

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 13:30
 Operator : AJ\MA
 Sample : N3214-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:19:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 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...	3.639	2.910	79055404	35640511	21.735	21.349
2) SA Decachlor...	9.530	8.136	31656334	30224187	21.954	21.512
Target Compounds						
16) L4 AR-1242-1	4.860	4.021	4556468	2165504	52.894	45.195
17) L4 AR-1242-2	4.882	4.039	6410308	2860753	52.832	43.928
18) L4 AR-1242-3	4.946	4.217	3934286	1632097	53.966	46.153
19) L4 AR-1242-4	5.048	4.308	3115797	1572201	52.624	47.776
20) L4 AR-1242-5	5.835	4.850	2917095	1887289	55.701	43.659

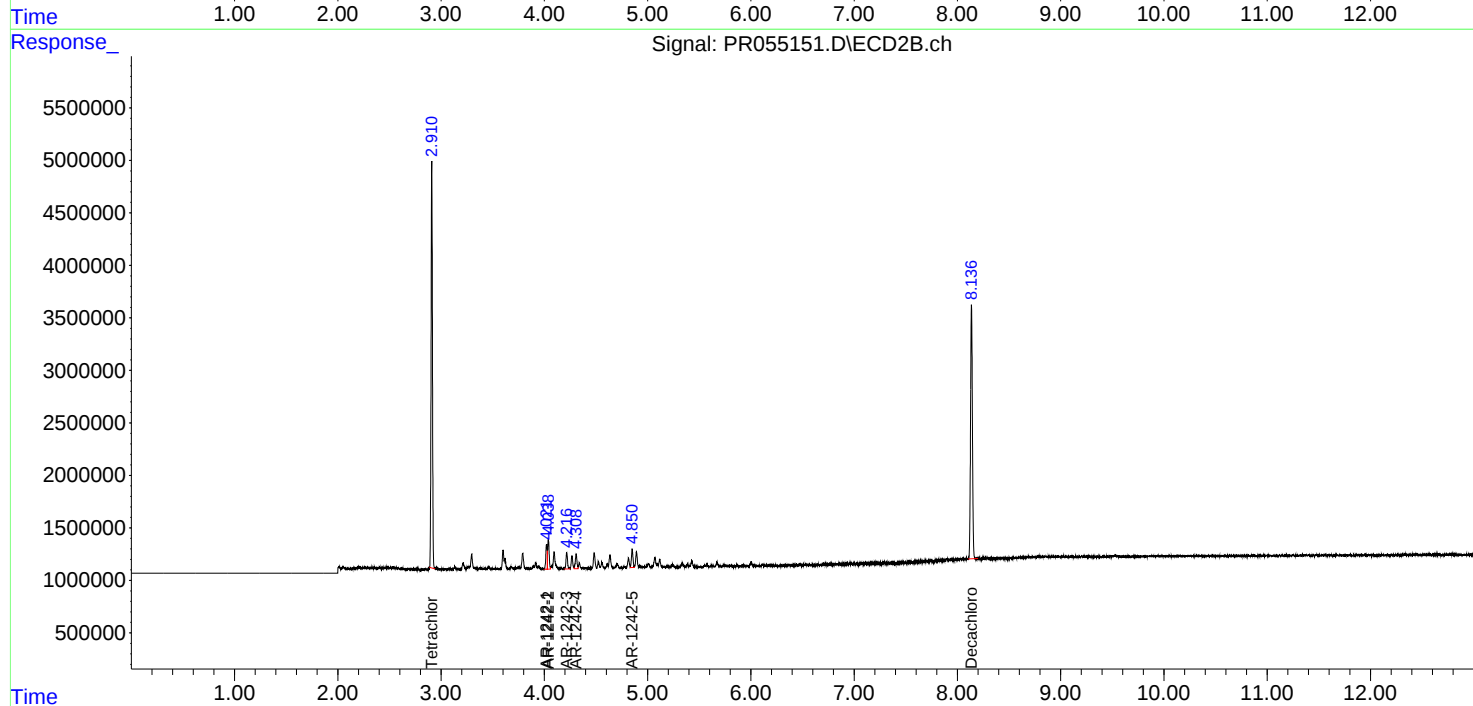
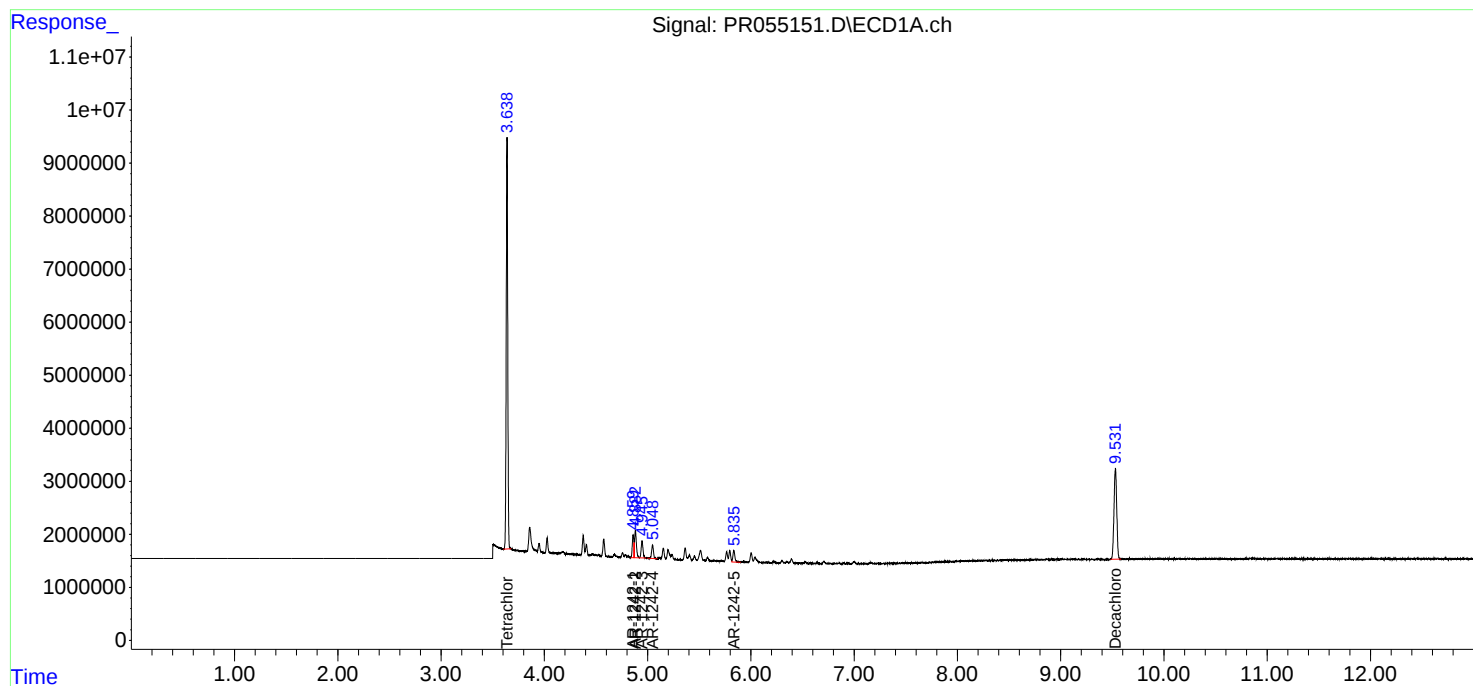
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

