

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 00:43
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 07:54:15 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	3.809	142.9E6	133.5E6	17.481	17.956
2) SA Decachlor...	10.500	8.829	213.9E6	156.2E6	22.267	19.538
Target Compounds						
36) L8 AR-1262-1	8.031	6.884	26807331	10689135	40.831m	38.649
37) L8 AR-1262-2	8.603	7.422	46460815	36871364	38.677	36.306
38) L8 AR-1262-3	8.925	7.705	30765657	16668075	40.348	45.307
39) L8 AR-1262-4	9.023	7.768	23041257	28640714	39.567	39.296
40) L8 AR-1262-5	9.717	8.267	16463946	13297040	39.168	40.767

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

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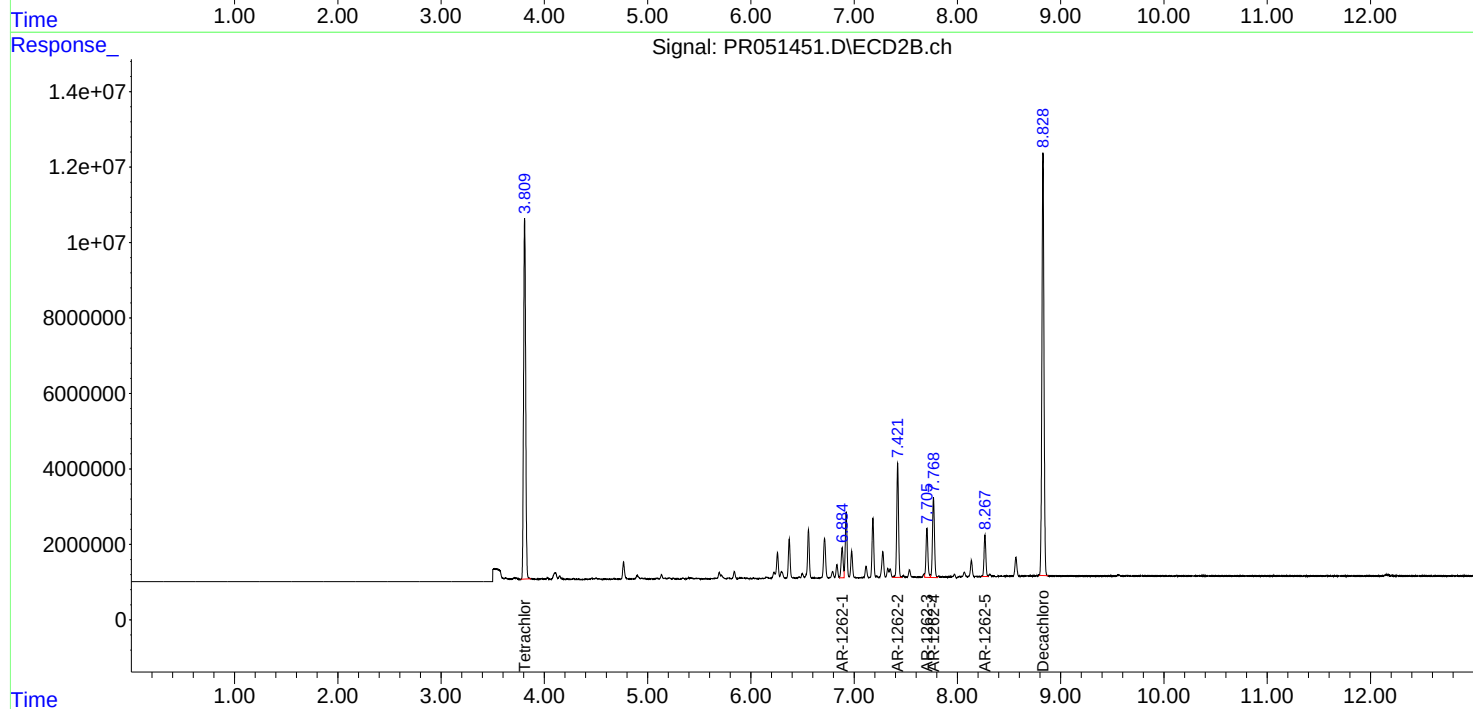
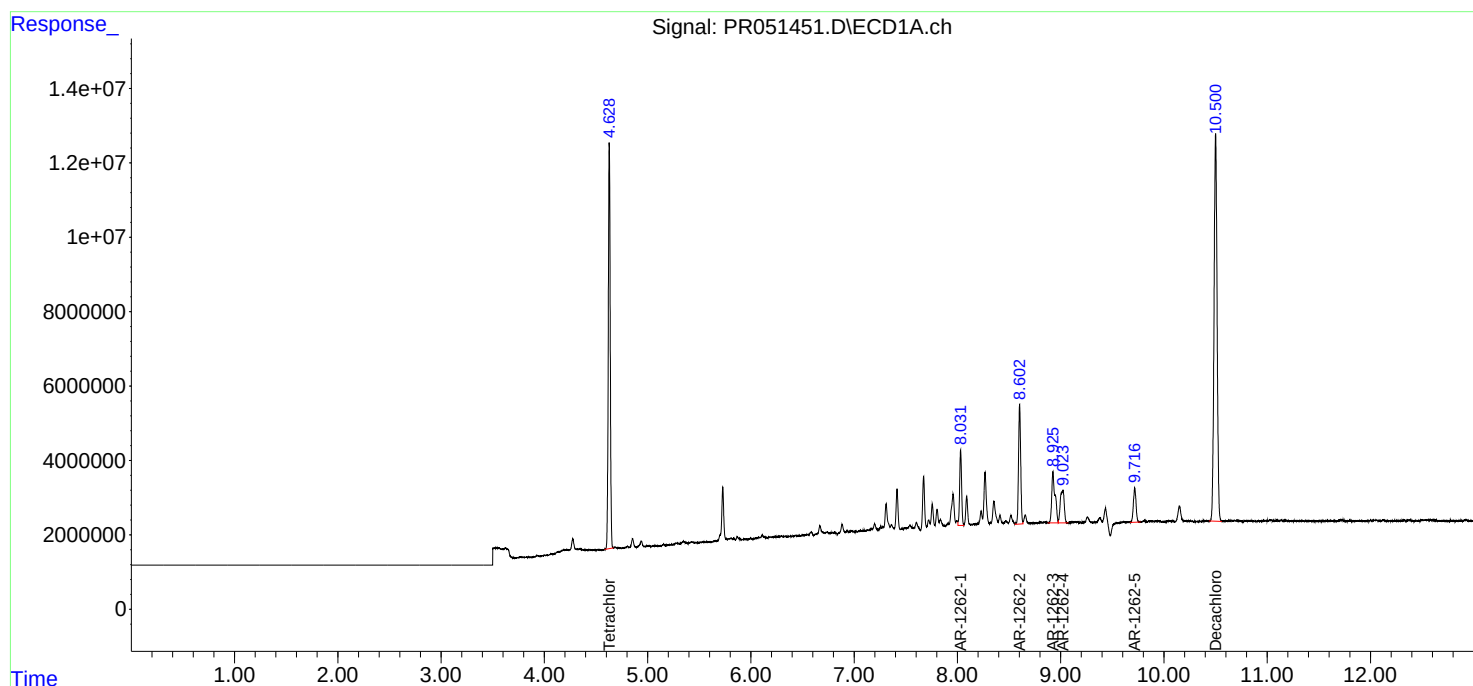
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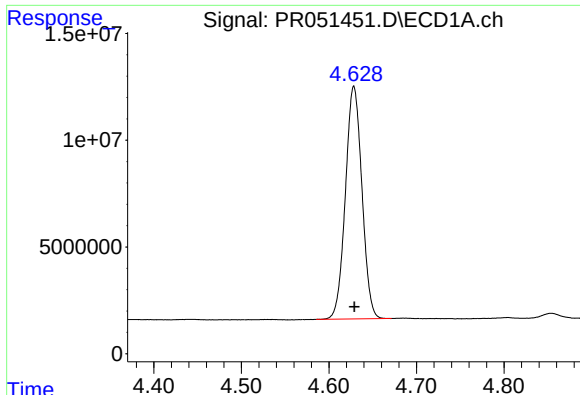
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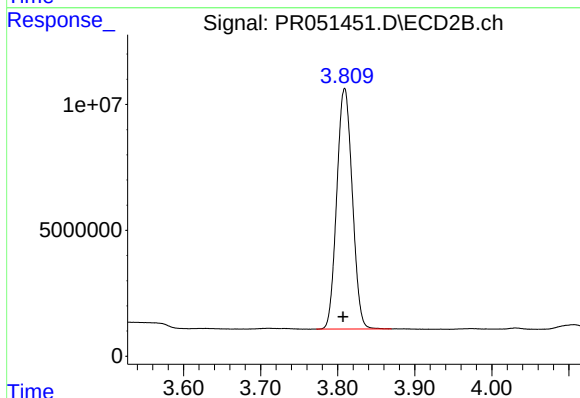
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 142867718
Conc: 17.48 ng/ml

