

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 23:41
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 43 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 08:05:15 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	3.808	116.7E6	105.2E6	14.274	14.142
2) SA Decachlor...	10.501	8.829	146.3E6	108.9E6	15.228	13.620
Target Compounds						
11) L3 AR-1232-1	5.007	4.182	10591817	8858333	58.665	54.859
12) L3 AR-1232-2	5.541	4.913	5391879	9135391	55.466	54.495
13) L3 AR-1232-3	5.833	5.088	12014759	4587394	57.474	52.640
14) L3 AR-1232-4	5.996	5.171	5645601	4112362	54.678m	55.908
15) L3 AR-1232-5	6.082	5.342	4681486	4641025	62.330	57.040

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

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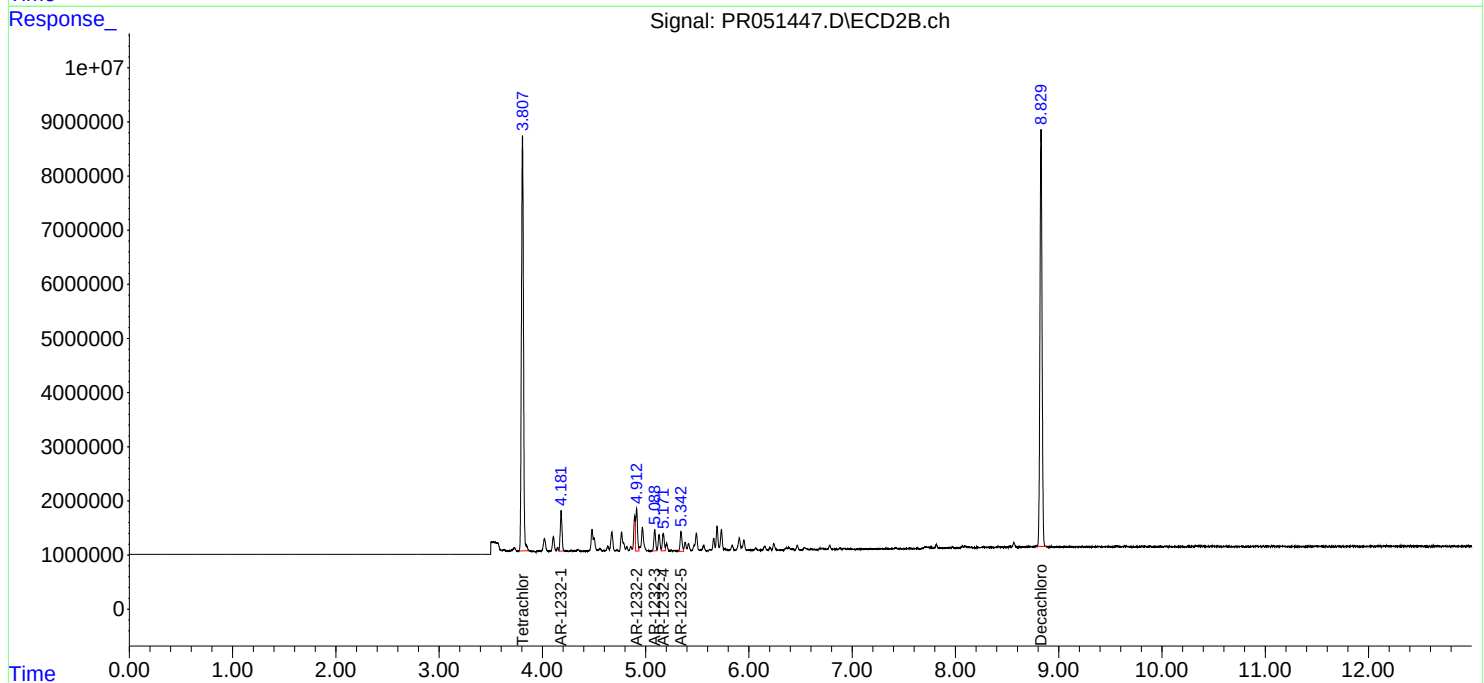
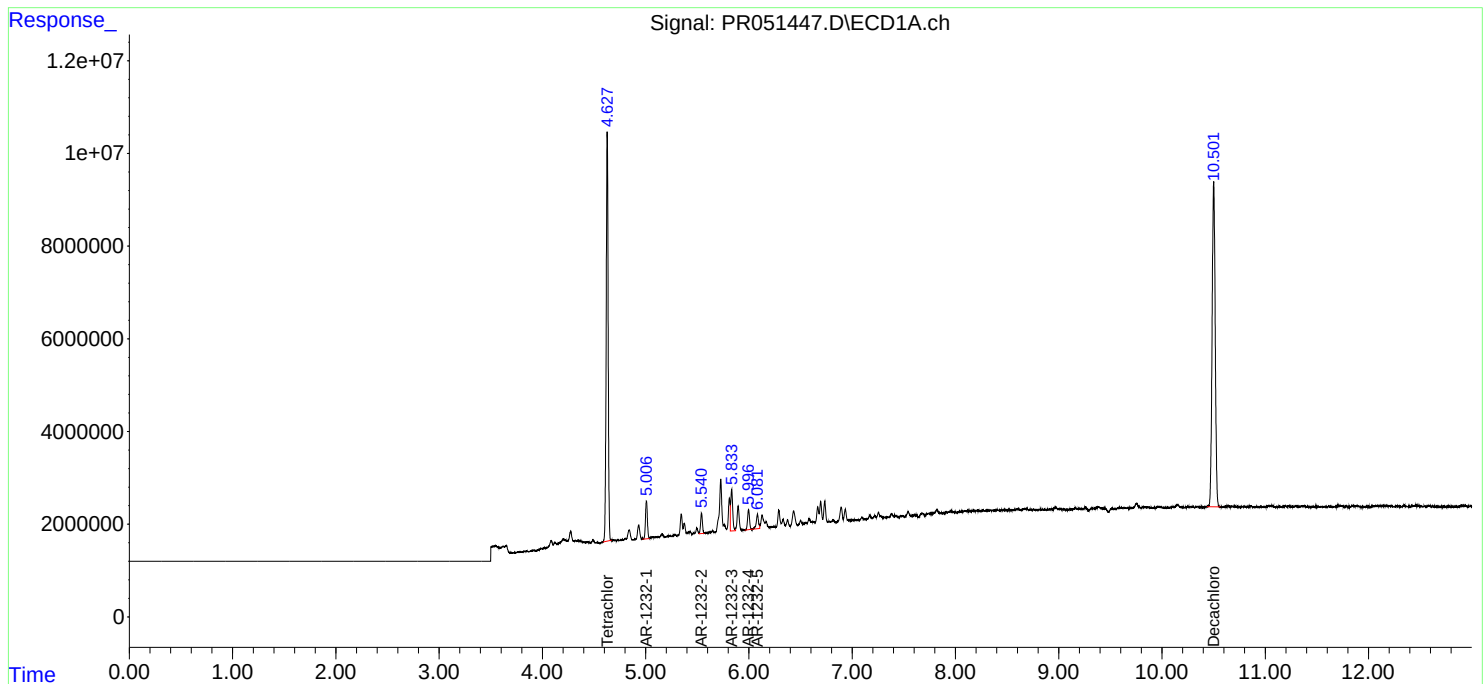
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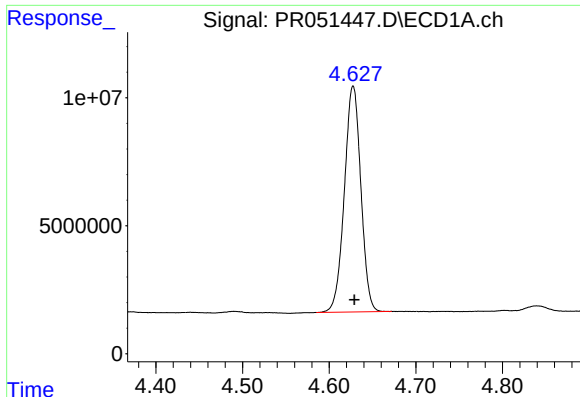
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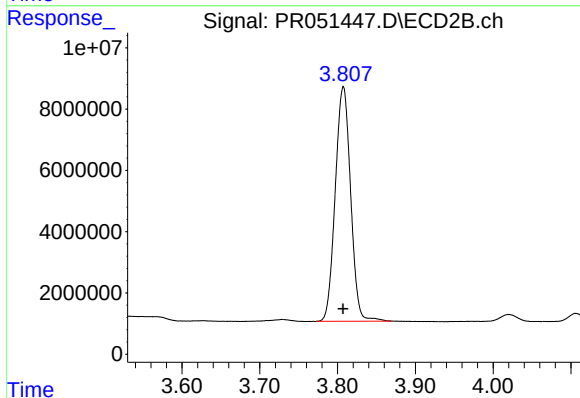
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 116657814
Conc: 14.27 ng/ml

