

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
 Data File : PR050570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 20:05
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:28:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 2021
 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...	4.631	3.813	76197122	107.9E6	18.186	18.276
2) SA Decachlor...	10.499	8.837	123.1E6	133.5E6	18.212	17.723
Target Compounds						
11) L3 AR-1232-1	5.011	4.188	4425737	4980115	45.881	42.065
12) L3 AR-1232-2	5.543	4.918	2548906	5127878	41.708	38.469
13) L3 AR-1232-3	5.836	5.094	5024955	2827341	37.979	40.314
14) L3 AR-1232-4	5.997	5.177	2649019	2635697	39.511m	42.820
15) L3 AR-1232-5	6.085	5.349	1936749	2897767	36.683	41.458

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

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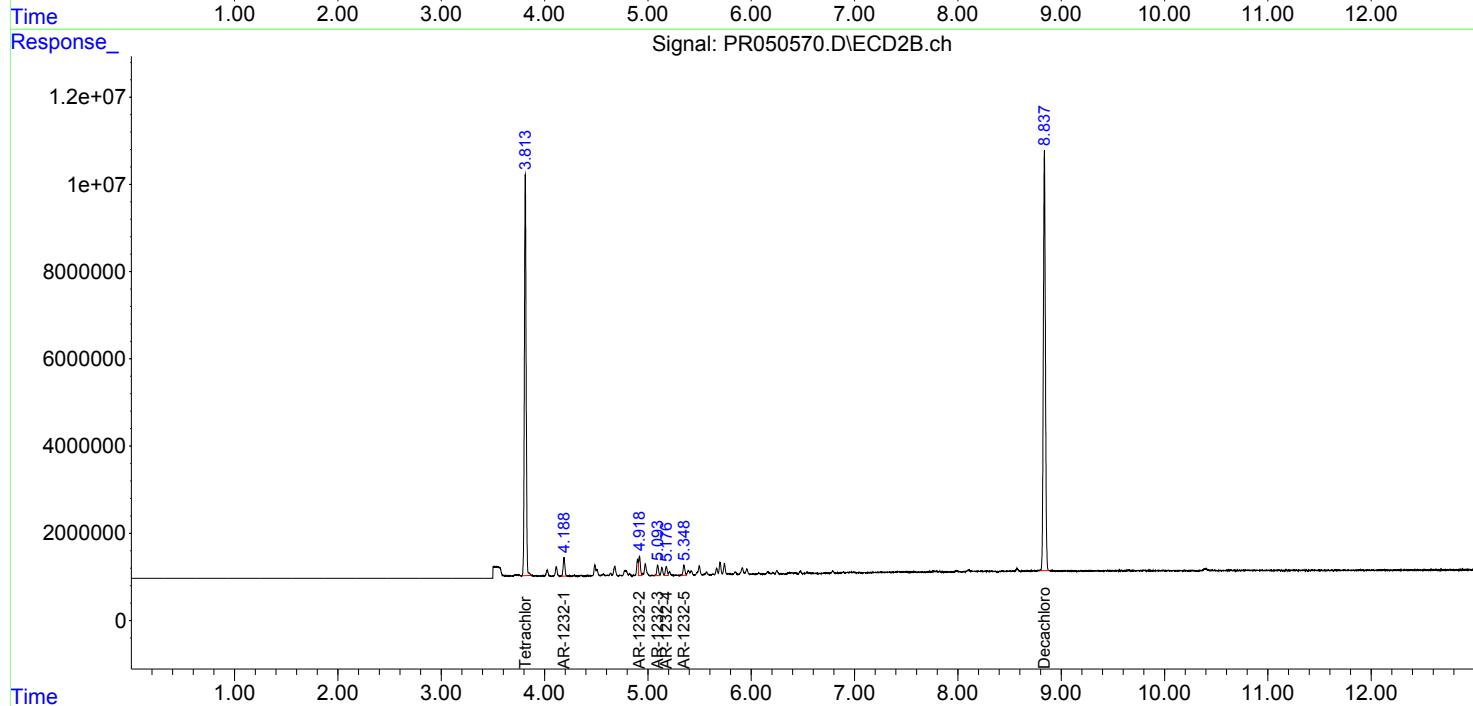
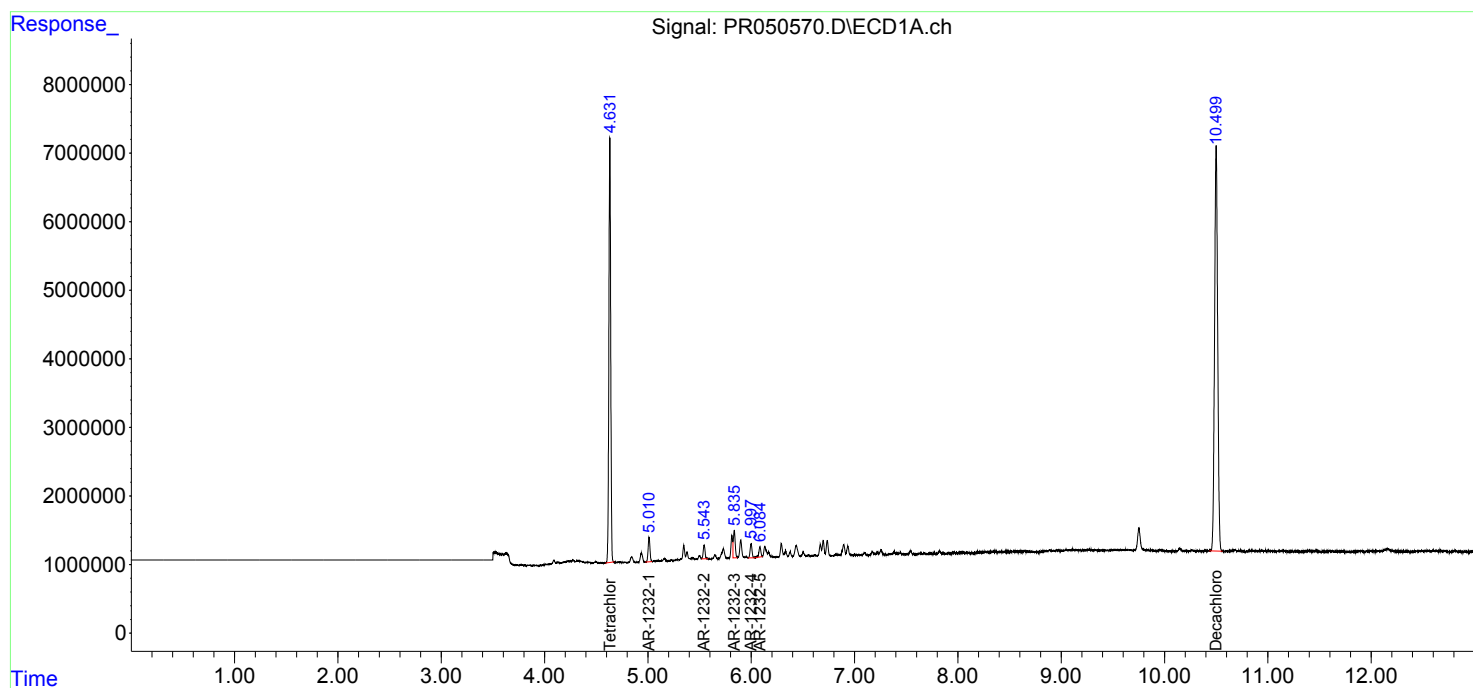
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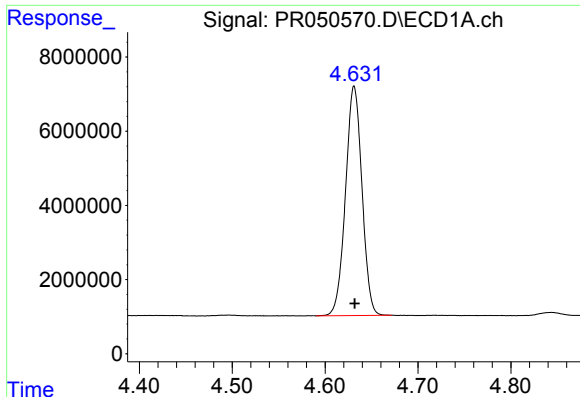
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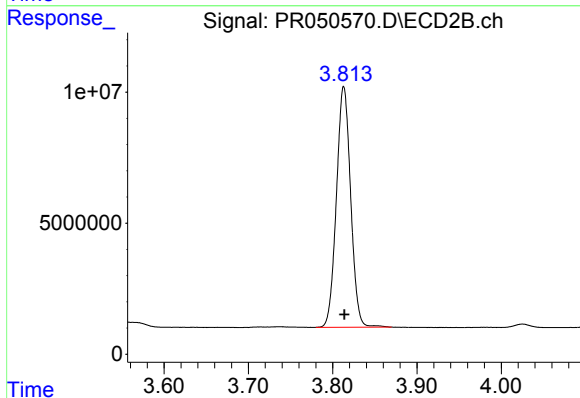
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 76197122
Conc: 18.19 ng/ml

