

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
 Data File : PQ044752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 11:05
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:54:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 04 02:17:09 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...	5.282	4.315	139.2E6	62795312	18.692	17.515
2) SA Decachlor...	11.501	9.728	138.8E6	163.3E6	20.989	20.521
Target Compounds						
36) L8 AR-1262-1	8.928	7.730	17306624	8638970	49.786m	41.077
37) L8 AR-1262-2	9.519	8.282	28399562	33437214	49.677	39.265
38) L8 AR-1262-3	9.858	8.570	19553126	14436183	48.914	42.520m
39) L8 AR-1262-4	9.959	8.636	15855389	27360168	45.545	40.802
40) L8 AR-1262-5	10.677	9.149	10854461	13650070	46.623	41.359

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

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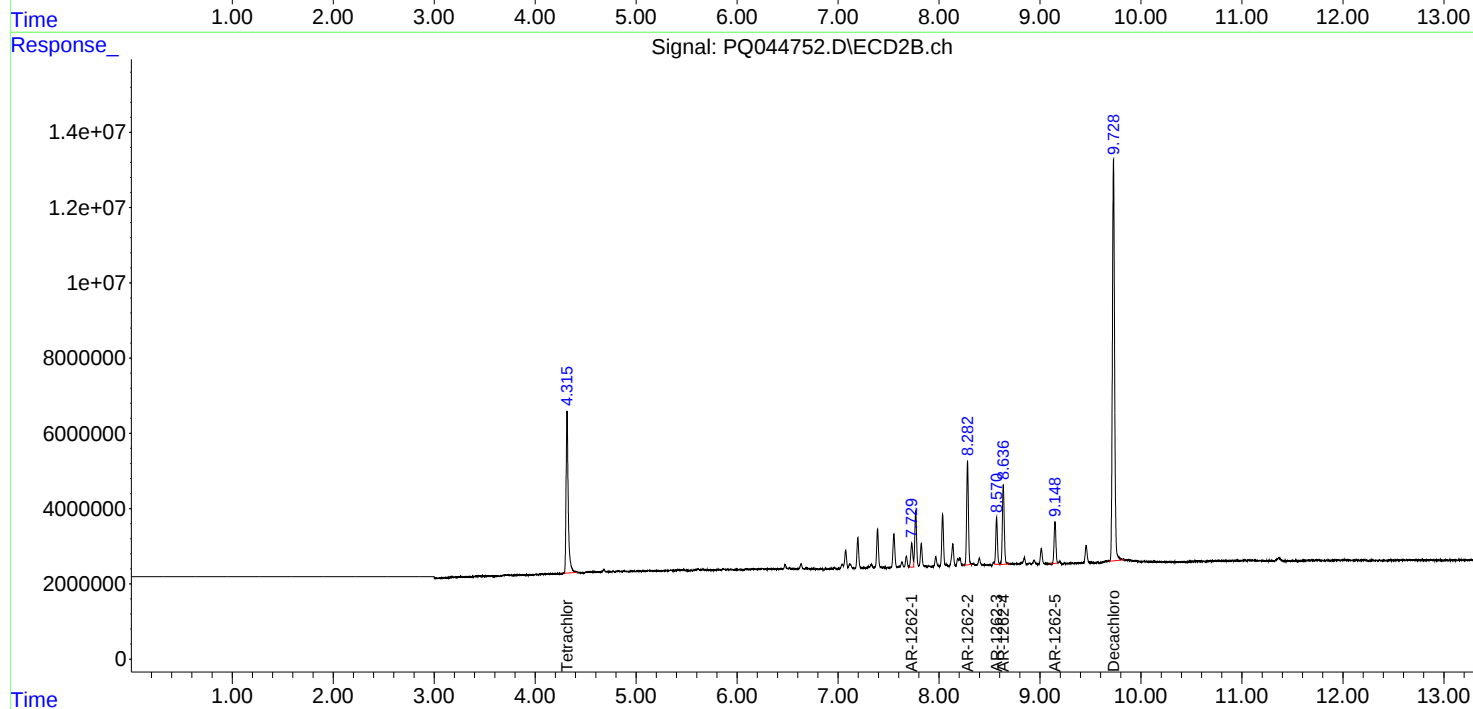
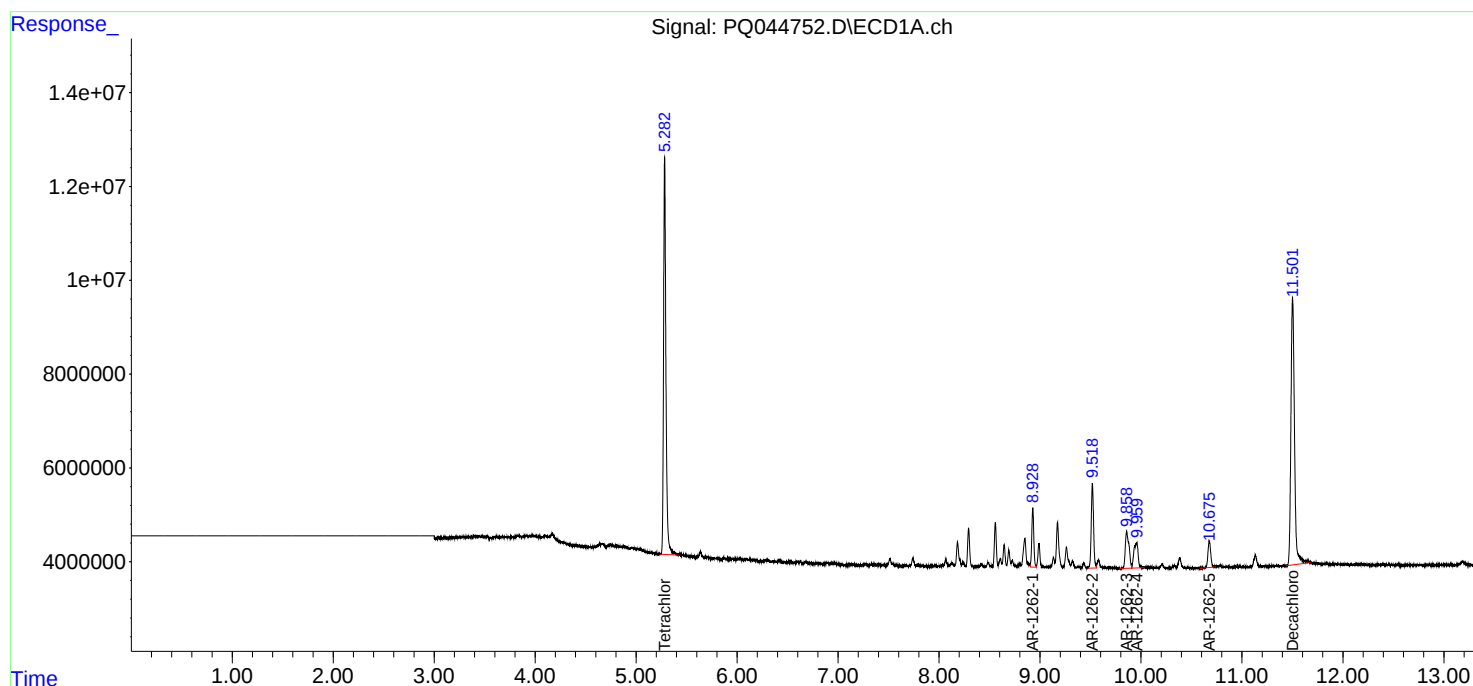
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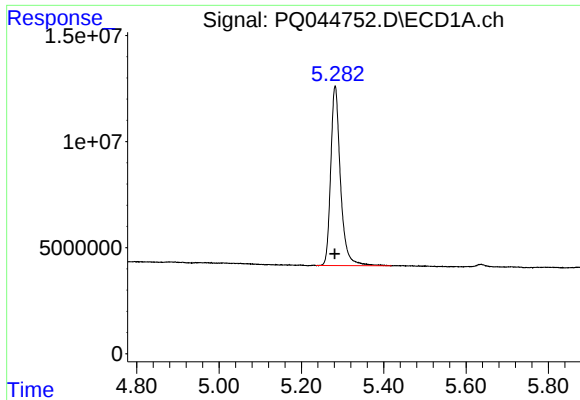
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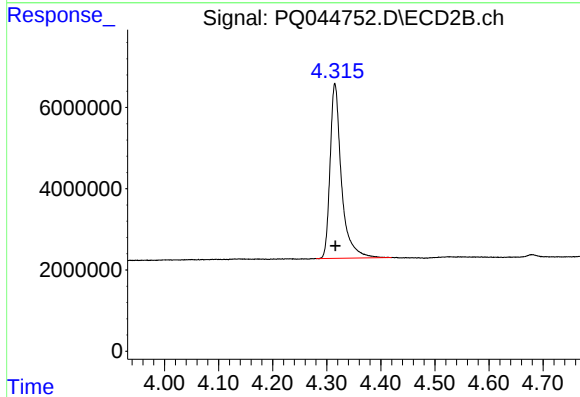
#1 Tetrachloro-m-xylene

