

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042519\
 Data File : PR037403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 16:22
 Operator : SM\SJ
 Sample : K2241-09
 Misc : AR1248 MDL 25PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 00:43:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 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...	4.360	3.409	29508371	118.3E6	23.588	24.662
2) SA Decachlor...	9.982	8.242	34680312	170.9E6	26.222m	29.346
Target Compounds						
21) L5 AR-1248-1	5.517	4.451	653687	3255498	28.536	32.340
22) L5 AR-1248-2	5.787	4.679	1162294	4399465	33.195m	32.237
23) L5 AR-1248-3	5.990	4.718	1239738	4381213	30.304m	31.300
24) L5 AR-1248-4	6.391	4.884	1592488	6003445	32.530m	33.734
25) L5 AR-1248-5	6.427	5.264	1525491	5334085	32.294m	27.269m

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

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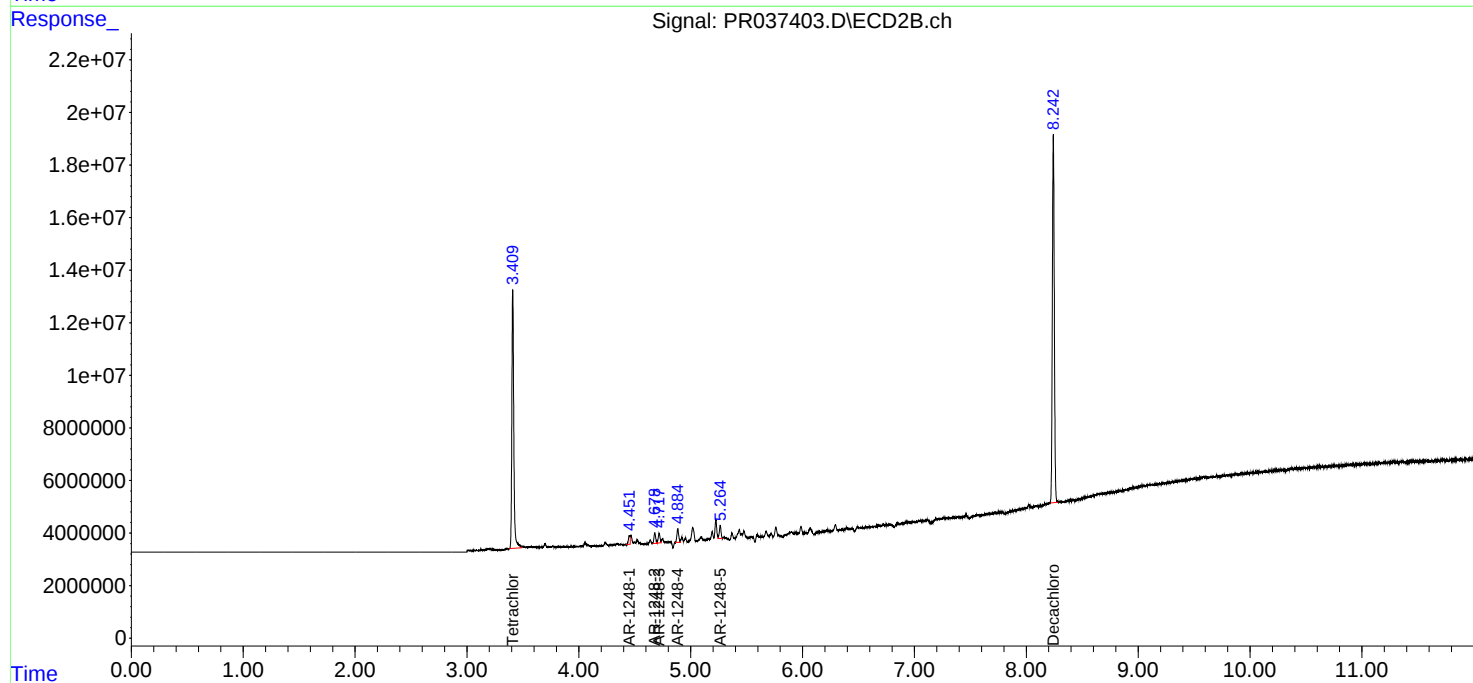
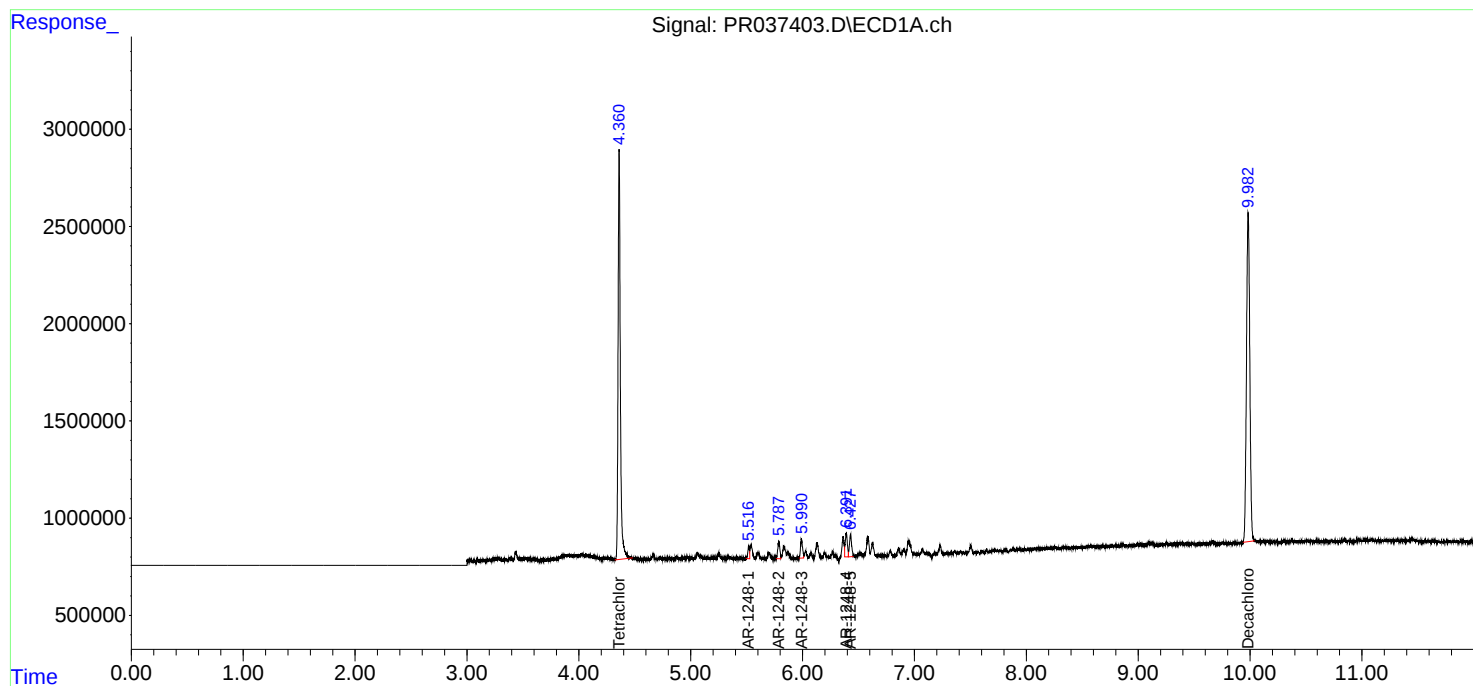
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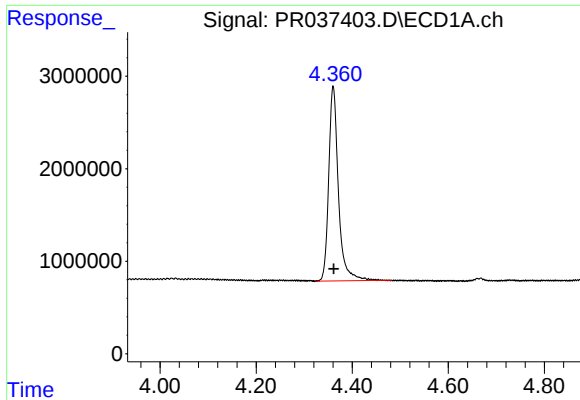
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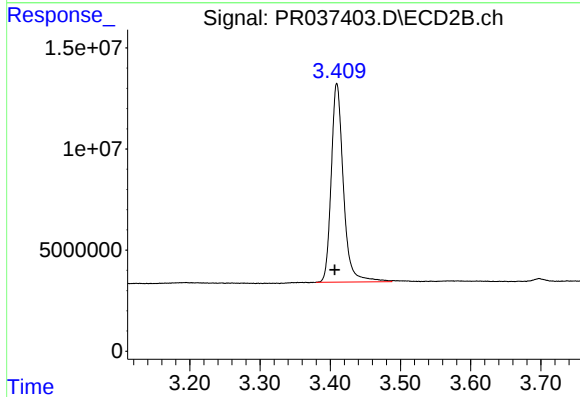
#1 Tetrachloro-m-xylene

