

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012624\
 Data File : PR065200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 15:44
 Operator : AJ\MA
 Sample : P1187-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 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 02:13:39 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...	3.700	3.003	105.7E6	96923502	17.700	17.720
2)	SA Decachlor...	9.737	8.374	80239774	83827588	20.062	17.713
Target Compounds							
16)	L4 AR-1242-1	4.942	4.149	3480943	3309256	24.350	22.645
17)	L4 AR-1242-2	4.963	4.167	5074399	4236661	24.096	21.239
18)	L4 AR-1242-3	5.029	4.350	3855733	2640343	28.470	24.113m
19)	L4 AR-1242-4	5.133	4.445	2567806	2866954	23.631	27.308
20)	L4 AR-1242-5	5.933	5.004	2785152	3378641	24.622	25.023

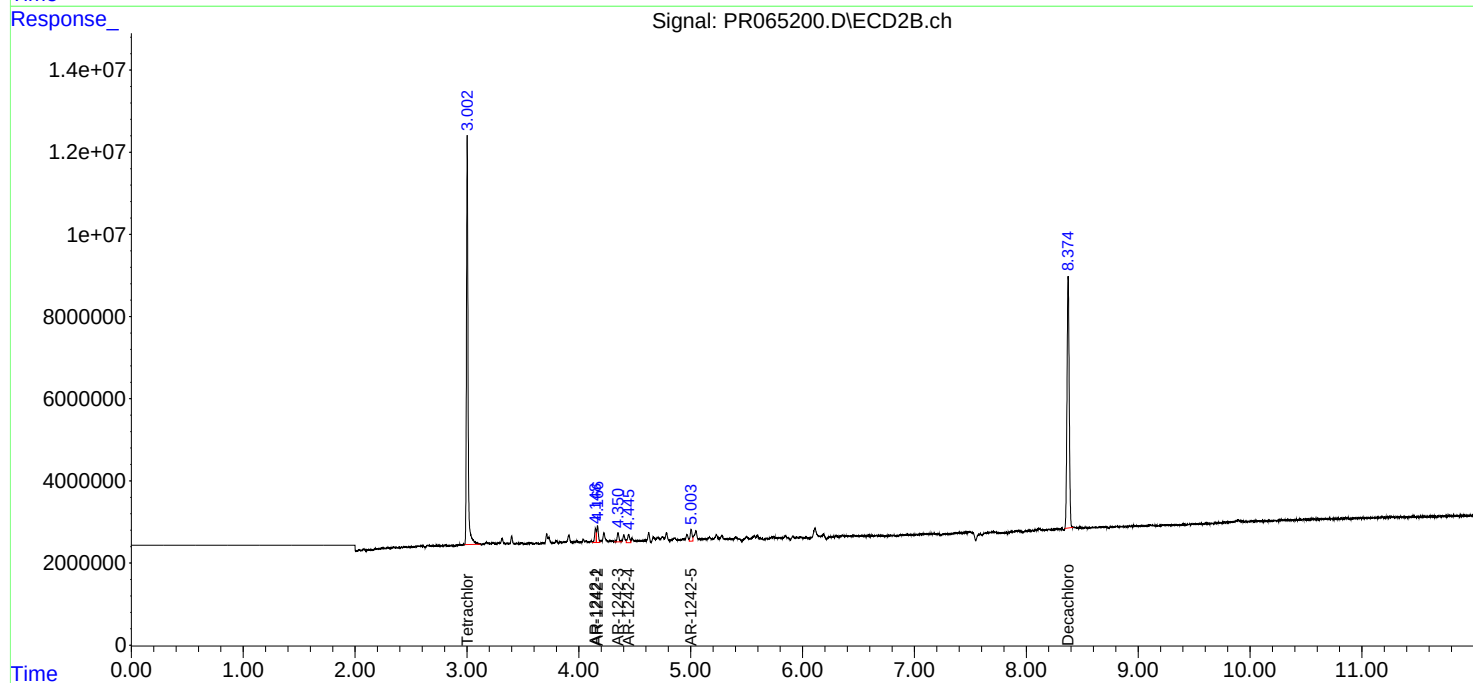
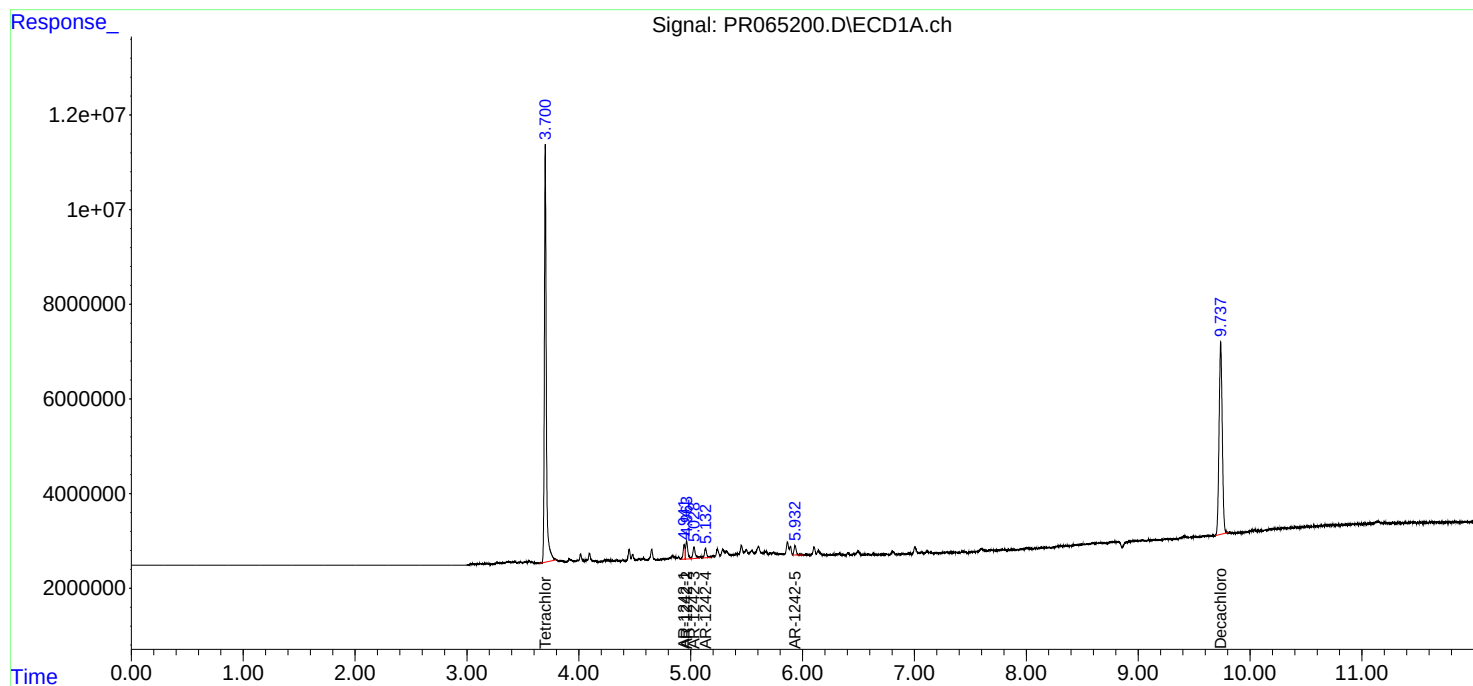
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

