

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 14:56
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:25:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.726	3.878	43553593	50235640	17.792	17.301
2) SA Decachlor...	10.657	8.983	50587421	261.3E6	19.200	17.889
Target Compounds						
21) L5 AR-1248-1	5.902	4.969	1554651	1094564	32.294	24.939m
22) L5 AR-1248-2	6.176	5.207	2046089	1330676	30.330	24.329
23) L5 AR-1248-3	6.383	5.250	2133896	1257429	28.459	18.807 #
24) L5 AR-1248-4	6.788	5.422	2418034	2540594	27.773	28.157
25) L5 AR-1248-5	6.828	5.818	2679446	3799980	31.948	27.527

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

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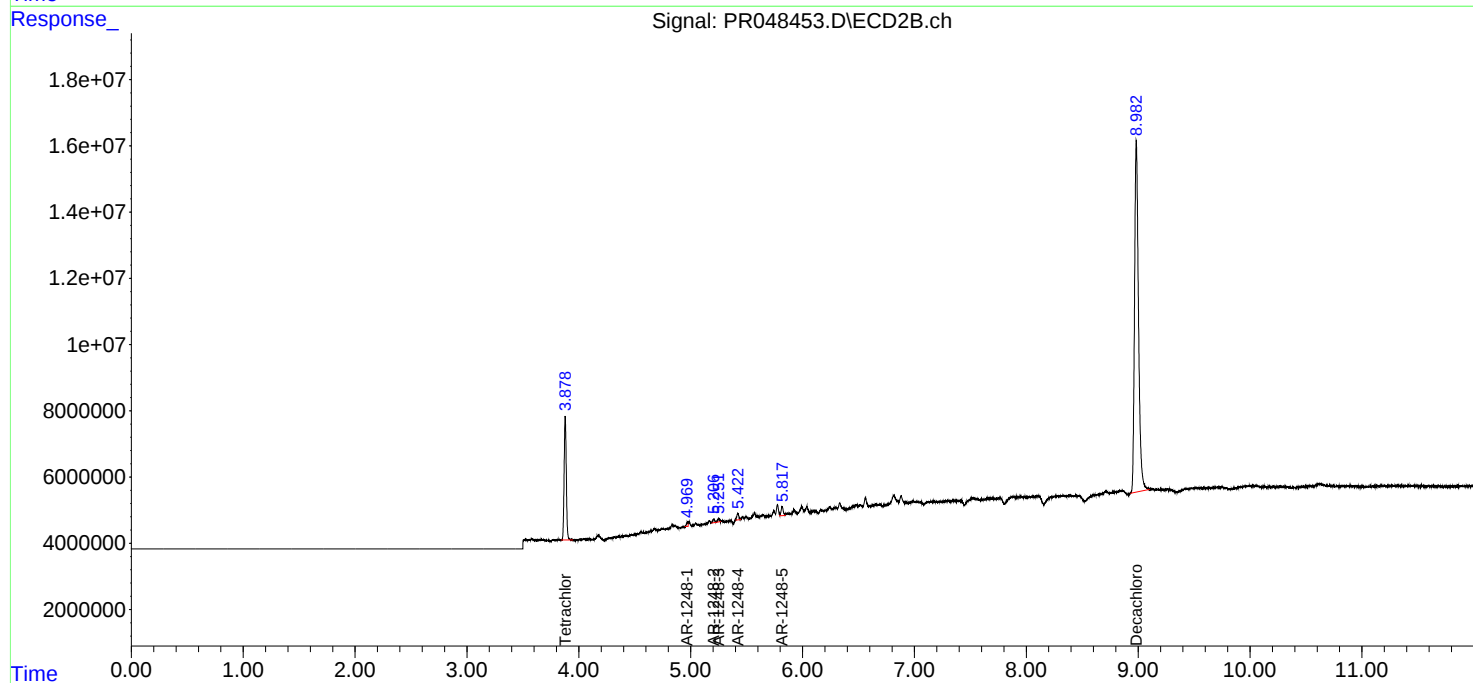
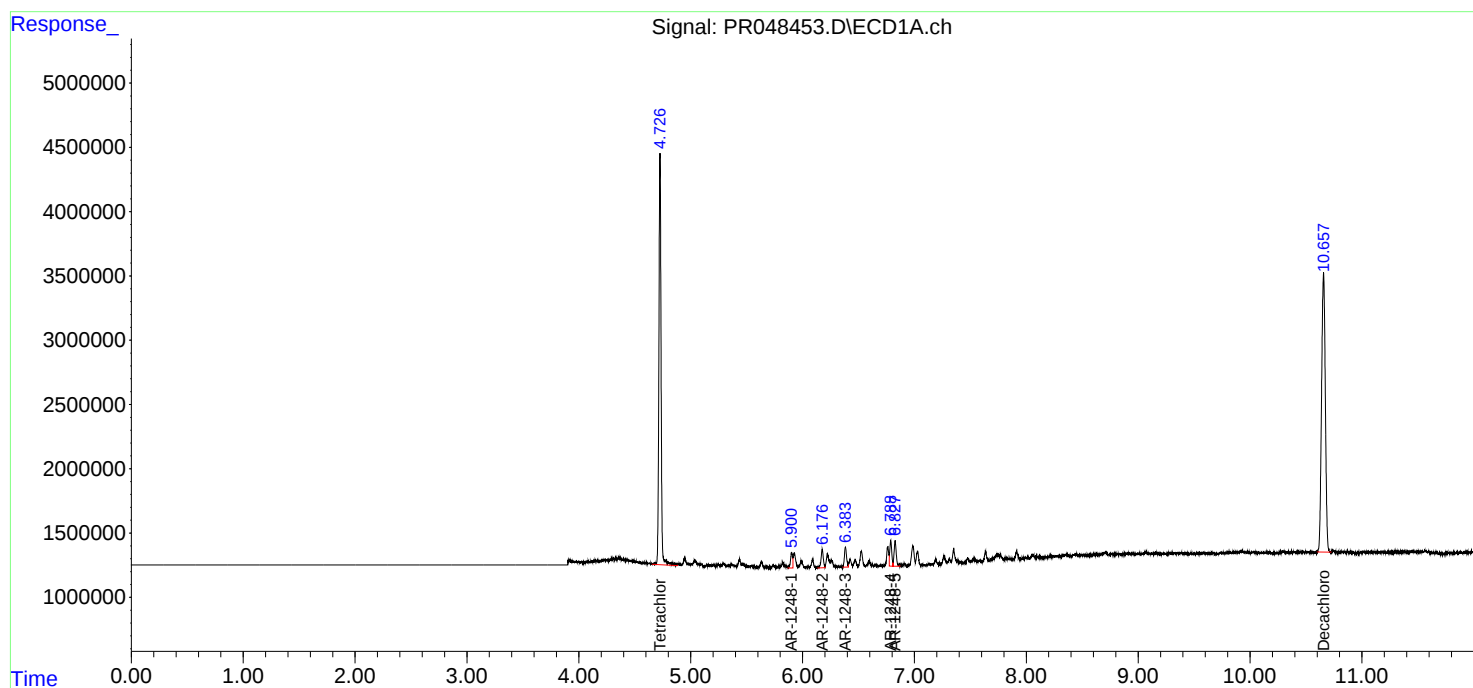
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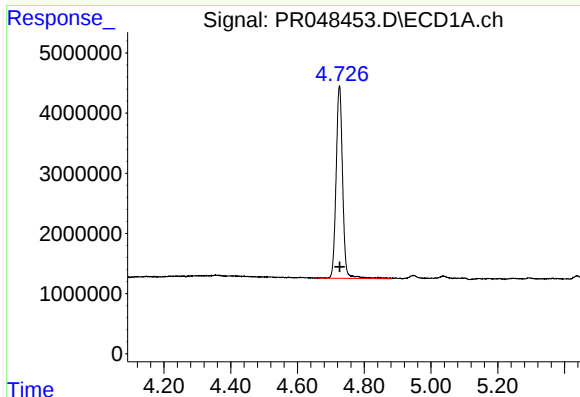
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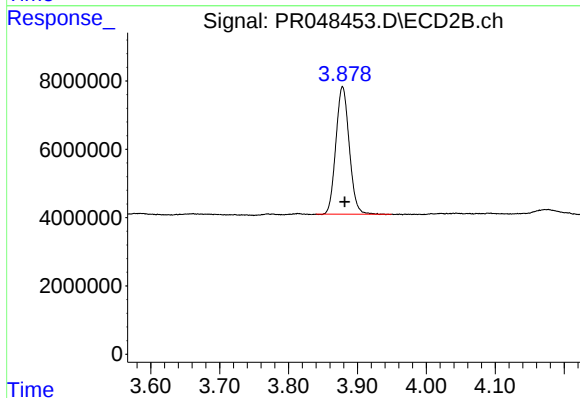
#1 Tetrachloro-m-xylene

