

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012624\
 Data File : PR065225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 21:54
 Operator : AJ\MA
 Sample : P1187-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 02:32:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 2024
 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...	3.701	3.003	133.3E6	121.7E6	22.327	22.257
2) SA Decachlor...	9.738	8.372	107.6E6	119.4E6	26.898	25.219m
Target Compounds						
41) L9 AR-1268-1	8.268	7.200	26117333	30599434	43.079	38.571m
42) L9 AR-1268-2	8.362	7.271	22965834	29009419	41.972	38.966
43) L9 AR-1268-3	8.587	7.495	22233732	24862926	46.859	39.247m
44) L9 AR-1268-4	9.009	7.814	8812563	10172434	43.309	38.780m
45) L9 AR-1268-5	9.412	8.115	60229504	69321160	41.318	36.208

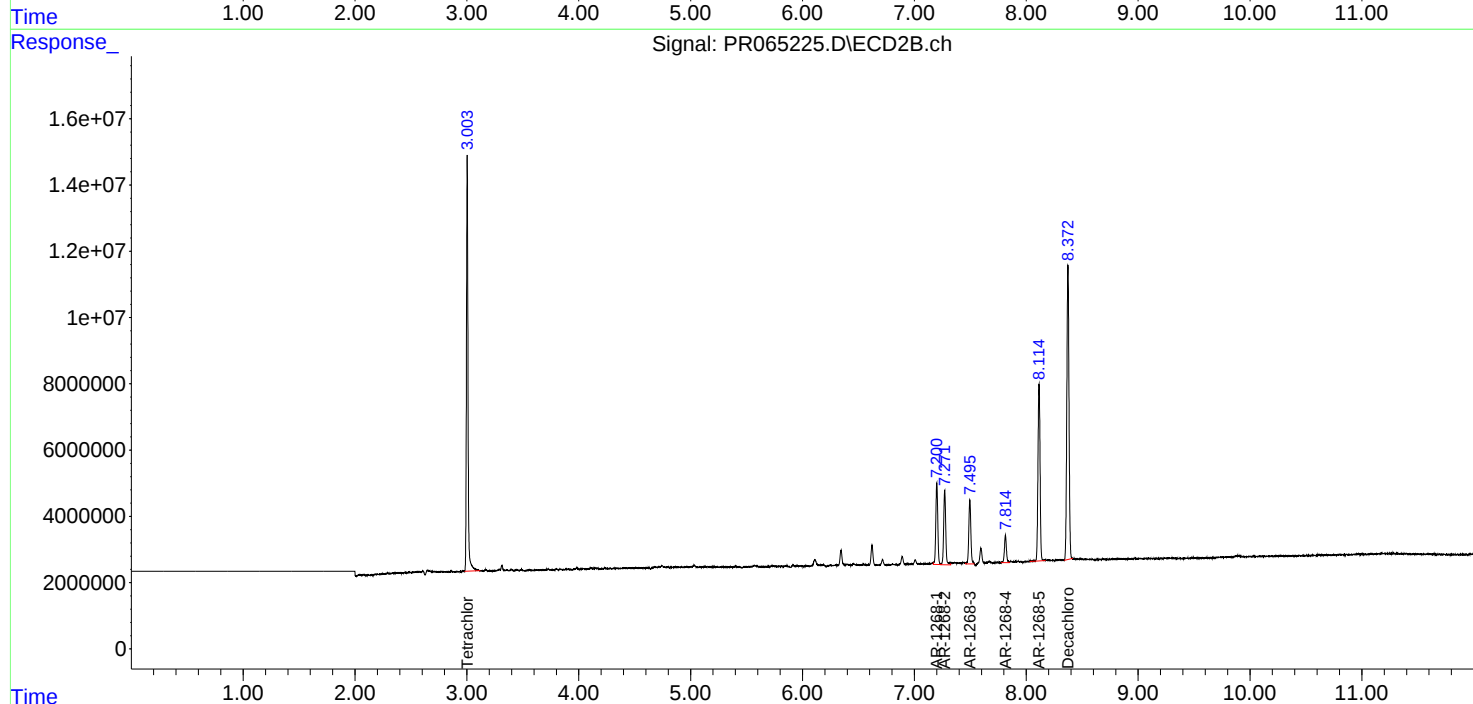
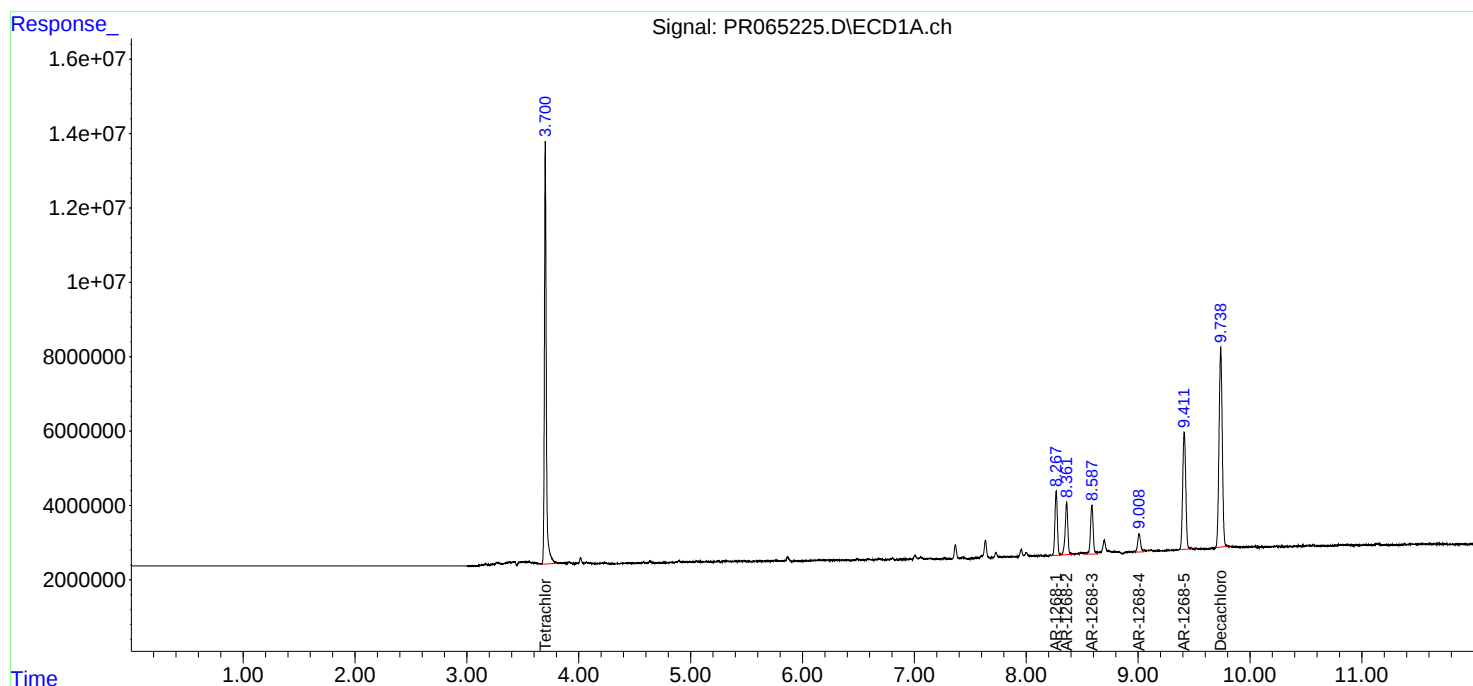
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