R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 139167024
Conc: 18.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

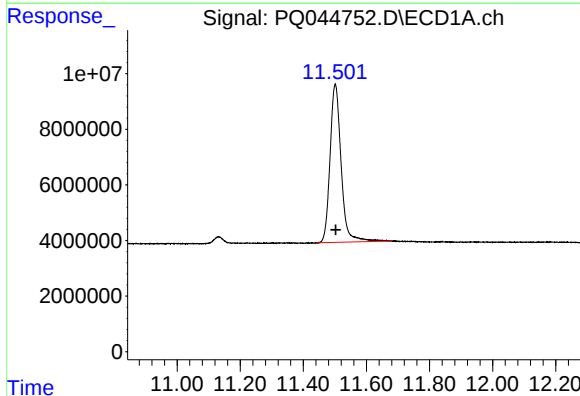
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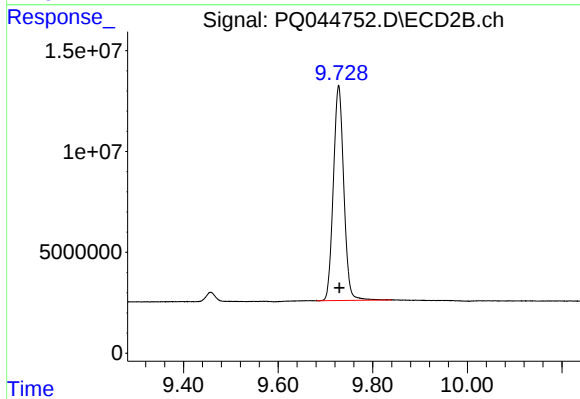
#1 Tetrachloro-m-xylene

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 62795312
Conc: 17.51 ng/ml



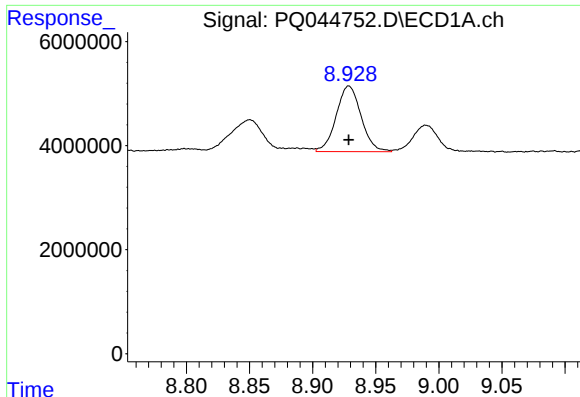
#2 Decachlorobiphenyl

R.T.: 11.501 min
Delta R.T.: -0.002 min
Response: 138774784
Conc: 20.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.728 min
Delta R.T.: -0.002 min
Response: 163257704
Conc: 20.52 ng/ml