Instrument :
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ClientSampleId :
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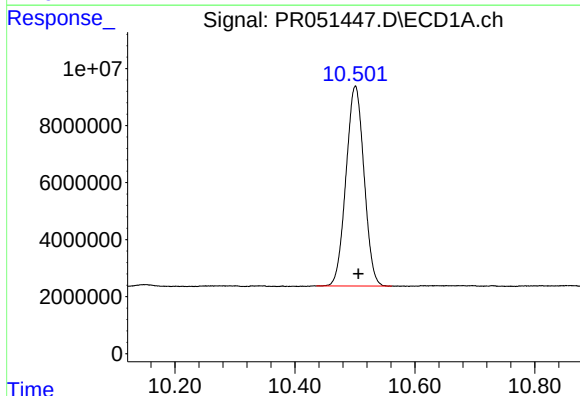
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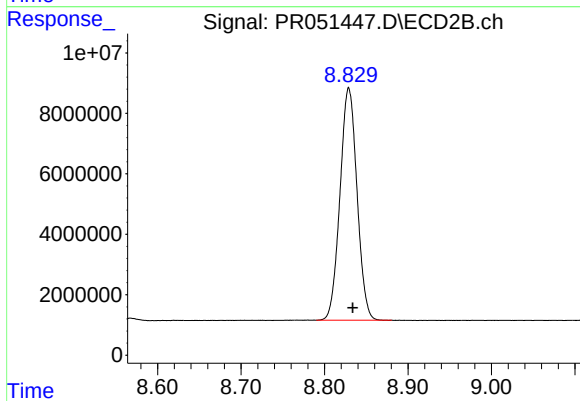
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 105157299
Conc: 14.14 ng/ml



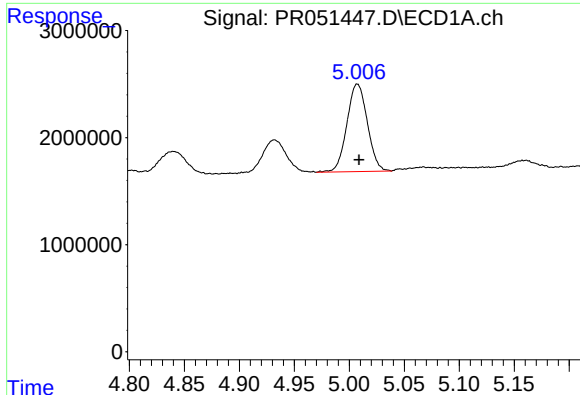
#2 Decachlorobiphenyl

R.T.: 10.501 min
Delta R.T.: -0.005 min
Response: 146272540
Conc: 15.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 108898452
Conc: 13.62 ng/ml



