

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 04:20
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:25:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 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...	4.627	3.808	138.3E6	125.2E6	16.921	16.844
2) SA Decachlor...	10.497	8.828	182.4E6	135.7E6	18.987	16.974
Target Compounds						
16) L4 AR-1242-1	5.811	4.894	7269625	5314361	28.403	25.642
17) L4 AR-1242-2	5.833	4.913	9598935	7351084	25.391	24.242
18) L4 AR-1242-3	5.896	5.089	6853188	3704699	31.152	23.213 #
19) L4 AR-1242-4	5.996	5.171	4884734	3745111	26.203	25.346
20) L4 AR-1242-5	6.734	5.692	6205328	4955342	28.350	24.711

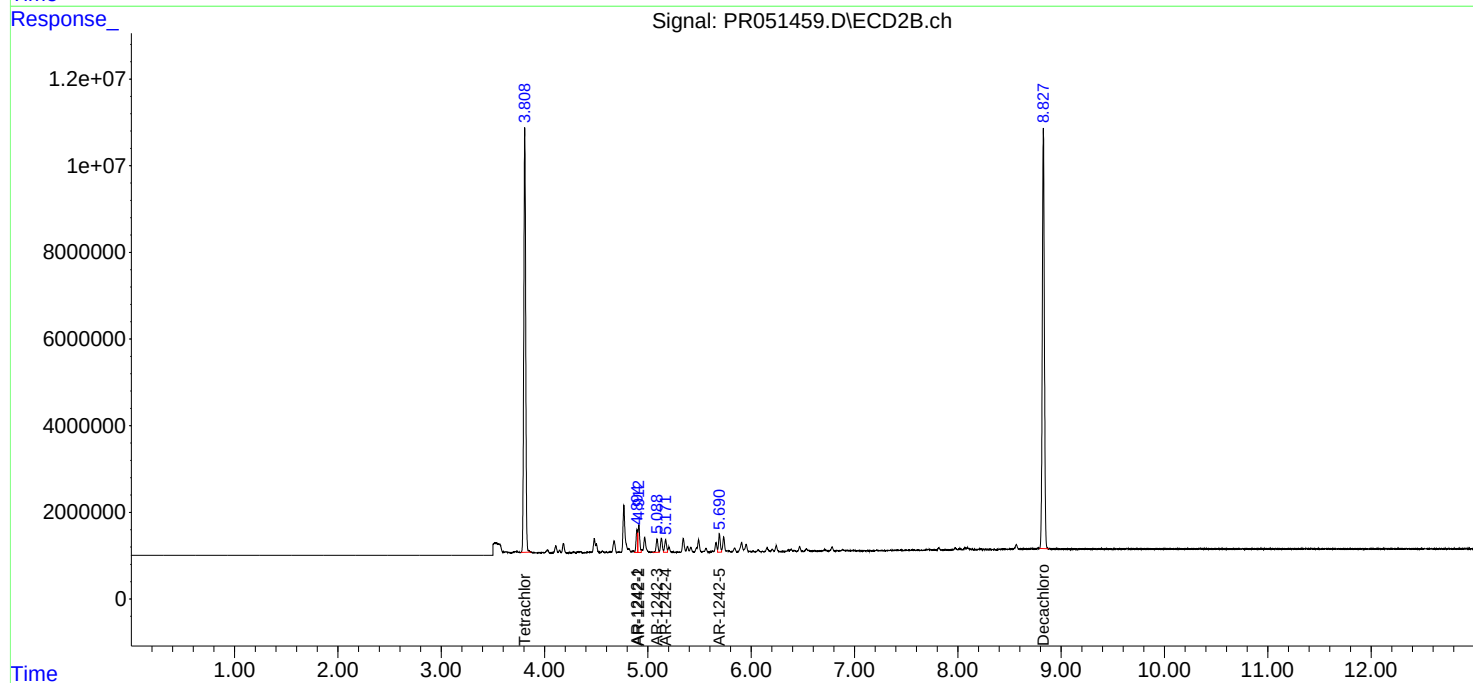
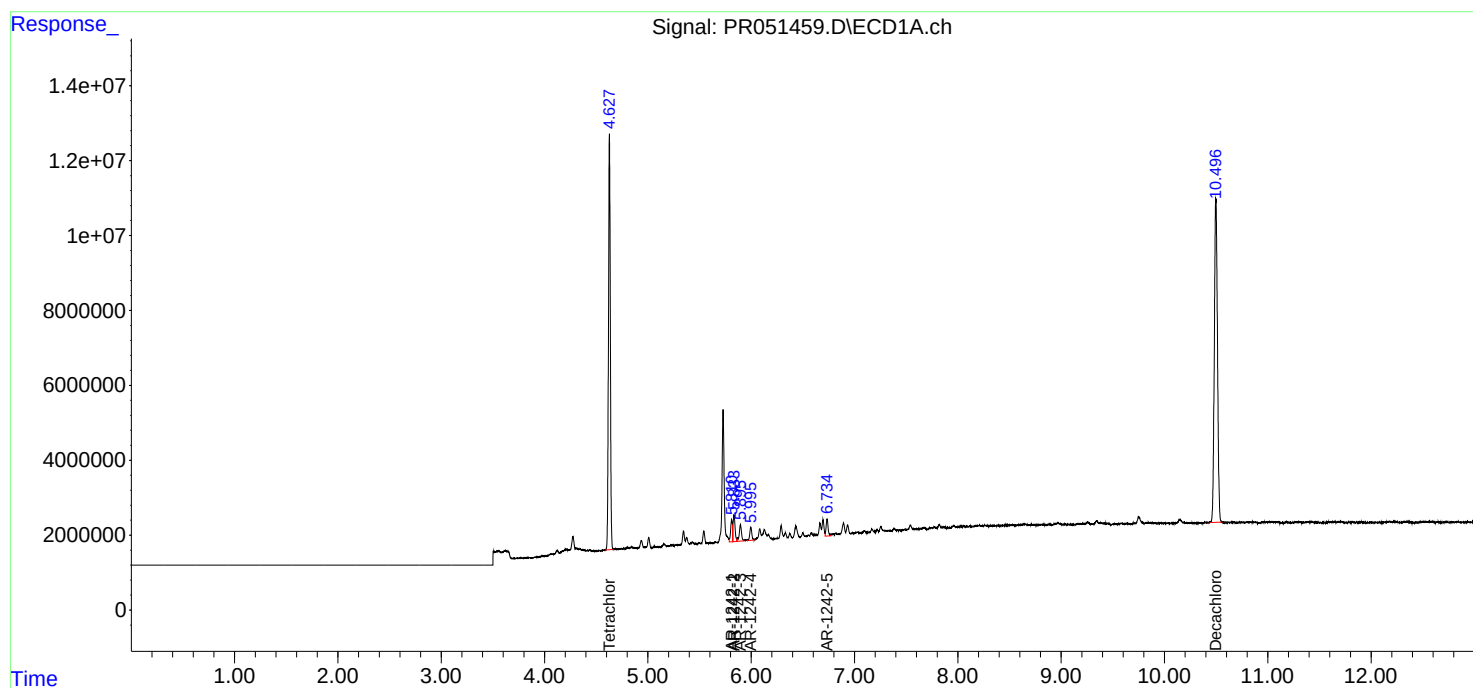
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

