

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051620\
 Data File : PR045325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 23:32
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1242 25PPB LOD
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 07:24:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 14 17:15:31 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...	4.796	4.038	22836071	173.6E6	11.530	12.591
2) SA Decachlor...	10.822	9.182	33578494	214.9E6	16.730	18.219
Target Compounds						
16) L4 AR-1242-1	5.986	5.139	915332	7683298	17.659	21.202
17) L4 AR-1242-2	6.009	5.160	1321094	8695256	18.322	17.820
18) L4 AR-1242-3	6.073	5.339	952668	4759295	21.252	18.120
19) L4 AR-1242-4	6.174	5.422	748299	5134273	20.044	20.375
20) L4 AR-1242-5	6.914	5.950	701562	6514316	16.882	19.885

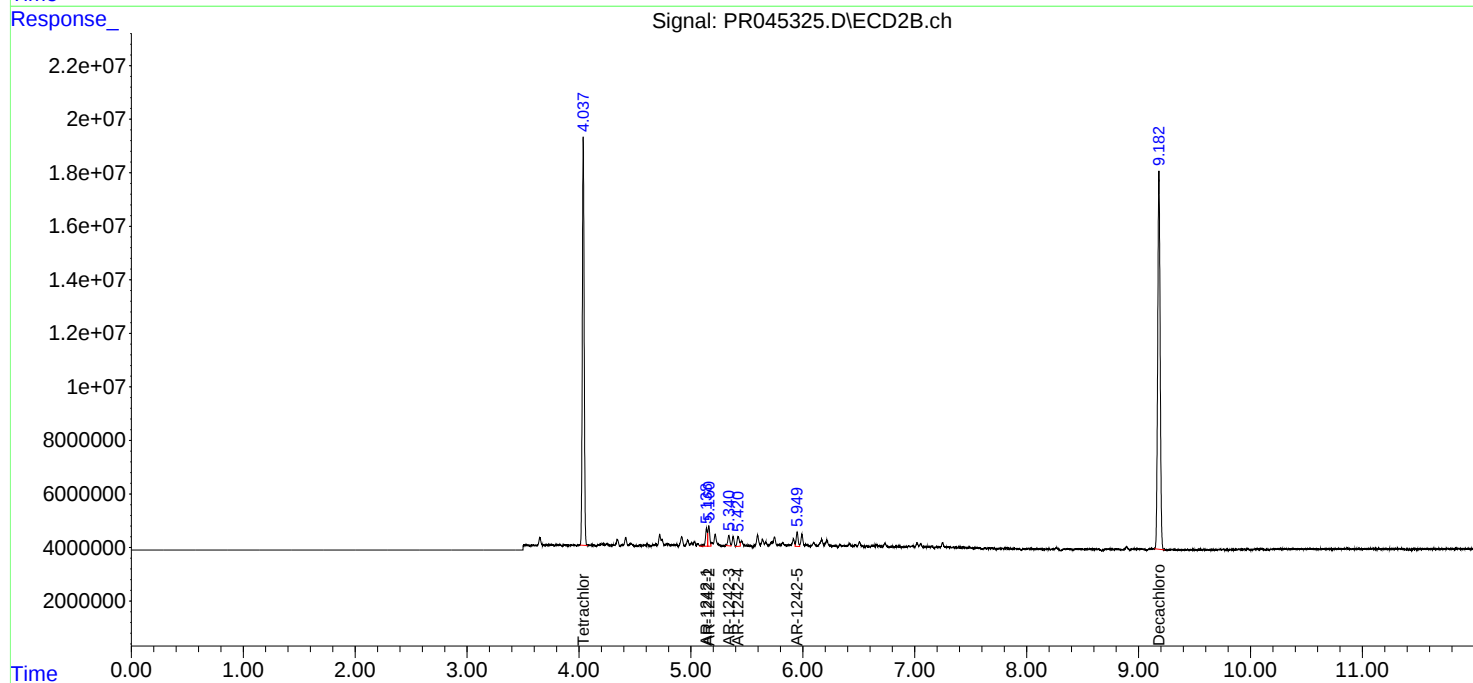
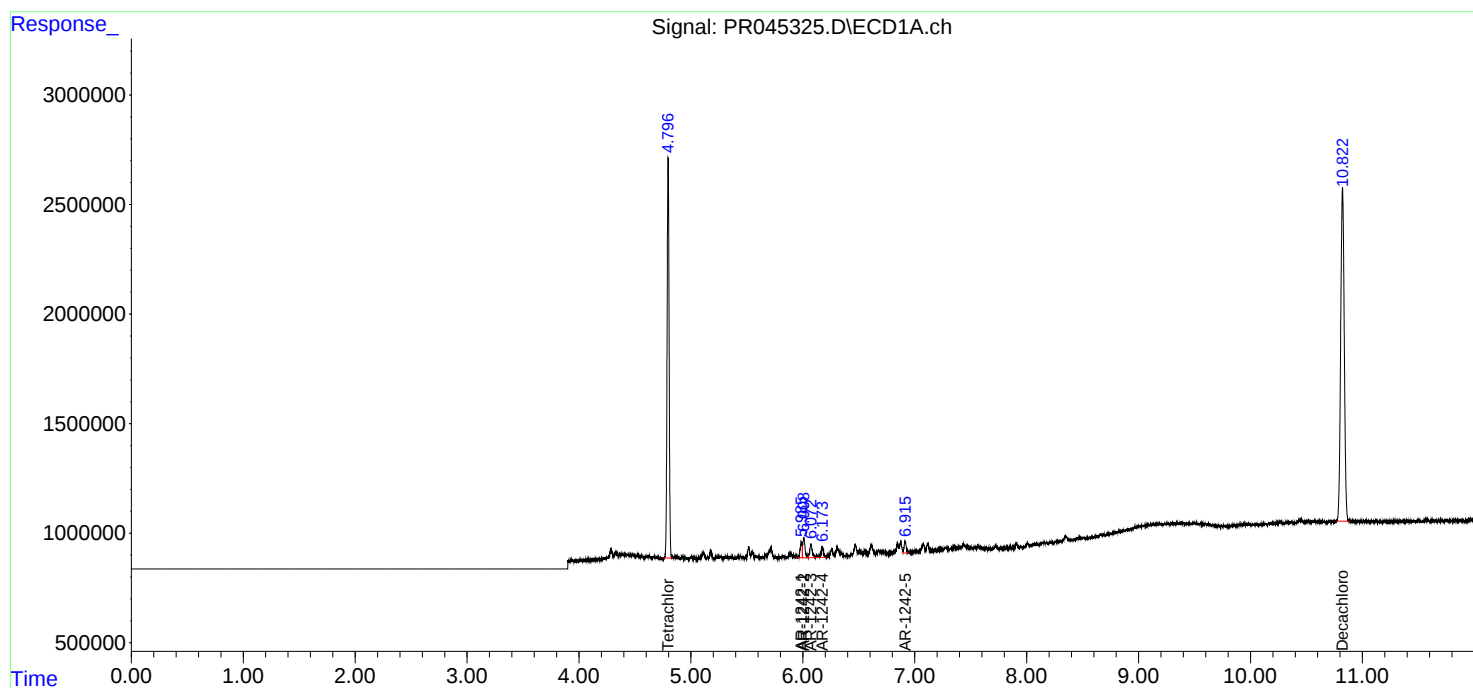
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

