

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 00:13
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 45 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 08:01:48 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...	4.628	3.808	154.9E6	143.7E6	18.956	19.323
2) SA Decachlor...	10.501	8.829	200.2E6	147.2E6	20.841	18.407
Target Compounds						
21) L5 AR-1248-1	5.811	4.894	8002089	6295756	37.948	36.903
22) L5 AR-1248-2	6.082	5.131	10753756	8564541	36.729	37.393
23) L5 AR-1248-3	6.290	5.171	10737342	8174293	32.130	34.339
24) L5 AR-1248-4	6.696	5.343	14441005	9740205	34.737	33.947
25) L5 AR-1248-5	6.734	5.734	13892379	9985248	34.827	32.579

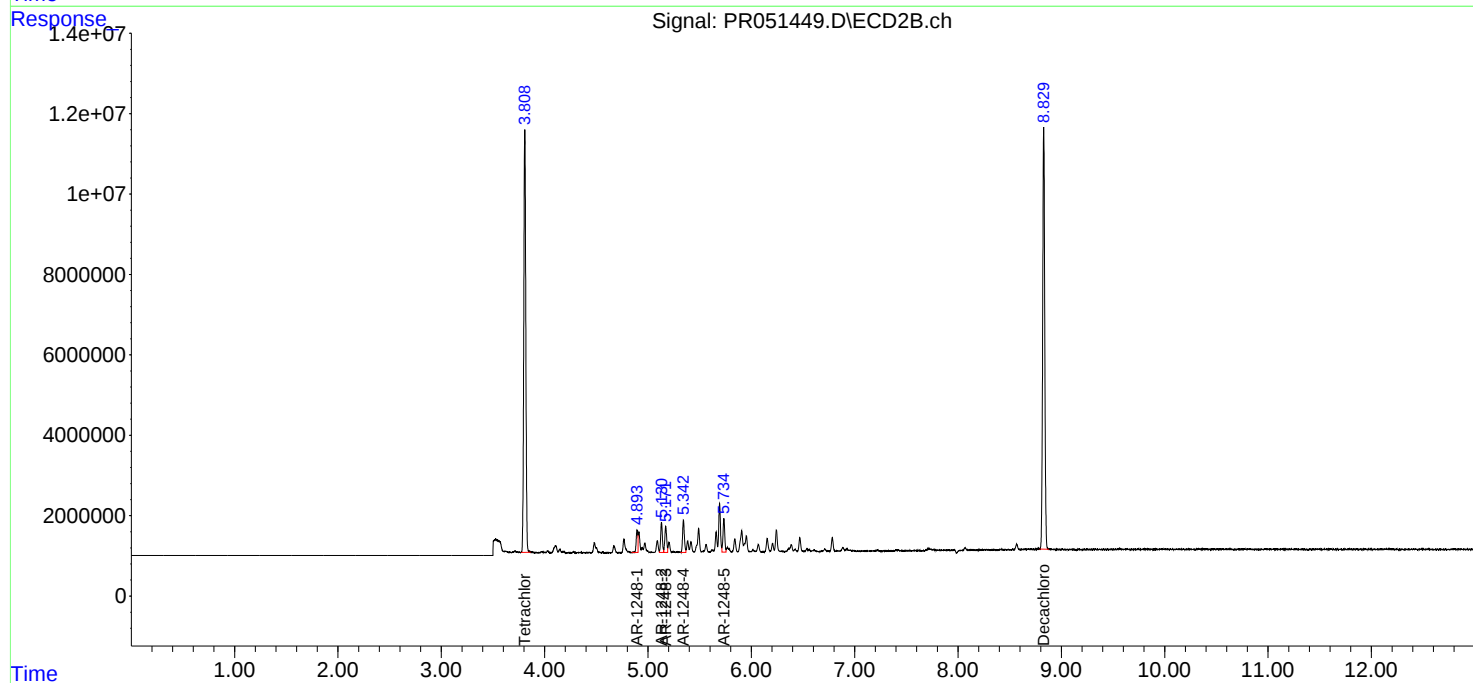
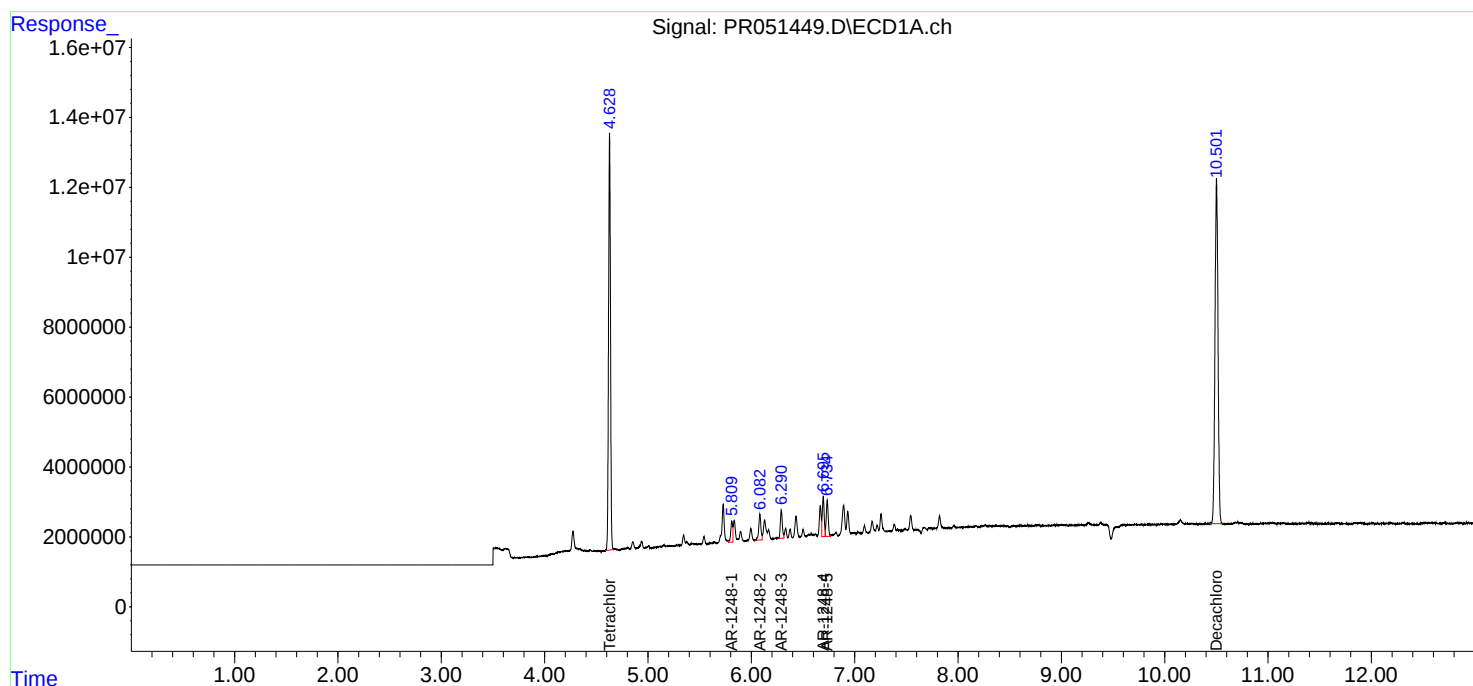
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

