

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2021 03:20
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:57:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 03 08:12:17 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...	4.636	3.820	89699254	142.4E6	22.974	21.465
2)	SA Decachlor...	10.511	8.863	108.6E6	135.5E6	24.439	17.792 #
Target Compounds							
26)	L6 AR-1254-1	6.674	5.712	10381993	15805668	65.262	42.044 #
27)	L6 AR-1254-2	6.892	5.859	15888864	13949338	63.082	43.263 #
28)	L6 AR-1254-3	7.262	6.263	16242126	22426930	58.793	39.342 #
29)	L6 AR-1254-4	7.548	6.489	12148882	14352834	57.734	40.144 #
30)	L6 AR-1254-5	7.968	6.907	12154357	19134257	53.594m	38.401 #

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

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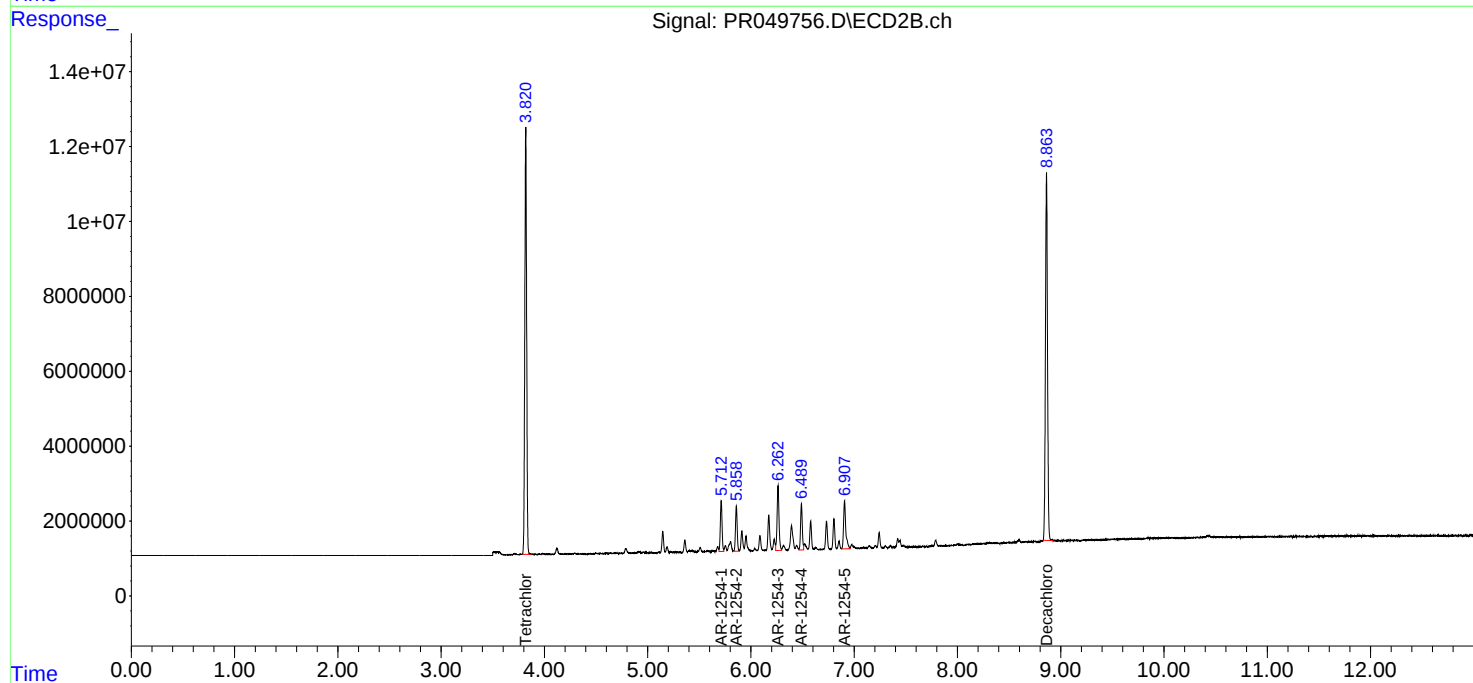
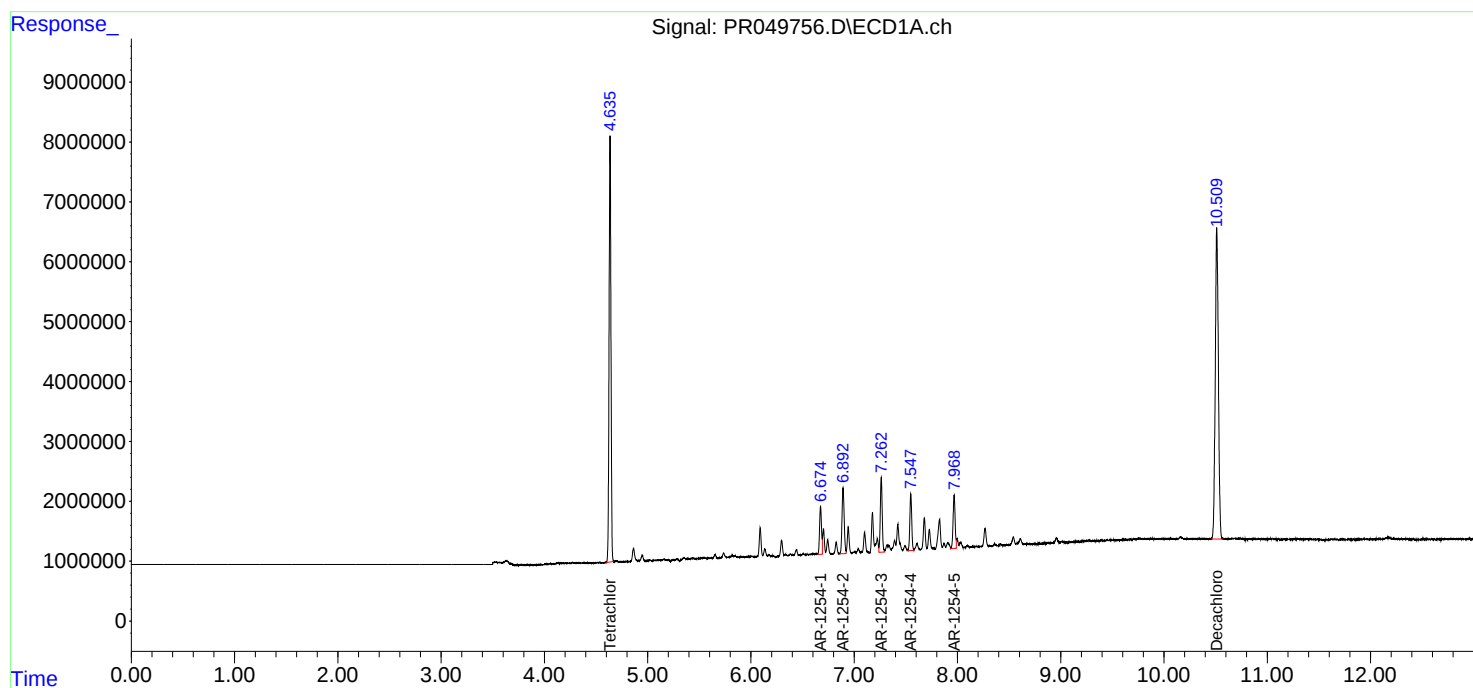
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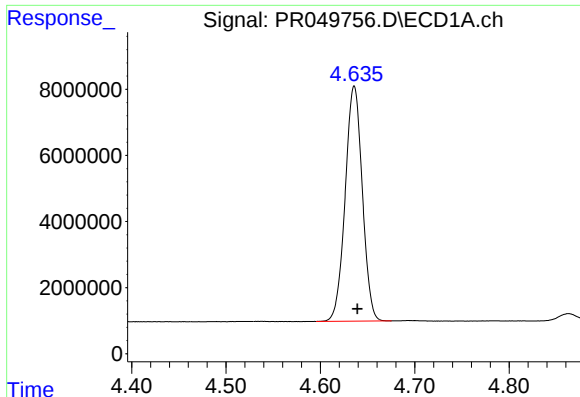
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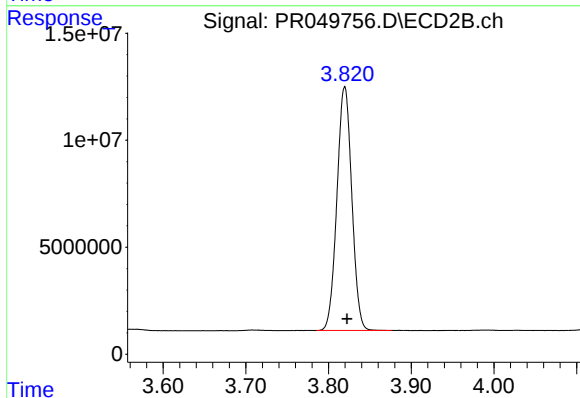
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 89699254
Conc: 22.97 ng/ml