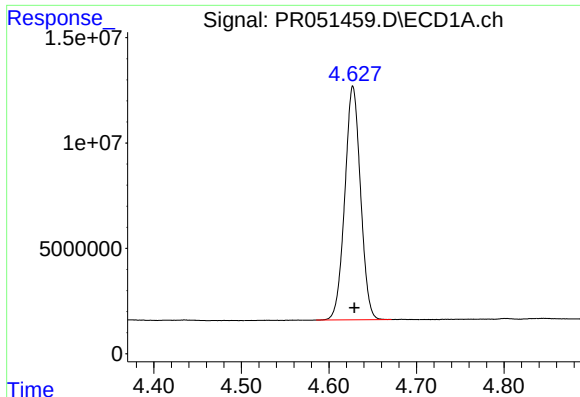
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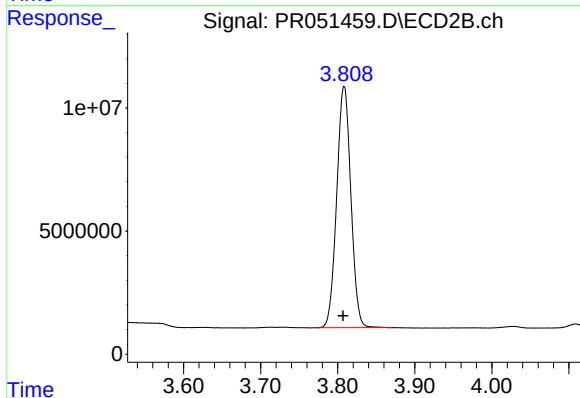




#1 Tetrachloro-m-xylene

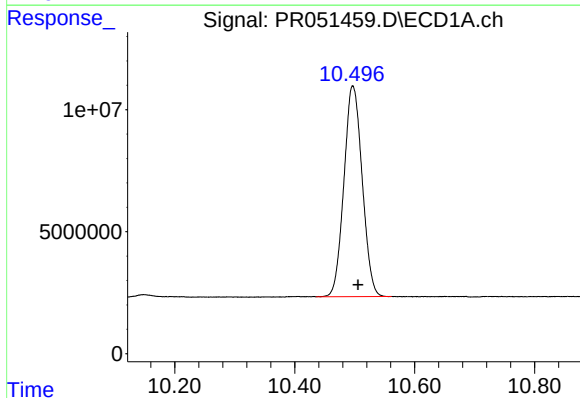
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 138294238
Conc: 16.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



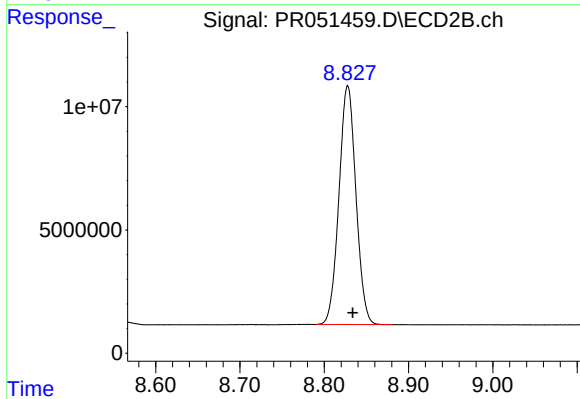
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.001 min
Response: 125248464
Conc: 16.84 ng/ml



