

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042619\
 Data File : PR037432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 18:37
 Operator : SM\SJ
 Sample : K2241-01
 Misc : AR1232 LOD 40PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 22:37:41 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...	4.357	3.407	30050524	121.6E6	24.021	25.357m
2)	SA Decachlor...	9.981	8.243	25306999	105.1E6	19.135m	18.044
Target Compounds							
11)	L3 AR-1232-1	4.728	3.767	1364213	5763904	46.638m	49.268m
12)	L3 AR-1232-2	5.252	4.465	906956	6161148	53.674m	44.573m
13)	L3 AR-1232-3	5.538	4.637	1575928	3258018	46.619m	46.409
14)	L3 AR-1232-4	5.698	4.718	663277	2991668	42.256m	50.135
15)	L3 AR-1232-5	5.784	4.881	543178	3216342	46.443m	47.130m

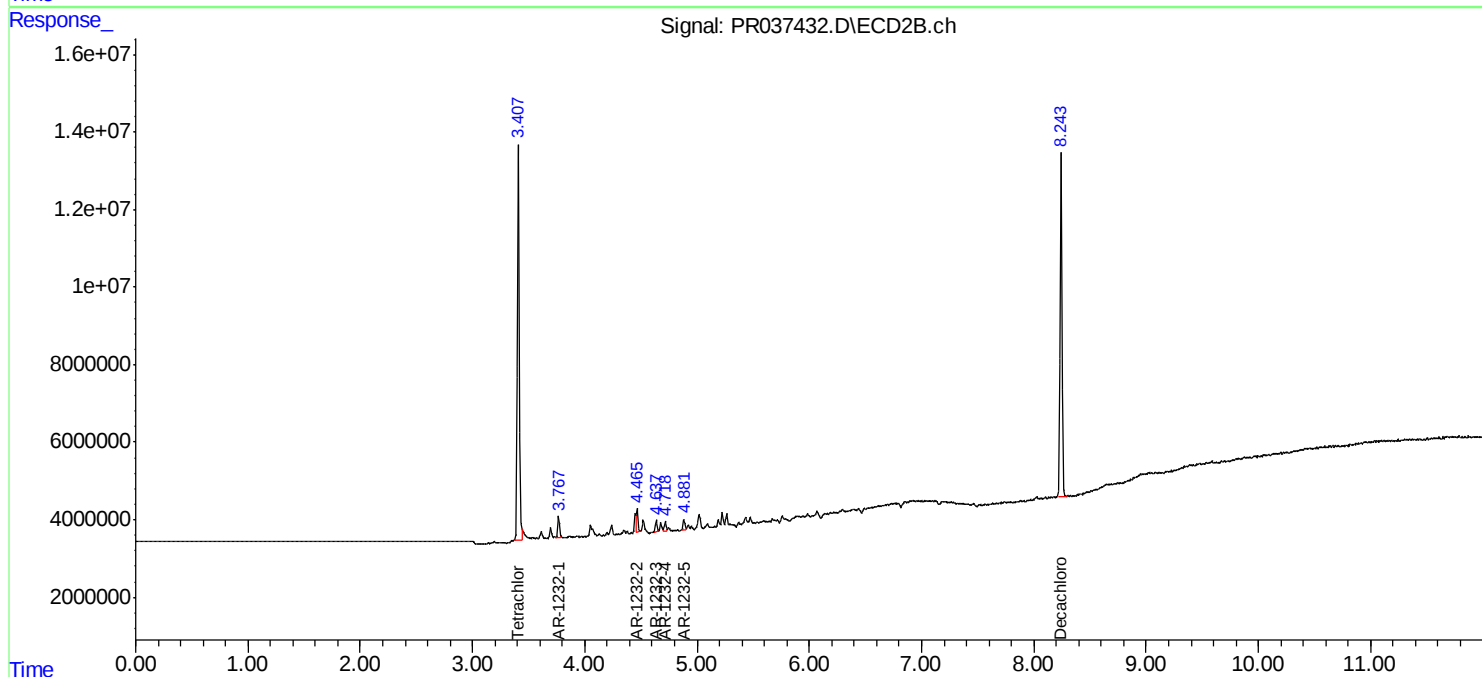
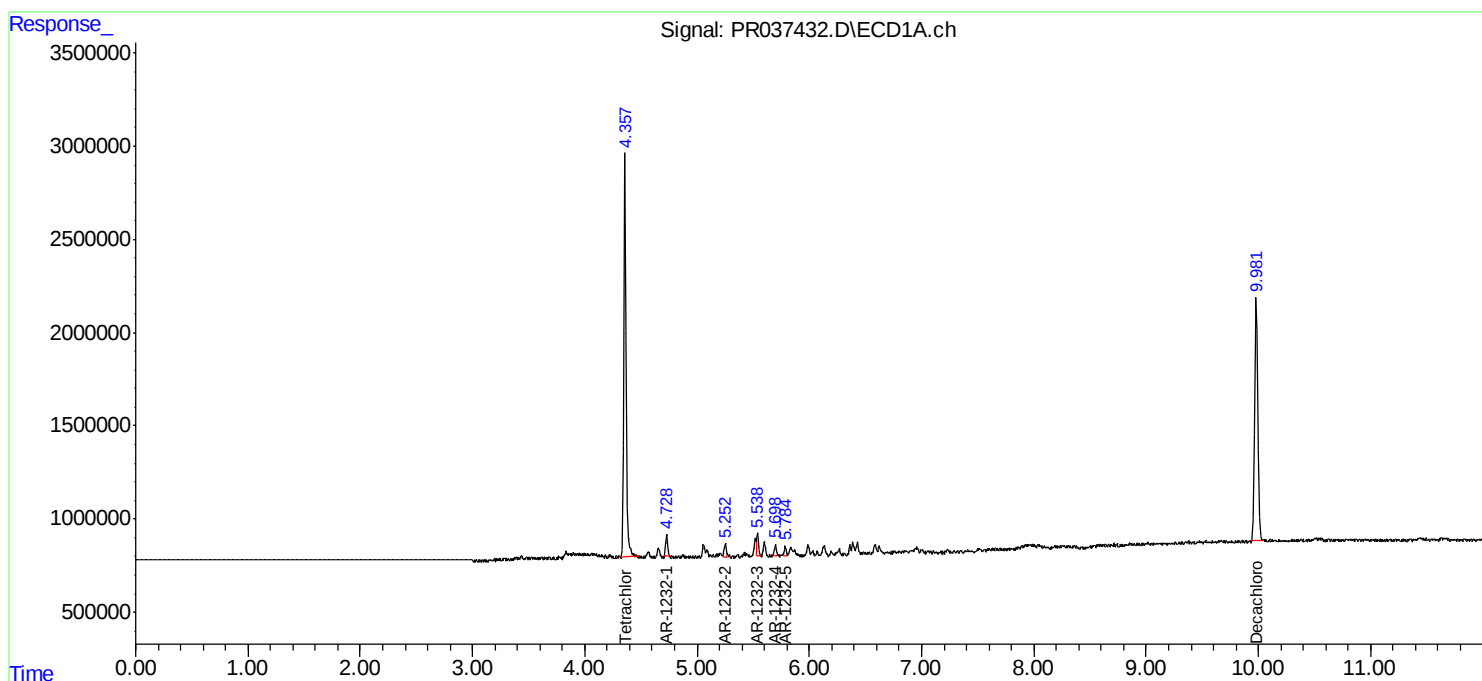
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

