

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 04:23
 Operator : AJ\MA
 Sample : M2940-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:47:05 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...	4.629	3.809	152.4E6	137.6E6	18.645	18.504
2) SA Decachlor...	10.501	8.830	214.7E6	162.4E6	22.348	20.314
Target Compounds						
16) L4 AR-1242-1	5.812	4.895	14331028	11608648	55.992	56.013
17) L4 AR-1242-2	5.834	4.914	20205212	15931853	53.447	52.540
18) L4 AR-1242-3	5.897	5.089	12727070	9187138	57.852	57.565
19) L4 AR-1242-4	5.997	5.172	10482217	8774891	56.229	59.387
20) L4 AR-1242-5	6.735	5.693	12330891	11340029	56.336	56.550

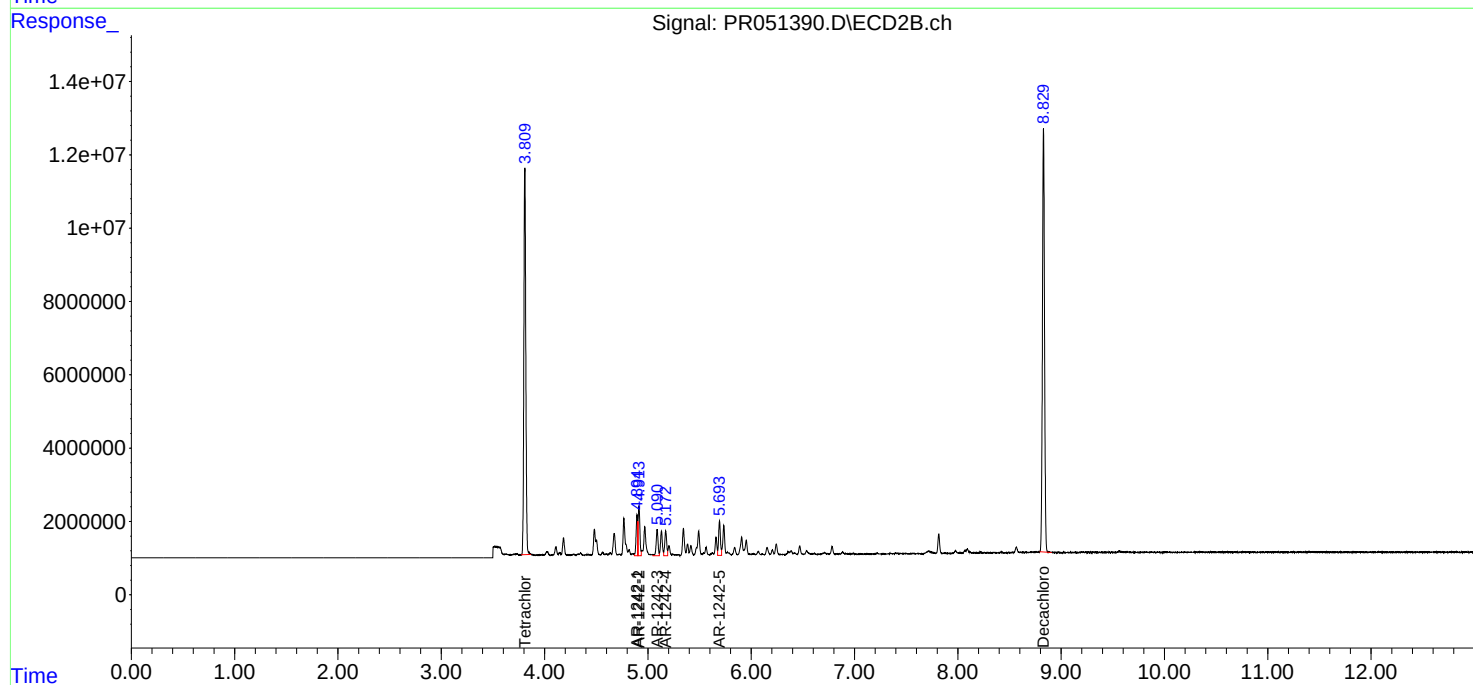
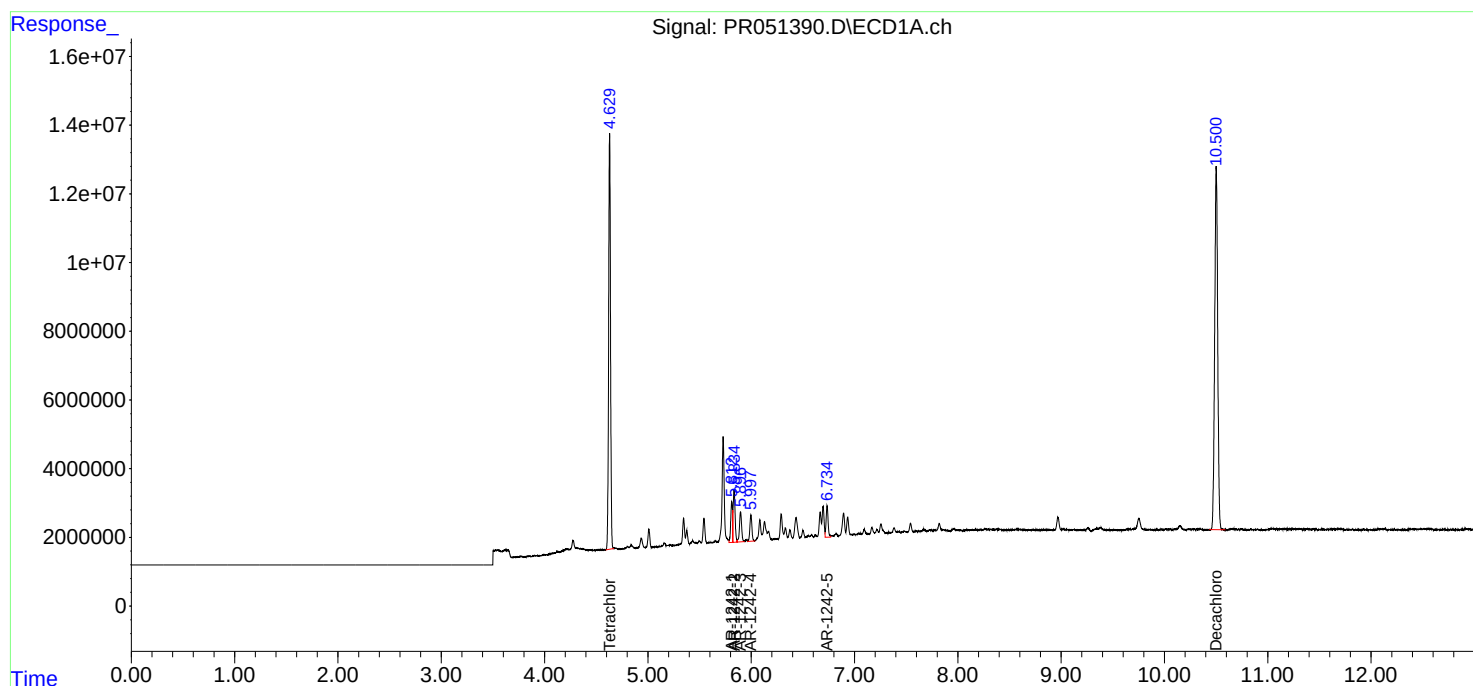
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

