

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 18:15
 Operator : AJ\MA
 Sample : M2940-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 30 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 07:41:45 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	148.3E6	136.1E6	18.144	18.306
2) SA Decachlor...	10.503	8.831	184.3E6	138.6E6	19.191	17.330
Target Compounds						
26) L6 AR-1254-1	6.668	5.692	9229236	10184210	26.039m	24.795
27) L6 AR-1254-2	6.886	5.839	14138763	8604903	25.153	24.735
28) L6 AR-1254-3	7.257	6.242	14736745	13993115	24.616	23.222
29) L6 AR-1254-4	7.544	6.469	11988740	8800083	24.388	23.439
30) L6 AR-1254-5	7.963	6.885	11151518	12312567	23.538	23.835

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

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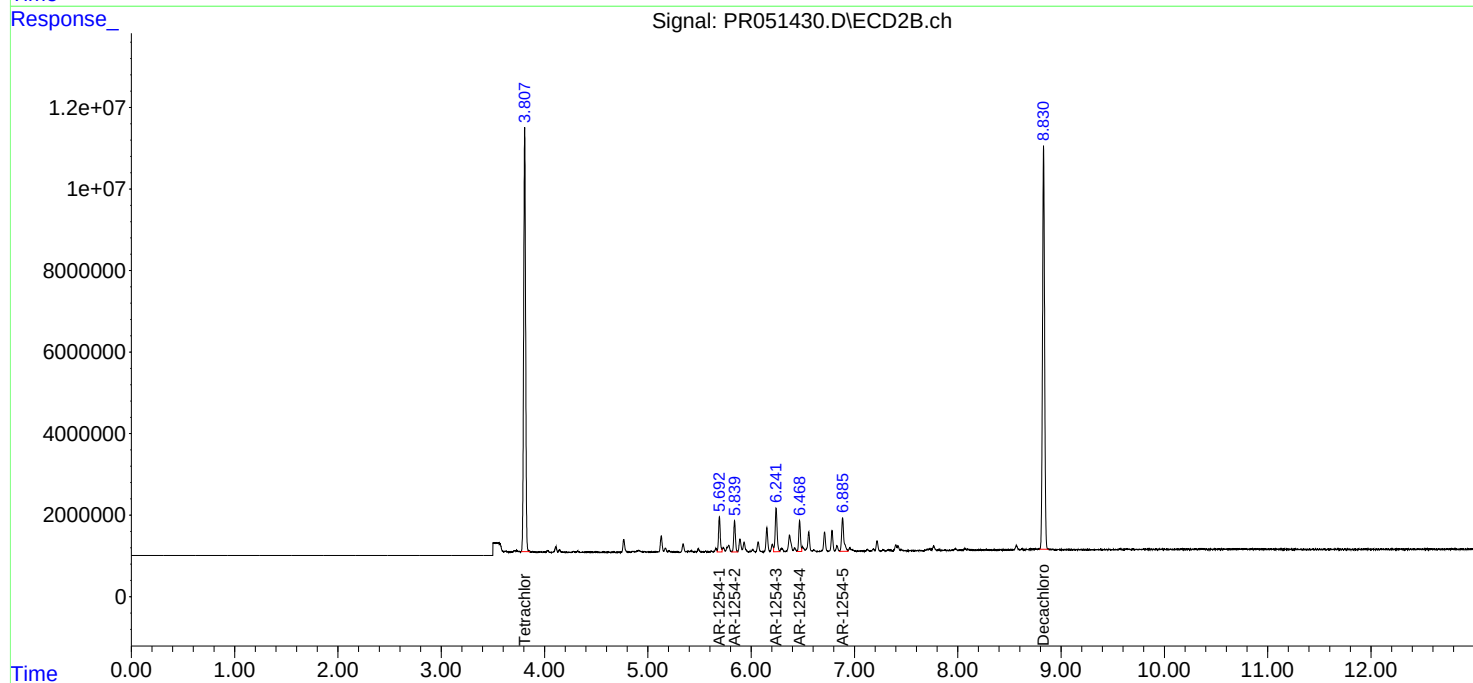
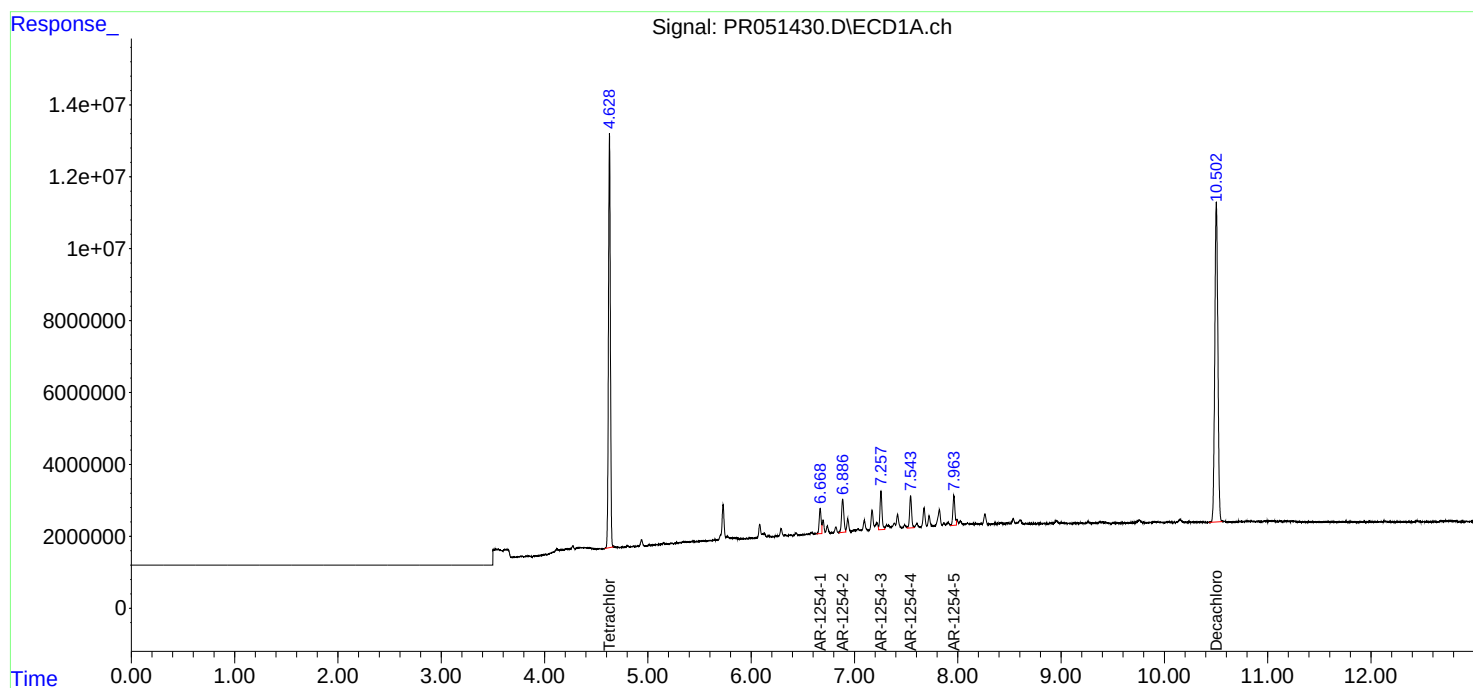
Instrument :
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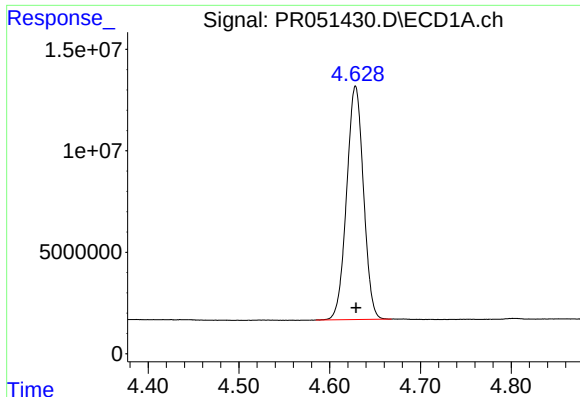
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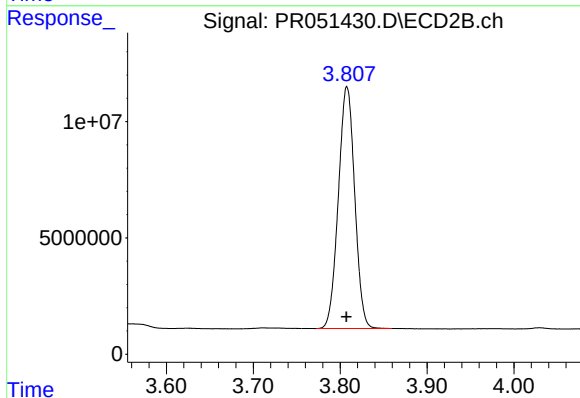
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 148286208
Conc: 18.14 ng/ml