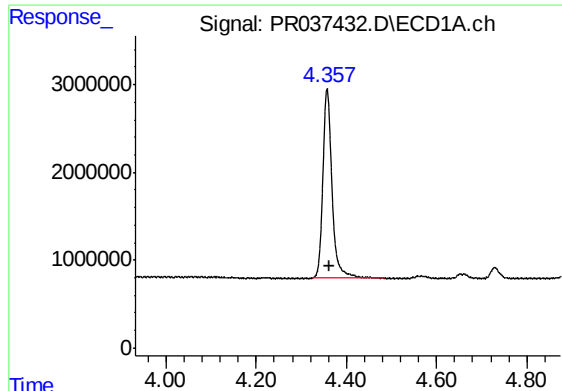
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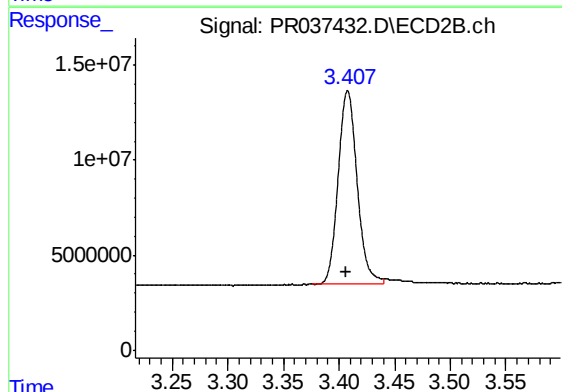




#1 Tetrachloro-m-xylene

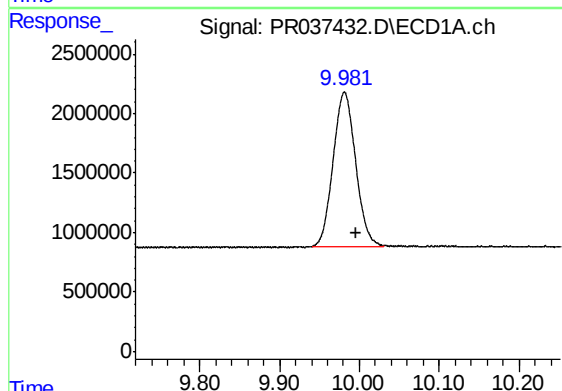
R.T.: 4.357 min
Delta R.T.: -0.005 min
Response: 30050524
Conc: 24.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



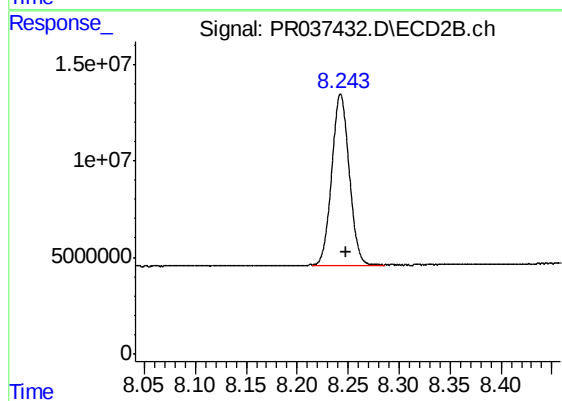
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 121601051
Conc: 25.36 ng/ml m