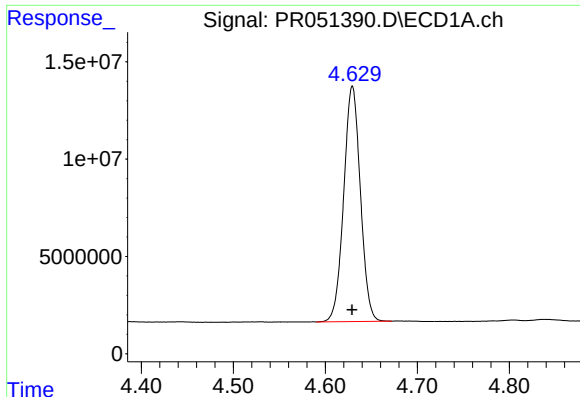
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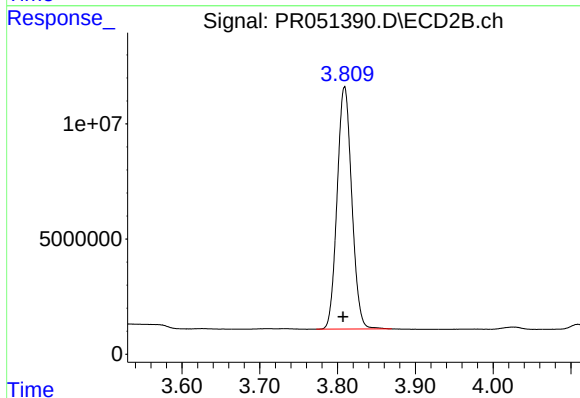




#1 Tetrachloro-m-xylene

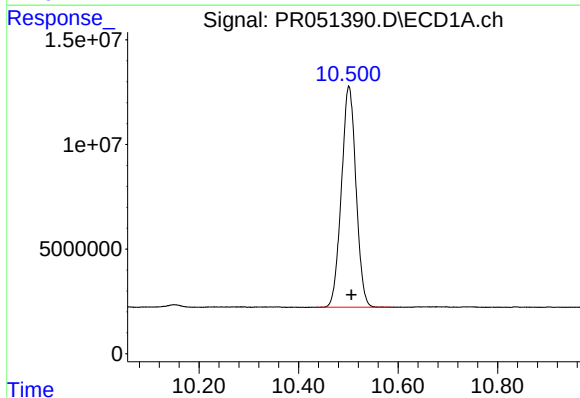
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 152385740
Conc: 18.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2021



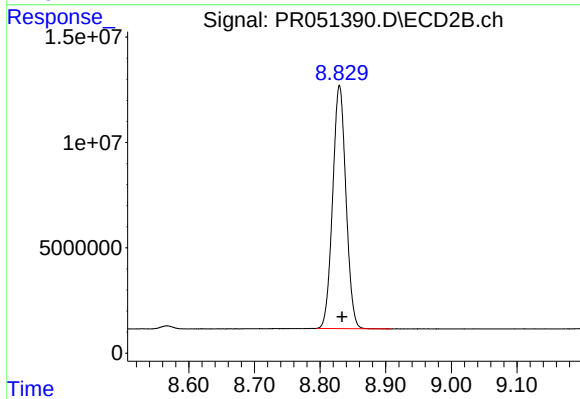
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.002 min
Response: 137588752
Conc: 18.50 ng/ml



