

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 23:58
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:50:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 20 00:43:12 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...	5.708	4.797	74626056	42856458	18.039	17.047
2) SA Decachlor...	12.117	10.563	108.3E6	62073260	18.312	18.008
Target Compounds						
8) L2 AR-1221-1	5.988	5.106	1791832	1070501	37.477m	38.938
9) L2 AR-1221-2	6.100	5.221	2211431	1179864	63.898m	58.063
10) L2 AR-1221-3	6.194	5.326	4503202	2604158	39.380	37.878

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

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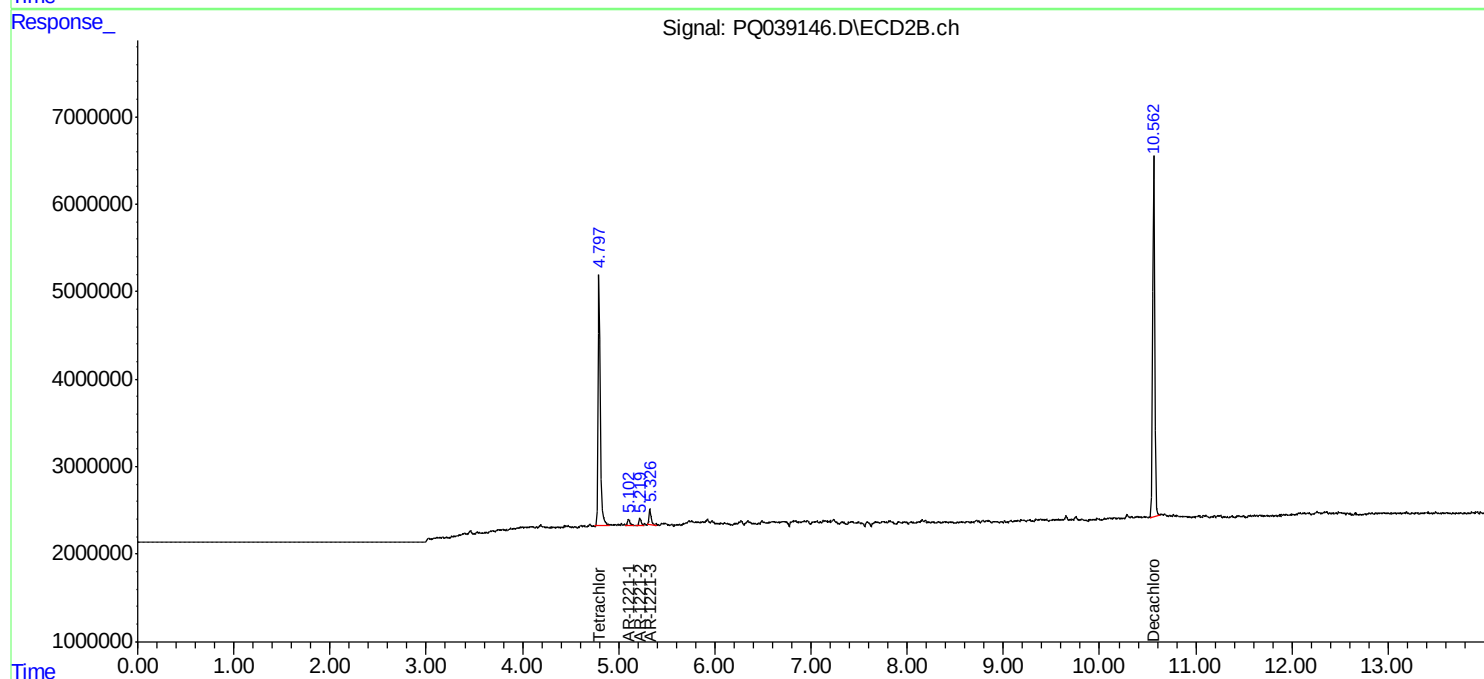
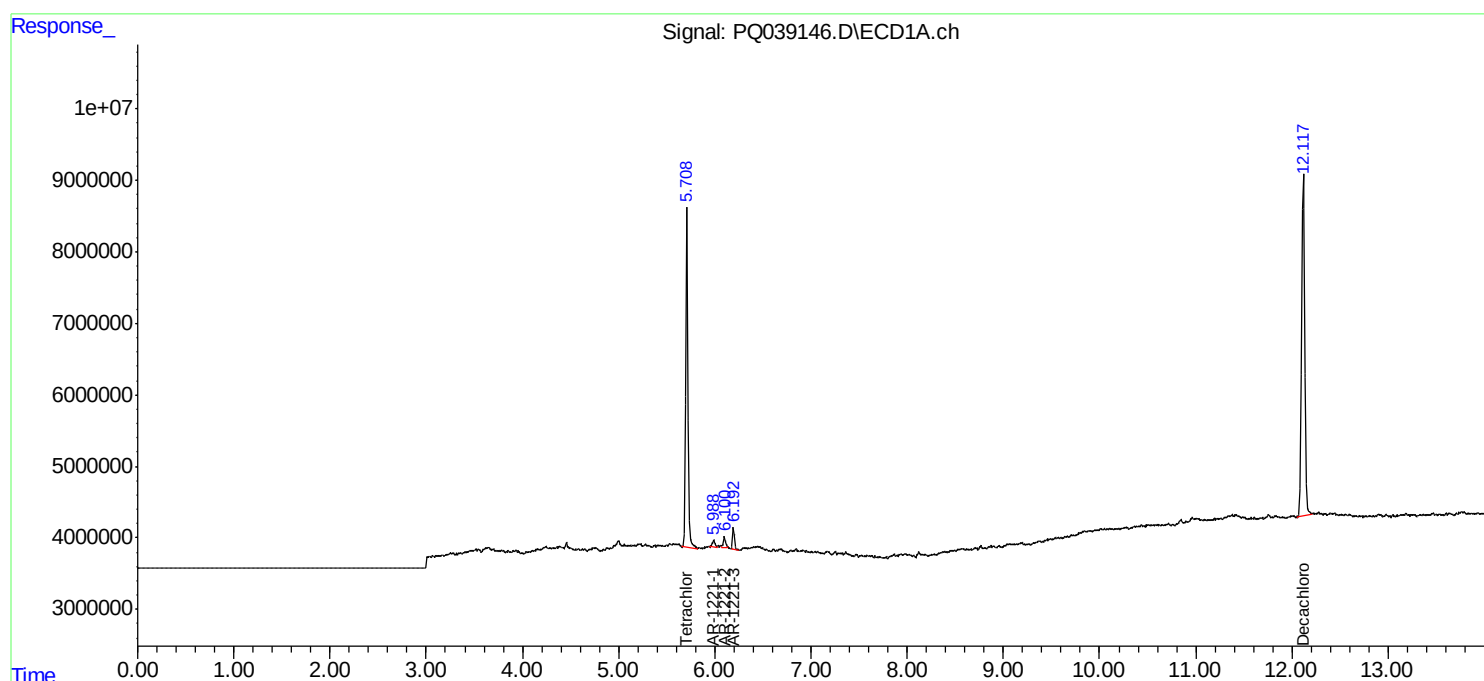
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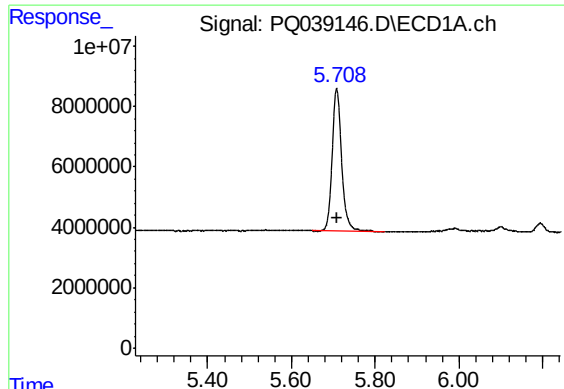
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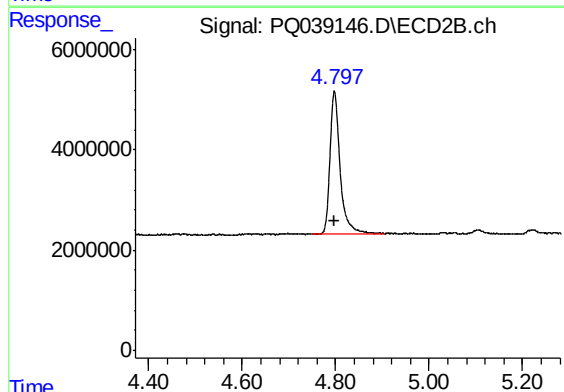
#1 Tetrachloro-m-xylene

