

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2021 03:36
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 58 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:58:15 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...	4.635	3.820	94932954	151.2E6	24.314	22.796
2) SA Decachlor...	10.514	8.861	115.0E6	144.3E6	25.879	18.949 #
Target Compounds						
36) L8 AR-1262-1	8.039	6.905	17482805	12629283	66.767	49.209 #
37) L8 AR-1262-2	8.609	7.443	29854125	42199724	59.990	42.853 #
38) L8 AR-1262-3	8.933	7.728	21526543	16891870	65.454m	46.911 #
39) L8 AR-1262-4	9.031	7.792	16172831	31999441	65.469m	44.695 #
40) L8 AR-1262-5	9.726	8.291	11475829	15077823	63.685	46.913 #

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

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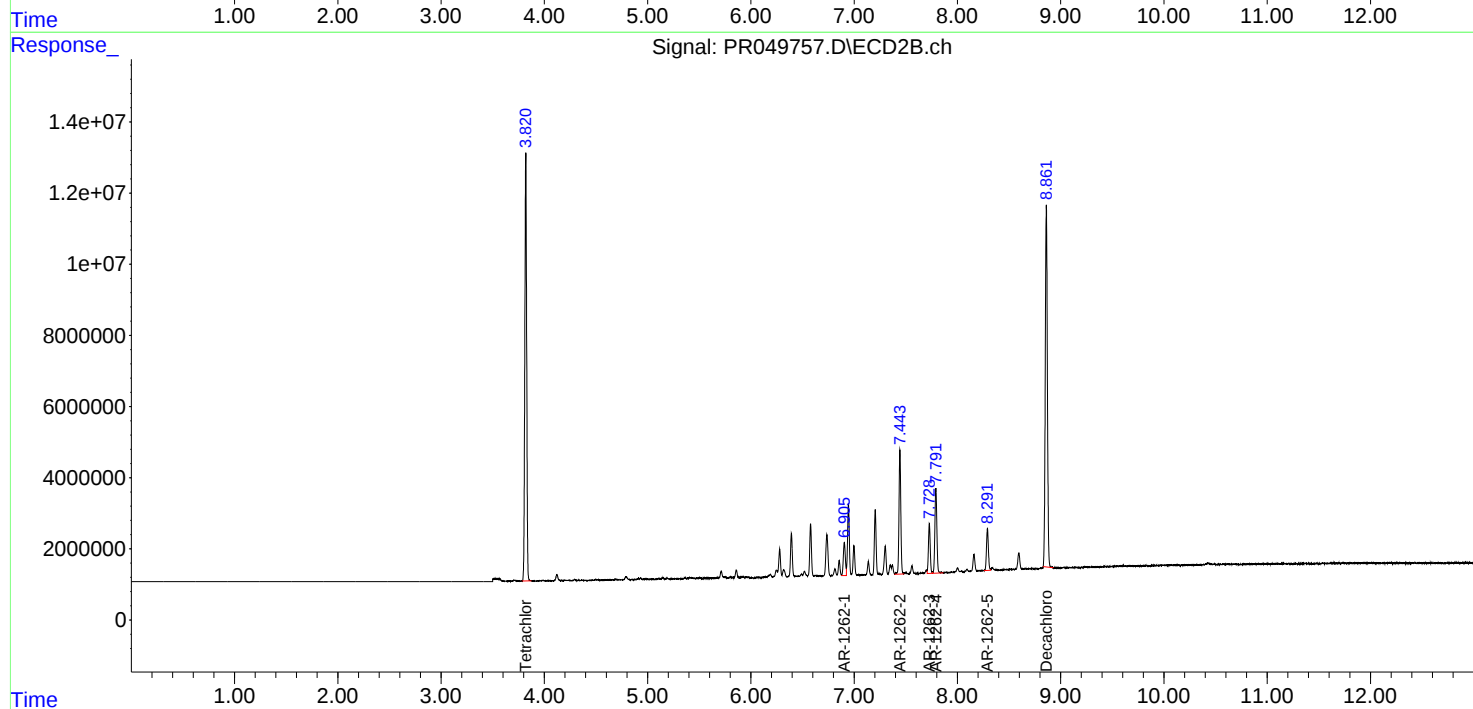
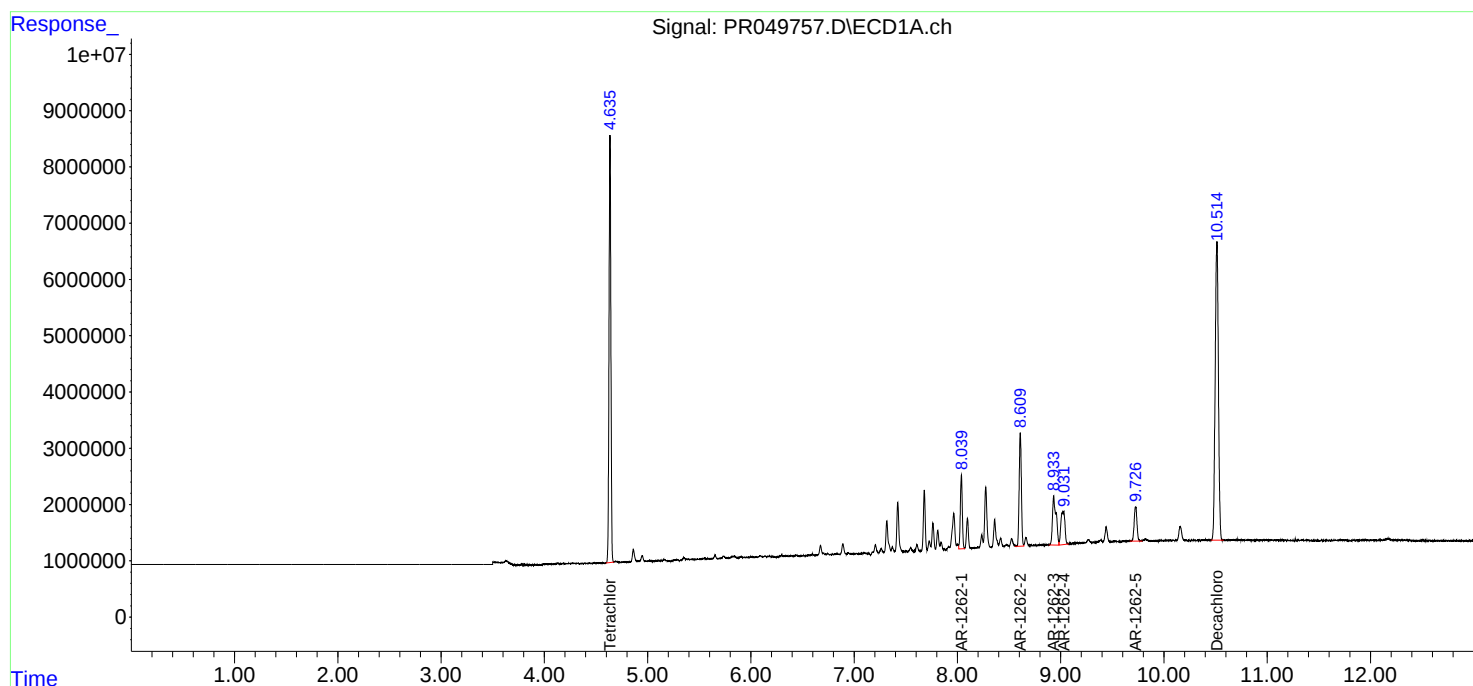
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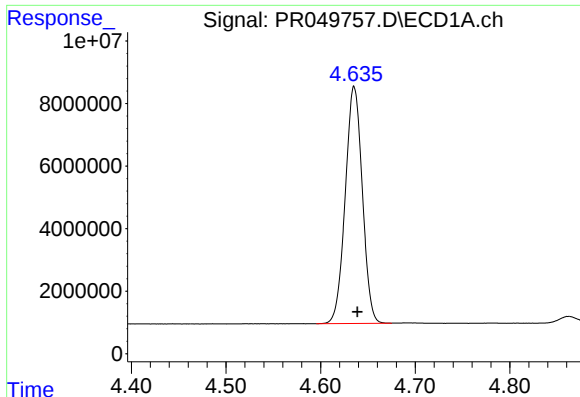
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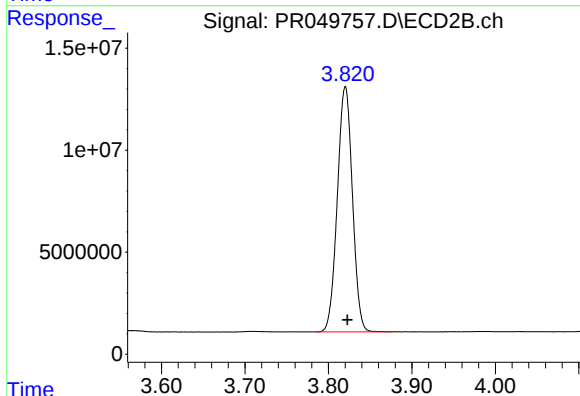
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 94932954
Conc: 24.31 ng/ml

