

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 21:21
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-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 08:15:36 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	3.808	143.4E6	135.3E6	17.546	18.197
2) SA Decachlor...	10.502	8.830	189.1E6	140.7E6	19.687	17.597
Target Compounds						
26) L6 AR-1254-1	6.667	5.693	12880373	14815370	36.340m	36.070
27) L6 AR-1254-2	6.885	5.840	22175837	13172832	39.451m	37.866
28) L6 AR-1254-3	7.256	6.242	19944423	20683896	33.315m	34.326
29) L6 AR-1254-4	7.543	6.468	17421631	12157674	35.440m	32.381
30) L6 AR-1254-5	7.963	6.886	16810752	18571405	35.483m	35.950

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

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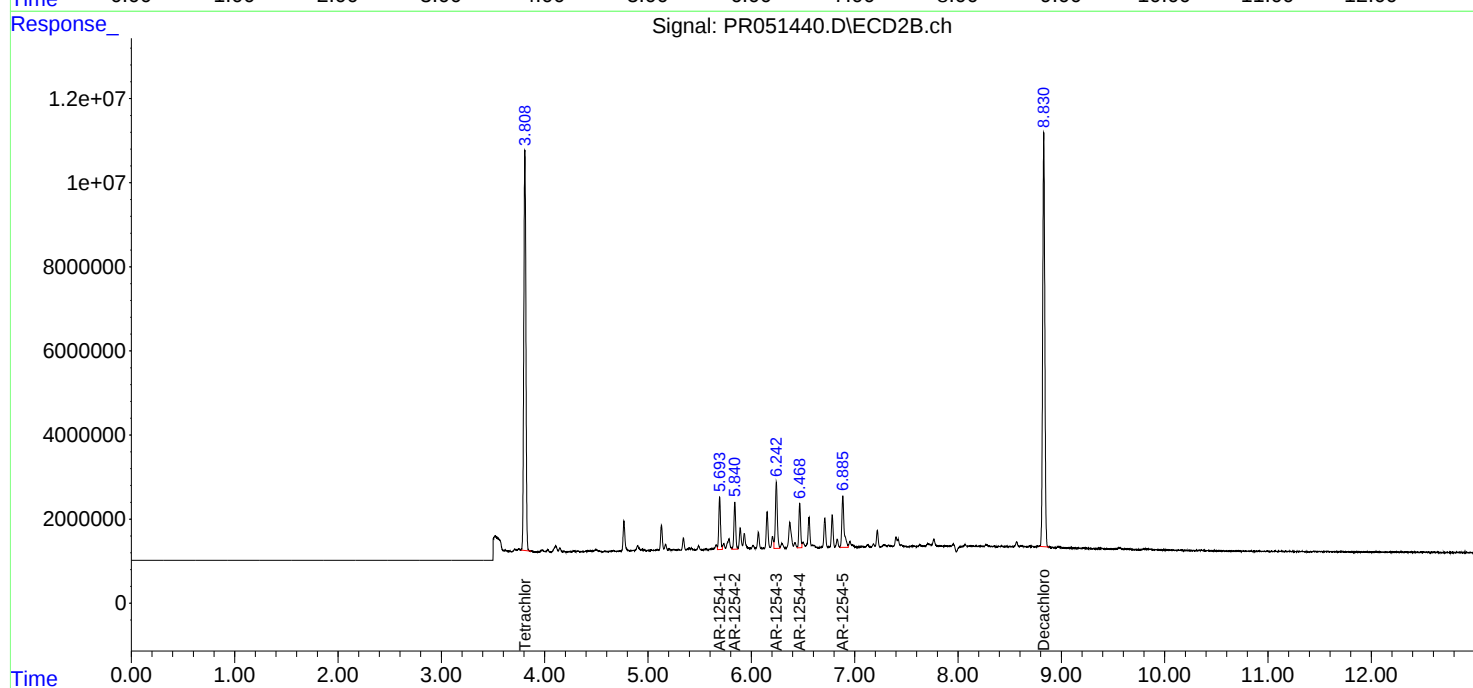
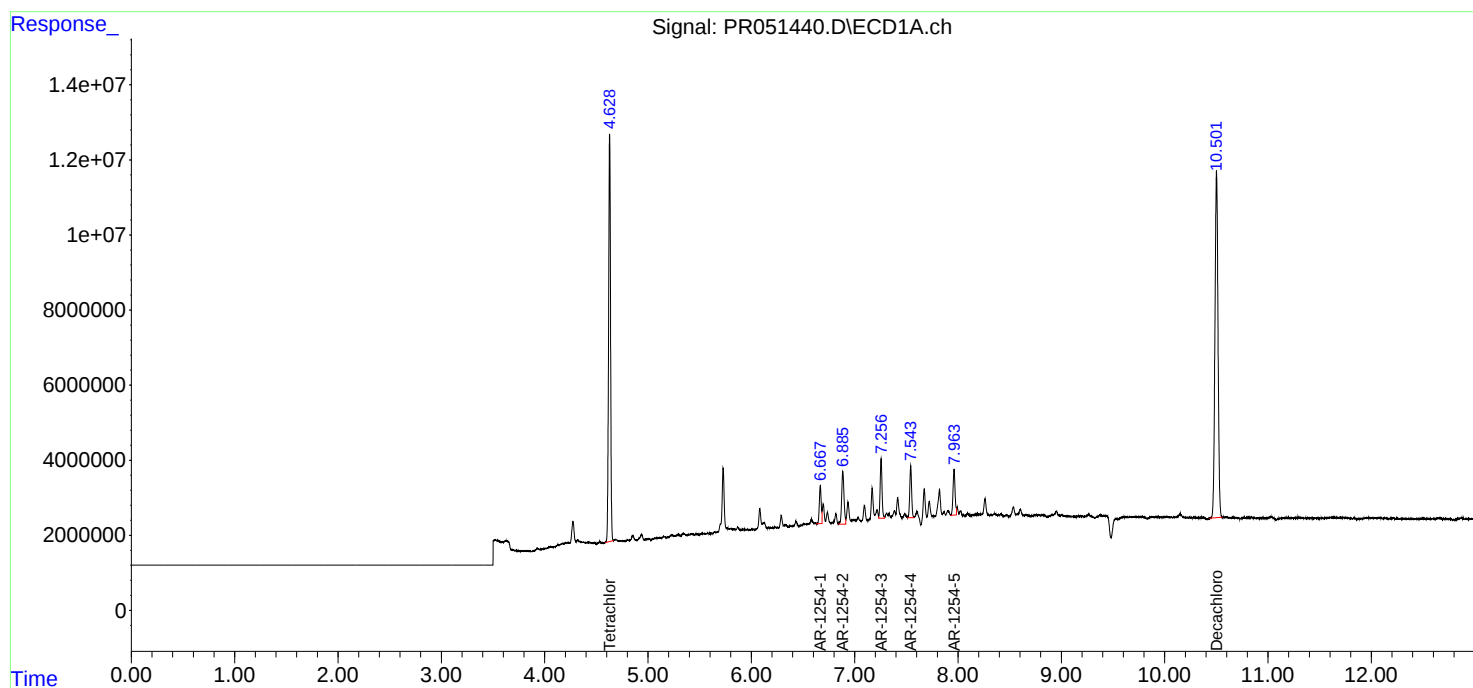
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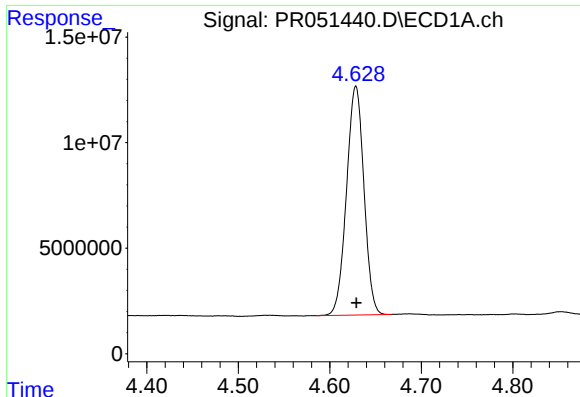
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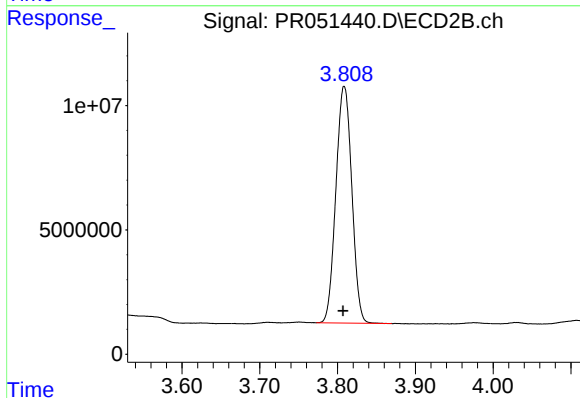
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 143405314
Conc: 17.55 ng/ml

