

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 01:17
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 40 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 06 02:14:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 06 01:34:51 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	3.819	103.6E6	173.8E6	24.148	24.170
2) SA Decachlor...	10.509	8.858	143.0E6	176.2E6	22.189	21.598
Target Compounds						
36) L8 AR-1262-1	8.037	6.903	14154937	10221986	38.382	38.018
37) L8 AR-1262-2	8.608	7.441	25062302	34519896	35.115	33.964
38) L8 AR-1262-3	8.930	7.726	18210509	14057630	38.940m	36.411
39) L8 AR-1262-4	9.027	7.789	13761305	26147836	39.213m	34.419
40) L8 AR-1262-5	9.723	8.289	9671929	12480944	37.356	37.705

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

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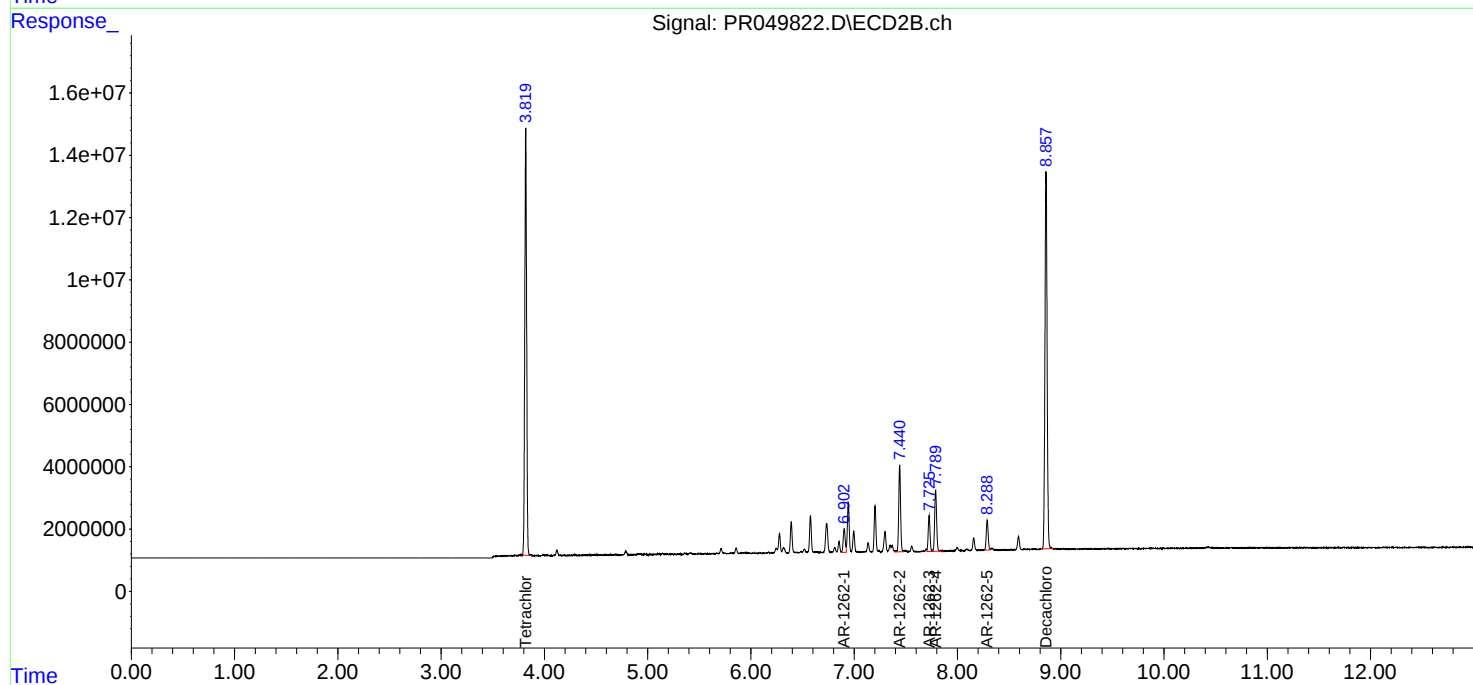
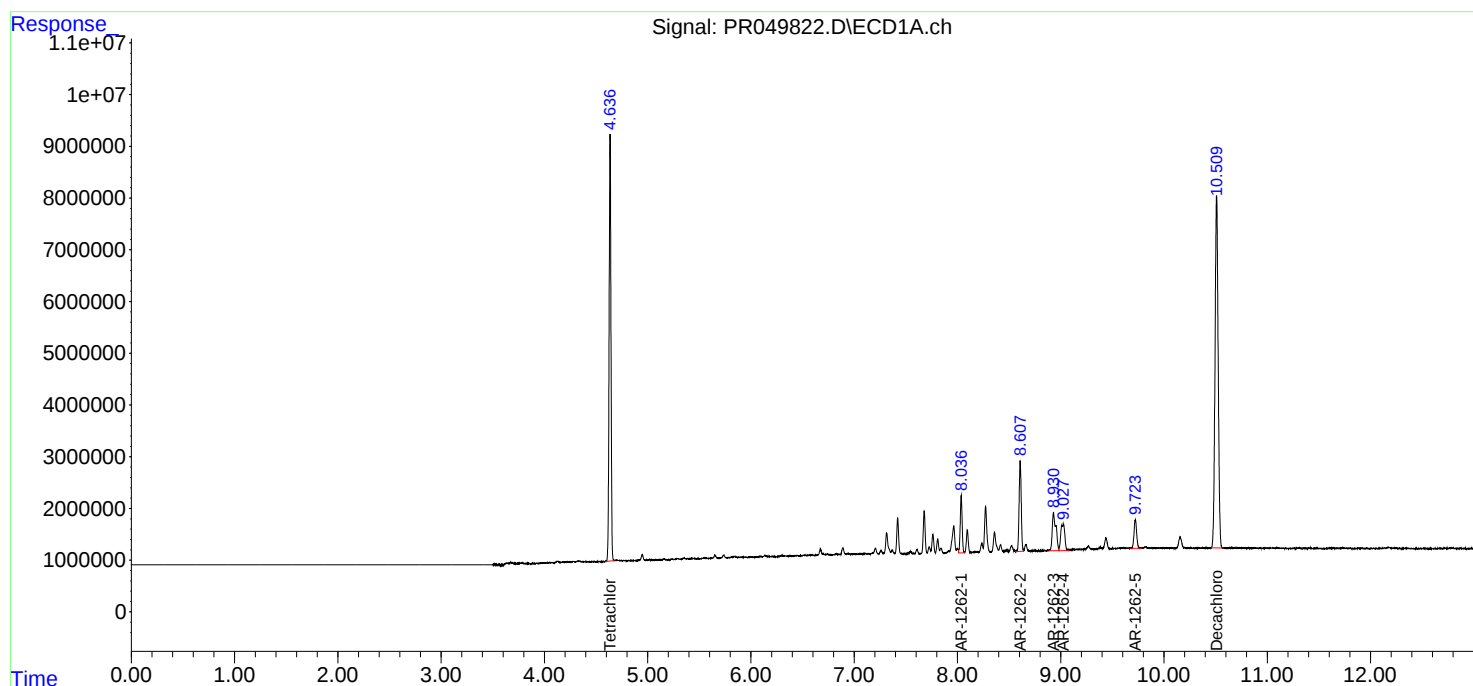
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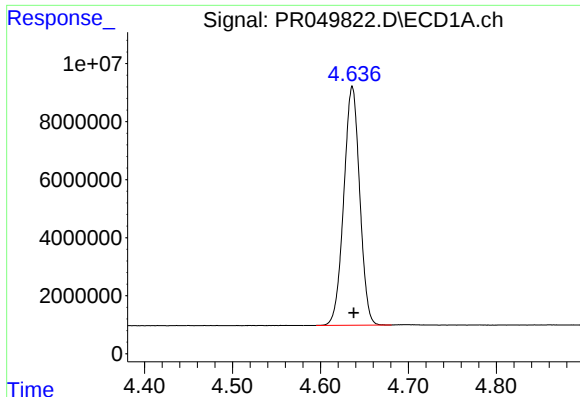
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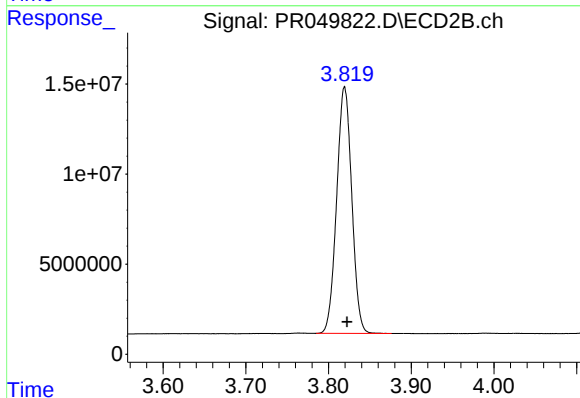
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 103576178
Conc: 24.15 ng/ml

