

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
 Data File : PR040451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 10:03
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 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: Aug 21 00:14:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 20 09:47:16 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...	3.731	4.574	28648790	136.3E6	16.383	16.274m
2)	SA Decachlor...	8.653	10.284	62207933	270.2E6	22.561	20.740
Target Compounds							
16)	L4 AR-1242-1	4.798	5.729	1940952	9657101	35.219	36.557m
17)	L4 AR-1242-2	4.814	5.752	3845361	14378754	39.674	36.482m
18)	L4 AR-1242-3	4.987	5.812	1620660	8649263	36.100	33.155m
19)	L4 AR-1242-4	5.068	5.912	1621546	7719584	36.625m	36.789m
20)	L4 AR-1242-5	5.581	6.636	2443784	9983716	38.343	42.751m

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

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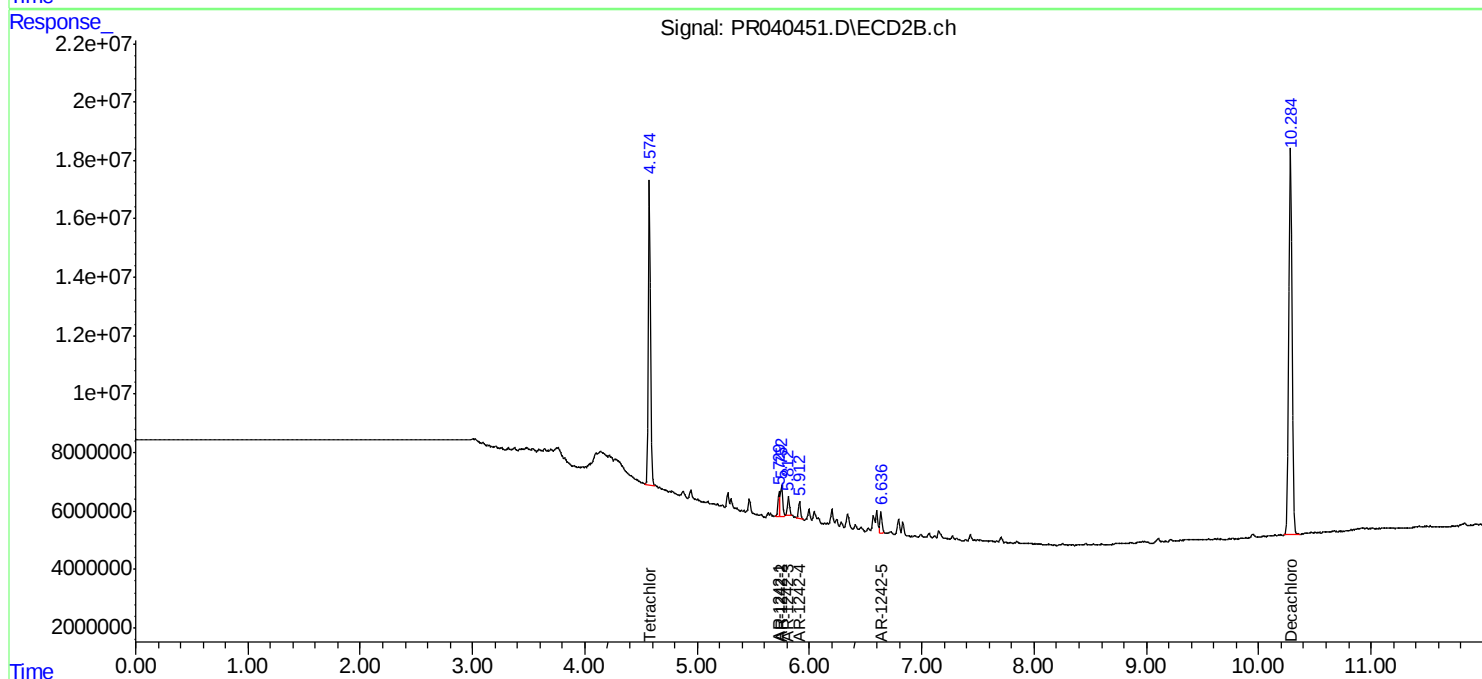
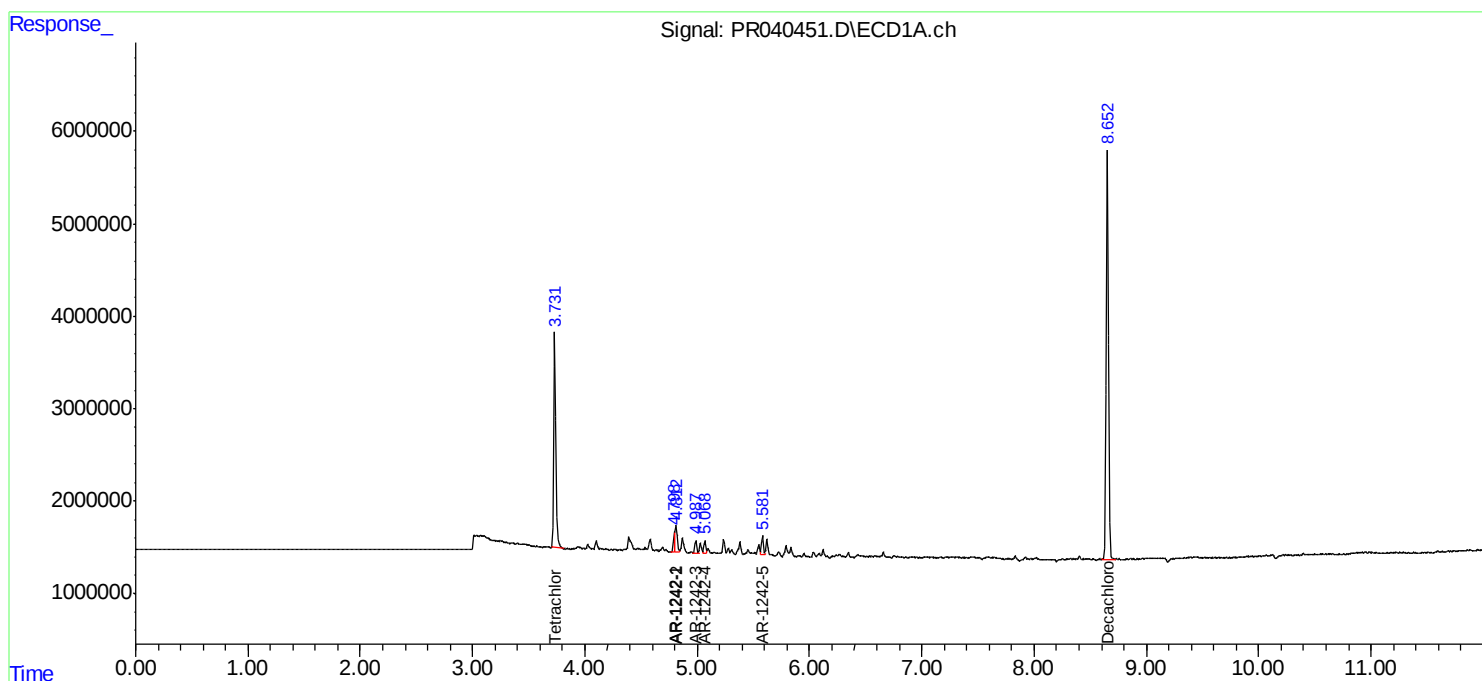
Instrument :
ECD_R
ClientSampled :
LOD-MDL-SOIL-01-QT3-2019

