

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012624\
 Data File : PR065204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 16:43
 Operator : AJ\MA
 Sample : P1187-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 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 02:16:52 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	106.3E6	95744919	17.815	17.504
2) SA Decachlor...	9.739	8.376	86674477	90405848	21.671	19.103
Target Compounds						
41) L9 AR-1268-1	8.269	7.203	13469813	15993887	22.218	20.161m
42) L9 AR-1268-2	8.362	7.273	12003816	13840348	21.938	18.591m
43) L9 AR-1268-3	8.588	7.498	11119882	13465046	23.436m	21.255m
44) L9 AR-1268-4	9.009	7.815	4094186	6577522	20.121m	25.075m
45) L9 AR-1268-5	9.414	8.116	32807476	36818285	22.506	19.231m

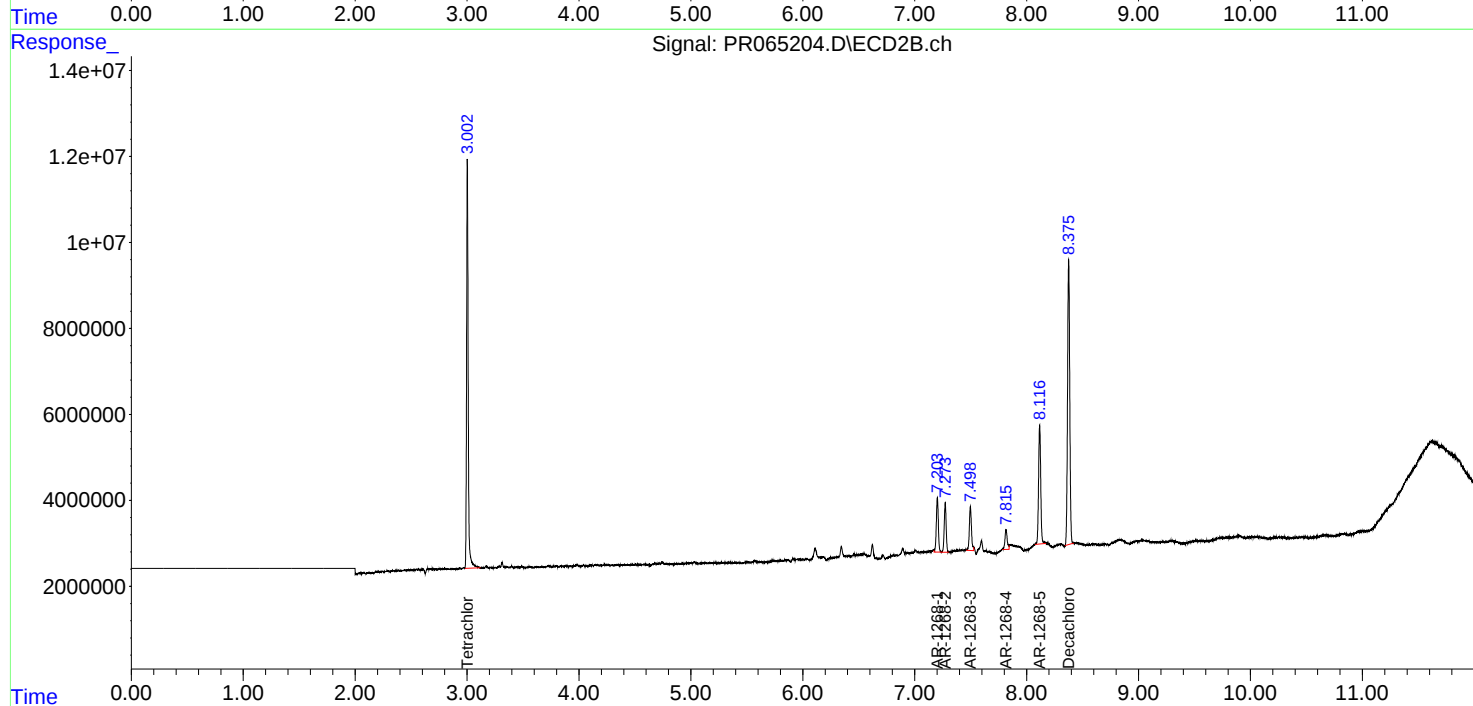
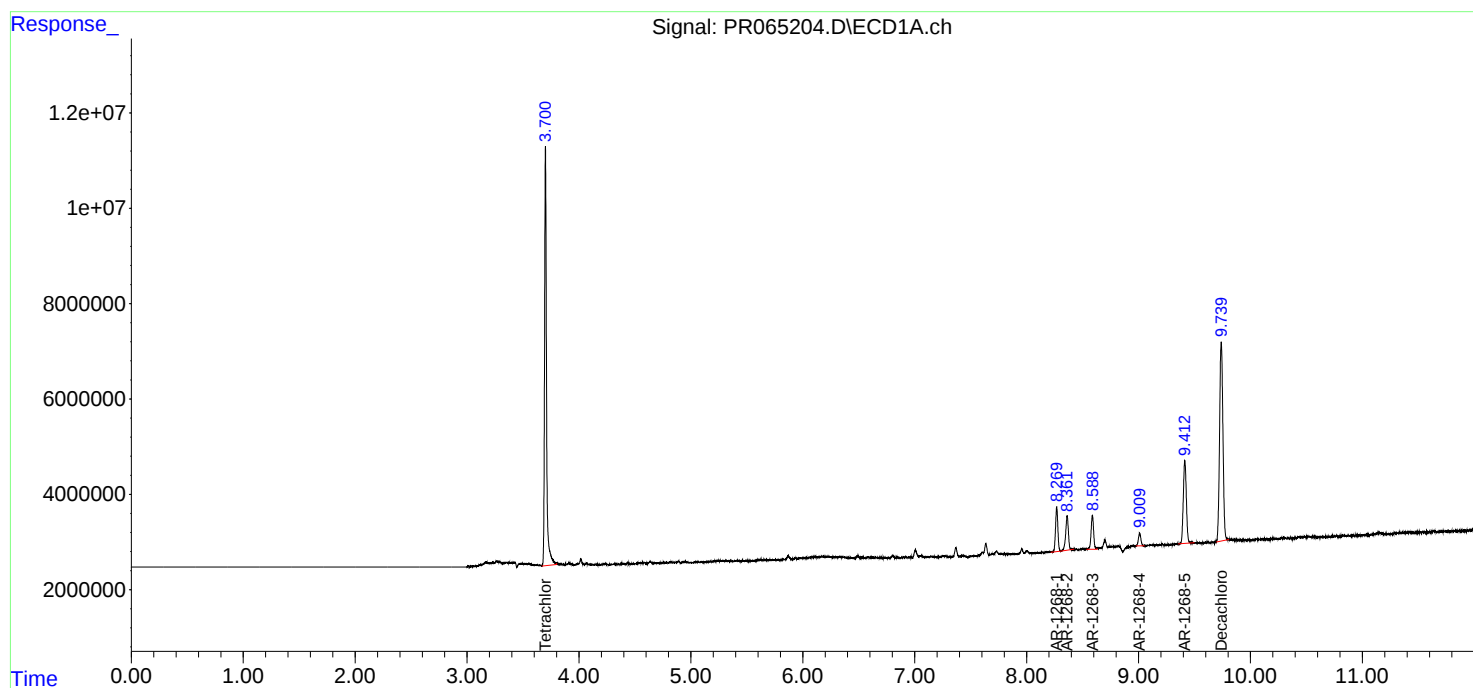
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

