

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 22:11
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 31 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 28 03:10:58 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	169.0E6	160.2E6	20.683	21.542
2) SA Decachlor...	10.502	8.830	221.5E6	170.2E6	23.055	21.291
Target Compounds						
26) L6 AR-1254-1	6.667	5.694	13906987	13463349	39.237	32.778
27) L6 AR-1254-2	6.885	5.840	21501586	12184561	38.252	35.025
28) L6 AR-1254-3	7.256	6.243	22365495	18953669	37.359	31.455
29) L6 AR-1254-4	7.542	6.470	21494492	11836079	43.726m	31.525 #
30) L6 AR-1254-5	7.962	6.886	17780365	16406870	37.529	31.760

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

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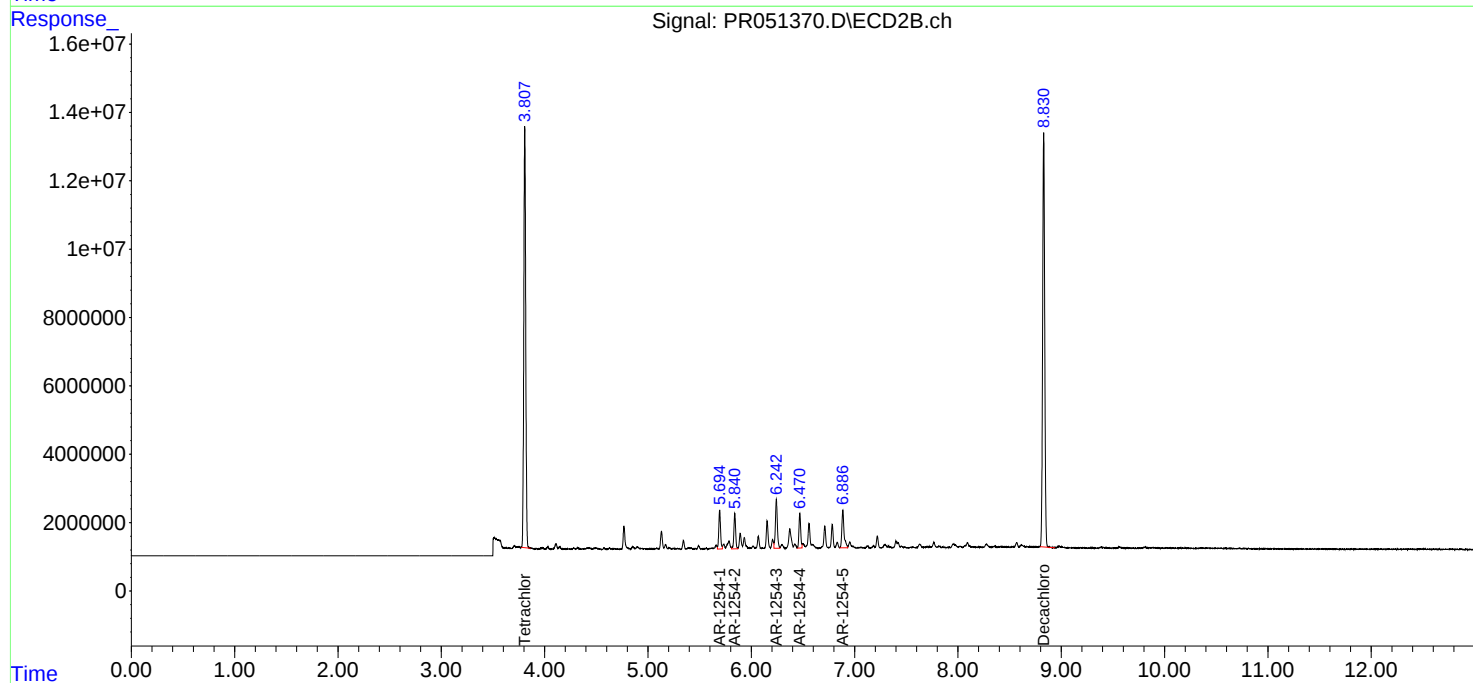
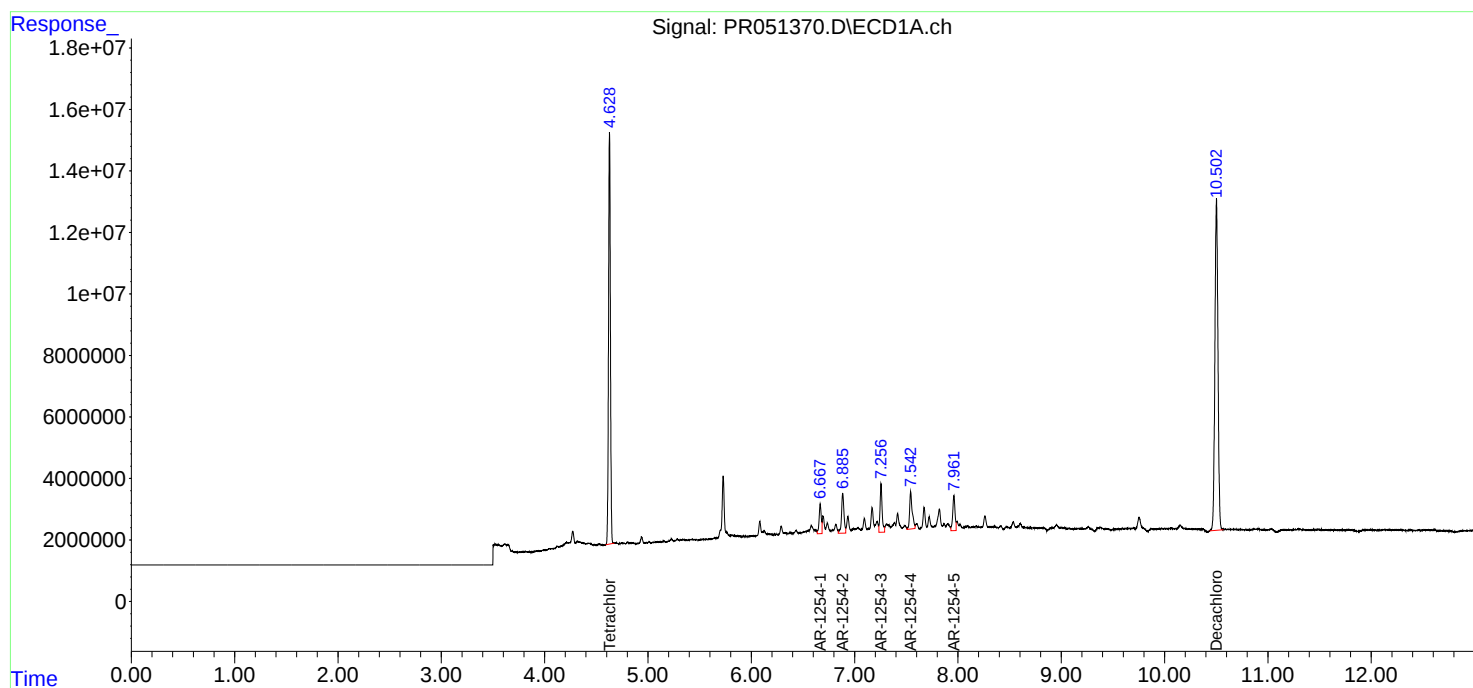
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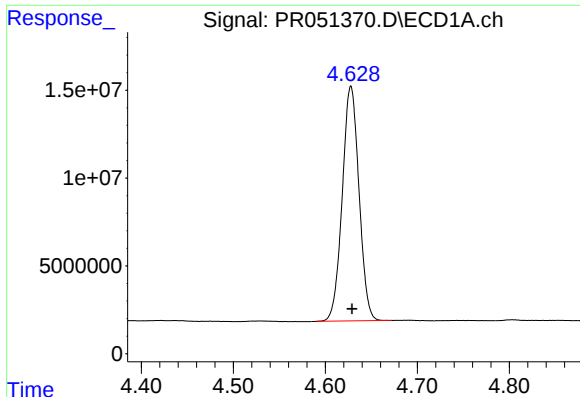
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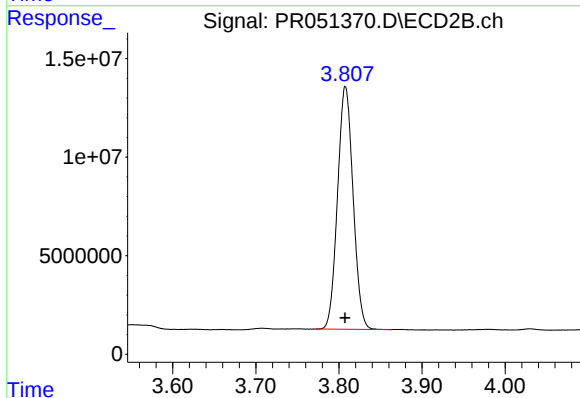
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 169038337
Conc: 20.68 ng/ml