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 74626056
Conc: 18.04 ng/ml

Instrument :
ECD_Q
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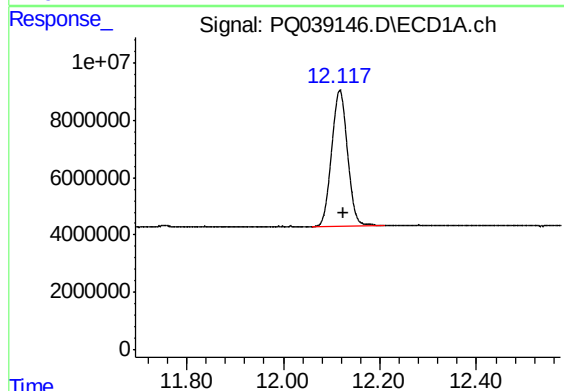
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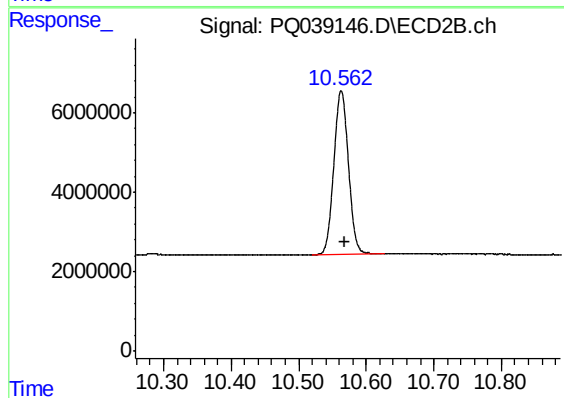
#1 Tetrachloro-m-xylene

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 42856458
Conc: 17.05 ng/ml



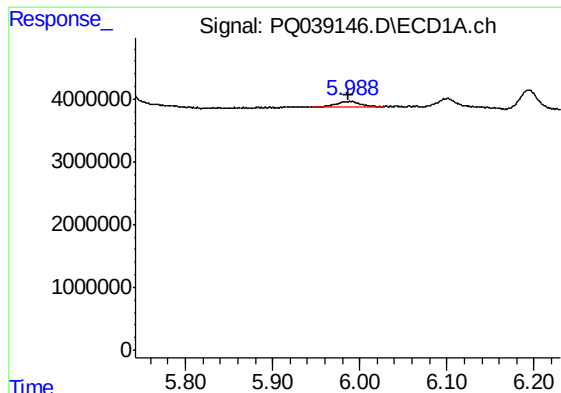
#2 Decachlorobiphenyl

R.T.: 12.117 min
Delta R.T.: -0.008 min
Response: 108299445
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.563 min
Delta R.T.: -0.005 min
Response: 62073260
Conc: 18.01 ng/ml



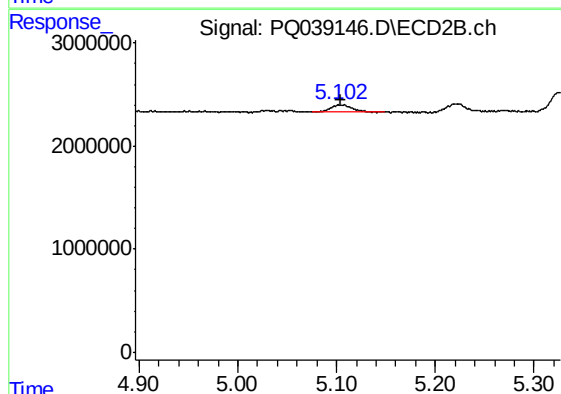
#8 AR-1221-1

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 1791832
Conc: 37.48 ng/ml m