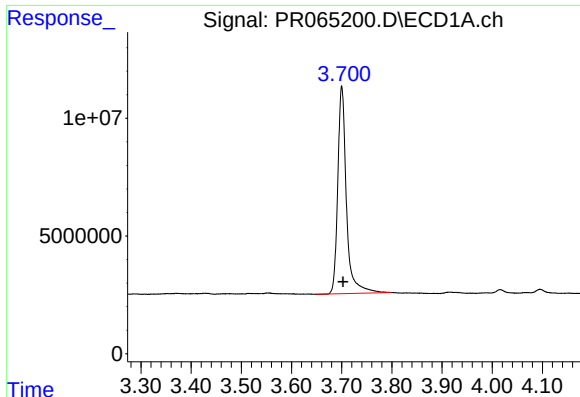
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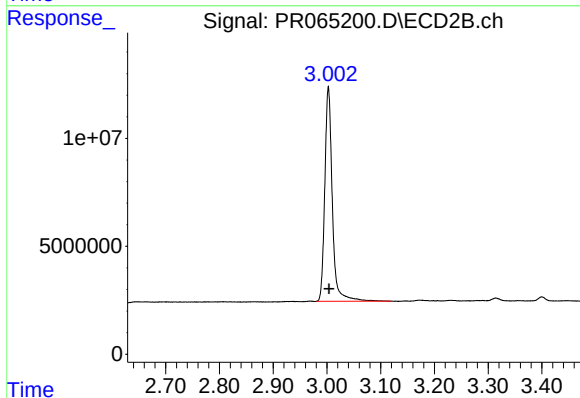




#1 Tetrachloro-m-xylene

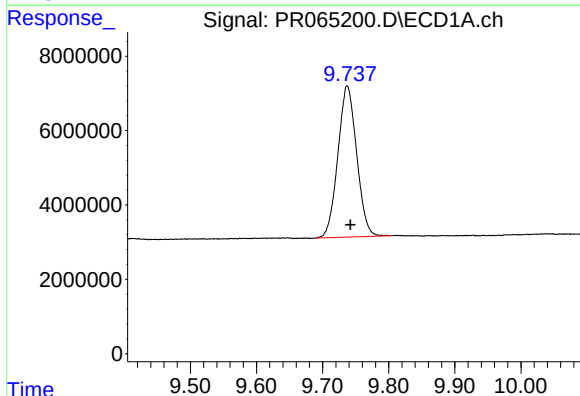
R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 105657660
Conc: 17.70 ng/ml

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



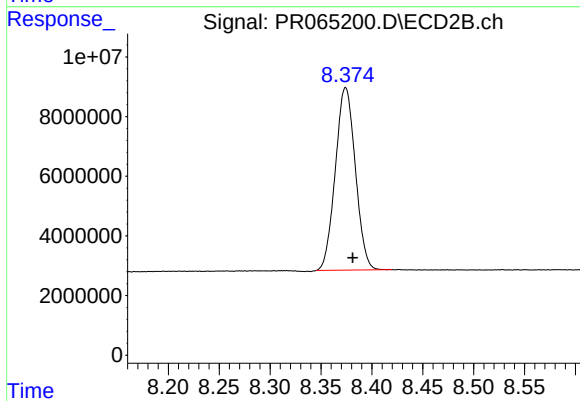
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.002 min
Response: 96923502
Conc: 17.72 ng/ml