Instrument :
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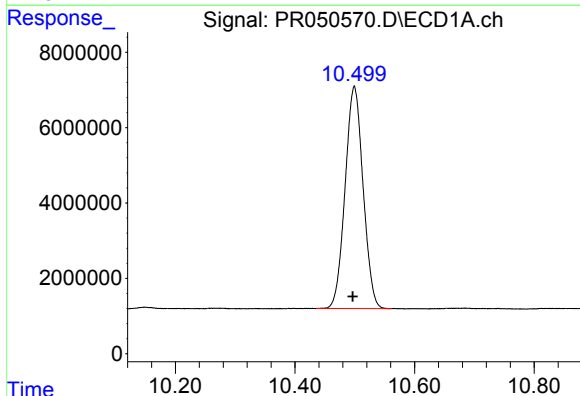
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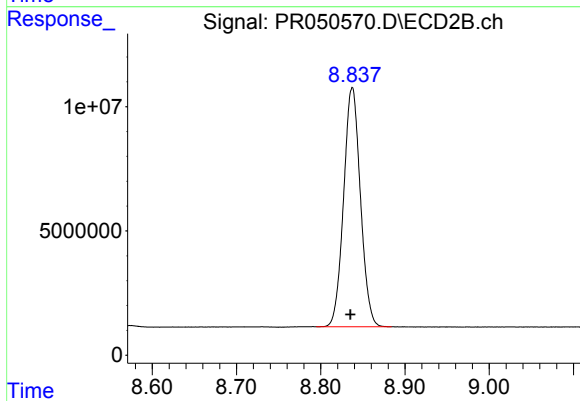
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 107921997
Conc: 18.28 ng/ml



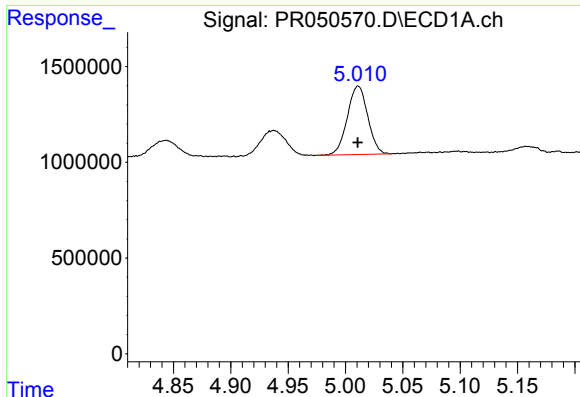
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.003 min
Response: 123125485
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 133487020
Conc: 17.72 ng/ml



