

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 04:50
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 43 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 07:10:37 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...	4.700	3.961	134.8E6	274.9E6	18.184	17.385
2) SA Decachlor...	10.594	9.039	169.9E6	299.5E6	22.239	21.049
Target Compounds						
26) L6 AR-1254-1	6.731	5.857	13834087	32821903	52.786	52.886
27) L6 AR-1254-2	6.947	6.003	21075452	30018034	51.797	54.013
28) L6 AR-1254-3	7.317	6.407	22098882	44117082	50.195	46.616
29) L6 AR-1254-4	7.601	6.636	17287806	34126730	51.216	47.366
30) L6 AR-1254-5	8.021	7.054	18098887	41584053	50.866	48.693

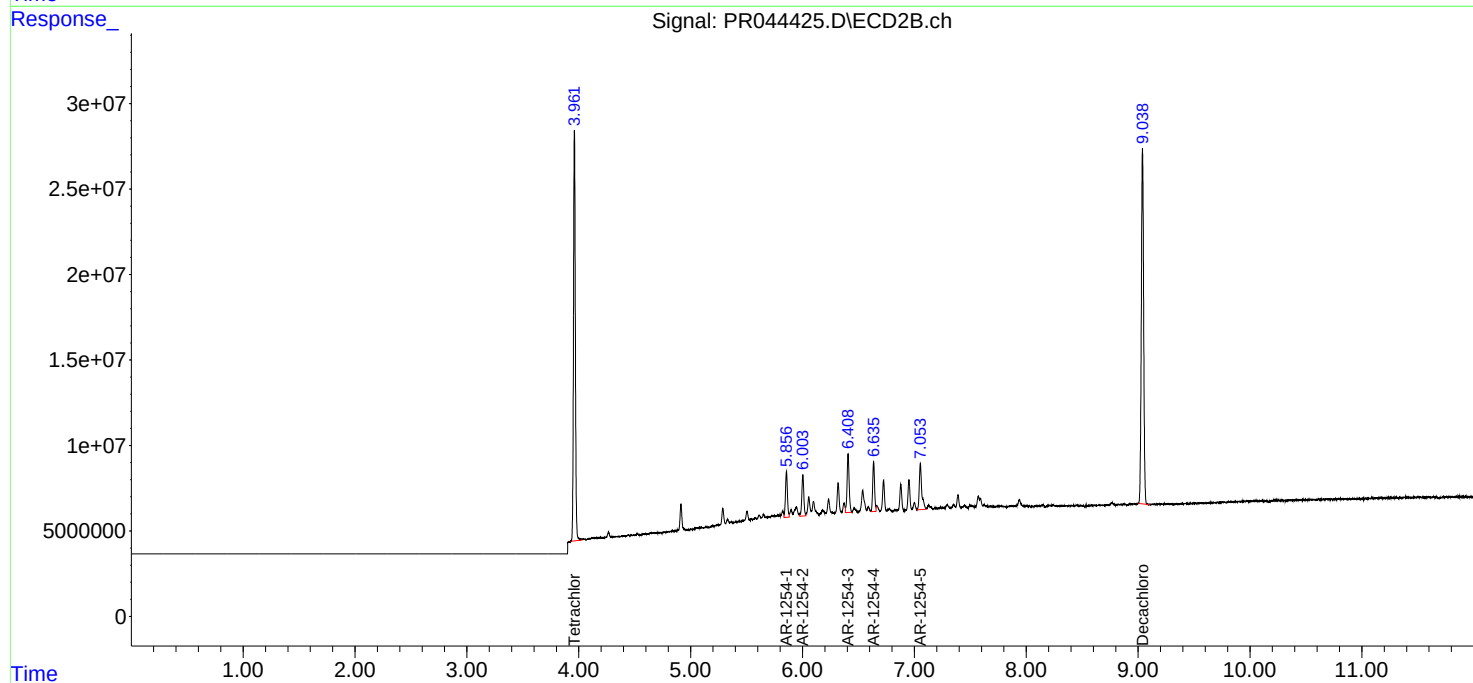
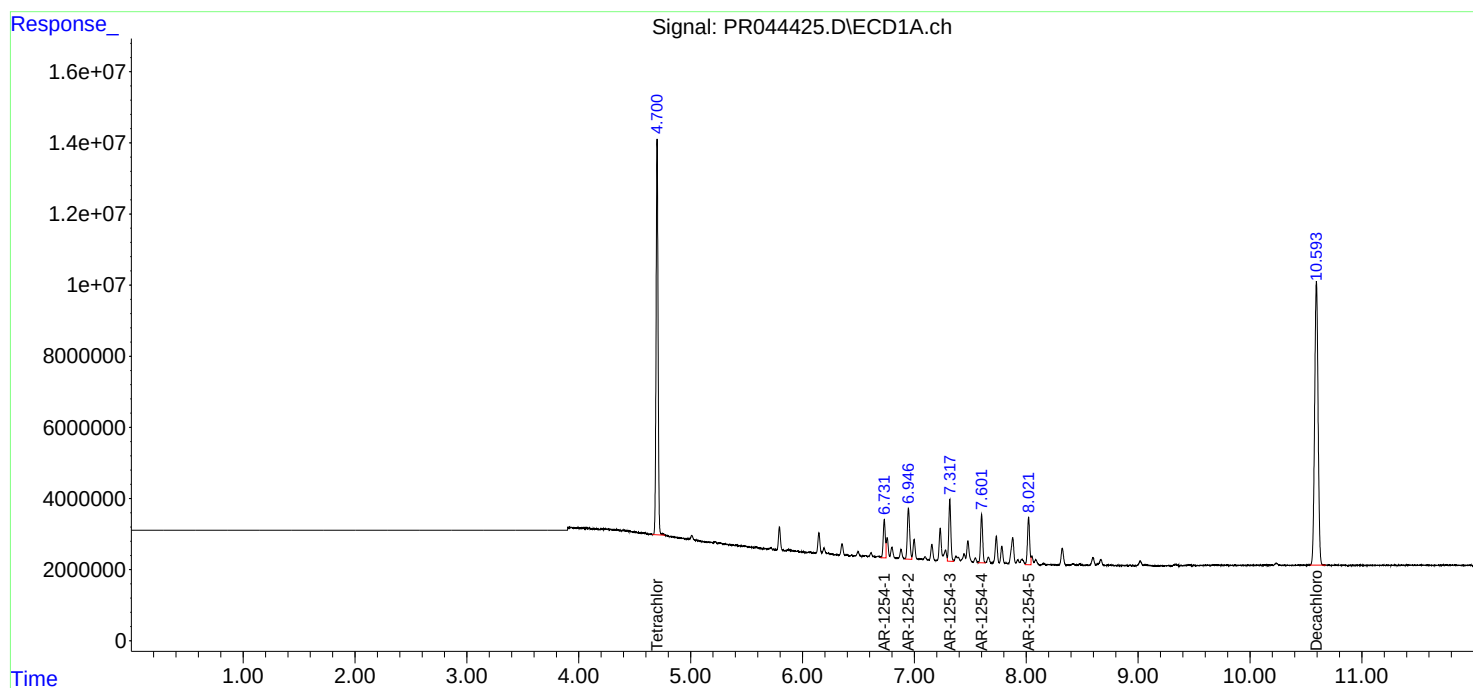
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

