

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 04:21
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 07:09:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 2020
 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...	4.701	3.962	119.3E6	246.8E6	16.089	15.604
2) SA Decachlor...	10.592	9.039	160.0E6	281.1E6	20.949	19.753
Target Compounds						
16) L4 AR-1242-1	5.875	5.052	8674232	14857683	45.116	47.660
17) L4 AR-1242-2	5.898	5.071	12003315	19940006	44.130	46.668
18) L4 AR-1242-3	5.961	5.249	7028184	9652309	43.343	45.420
19) L4 AR-1242-4	6.061	5.332	6189616	9479681	45.637	49.188
20) L4 AR-1242-5	6.796	5.856	7477785	15959498	48.997	51.706

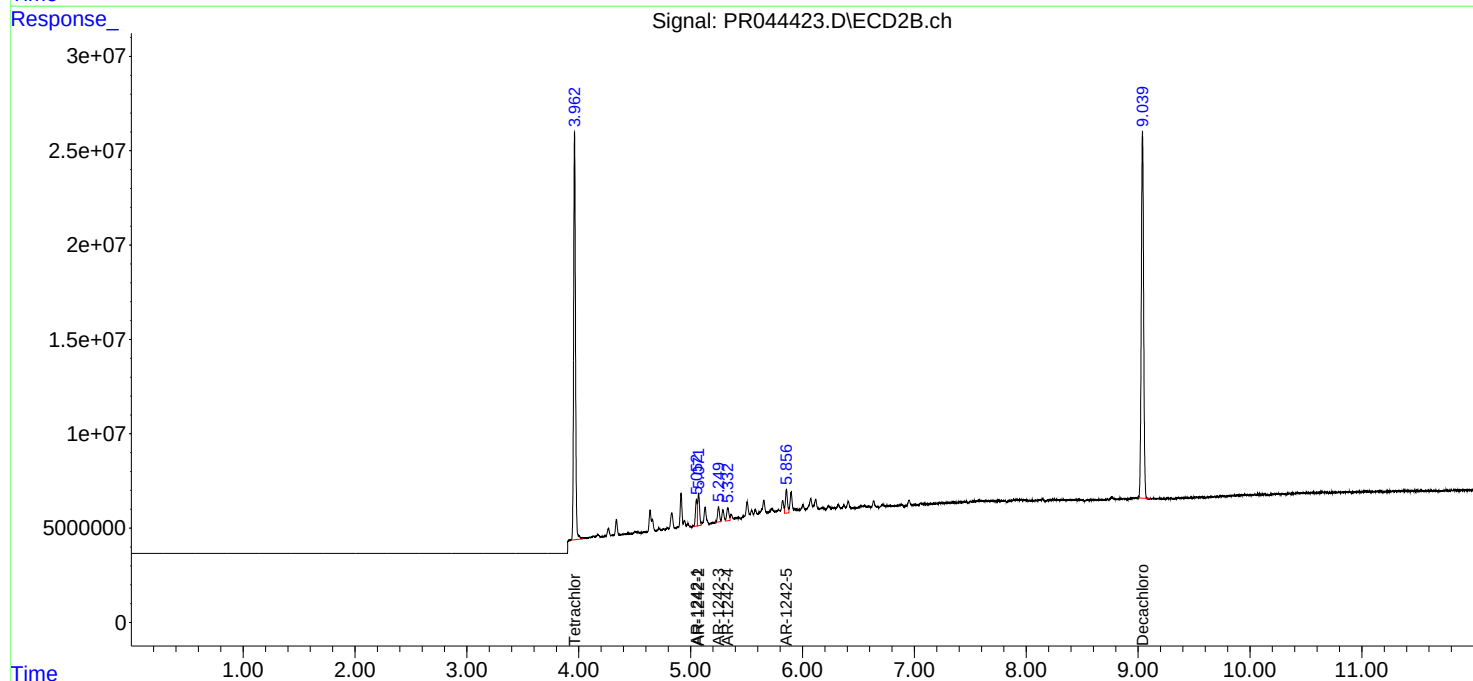
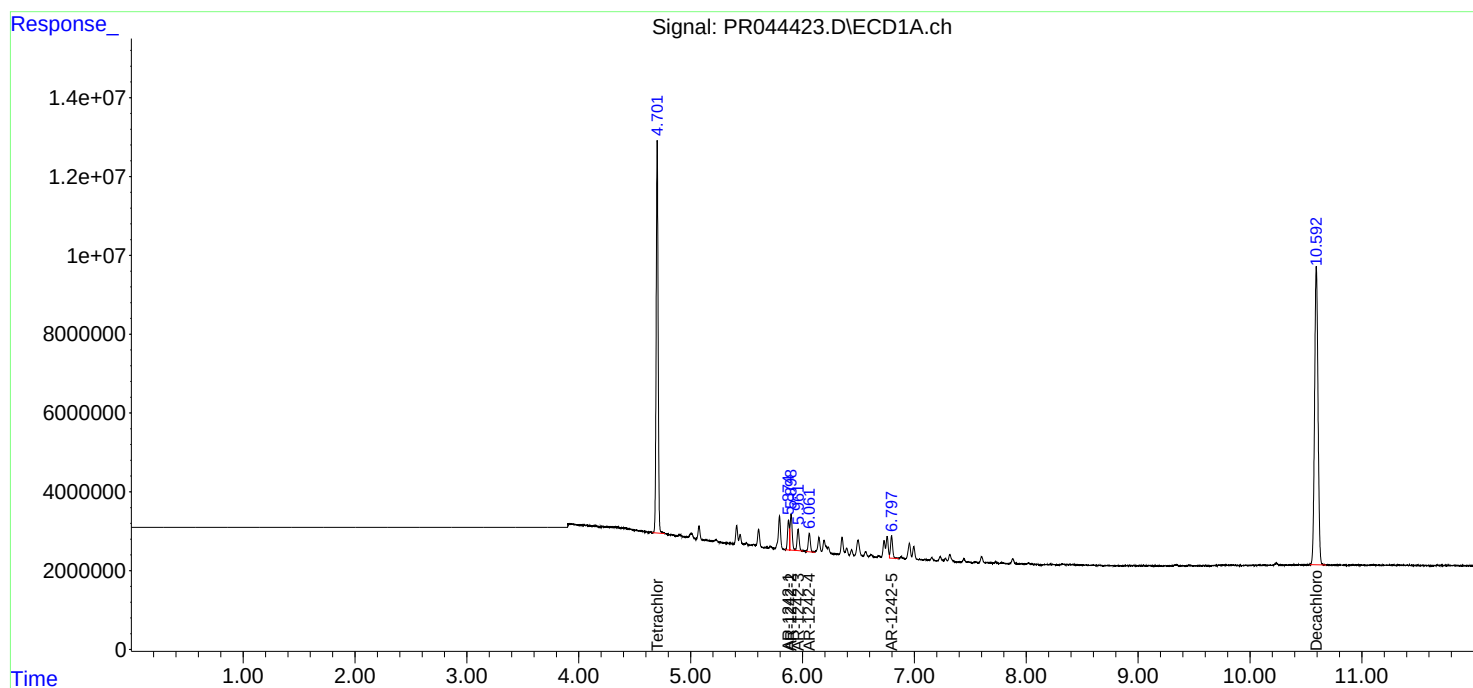
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

