

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2021 01:01
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-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 01:51:01 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...	4.637	3.820	57946616	119.8E6	14.841	18.066
2) SA Decachlor...	10.515	8.863	88595034	143.7E6	19.940	18.876
Target Compounds						
41) L9 AR-1268-1	8.933	7.730	15393332	25607469	26.247	22.828
42) L9 AR-1268-2	9.035	7.793	13758780	23715745	25.556	22.413
43) L9 AR-1268-3	9.270	8.002	11951260	20709896	26.117	23.634m
44) L9 AR-1268-4	9.728	8.293	4997528	9396895	24.745	25.808
45) L9 AR-1268-5	10.160	8.596	39154475	64013407	23.926	21.031

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

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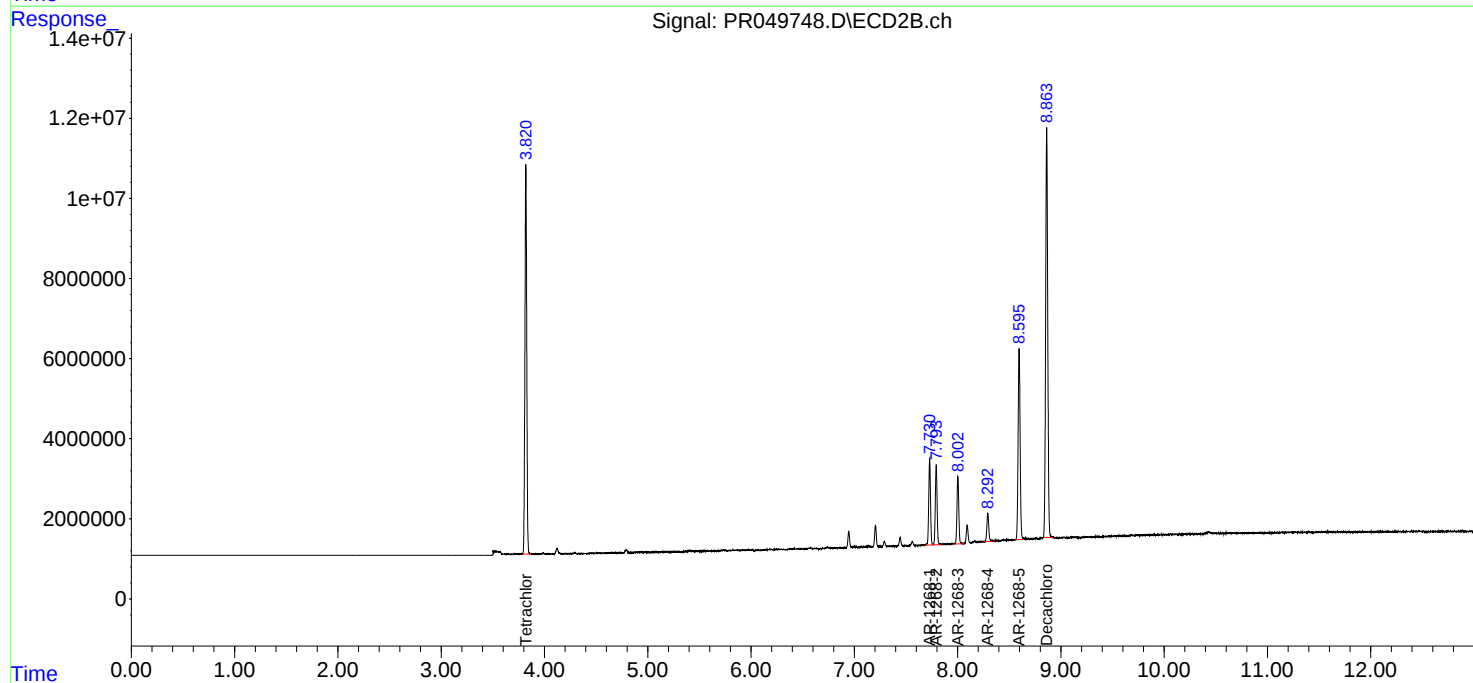
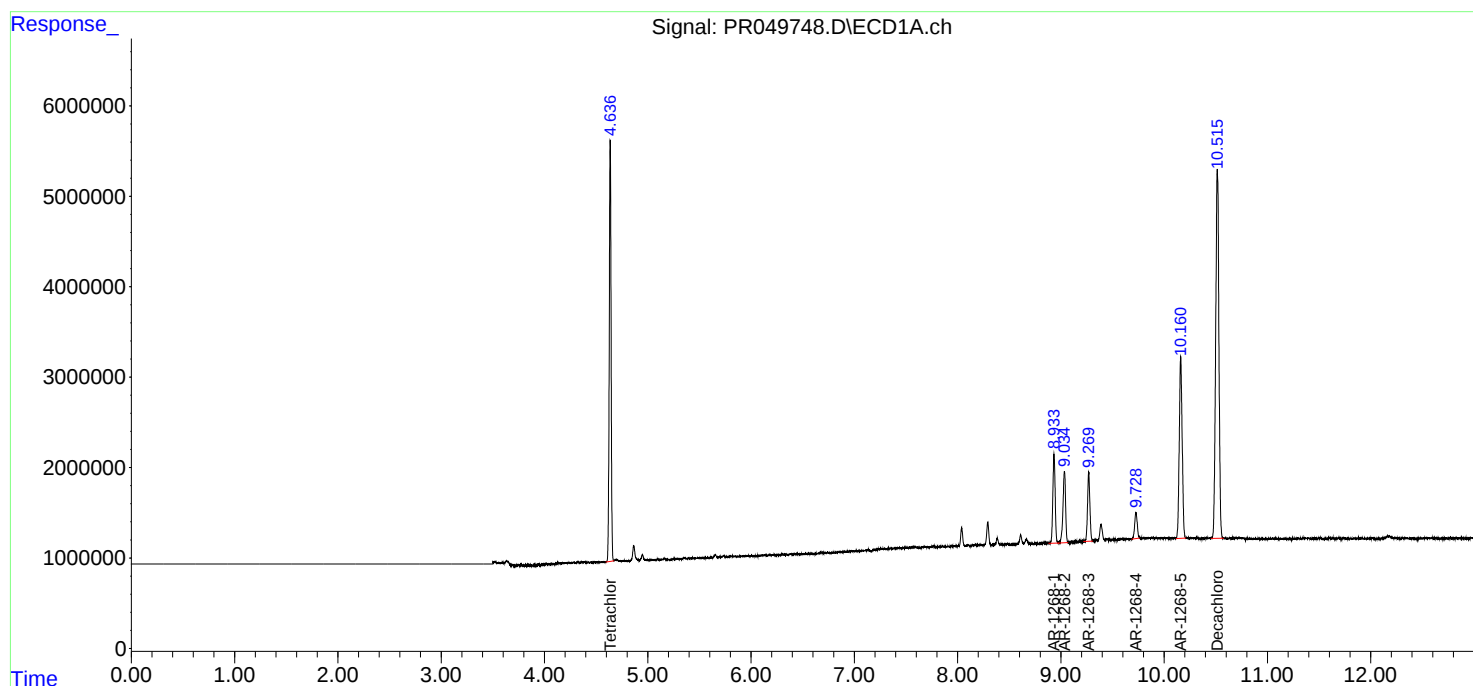
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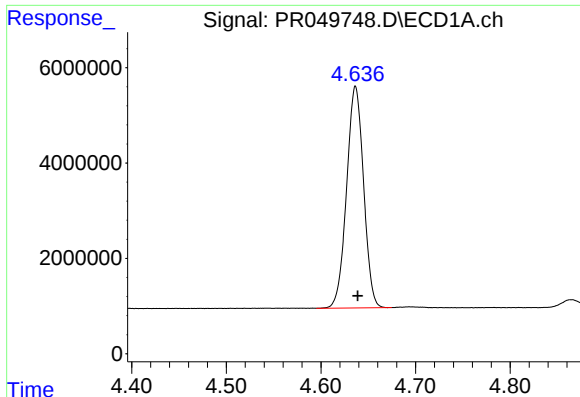
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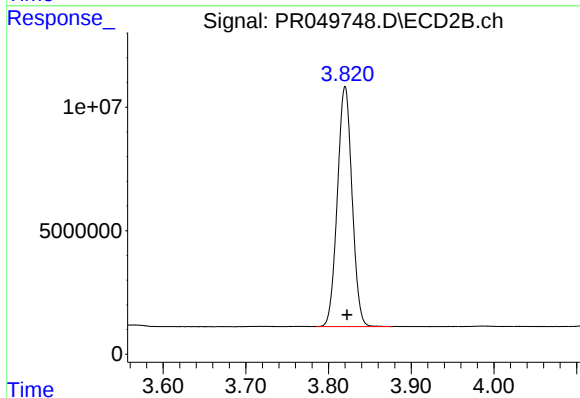
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 57946616
Conc: 14.84 ng/ml

