

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 05:22
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 57 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 08:06:28 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...	4.627	3.808	121.6E6	108.5E6	14.883	14.598
2) SA Decachlor...	10.499	8.829	177.0E6	130.4E6	18.425	16.312
Target Compounds						
41) L9 AR-1268-1	8.924	7.705	38369393	28638822	27.147	26.588
42) L9 AR-1268-2	9.025	7.769	33799790	25553934	26.474	25.663
43) L9 AR-1268-3	9.259	7.977	30307148	22039981	27.148	26.791
44) L9 AR-1268-4	9.716	8.267	12691020	9822388	27.979	27.673
45) L9 AR-1268-5	10.148	8.567	91717519	68210654	25.075	24.544

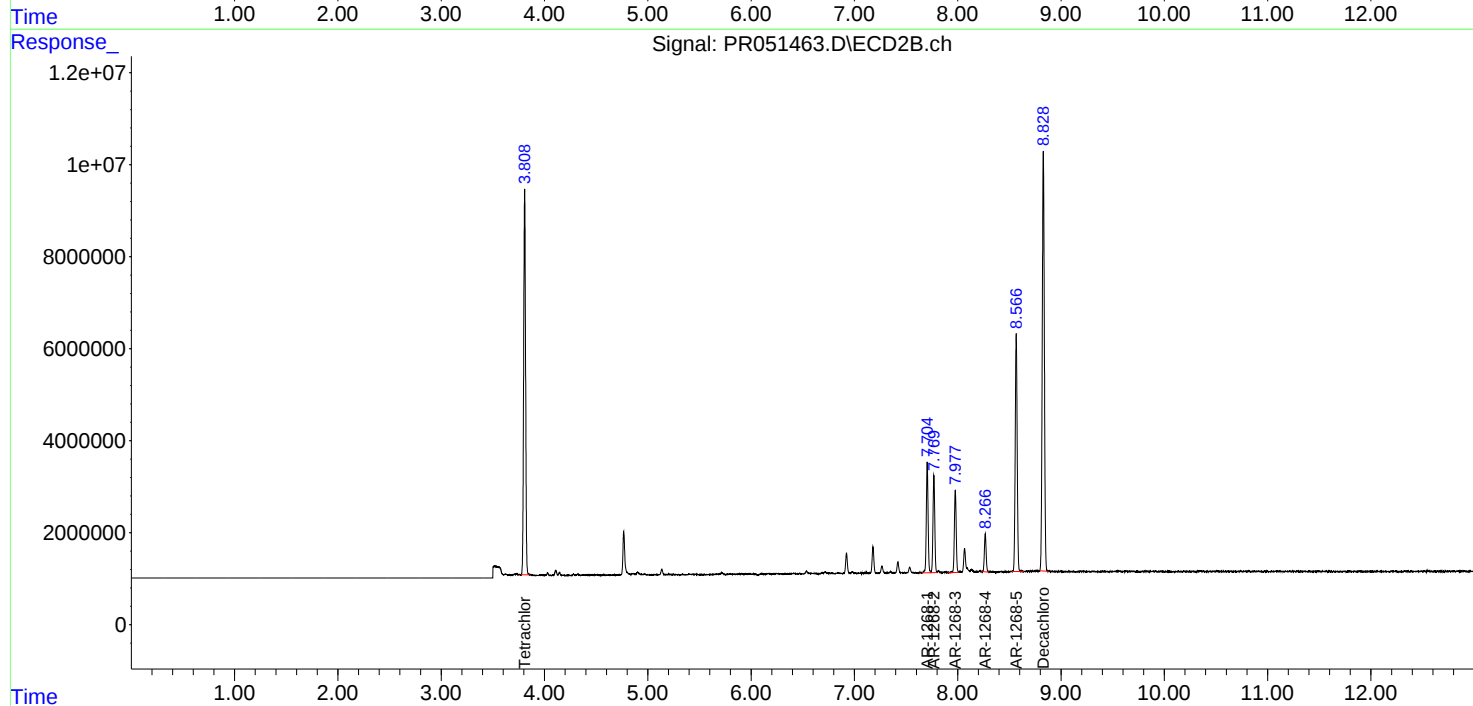
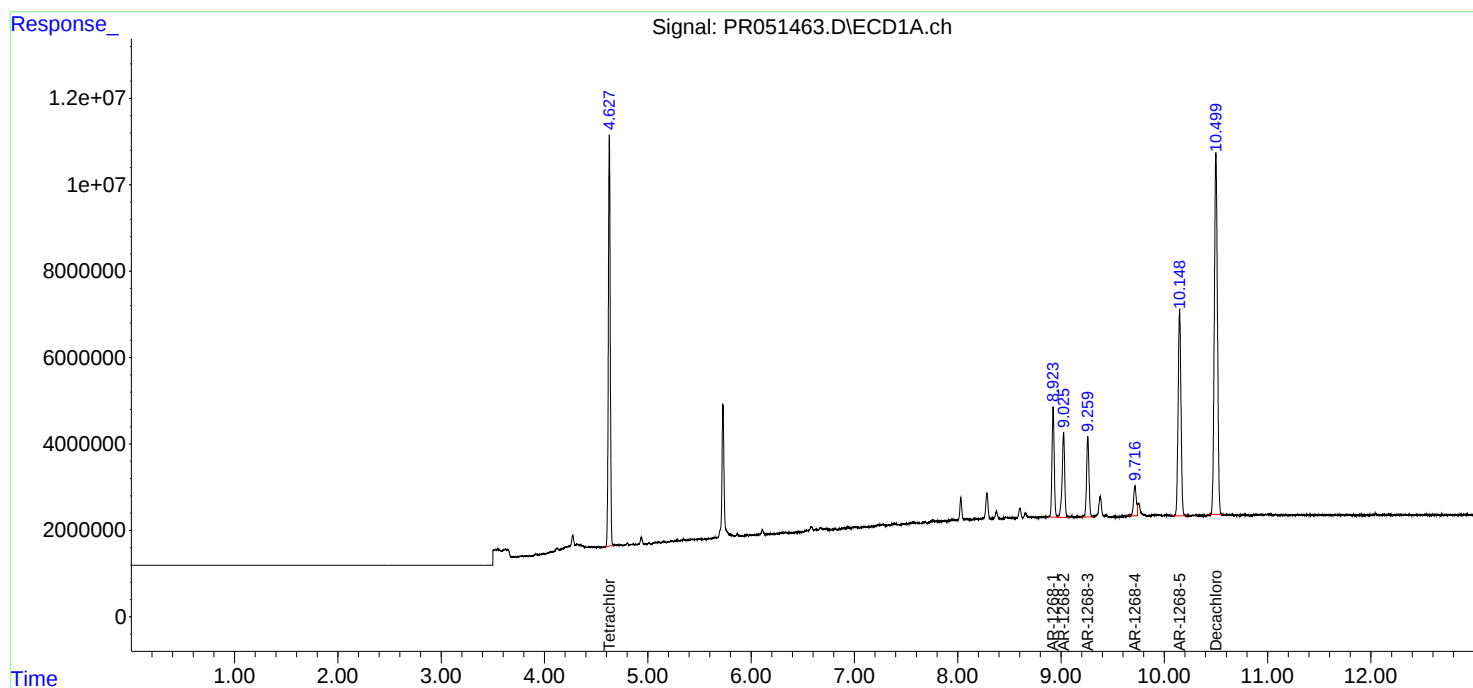
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

