

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 23:57
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 44 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 08:03:15 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	147.0E6	137.3E6	17.991	18.470
2)	SA Decachlor...	10.500	8.828	189.9E6	140.6E6	19.765	17.591
Target Compounds							
16)	L4 AR-1242-1	5.811	4.895	9330518	7695848	36.455	37.133
17)	L4 AR-1242-2	5.833	4.912	12074049	9403953	31.938	31.012
18)	L4 AR-1242-3	5.896	5.088	8968791	4886153	40.769	30.616
19)	L4 AR-1242-4	5.997	5.172	6155196	5005493	33.018	33.876
20)	L4 AR-1242-5	6.734	5.692	7039088	6473374	32.159	32.281

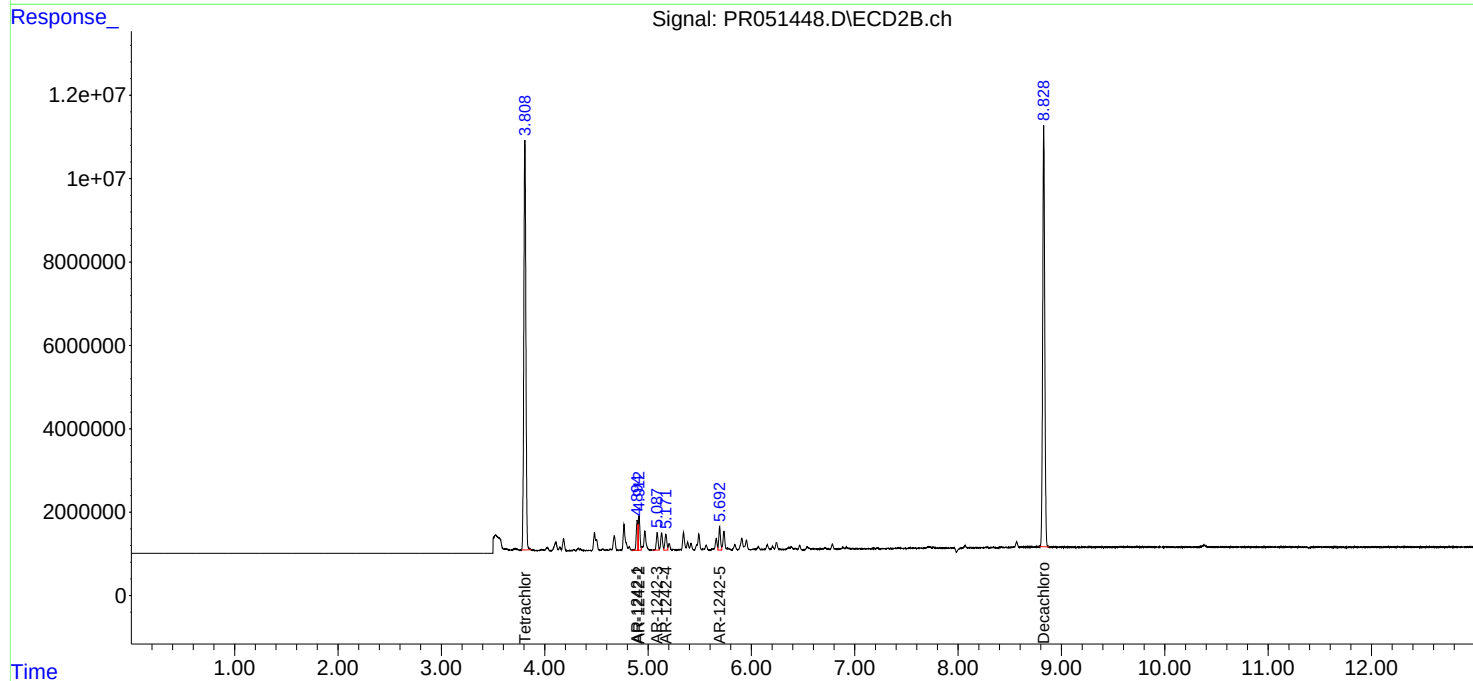
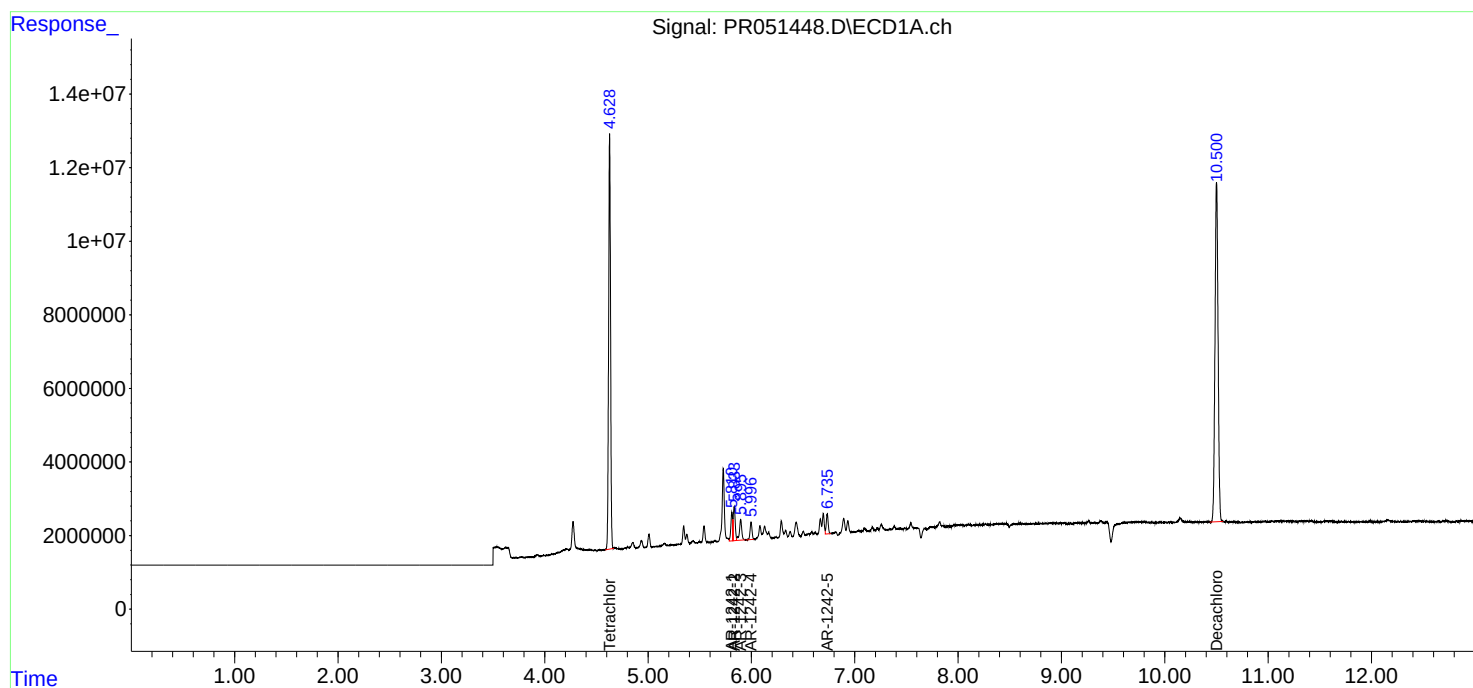
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