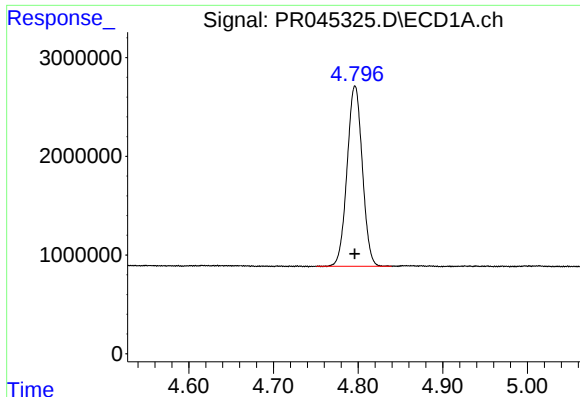
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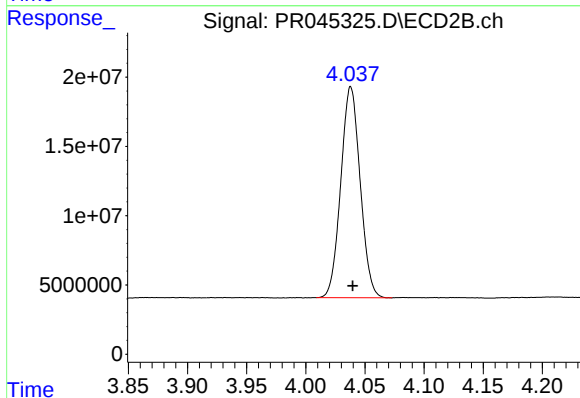




#1 Tetrachloro-m-xylene

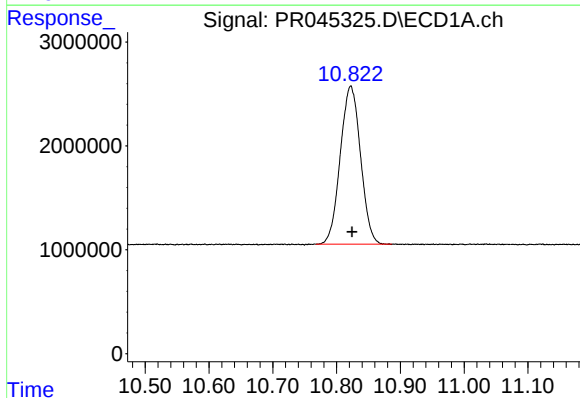
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 22836071
Conc: 11.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



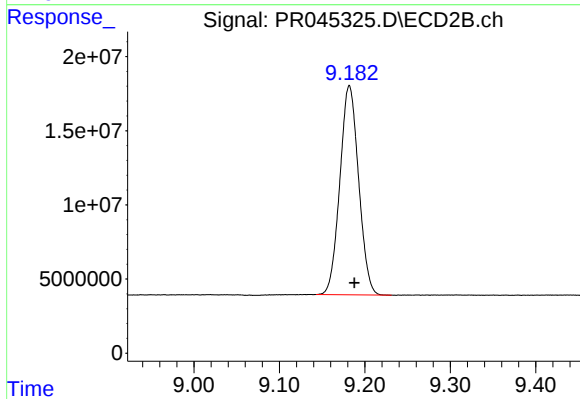
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 173605514
Conc: 12.59 ng/ml



