

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012624\
 Data File : PR065211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 18:27
 Operator : AJ\MA
 Sample : P1187-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 02:22:37 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	114.5E6	106.0E6	19.181	19.370
2) SA Decachlor...	9.738	8.374	85445850	91678669	21.364	19.371
Target Compounds						
16) L4 AR-1242-1	4.943	4.149	3882801	3353986	27.161	22.951
17) L4 AR-1242-2	4.964	4.168	5306423	4368790	25.198	21.901
18) L4 AR-1242-3	5.029	4.351	3964089	2573064	29.270	23.499
19) L4 AR-1242-4	5.133	4.445	2880640	2561513	26.510	24.399
20) L4 AR-1242-5	5.934	5.004	3166686	3356405	27.994	24.858

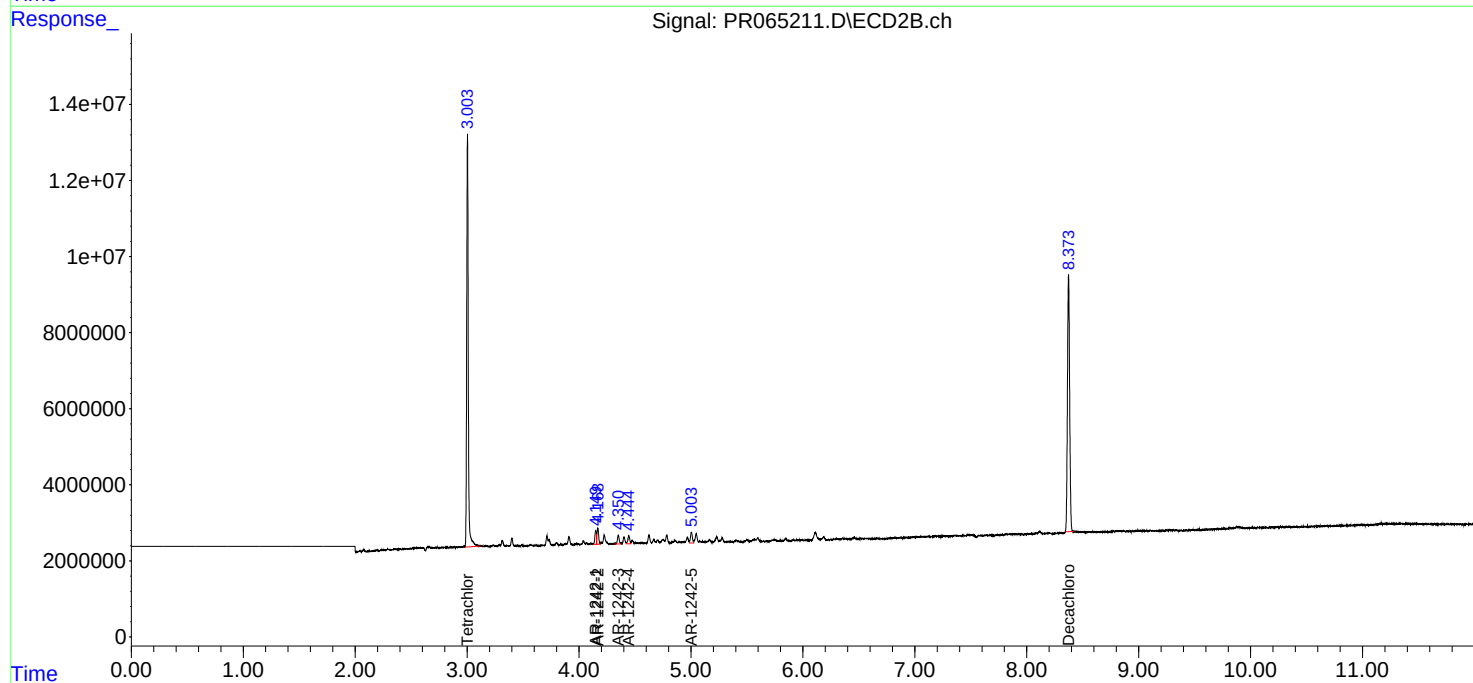
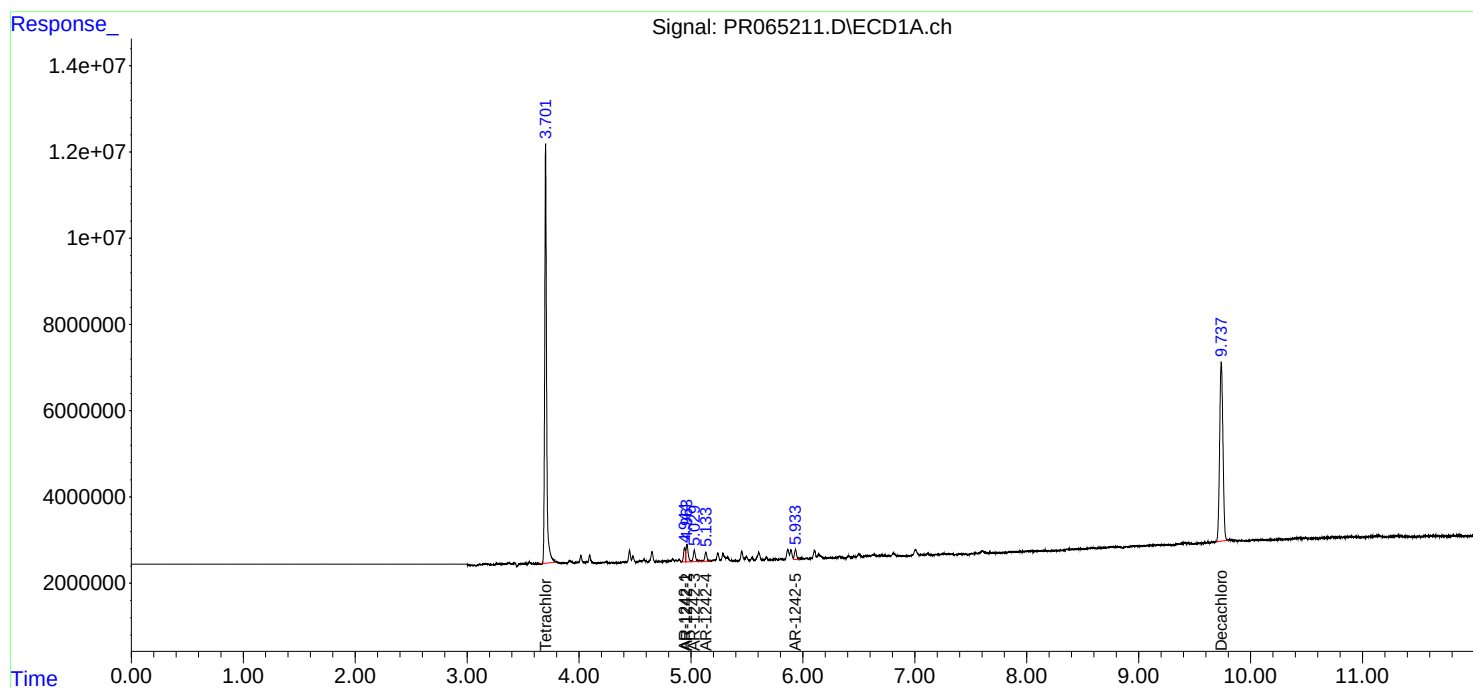
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