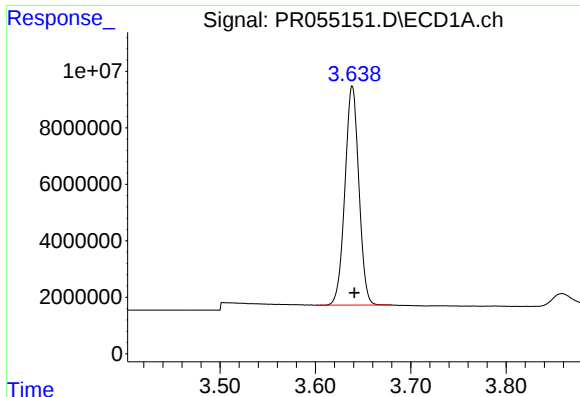
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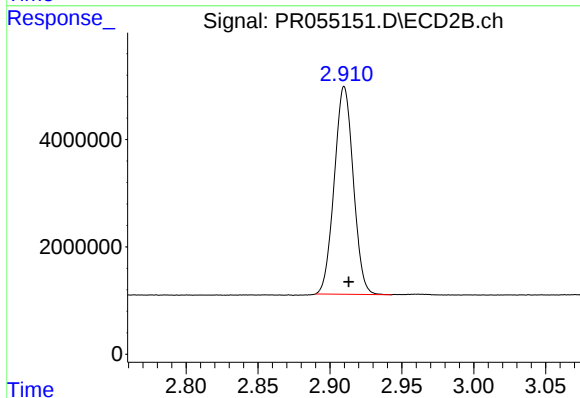




#1 Tetrachloro-m-xylene

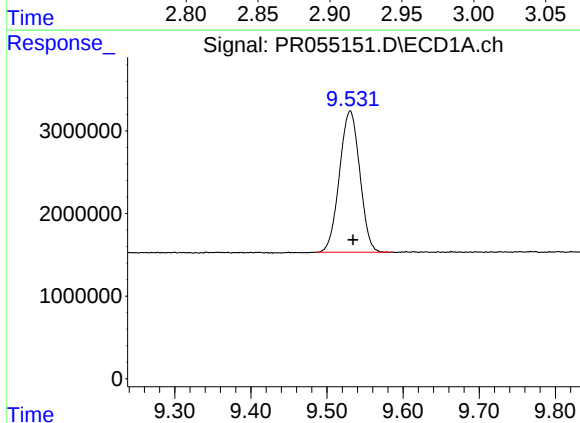
R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 79055404
Conc: 21.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2022



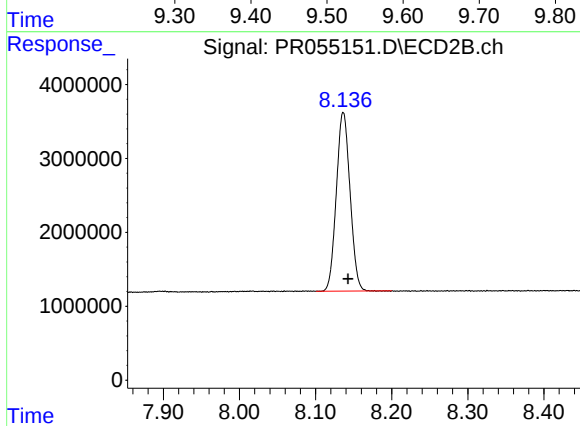
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 35640511
Conc: 21.35 ng/ml



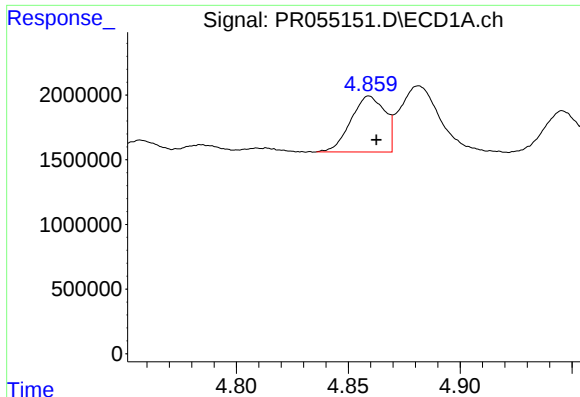
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.004 min
Response: 31656334
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