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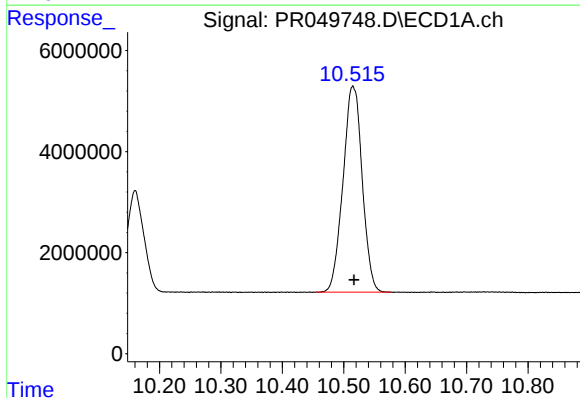
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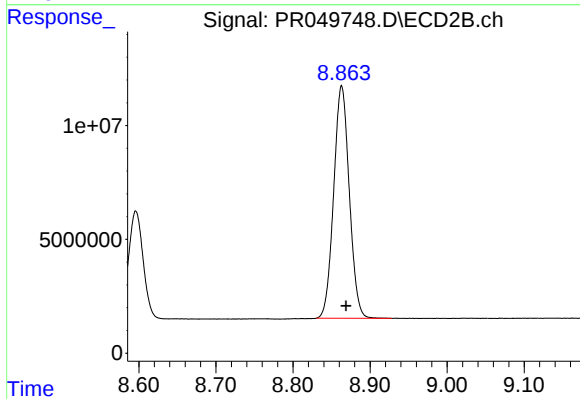
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 119809513
Conc: 18.07 ng/ml



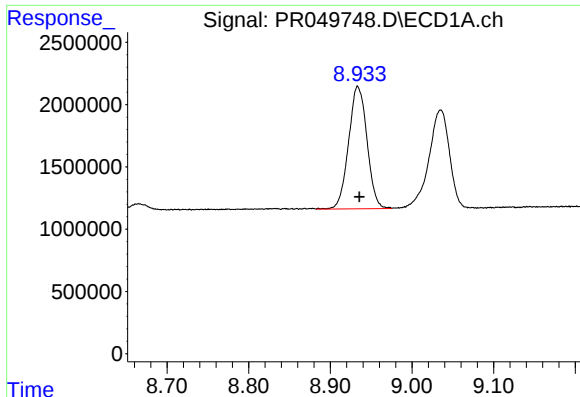
#2 Decachlorobiphenyl

R.T.: 10.515 min
Delta R.T.: -0.002 min
Response: 88595034
Conc: 19.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: -0.006 min
Response: 143706854
Conc: 18.88 ng/ml