Instrument :
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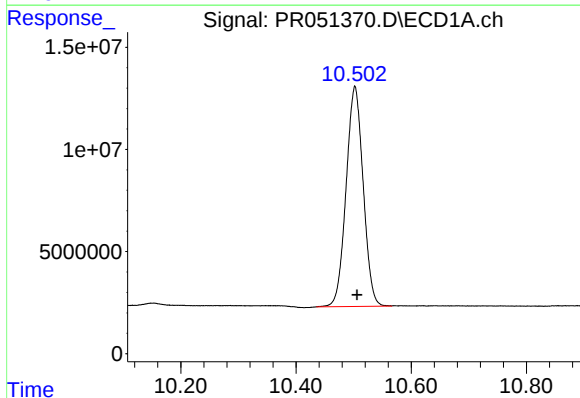
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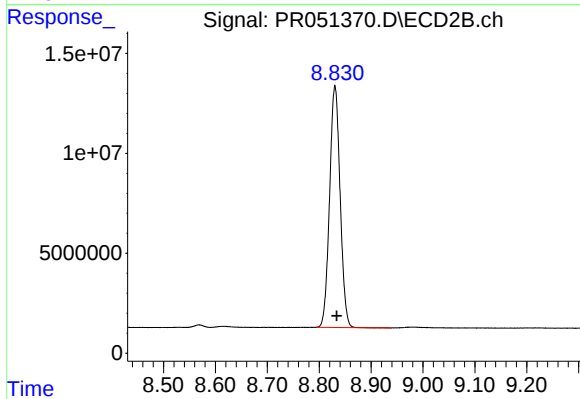
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 160178503
Conc: 21.54 ng/ml



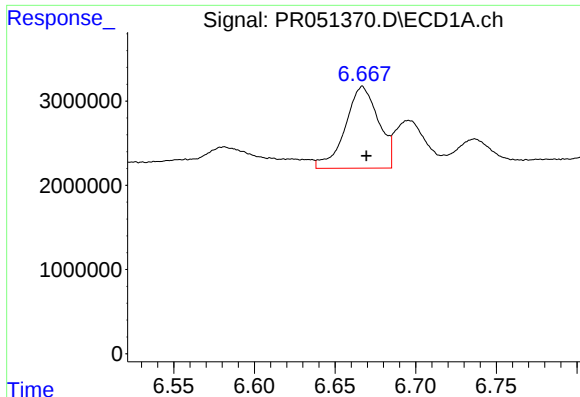
#2 Decachlorobiphenyl

R.T.: 10.502 min
Delta R.T.: -0.004 min
Response: 221453869
Conc: 23.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 170229525
Conc: 21.29 ng/ml