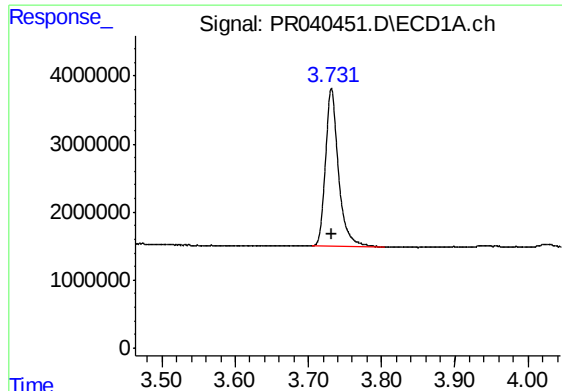
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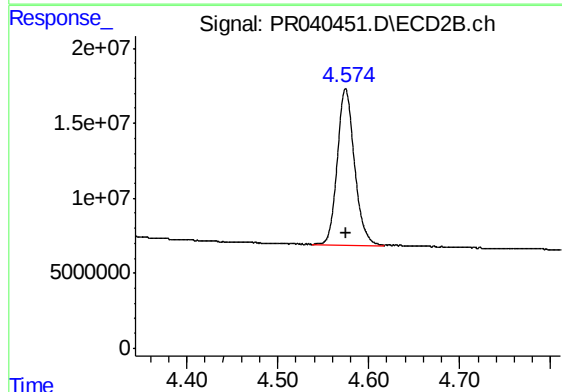
#1 Tetrachloro-m-xylene

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 28648790
Conc: 16.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
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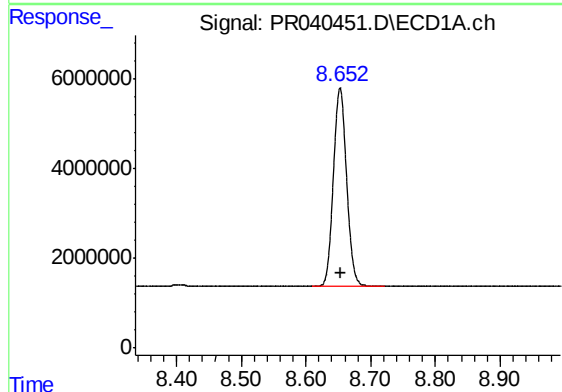
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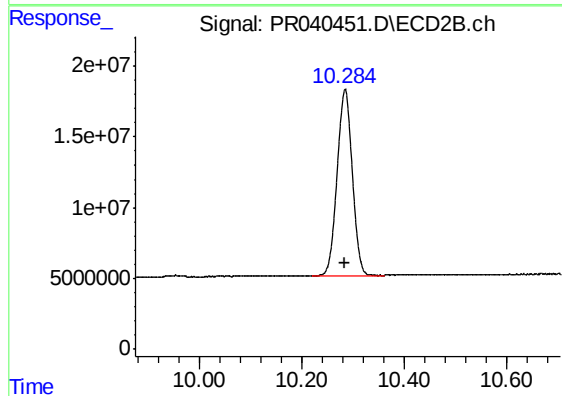
#1 Tetrachloro-m-xylene

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 136271492
Conc: 16.27 ng/ml m



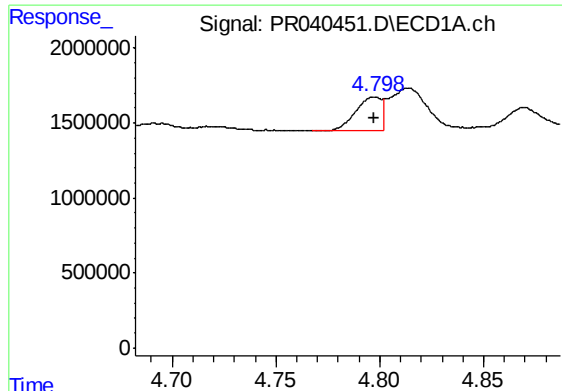
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 62207933
Conc: 22.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.284 min
Delta R.T.: 0.001 min
Response: 270157812
Conc: 20.74 ng/ml



