

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 04:05
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 52 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 05:05:51 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...	4.629	3.810	125.1E6	114.5E6	15.311	15.404
2) SA Decachlor...	10.499	8.828	191.8E6	141.8E6	19.965	17.740
Target Compounds						
11) L3 AR-1232-1	5.009	4.184	5127877	3513483	28.402	21.759
12) L3 AR-1232-2	5.541	4.914	2510566	4373653	25.826	26.090
13) L3 AR-1232-3	5.833	5.089	4726030	2003184	22.608m	22.986
14) L3 AR-1232-4	5.998	5.171	2606681	1871784	25.246	25.447
15) L3 AR-1232-5	6.084	5.343	1920438	2044629	25.569	25.129

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

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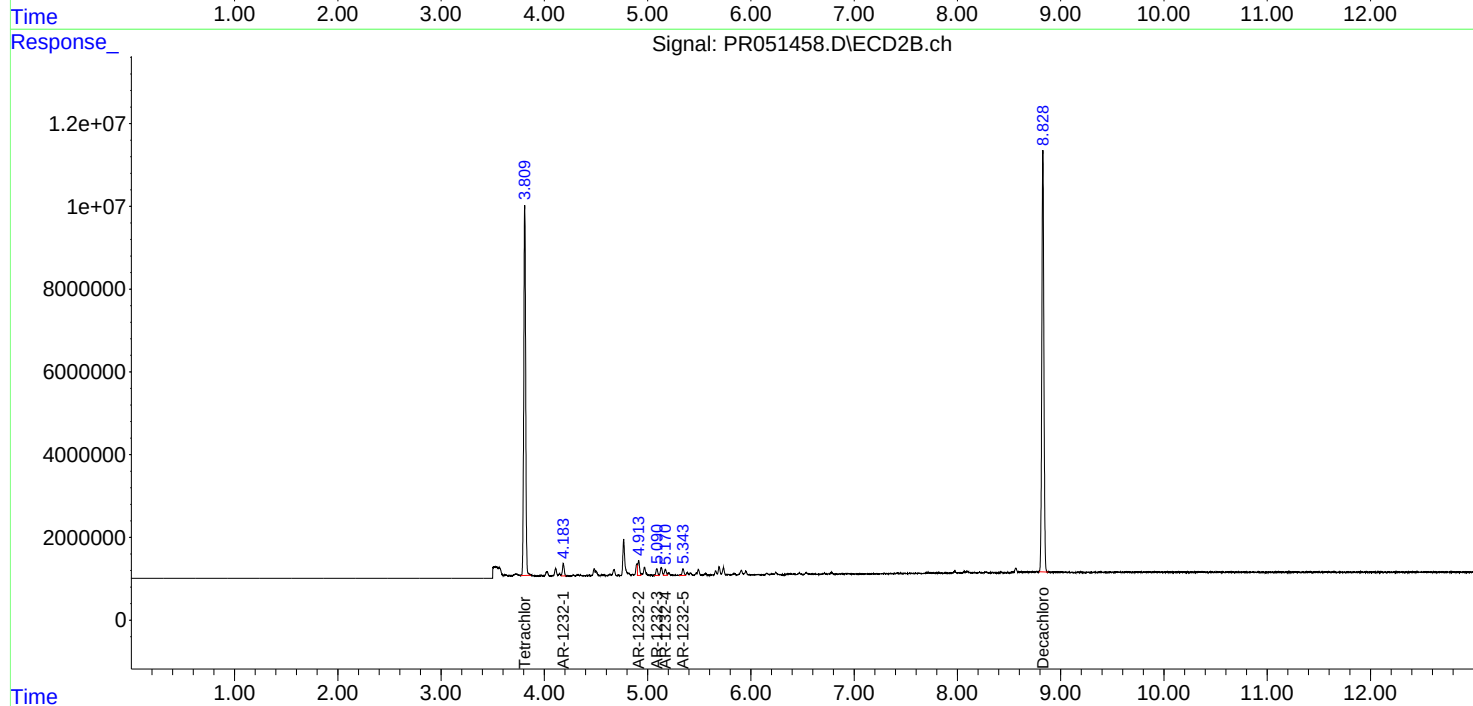
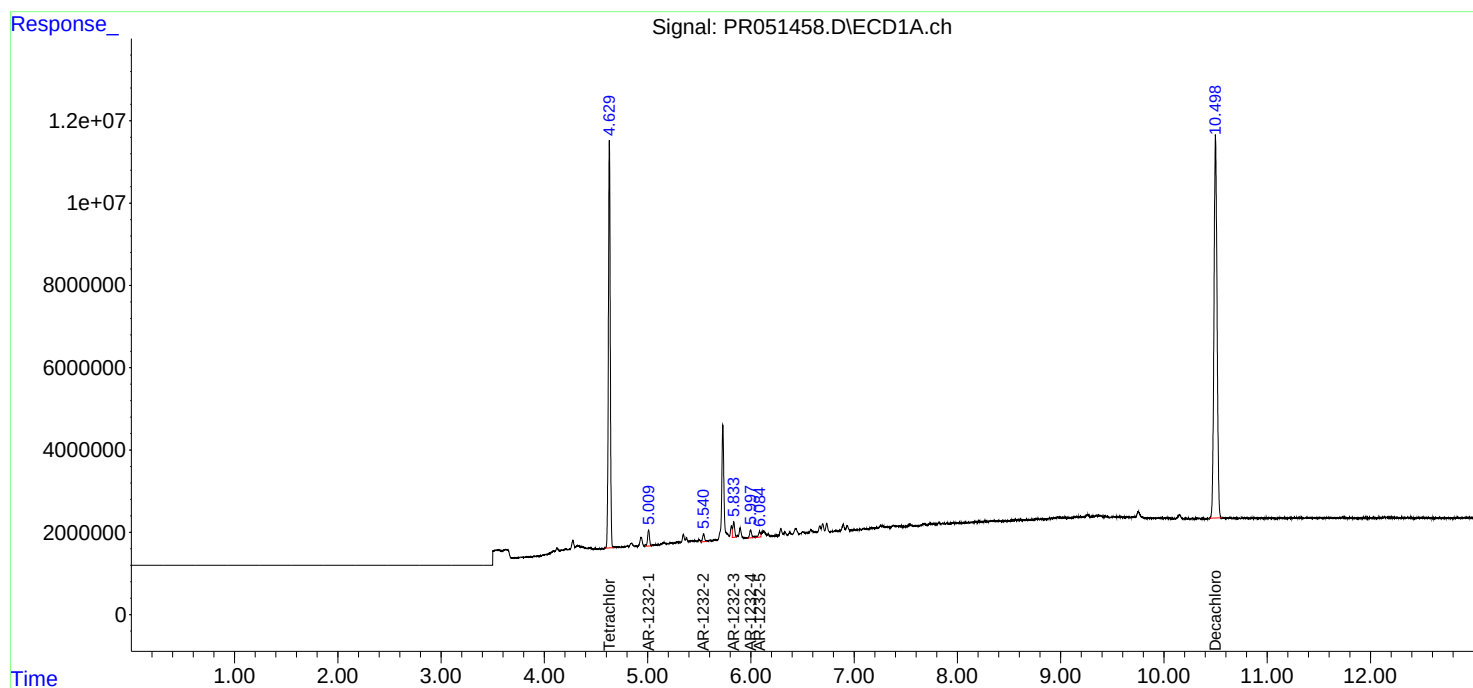
Instrument :
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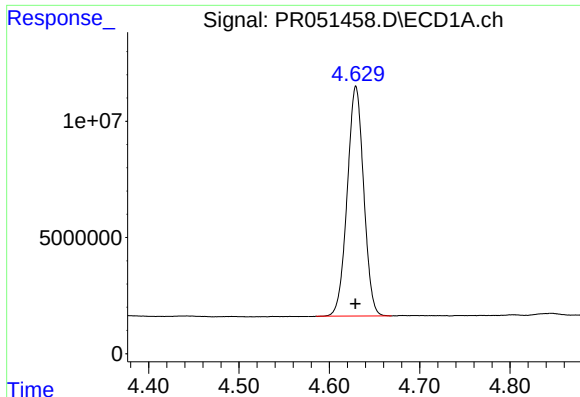
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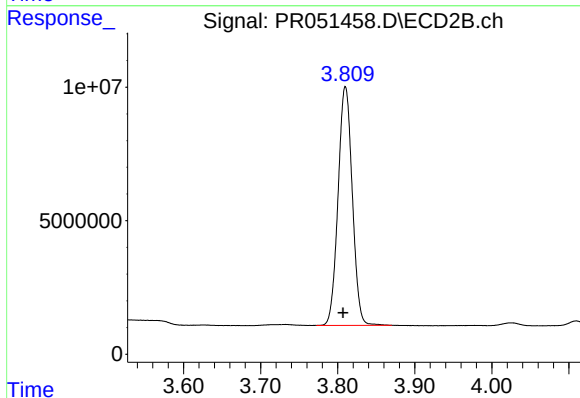
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 125132375
Conc: 15.31 ng/ml