R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 43553593
Conc: 17.79 ng/ml

Instrument :
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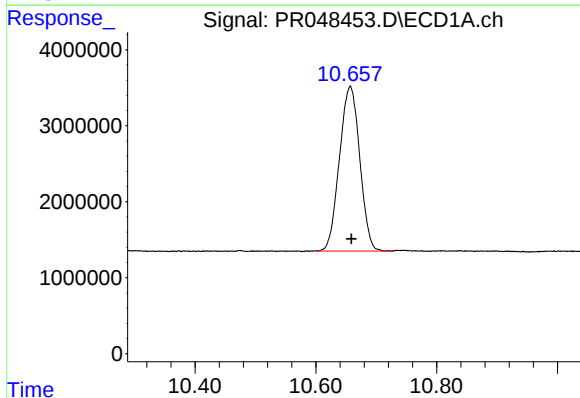
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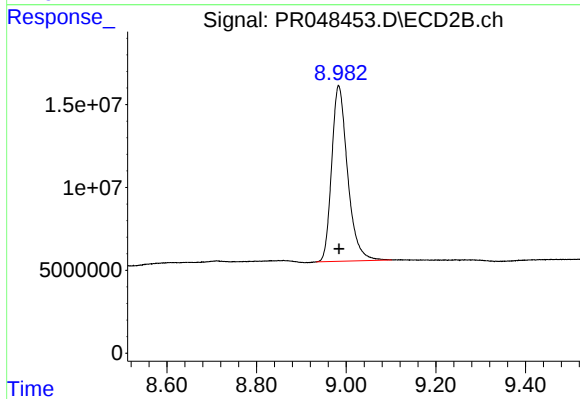
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.003 min
Response: 50235640
Conc: 17.30 ng/ml



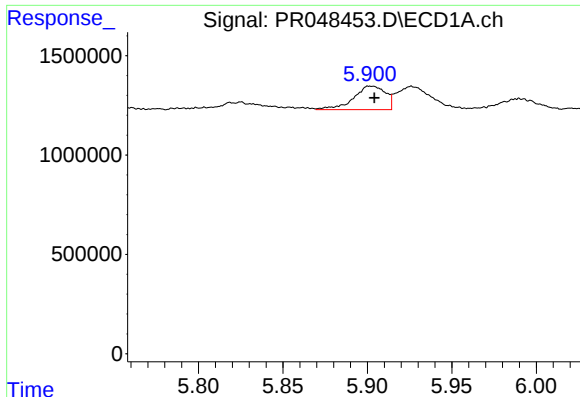
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.002 min
Response: 50587421
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 261284728
Conc: 17.89 ng/ml