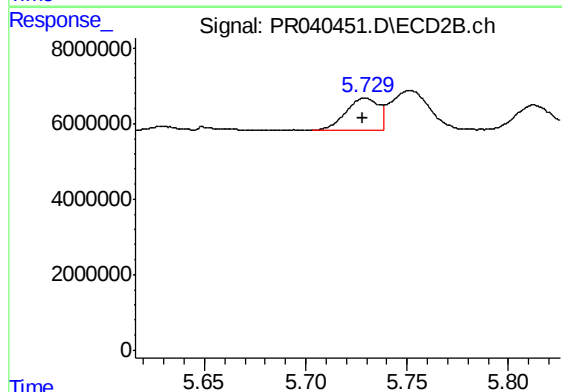
#16 AR-1242-1

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 1940952
Conc: 35.22 ng/ml

Instrument :
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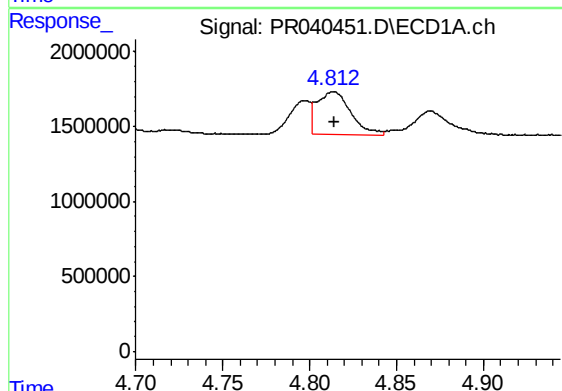
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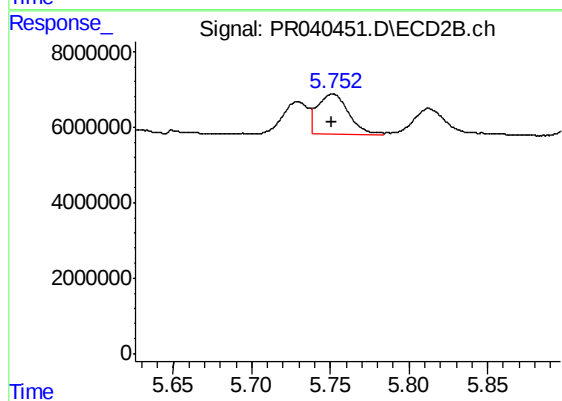
#16 AR-1242-1

R.T.: 5.729 min
Delta R.T.: 0.001 min
Response: 9657101
Conc: 36.56 ng/ml m



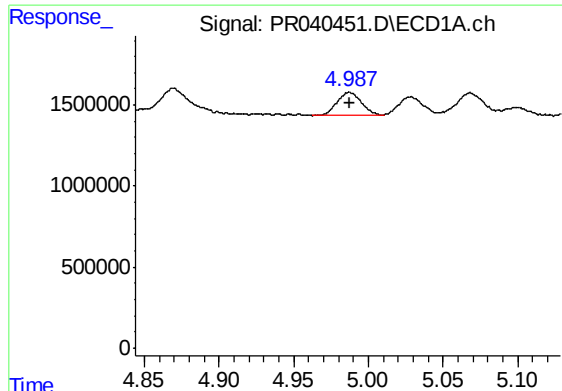
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 3845361
Conc: 39.67 ng/ml



#17 AR-1242-2

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 14378754
Conc: 36.48 ng/ml m