Instrument :
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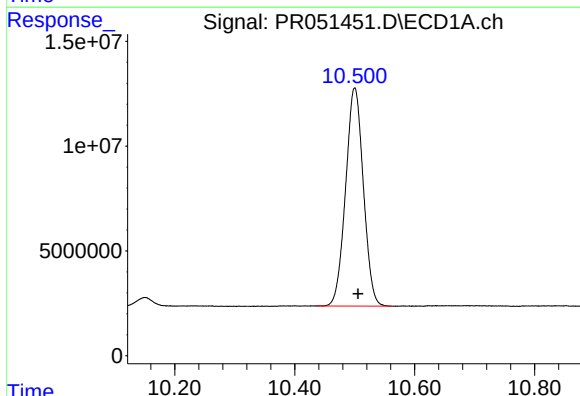
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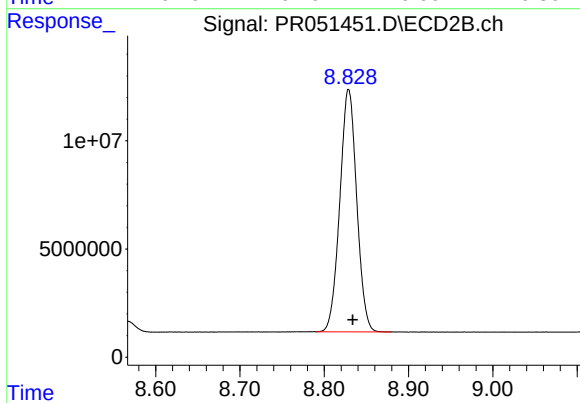
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.002 min
Response: 133518595
Conc: 17.96 ng/ml



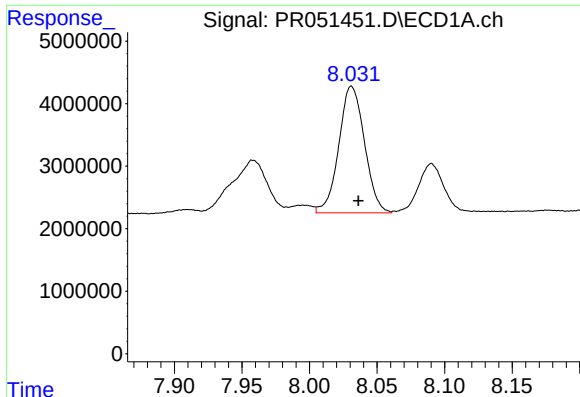
#2 Decachlorobiphenyl

R.T.: 10.500 min
Delta R.T.: -0.006 min
Response: 213879495
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 156216366
Conc: 19.54 ng/ml