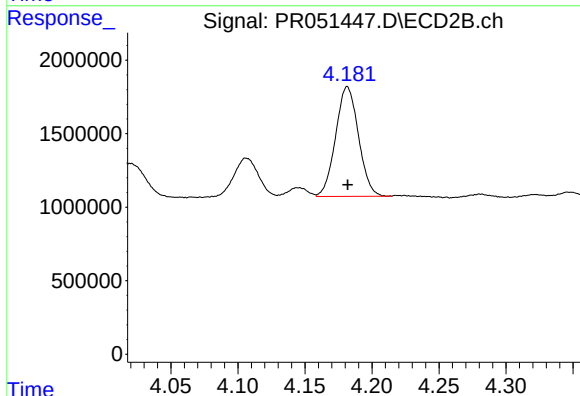
#11 AR-1232-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 10591817
Conc: 58.67 ng/ml

Instrument :
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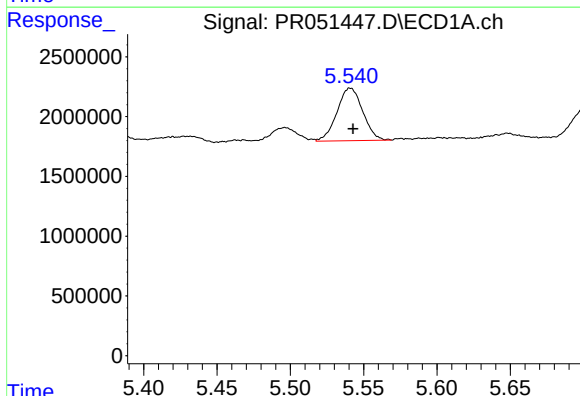
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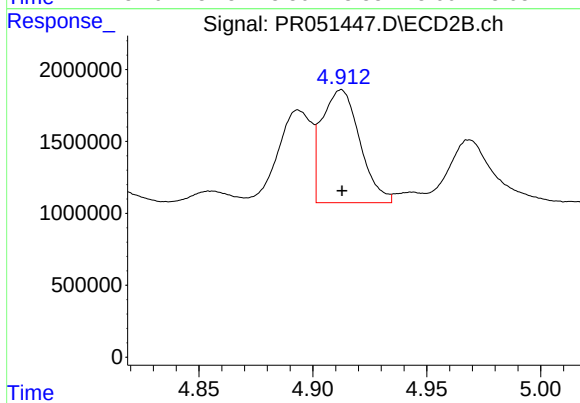
#11 AR-1232-1

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 8858333
Conc: 54.86 ng/ml



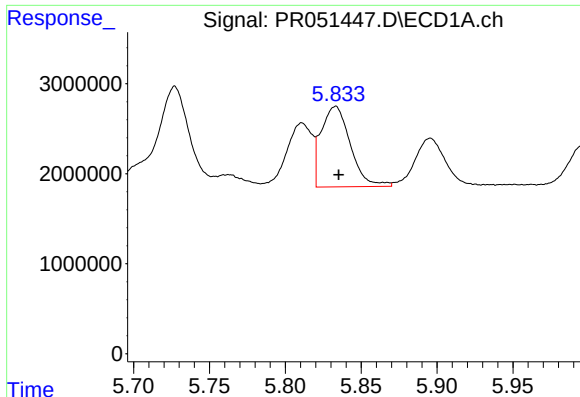
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 5391879
Conc: 55.47 ng/ml