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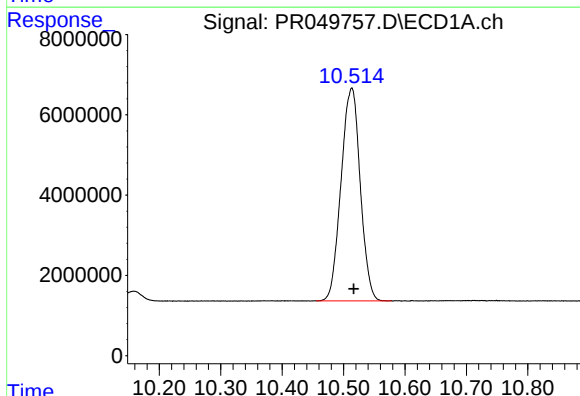
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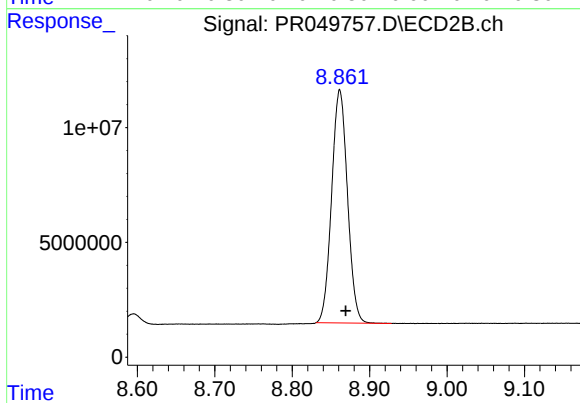
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 151175345
Conc: 22.80 ng/ml



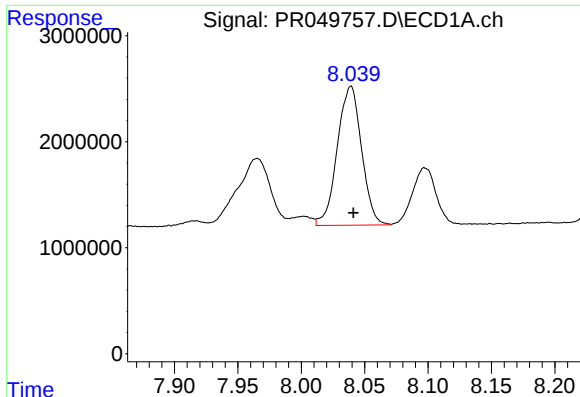
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.003 min
Response: 114984508
Conc: 25.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: -0.008 min
Response: 144264398
Conc: 18.95 ng/ml