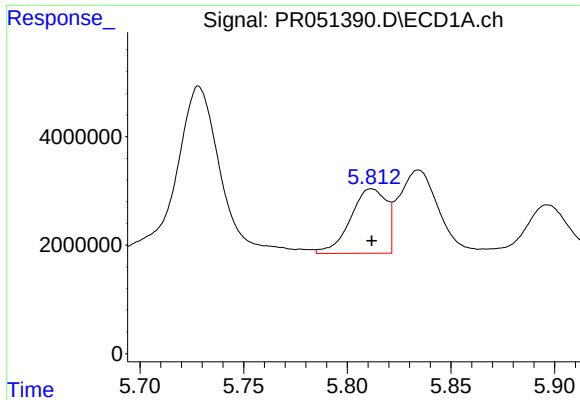
#2 Decachlorobiphenyl

R.T.: 10.501 min
Delta R.T.: -0.005 min
Response: 214658100
Conc: 22.35 ng/ml



#2 Decachlorobiphenyl

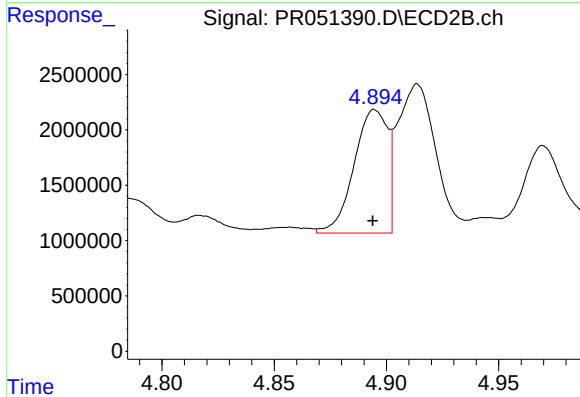
R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 162418422
Conc: 20.31 ng/ml



#16 AR-1242-1

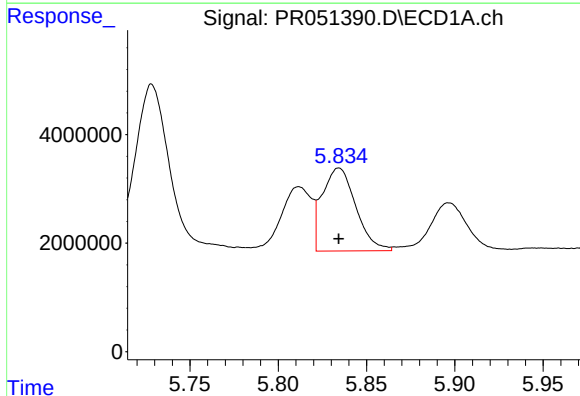
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 14331028
Conc: 55.99 ng/ml

Instrument :
ECD_R
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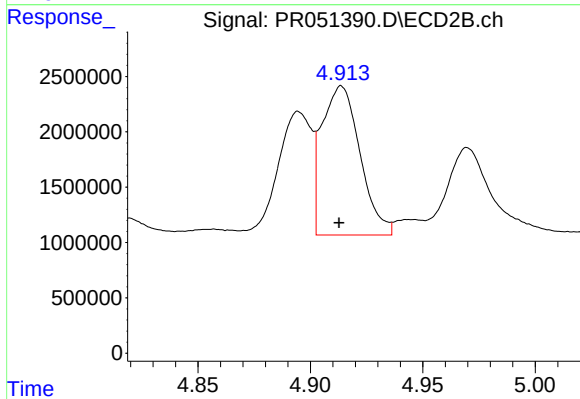
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 11608648
Conc: 56.01 ng/ml



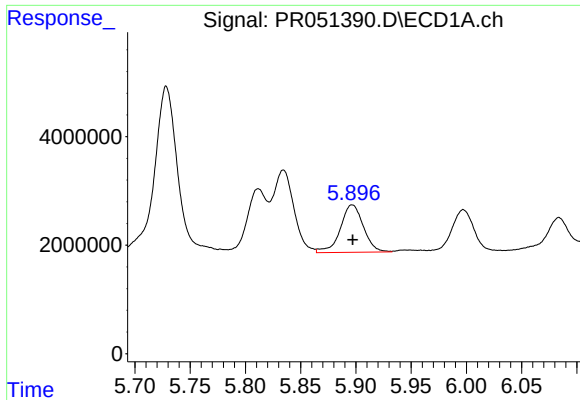
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 20205212
Conc: 53.45 ng/ml



#17 AR-1242-2

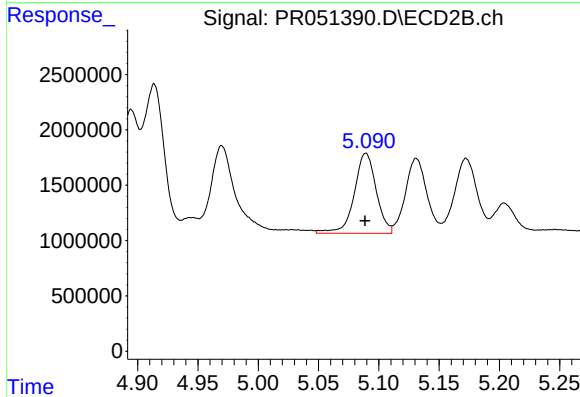
R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 15931853
Conc: 52.54 ng/ml