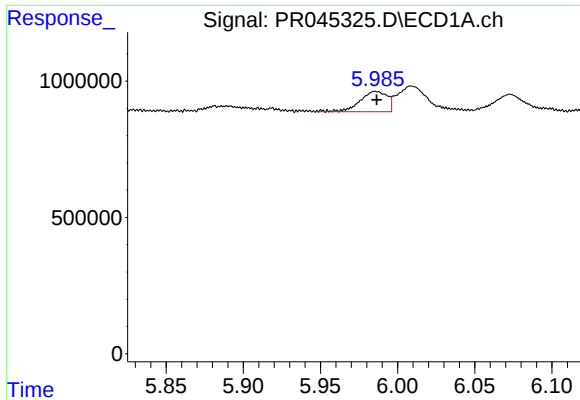
#2 Decachlorobiphenyl

R.T.: 10.822 min
Delta R.T.: -0.002 min
Response: 33578494
Conc: 16.73 ng/ml



#2 Decachlorobiphenyl

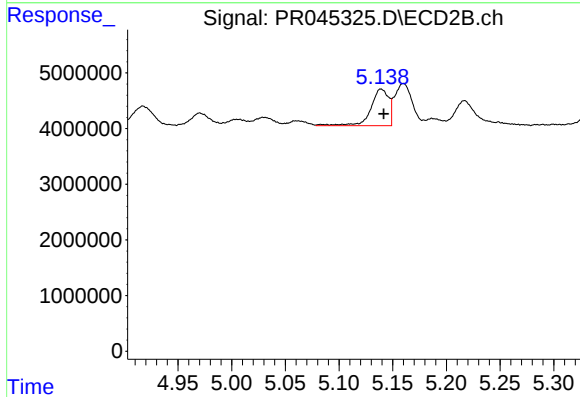
R.T.: 9.182 min
Delta R.T.: -0.006 min
Response: 214898173
Conc: 18.22 ng/ml



#16 AR-1242-1

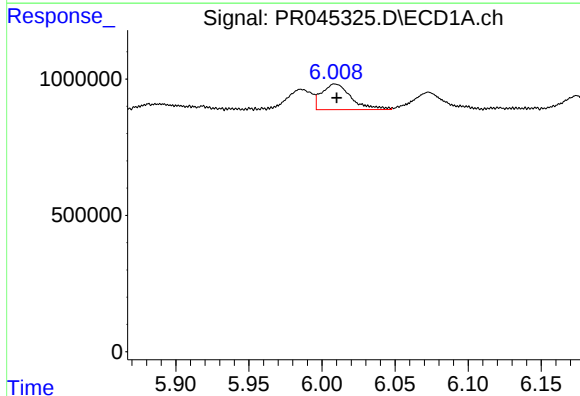
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 915332
Conc: 17.66 ng/ml

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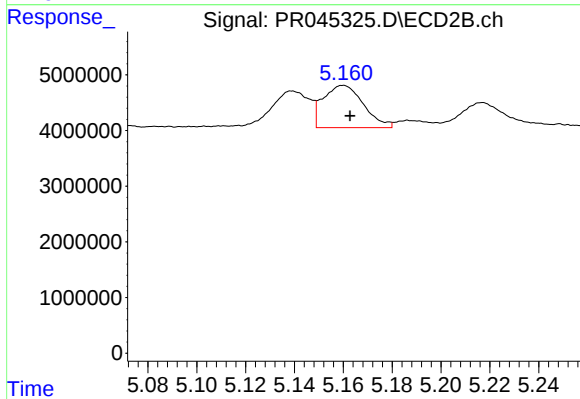
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 7683298
Conc: 21.20 ng/ml



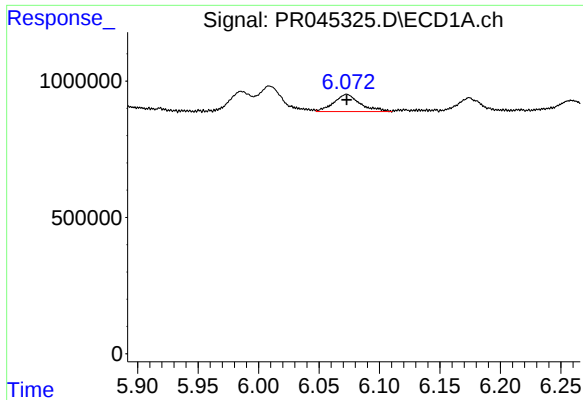
#17 AR-1242-2

R.T.: 6.009 min
Delta R.T.: -0.001 min
Response: 1321094
Conc: 18.32 ng/ml



#17 AR-1242-2

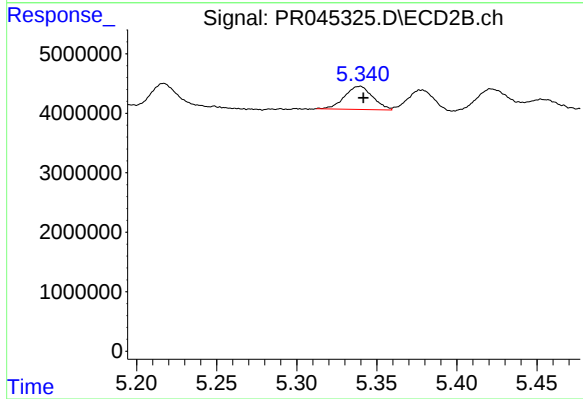
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 8695256
Conc: 17.82 ng/ml



