

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 18:33
 Operator : DD\AJ
 Sample : M1458-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:31:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 03 08:12:17 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...	4.638	3.822	53879599	107.7E6	13.799	16.240
2) SA Decachlor...	10.514	8.866	82911299	131.8E6	18.660	17.314
Target Compounds						
16) L4 AR-1242-1	5.819	4.911	2080103	3949533	18.552	22.505
17) L4 AR-1242-2	5.842	4.930	2830807	5315263	17.921	21.172
18) L4 AR-1242-3	5.903	5.107	1700922	2930407	17.761	21.965
19) L4 AR-1242-4	6.004	5.191	1346886	3126769	16.809	25.229 #
20) L4 AR-1242-5	6.741	5.712	2030348	4566780	22.285	26.762

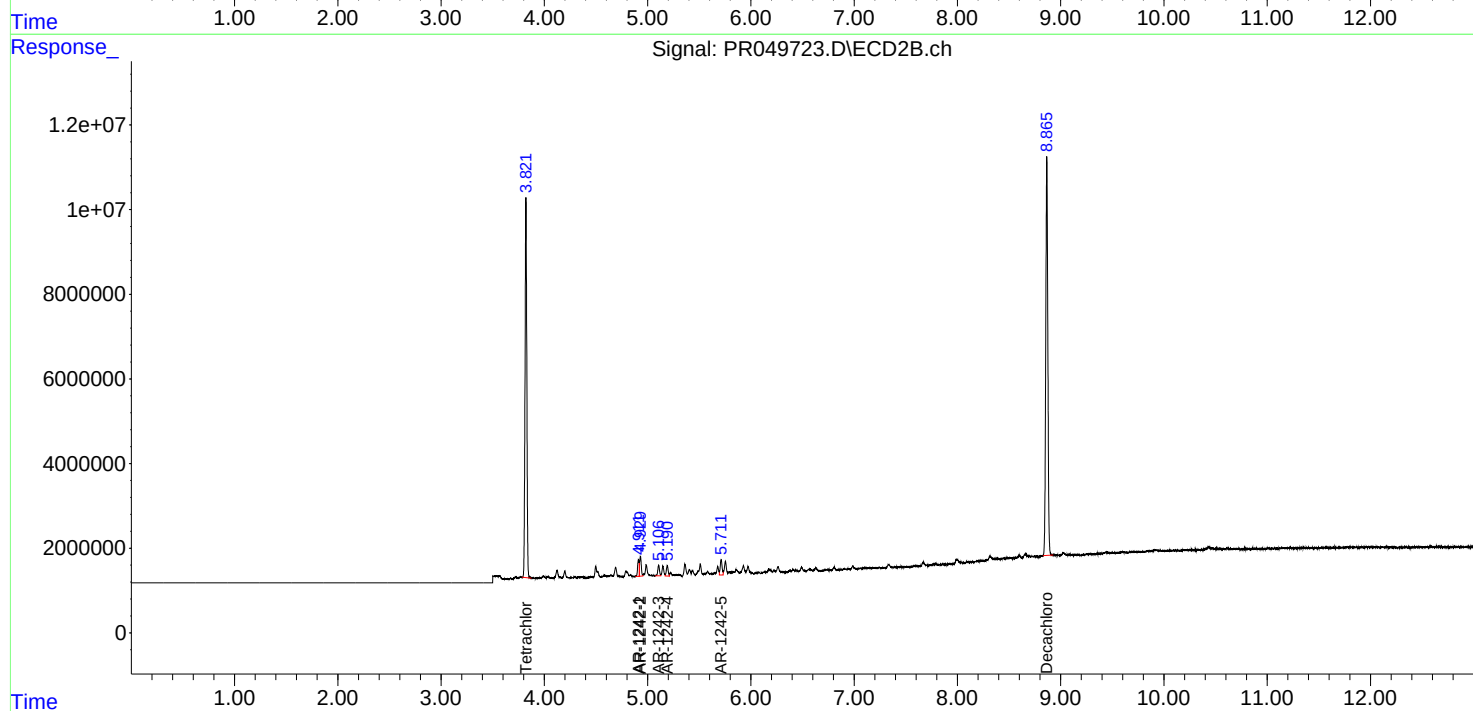
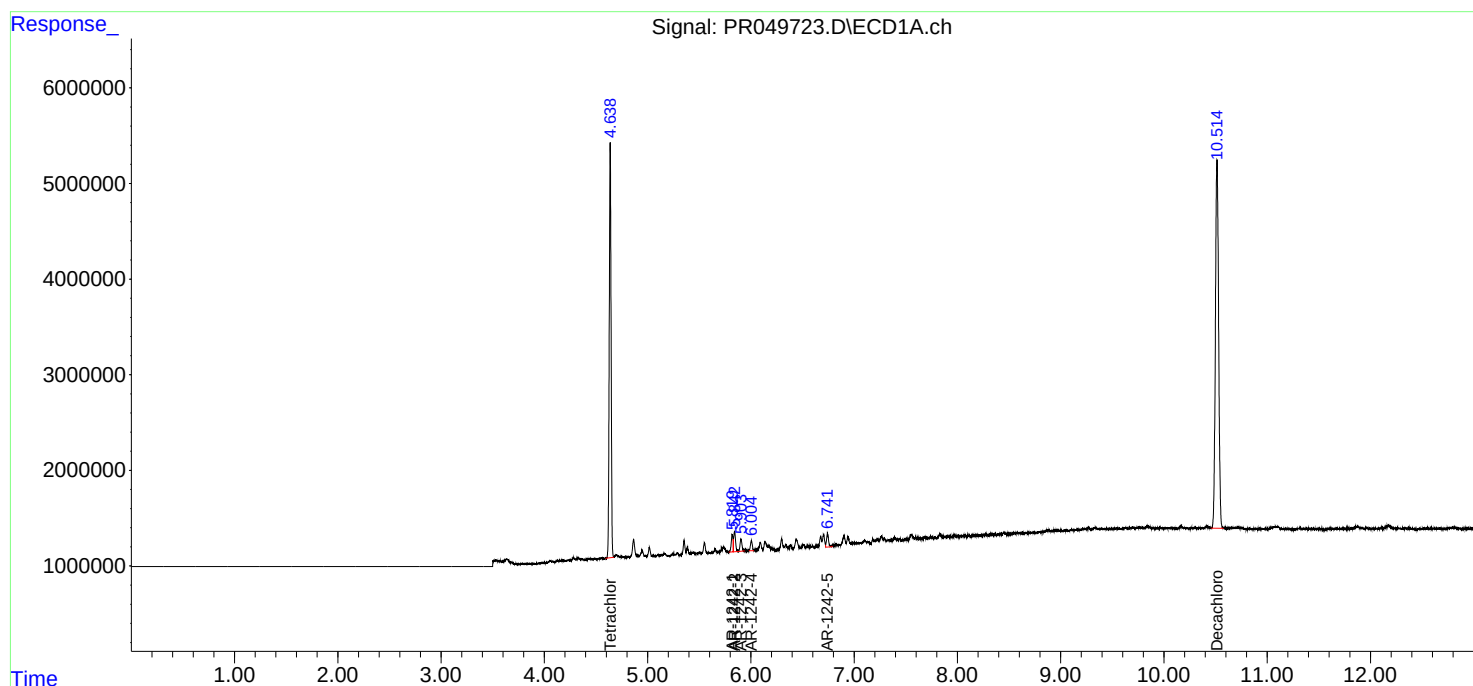
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

