

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
 Data File : PQ044665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 12:48
 Operator : HP\AJ
 Sample : K5111-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 11:40:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 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...	5.303	4.337	48988187	25061825	22.628	20.603
2) SA Decachlor...	11.537	9.750	93616589	111.7E6	19.727	26.161 #
Target Compounds						
8) L2 AR-1221-1	5.555	4.596	934021	590140	38.588m	38.924m
9) L2 AR-1221-2	5.653	4.699	1151307	646840	62.411m	54.926m
10) L2 AR-1221-3	5.732	4.790	1928280	1115939	32.759	28.677m

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

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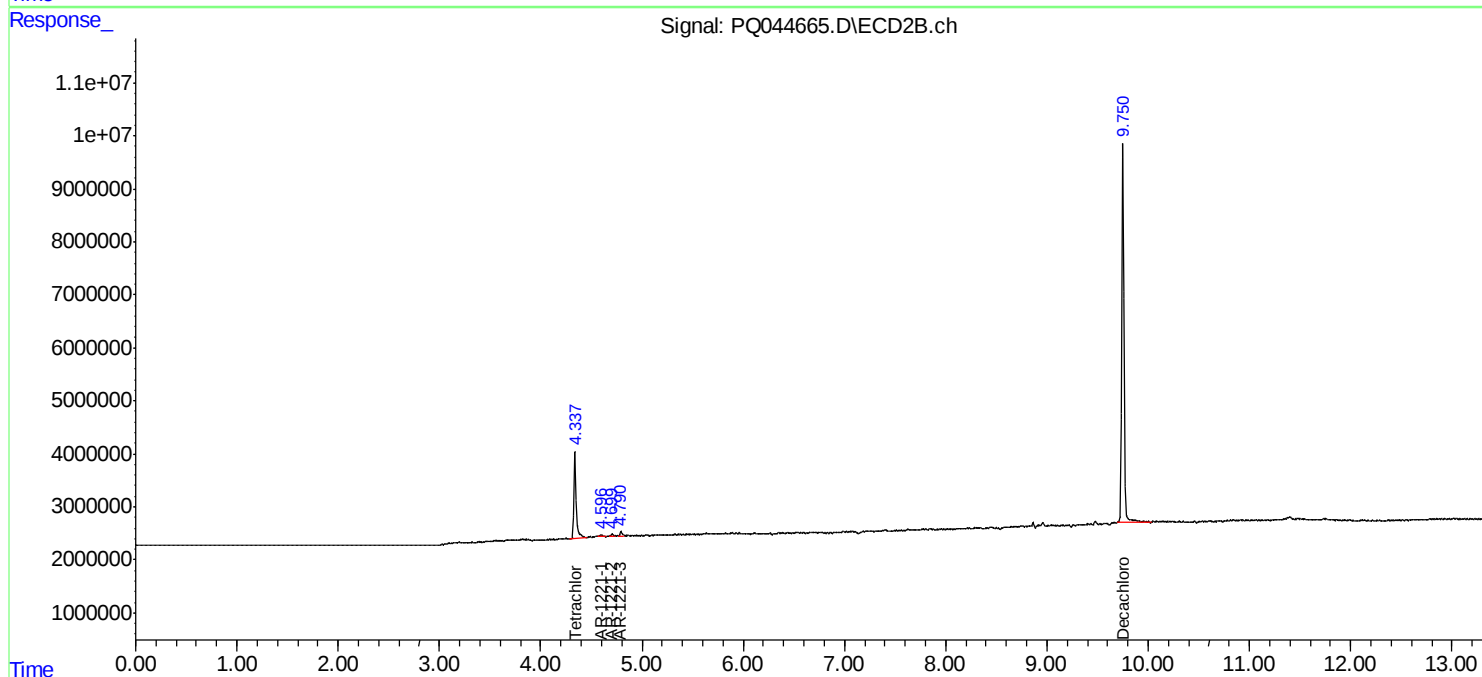
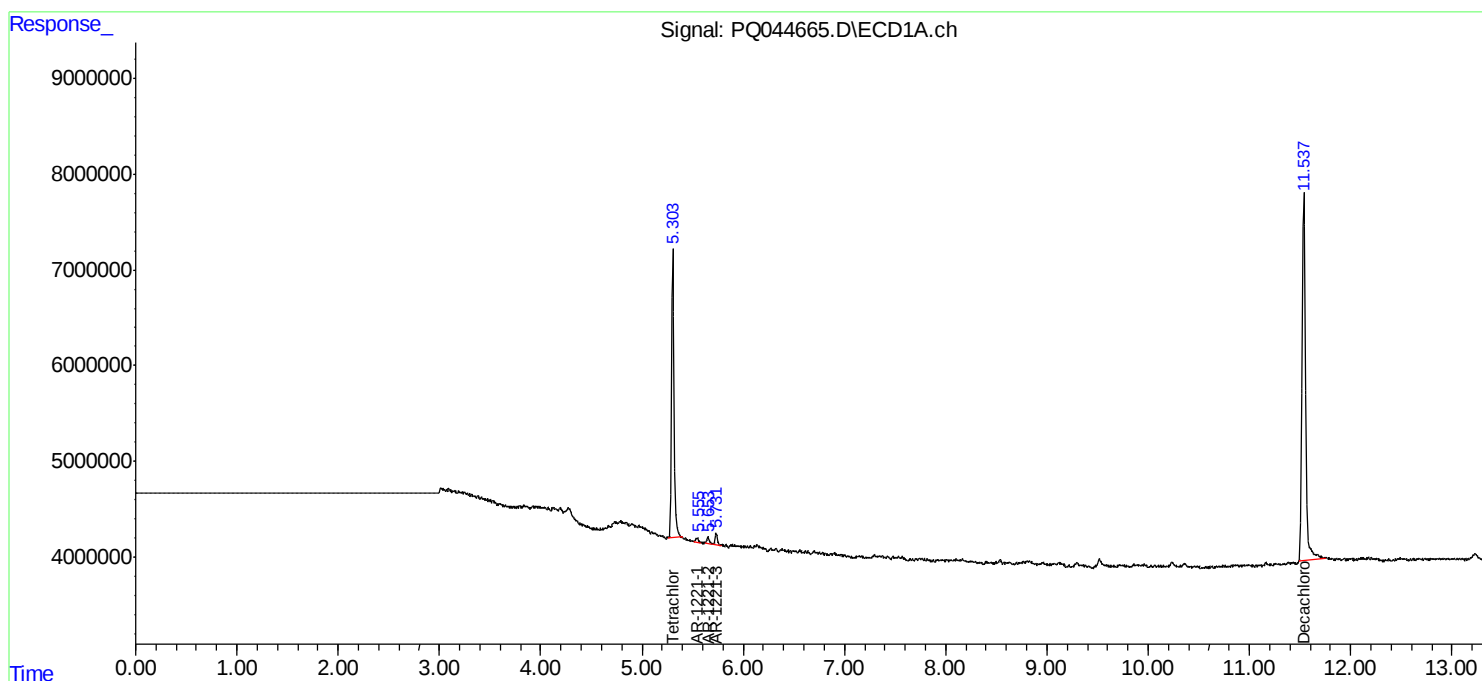
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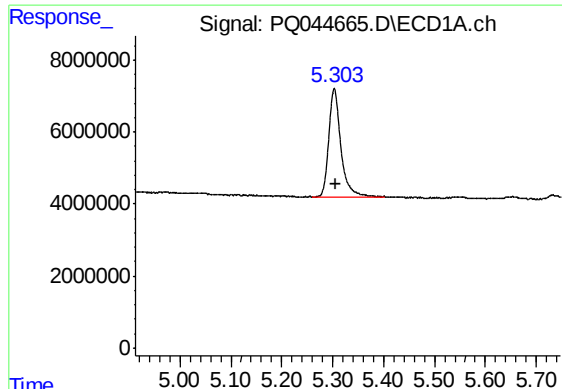
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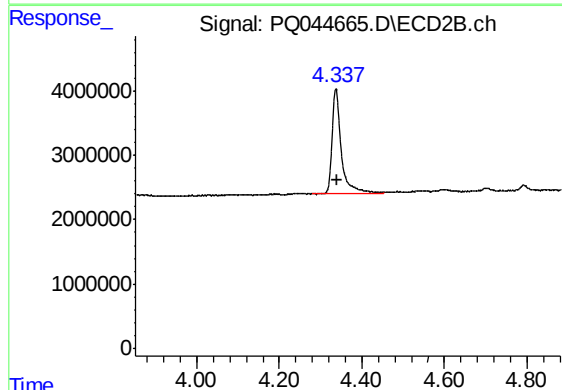
#1 Tetrachloro-m-xylene