#18 AR-1242-3

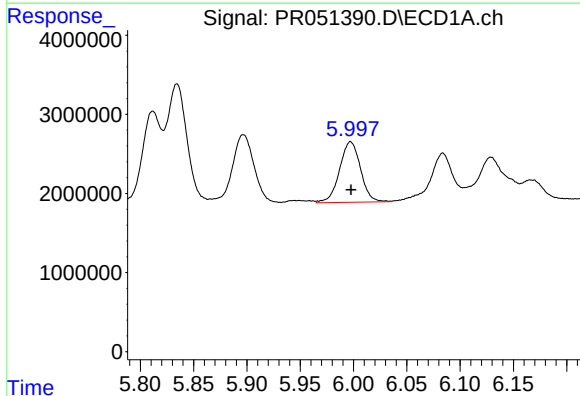
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 12727070
Conc: 57.85 ng/ml

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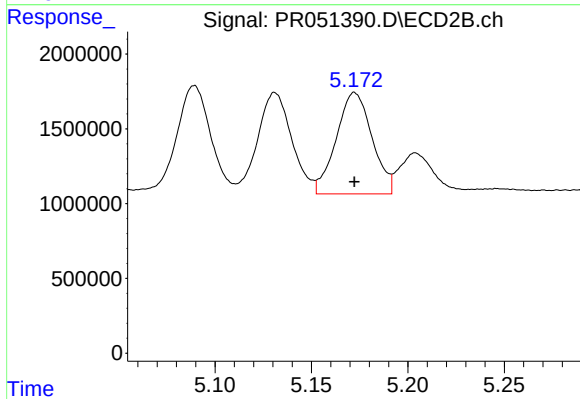
#18 AR-1242-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 9187138
Conc: 57.57 ng/ml



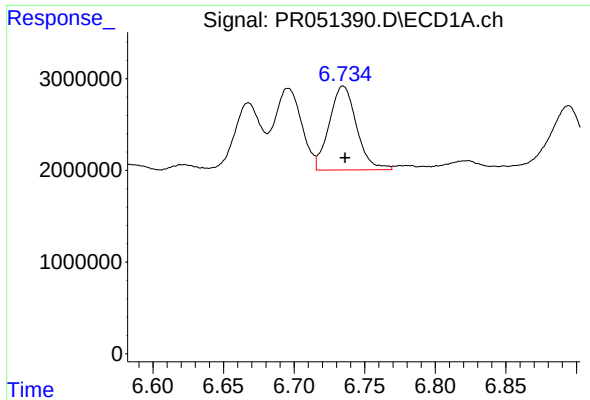
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 10482217
Conc: 56.23 ng/ml



#19 AR-1242-4

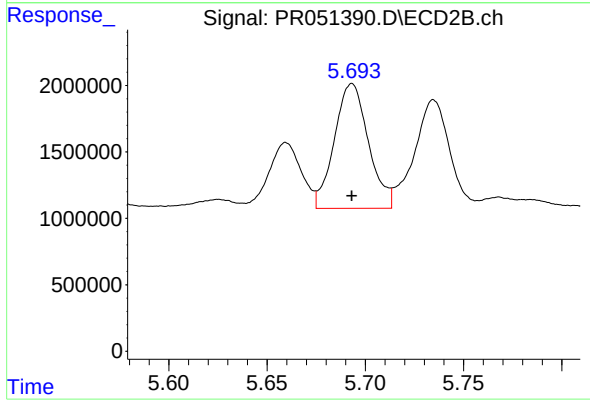
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 8774891
Conc: 59.39 ng/ml



#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 12330891
Conc: 56.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 11340029
Conc: 56.55 ng/ml