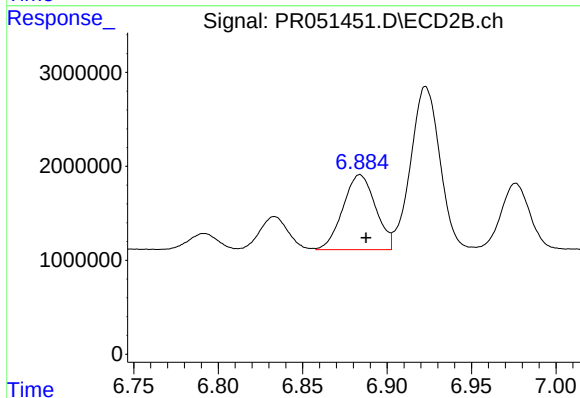
#36 AR-1262-1

R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 26807331
Conc: 40.83 ng/ml m

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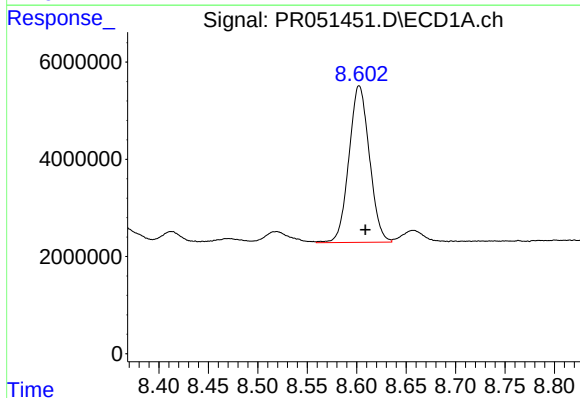
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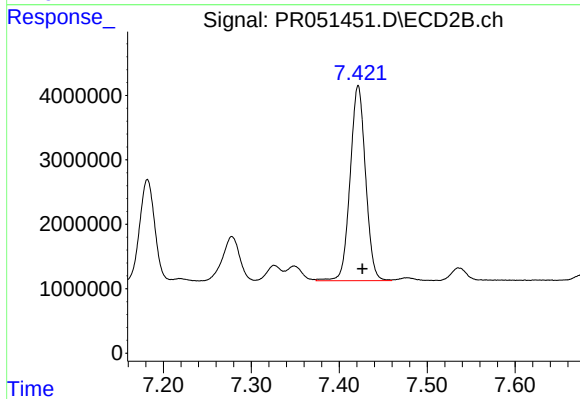
#36 AR-1262-1

R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 10689135
Conc: 38.65 ng/ml



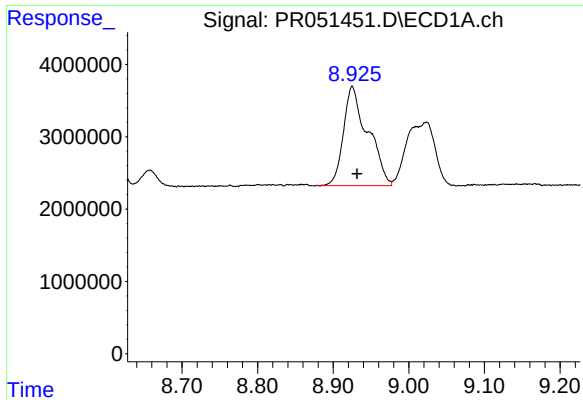
#37 AR-1262-2

R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 46460815
Conc: 38.68 ng/ml



#37 AR-1262-2

R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 36871364
Conc: 36.31 ng/ml