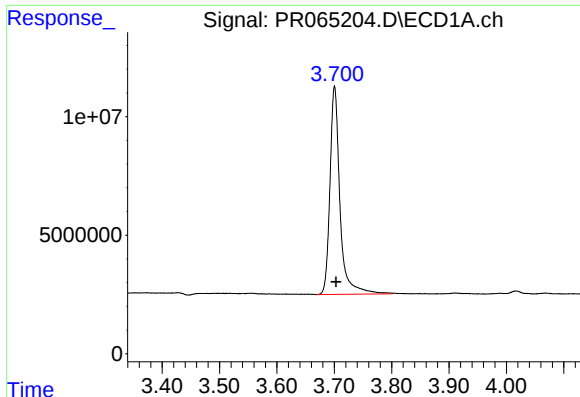
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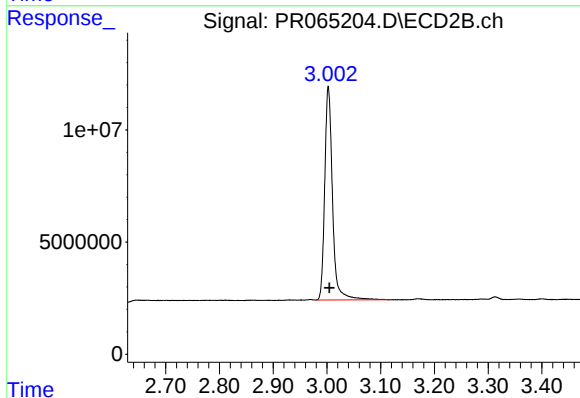




#1 Tetrachloro-m-xylene

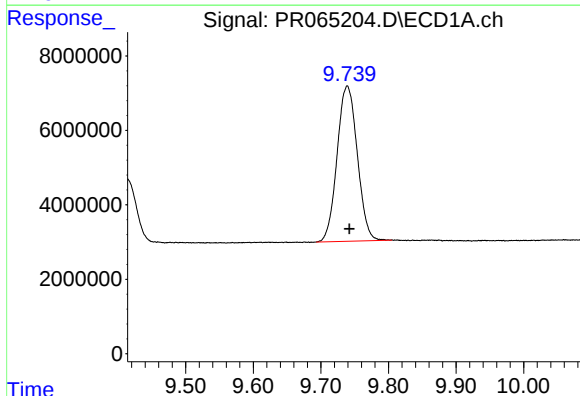
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 106343958
Conc: 17.82 ng/ml

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



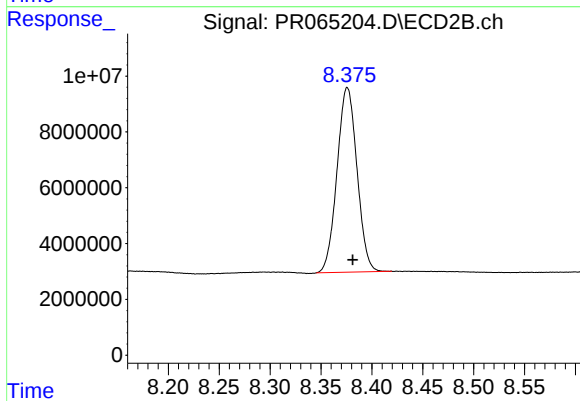
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.002 min
Response: 95744919
Conc: 17.50 ng/ml



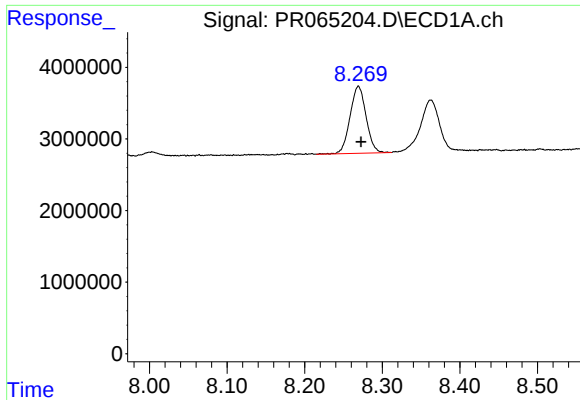
#2 Decachlorobiphenyl

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 86674477
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