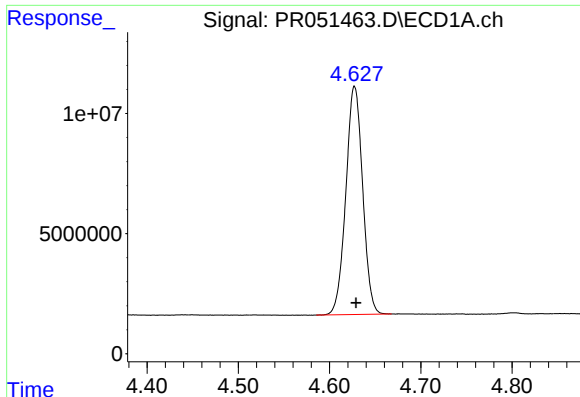
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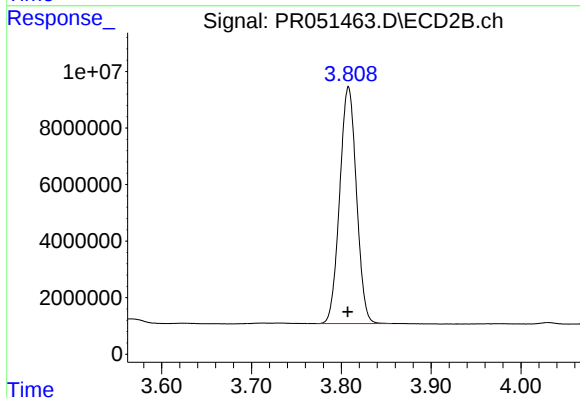




#1 Tetrachloro-m-xylene

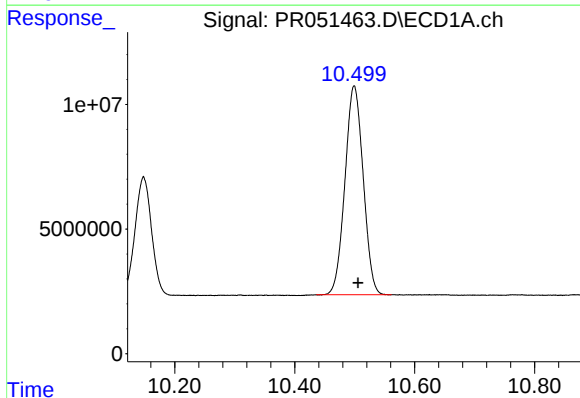
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 121634635
Conc: 14.88 ng/ml

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



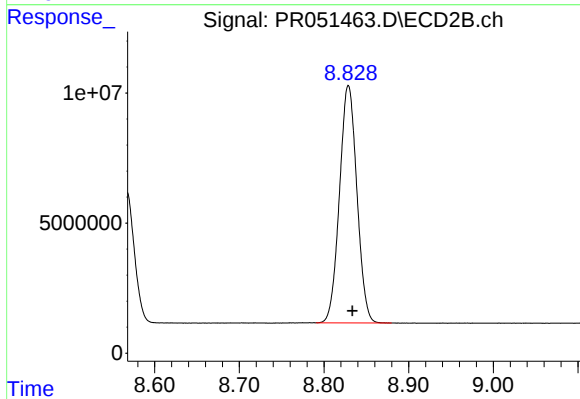
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 108543658
Conc: 14.60 ng/ml



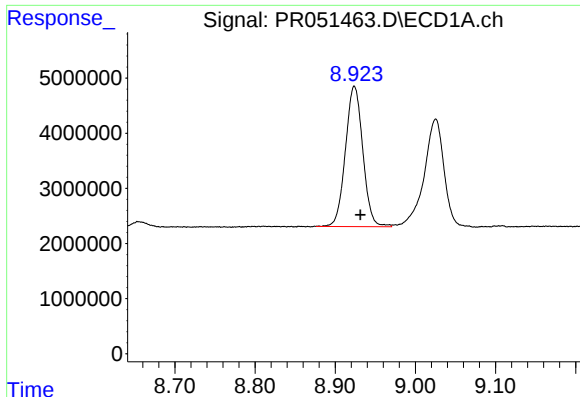
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: -0.007 min
Response: 176975798
Conc: 18.42 ng/ml