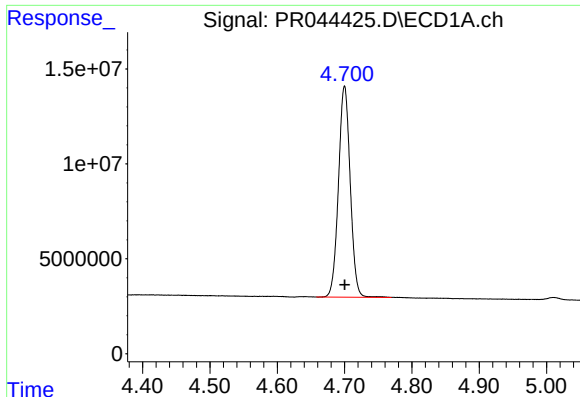
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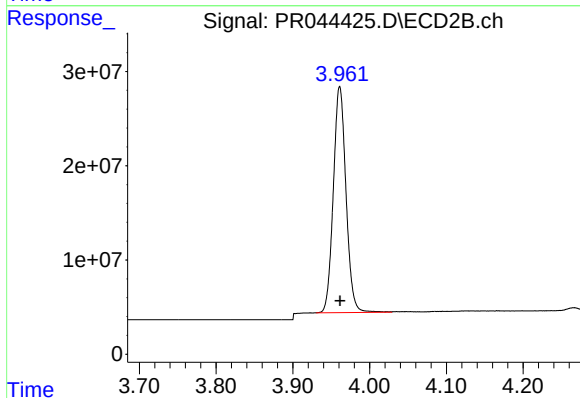




#1 Tetrachloro-m-xylene

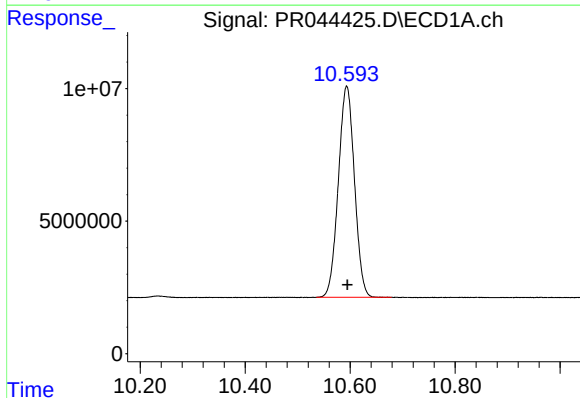
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 134811821
Conc: 18.18 ng/ml

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



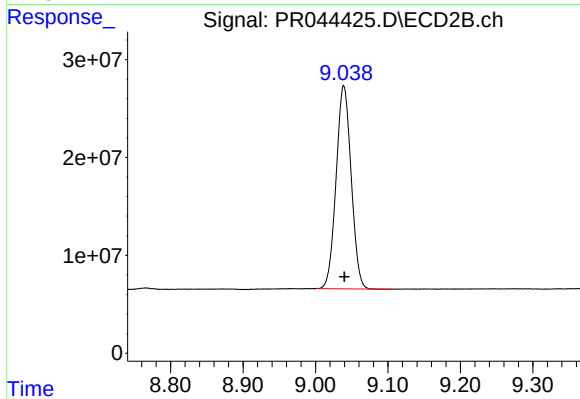
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 274916652
Conc: 17.39 ng/ml