Instrument :
ECD_Q
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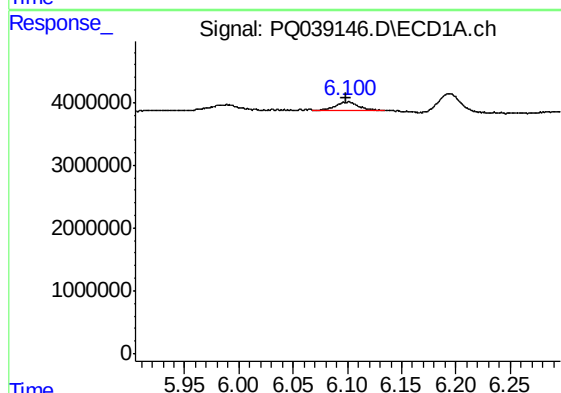
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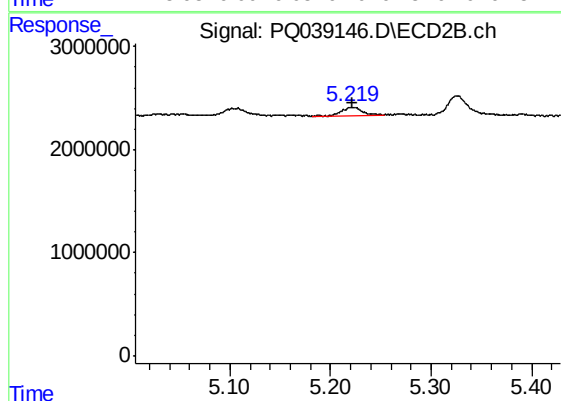
#8 AR-1221-1

R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 1070501
Conc: 38.94 ng/ml



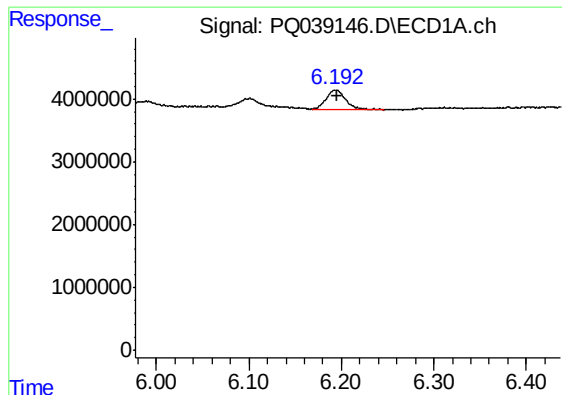
#9 AR-1221-2

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 2211431
Conc: 63.90 ng/ml m



#9 AR-1221-2

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 1179864
Conc: 58.06 ng/ml



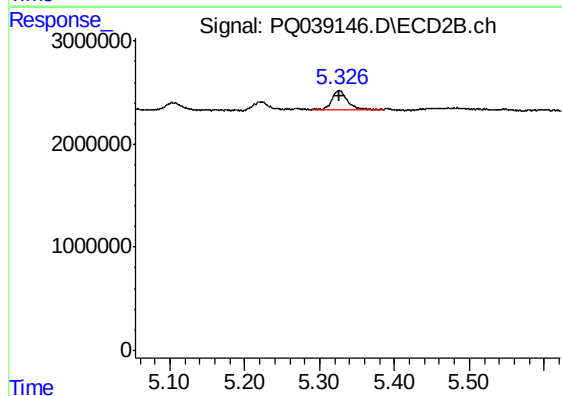
#10 AR-1221-3

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 4503202
Conc: 39.38 ng/ml

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#10 AR-1221-3

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 2604158
Conc: 37.88 ng/ml