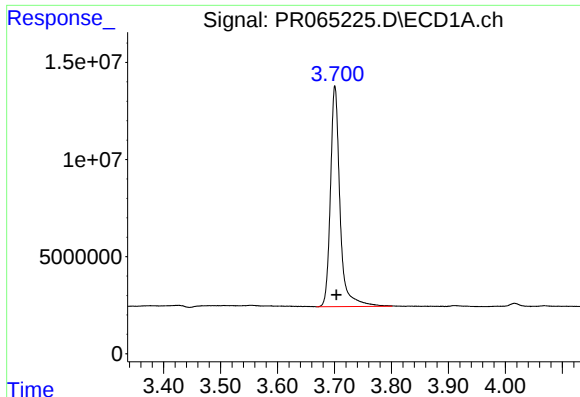
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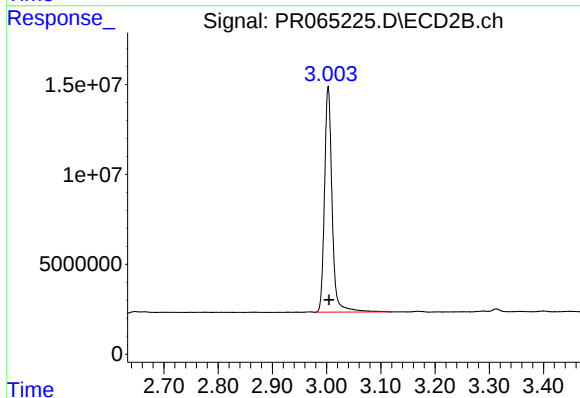




#1 Tetrachloro-m-xylene

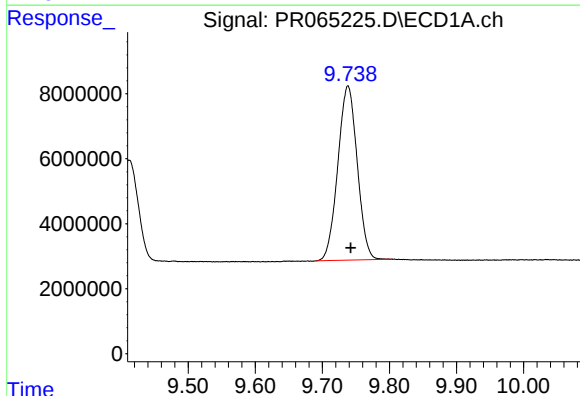
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 133277755
Conc: 22.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



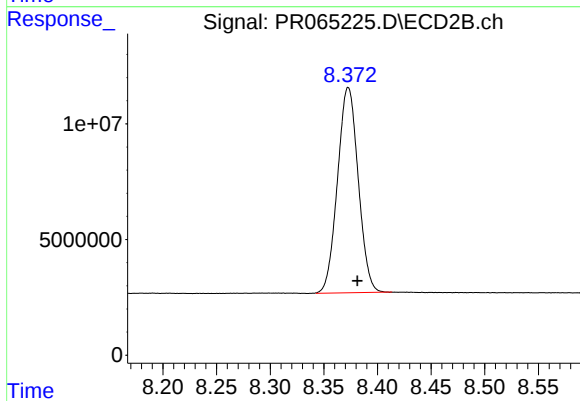
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 121738853
Conc: 22.26 ng/ml



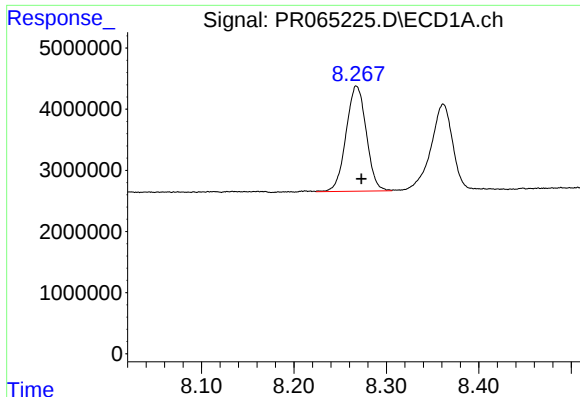
#2 Decachlorobiphenyl

R.T.: 9.738 min
Delta R.T.: -0.004 min
Response: 107576979
Conc: 26.90 ng/ml



#2 Decachlorobiphenyl

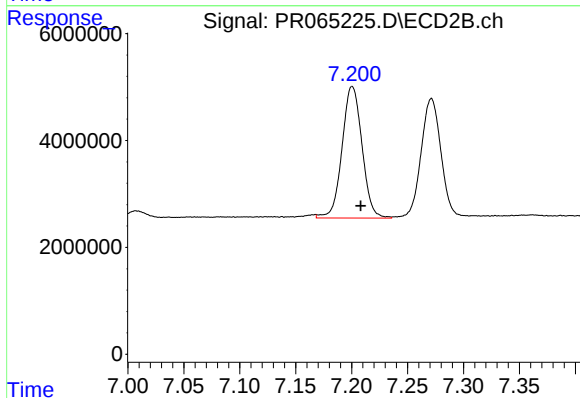
R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 119354392
Conc: 25.22 ng/ml m