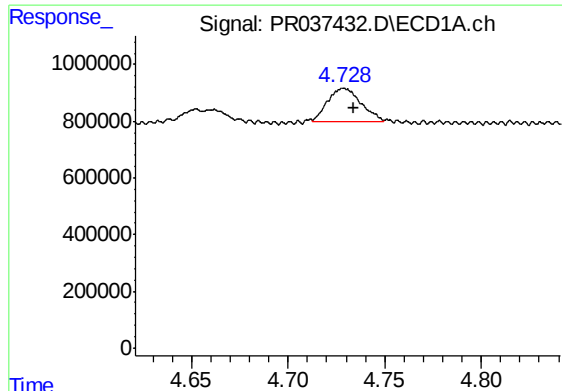
#2 Decachlorobiphenyl

R.T.: 9.981 min
Delta R.T.: -0.016 min
Response: 25306999
Conc: 19.13 ng/ml m



#2 Decachlorobiphenyl

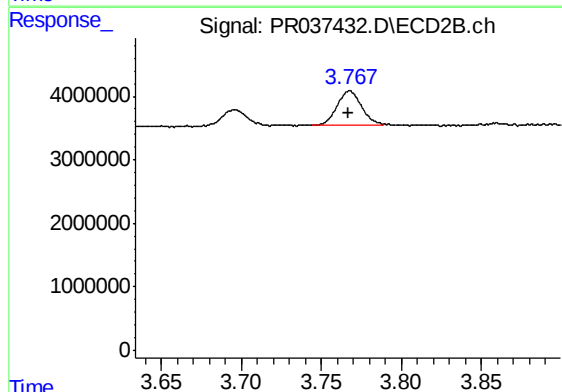
R.T.: 8.243 min
Delta R.T.: -0.005 min
Response: 105092755
Conc: 18.04 ng/ml



#11 AR-1232-1

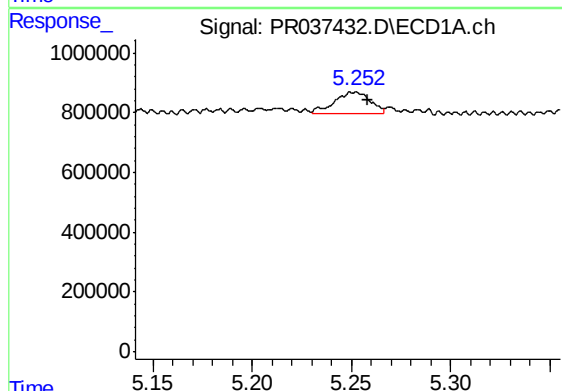
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 1364213
Conc: 46.64 ng/ml m

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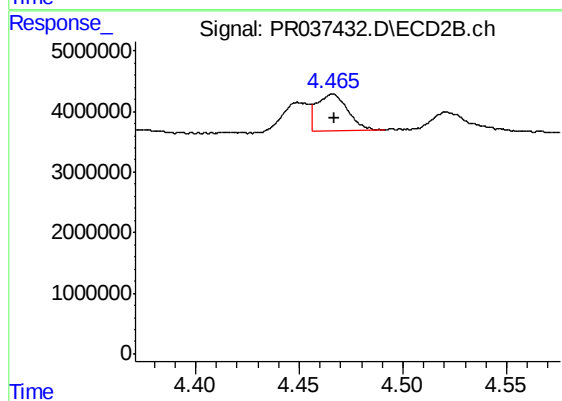
#11 AR-1232-1

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 5763904
Conc: 49.27 ng/ml m



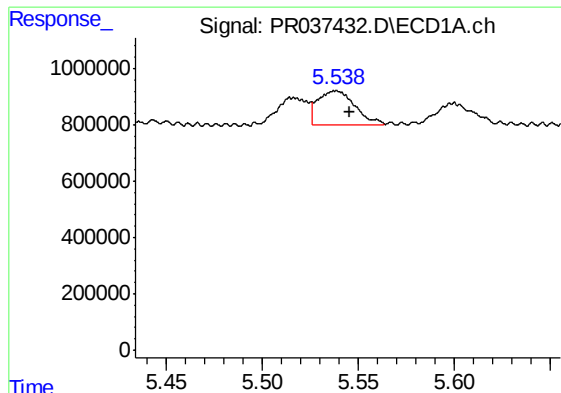
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 906956
Conc: 53.67 ng/ml m



#12 AR-1232-2

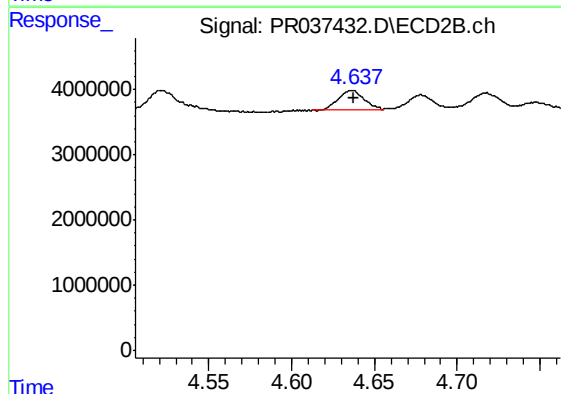
R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 6161148
Conc: 44.57 ng/ml m



