

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 14:04
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1242 LOD 25PPB
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:50:44 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...	4.383	3.458	19498373	84039932	12.239	14.346
2) SA Decachlor...	10.016	8.309	34629327	146.7E6	18.483	18.381
Target Compounds						
16) L4 AR-1242-1	5.542	4.507	837076	3226485	26.654m	28.236m
17) L4 AR-1242-2	5.566	4.522	1301999	4389188	25.192m	23.078m
18) L4 AR-1242-3	5.625	4.693	815756	2373533	25.576m	24.824
19) L4 AR-1242-4	5.726	4.772	648348	2089198	24.943m	23.139
20) L4 AR-1242-5	6.455	5.283	752899	3161276	24.503m	22.899

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

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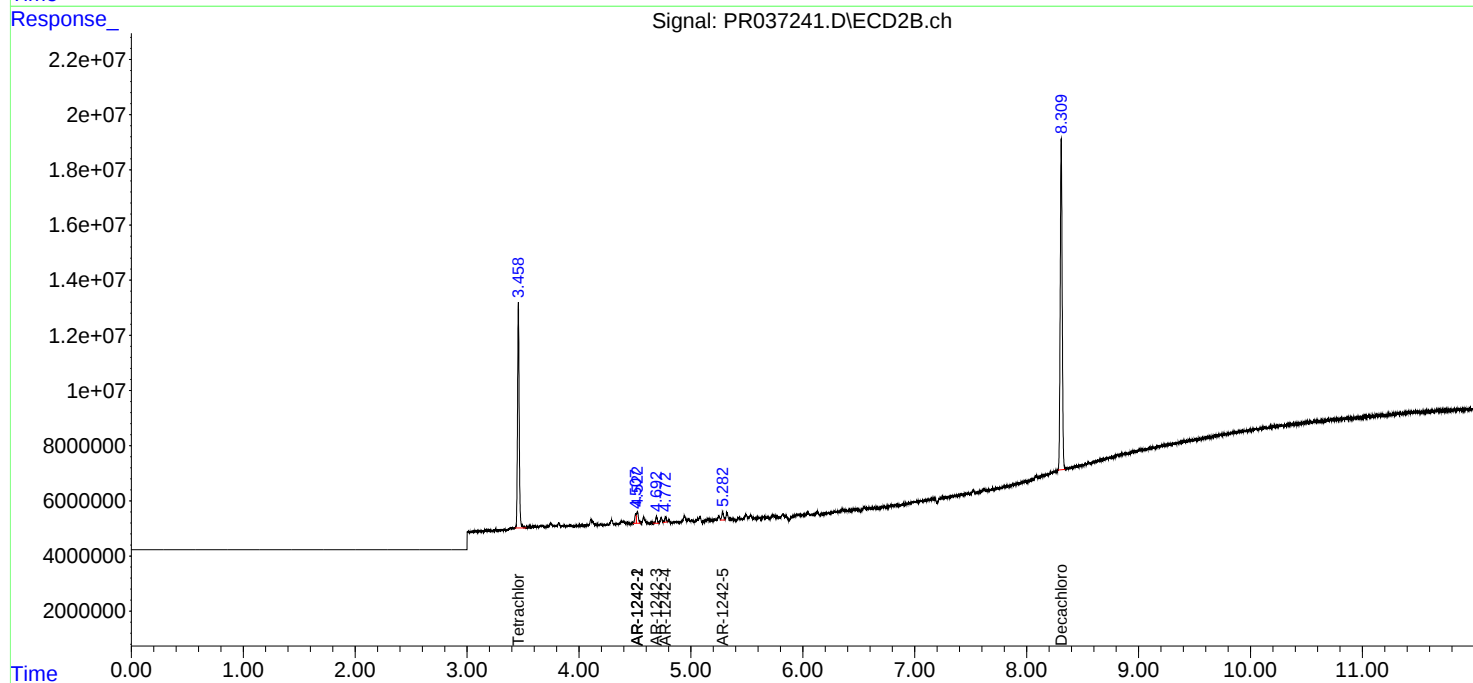
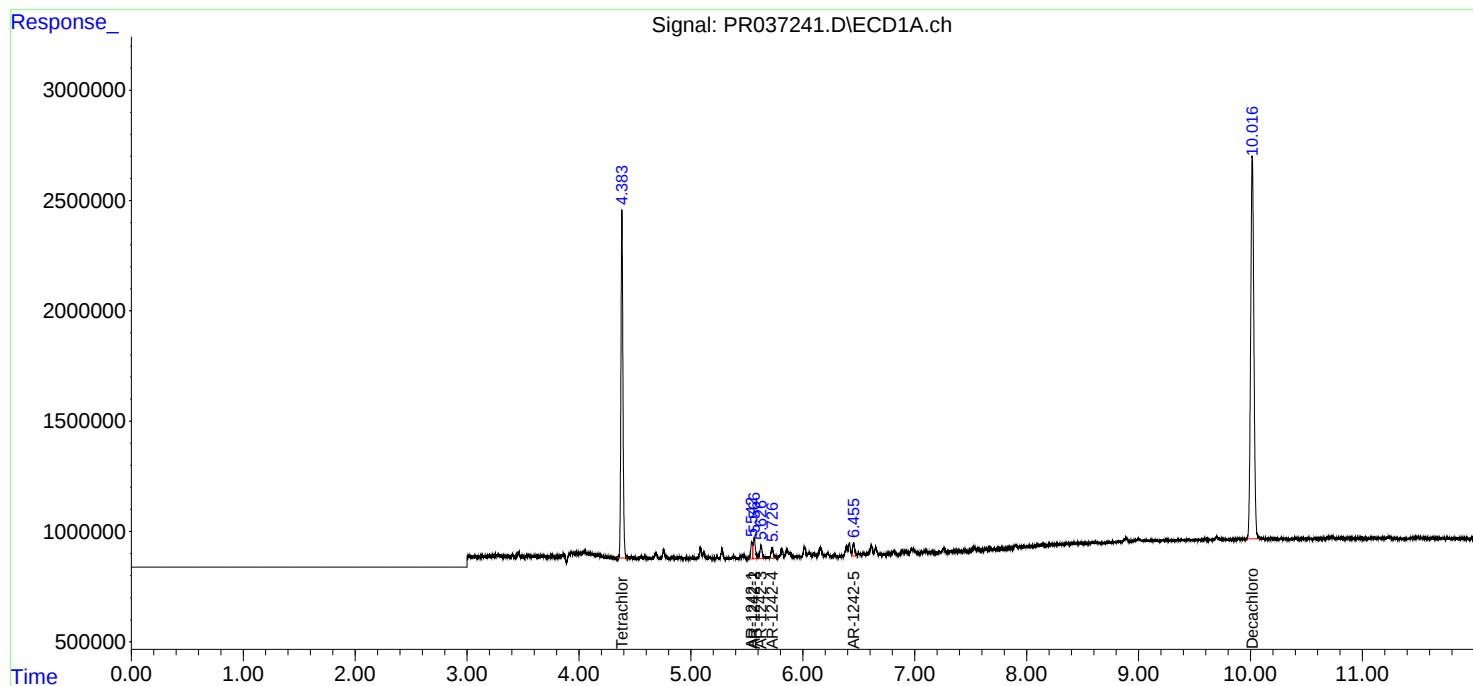
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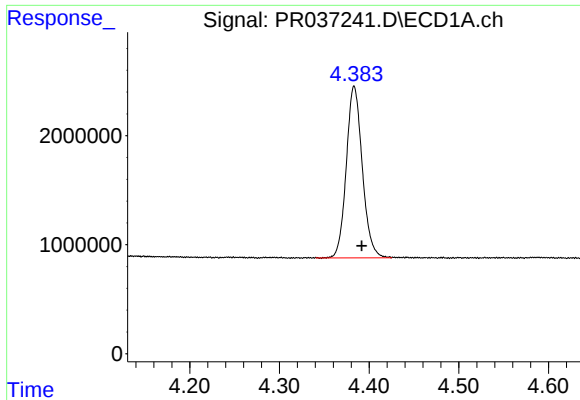
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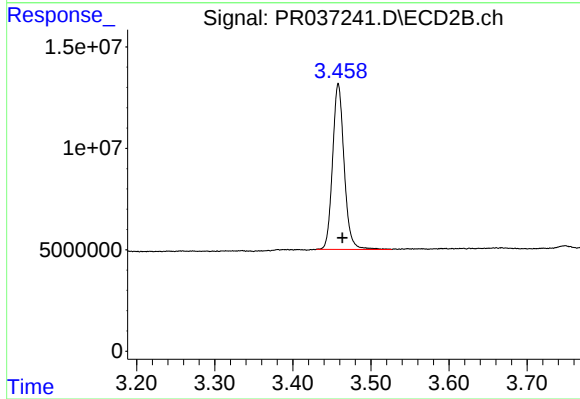
#1 Tetrachloro-m-xylene