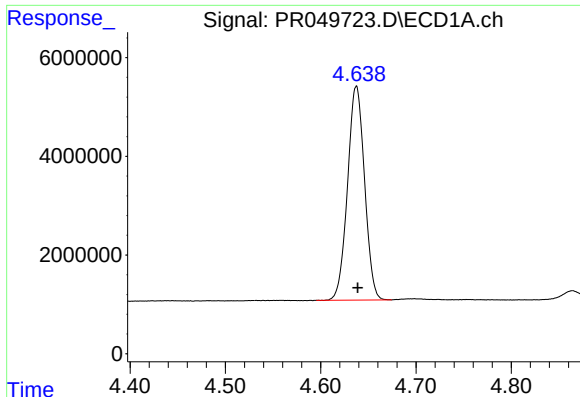
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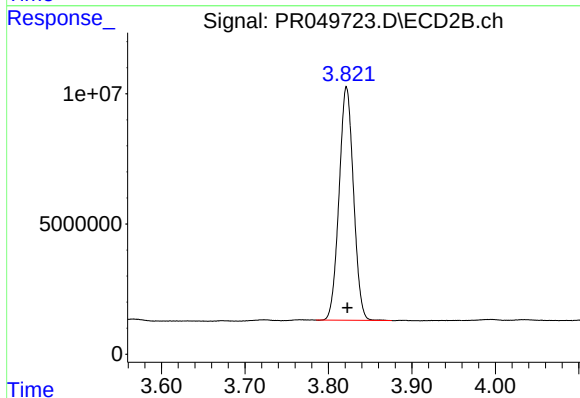




#1 Tetrachloro-m-xylene

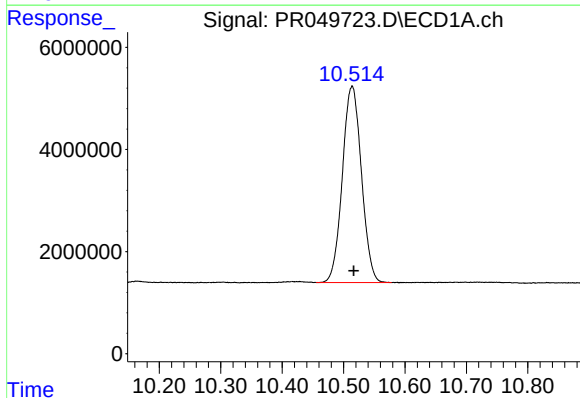
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 53879599
Conc: 13.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



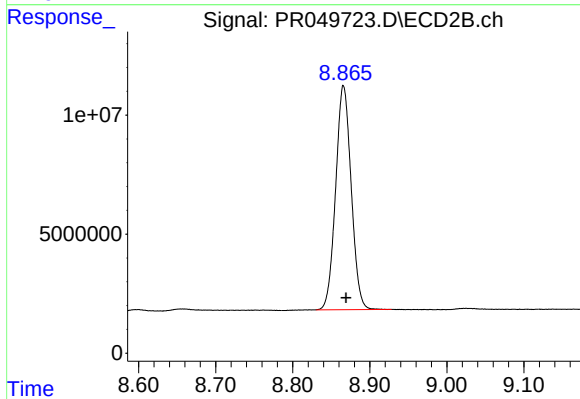
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 107695477
Conc: 16.24 ng/ml



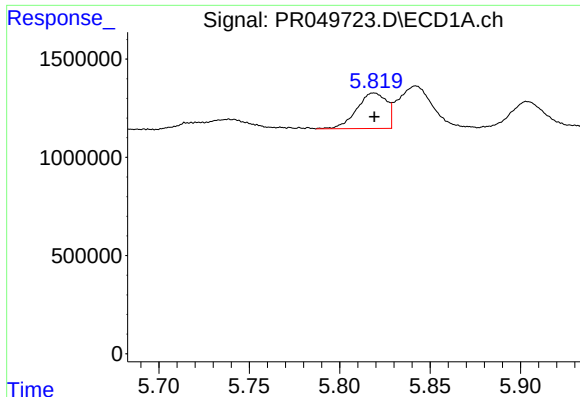
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.003 min
Response: 82911299
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

