

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 07:17
 Operator : AJ\MA
 Sample : M1458-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 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: Mar 23 08:12:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 23 05:33:38 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...	4.671	3.873	124.4E6	30823206	19.167	17.795
2) SA Decachlor...	10.582	8.934	102.4E6	97789017	19.503	20.000
Target Compounds						
41) L9 AR-1268-1	8.984	7.785	15651880	15835311	21.304	19.409
42) L9 AR-1268-2	9.086	7.849	14499343	14247728	21.700	19.729
43) L9 AR-1268-3	9.326	8.060	12301872	13282981	21.592	20.545
44) L9 AR-1268-4	9.786	8.353	5481611	4446141	22.484	18.123m
45) L9 AR-1268-5	10.225	8.662	42185992	38666352	20.581	17.713m

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

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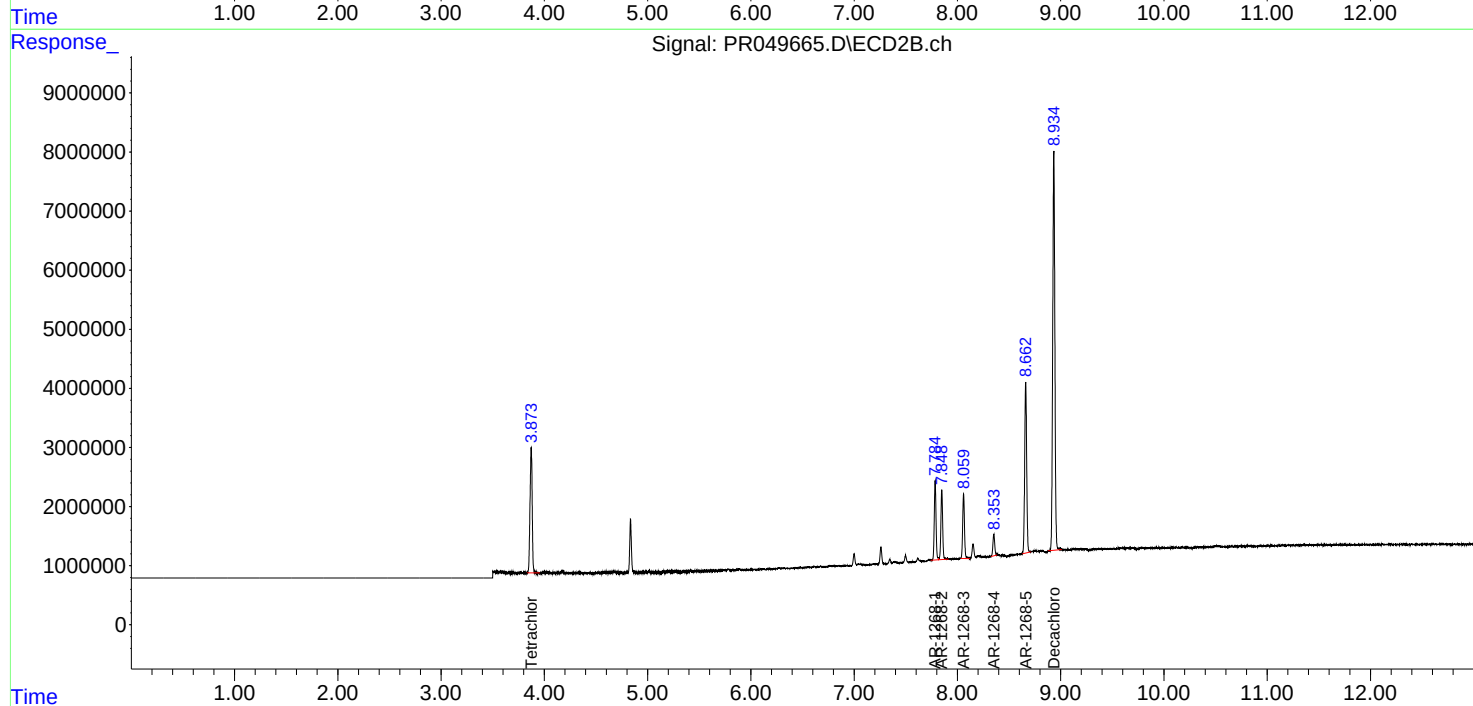
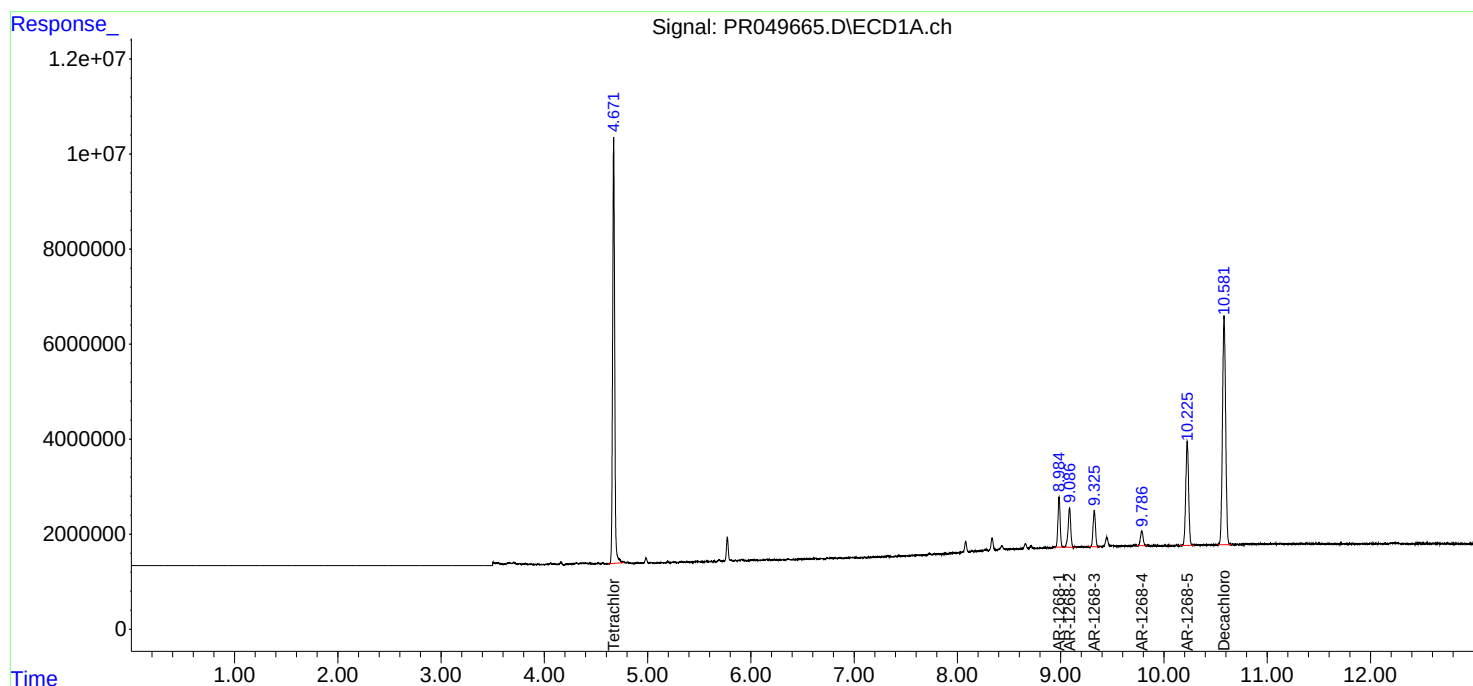
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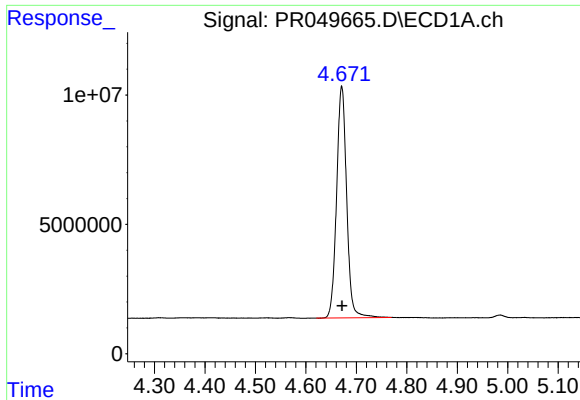
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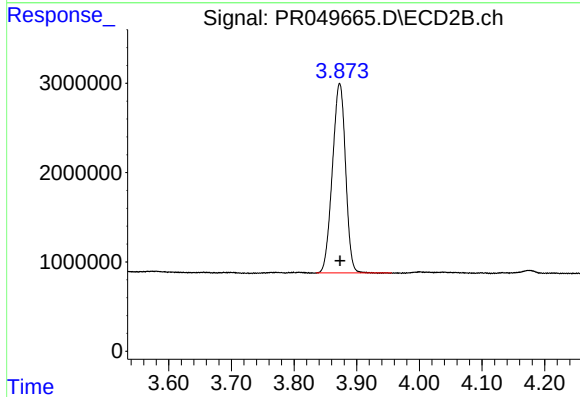
#1 Tetrachloro-m-xylene

