

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 22:10
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:42:49 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...	4.638	3.821	65052138	132.2E6	16.661	19.937
2) SA Decachlor...	10.514	8.865	96392085	157.6E6	21.694	20.704
Target Compounds						
36) L8 AR-1262-1	8.041	6.907	14407636	12879496	55.023	50.184
37) L8 AR-1262-2	8.612	7.445	24479199	44674625	49.189	45.366
38) L8 AR-1262-3	8.936	7.731	17656403	17657835	53.686m	49.038
39) L8 AR-1262-4	9.025	7.794	13066784	33108383	52.895	46.244
40) L8 AR-1262-5	9.727	8.294	9709039	15748035	53.881	48.999

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

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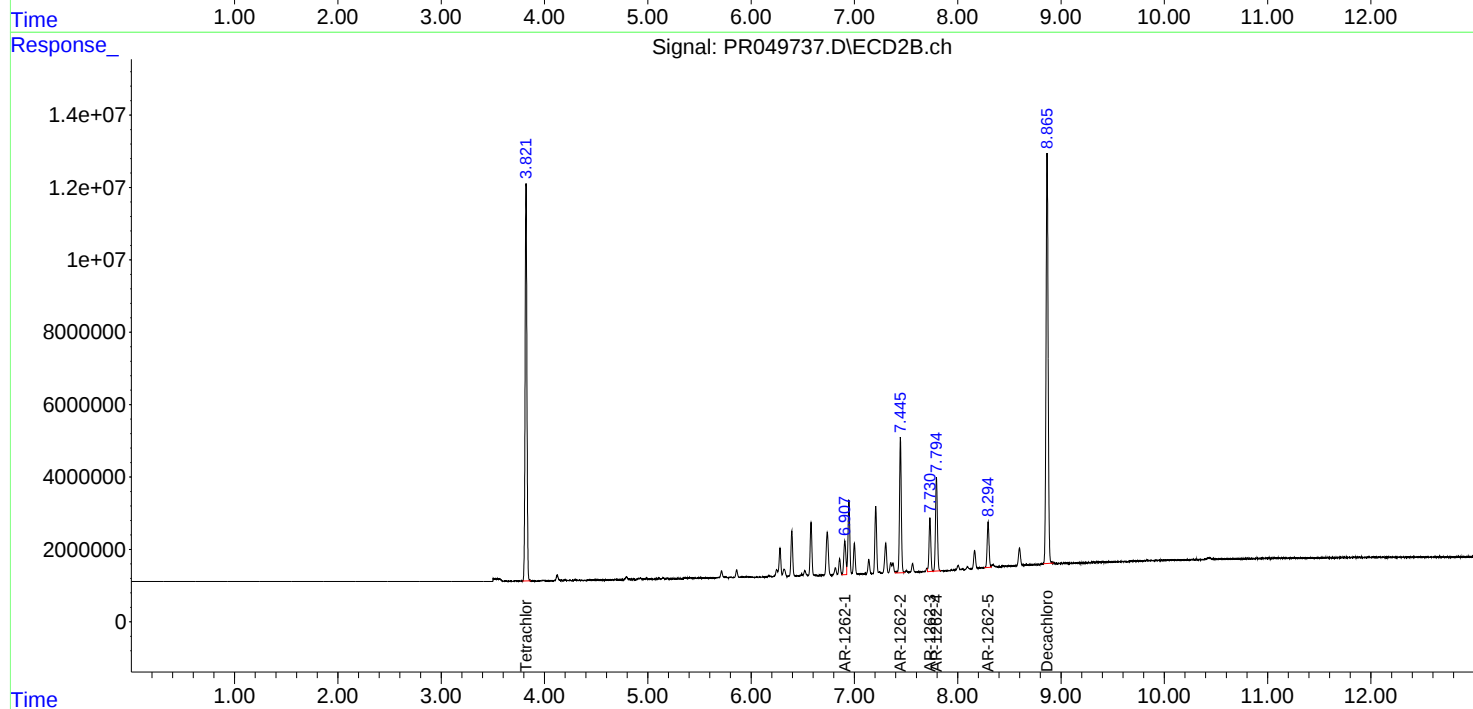
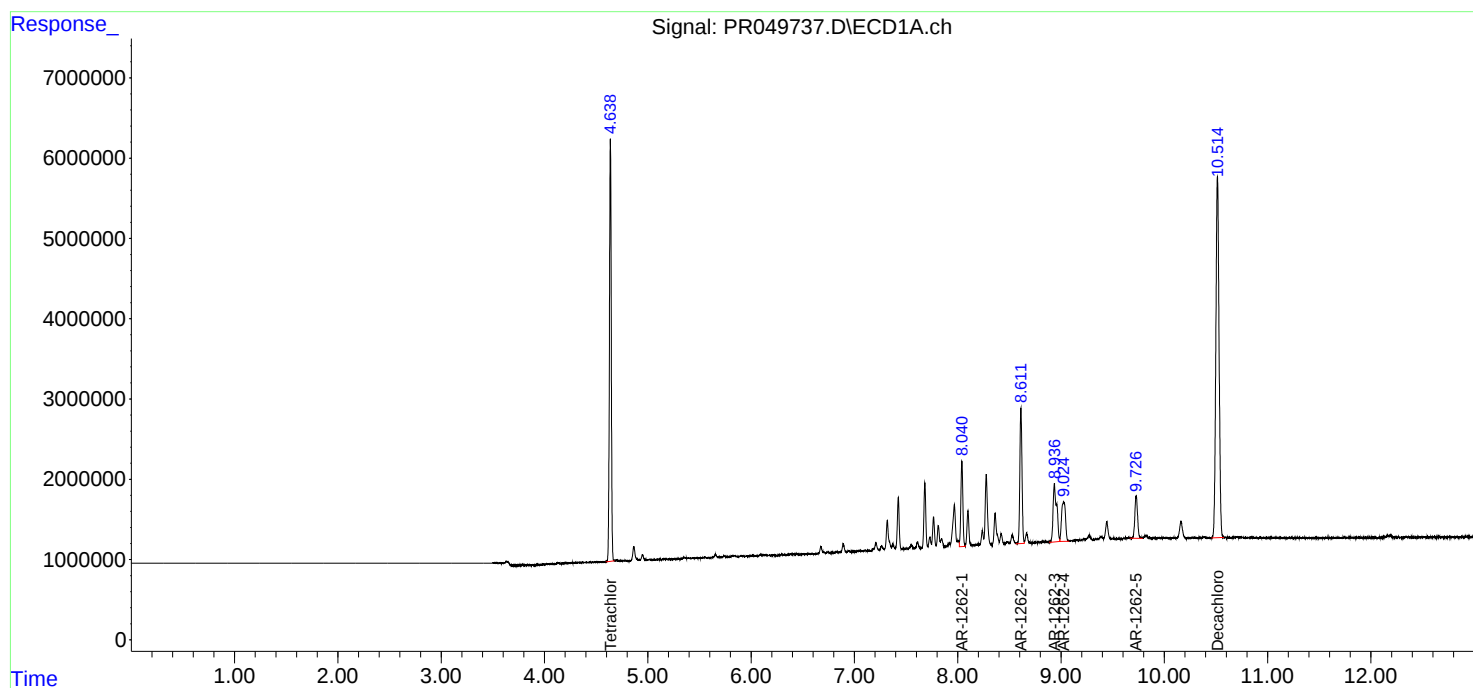
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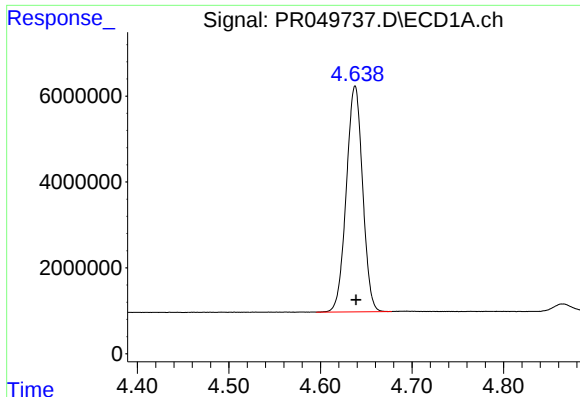
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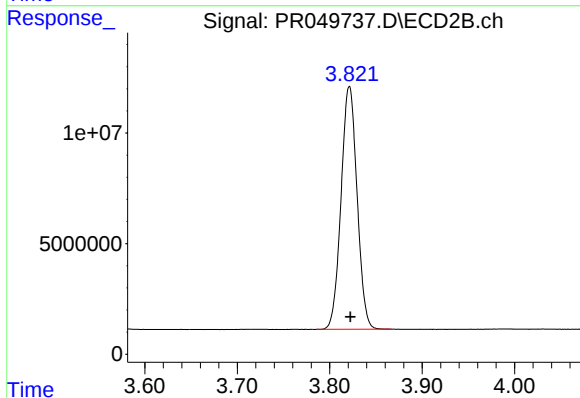
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 65052138
Conc: 16.66 ng/ml