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 29508371
Conc: 23.59 ng/ml

Instrument :
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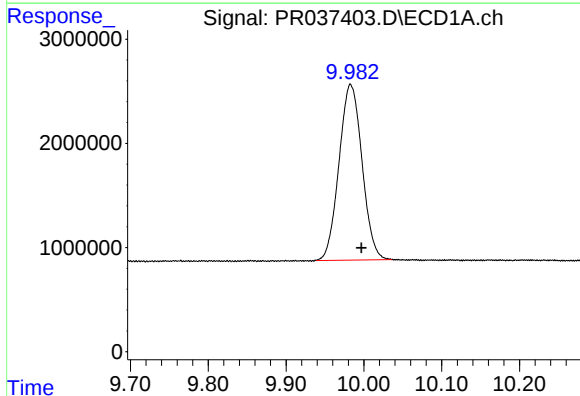
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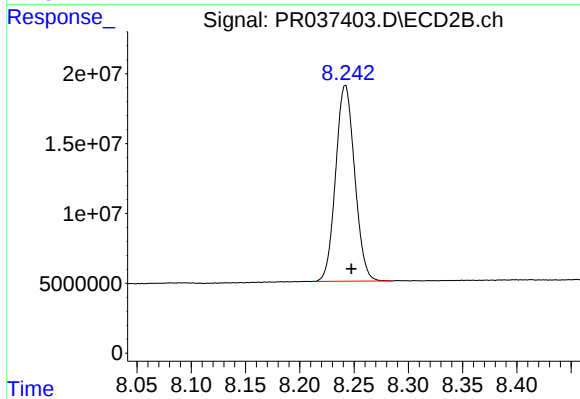
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: 0.003 min
Response: 118266016
Conc: 24.66 ng/ml



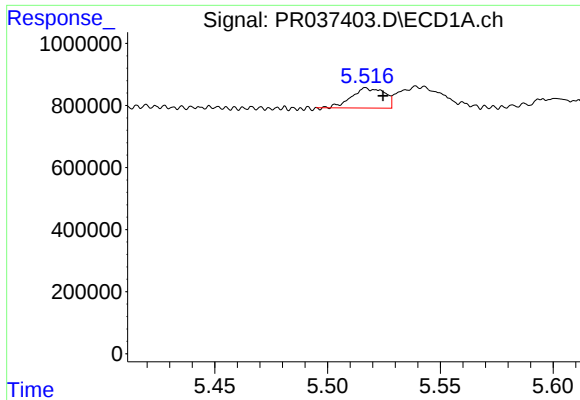
#2 Decachlorobiphenyl

R.T.: 9.982 min
Delta R.T.: -0.015 min
Response: 34680312
Conc: 26.22 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.005 min
Response: 170920874
Conc: 29.35 ng/ml