Instrument :
ECD_R
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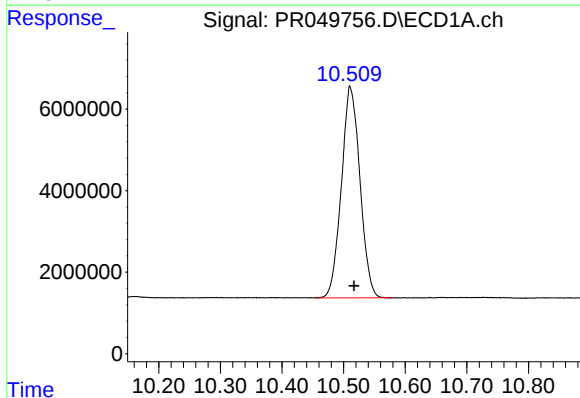
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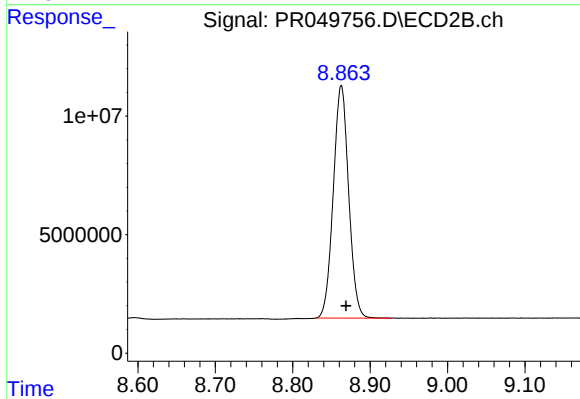
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 142351533
Conc: 21.47 ng/ml



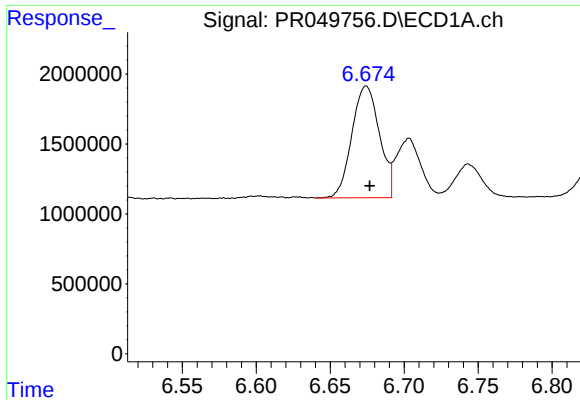
#2 Decachlorobiphenyl

R.T.: 10.511 min
Delta R.T.: -0.006 min
Response: 108585567
Conc: 24.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: -0.006 min
Response: 135452754
Conc: 17.79 ng/ml



