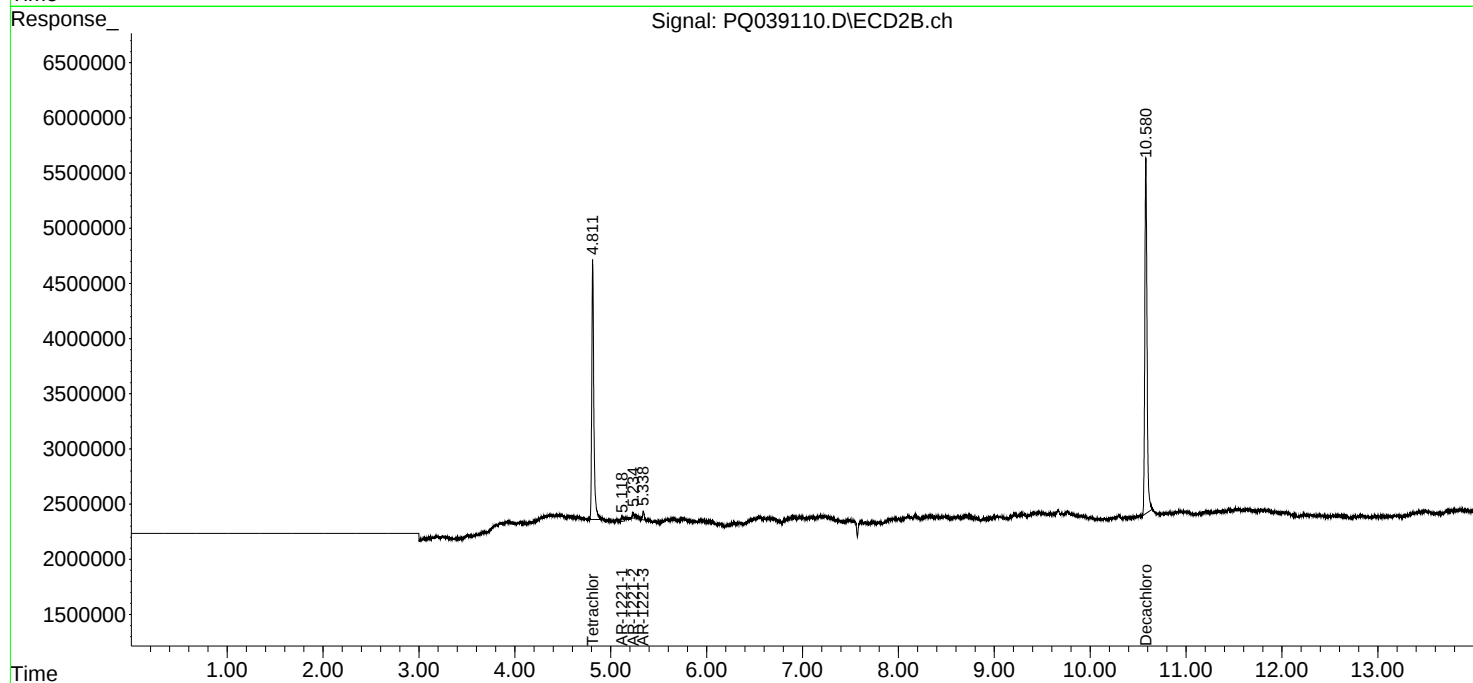
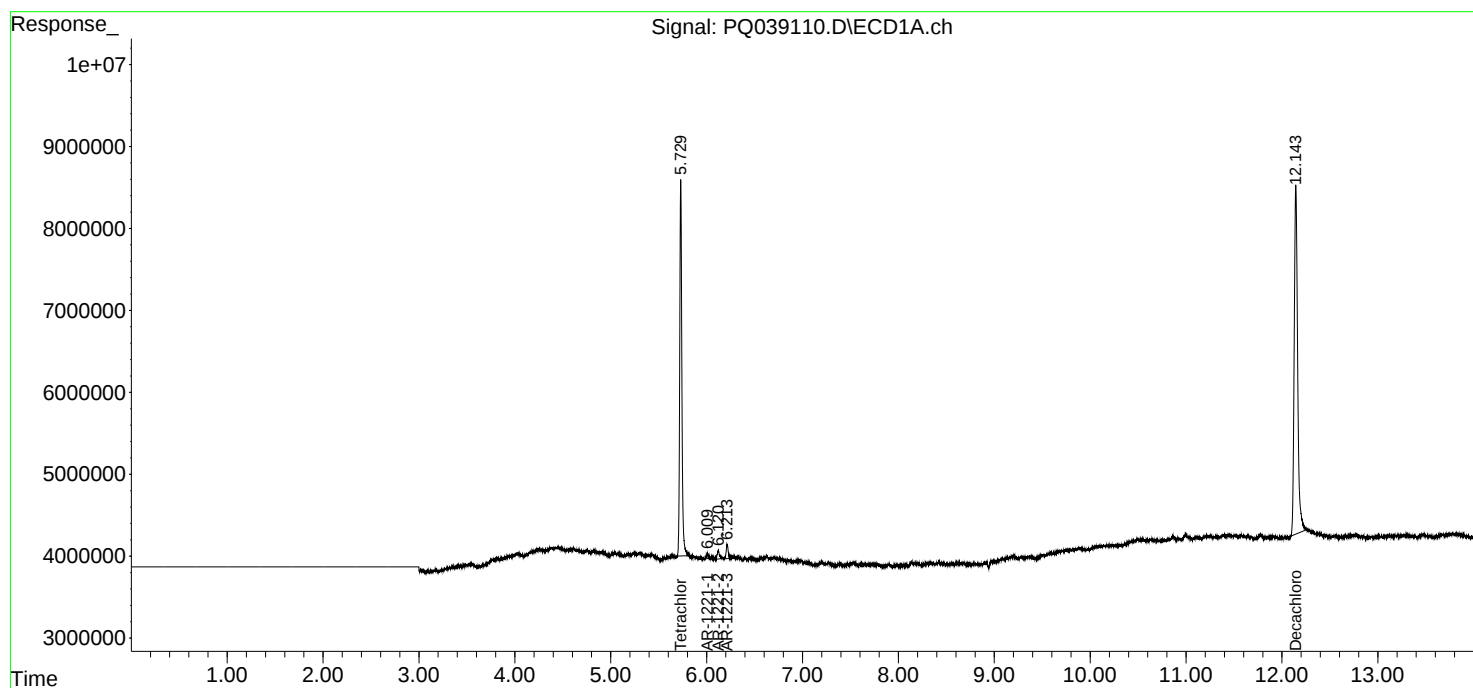
Instrument :
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