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 124367572
Conc: 19.17 ng/ml

Instrument :
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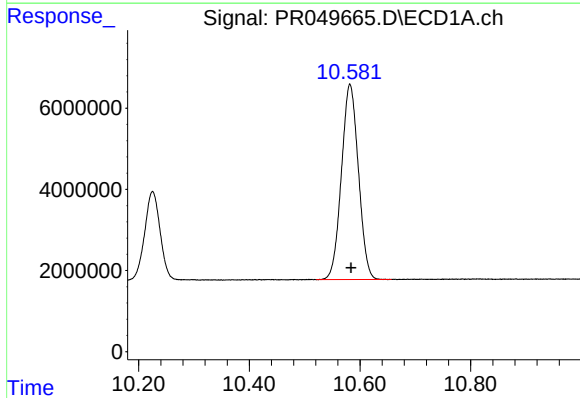
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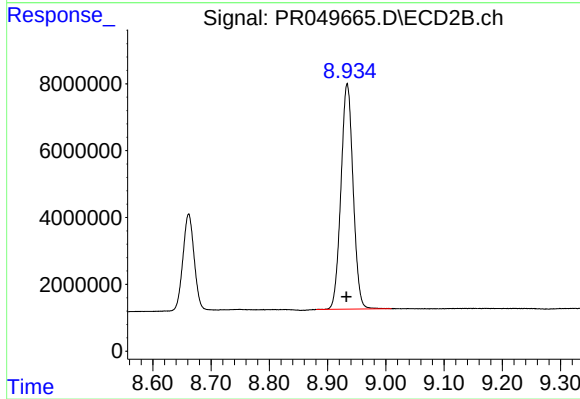
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 30823206
Conc: 17.79 ng/ml



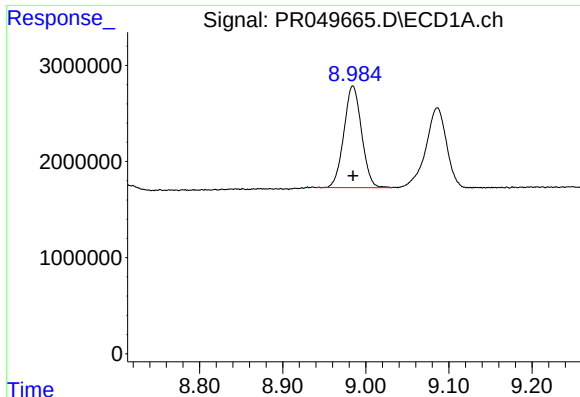
#2 Decachlorobiphenyl

R.T.: 10.582 min
Delta R.T.: -0.002 min
Response: 102390063
Conc: 19.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: 0.001 min
Response: 97789017
Conc: 20.00 ng/ml