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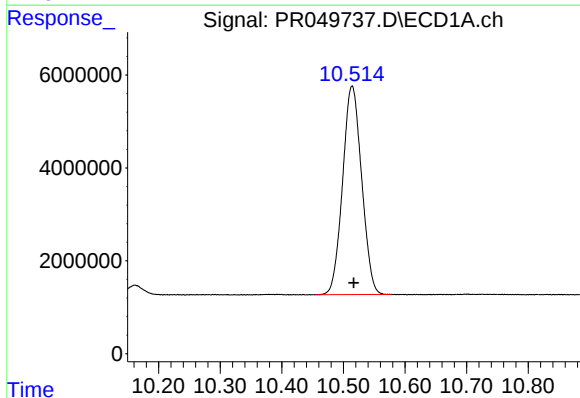
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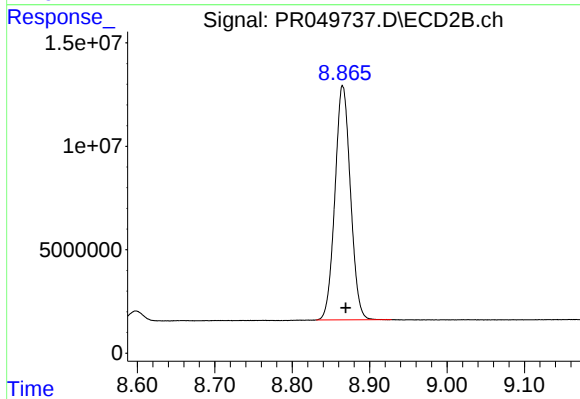
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.001 min
Response: 132217413
Conc: 19.94 ng/ml



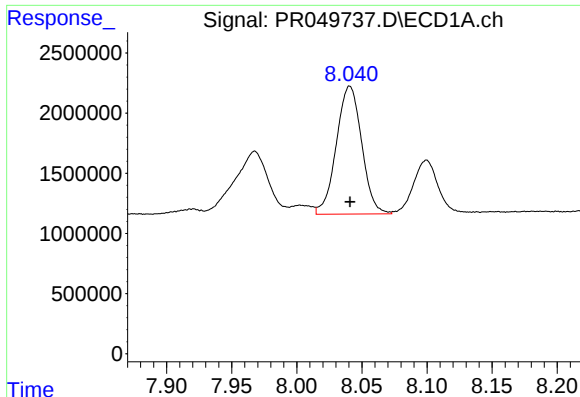
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.003 min
Response: 96392085
Conc: 21.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.865 min
Delta R.T.: -0.004 min
Response: 157625454
Conc: 20.70 ng/ml