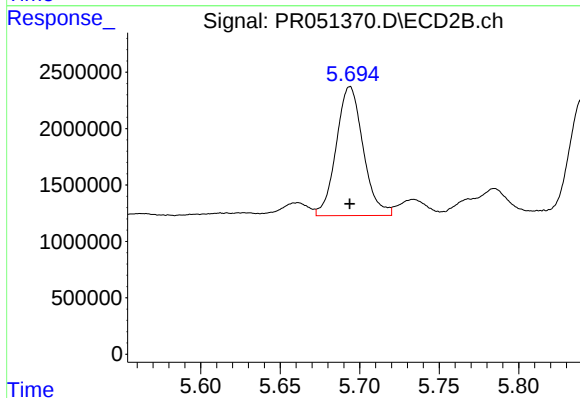
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 13906987
Conc: 39.24 ng/ml

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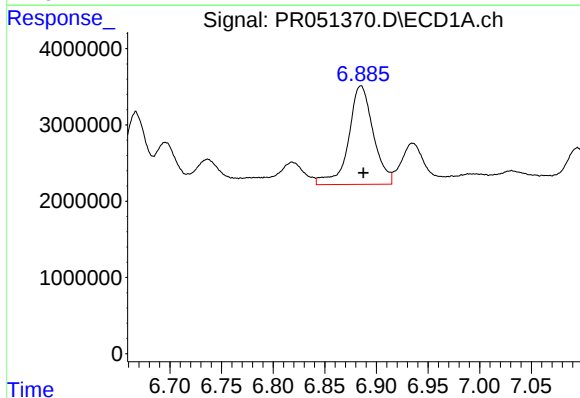
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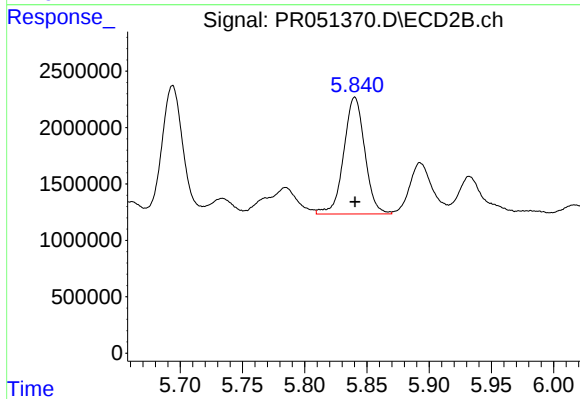
#26 AR-1254-1

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 13463349
Conc: 32.78 ng/ml



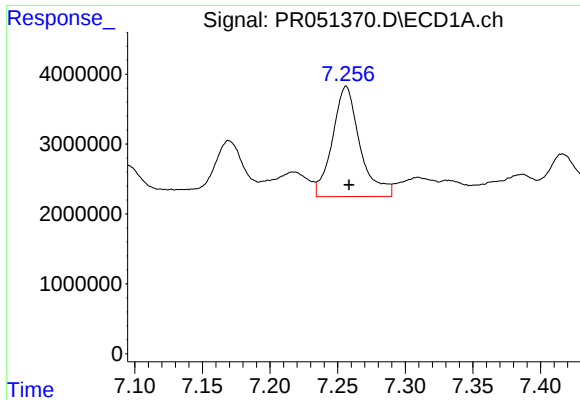
#27 AR-1254-2

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 21501586
Conc: 38.25 ng/ml



#27 AR-1254-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 12184561
Conc: 35.03 ng/ml