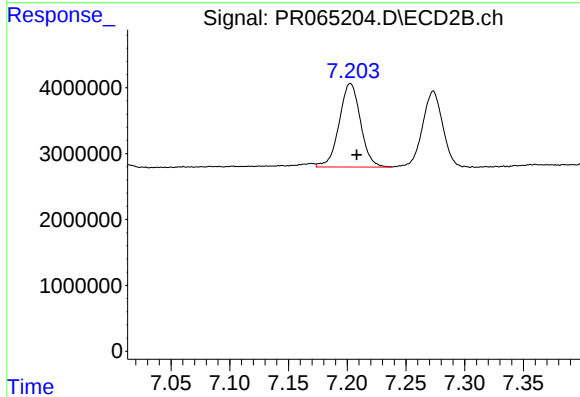
R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 90405848
Conc: 19.10 ng/ml



#41 AR-1268-1

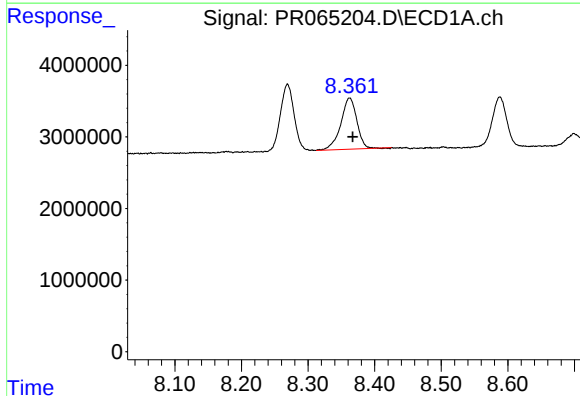
R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 13469813
Conc: 22.22 ng/ml

Instrument :
ECD_R
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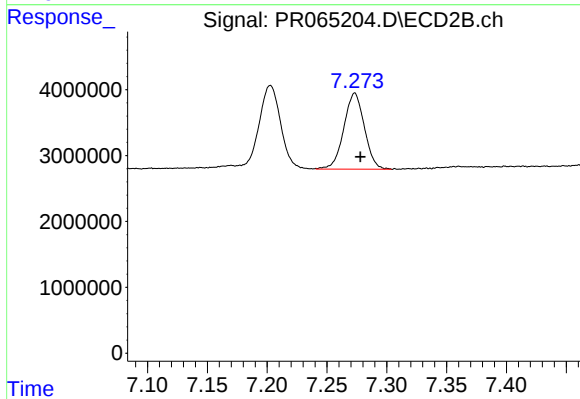
#41 AR-1268-1

R.T.: 7.203 min
Delta R.T.: -0.005 min
Response: 15993887
Conc: 20.16 ng/ml m



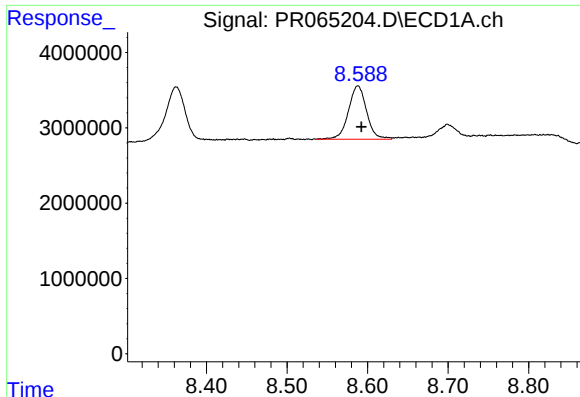
#42 AR-1268-2

R.T.: 8.362 min
Delta R.T.: -0.004 min
Response: 12003816
Conc: 21.94 ng/ml



#42 AR-1268-2

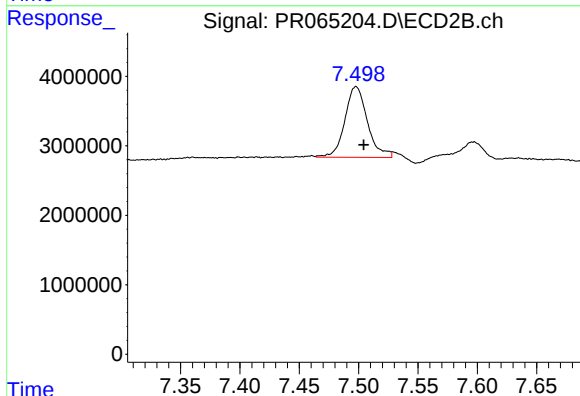
R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 13840348
Conc: 18.59 ng/ml m