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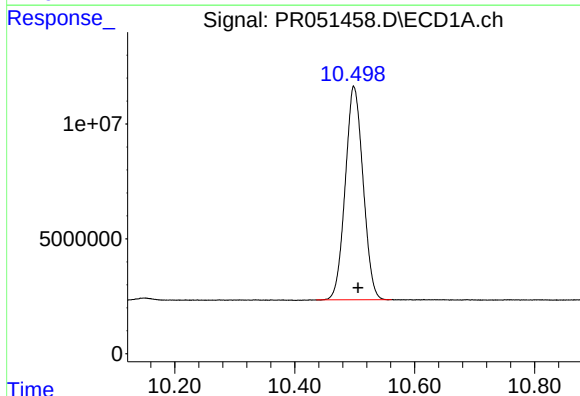
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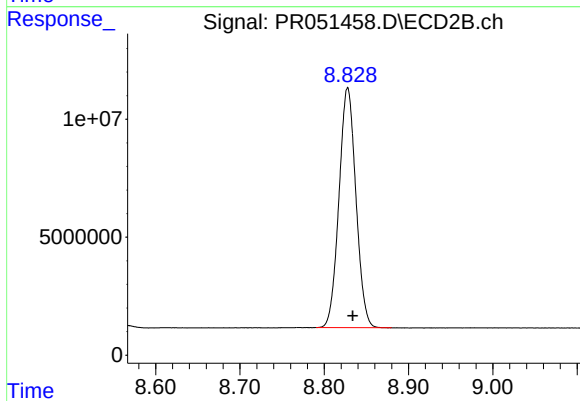
#1 Tetrachloro-m-xylene

R.T.: 3.810 min
Delta R.T.: 0.003 min
Response: 114543534
Conc: 15.40 ng/ml



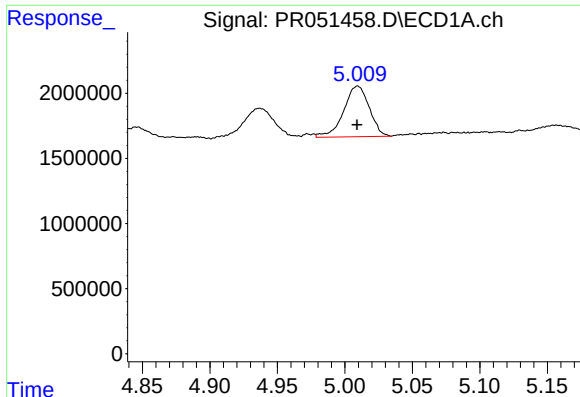
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: -0.007 min
Response: 191769941
Conc: 19.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 141841179
Conc: 17.74 ng/ml



