

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 17:29
 Operator : AJ\MA
 Sample : M2940-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 27 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 04:41:55 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	147.2E6	136.5E6	18.011	18.360
2) SA Decachlor...	10.502	8.831	187.1E6	139.6E6	19.481	17.457
Target Compounds						
11) L3 AR-1232-1	5.008	4.183	5621890	4204686	31.138	26.039
12) L3 AR-1232-2	5.542	4.913	3031239	4751063	31.182	28.342m
13) L3 AR-1232-3	5.834	5.088	5663345	2157384	27.091	24.756
14) L3 AR-1232-4	5.997	5.170	3213724	1911449	31.125	25.986
15) L3 AR-1232-5	6.082	5.342	1987593	2176114	26.463	26.745

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

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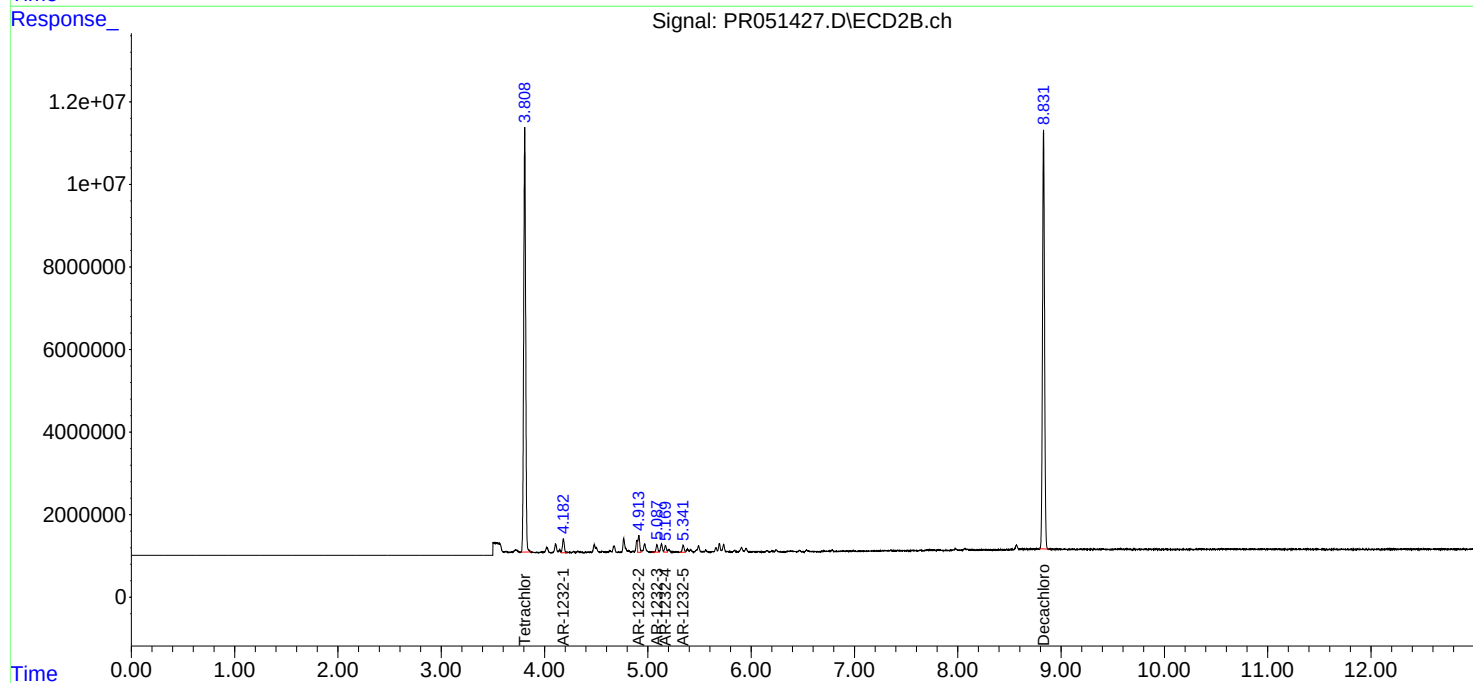
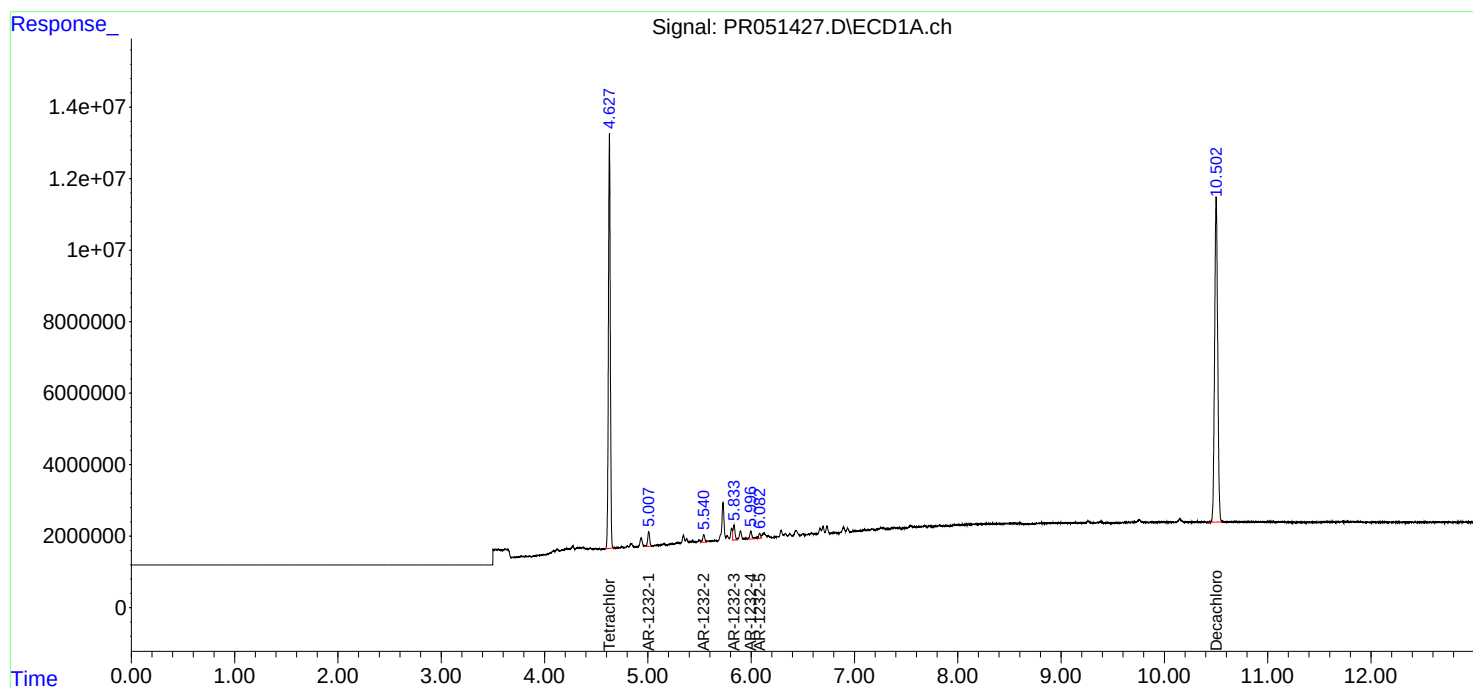
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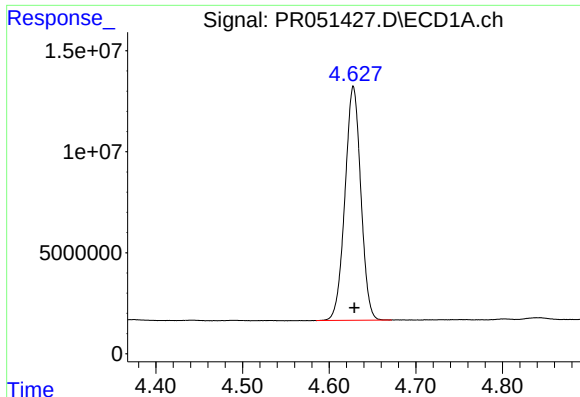
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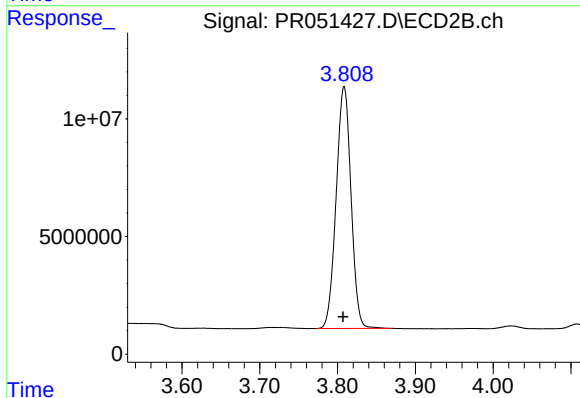
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 147205170
Conc: 18.01 ng/ml