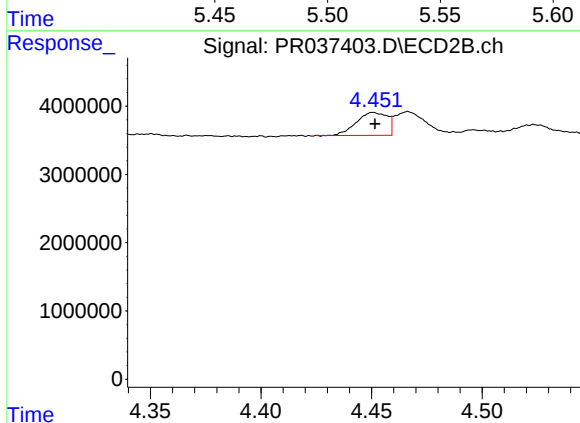
#21 AR-1248-1

R.T.: 5.517 min
Delta R.T.: -0.007 min
Response: 653687
Conc: 28.54 ng/ml

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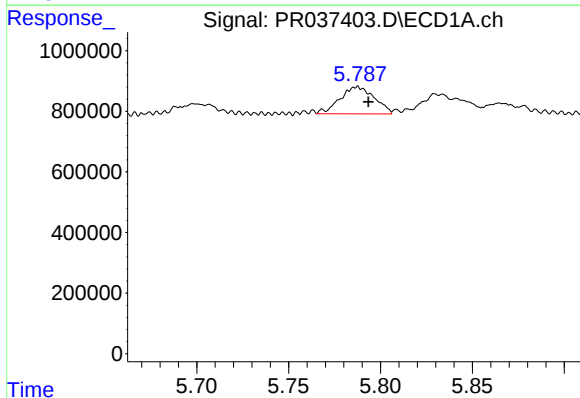
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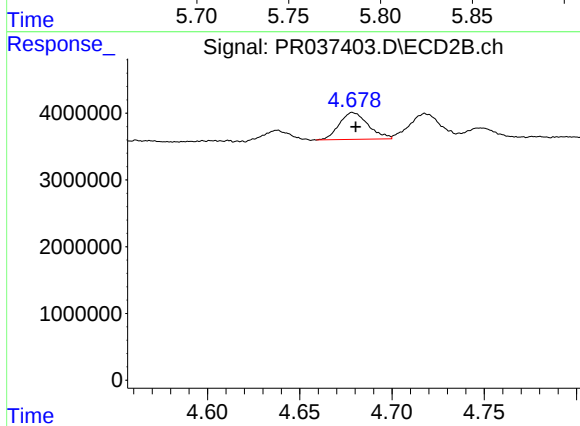
#21 AR-1248-1

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 3255498
Conc: 32.34 ng/ml



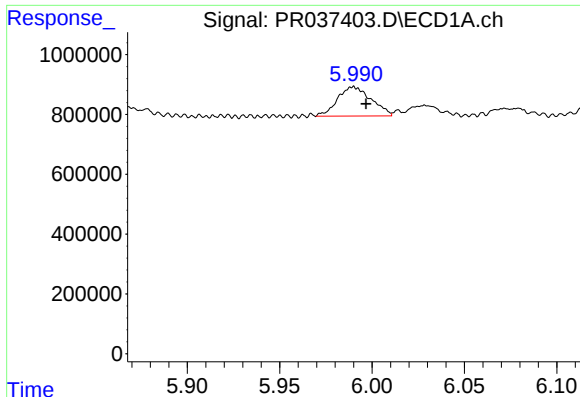
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 1162294
Conc: 33.19 ng/ml m



#22 AR-1248-2

R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 4399465
Conc: 32.24 ng/ml



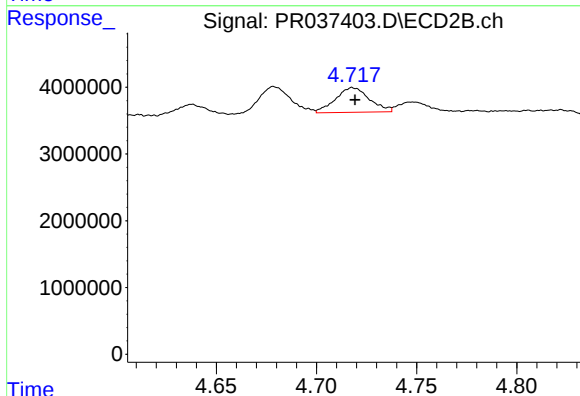
#23 AR-1248-3

R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 1239738
Conc: 30.30 ng/ml m