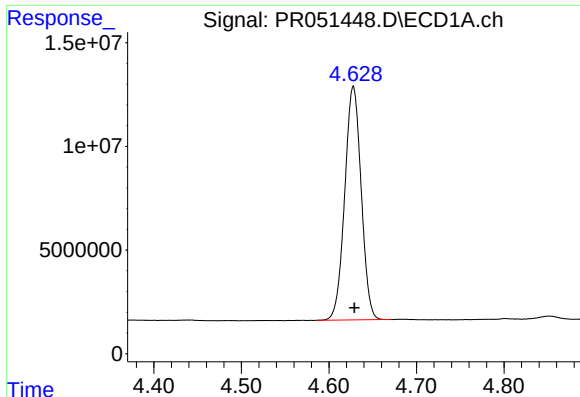
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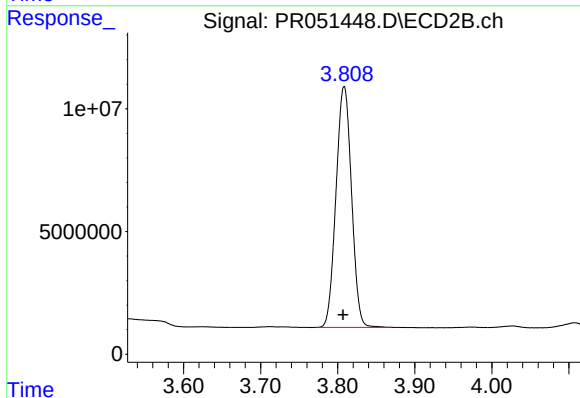




#1 Tetrachloro-m-xylene

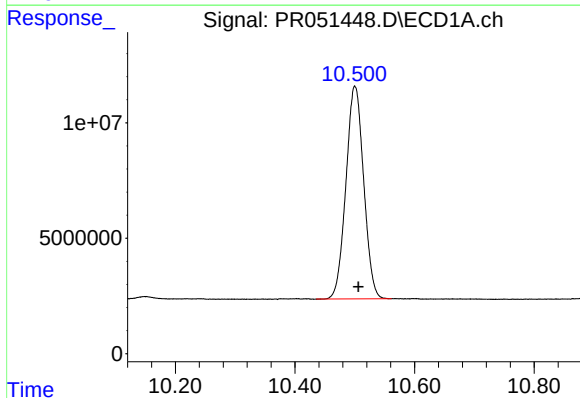
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 147041981
Conc: 17.99 ng/ml

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



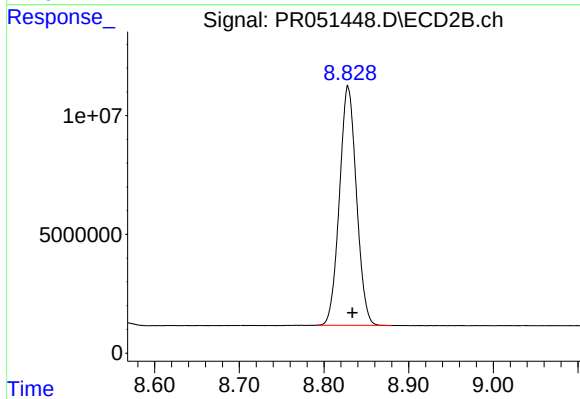
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.001 min
Response: 137336405
Conc: 18.47 ng/ml