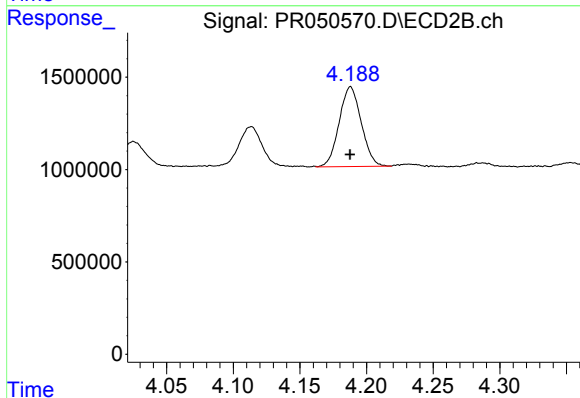
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 4425737
Conc: 45.88 ng/ml

Instrument :
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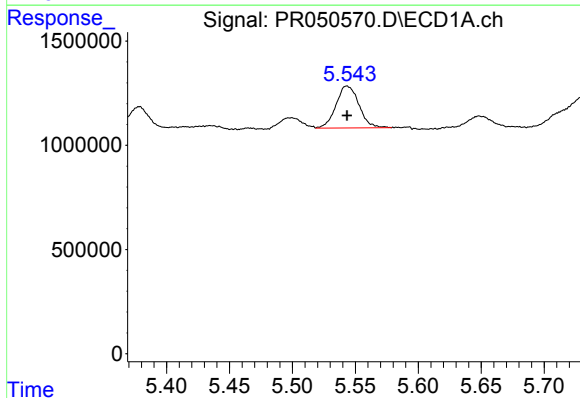
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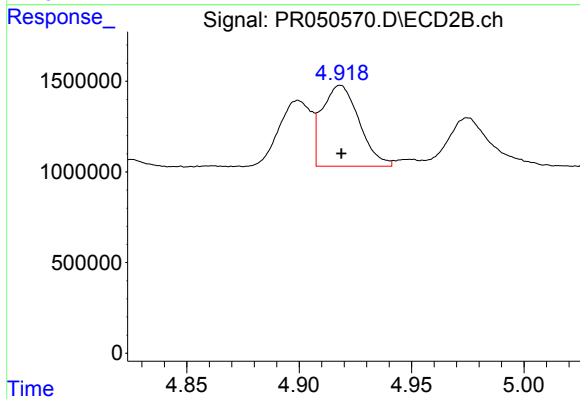
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 4980115
Conc: 42.06 ng/ml



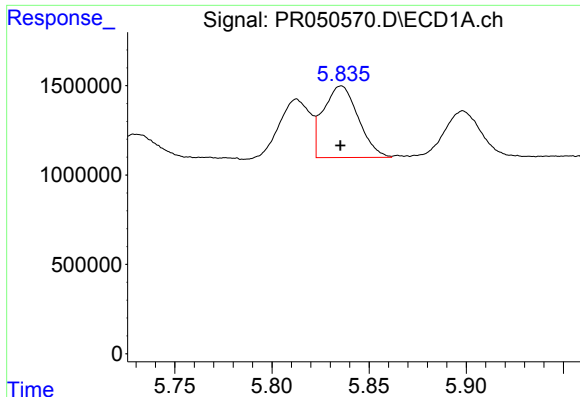
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 2548906
Conc: 41.71 ng/ml