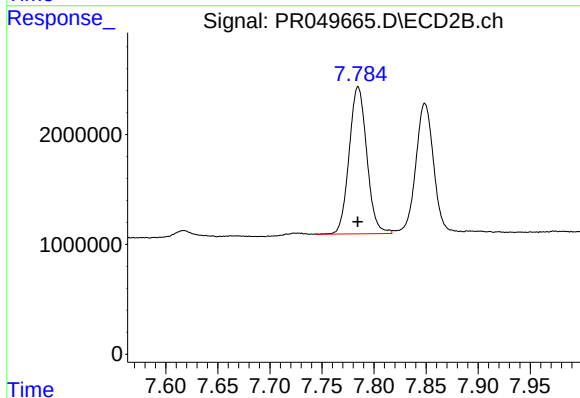
#41 AR-1268-1

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 15651880
Conc: 21.30 ng/ml

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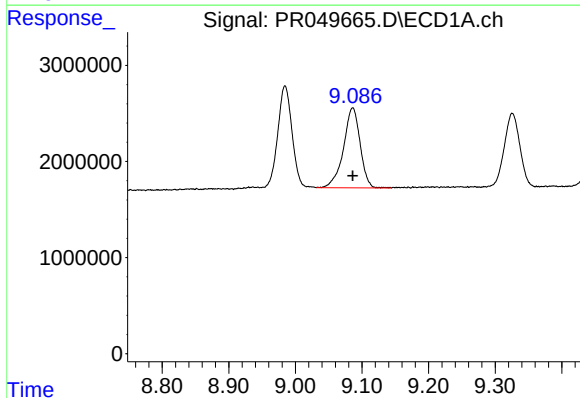
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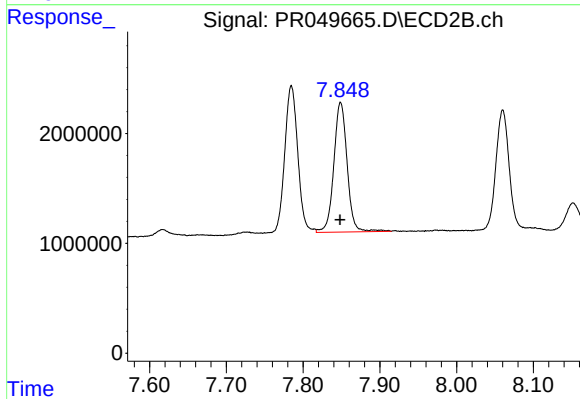
#41 AR-1268-1