#41 AR-1268-1

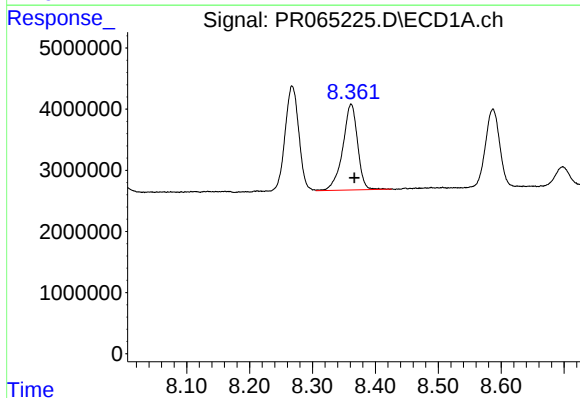
R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 26117333
Conc: 43.08 ng/ml

Instrument :
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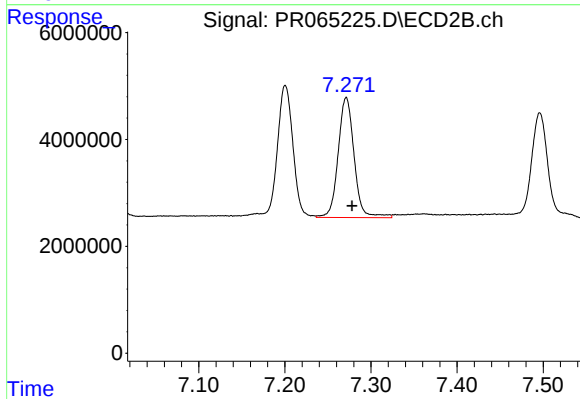
#41 AR-1268-1

R.T.: 7.200 min
Delta R.T.: -0.008 min
Response: 30599434
Conc: 38.57 ng/ml m



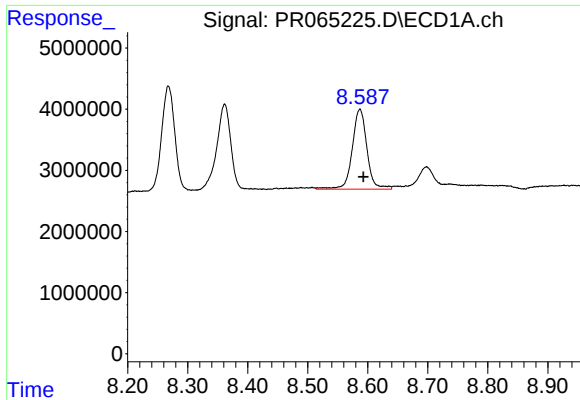
#42 AR-1268-2

R.T.: 8.362 min
Delta R.T.: -0.005 min
Response: 22965834
Conc: 41.97 ng/ml



#42 AR-1268-2

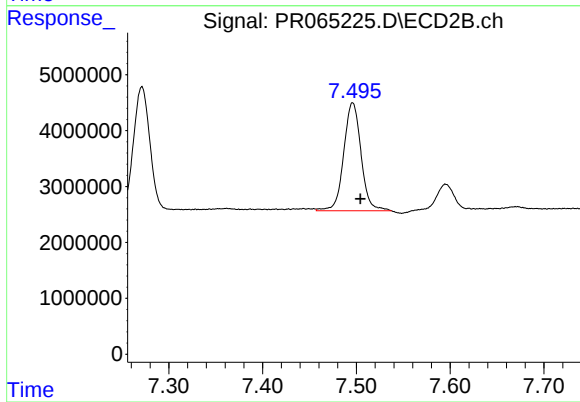
R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 29009419
Conc: 38.97 ng/ml