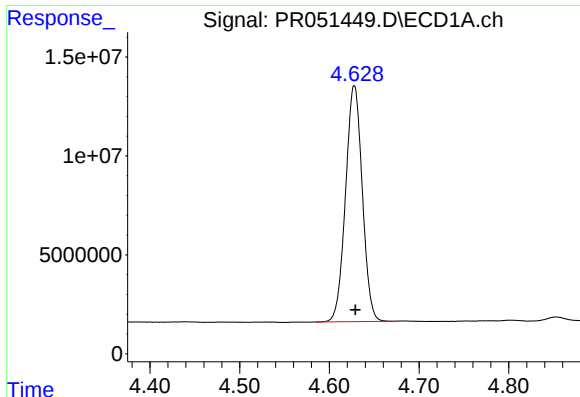
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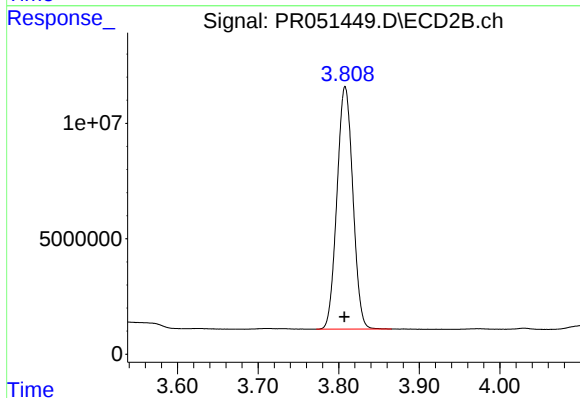




#1 Tetrachloro-m-xylene

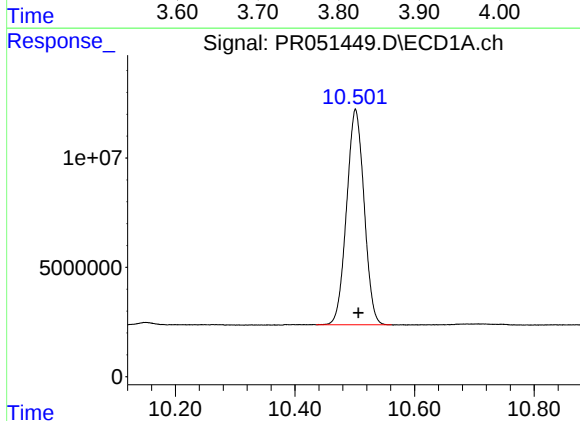
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 154928511
Conc: 18.96 ng/ml

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



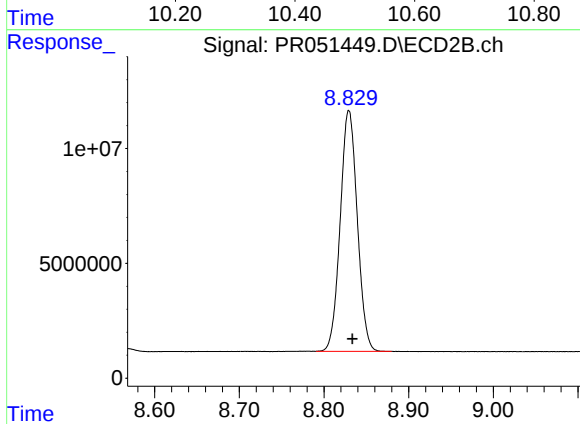
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 143679393
Conc: 19.32 ng/ml



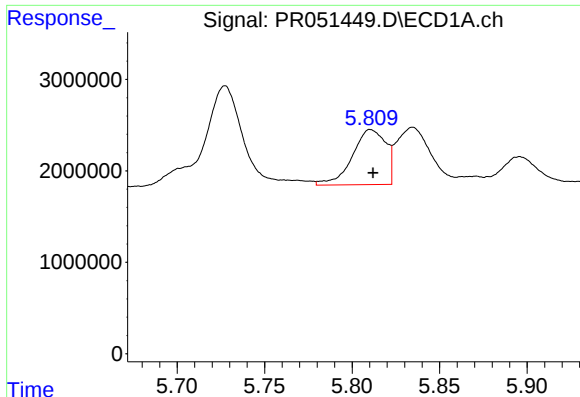
#2 Decachlorobiphenyl

R.T.: 10.501 min
Delta R.T.: -0.005 min
Response: 200187070
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

