

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 14:47
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1248 LOD 25PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:53:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.402	3.494	16985598	73710400	10.662	12.583
2) SA Decachlor...	10.014	8.309	30681359	130.9E6	16.376	16.395
Target Compounds						
21) L5 AR-1248-1	5.547	4.514	513956	2432592	19.937m	25.049m#
22) L5 AR-1248-2	5.814	4.739	735221	2763641	18.337m	20.466m
23) L5 AR-1248-3	6.018	4.780	899165	2962865	19.848m	21.289m
24) L5 AR-1248-4	6.416	4.945	1236808	3205777	23.018m	18.177m
25) L5 AR-1248-5	6.454	5.326	1137590	3655952	21.951m	18.805

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

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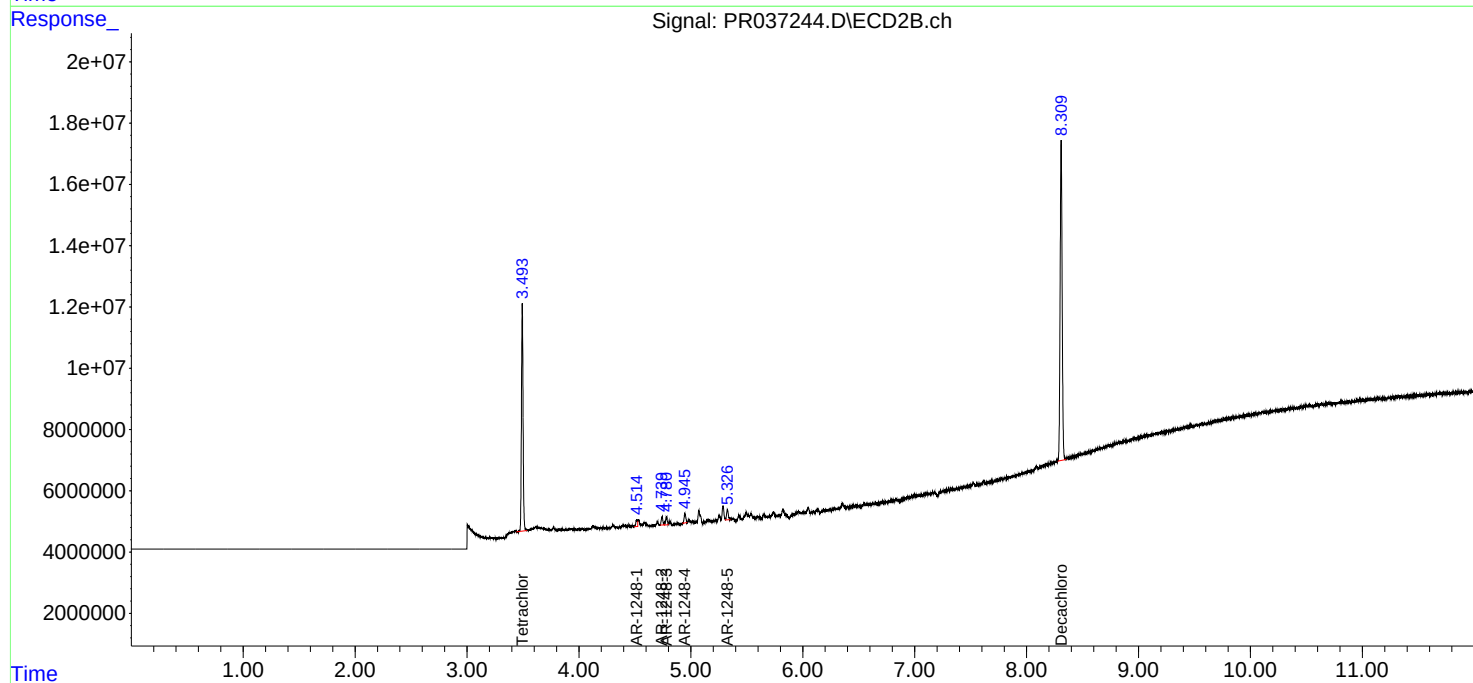
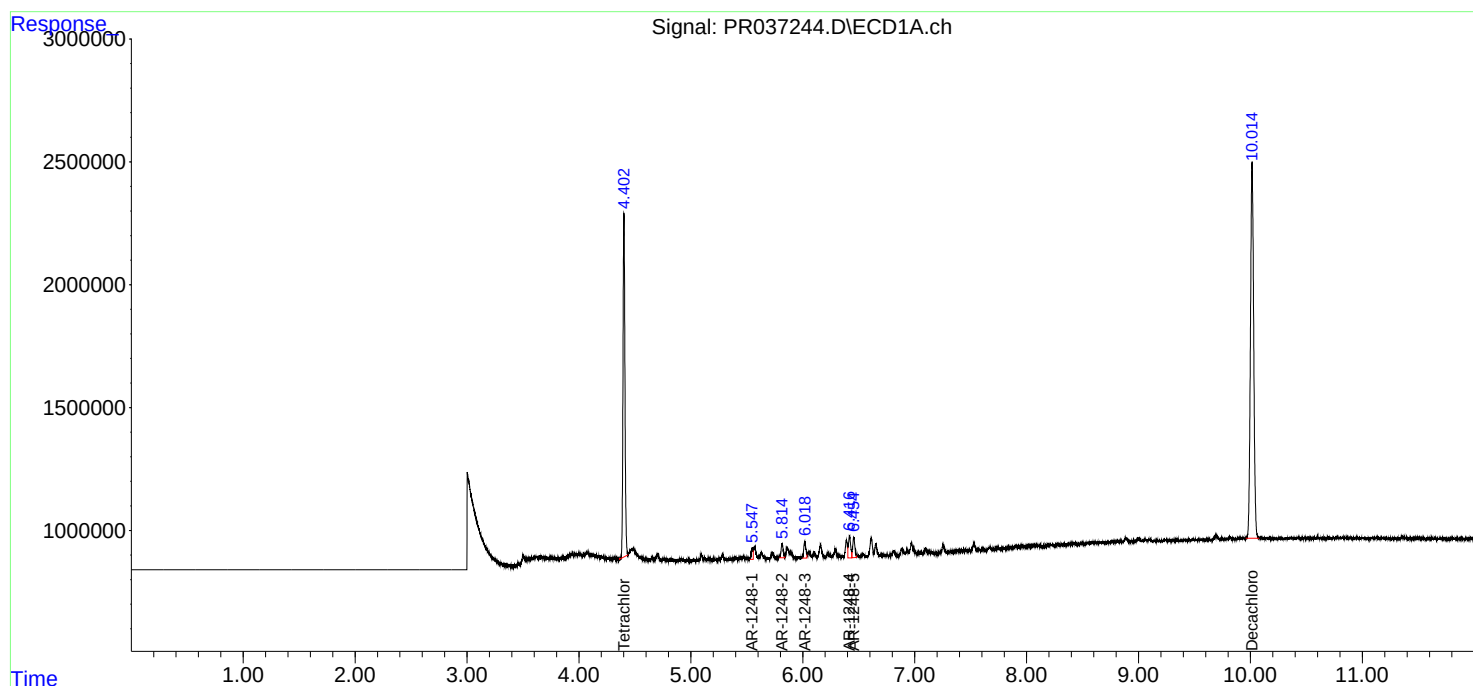
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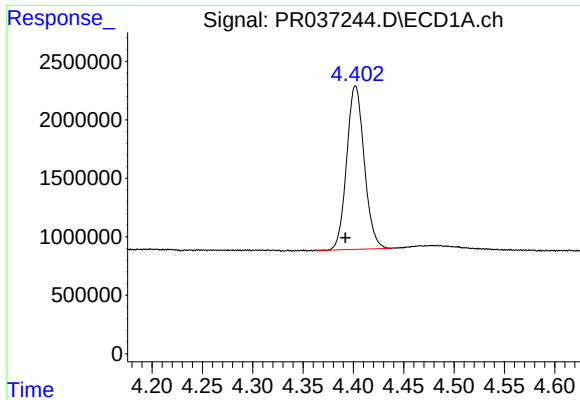
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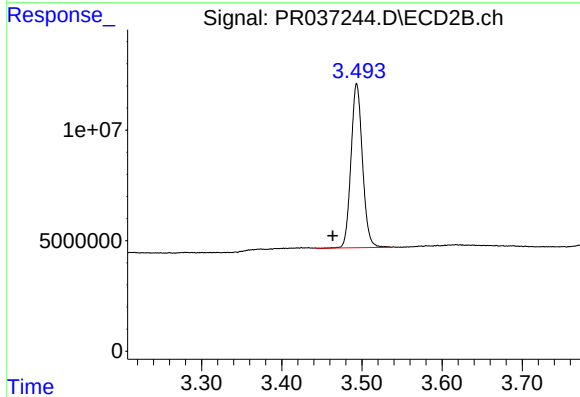
#1 Tetrachloro-m-xylene

