

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 18:46
 Operator : AJ\MA
 Sample : M2940-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 07:49:30 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	121.3E6	110.7E6	14.844	14.885
2) SA Decachlor...	10.504	8.832	171.8E6	129.3E6	17.885	16.170
Target Compounds						
41) L9 AR-1268-1	8.928	7.707	36409697	28001765	25.760	25.996
42) L9 AR-1268-2	9.028	7.772	32503947	24996481	25.459m	25.103
43) L9 AR-1268-3	9.264	7.979	28785758	21710352	25.785	26.390
44) L9 AR-1268-4	9.720	8.270	13270357	9839018	29.256m	27.719
45) L9 AR-1268-5	10.151	8.570	90467981	67640156	24.734	24.339

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

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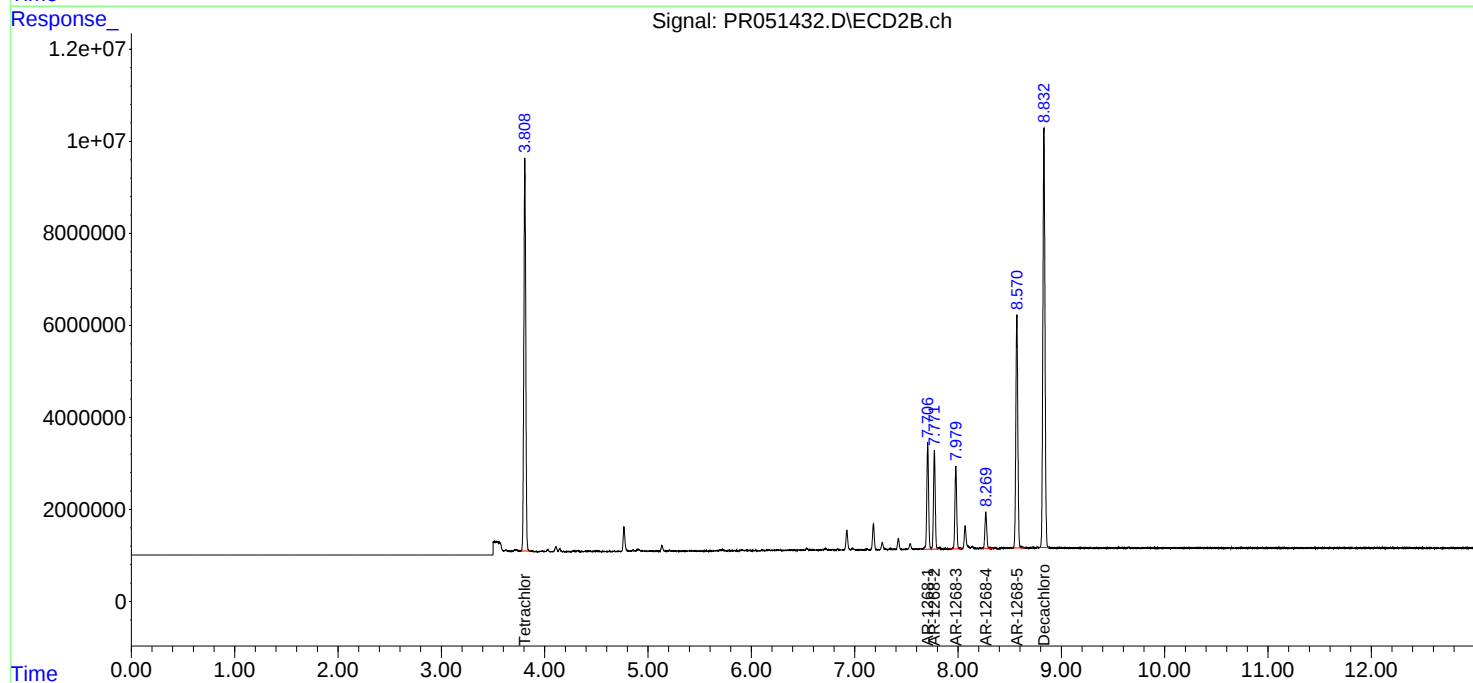
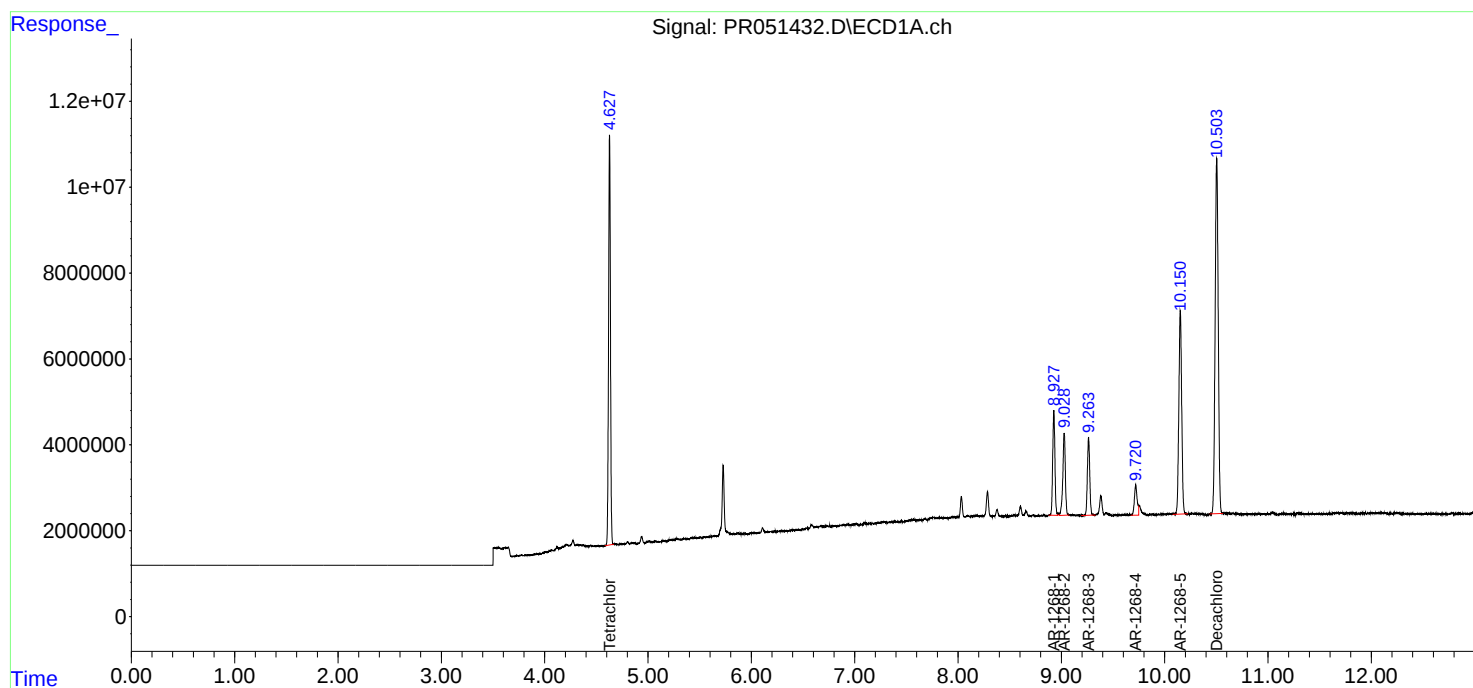
Instrument :
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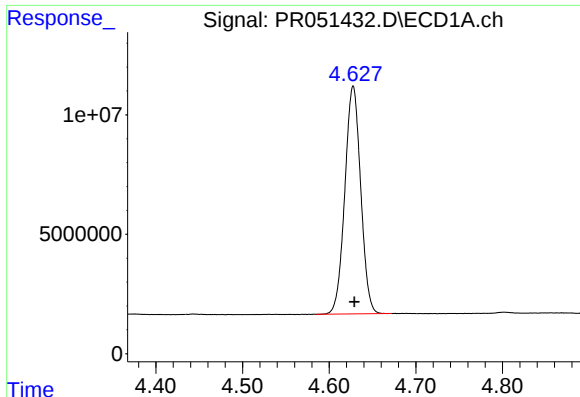