#12 AR-1232-2

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 9135391
Conc: 54.50 ng/ml



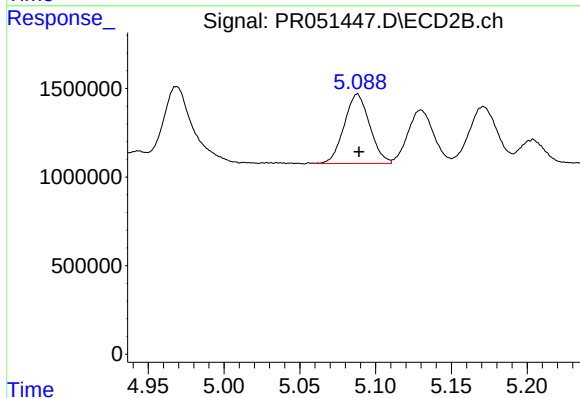
#13 AR-1232-3

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 12014759
Conc: 57.47 ng/ml

Instrument :
ECD_R
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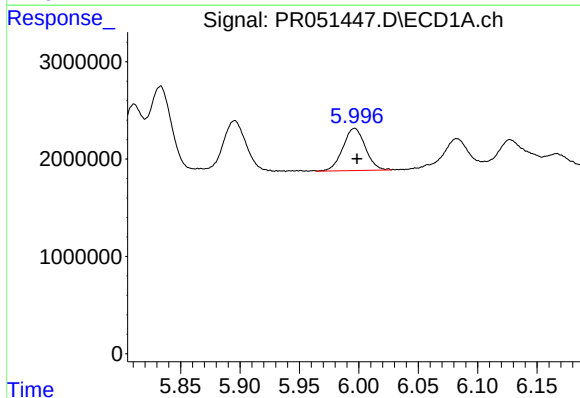
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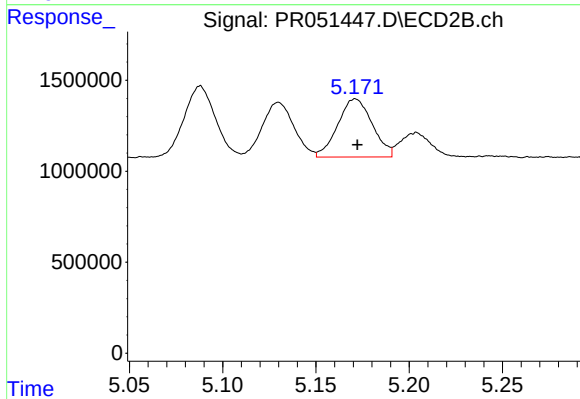
#13 AR-1232-3

R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 4587394
Conc: 52.64 ng/ml



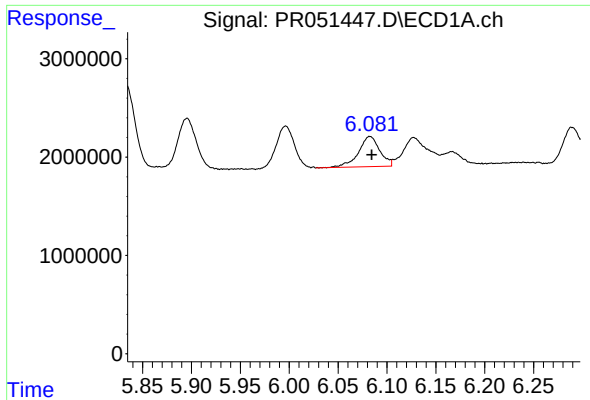
#14 AR-1232-4

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 5645601
Conc: 54.68 ng/ml m



#14 AR-1232-4

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 4112362
Conc: 55.91 ng/ml



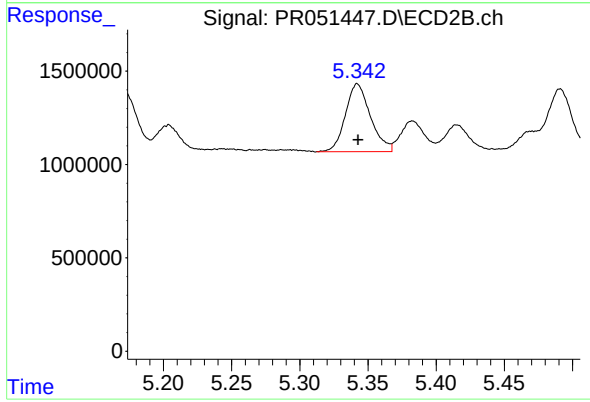
#15 AR-1232-5

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 4681486
Conc: 62.33 ng/ml

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#15 AR-1232-5

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 4641025
Conc: 57.04 ng/ml