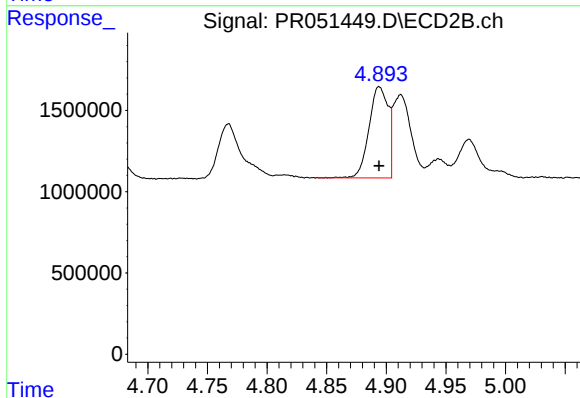
R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 147170162
Conc: 18.41 ng/ml



#21 AR-1248-1

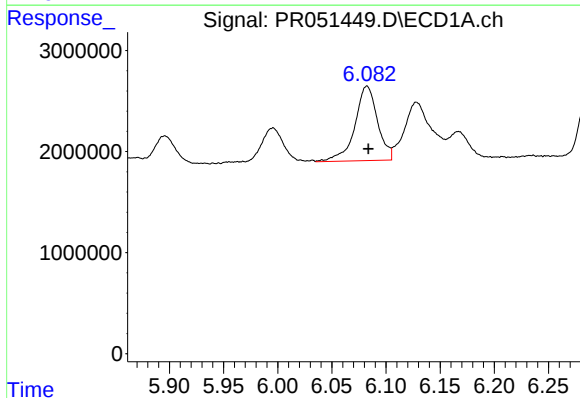
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 8002089
Conc: 37.95 ng/ml

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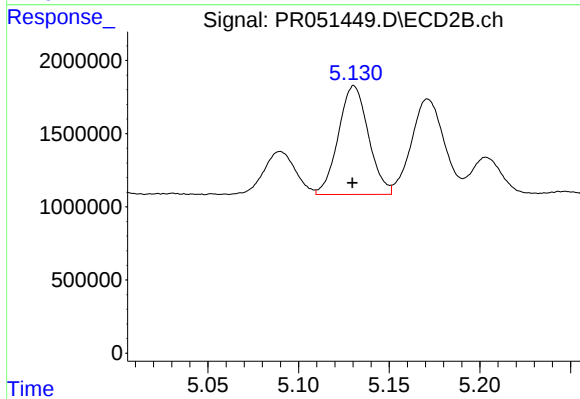
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 6295756
Conc: 36.90 ng/ml



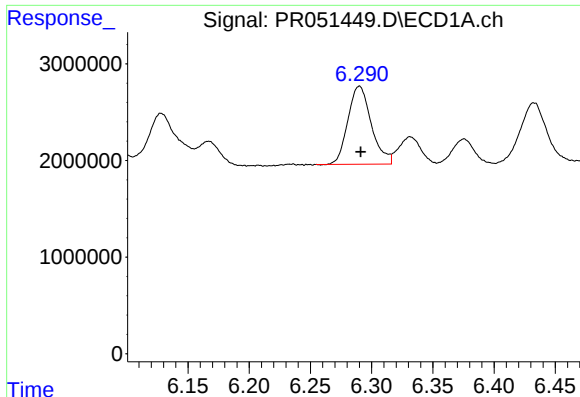
#22 AR-1248-2

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 10753756
Conc: 36.73 ng/ml



#22 AR-1248-2

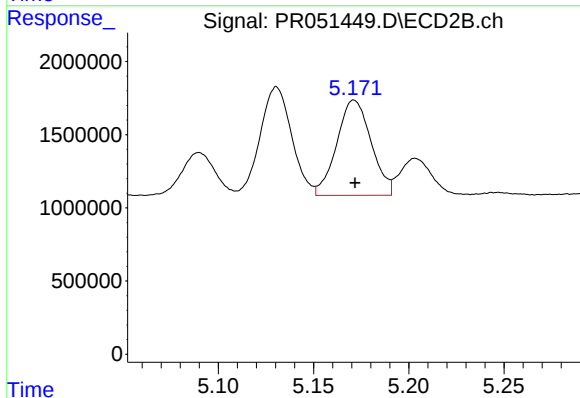
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 8564541
Conc: 37.39 ng/ml