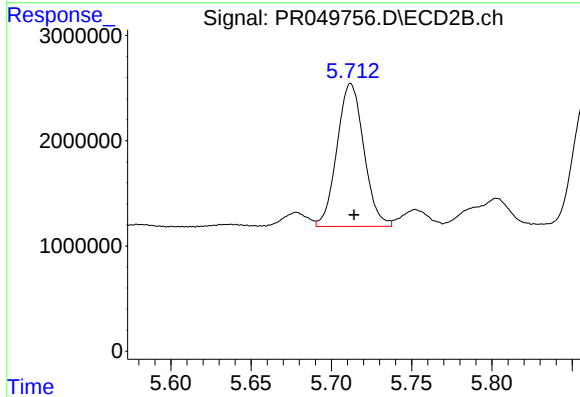
#26 AR-1254-1

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 10381993
Conc: 65.26 ng/ml

Instrument :
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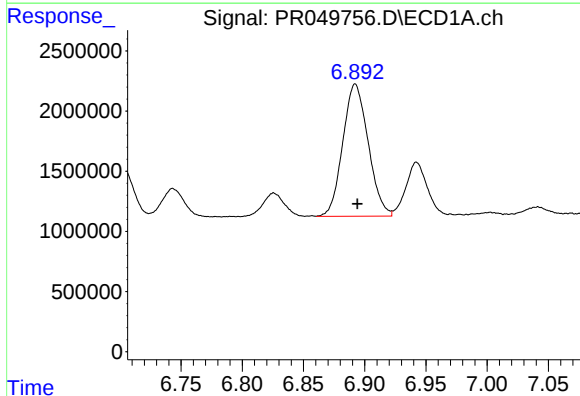
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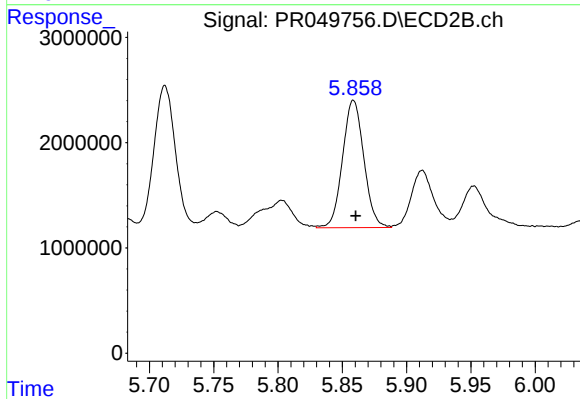
#26 AR-1254-1

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 15805668
Conc: 42.04 ng/ml



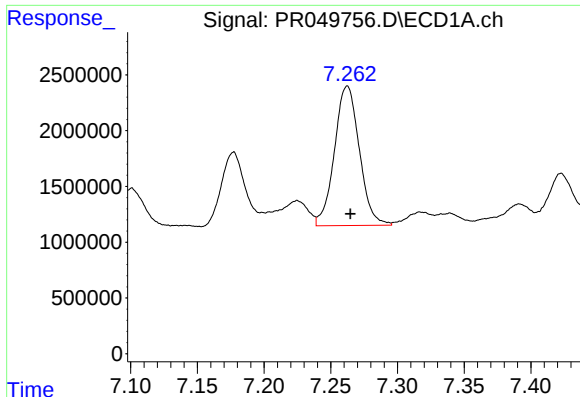
#27 AR-1254-2

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 15888864
Conc: 63.08 ng/ml



#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 13949338
Conc: 43.26 ng/ml



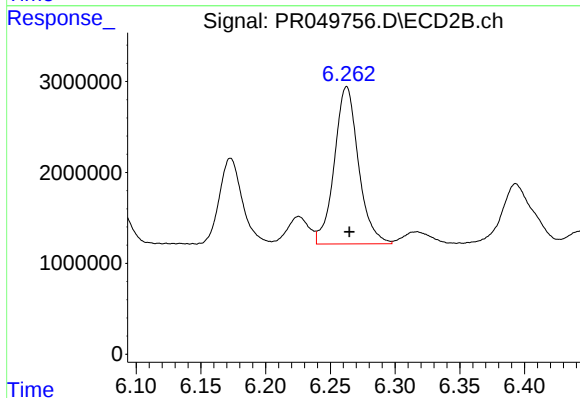
#28 AR-1254-3

R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 16242126
Conc: 58.79 ng/ml