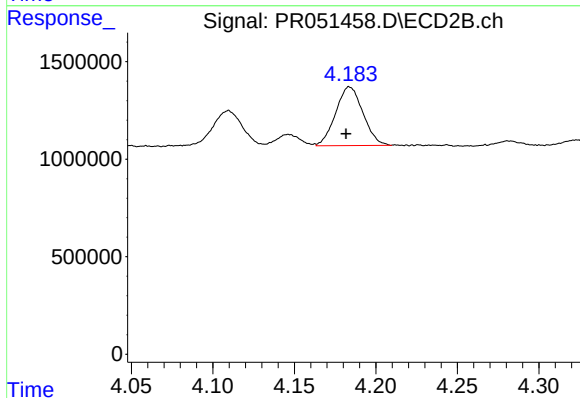
#11 AR-1232-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 5127877
Conc: 28.40 ng/ml

Instrument :
ECD_R
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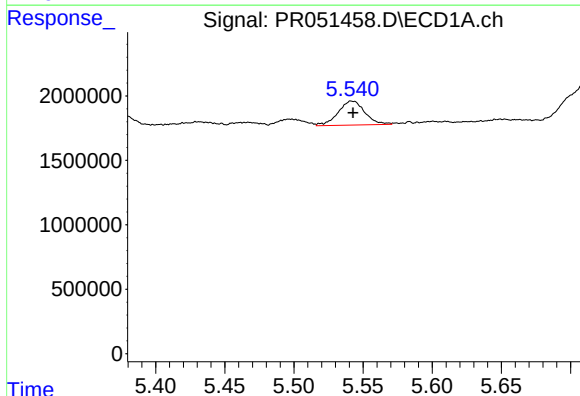
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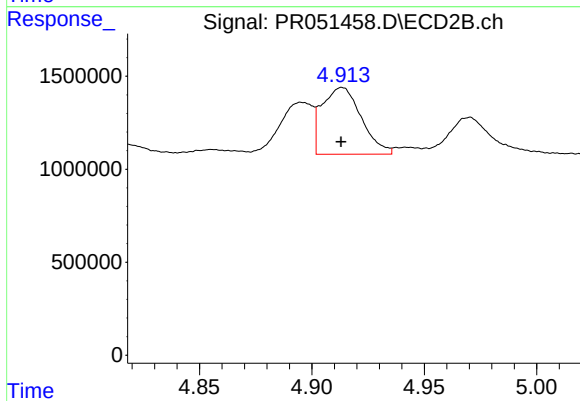
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: 0.002 min
Response: 3513483
Conc: 21.76 ng/ml



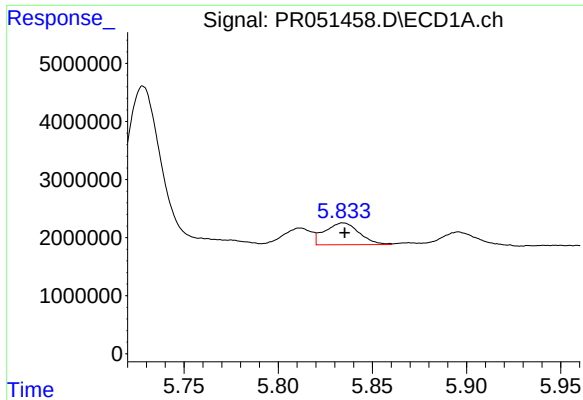
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 2510566
Conc: 25.83 ng/ml



#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 4373653
Conc: 26.09 ng/ml



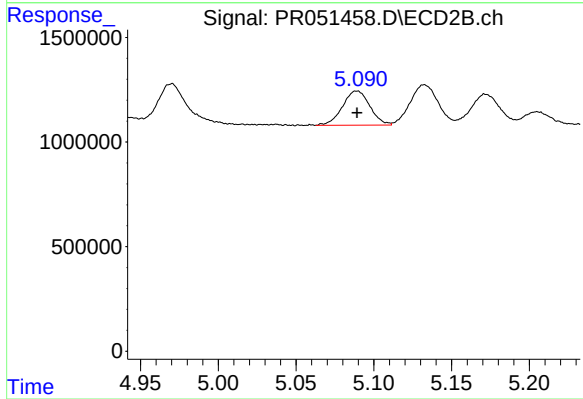
#13 AR-1232-3

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 4726030
Conc: 22.61 ng/ml m