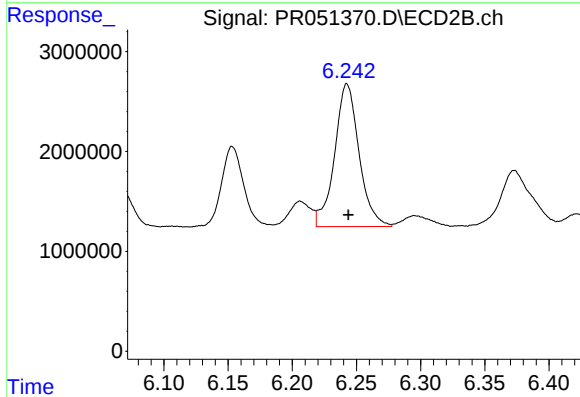
#28 AR-1254-3

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 22365495
Conc: 37.36 ng/ml

Instrument :
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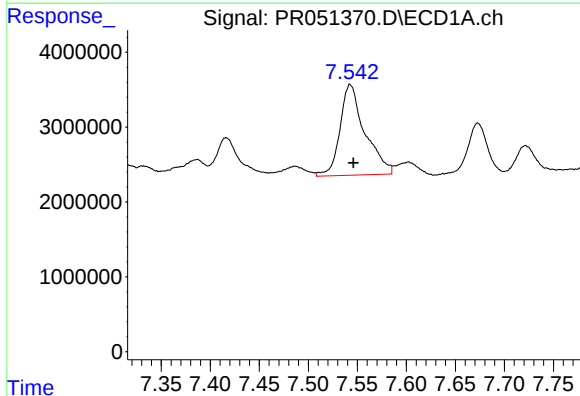
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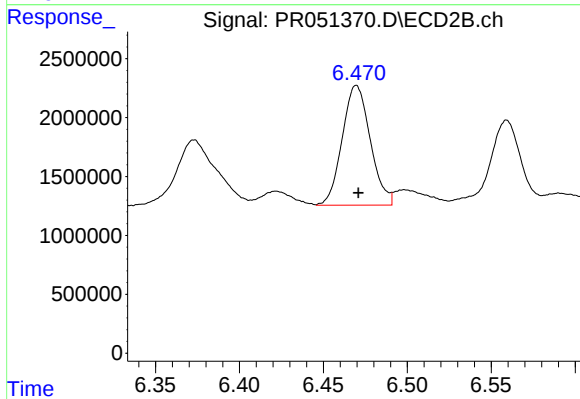
#28 AR-1254-3

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 18953669
Conc: 31.45 ng/ml



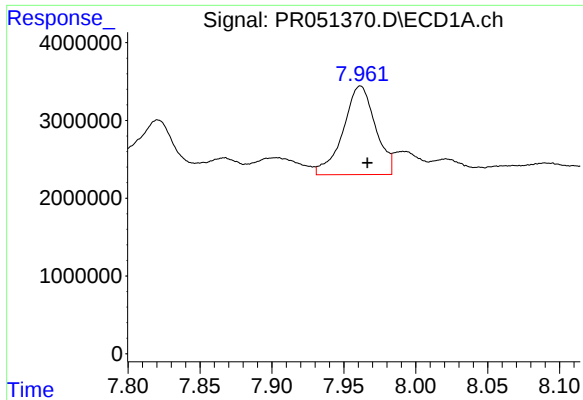
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 21494492
Conc: 43.73 ng/ml m



#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 11836079
Conc: 31.52 ng/ml



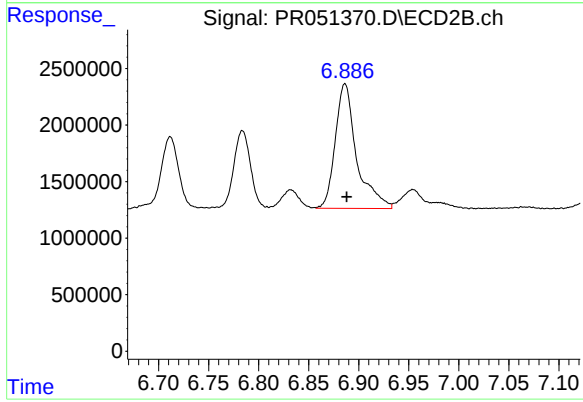
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 17780365
Conc: 37.53 ng/ml

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#30 AR-1254-5

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 16406870
Conc: 31.76 ng/ml