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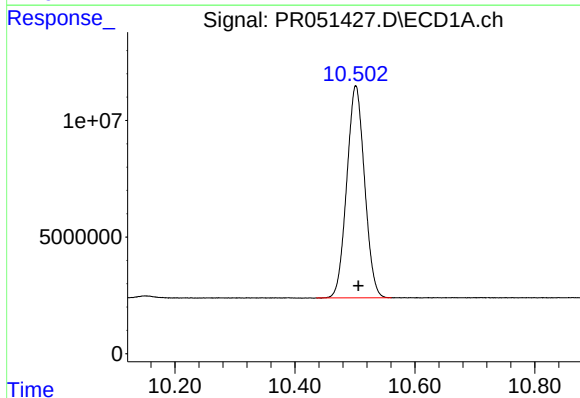
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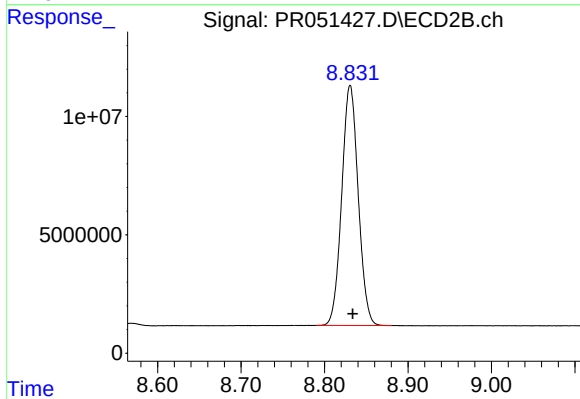
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.001 min
Response: 136519386
Conc: 18.36 ng/ml



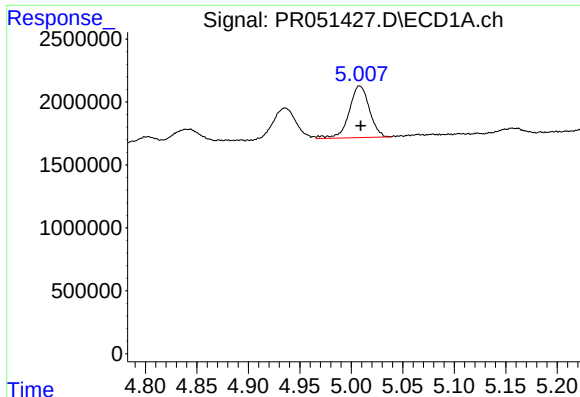
#2 Decachlorobiphenyl

R.T.: 10.502 min
Delta R.T.: -0.004 min
Response: 187121686
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 139577960
Conc: 17.46 ng/ml