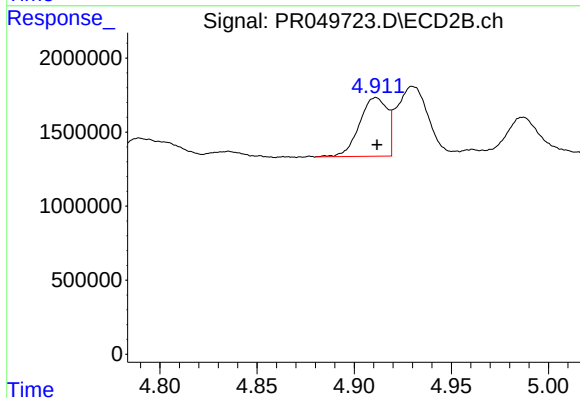
R.T.: 8.866 min
Delta R.T.: -0.003 min
Response: 131814139
Conc: 17.31 ng/ml



#16 AR-1242-1

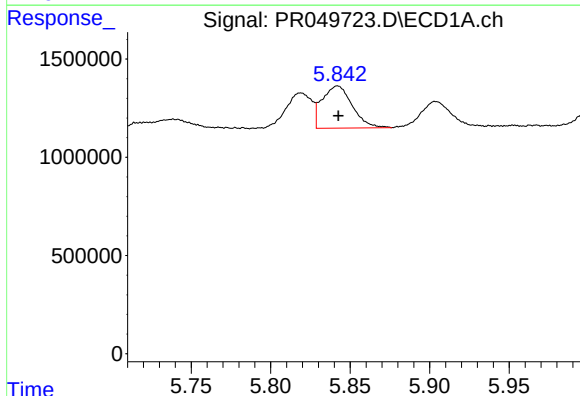
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 2080103
Conc: 18.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
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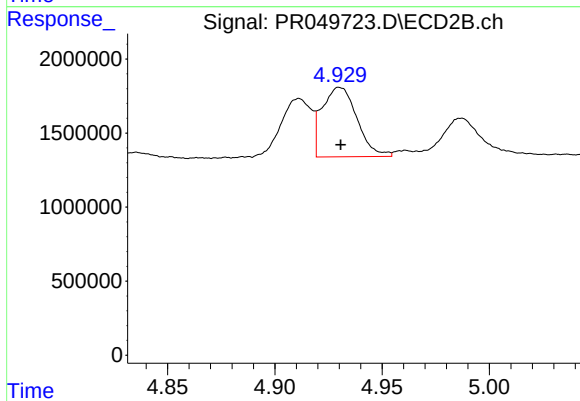
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 3949533
Conc: 22.50 ng/ml



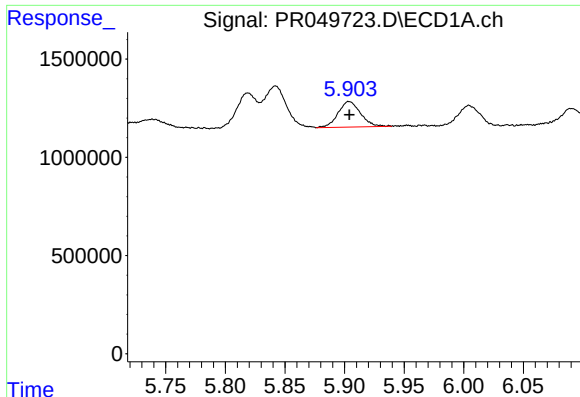
#17 AR-1242-2

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 2830807
Conc: 17.92 ng/ml



#17 AR-1242-2

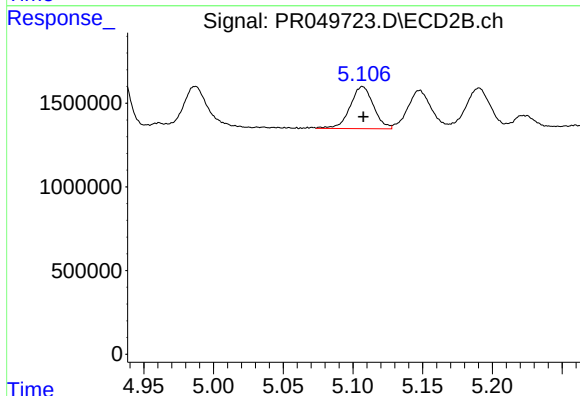
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 5315263
Conc: 21.17 ng/ml