#2 Decachlorobiphenyl

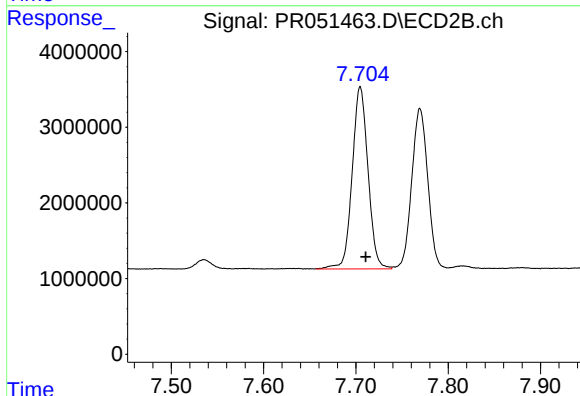
R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 130422285
Conc: 16.31 ng/ml



#41 AR-1268-1

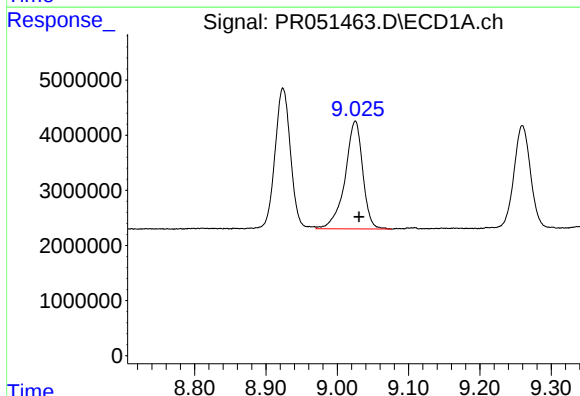
R.T.: 8.924 min
Delta R.T.: -0.008 min
Response: 38369393
Conc: 27.15 ng/ml

Instrument :
ECD_R
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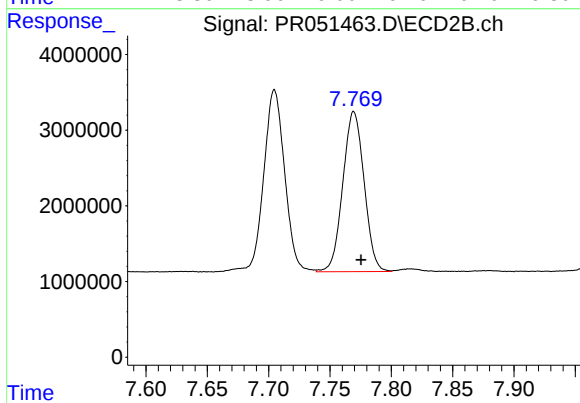
#41 AR-1268-1

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 28638822
Conc: 26.59 ng/ml



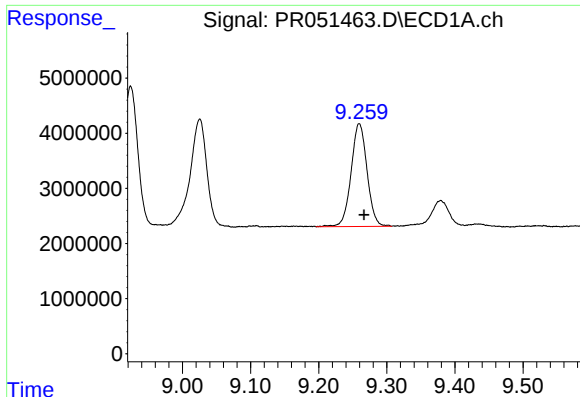
#42 AR-1268-2

R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 33799790
Conc: 26.47 ng/ml



#42 AR-1268-2

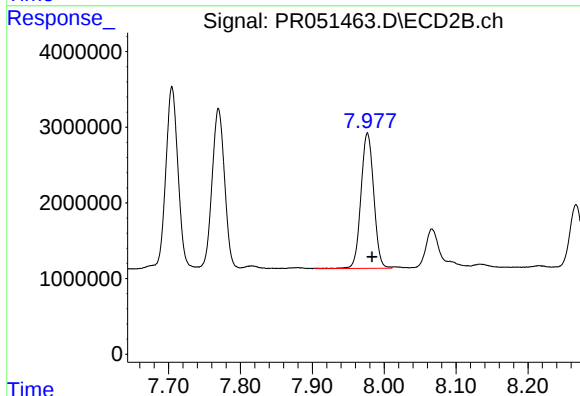
R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 25553934
Conc: 25.66 ng/ml