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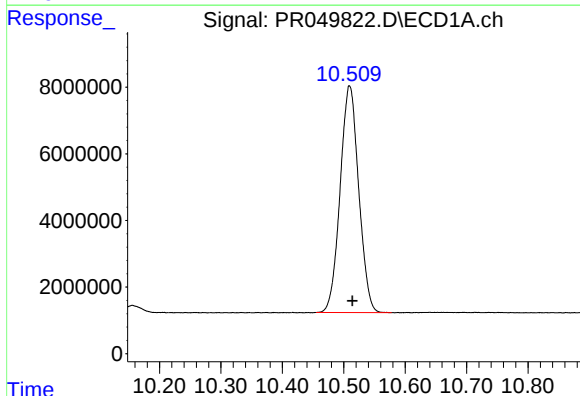
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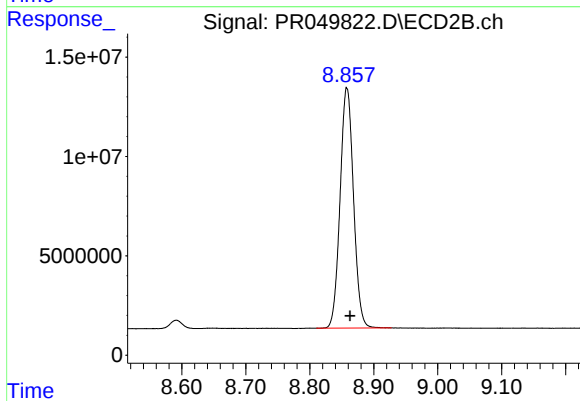
#1 Tetrachloro-m-xylene

R.T.: 3.819 min
Delta R.T.: -0.003 min
Response: 173814622
Conc: 24.17 ng/ml



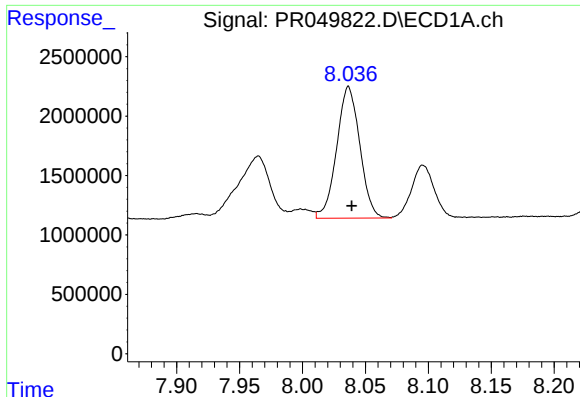
#2 Decachlorobiphenyl

R.T.: 10.509 min
Delta R.T.: -0.005 min
Response: 142967475
Conc: 22.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.005 min
Response: 176208801
Conc: 21.60 ng/ml



