

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 21:56
 Operator : DD\AJ
 Sample : M1458-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:06:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 06 01:34:51 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...	4.637	3.821	95873782	162.7E6	22.353	22.629
2) SA Decachlor...	10.511	8.860	148.9E6	183.2E6	23.115	22.456
Target Compounds						
26) L6 AR-1254-1	6.673	5.711	6929724	11909715	30.876	29.817
27) L6 AR-1254-2	6.891	5.858	10716567	10424683	30.604	30.391
28) L6 AR-1254-3	7.260	6.261	11122642	16815048	29.189	28.197
29) L6 AR-1254-4	7.547	6.488	8549552	10490773	29.646	29.838
30) L6 AR-1254-5	7.967	6.905	9224976	14878197	29.651m	28.499

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

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ALS Vial : 30 Sample Multiplier: 1

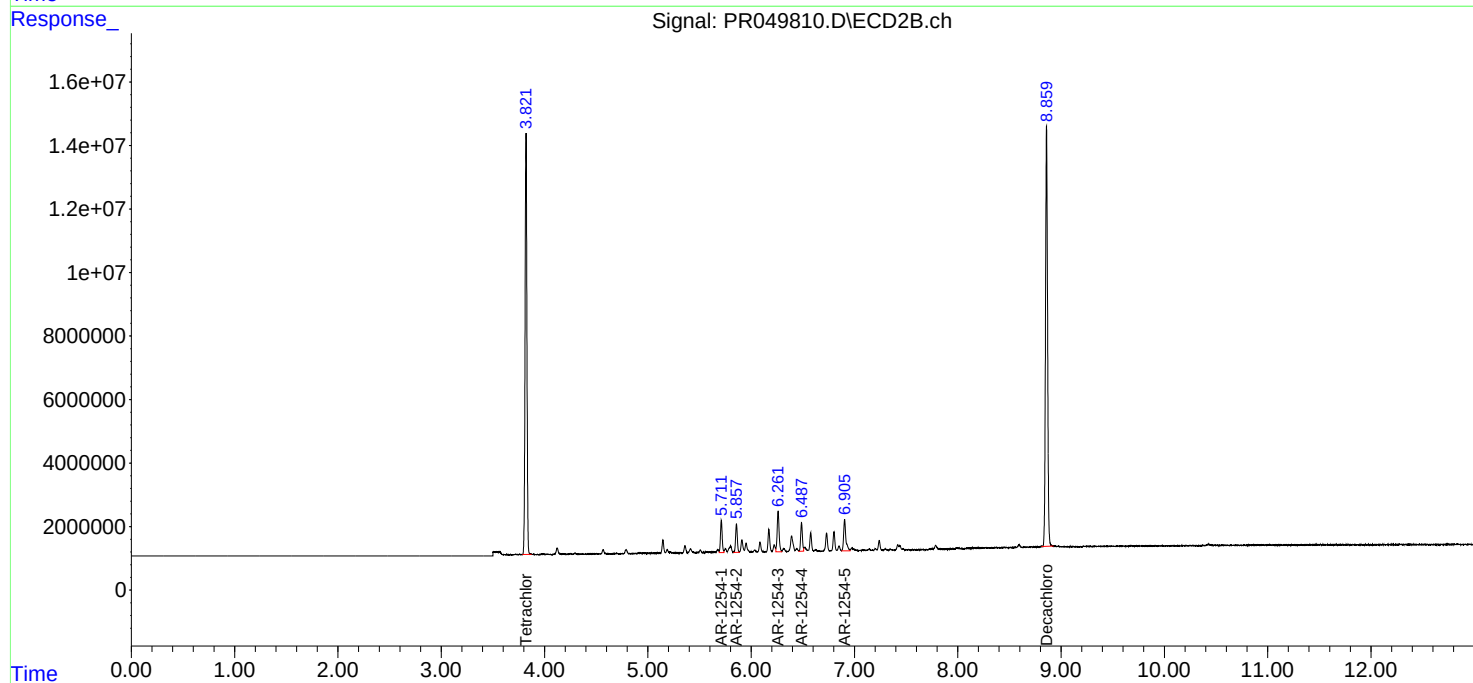
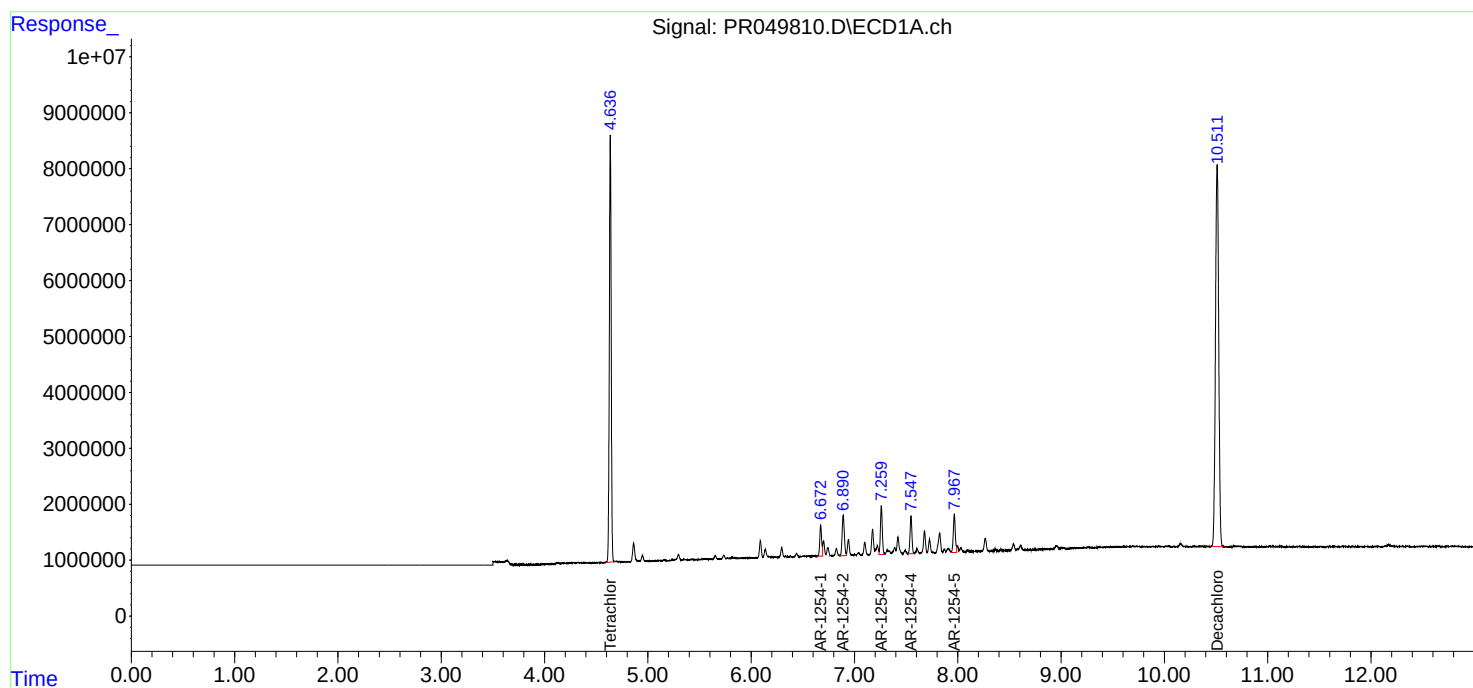
Instrument :
ECD_R
ClientSampled :
MDL-WATER-03-QT1-2021