Instrument :
ECD_R
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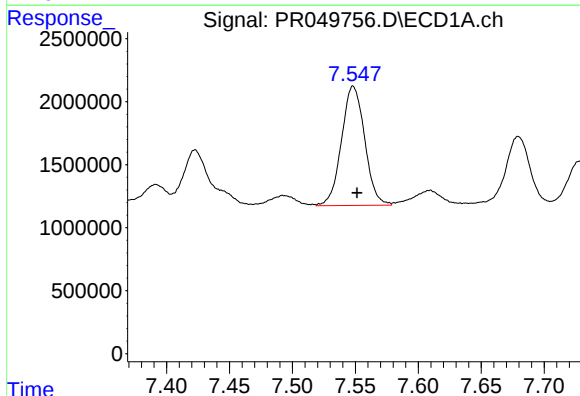
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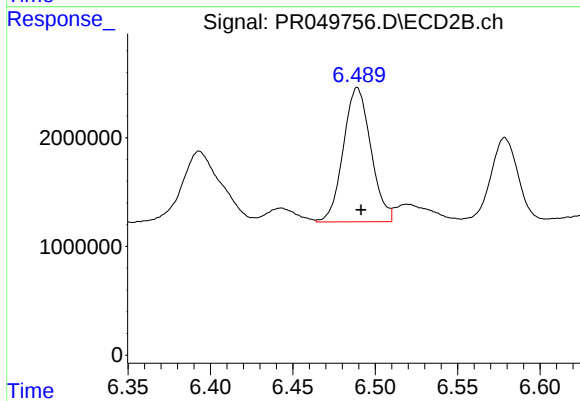
#28 AR-1254-3

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 22426930
Conc: 39.34 ng/ml



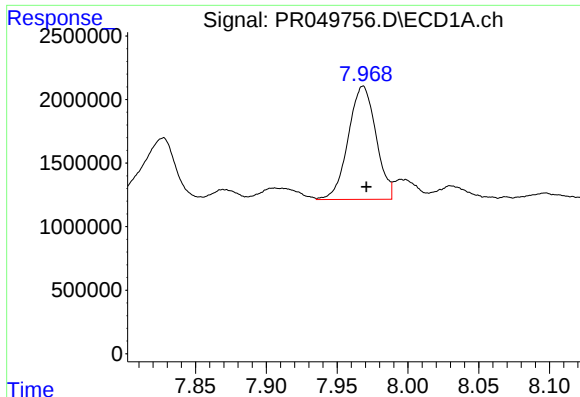
#29 AR-1254-4

R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 12148882
Conc: 57.73 ng/ml



#29 AR-1254-4

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 14352834
Conc: 40.14 ng/ml



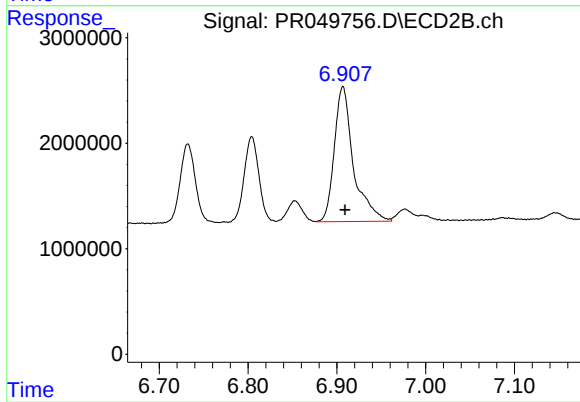
#30 AR-1254-5

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 12154357
Conc: 53.59 ng/ml m

Instrument :
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#30 AR-1254-5

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 19134257
Conc: 38.40 ng/ml