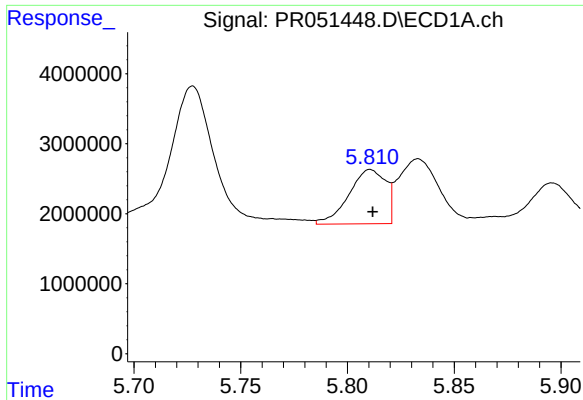
#2 Decachlorobiphenyl

R.T.: 10.500 min
Delta R.T.: -0.006 min
Response: 189854371
Conc: 19.77 ng/ml



#2 Decachlorobiphenyl

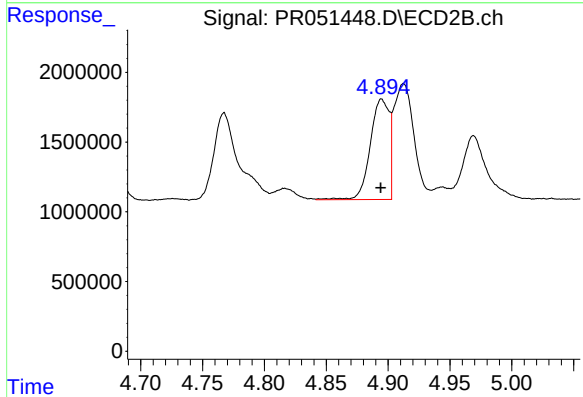
R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 140646046
Conc: 17.59 ng/ml



#16 AR-1242-1

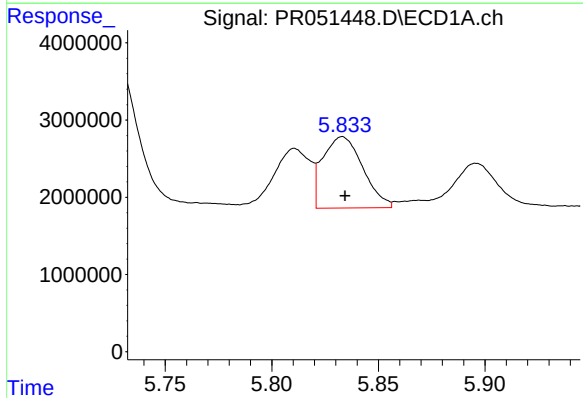
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 9330518
Conc: 36.45 ng/ml

Instrument :
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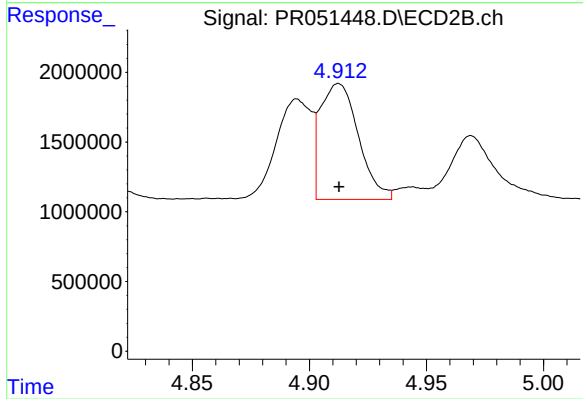
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 7695848
Conc: 37.13 ng/ml



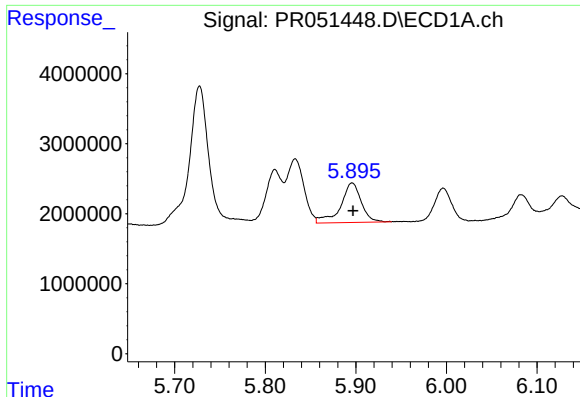
#17 AR-1242-2

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 12074049
Conc: 31.94 ng/ml



#17 AR-1242-2

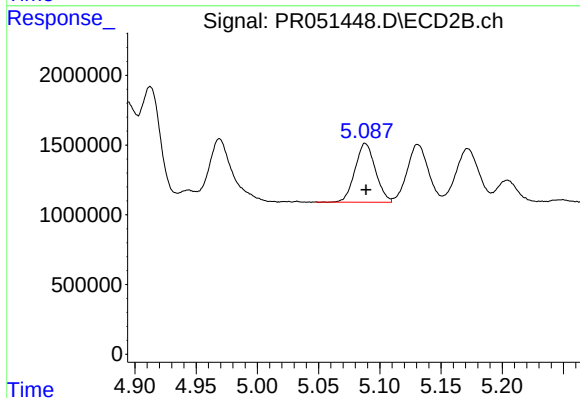
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 9403953
Conc: 31.01 ng/ml