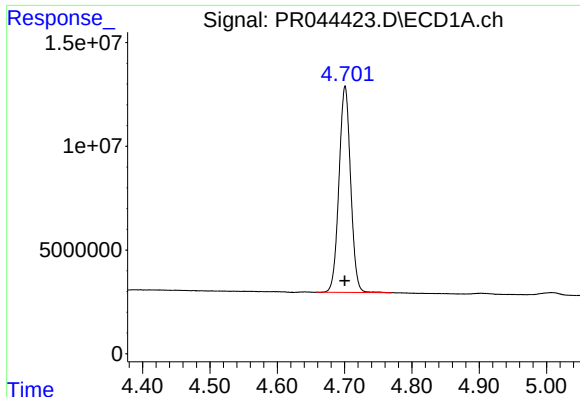
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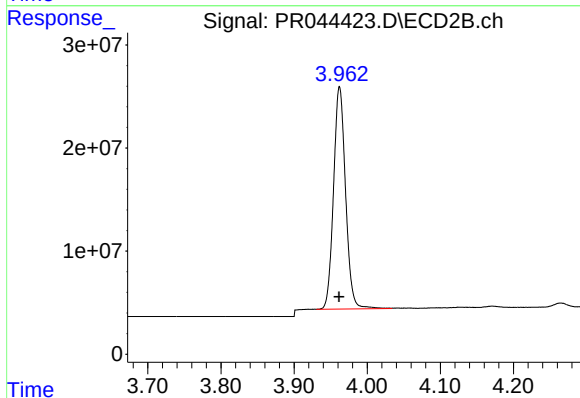




#1 Tetrachloro-m-xylene

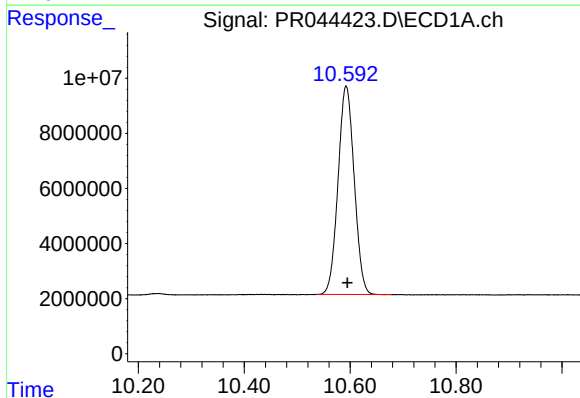
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 119278559
Conc: 16.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



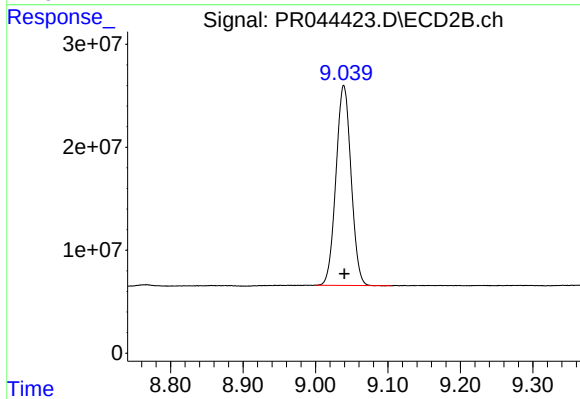
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 246753619
Conc: 15.60 ng/ml



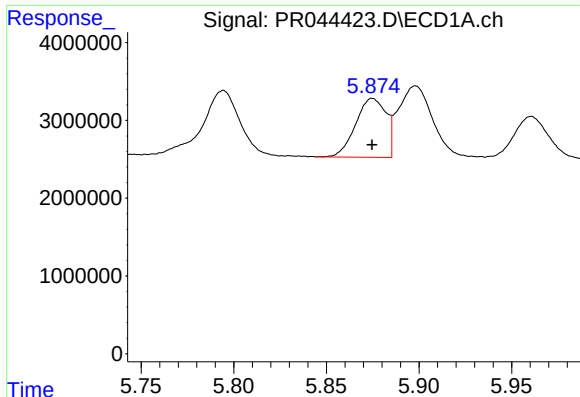
#2 Decachlorobiphenyl

R.T.: 10.592 min
Delta R.T.: -0.002 min
Response: 160037211
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