#18 AR-1242-3

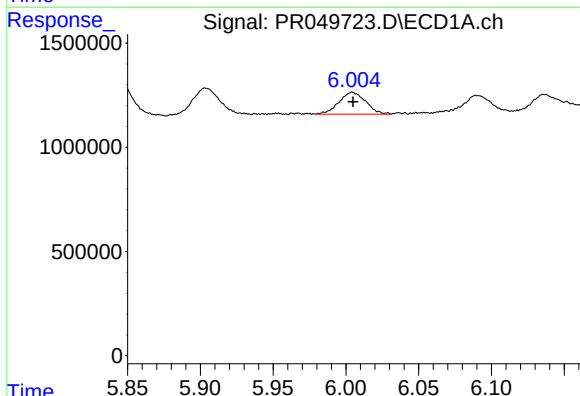
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1700922
Conc: 17.76 ng/ml

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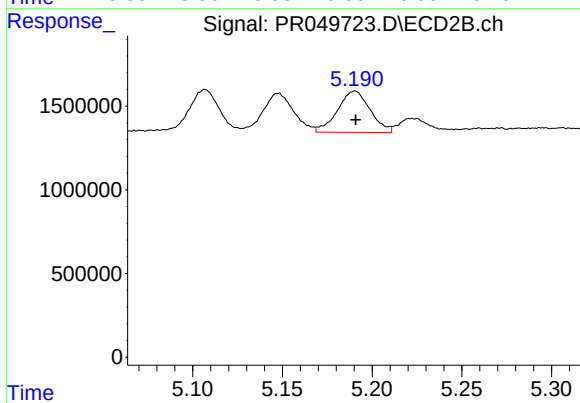
#18 AR-1242-3

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 2930407
Conc: 21.97 ng/ml



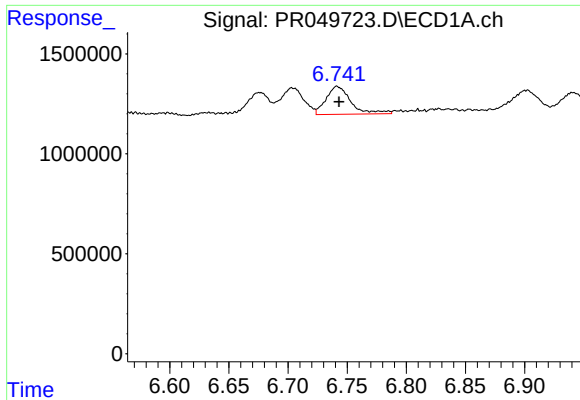
#19 AR-1242-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 1346886
Conc: 16.81 ng/ml



#19 AR-1242-4

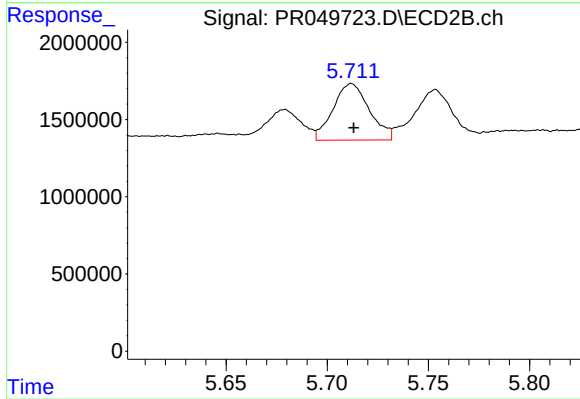
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 3126769
Conc: 25.23 ng/ml



#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 2030348
Conc: 22.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



#20 AR-1242-5

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 4566780
Conc: 26.76 ng/ml