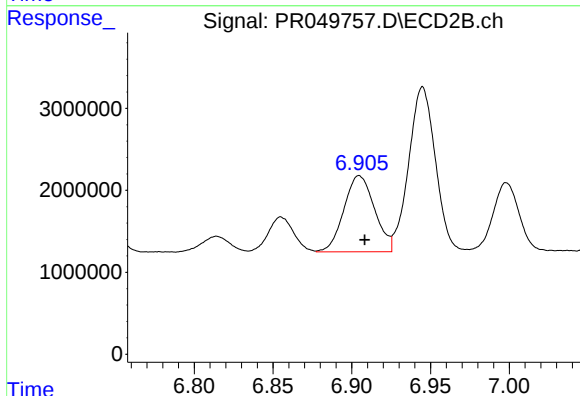
#36 AR-1262-1

R.T.: 8.039 min
Delta R.T.: -0.002 min
Response: 17482805
Conc: 66.77 ng/ml

Instrument :
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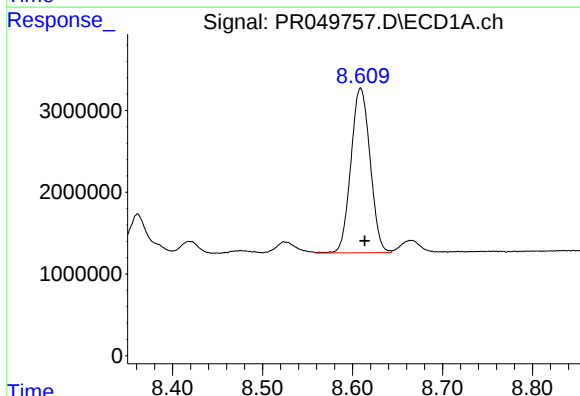
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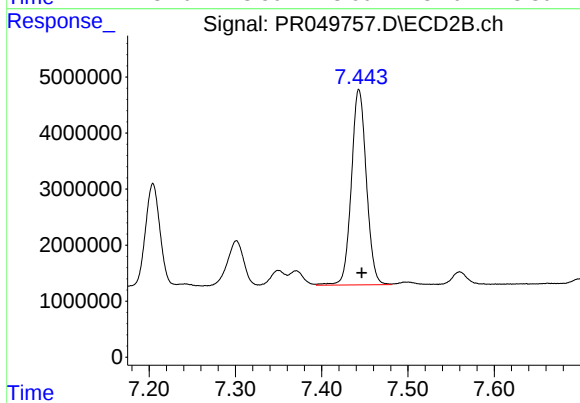
#36 AR-1262-1

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 12629283
Conc: 49.21 ng/ml



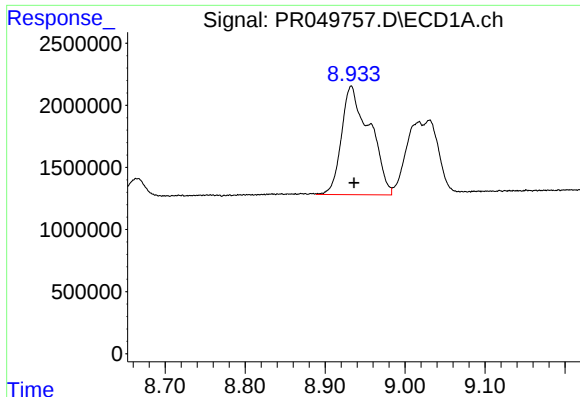
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 29854125
Conc: 59.99 ng/ml



#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 42199724
Conc: 42.85 ng/ml



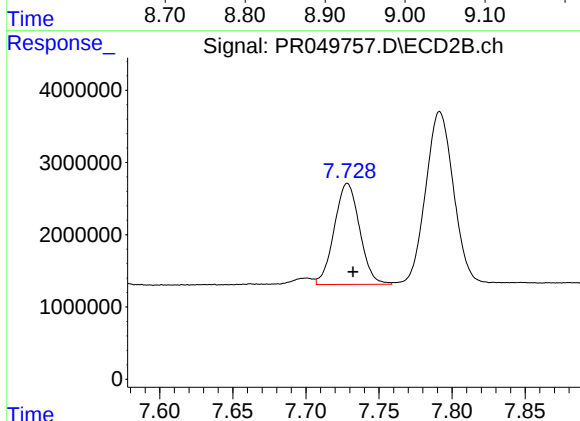
#38 AR-1262-3

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 21526543
Conc: 65.45 ng/ml m