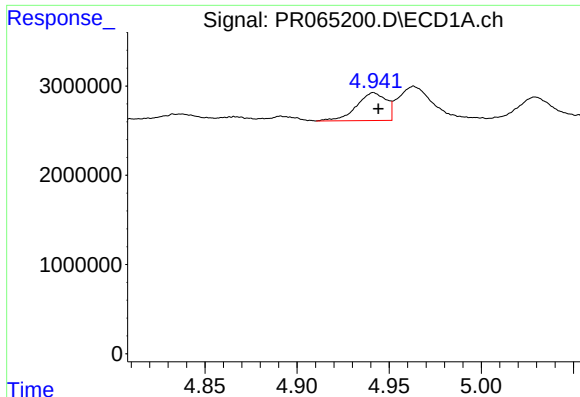
#2 Decachlorobiphenyl

R.T.: 9.737 min
Delta R.T.: -0.005 min
Response: 80239774
Conc: 20.06 ng/ml



#2 Decachlorobiphenyl

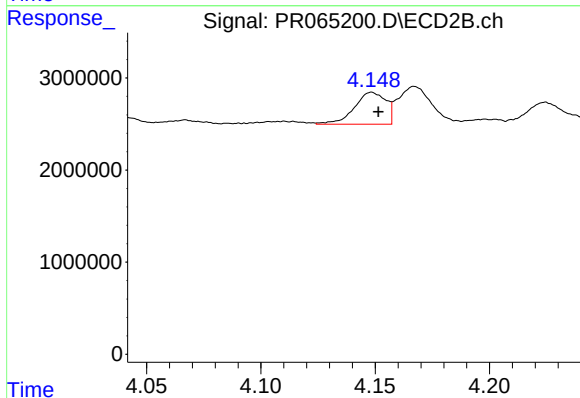
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 83827588
Conc: 17.71 ng/ml



#16 AR-1242-1

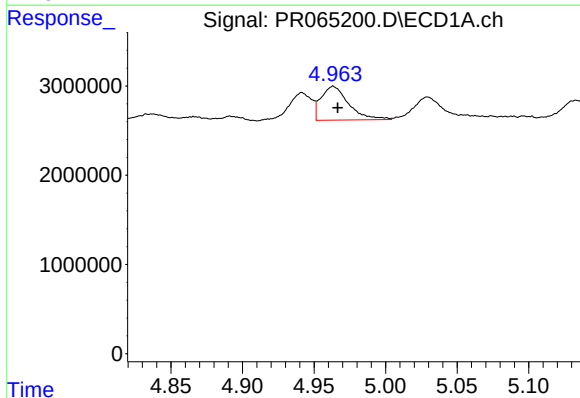
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 3480943
Conc: 24.35 ng/ml

Instrument :
ECD_R
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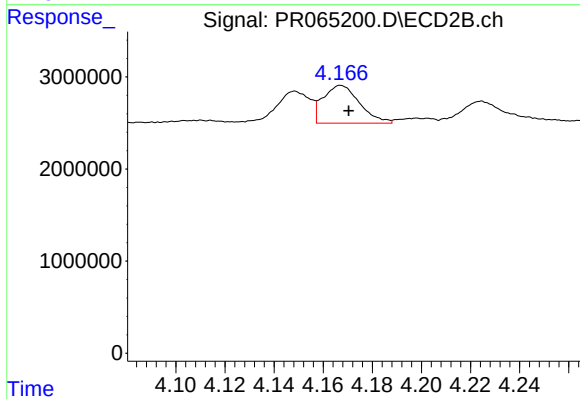
#16 AR-1242-1

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 3309256
Conc: 22.64 ng/ml



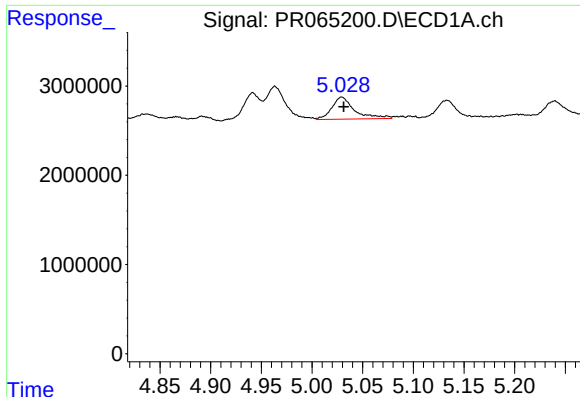
#17 AR-1242-2

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 5074399
Conc: 24.10 ng/ml



#17 AR-1242-2

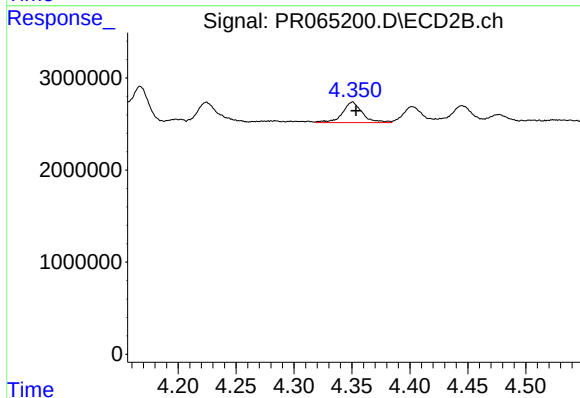
R.T.: 4.167 min
Delta R.T.: -0.003 min
Response: 4236661
Conc: 21.24 ng/ml



