

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 05:25
 Operator : AJ\MA
 Sample : M2940-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 51 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 05:49:17 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	134.8E6	122.1E6	16.491	16.424
2) SA Decachlor...	10.498	8.829	225.1E6	170.2E6	23.436	21.289
Target Compounds						
41) L9 AR-1268-1	8.924	7.705	86702017	66127548	61.342	61.391
42) L9 AR-1268-2	9.024	7.770	76702270	59620413	60.077	59.875
43) L9 AR-1268-3	9.260	7.977	67238870	50106590	60.231	60.908
44) L9 AR-1268-4	9.716	8.267	32395247	22660546	71.419	63.841
45) L9 AR-1268-5	10.148	8.567	214.3E6	159.4E6	58.591	57.367

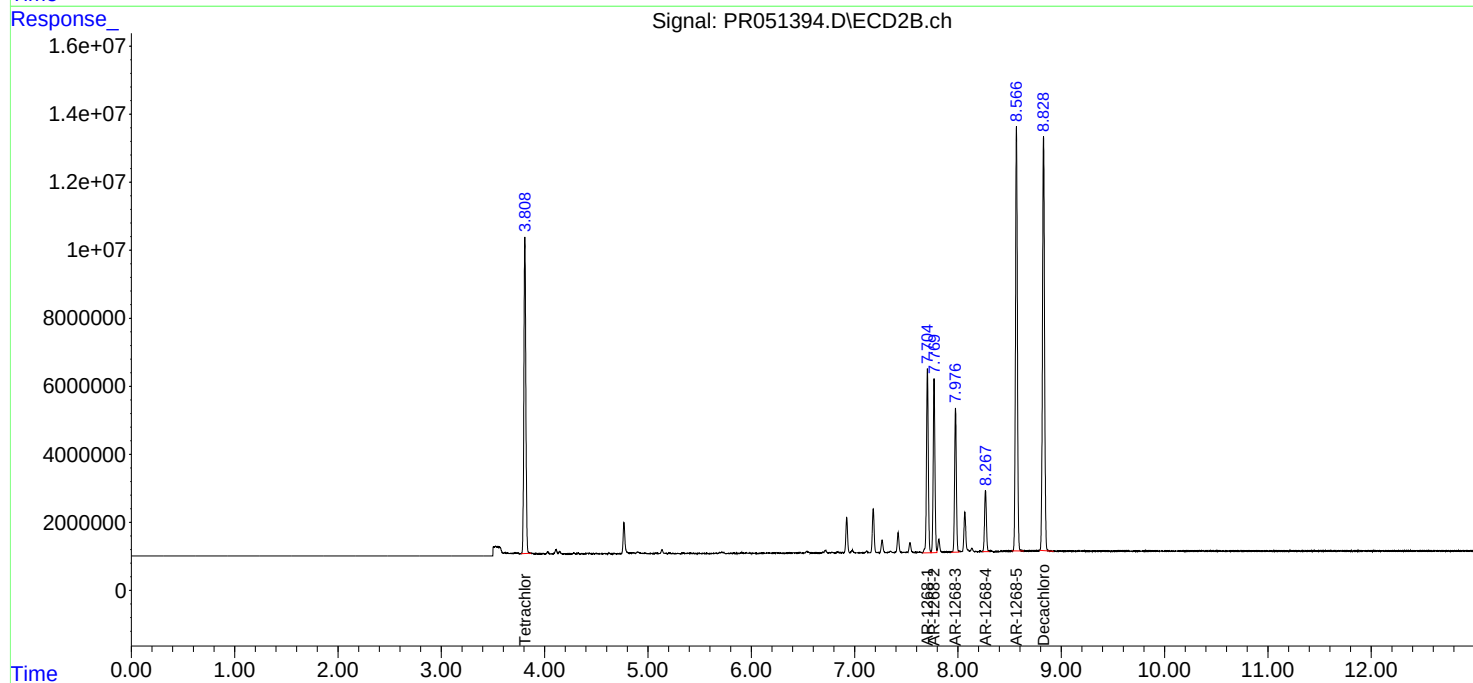
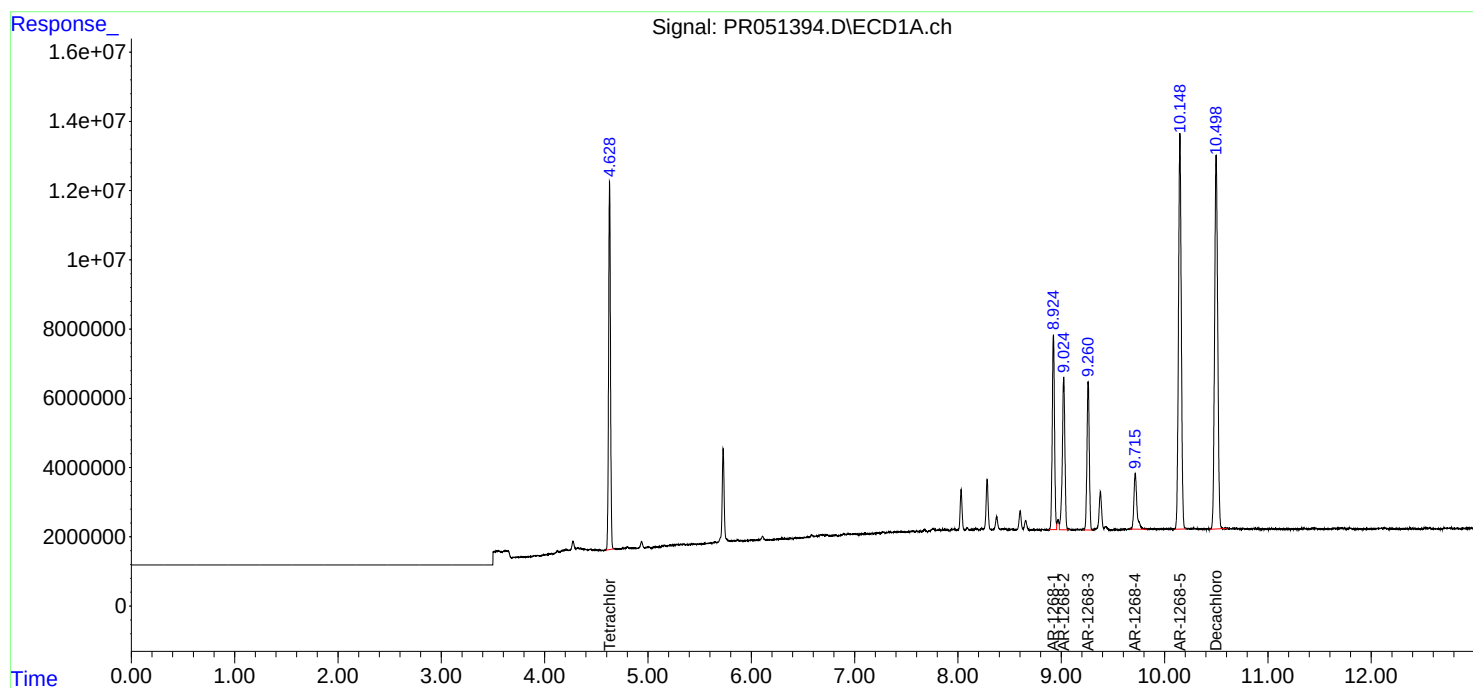
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