R.T.: 4.383 min
Delta R.T.: -0.009 min
Response: 19498373
Conc: 12.24 ng/ml

Instrument :
ECD_R
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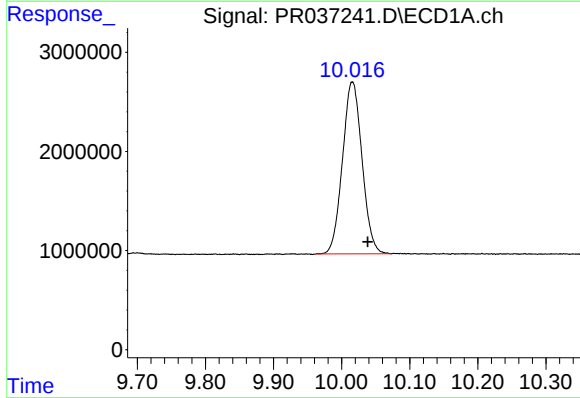
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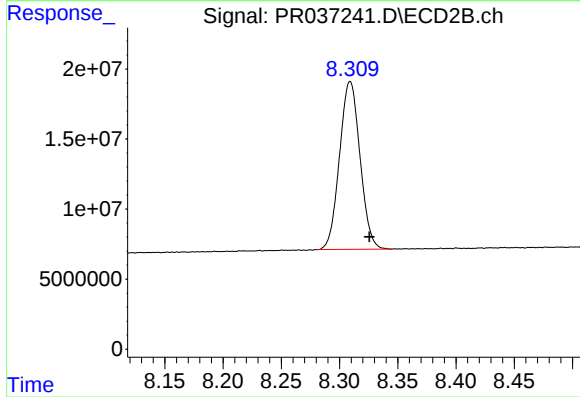
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.005 min
Response: 84039932
Conc: 14.35 ng/ml



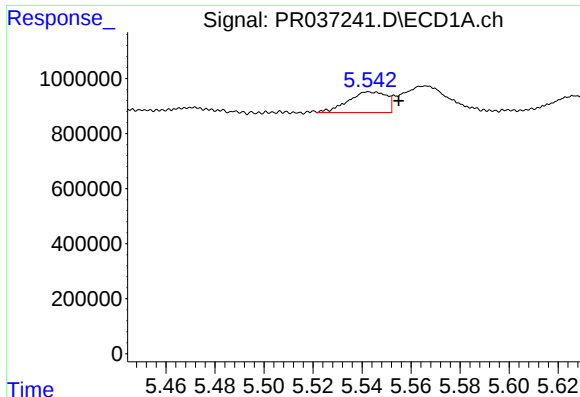
#2 Decachlorobiphenyl

R.T.: 10.016 min
Delta R.T.: -0.023 min
Response: 34629327
Conc: 18.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.017 min
Response: 146721690
Conc: 18.38 ng/ml