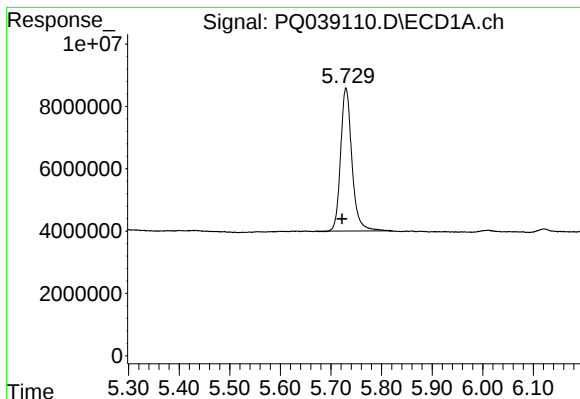
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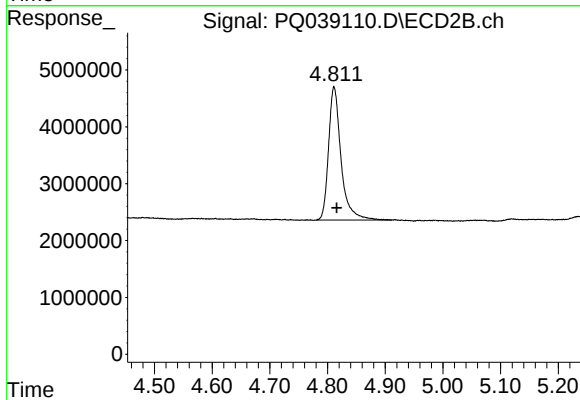
#1 Tetrachloro-m-xylene