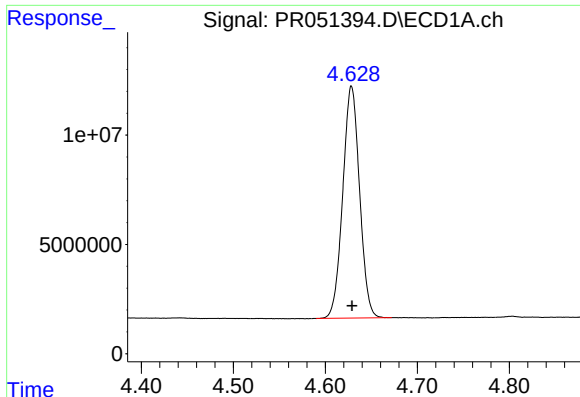
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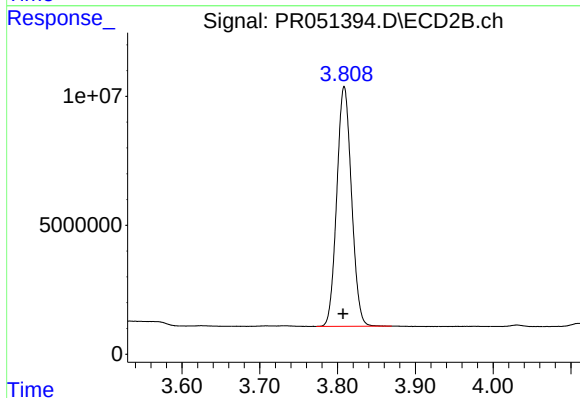




#1 Tetrachloro-m-xylene

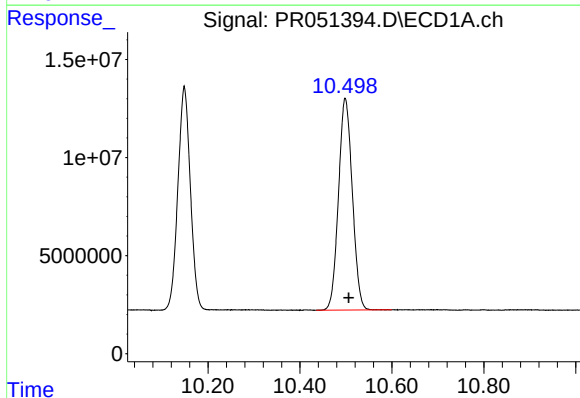
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 134779923
Conc: 16.49 ng/ml

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



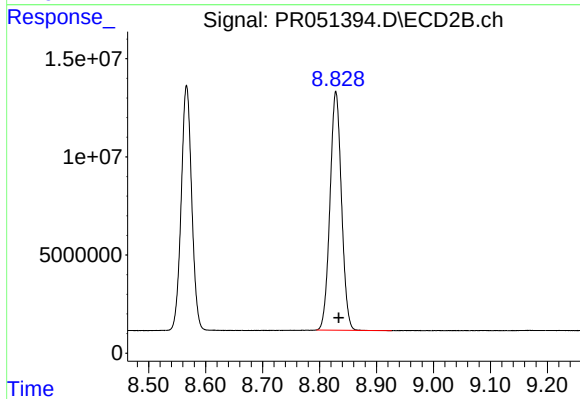
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.001 min
Response: 122127941
Conc: 16.42 ng/ml



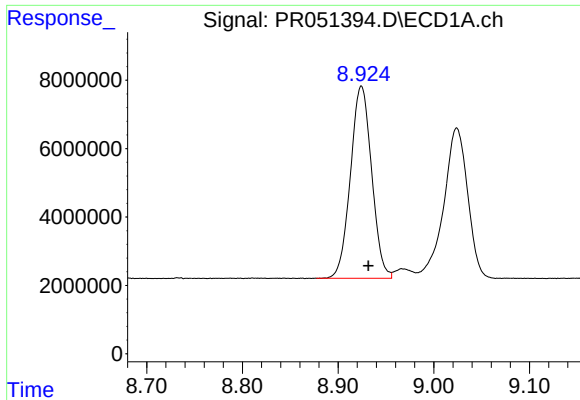
#2 Decachlorobiphenyl

R.T.: 10.498 min
Delta R.T.: -0.007 min
Response: 225111438
Conc: 23.44 ng/ml



#2 Decachlorobiphenyl

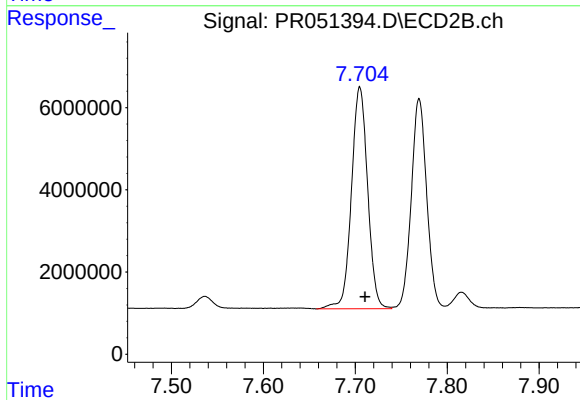
R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 170217251
Conc: 21.29 ng/ml