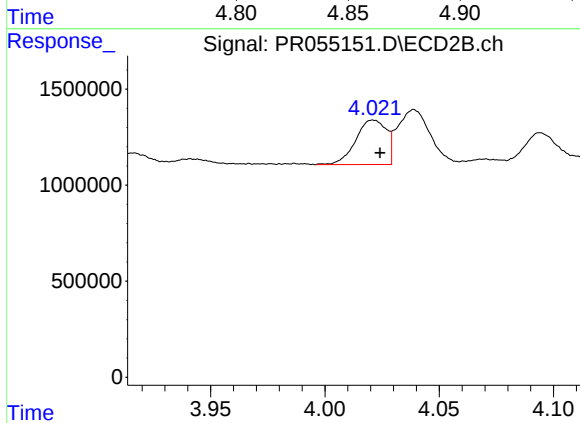
R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 30224187
Conc: 21.51 ng/ml



#16 AR-1242-1

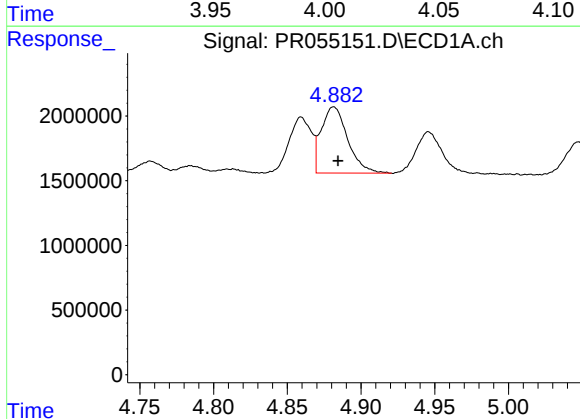
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 4556468
Conc: 52.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
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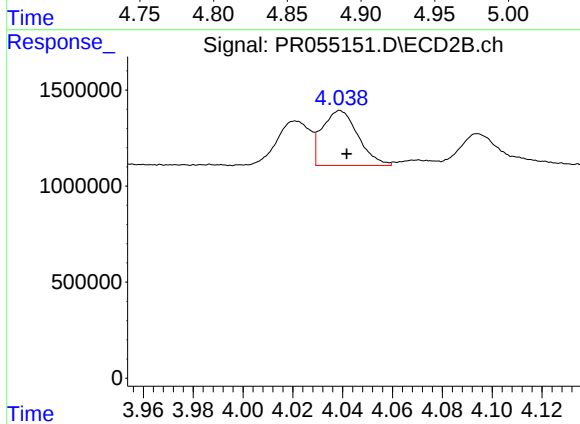
#16 AR-1242-1

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 2165504
Conc: 45.20 ng/ml



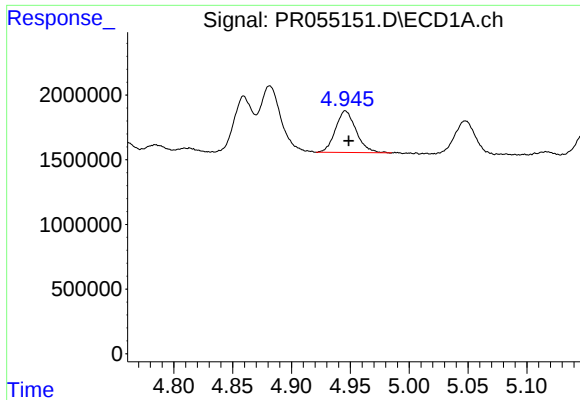
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 6410308
Conc: 52.83 ng/ml



#17 AR-1242-2

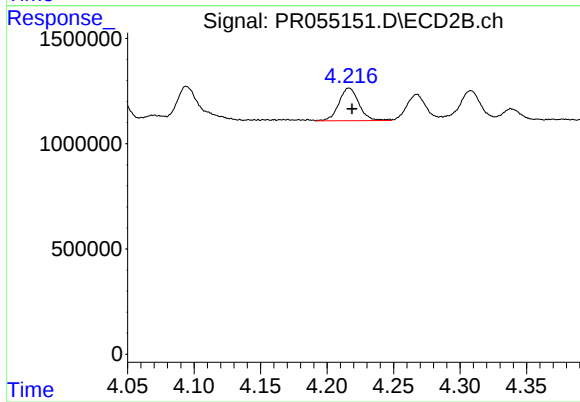
R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 2860753
Conc: 43.93 ng/ml