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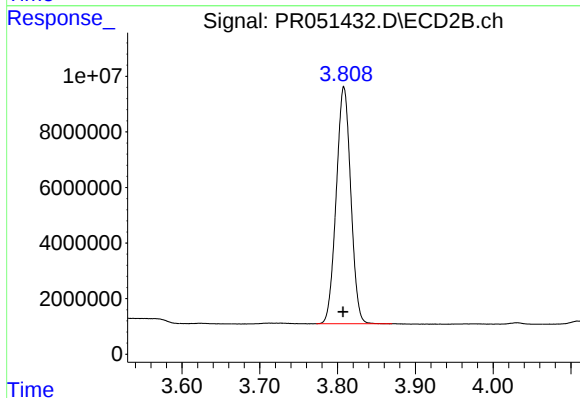
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 121323424
Conc: 14.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
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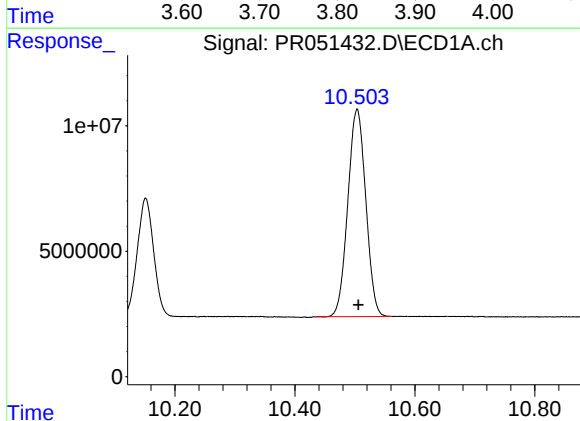
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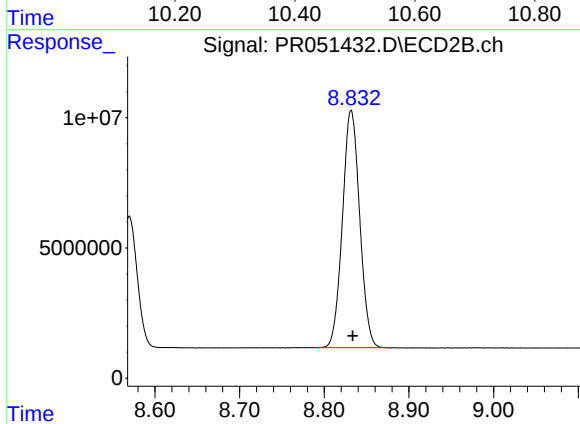
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 110681088
Conc: 14.88 ng/ml