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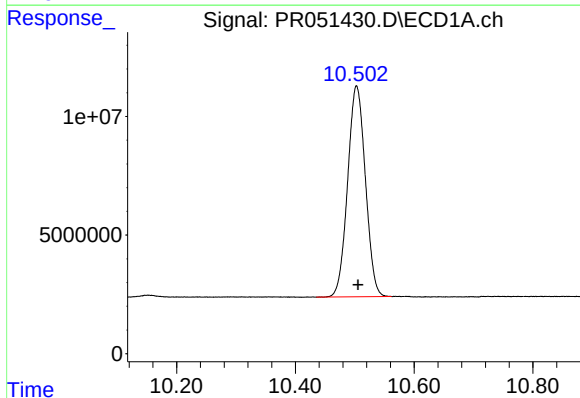
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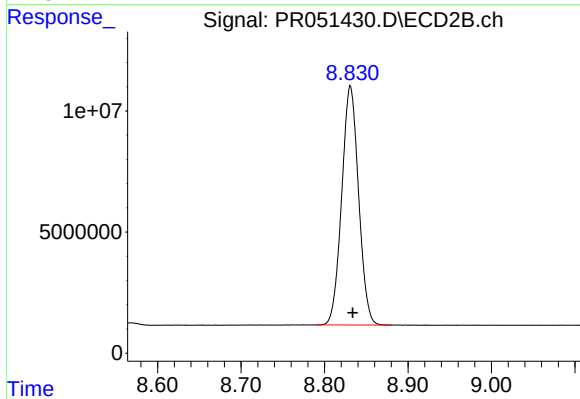
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 136119014
Conc: 18.31 ng/ml



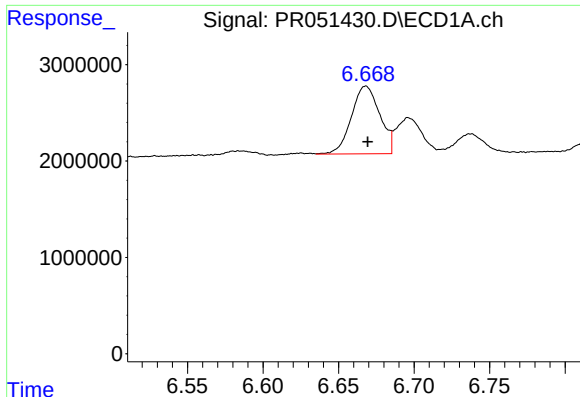
#2 Decachlorobiphenyl

R.T.: 10.503 min
Delta R.T.: -0.003 min
Response: 184336112
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 138557545
Conc: 17.33 ng/ml