R.T.: 4.402 min
Delta R.T.: 0.010 min
Response: 16985598
Conc: 10.66 ng/ml

Instrument :
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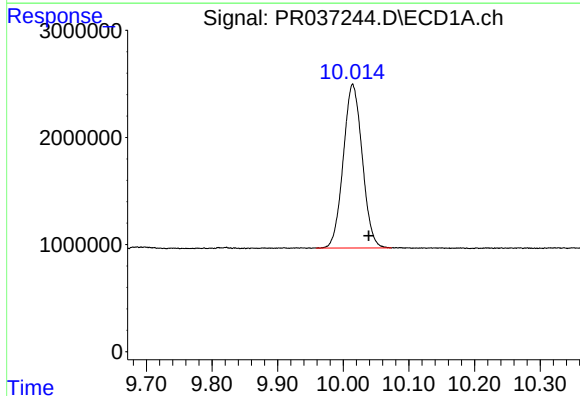
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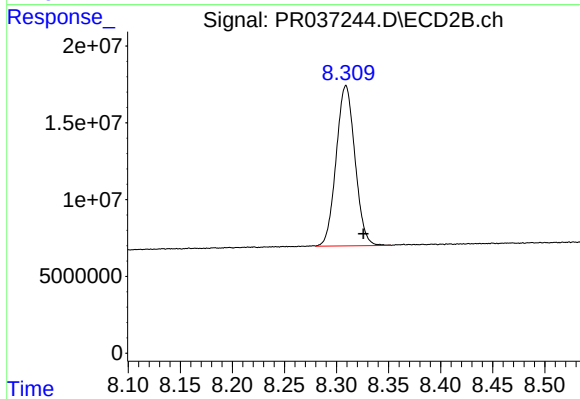
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.030 min
Response: 73710400
Conc: 12.58 ng/ml



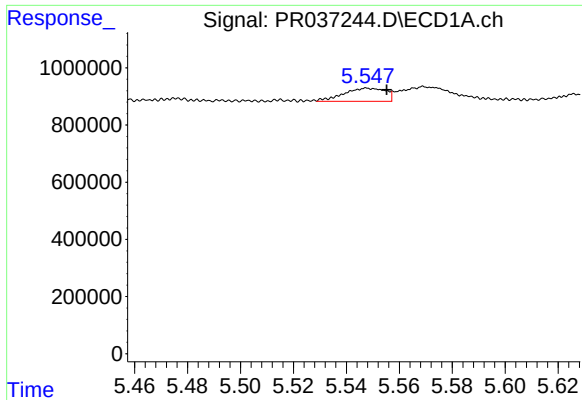
#2 Decachlorobiphenyl

R.T.: 10.014 min
Delta R.T.: -0.024 min
Response: 30681359
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.017 min
Response: 130869537
Conc: 16.40 ng/ml