Instrument :
ECD_R
ClientSampleId :
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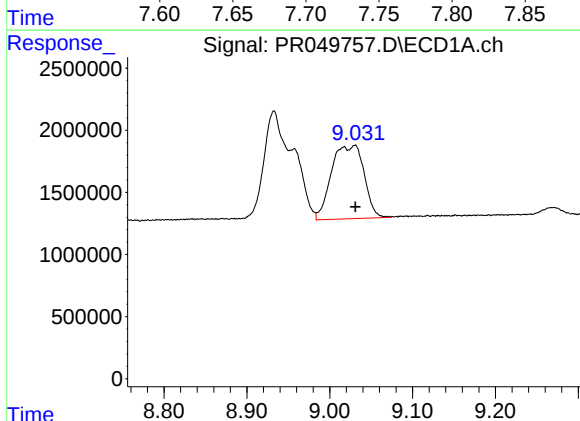
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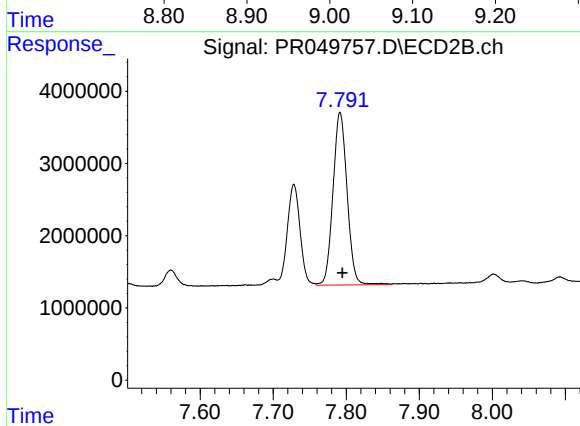
#38 AR-1262-3

R.T.: 7.728 min
Delta R.T.: -0.004 min
Response: 16891870
Conc: 46.91 ng/ml



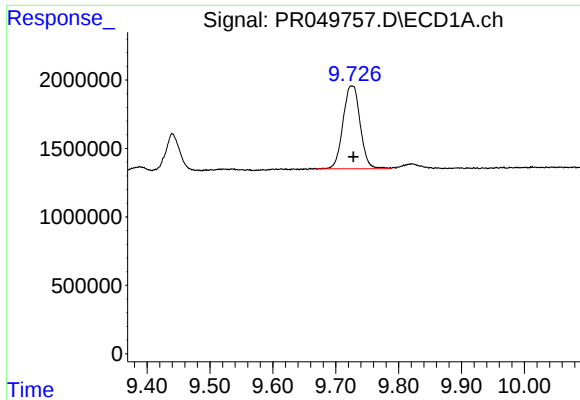
#39 AR-1262-4

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 16172831
Conc: 65.47 ng/ml m



#39 AR-1262-4

R.T.: 7.792 min
Delta R.T.: -0.003 min
Response: 31999441
Conc: 44.70 ng/ml



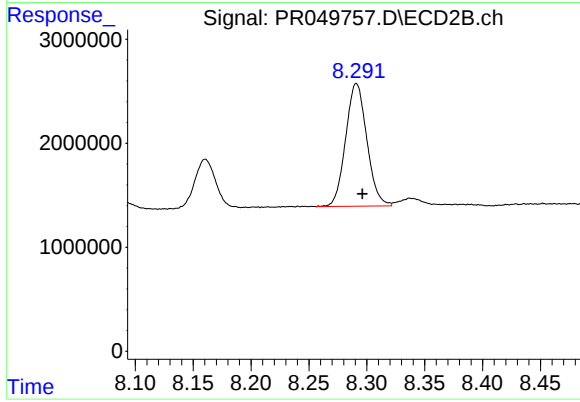
#40 AR-1262-5

R.T.: 9.726 min
Delta R.T.: -0.002 min
Response: 11475829
Conc: 63.69 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.291 min
Delta R.T.: -0.005 min
Response: 15077823
Conc: 46.91 ng/ml