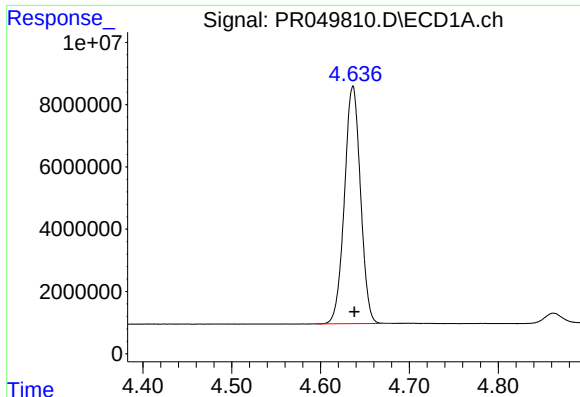
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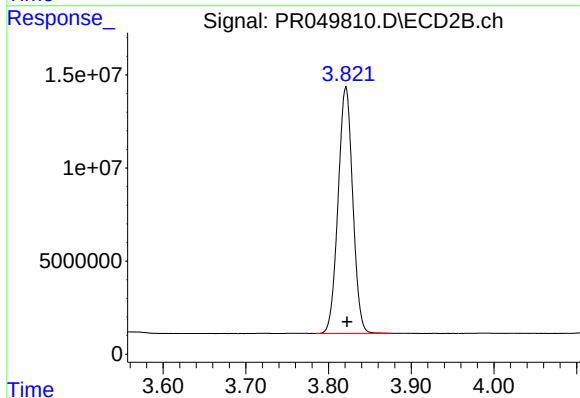
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 95873782
Conc: 22.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
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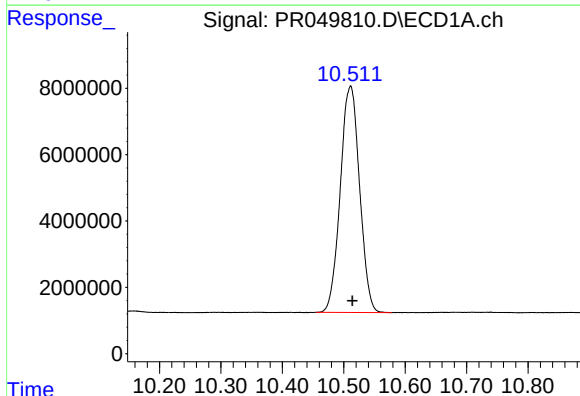
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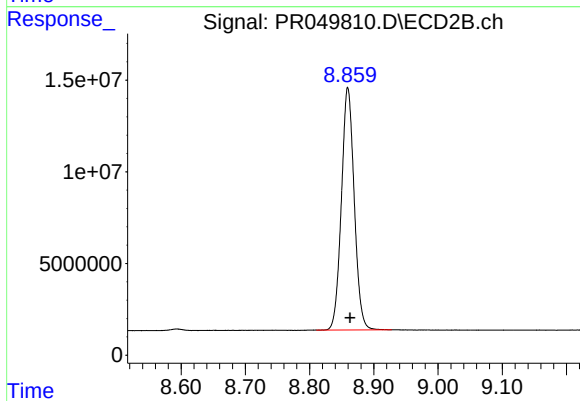
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 162728415
Conc: 22.63 ng/ml



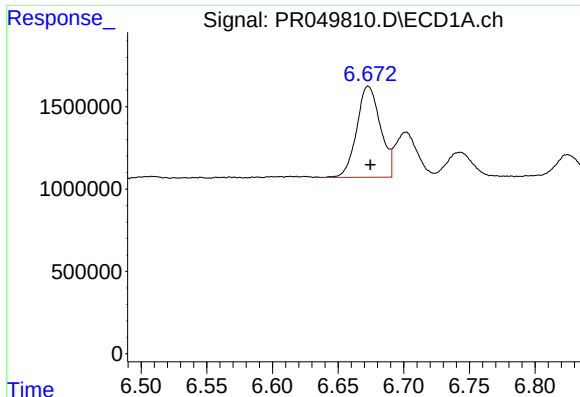
#2 Decachlorobiphenyl

R.T.: 10.511 min
Delta R.T.: -0.003 min
Response: 148933153
Conc: 23.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.003 min
Response: 183211618
Conc: 22.46 ng/ml