#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 5127878
Conc: 38.47 ng/ml



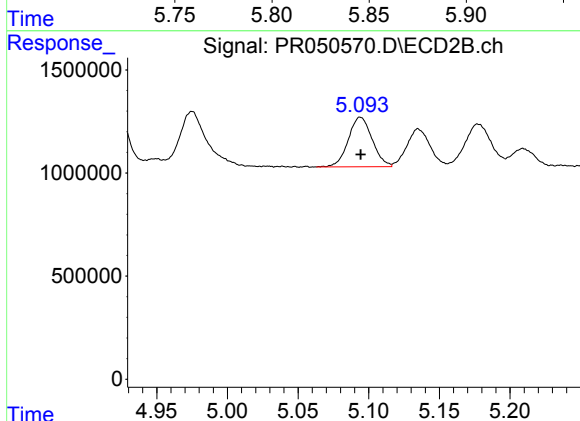
#13 AR-1232-3

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 5024955
Conc: 37.98 ng/ml

Instrument :
ECD_R
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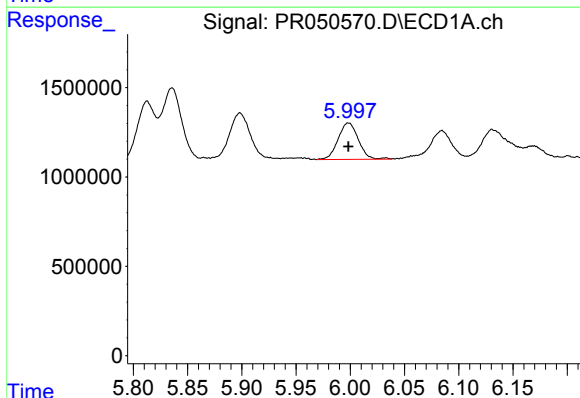
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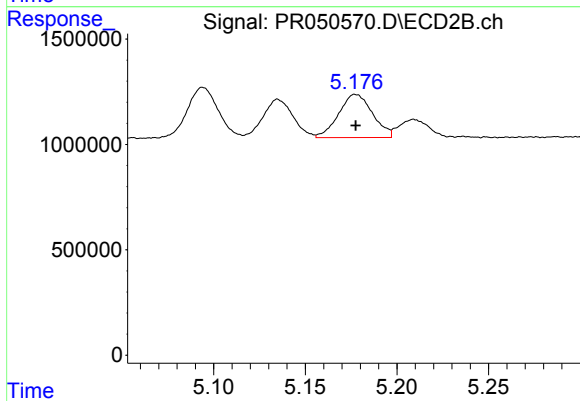
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2827341
Conc: 40.31 ng/ml



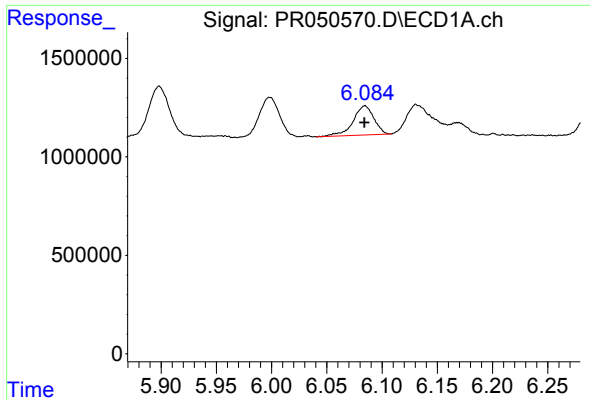
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 2649019
Conc: 39.51 ng/ml m



#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 2635697
Conc: 42.82 ng/ml



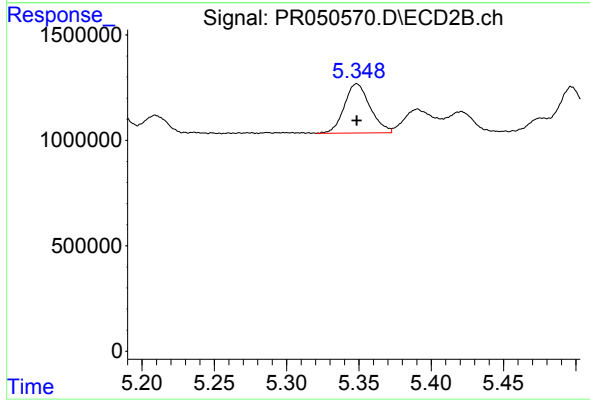
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 1936749
Conc: 36.68 ng/ml

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#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 2897767
Conc: 41.46 ng/ml