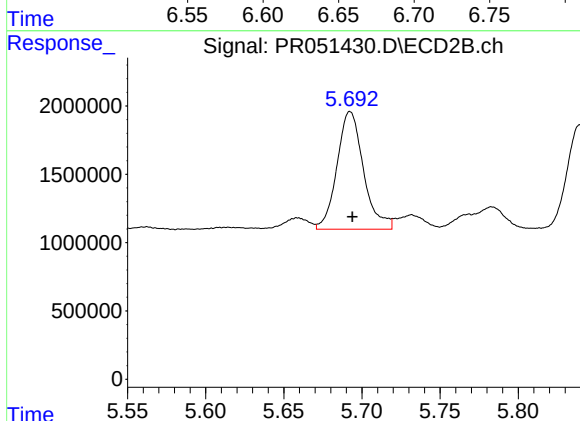
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 9229236
Conc: 26.04 ng/ml m

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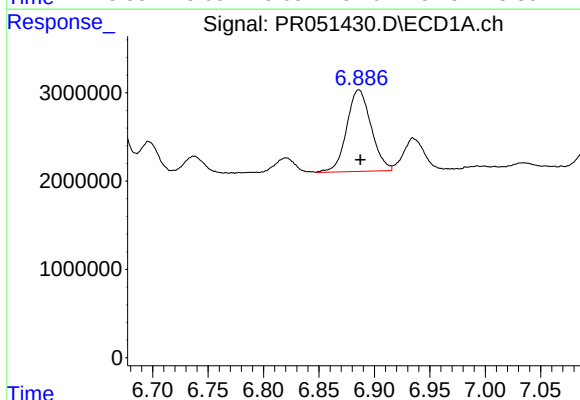
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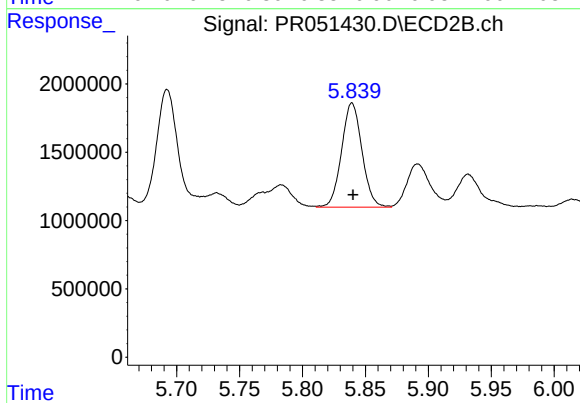
#26 AR-1254-1

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 10184210
Conc: 24.79 ng/ml



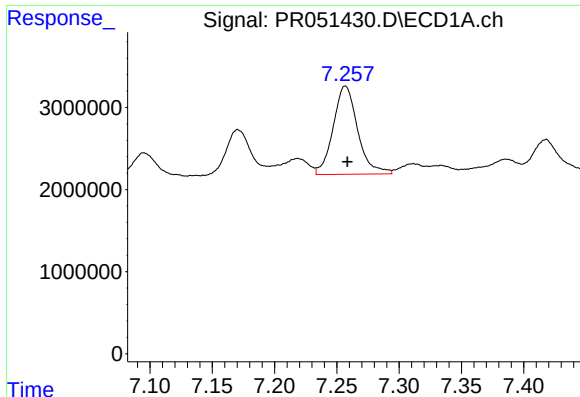
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 14138763
Conc: 25.15 ng/ml



#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 8604903
Conc: 24.74 ng/ml



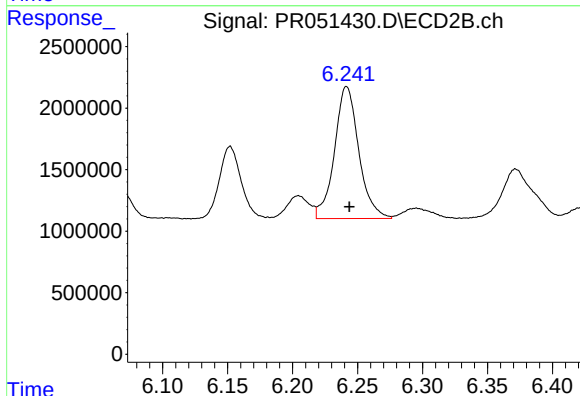
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 14736745
Conc: 24.62 ng/ml