Instrument :
ECD_R
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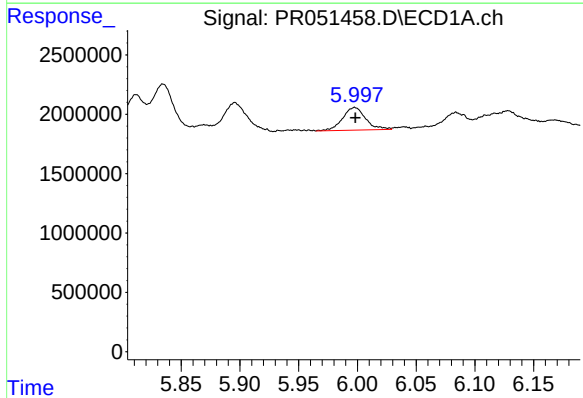
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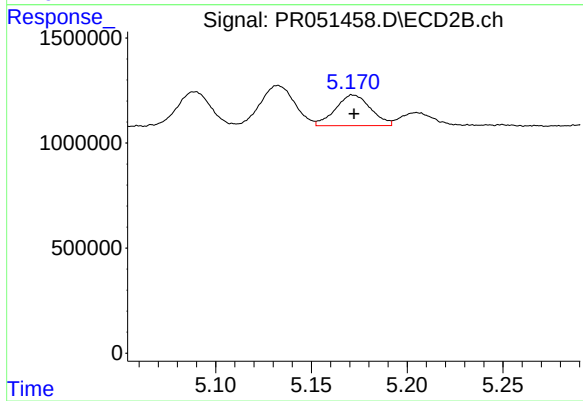
#13 AR-1232-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 2003184
Conc: 22.99 ng/ml



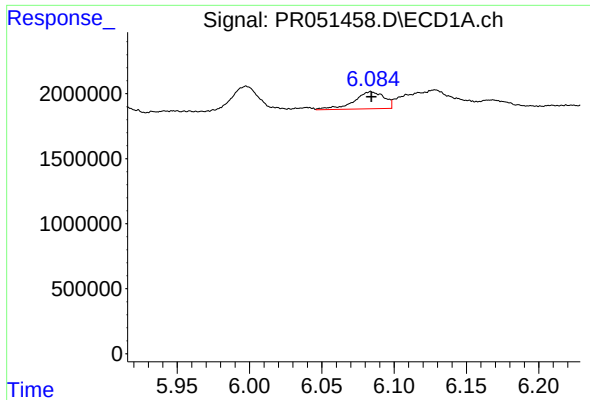
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2606681
Conc: 25.25 ng/ml



#14 AR-1232-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 1871784
Conc: 25.45 ng/ml



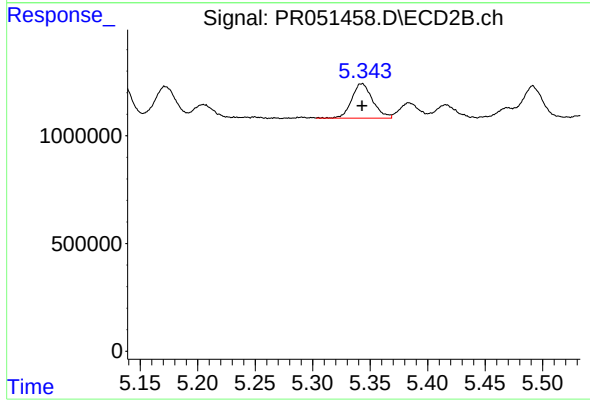
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 1920438
Conc: 25.57 ng/ml

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#15 AR-1232-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 2044629
Conc: 25.13 ng/ml