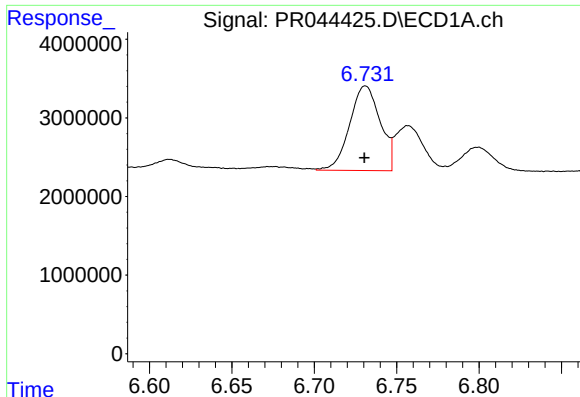
#2 Decachlorobiphenyl

R.T.: 10.594 min
Delta R.T.: -0.001 min
Response: 169888154
Conc: 22.24 ng/ml



#2 Decachlorobiphenyl

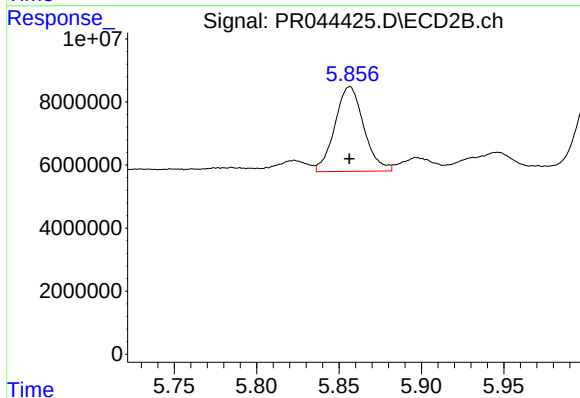
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 299531877
Conc: 21.05 ng/ml



#26 AR-1254-1

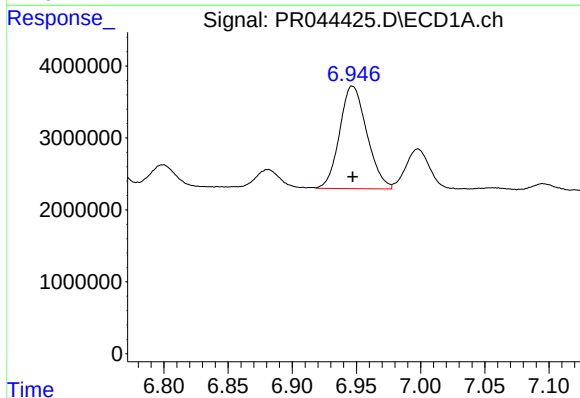
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 13834087
Conc: 52.79 ng/ml

Instrument :
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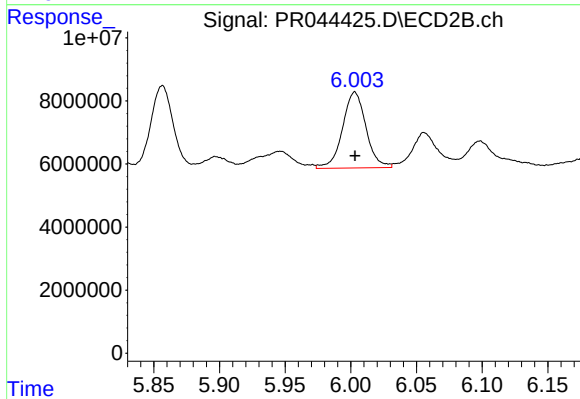
#26 AR-1254-1

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 32821903
Conc: 52.89 ng/ml



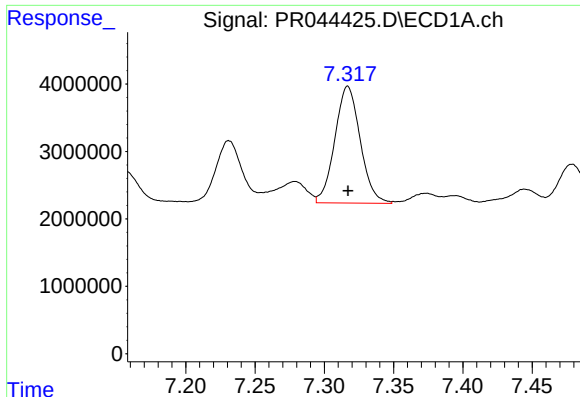
#27 AR-1254-2

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 21075452
Conc: 51.80 ng/ml



#27 AR-1254-2

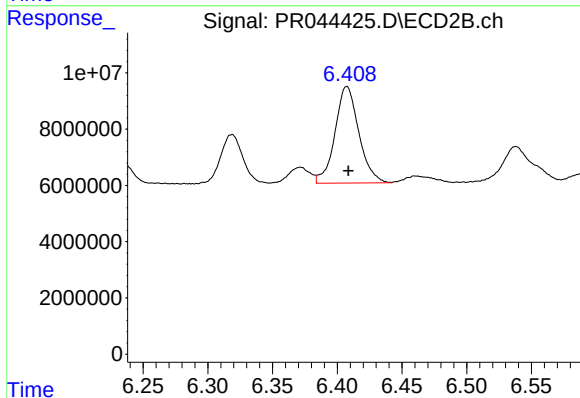
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 30018034
Conc: 54.01 ng/ml