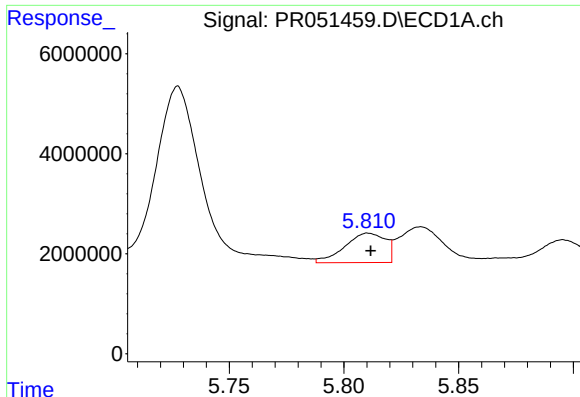
#2 Decachlorobiphenyl

R.T.: 10.497 min
Delta R.T.: -0.009 min
Response: 182373501
Conc: 18.99 ng/ml



#2 Decachlorobiphenyl

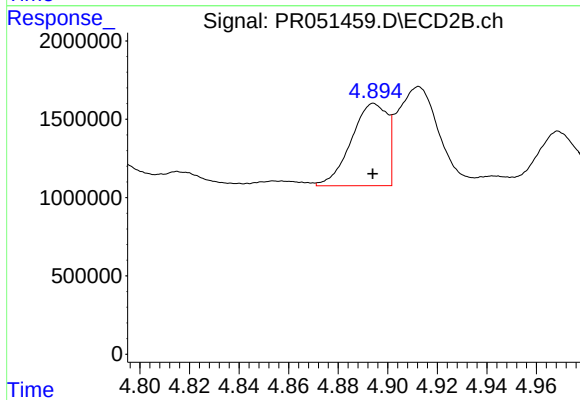
R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 135716996
Conc: 16.97 ng/ml



#16 AR-1242-1

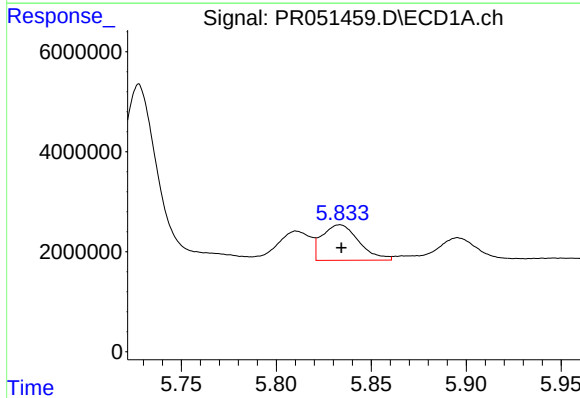
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 7269625
Conc: 28.40 ng/ml

Instrument :
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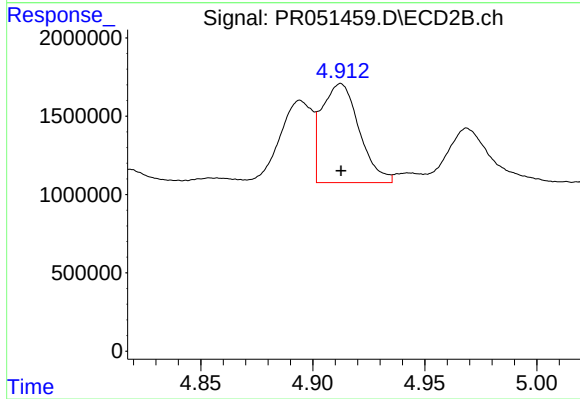
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 5314361
Conc: 25.64 ng/ml



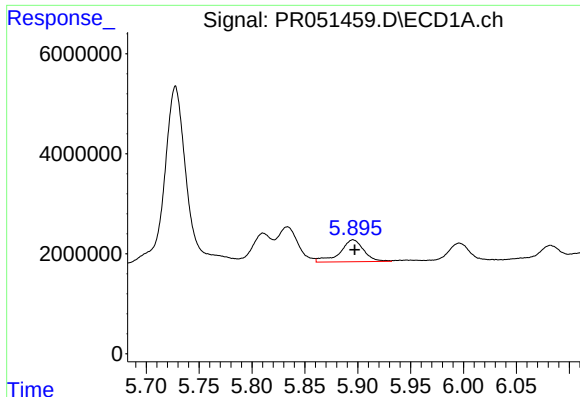
#17 AR-1242-2

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 9598935
Conc: 25.39 ng/ml



#17 AR-1242-2

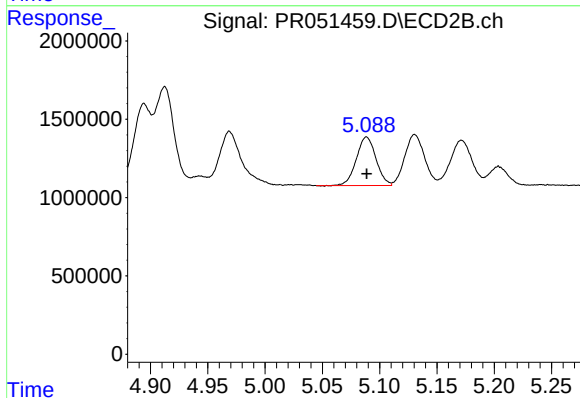
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 7351084
Conc: 24.24 ng/ml