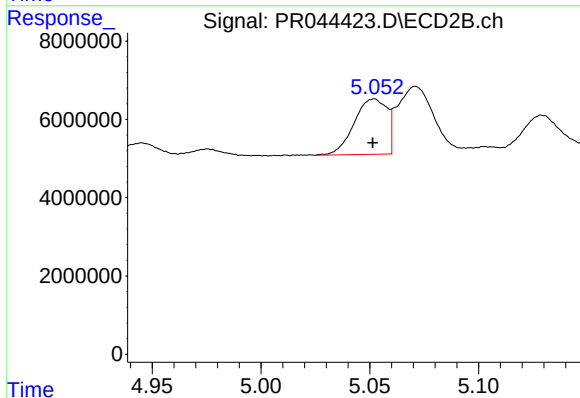
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 281084461
Conc: 19.75 ng/ml



#16 AR-1242-1

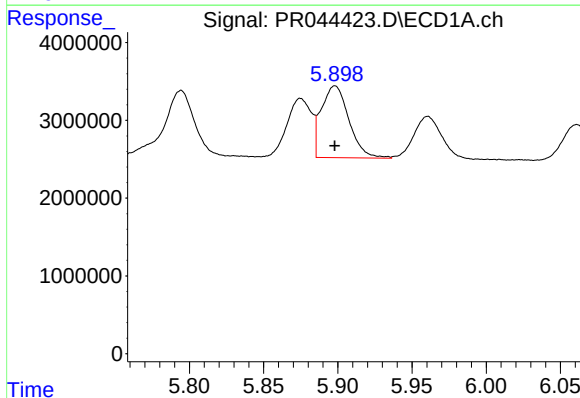
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 8674232
Conc: 45.12 ng/ml

Instrument :
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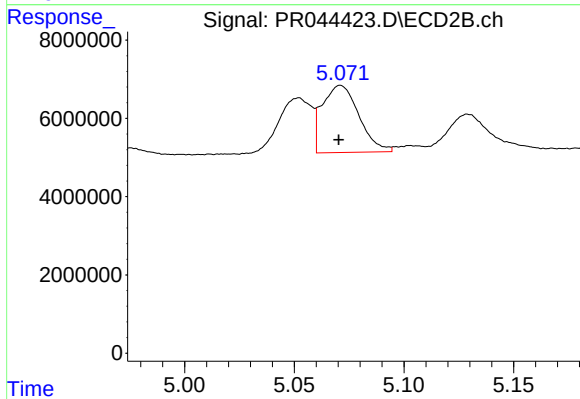
#16 AR-1242-1

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 14857683
Conc: 47.66 ng/ml



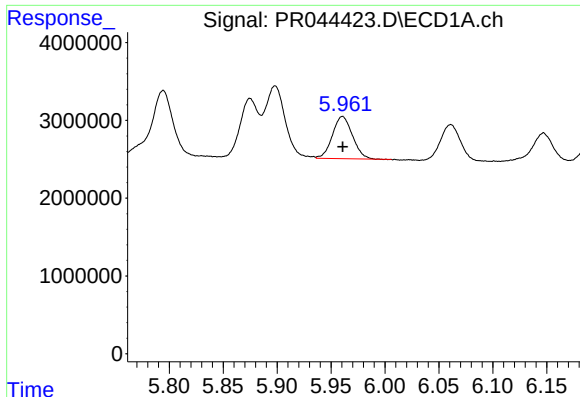
#17 AR-1242-2

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 12003315
Conc: 44.13 ng/ml



#17 AR-1242-2

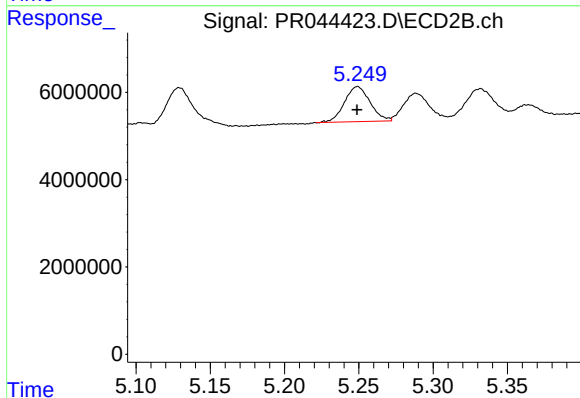
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 19940006
Conc: 46.67 ng/ml