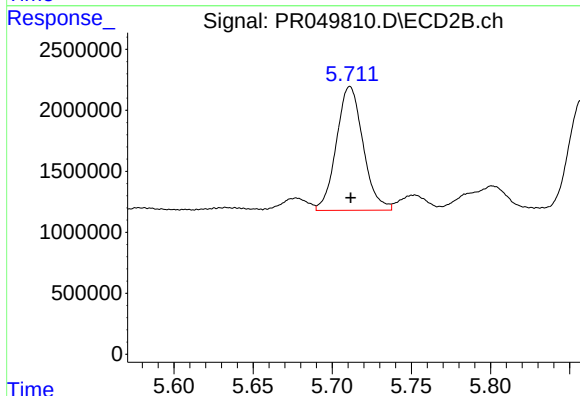
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 6929724
Conc: 30.88 ng/ml

Instrument :
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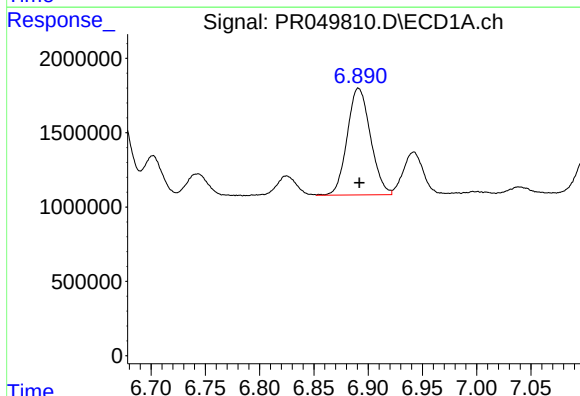
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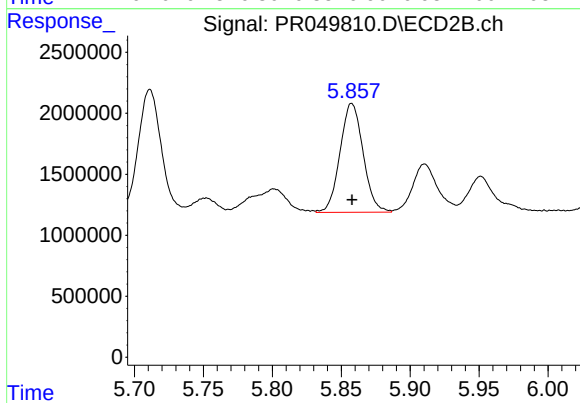
#26 AR-1254-1

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 11909715
Conc: 29.82 ng/ml



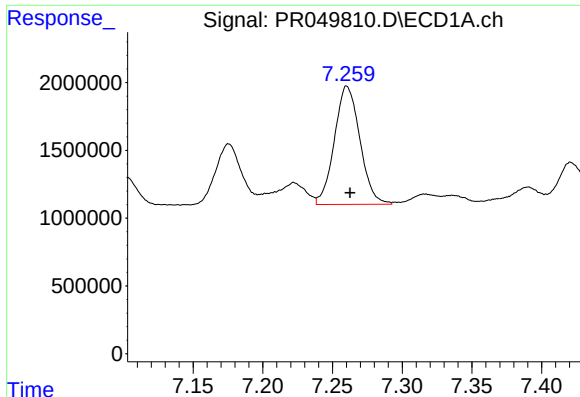
#27 AR-1254-2

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 10716567
Conc: 30.60 ng/ml



#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 10424683
Conc: 30.39 ng/ml