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 48988187
Conc: 22.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

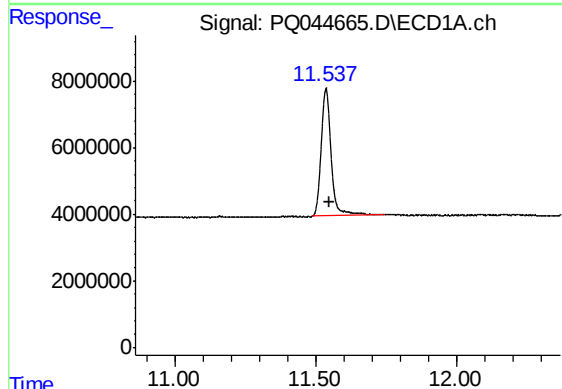
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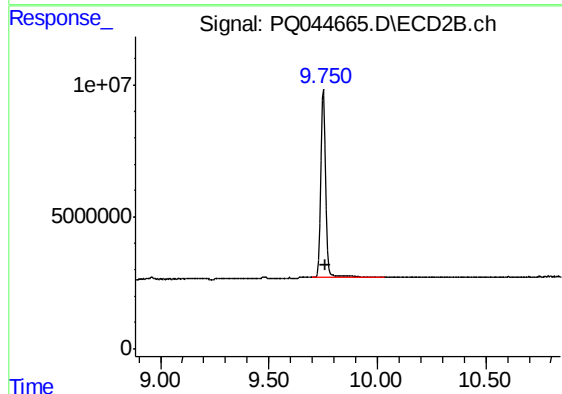
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 25061825
Conc: 20.60 ng/ml



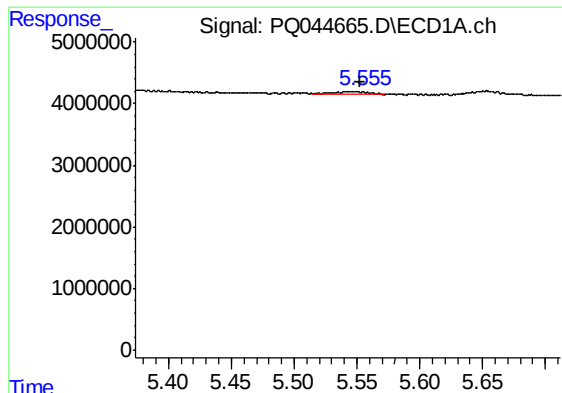
#2 Decachlorobiphenyl

R.T.: 11.537 min
Delta R.T.: -0.011 min
Response: 93616589
Conc: 19.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.750 min
Delta R.T.: -0.010 min
Response: 111682490
Conc: 26.16 ng/ml