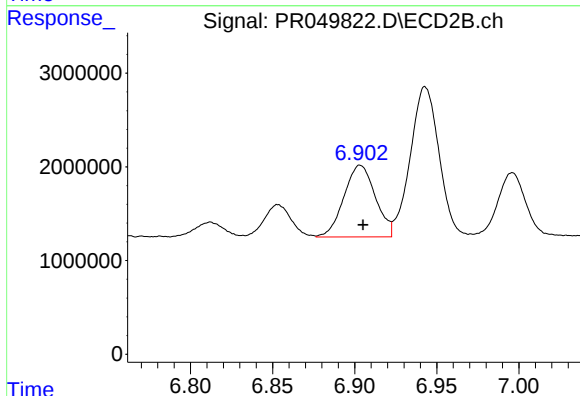
#36 AR-1262-1

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 14154937
Conc: 38.38 ng/ml

Instrument :
ECD_R
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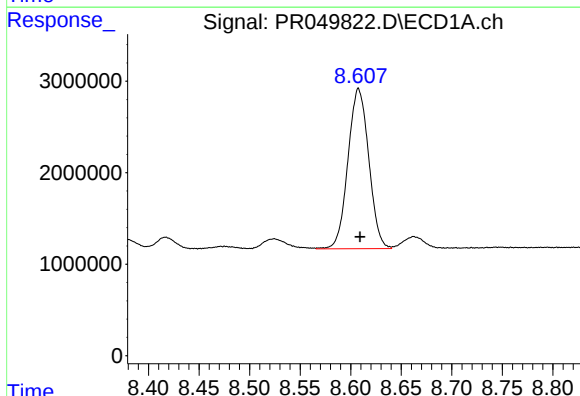
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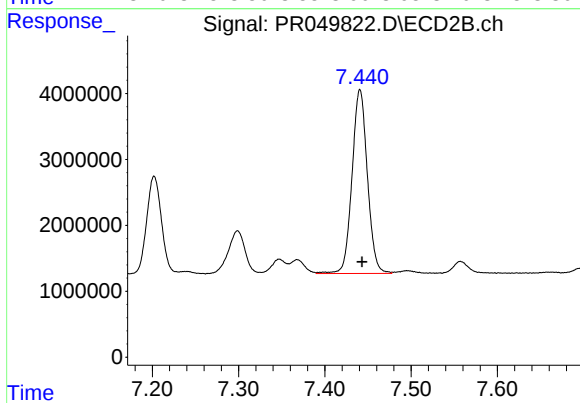
#36 AR-1262-1

R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 10221986
Conc: 38.02 ng/ml



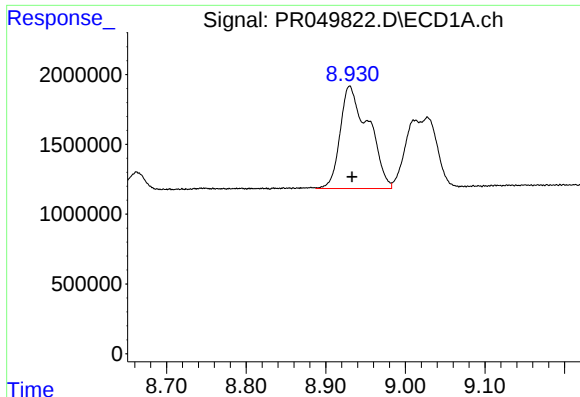
#37 AR-1262-2

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 25062302
Conc: 35.12 ng/ml



#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 34519896
Conc: 33.96 ng/ml