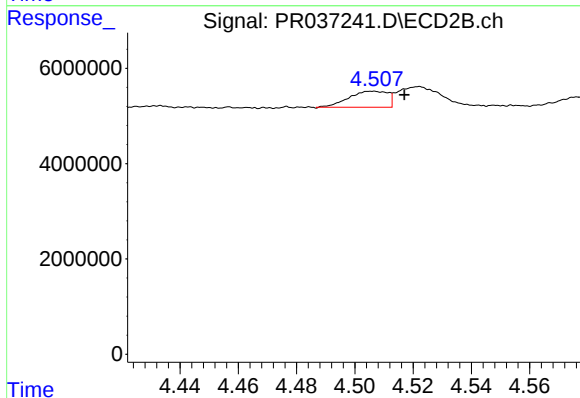
#16 AR-1242-1

R.T.: 5.542 min
Delta R.T.: -0.013 min
Response: 837076
Conc: 26.65 ng/ml m

Instrument :
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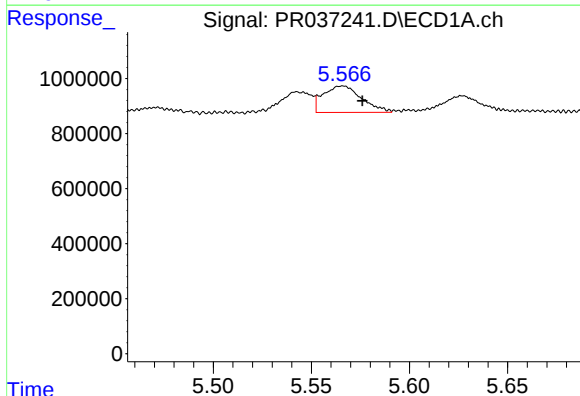
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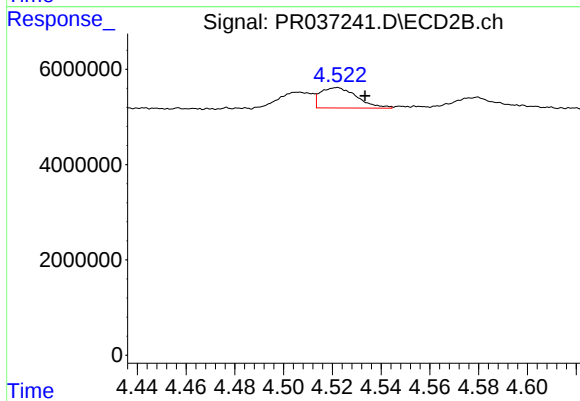
#16 AR-1242-1

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 3226485
Conc: 28.24 ng/ml m