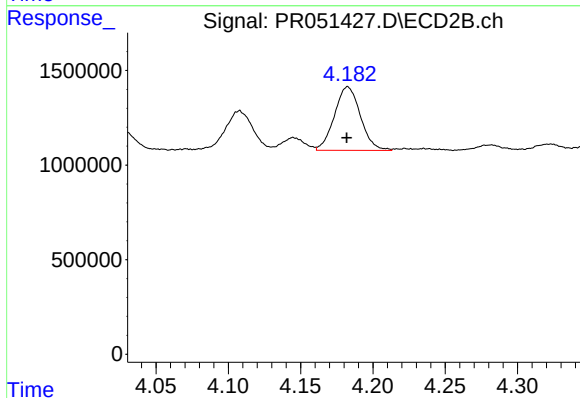
#11 AR-1232-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 5621890
Conc: 31.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
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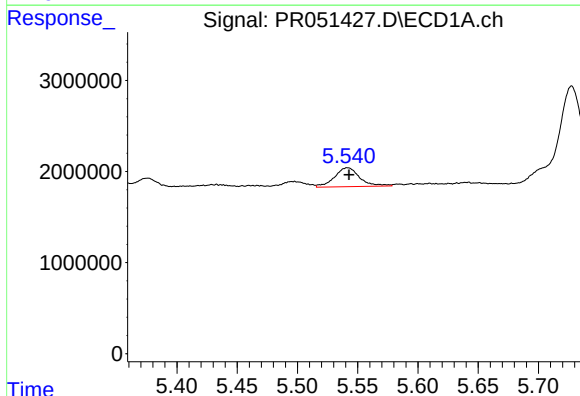
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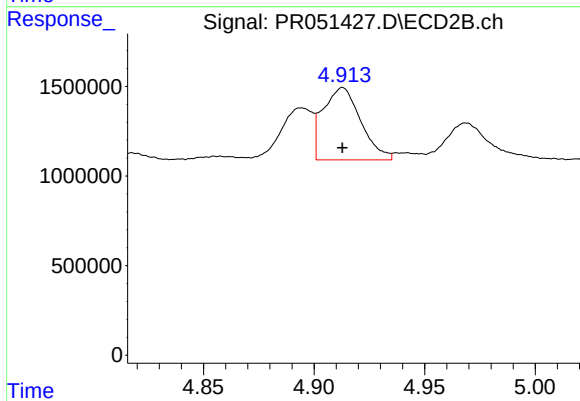
#11 AR-1232-1

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 4204686
Conc: 26.04 ng/ml



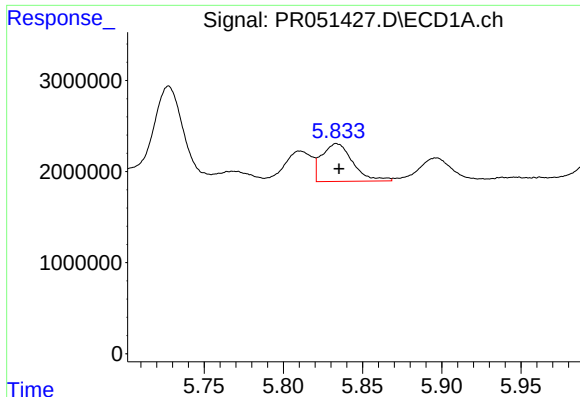
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 3031239
Conc: 31.18 ng/ml



#12 AR-1232-2

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 4751063
Conc: 28.34 ng/ml m