#13 AR-1232-3

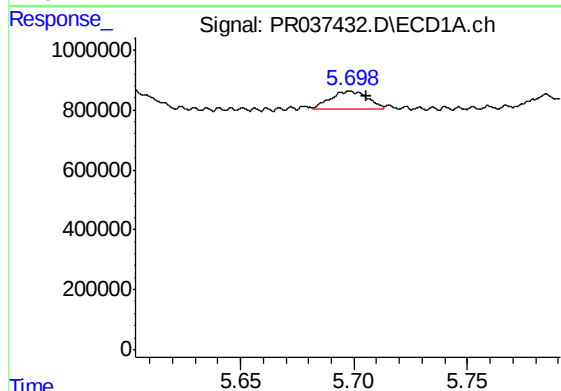
R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 1575928
Conc: 46.62 ng/ml m

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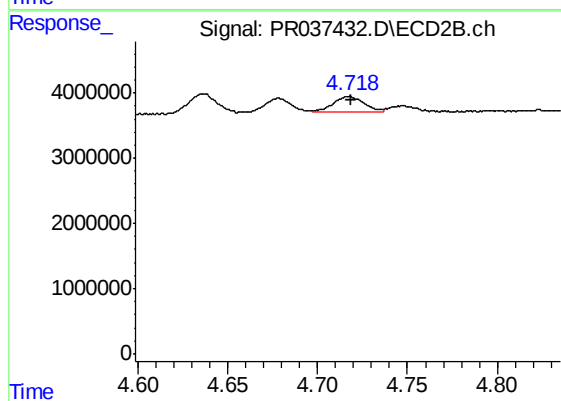
#13 AR-1232-3

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 3258018
Conc: 46.41 ng/ml



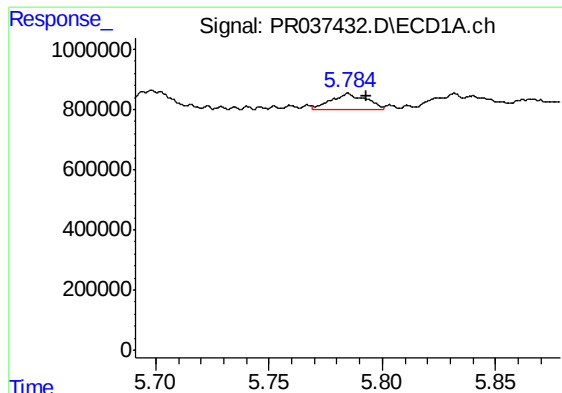
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 663277
Conc: 42.26 ng/ml m



#14 AR-1232-4

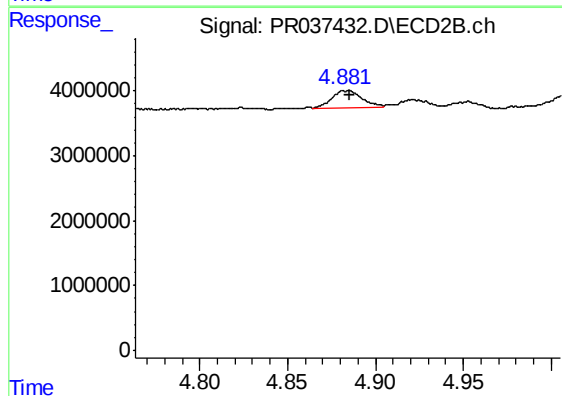
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 2991668
Conc: 50.14 ng/ml



#15 AR-1232-5

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 543178
Conc: 46.44 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



#15 AR-1232-5

R.T.: 4.881 min
Delta R.T.: -0.004 min
Response: 3216342
Conc: 47.13 ng/ml m