#28 AR-1254-3

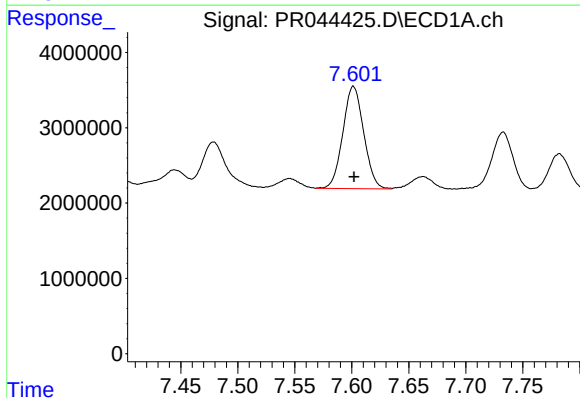
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 22098882
Conc: 50.20 ng/ml

Instrument :
ECD_R
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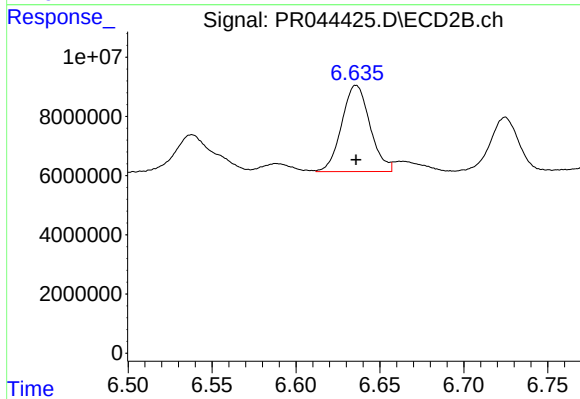
#28 AR-1254-3

R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 44117082
Conc: 46.62 ng/ml



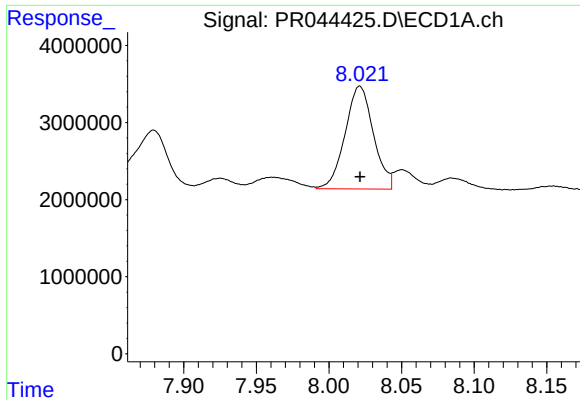
#29 AR-1254-4

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 17287806
Conc: 51.22 ng/ml



#29 AR-1254-4

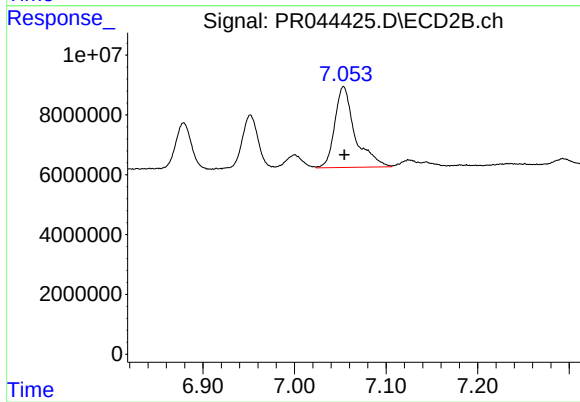
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 34126730
Conc: 47.37 ng/ml



#30 AR-1254-5

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 18098887
Conc: 50.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#30 AR-1254-5

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 41584053
Conc: 48.69 ng/ml