#43 AR-1268-3

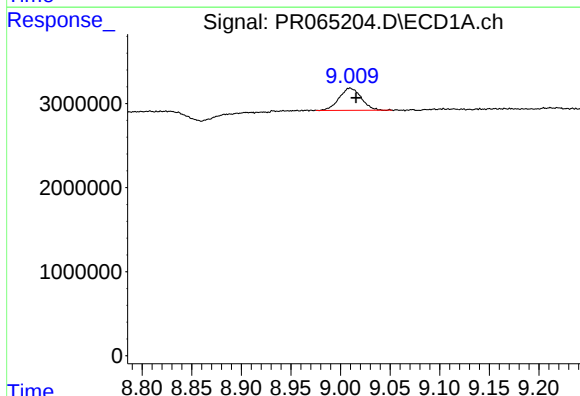
R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 11119882
Conc: 23.44 ng/ml

Instrument :
ECD_R
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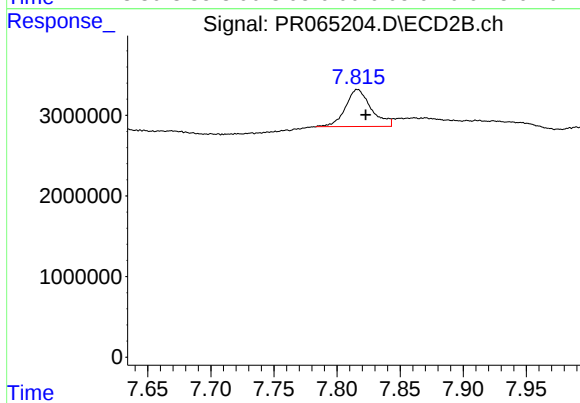
#43 AR-1268-3

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 13465046
Conc: 21.26 ng/ml m



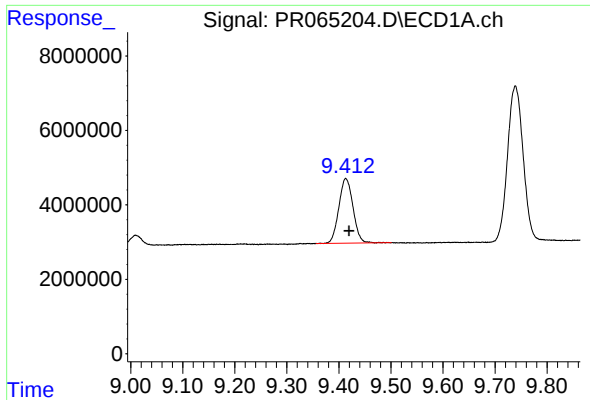
#44 AR-1268-4

R.T.: 9.009 min
Delta R.T.: -0.007 min
Response: 4094186
Conc: 20.12 ng/ml m



#44 AR-1268-4

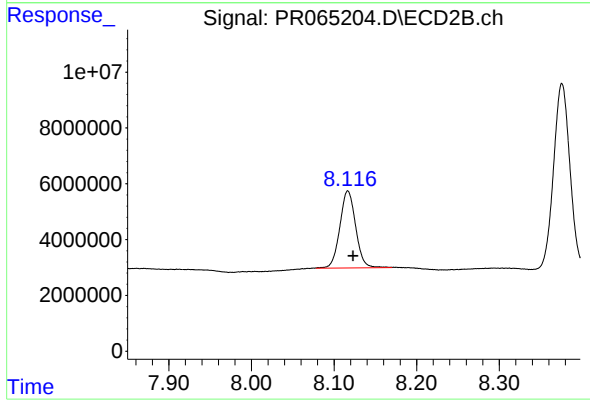
R.T.: 7.815 min
Delta R.T.: -0.008 min
Response: 6577522
Conc: 25.08 ng/ml m



#45 AR-1268-5

R.T.: 9.414 min
Delta R.T.: -0.006 min
Response: 32807476
Conc: 22.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 36818285
Conc: 19.23 ng/ml m