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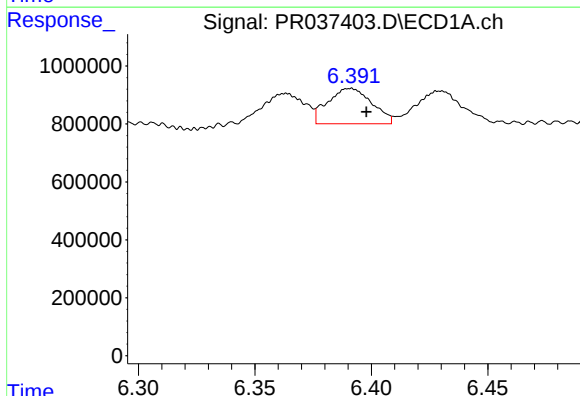
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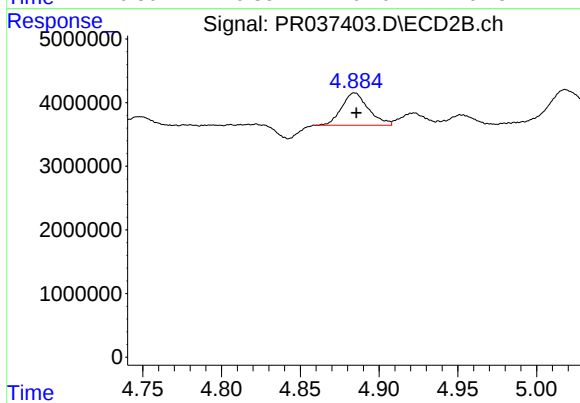
#23 AR-1248-3

R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 4381213
Conc: 31.30 ng/ml



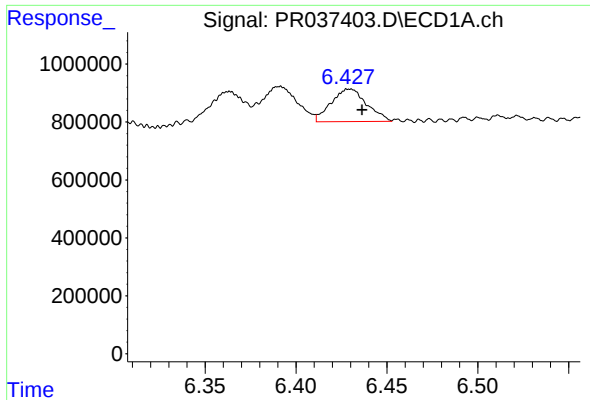
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 1592488
Conc: 32.53 ng/ml m



#24 AR-1248-4

R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 6003445
Conc: 33.73 ng/ml



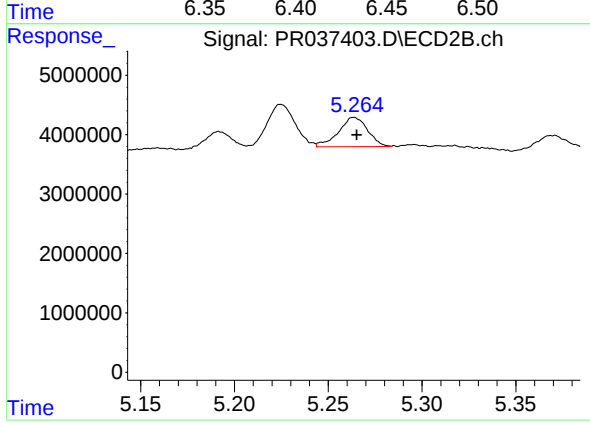
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.009 min
Response: 1525491
Conc: 32.29 ng/ml m

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#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 5334085
Conc: 27.27 ng/ml m