Instrument :
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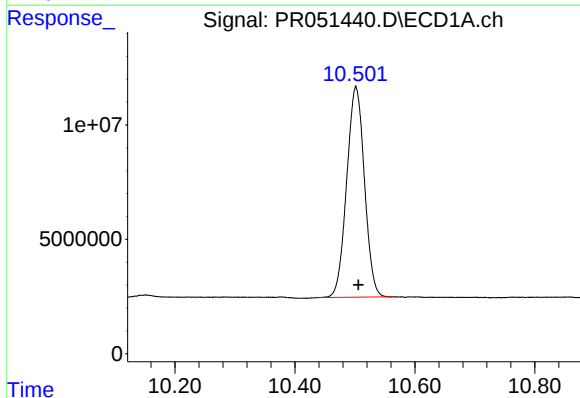
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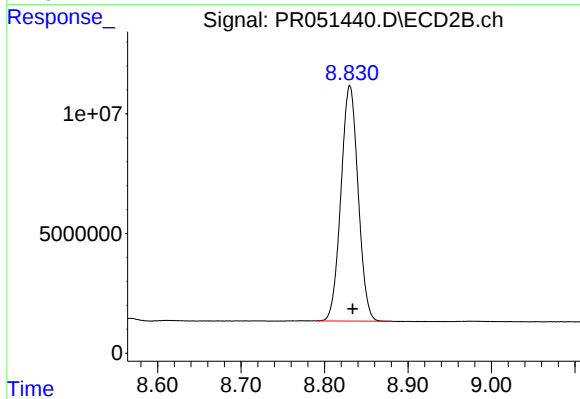
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.001 min
Response: 135308165
Conc: 18.20 ng/ml



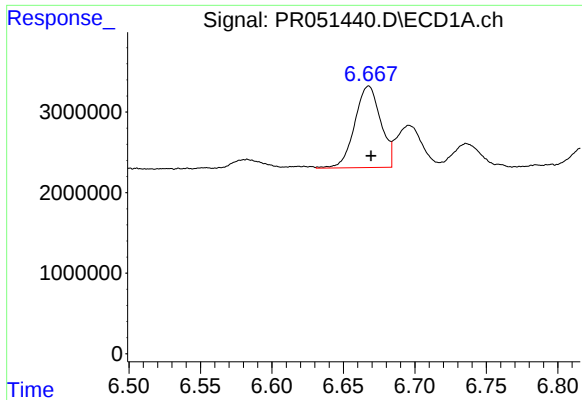
#2 Decachlorobiphenyl

R.T.: 10.502 min
Delta R.T.: -0.004 min
Response: 189099199
Conc: 19.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 140691479
Conc: 17.60 ng/ml