#41 AR-1268-1

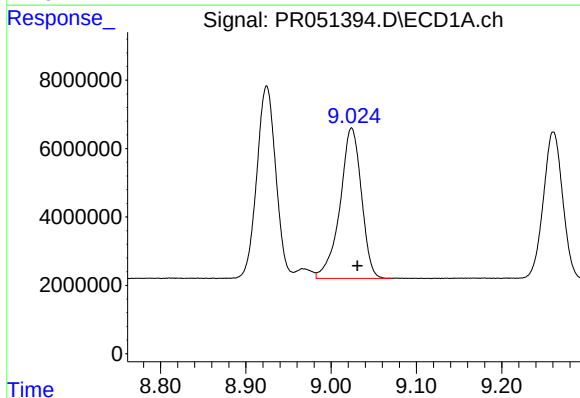
R.T.: 8.924 min
Delta R.T.: -0.007 min
Response: 86702017
Conc: 61.34 ng/ml

Instrument :
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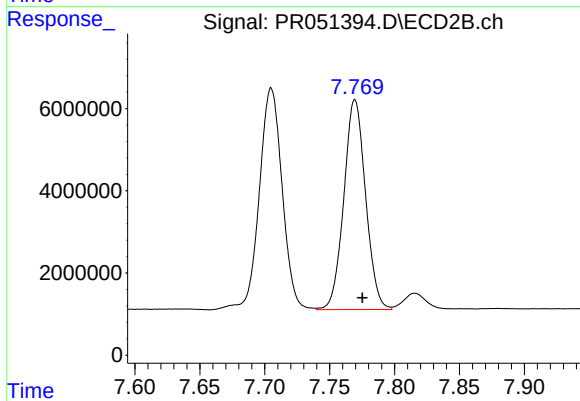
#41 AR-1268-1

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 66127548
Conc: 61.39 ng/ml



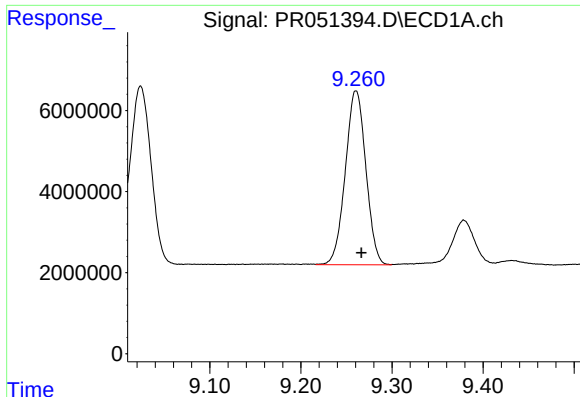
#42 AR-1268-2

R.T.: 9.024 min
Delta R.T.: -0.007 min
Response: 76702270
Conc: 60.08 ng/ml



#42 AR-1268-2

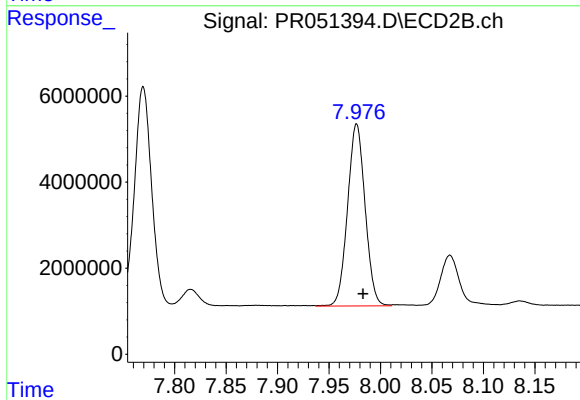
R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 59620413
Conc: 59.87 ng/ml