#18 AR-1242-3

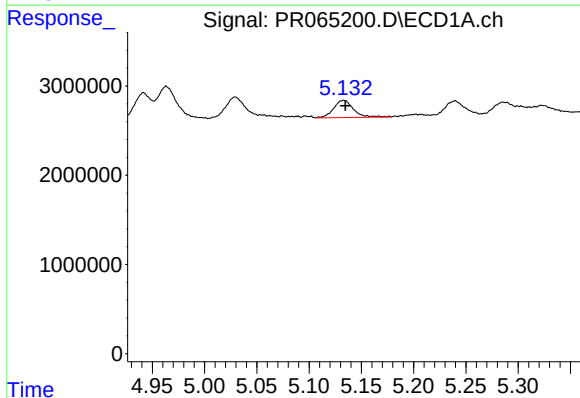
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 3855733
Conc: 28.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
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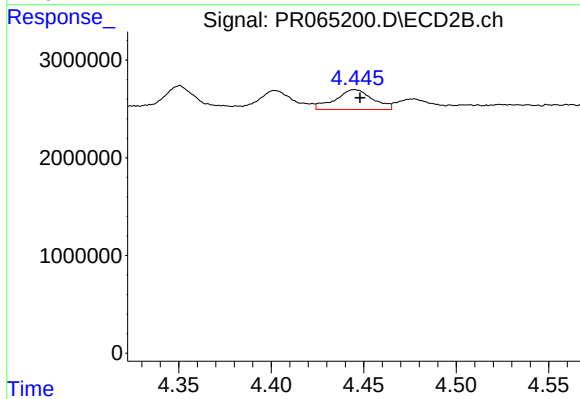
#18 AR-1242-3

R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 2640343
Conc: 24.11 ng/ml m



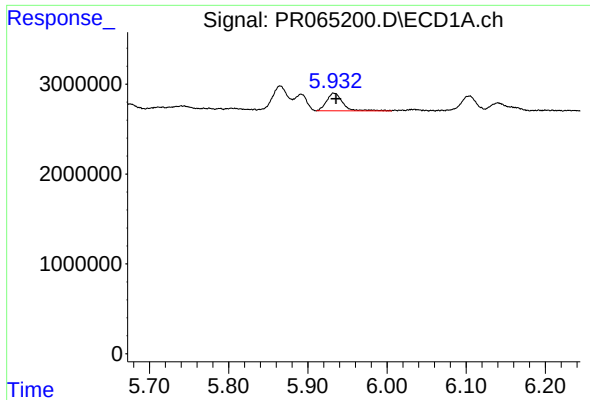
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 2567806
Conc: 23.63 ng/ml



#19 AR-1242-4

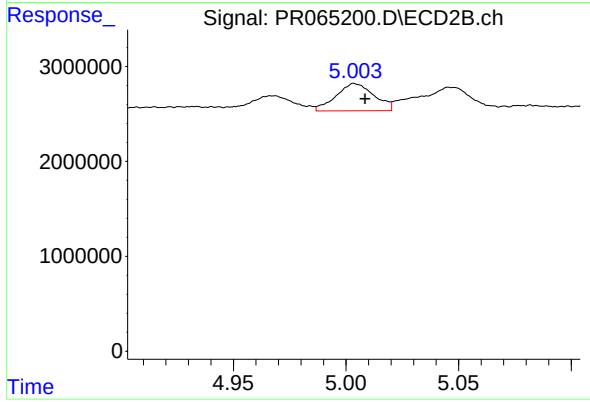
R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 2866954
Conc: 27.31 ng/ml



#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 2785152
Conc: 24.62 ng/ml

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



#20 AR-1242-5

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 3378641
Conc: 25.02 ng/ml