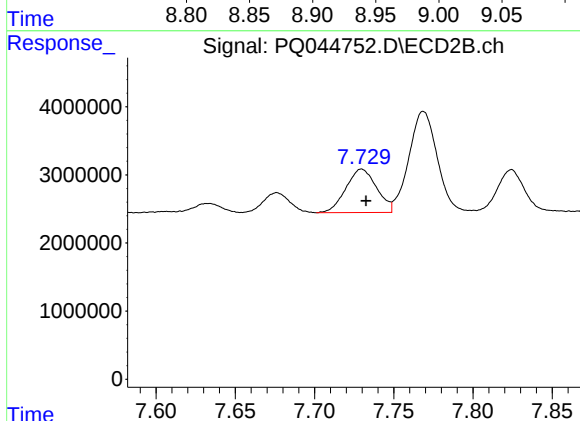
#36 AR-1262-1

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 17306624
Conc: 49.79 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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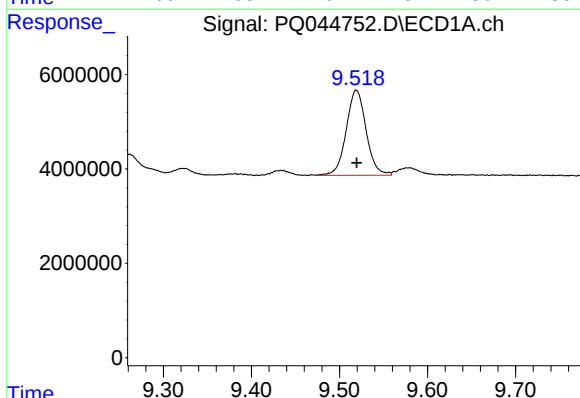
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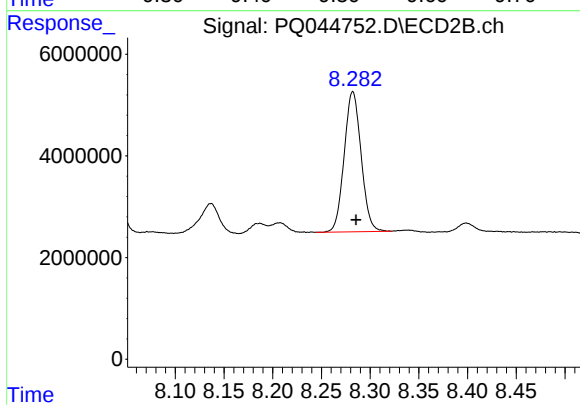
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 8638970
Conc: 41.08 ng/ml



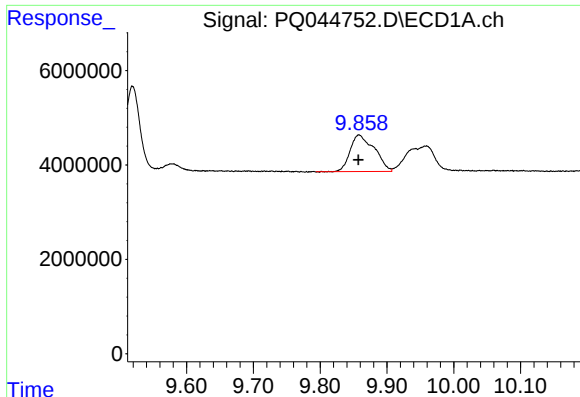
#37 AR-1262-2

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 28399562
Conc: 49.68 ng/ml



#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 33437214
Conc: 39.27 ng/ml