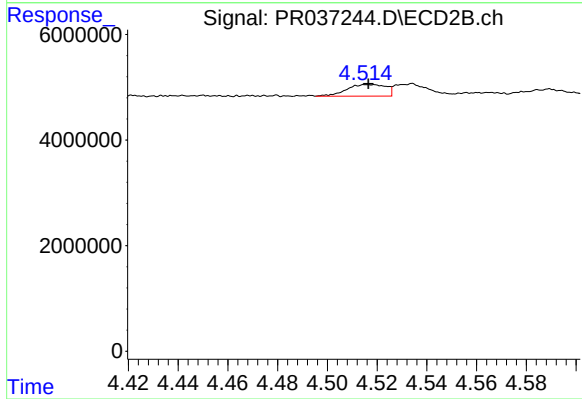
#21 AR-1248-1

R.T.: 5.547 min
Delta R.T.: -0.008 min
Response: 513956
Conc: 19.94 ng/ml m

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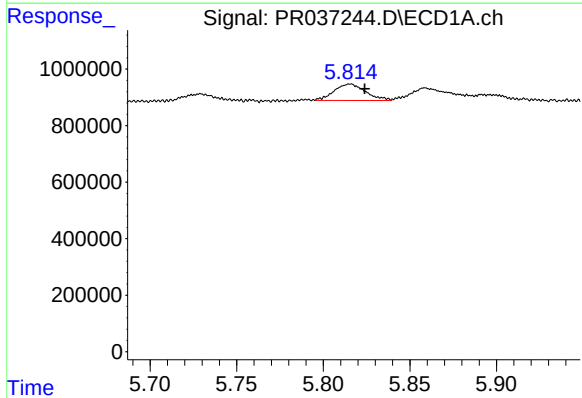
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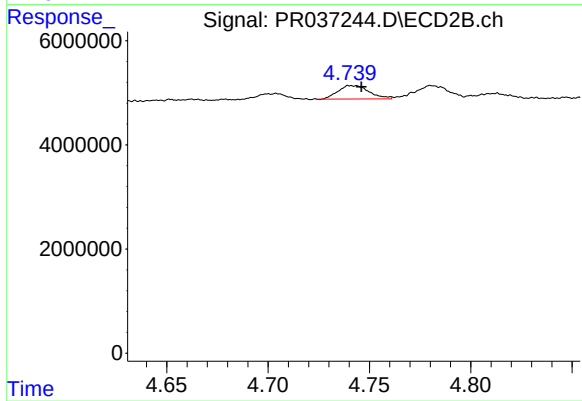
#21 AR-1248-1

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 2432592
Conc: 25.05 ng/ml m



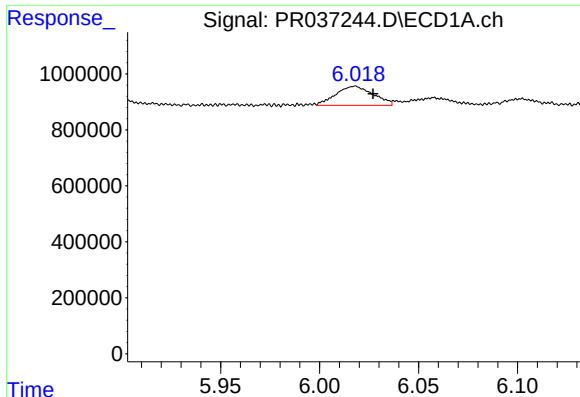
#22 AR-1248-2

R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 735221
Conc: 18.34 ng/ml m