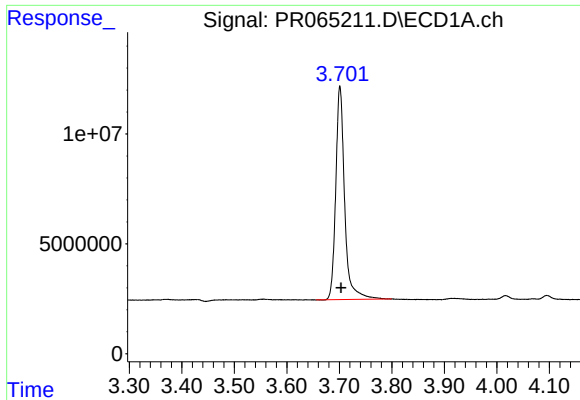
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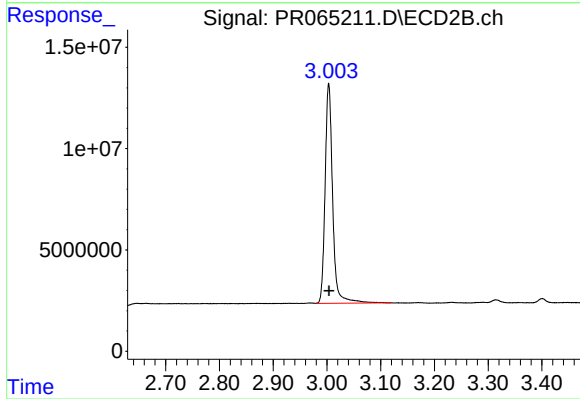




#1 Tetrachloro-m-xylene

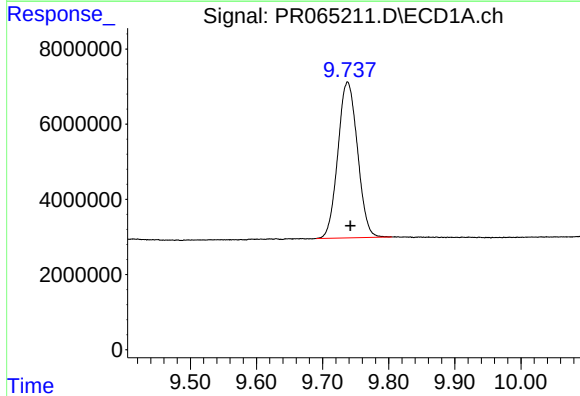
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 114495444
Conc: 19.18 ng/ml

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



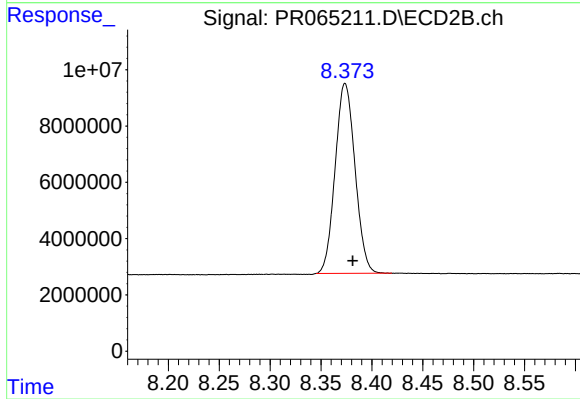
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: 0.000 min
Response: 105950173
Conc: 19.37 ng/ml