#43 AR-1268-3

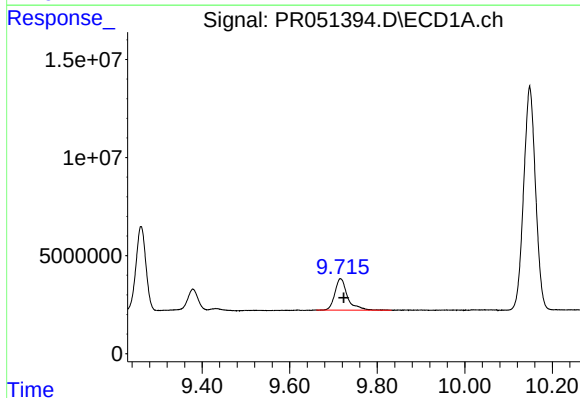
R.T.: 9.260 min
Delta R.T.: -0.006 min
Response: 67238870
Conc: 60.23 ng/ml

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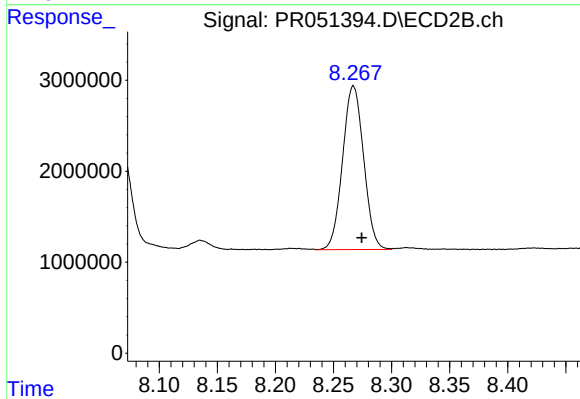
#43 AR-1268-3

R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 50106590
Conc: 60.91 ng/ml



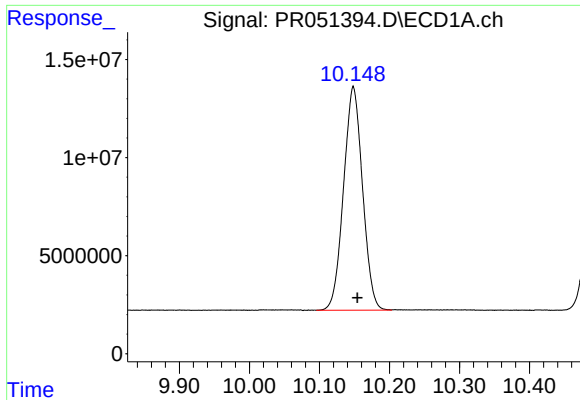
#44 AR-1268-4

R.T.: 9.716 min
Delta R.T.: -0.008 min
Response: 32395247
Conc: 71.42 ng/ml



#44 AR-1268-4

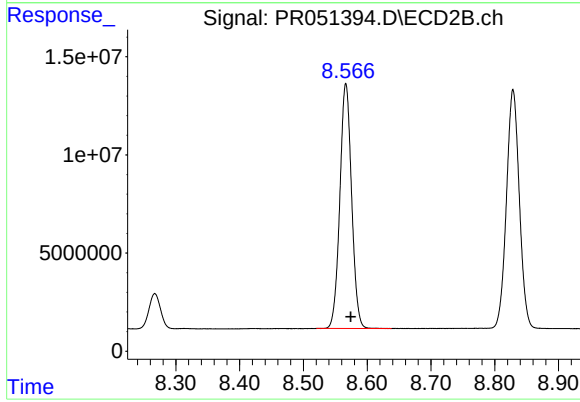
R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 22660546
Conc: 63.84 ng/ml



#45 AR-1268-5

R.T.: 10.148 min
Delta R.T.: -0.006 min
Response: 214306939
Conc: 58.59 ng/ml

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



#45 AR-1268-5

R.T.: 8.567 min
Delta R.T.: -0.008 min
Response: 159427844
Conc: 57.37 ng/ml