#22 AR-1248-2

R.T.: 4.739 min
Delta R.T.: -0.007 min
Response: 2763641
Conc: 20.47 ng/ml m



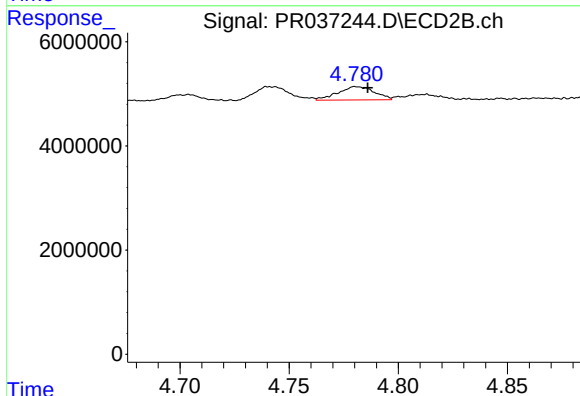
#23 AR-1248-3

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 899165
Conc: 19.85 ng/ml m

Instrument :
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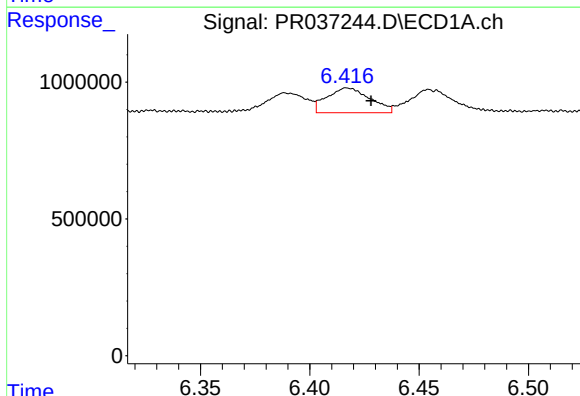
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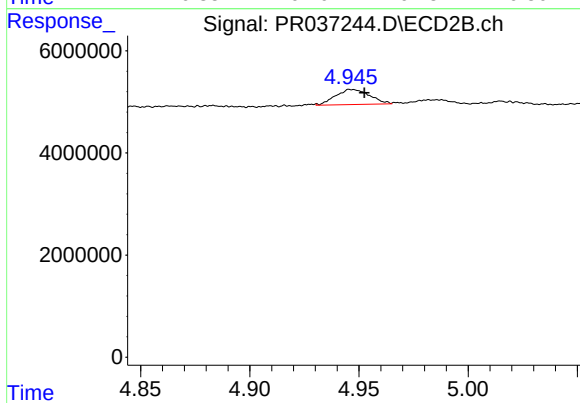
#23 AR-1248-3

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 2962865
Conc: 21.29 ng/ml m



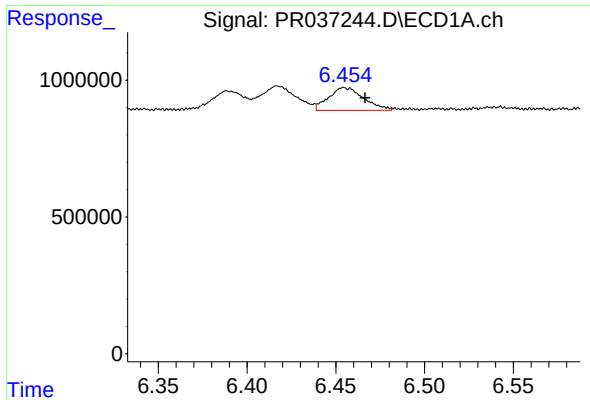
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: -0.012 min
Response: 1236808
Conc: 23.02 ng/ml m



#24 AR-1248-4

R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 3205777
Conc: 18.18 ng/ml m



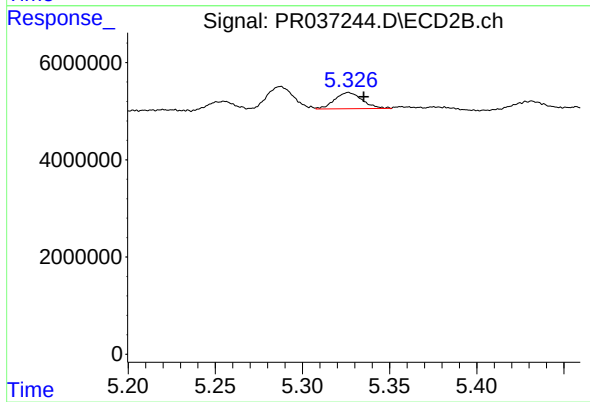
#25 AR-1248-5

R.T.: 6.454 min
Delta R.T.: -0.013 min
Response: 1137590
Conc: 21.95 ng/ml m

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#25 AR-1248-5

R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 3655952
Conc: 18.81 ng/ml