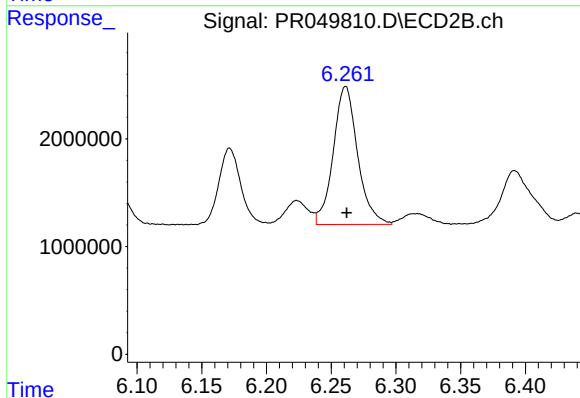
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 11122642
Conc: 29.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
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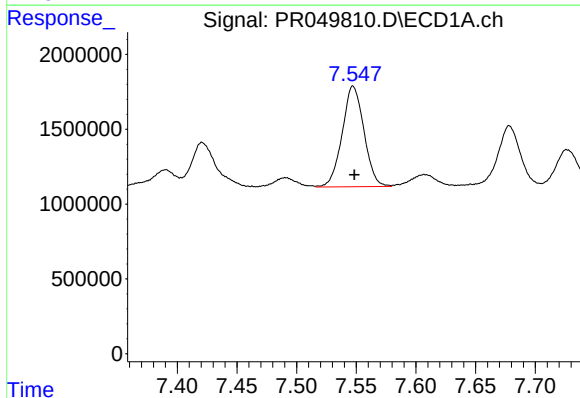
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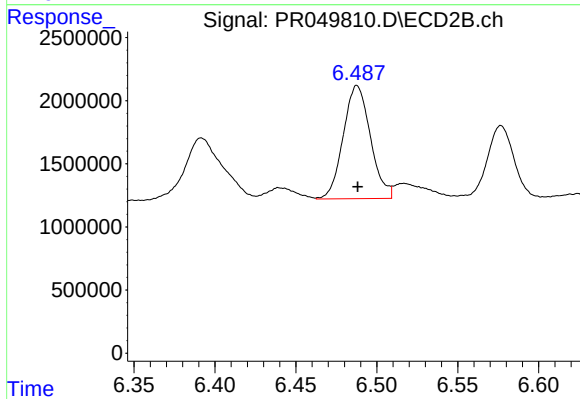
#28 AR-1254-3

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 16815048
Conc: 28.20 ng/ml



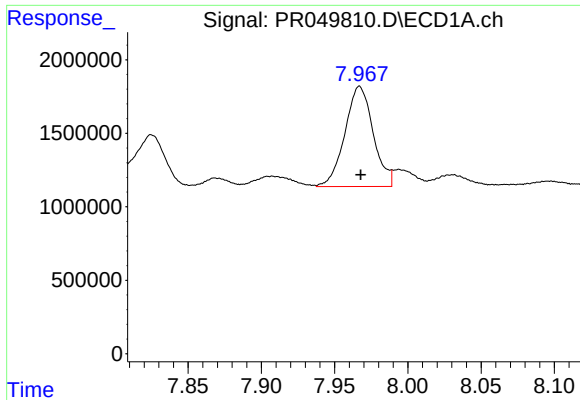
#29 AR-1254-4

R.T.: 7.547 min
Delta R.T.: -0.001 min
Response: 8549552
Conc: 29.65 ng/ml



#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 10490773
Conc: 29.84 ng/ml



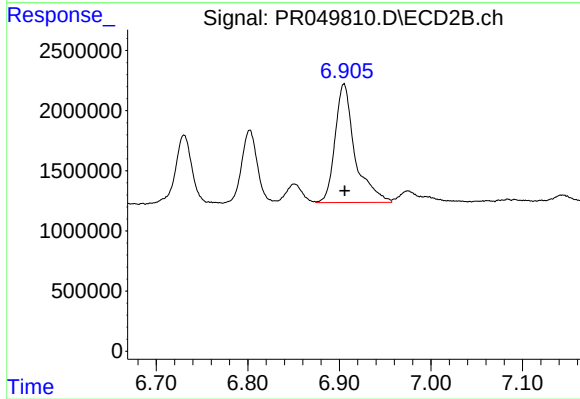
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 9224976
Conc: 29.65 ng/ml m

Instrument :
ECD_R
ClientSampleId :
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#30 AR-1254-5

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 14878197
Conc: 28.50 ng/ml