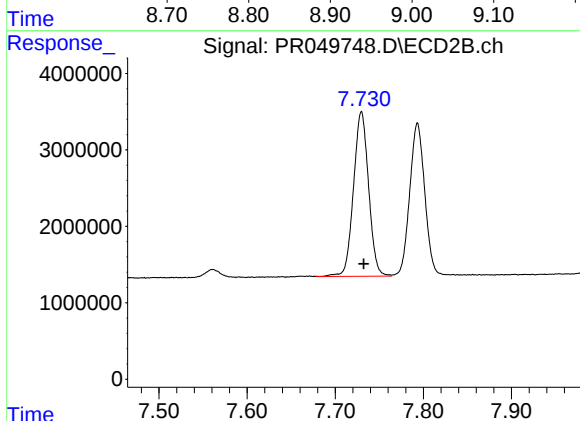
#41 AR-1268-1

R.T.: 8.933 min
Delta R.T.: -0.002 min
Response: 15393332
Conc: 26.25 ng/ml

Instrument :
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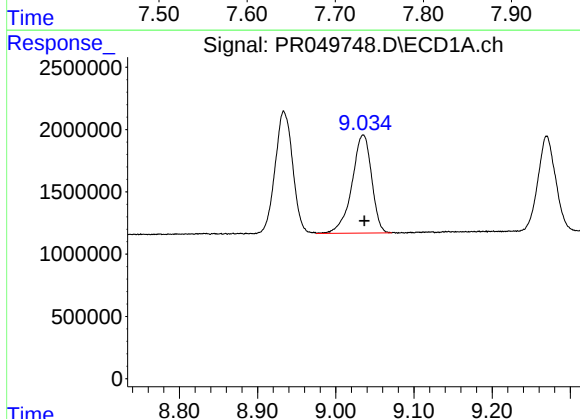
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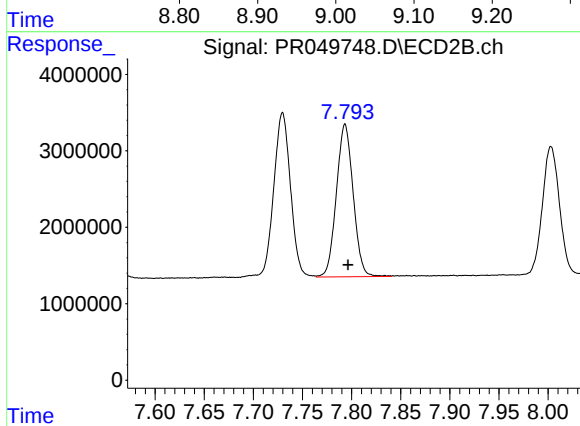
#41 AR-1268-1