Instrument :
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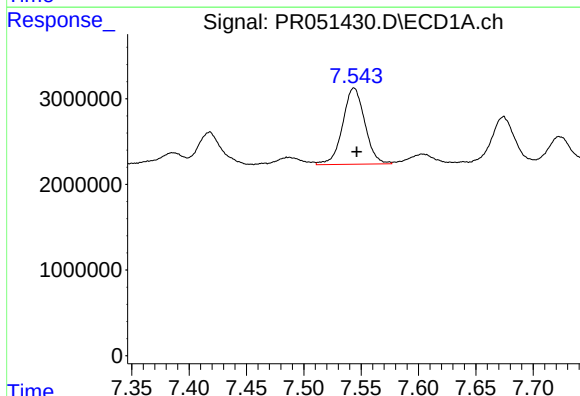
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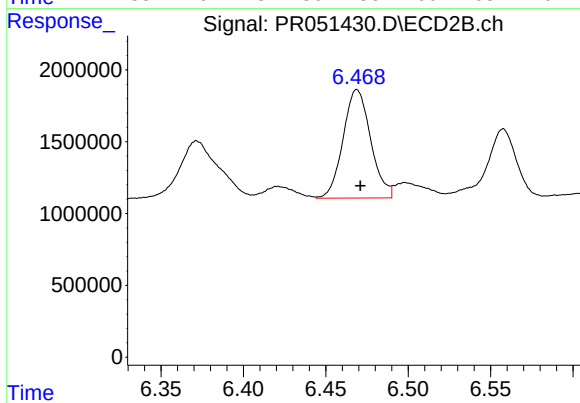
#28 AR-1254-3

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 13993115
Conc: 23.22 ng/ml



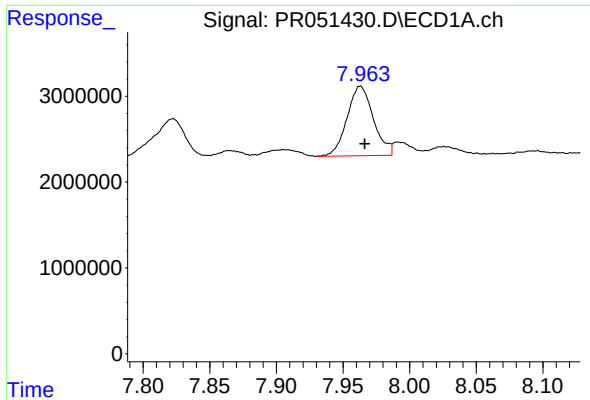
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 11988740
Conc: 24.39 ng/ml



#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 8800083
Conc: 23.44 ng/ml



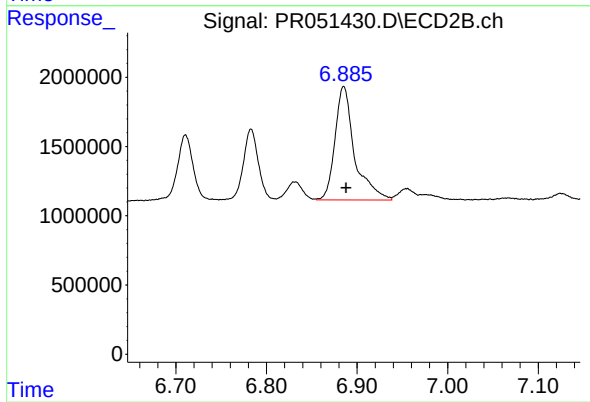
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 11151518
Conc: 23.54 ng/ml

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#30 AR-1254-5

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 12312567
Conc: 23.83 ng/ml