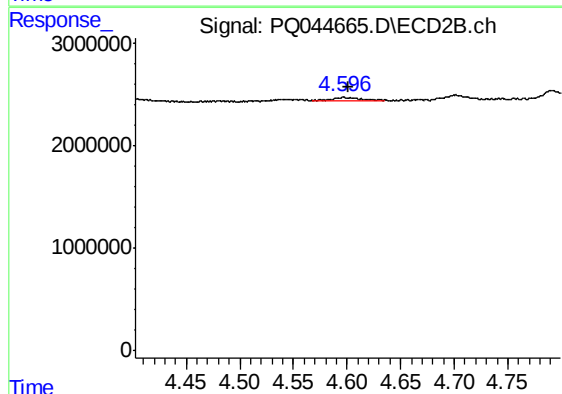
#8 AR-1221-1

R.T.: 5.555 min
Delta R.T.: 0.003 min
Response: 934021
Conc: 38.59 ng/ml m

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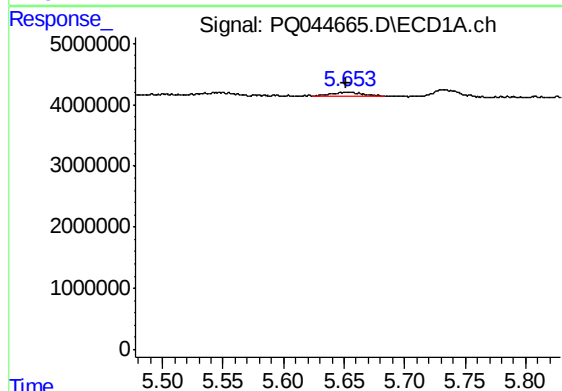
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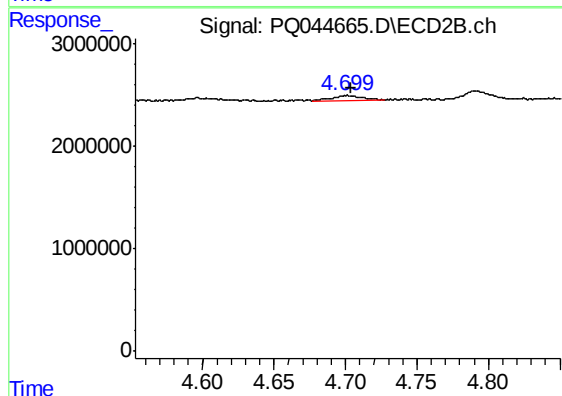
#8 AR-1221-1

R.T.: 4.596 min
Delta R.T.: -0.006 min
Response: 590140
Conc: 38.92 ng/ml m



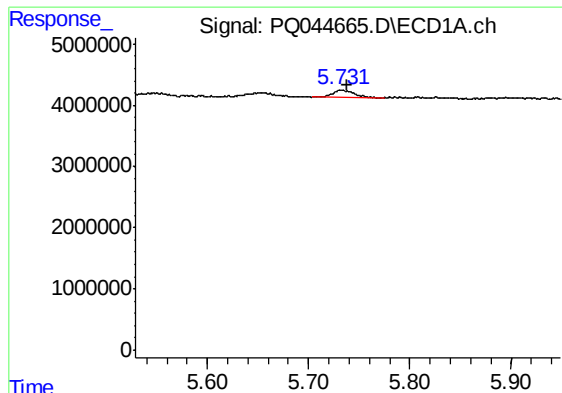
#9 AR-1221-2

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 1151307
Conc: 62.41 ng/ml m



#9 AR-1221-2

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 646840
Conc: 54.93 ng/ml m



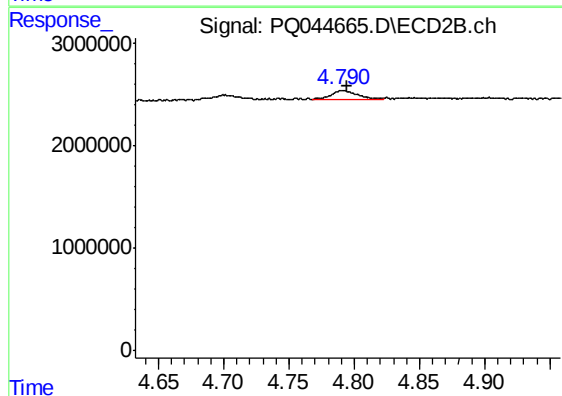
#10 AR-1221-3

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 1928280
Conc: 32.76 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 1115939
Conc: 28.68 ng/ml m