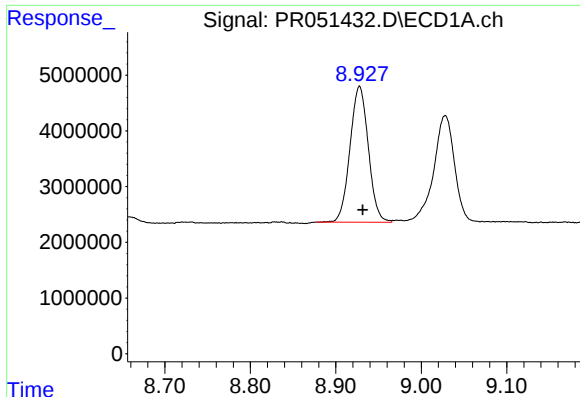
#2 Decachlorobiphenyl

R.T.: 10.504 min
Delta R.T.: -0.002 min
Response: 171791100
Conc: 17.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 129284352
Conc: 16.17 ng/ml



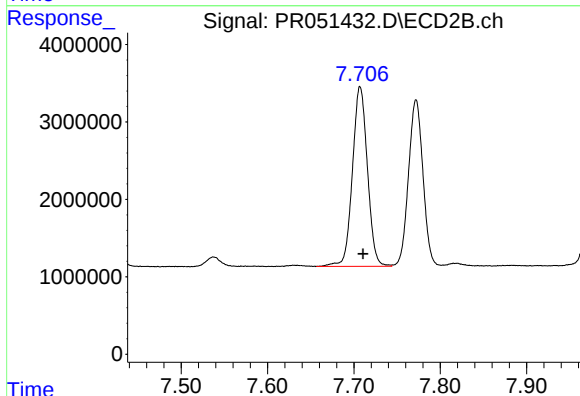
#41 AR-1268-1

R.T.: 8.928 min
Delta R.T.: -0.004 min
Response: 36409697
Conc: 25.76 ng/ml

Instrument :
ECD_R
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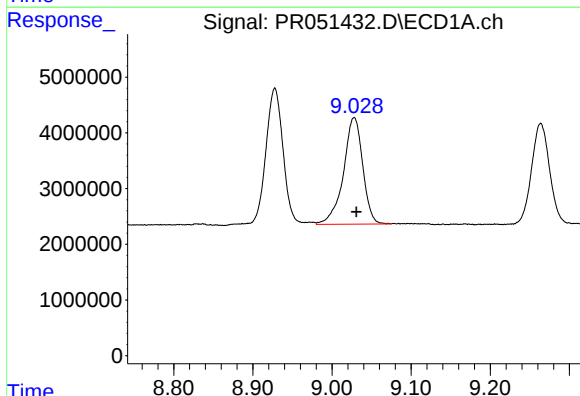
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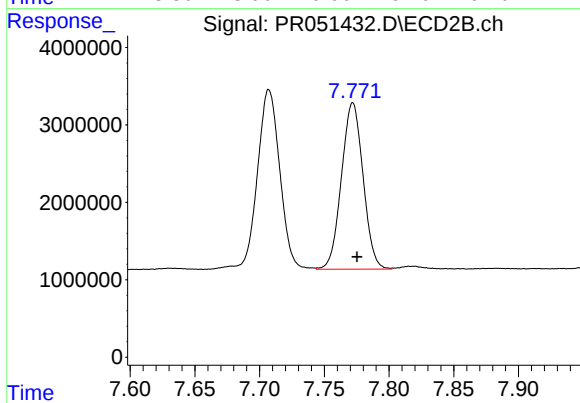
#41 AR-1268-1

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 28001765
Conc: 26.00 ng/ml



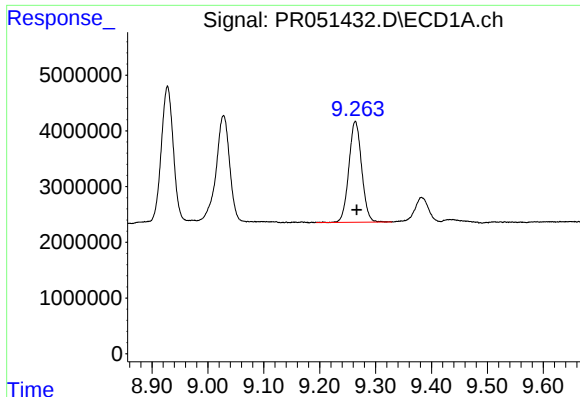
#42 AR-1268-2

R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 32503947
Conc: 25.46 ng/ml m