#43 AR-1268-3

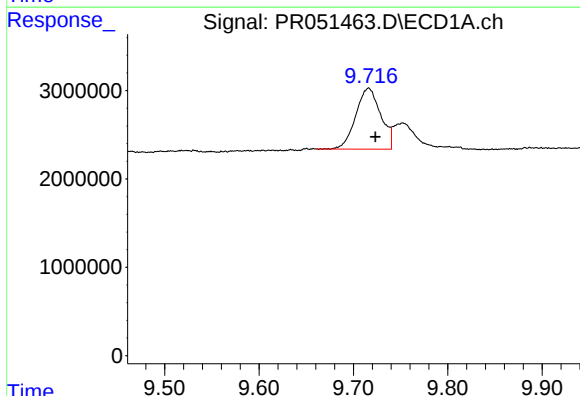
R.T.: 9.259 min
Delta R.T.: -0.007 min
Response: 30307148
Conc: 27.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
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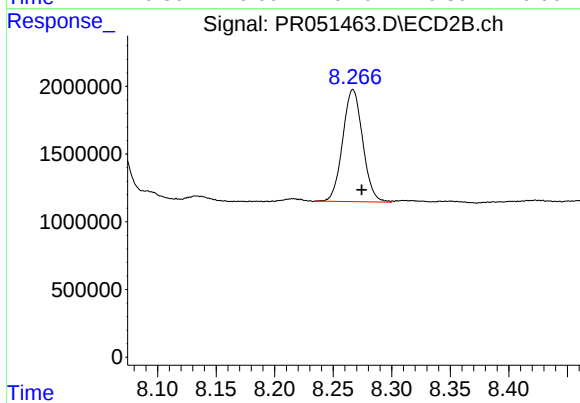
#43 AR-1268-3

R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 22039981
Conc: 26.79 ng/ml



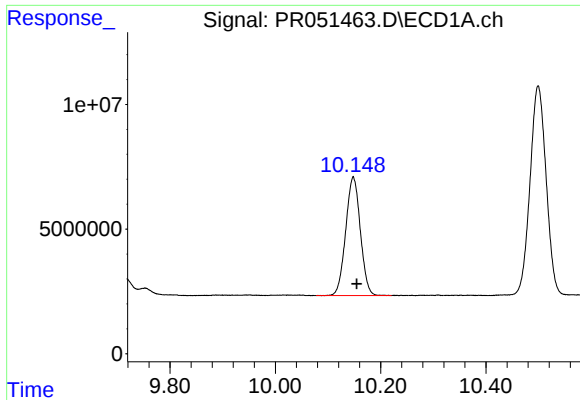
#44 AR-1268-4

R.T.: 9.716 min
Delta R.T.: -0.007 min
Response: 12691020
Conc: 27.98 ng/ml



#44 AR-1268-4

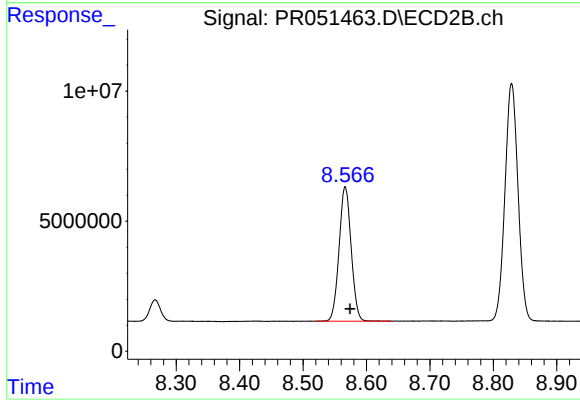
R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 9822388
Conc: 27.67 ng/ml



#45 AR-1268-5

R.T.: 10.148 min
Delta R.T.: -0.006 min
Response: 91717519
Conc: 25.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.567 min
Delta R.T.: -0.008 min
Response: 68210654
Conc: 24.54 ng/ml