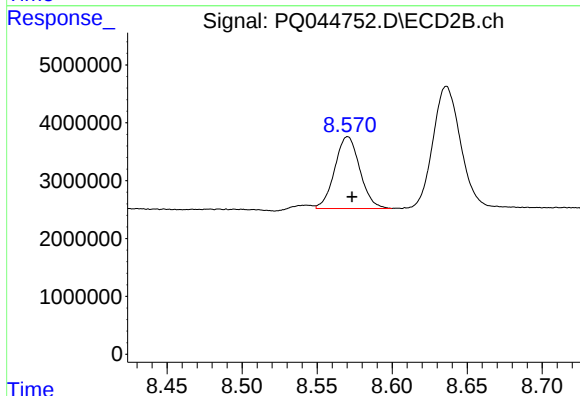
#38 AR-1262-3

R.T.: 9.858 min
Delta R.T.: 0.000 min
Response: 19553126
Conc: 48.91 ng/ml

Instrument :
ECD_Q
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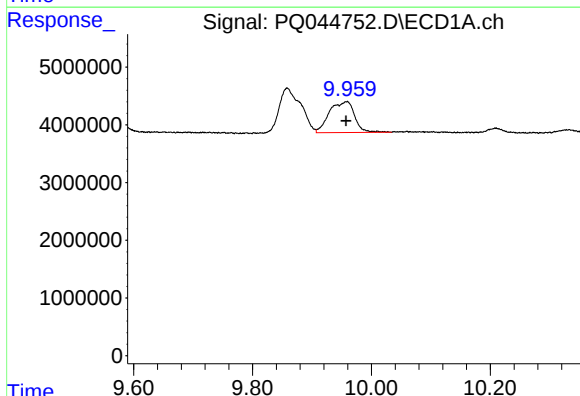
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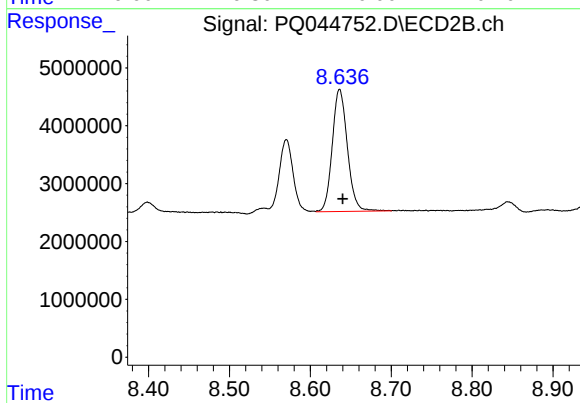
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 14436183
Conc: 42.52 ng/ml m



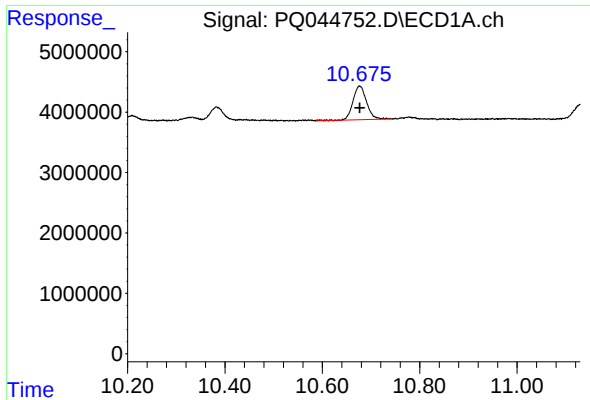
#39 AR-1262-4

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 15855389
Conc: 45.55 ng/ml



#39 AR-1262-4

R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 27360168
Conc: 40.80 ng/ml



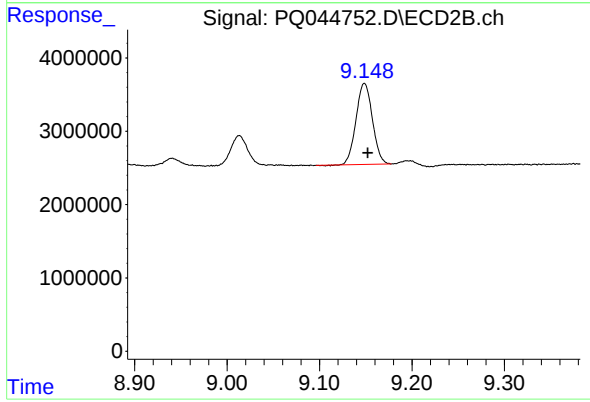
#40 AR-1262-5

R.T.: 10.677 min
Delta R.T.: 0.000 min
Response: 10854461
Conc: 46.62 ng/ml

Instrument :
ECD_Q
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#40 AR-1262-5

R.T.: 9.149 min
Delta R.T.: -0.004 min
Response: 13650070
Conc: 41.36 ng/ml