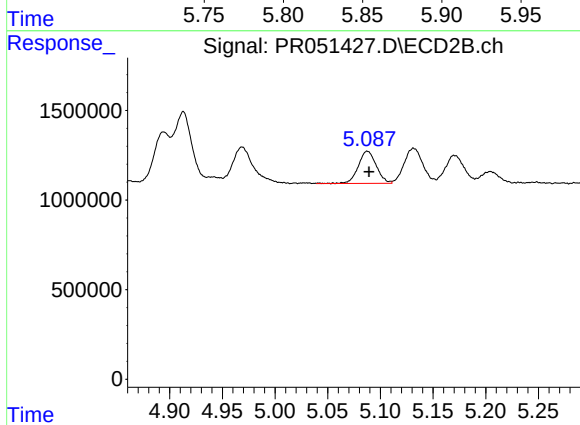
#13 AR-1232-3

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 5663345
Conc: 27.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
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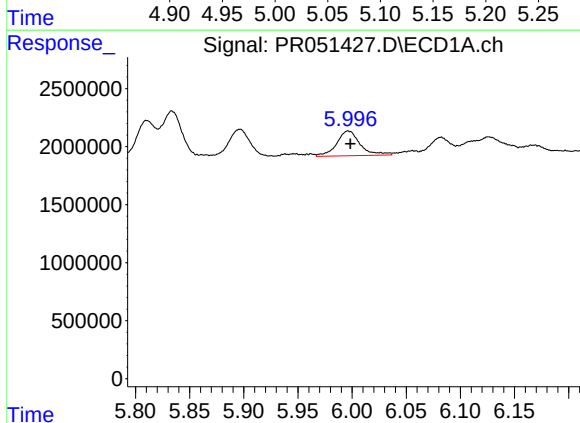
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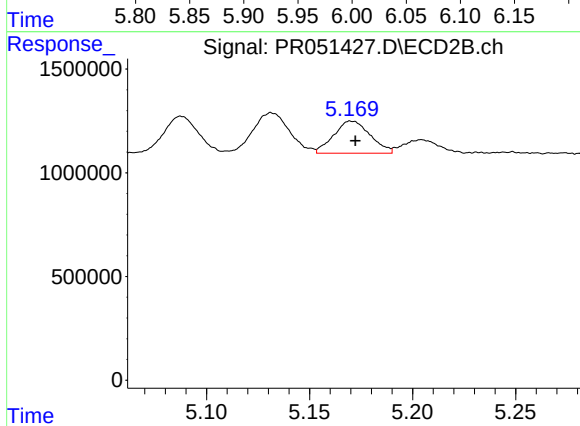
#13 AR-1232-3

R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 2157384
Conc: 24.76 ng/ml



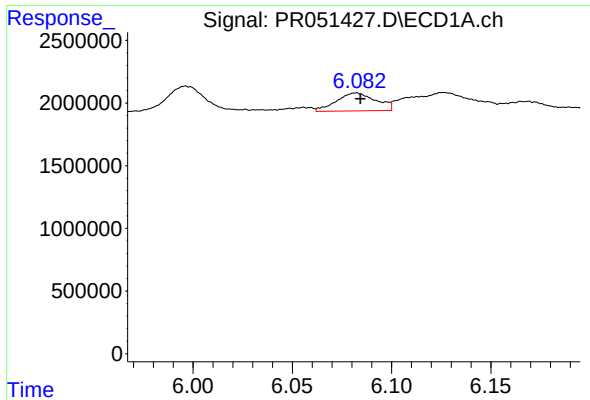
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 3213724
Conc: 31.13 ng/ml



#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 1911449
Conc: 25.99 ng/ml



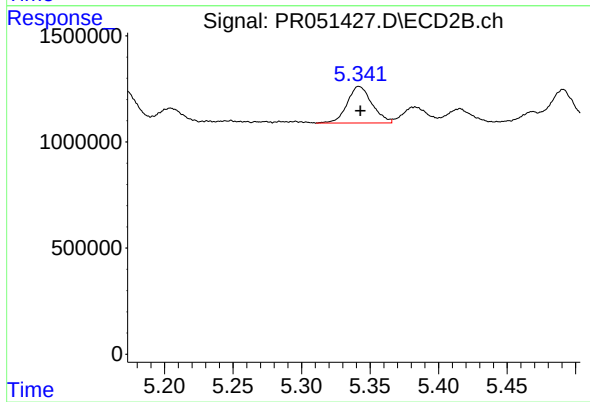
#15 AR-1232-5

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 1987593
Conc: 26.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#15 AR-1232-5

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 2176114
Conc: 26.75 ng/ml