R.T.: 5.730 min
Delta R.T.: 0.008 min
Response: 71172184
Conc: 16.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

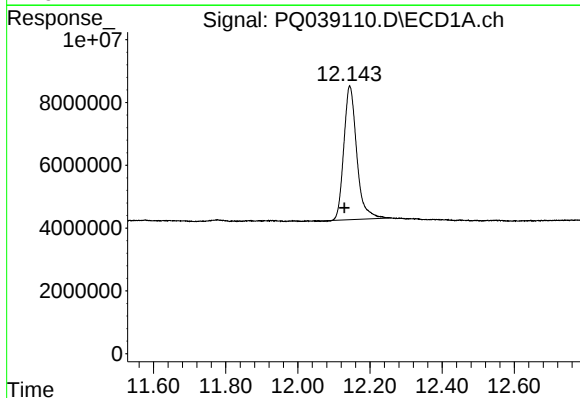
Manual Integrations
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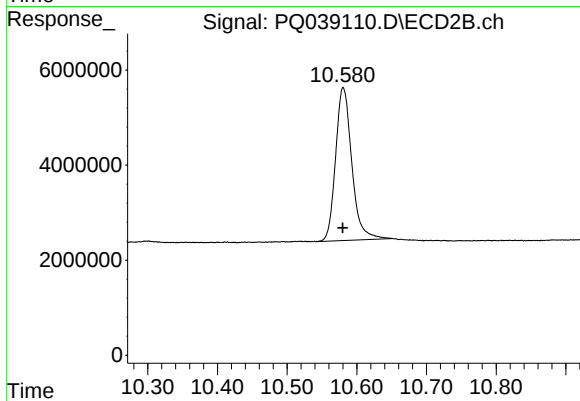
#1 Tetrachloro-m-xylene

R.T.: 4.811 min
Delta R.T.: -0.005 min
Response: 35209442
Conc: 15.79 ng/ml



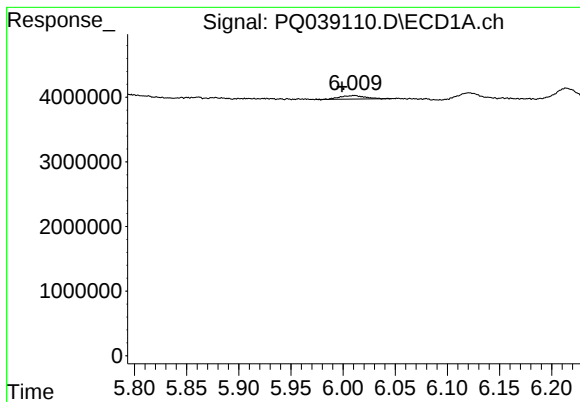
#2 Decachlorobiphenyl

R.T.: 12.144 min
Delta R.T.: 0.015 min
Response: 105657610
Conc: 15.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.581 min
Delta R.T.: 0.001 min
Response: 52046983
Conc: 14.92 ng/ml