#18 AR-1242-3

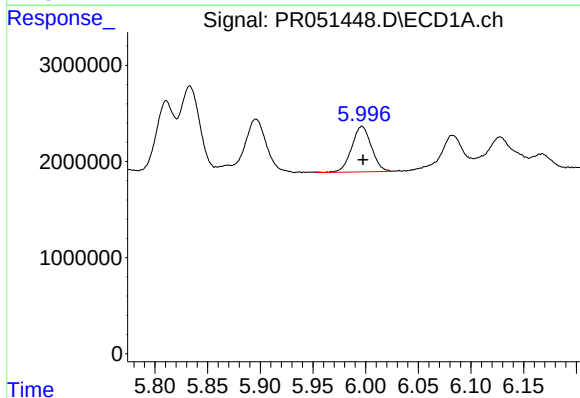
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 8968791
Conc: 40.77 ng/ml

Instrument :
ECD_R
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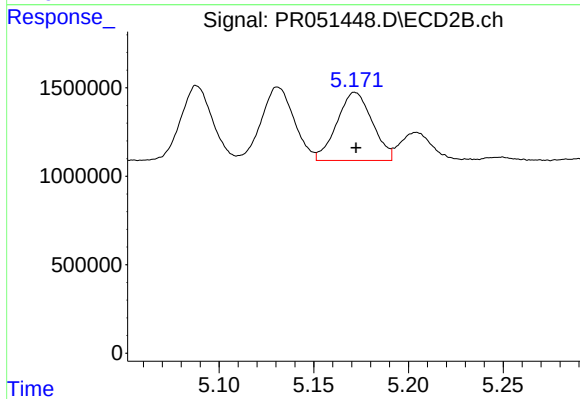
#18 AR-1242-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 4886153
Conc: 30.62 ng/ml



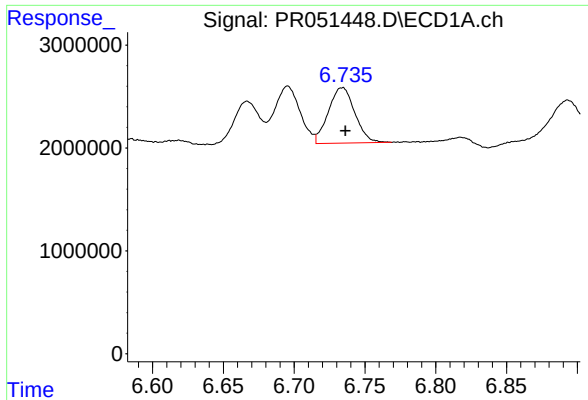
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 6155196
Conc: 33.02 ng/ml



#19 AR-1242-4

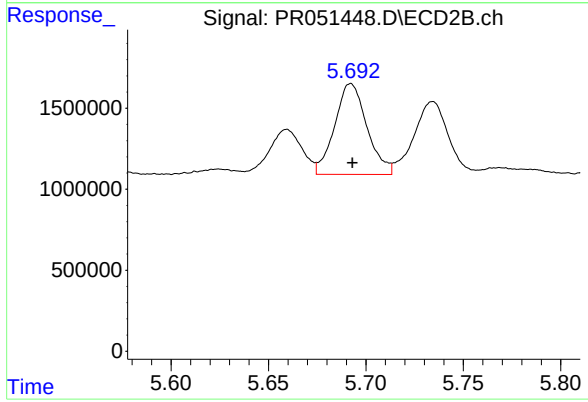
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 5005493
Conc: 33.88 ng/ml



#20 AR-1242-5

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 7039088
Conc: 32.16 ng/ml

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

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 6473374
Conc: 32.28 ng/ml