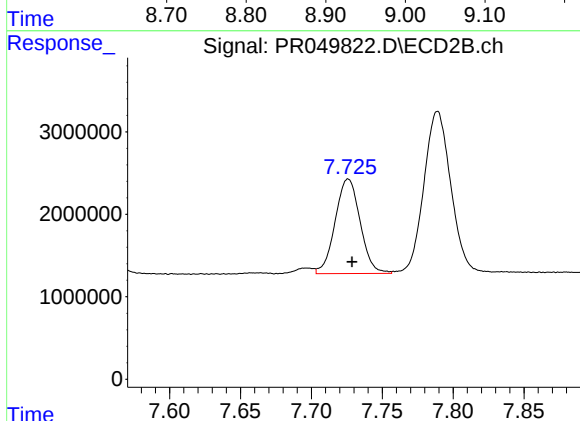
#38 AR-1262-3

R.T.: 8.930 min
Delta R.T.: -0.003 min
Response: 18210509
Conc: 38.94 ng/ml m

Instrument :
ECD_R
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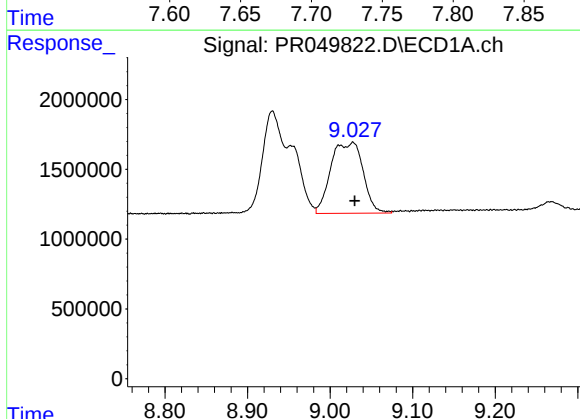
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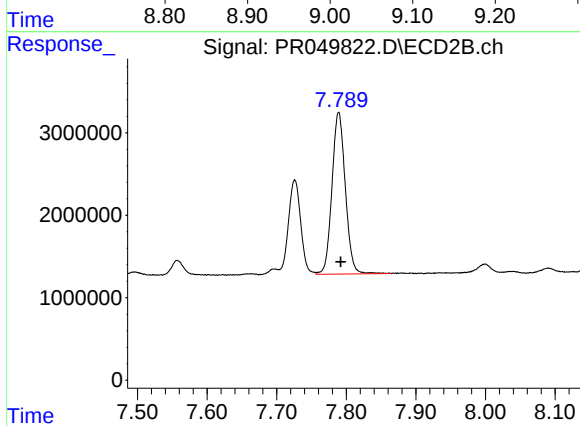
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 14057630
Conc: 36.41 ng/ml



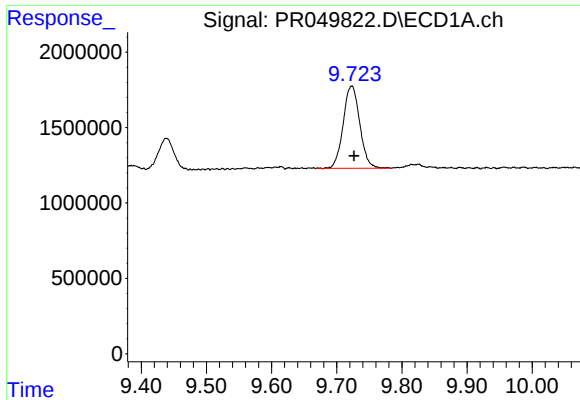
#39 AR-1262-4

R.T.: 9.027 min
Delta R.T.: -0.003 min
Response: 13761305
Conc: 39.21 ng/ml m



#39 AR-1262-4

R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 26147836
Conc: 34.42 ng/ml



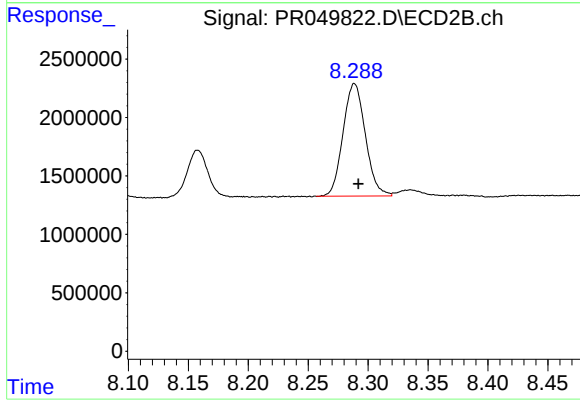
#40 AR-1262-5

R.T.: 9.723 min
Delta R.T.: -0.004 min
Response: 9671929
Conc: 37.36 ng/ml

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#40 AR-1262-5

R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 12480944
Conc: 37.70 ng/ml