#18 AR-1242-3

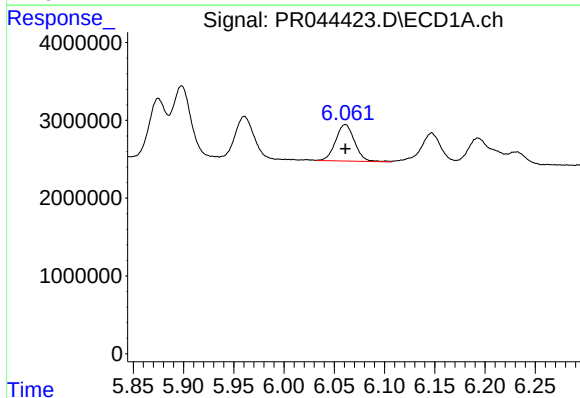
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 7028184
Conc: 43.34 ng/ml

Instrument :
ECD_R
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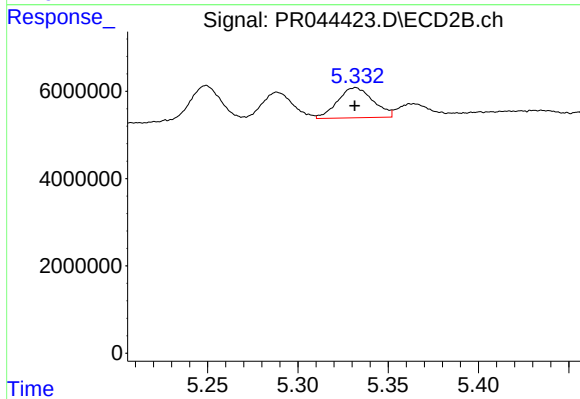
#18 AR-1242-3

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 9652309
Conc: 45.42 ng/ml



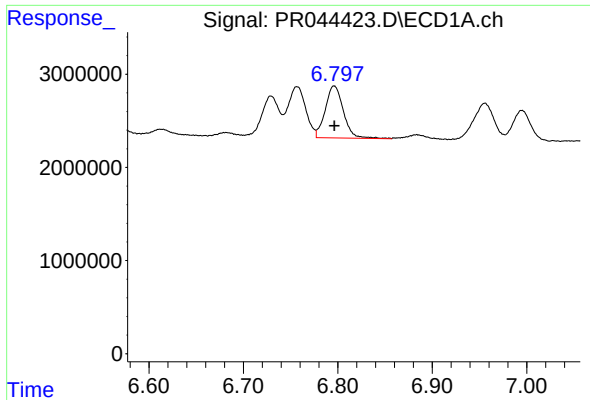
#19 AR-1242-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 6189616
Conc: 45.64 ng/ml



#19 AR-1242-4

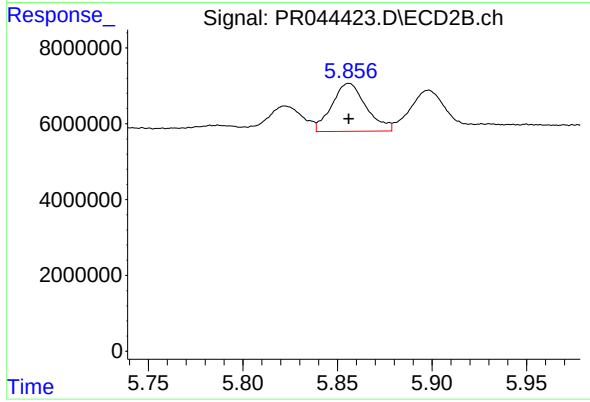
R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 9479681
Conc: 49.19 ng/ml



#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 7477785
Conc: 49.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 15959498
Conc: 51.71 ng/ml