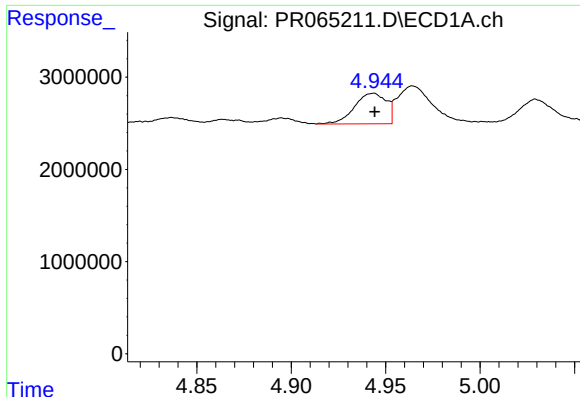
#2 Decachlorobiphenyl

R.T.: 9.738 min
Delta R.T.: -0.004 min
Response: 85445850
Conc: 21.36 ng/ml



#2 Decachlorobiphenyl

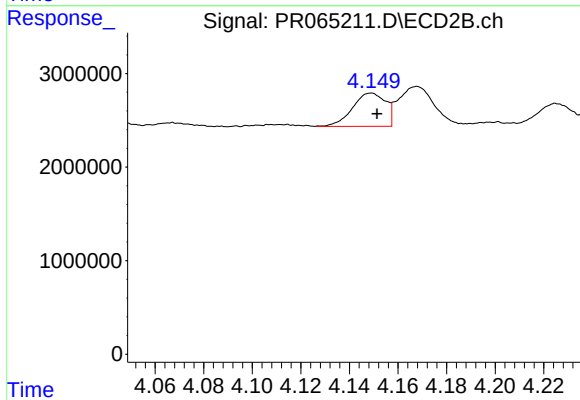
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 91678669
Conc: 19.37 ng/ml



#16 AR-1242-1

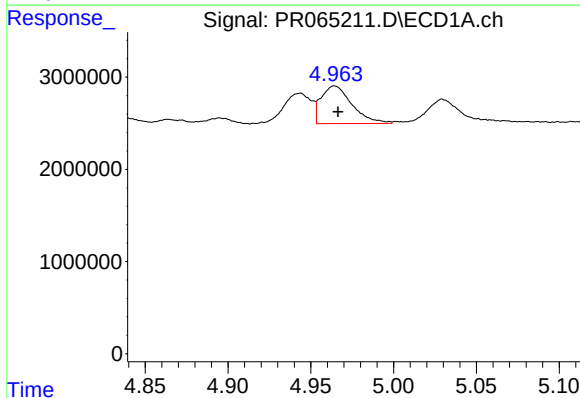
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 3882801
Conc: 27.16 ng/ml

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



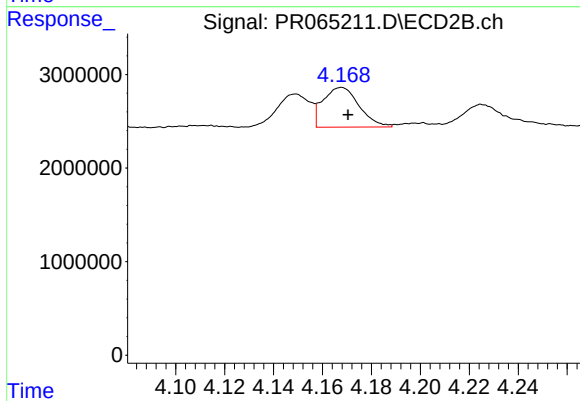
#16 AR-1242-1

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 3353986
Conc: 22.95 ng/ml



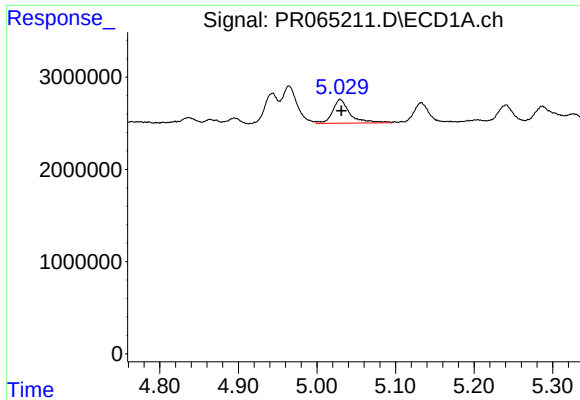
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 5306423
Conc: 25.20 ng/ml



#17 AR-1242-2

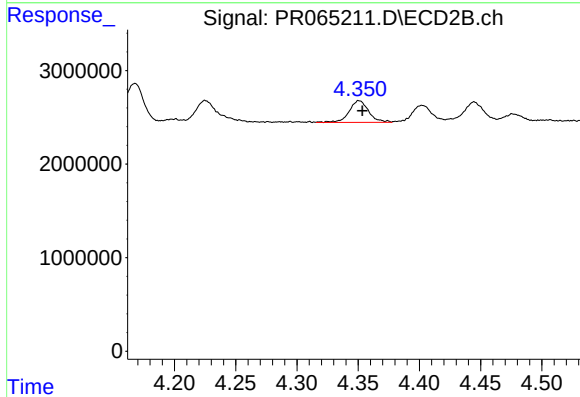
R.T.: 4.168 min
Delta R.T.: -0.003 min
Response: 4368790
Conc: 21.90 ng/ml