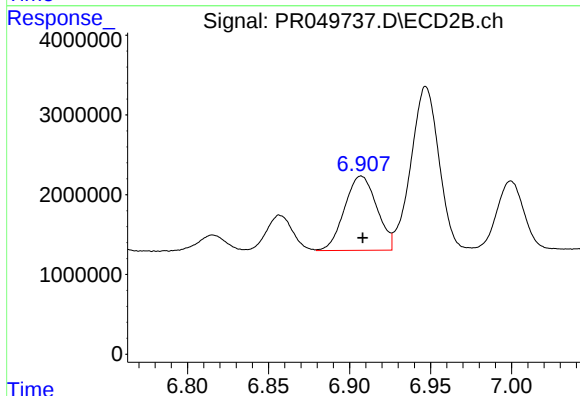
#36 AR-1262-1

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 14407636
Conc: 55.02 ng/ml

Instrument :
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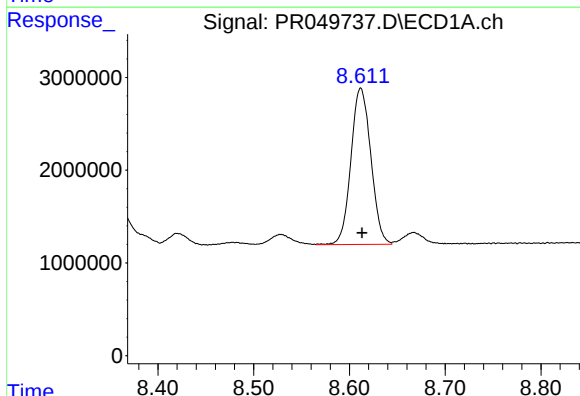
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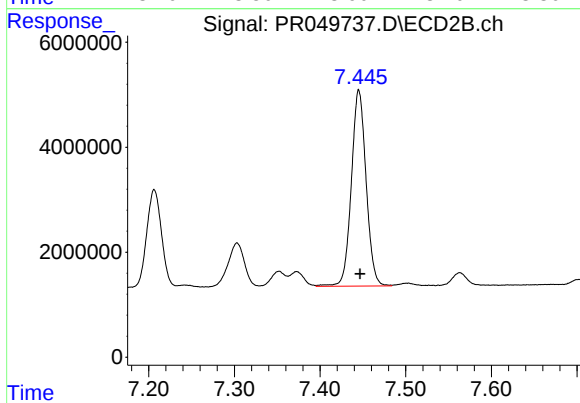
#36 AR-1262-1

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 12879496
Conc: 50.18 ng/ml



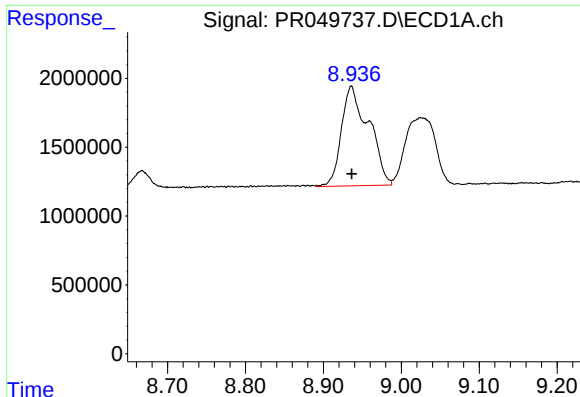
#37 AR-1262-2

R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 24479199
Conc: 49.19 ng/ml



#37 AR-1262-2

R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 44674625
Conc: 45.37 ng/ml



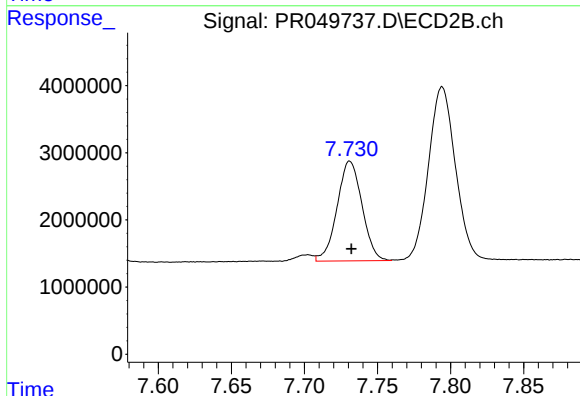
#38 AR-1262-3

R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 17656403
Conc: 53.69 ng/ml m