#18 AR-1242-3

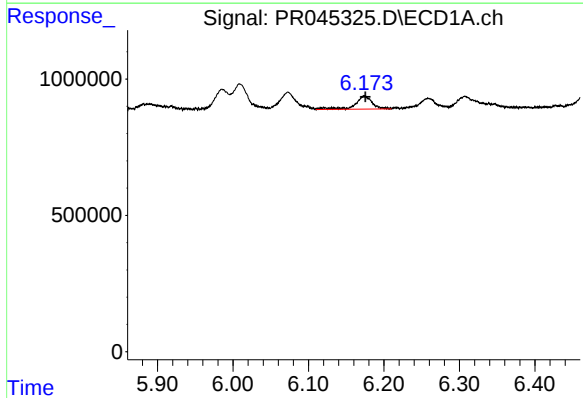
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 952668
Conc: 21.25 ng/ml

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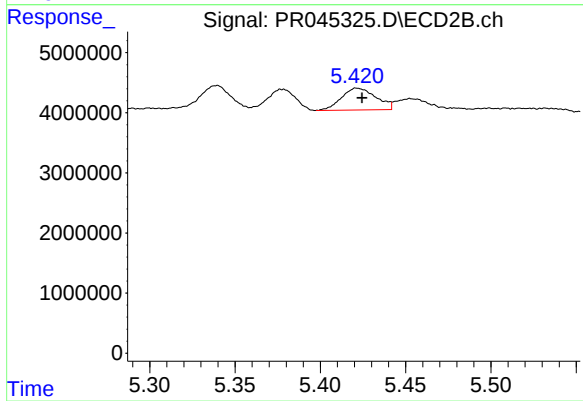
#18 AR-1242-3

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 4759295
Conc: 18.12 ng/ml



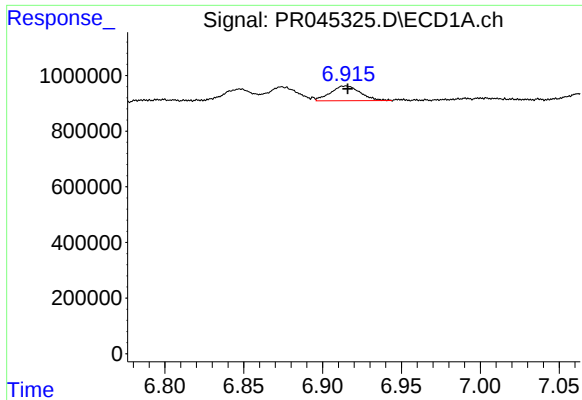
#19 AR-1242-4

R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 748299
Conc: 20.04 ng/ml



#19 AR-1242-4

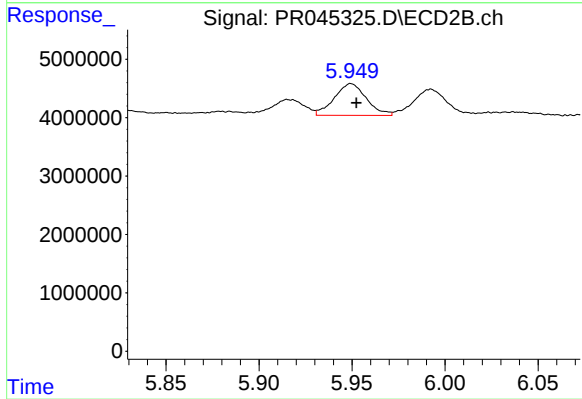
R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 5134273
Conc: 20.37 ng/ml



#20 AR-1242-5

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 701562
Conc: 16.88 ng/ml

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#20 AR-1242-5

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 6514316
Conc: 19.89 ng/ml