#18 AR-1242-3

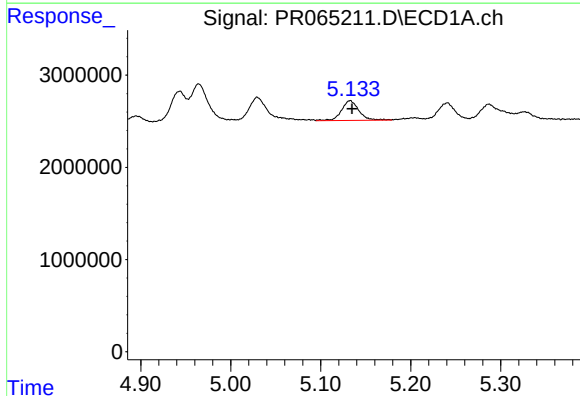
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 3964089
Conc: 29.27 ng/ml

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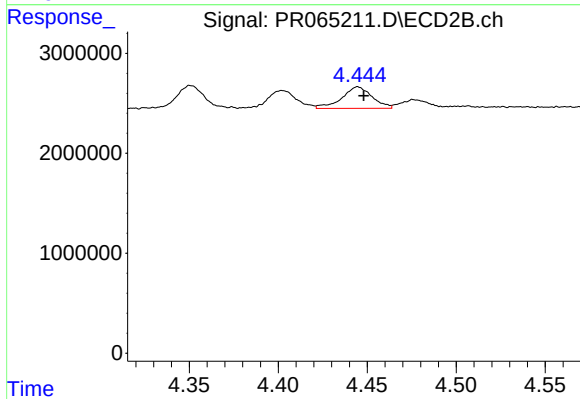
#18 AR-1242-3

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 2573064
Conc: 23.50 ng/ml



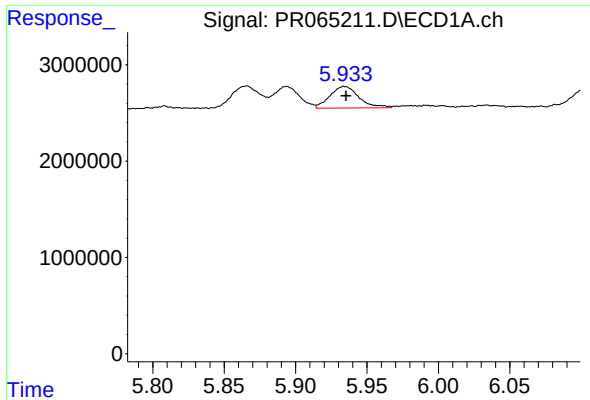
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 2880640
Conc: 26.51 ng/ml



#19 AR-1242-4

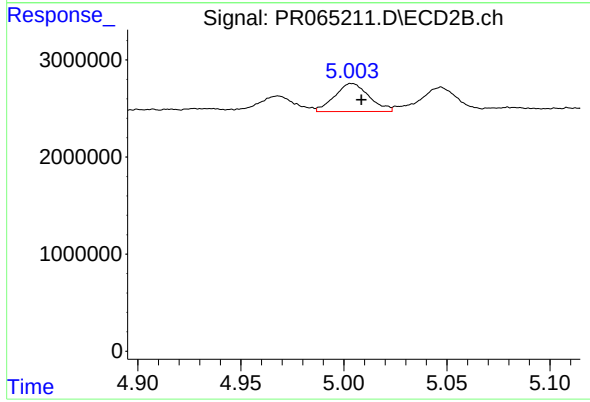
R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 2561513
Conc: 24.40 ng/ml



#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 3166686
Conc: 27.99 ng/ml

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



#20 AR-1242-5

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 3356405
Conc: 24.86 ng/ml