#43 AR-1268-3

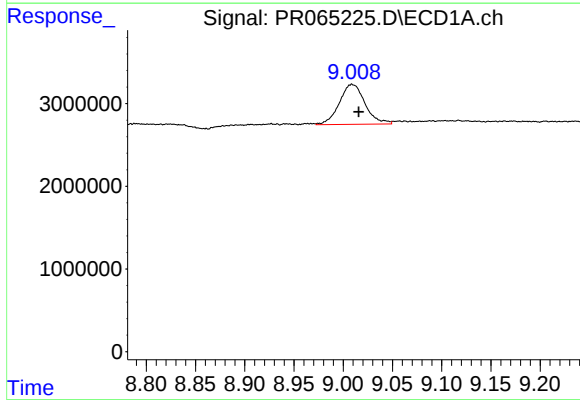
R.T.: 8.587 min
Delta R.T.: -0.006 min
Response: 22233732
Conc: 46.86 ng/ml

Instrument :
ECD_R
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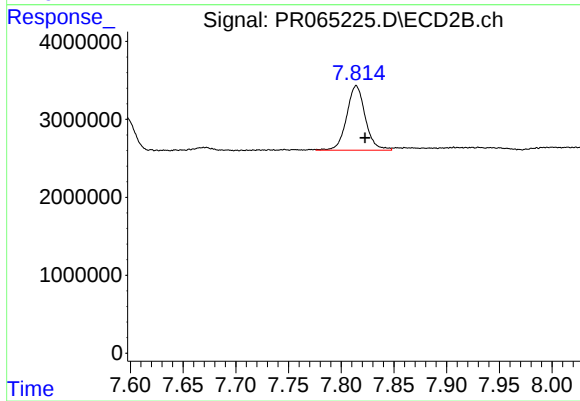
#43 AR-1268-3

R.T.: 7.495 min
Delta R.T.: -0.009 min
Response: 24862926
Conc: 39.25 ng/ml m



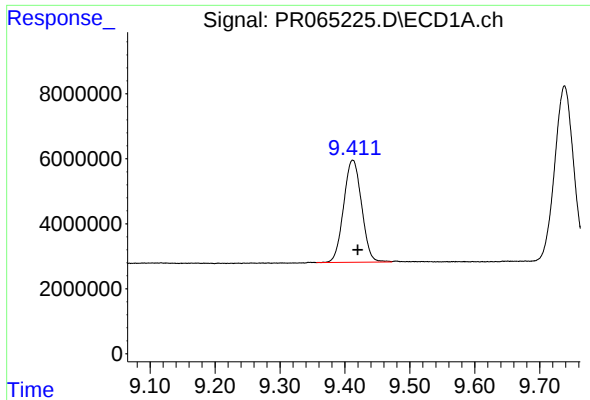
#44 AR-1268-4

R.T.: 9.009 min
Delta R.T.: -0.007 min
Response: 8812563
Conc: 43.31 ng/ml



#44 AR-1268-4

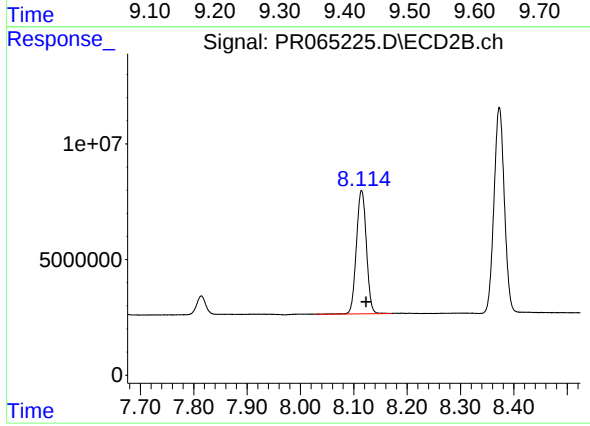
R.T.: 7.814 min
Delta R.T.: -0.009 min
Response: 10172434
Conc: 38.78 ng/ml m



#45 AR-1268-5

R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 60229504
Conc: 41.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



#45 AR-1268-5

R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 69321160
Conc: 36.21 ng/ml