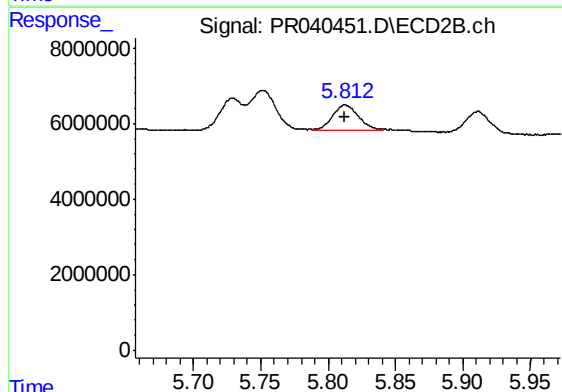
#18 AR-1242-3

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 1620660
Conc: 36.10 ng/ml

Instrument :
ECD_R
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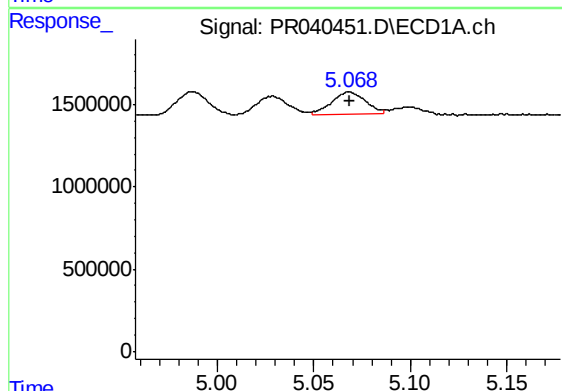
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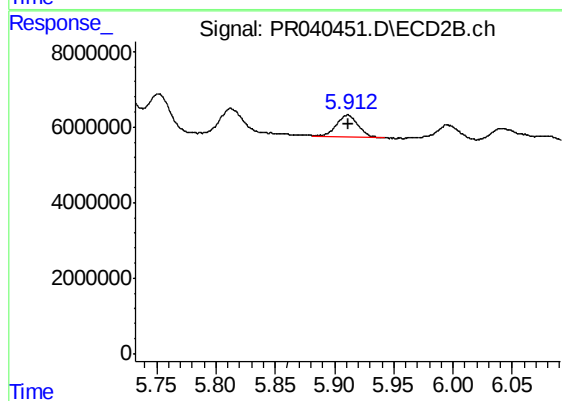
#18 AR-1242-3

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 8649263
Conc: 33.16 ng/ml m



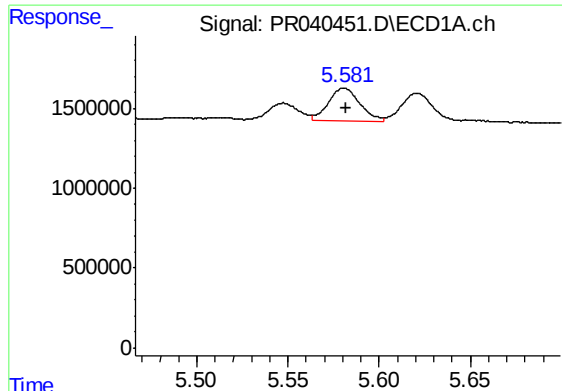
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 1621546
Conc: 36.63 ng/ml m



#19 AR-1242-4

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 7719584
Conc: 36.79 ng/ml m



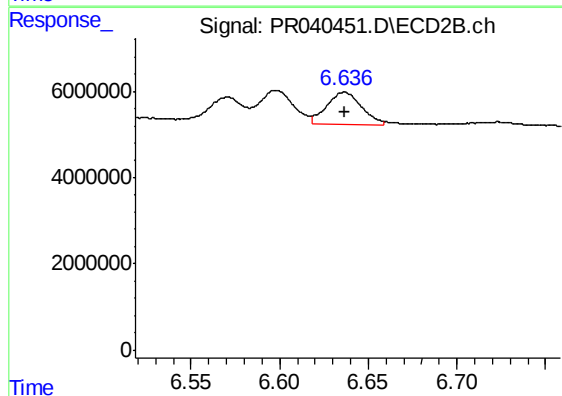
#20 AR-1242-5

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 2443784
Conc: 38.34 ng/ml

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#20 AR-1242-5

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 9983716
Conc: 42.75 ng/ml m