#18 AR-1242-3

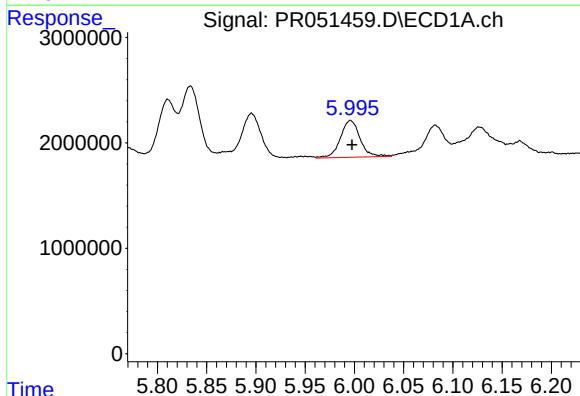
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 6853188
Conc: 31.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



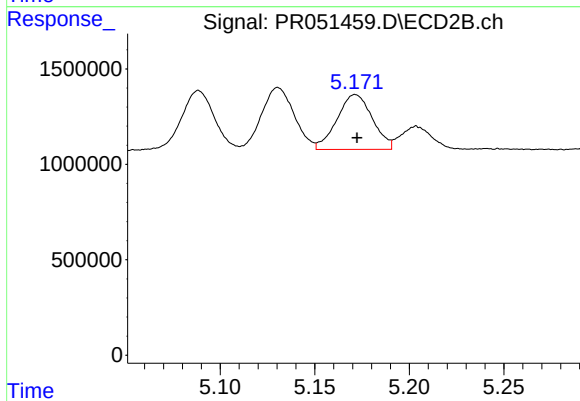
#18 AR-1242-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 3704699
Conc: 23.21 ng/ml



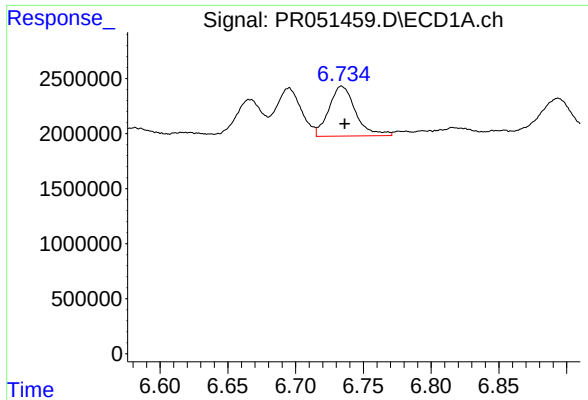
#19 AR-1242-4

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 4884734
Conc: 26.20 ng/ml



#19 AR-1242-4

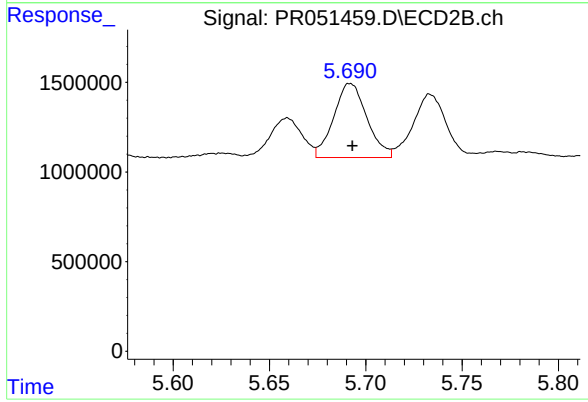
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 3745111
Conc: 25.35 ng/ml



#20 AR-1242-5

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 6205328
Conc: 28.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



#20 AR-1242-5

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 4955342
Conc: 24.71 ng/ml