R.T.: 7.730 min
Delta R.T.: -0.002 min
Response: 25607469
Conc: 22.83 ng/ml



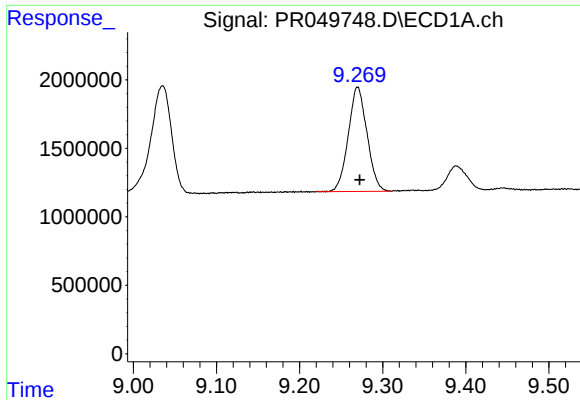
#42 AR-1268-2

R.T.: 9.035 min
Delta R.T.: -0.001 min
Response: 13758780
Conc: 25.56 ng/ml



#42 AR-1268-2

R.T.: 7.793 min
Delta R.T.: -0.003 min
Response: 23715745
Conc: 22.41 ng/ml



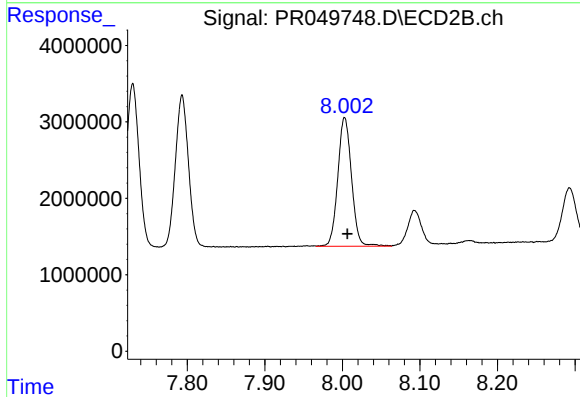
#43 AR-1268-3

R.T.: 9.270 min
Delta R.T.: -0.003 min
Response: 11951260
Conc: 26.12 ng/ml

Instrument :
ECD_R
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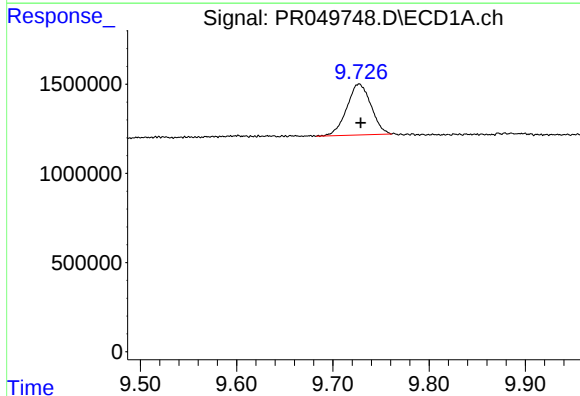
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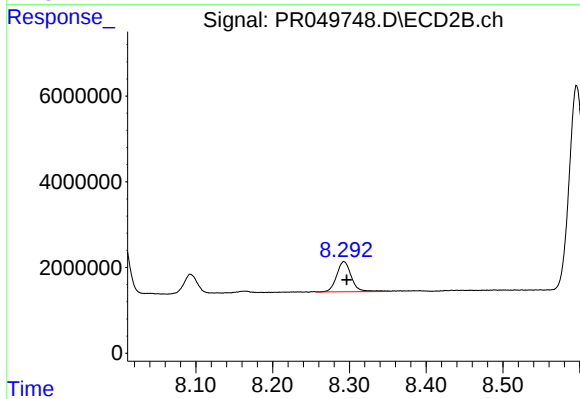
#43 AR-1268-3

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 20709896
Conc: 23.63 ng/ml m



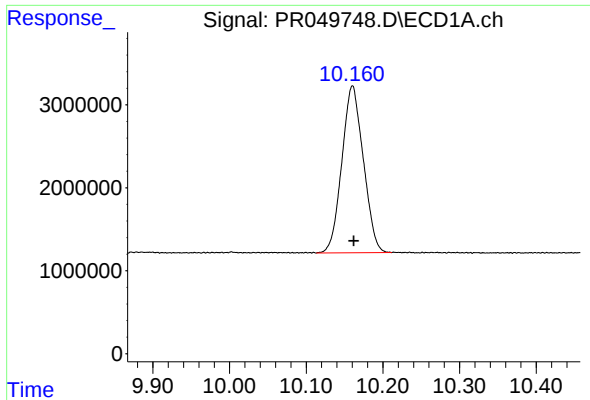
#44 AR-1268-4

R.T.: 9.728 min
Delta R.T.: -0.001 min
Response: 4997528
Conc: 24.75 ng/ml



#44 AR-1268-4

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 9396895
Conc: 25.81 ng/ml



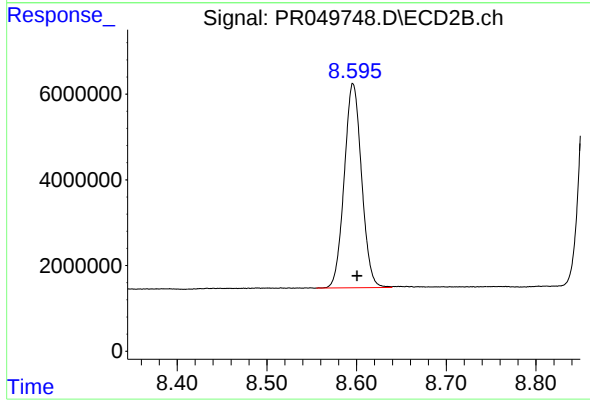
#45 AR-1268-5

R.T.: 10.160 min
Delta R.T.: -0.002 min
Response: 39154475
Conc: 23.93 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.596 min
Delta R.T.: -0.004 min
Response: 64013407
Conc: 21.03 ng/ml