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 15835311
Conc: 19.41 ng/ml



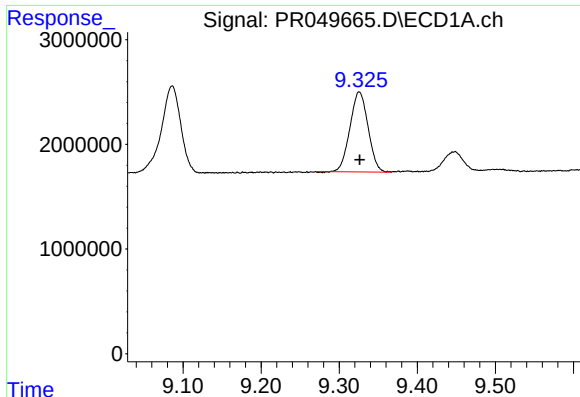
#42 AR-1268-2

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 14499343
Conc: 21.70 ng/ml



#42 AR-1268-2

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 14247728
Conc: 19.73 ng/ml



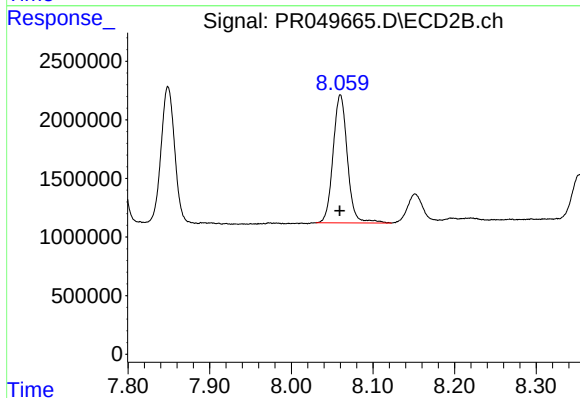
#43 AR-1268-3

R.T.: 9.326 min
Delta R.T.: 0.000 min
Response: 12301872
Conc: 21.59 ng/ml

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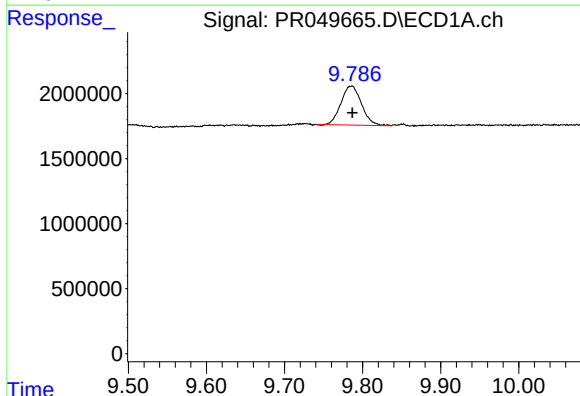
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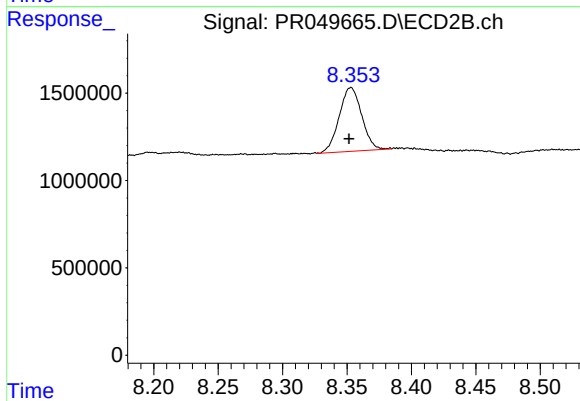
#43 AR-1268-3

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 13282981
Conc: 20.54 ng/ml



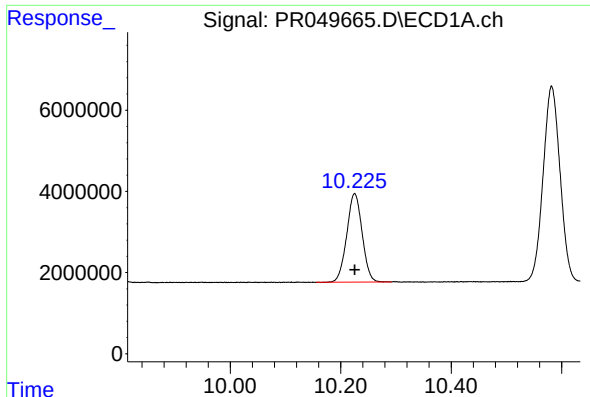
#44 AR-1268-4

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 5481611
Conc: 22.48 ng/ml



#44 AR-1268-4

R.T.: 8.353 min
Delta R.T.: 0.001 min
Response: 4446141
Conc: 18.12 ng/ml m



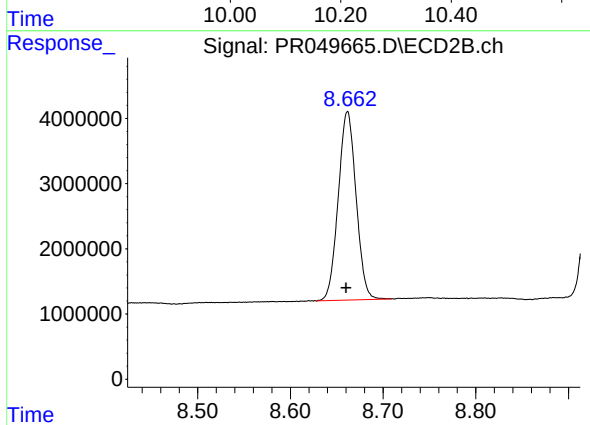
#45 AR-1268-5

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 42185992
Conc: 20.58 ng/ml

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#45 AR-1268-5

R.T.: 8.662 min
Delta R.T.: 0.002 min
Response: 38666352
Conc: 17.71 ng/ml m