Instrument :
ECD_R
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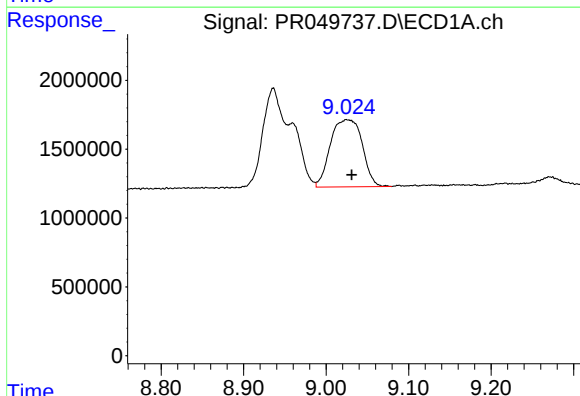
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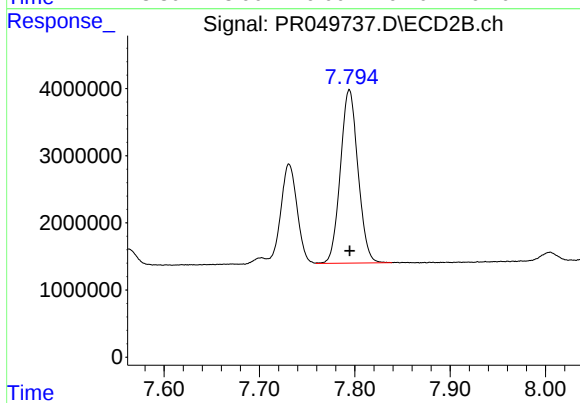
#38 AR-1262-3

R.T.: 7.731 min
Delta R.T.: -0.001 min
Response: 17657835
Conc: 49.04 ng/ml



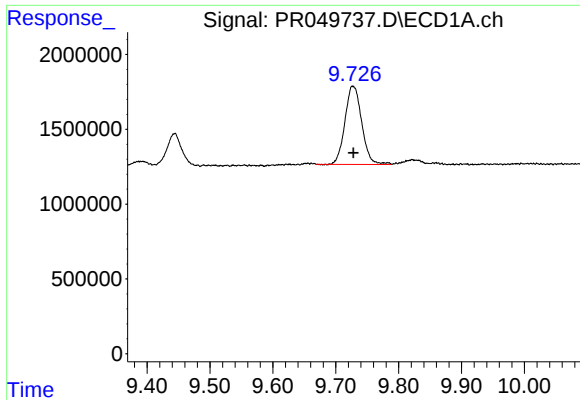
#39 AR-1262-4

R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 13066784
Conc: 52.90 ng/ml



#39 AR-1262-4

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 33108383
Conc: 46.24 ng/ml



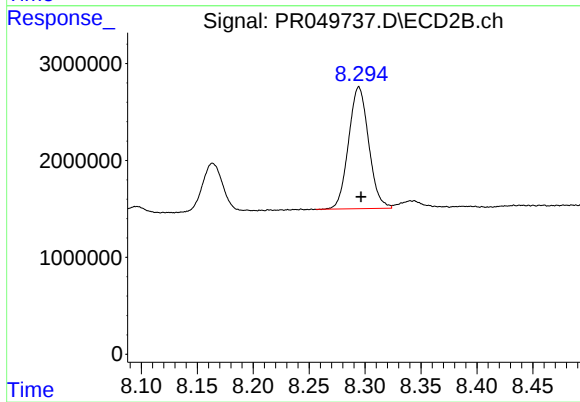
#40 AR-1262-5

R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 9709039
Conc: 53.88 ng/ml

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#40 AR-1262-5

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 15748035
Conc: 49.00 ng/ml