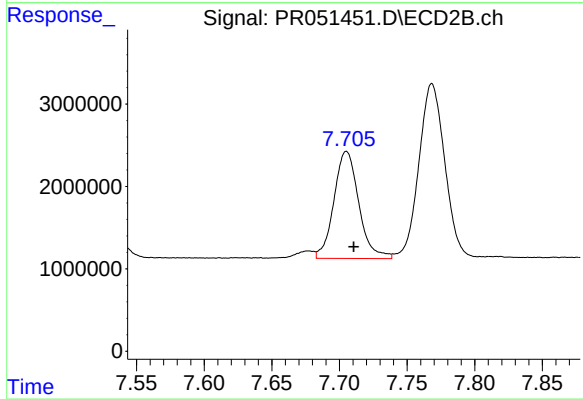
#38 AR-1262-3

R.T.: 8.925 min
Delta R.T.: -0.006 min
Response: 30765657
Conc: 40.35 ng/ml

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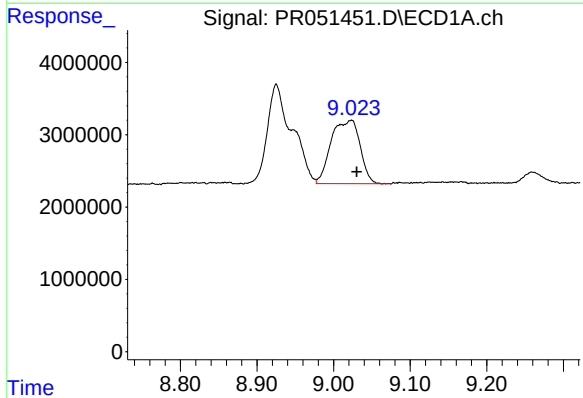
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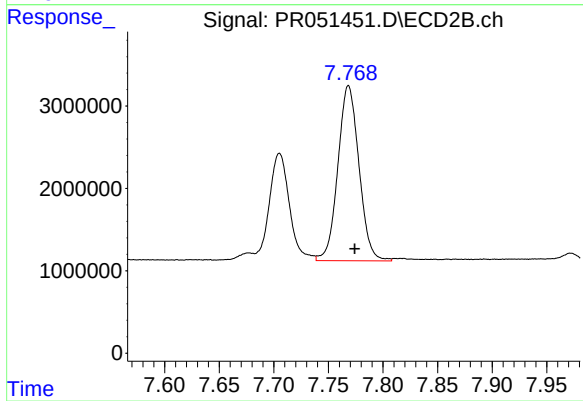
#38 AR-1262-3

R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 16668075
Conc: 45.31 ng/ml



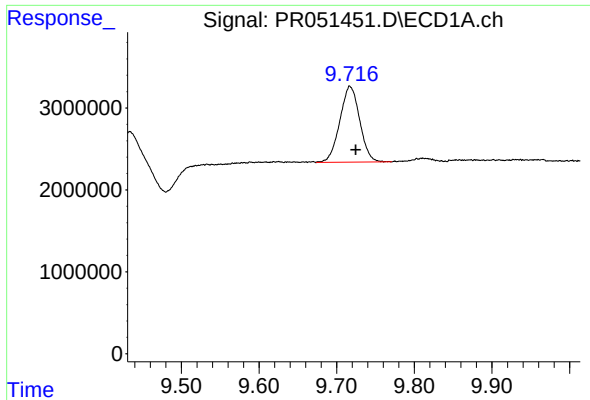
#39 AR-1262-4

R.T.: 9.023 min
Delta R.T.: -0.007 min
Response: 23041257
Conc: 39.57 ng/ml



#39 AR-1262-4

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 28640714
Conc: 39.30 ng/ml



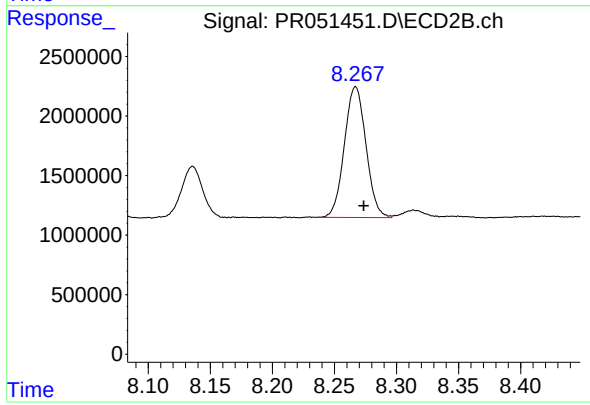
#40 AR-1262-5

R.T.: 9.717 min
Delta R.T.: -0.007 min
Response: 16463946
Conc: 39.17 ng/ml

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#40 AR-1262-5

R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 13297040
Conc: 40.77 ng/ml