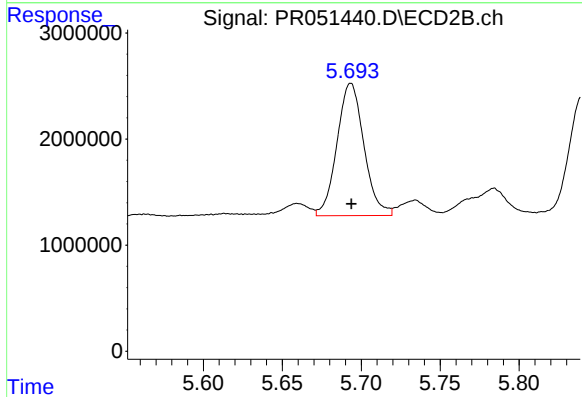
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 12880373
Conc: 36.34 ng/ml m

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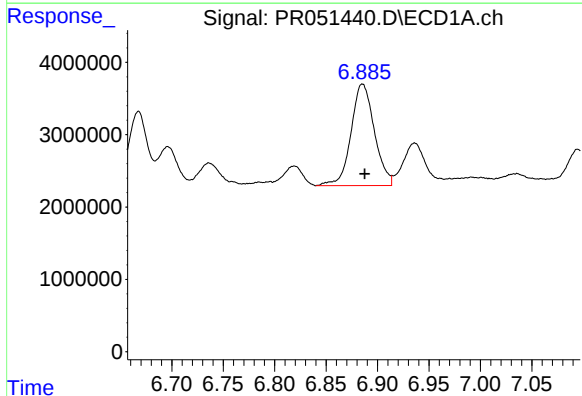
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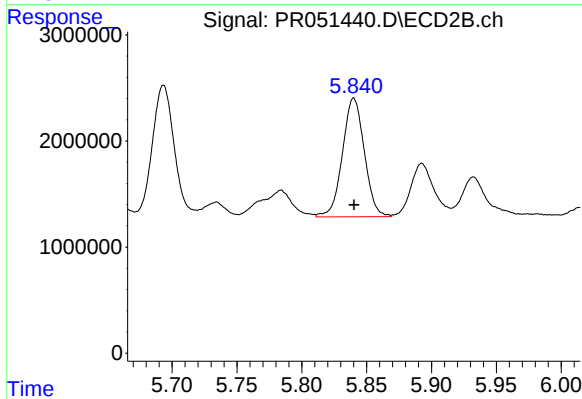
#26 AR-1254-1

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 14815370
Conc: 36.07 ng/ml



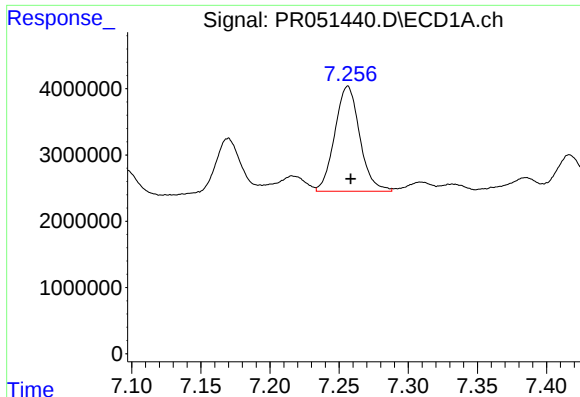
#27 AR-1254-2

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 22175837
Conc: 39.45 ng/ml m



#27 AR-1254-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 13172832
Conc: 37.87 ng/ml



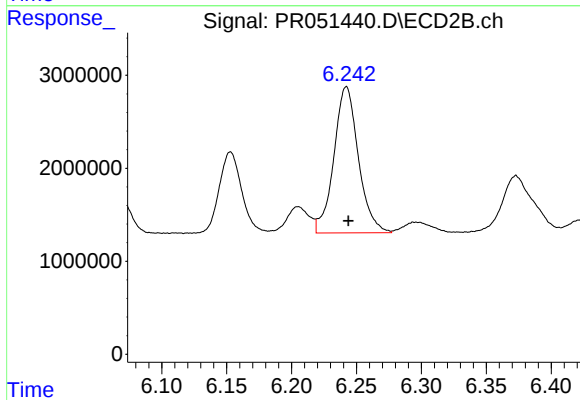
#28 AR-1254-3

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 19944423
Conc: 33.32 ng/ml m