#42 AR-1268-2

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 24996481
Conc: 25.10 ng/ml



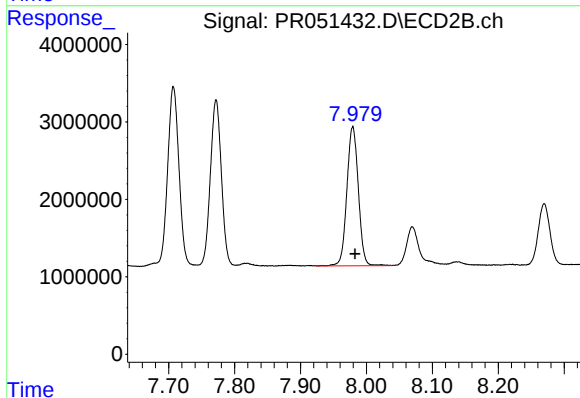
#43 AR-1268-3

R.T.: 9.264 min
Delta R.T.: -0.003 min
Response: 28785758
Conc: 25.79 ng/ml

Instrument :
ECD_R
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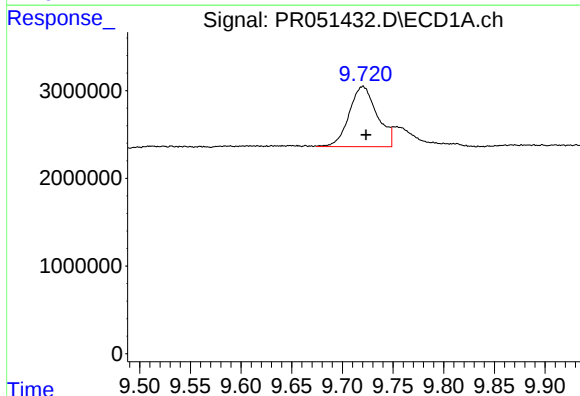
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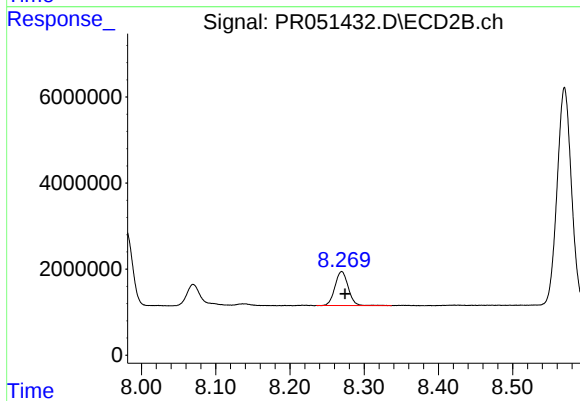
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 21710352
Conc: 26.39 ng/ml



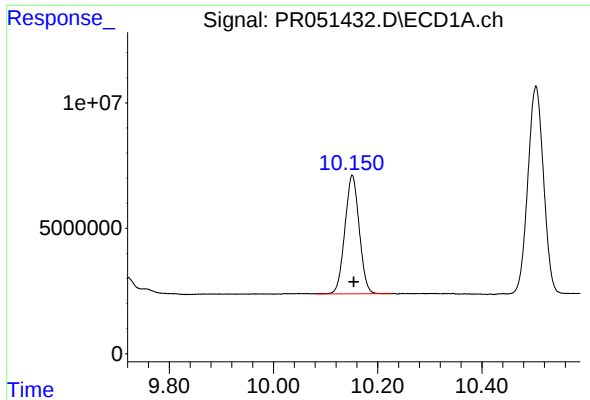
#44 AR-1268-4

R.T.: 9.720 min
Delta R.T.: -0.003 min
Response: 13270357
Conc: 29.26 ng/ml m



#44 AR-1268-4

R.T.: 8.270 min
Delta R.T.: -0.005 min
Response: 9839018
Conc: 27.72 ng/ml



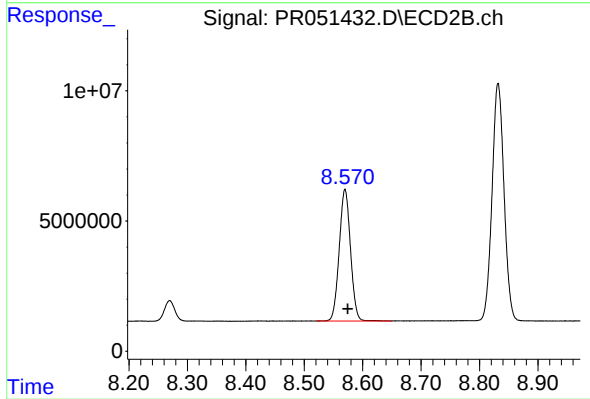
#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: -0.003 min
Response: 90467981
Conc: 24.73 ng/ml

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

R.T.: 8.570 min
Delta R.T.: -0.004 min
Response: 67640156
Conc: 24.34 ng/ml