#18 AR-1242-3

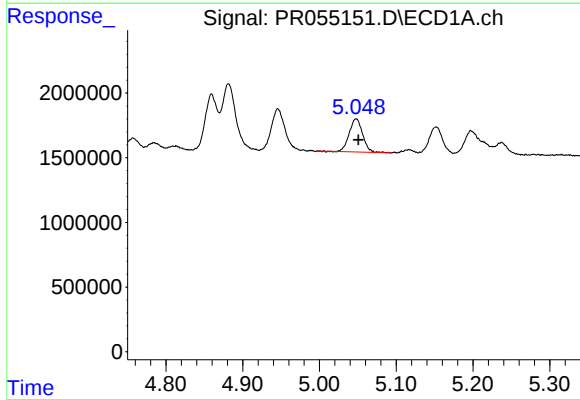
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 3934286
Conc: 53.97 ng/ml

Instrument :
ECD_R
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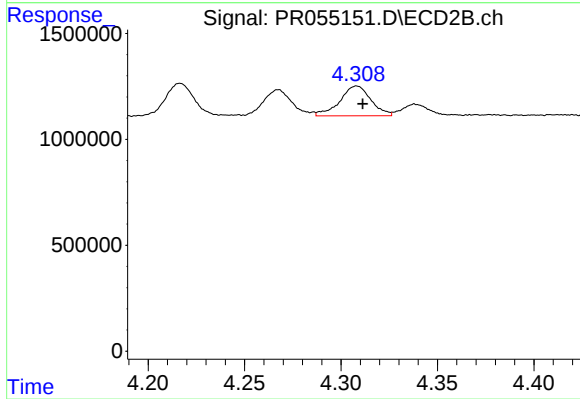
#18 AR-1242-3

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 1632097
Conc: 46.15 ng/ml



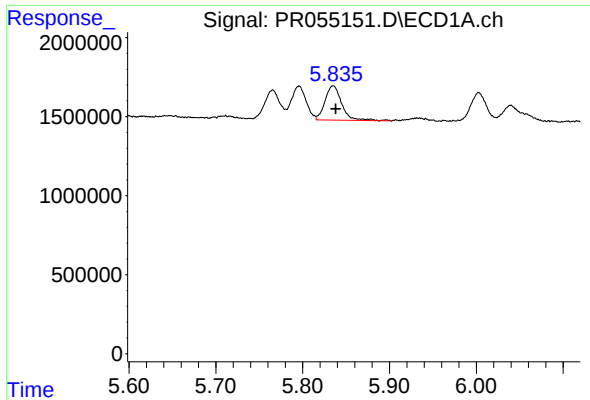
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 3115797
Conc: 52.62 ng/ml



#19 AR-1242-4

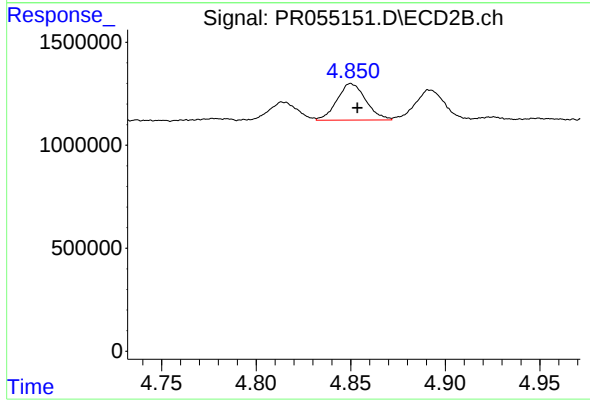
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 1572201
Conc: 47.78 ng/ml



#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 2917095
Conc: 55.70 ng/ml

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

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 1887289
Conc: 43.66 ng/ml