Instrument :
ECD_R
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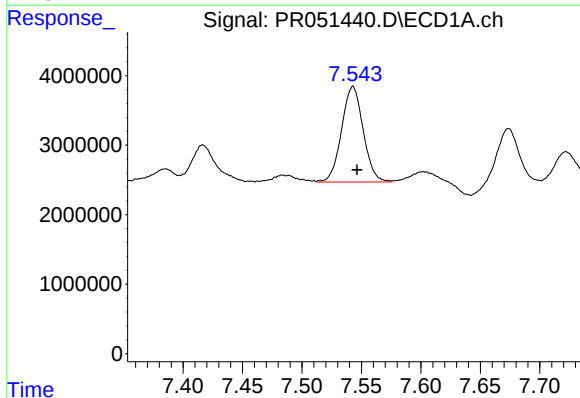
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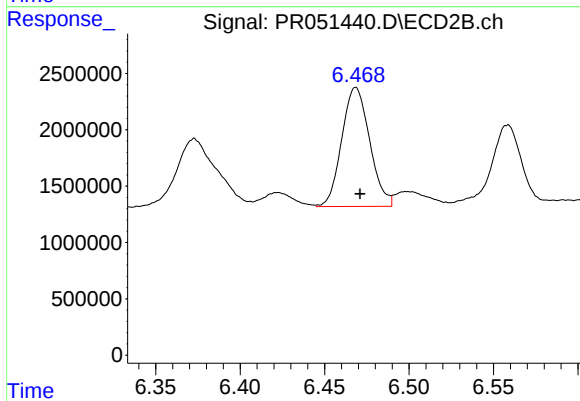
#28 AR-1254-3

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 20683896
Conc: 34.33 ng/ml



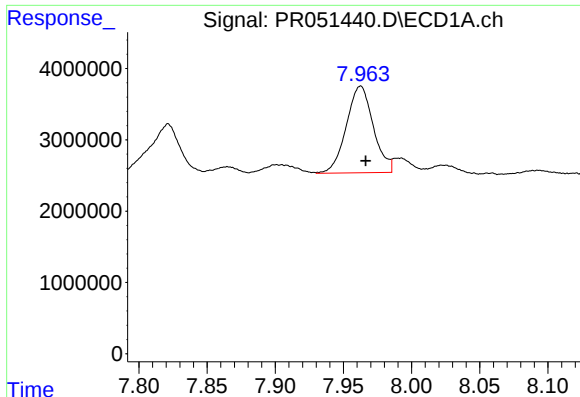
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 17421631
Conc: 35.44 ng/ml m



#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 12157674
Conc: 32.38 ng/ml



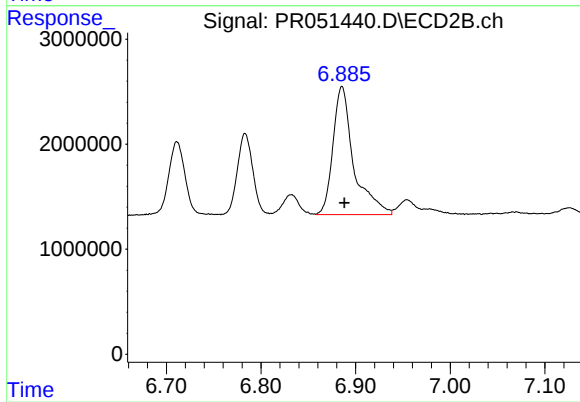
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 16810752
Conc: 35.48 ng/ml m

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#30 AR-1254-5

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 18571405
Conc: 35.95 ng/ml