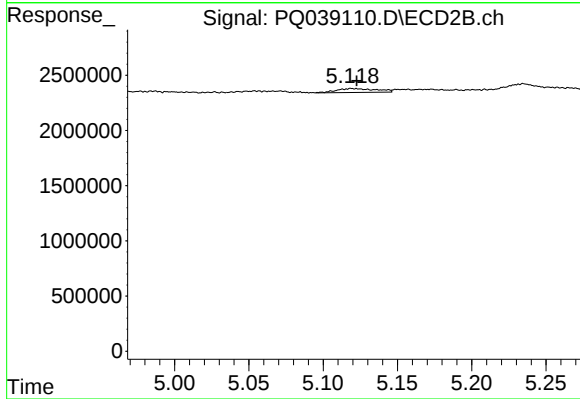
#8 AR-1221-1

R.T.: 6.011 min
Delta R.T.: 0.012 min
Response: 915459
Conc: 20.96 ng/ml

Instrument :
ECD_Q
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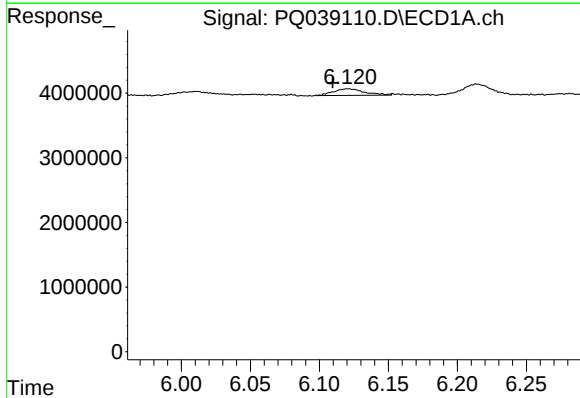
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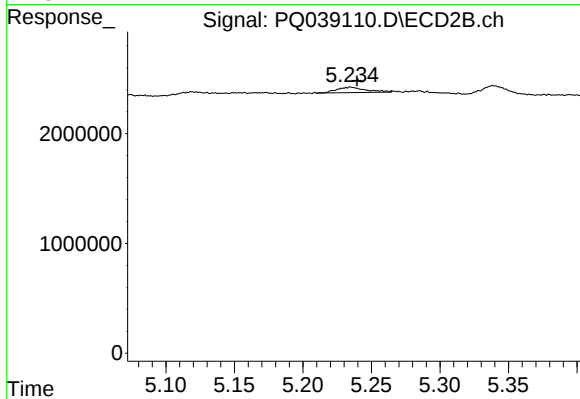
#8 AR-1221-1

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 668668
Conc: 28.15 ng/ml



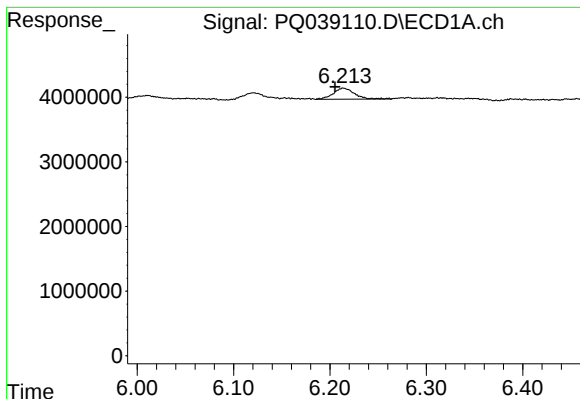
#9 AR-1221-2

R.T.: 6.120 min
Delta R.T.: 0.010 min
Response: 1626216
Conc: 47.90 ng/ml m



#9 AR-1221-2

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 724612
Conc: 34.75 ng/ml m



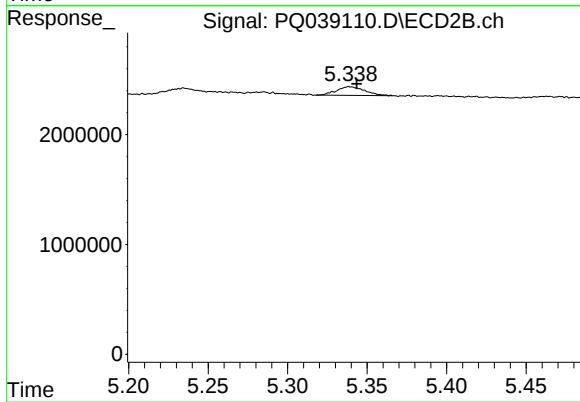
#10 AR-1221-3

R.T.: 6.214 min
Delta R.T.: 0.009 min
Response: 2623813
Conc: 23.90 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 982426
Conc: 16.01 ng/ml m