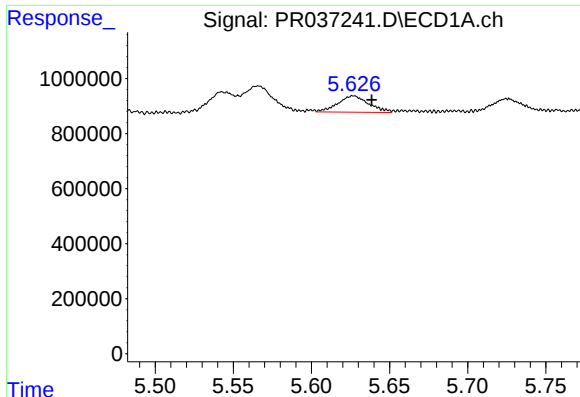
#17 AR-1242-2

R.T.: 5.566 min
Delta R.T.: -0.011 min
Response: 1301999
Conc: 25.19 ng/ml m



#17 AR-1242-2

R.T.: 4.522 min
Delta R.T.: -0.011 min
Response: 4389188
Conc: 23.08 ng/ml m



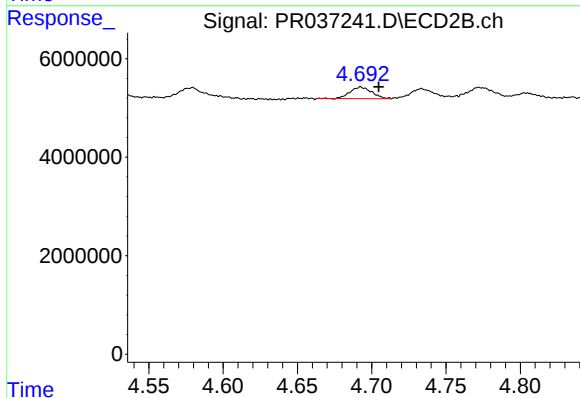
#18 AR-1242-3

R.T.: 5.625 min
Delta R.T.: -0.013 min
Response: 815756
Conc: 25.58 ng/ml m

Instrument :
ECD_R
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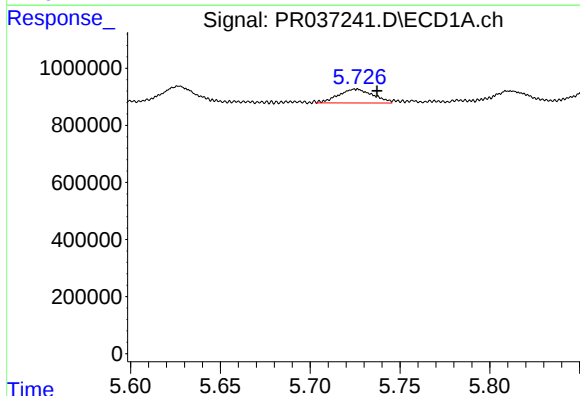
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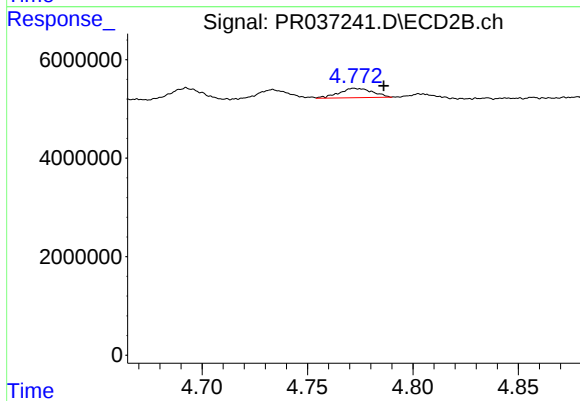
#18 AR-1242-3

R.T.: 4.693 min
Delta R.T.: -0.012 min
Response: 2373533
Conc: 24.82 ng/ml



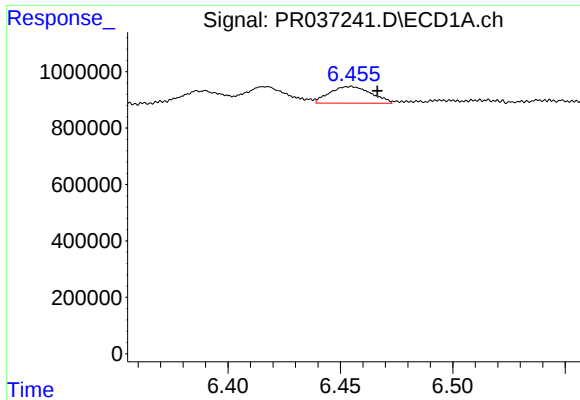
#19 AR-1242-4

R.T.: 5.726 min
Delta R.T.: -0.011 min
Response: 648348
Conc: 24.94 ng/ml m



#19 AR-1242-4

R.T.: 4.772 min
Delta R.T.: -0.014 min
Response: 2089198
Conc: 23.14 ng/ml



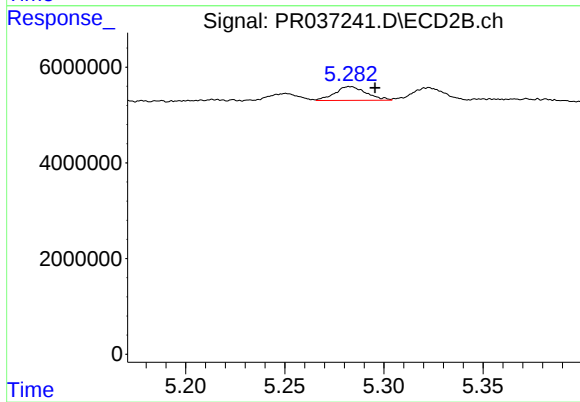
#20 AR-1242-5

R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 752899
Conc: 24.50 ng/ml m

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#20 AR-1242-5

R.T.: 5.283 min
Delta R.T.: -0.013 min
Response: 3161276
Conc: 22.90 ng/ml