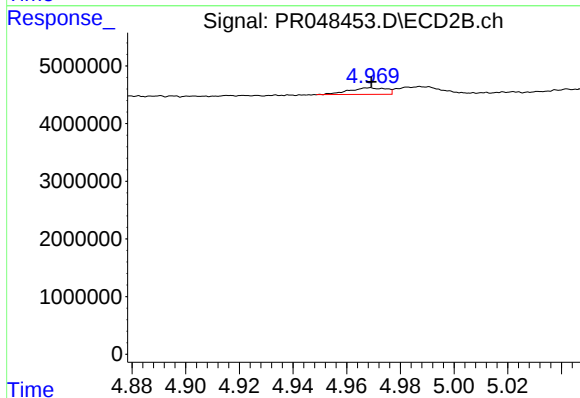
#21 AR-1248-1

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 1554651
Conc: 32.29 ng/ml

Instrument :
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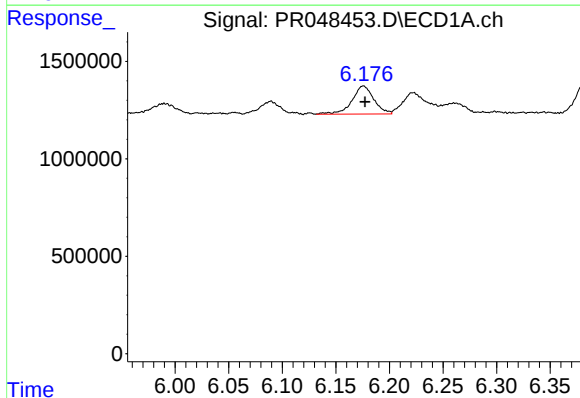
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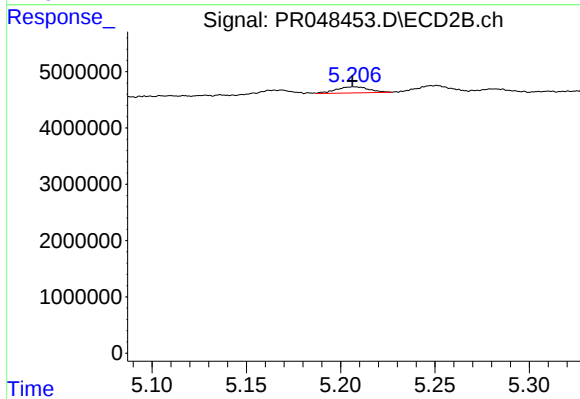
#21 AR-1248-1

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1094564
Conc: 24.94 ng/ml m



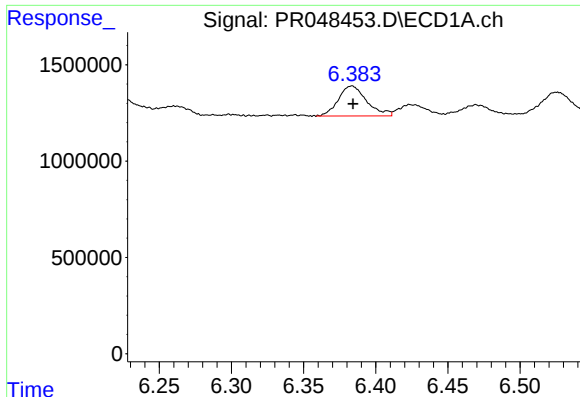
#22 AR-1248-2

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 2046089
Conc: 30.33 ng/ml



#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.001 min
Response: 1330676
Conc: 24.33 ng/ml