#23 AR-1248-3

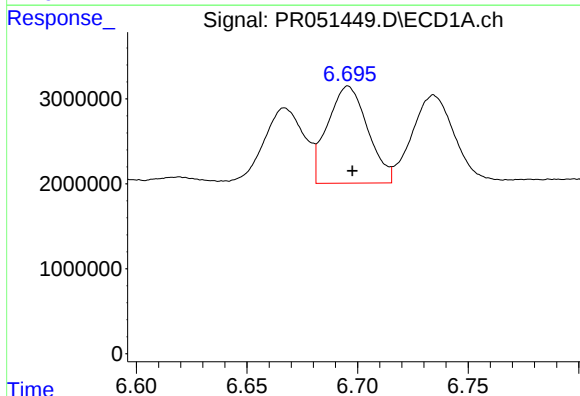
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 10737342
Conc: 32.13 ng/ml

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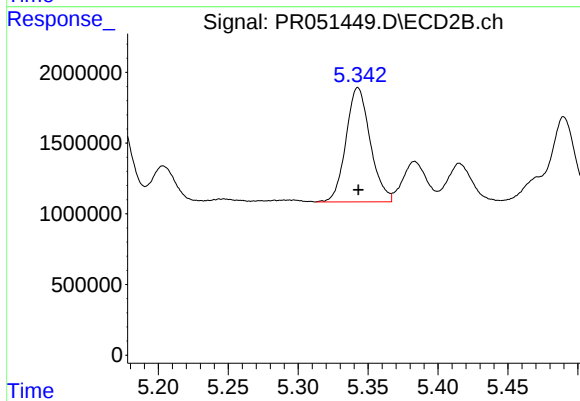
#23 AR-1248-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 8174293
Conc: 34.34 ng/ml



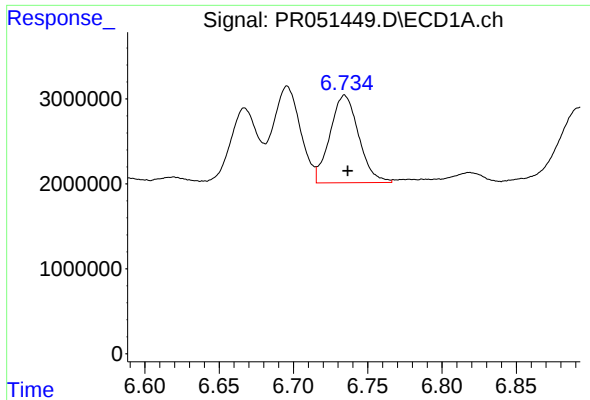
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 14441005
Conc: 34.74 ng/ml



#24 AR-1248-4

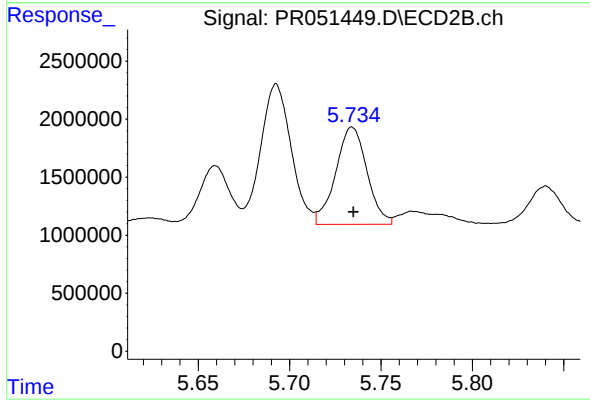
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 9740205
Conc: 33.95 ng/ml



#25 AR-1248-5

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 13892379
Conc: 34.83 ng/ml

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



#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 9985248
Conc: 32.58 ng/ml