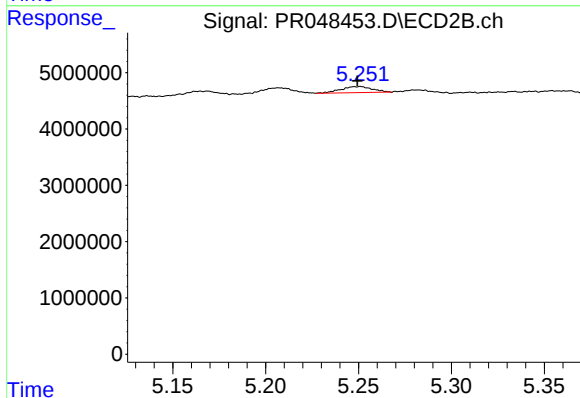
#23 AR-1248-3

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 2133896
Conc: 28.46 ng/ml

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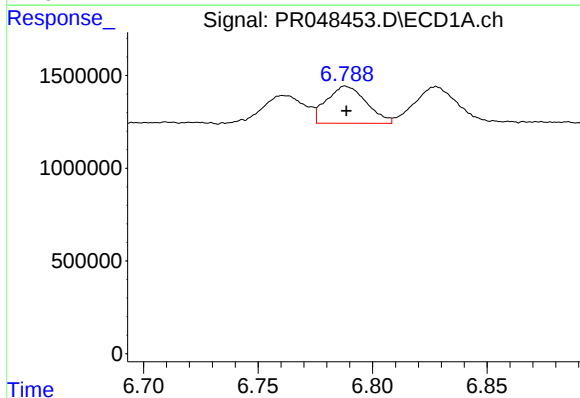
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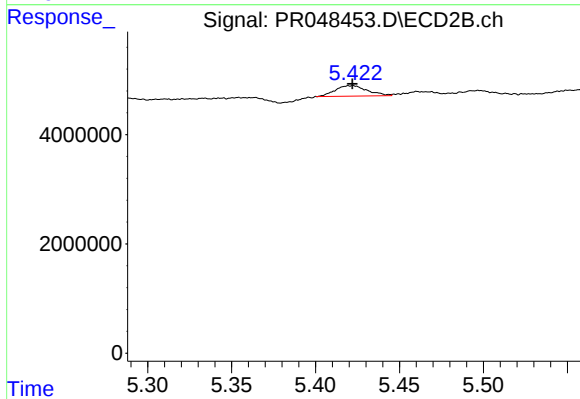
#23 AR-1248-3

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 1257429
Conc: 18.81 ng/ml



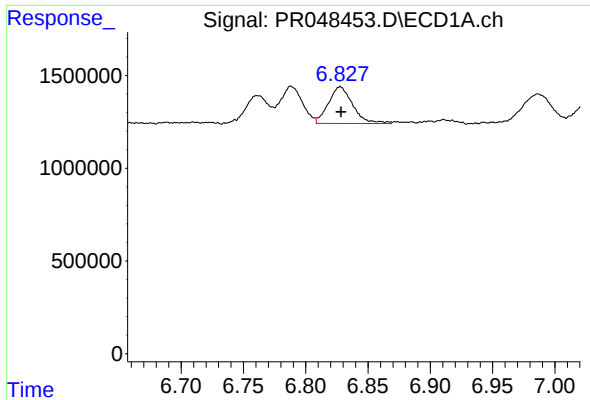
#24 AR-1248-4

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 2418034
Conc: 27.77 ng/ml



#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 2540594
Conc: 28.16 ng/ml



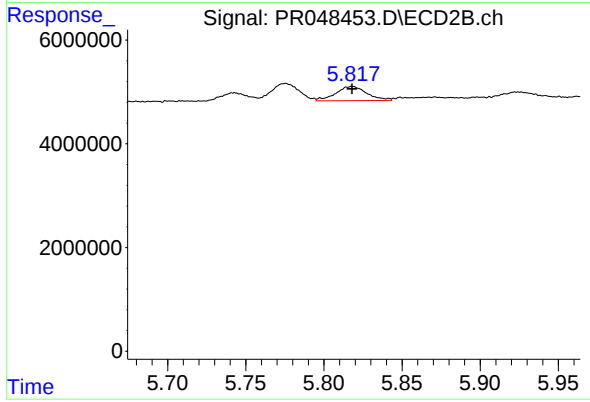
#25 AR-1248-5

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 2679446
Conc: 31.95 ng/ml

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#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 3799980
Conc: 27.53 ng/ml