

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 06:15
 Operator : AJ\MA
 Sample : M1458-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 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 08:10:52 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	3.872	133.3E6	33796997	20.548	19.511
2) SA Decachlor...	10.581	8.931	103.8E6	98385297	19.776	20.122
Target Compounds						
16) L4 AR-1242-1	5.857	4.962	3928278	1086272	25.212	32.868 #
17) L4 AR-1242-2	5.880	4.980	5192119	1559995	23.203	26.882
18) L4 AR-1242-3	5.943	5.157	3021970	819508	22.866	23.203
19) L4 AR-1242-4	6.044	5.239	3185245	569287	28.913	24.642m
20) L4 AR-1242-5	6.783	5.764	3048367	983515	26.157	29.704

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

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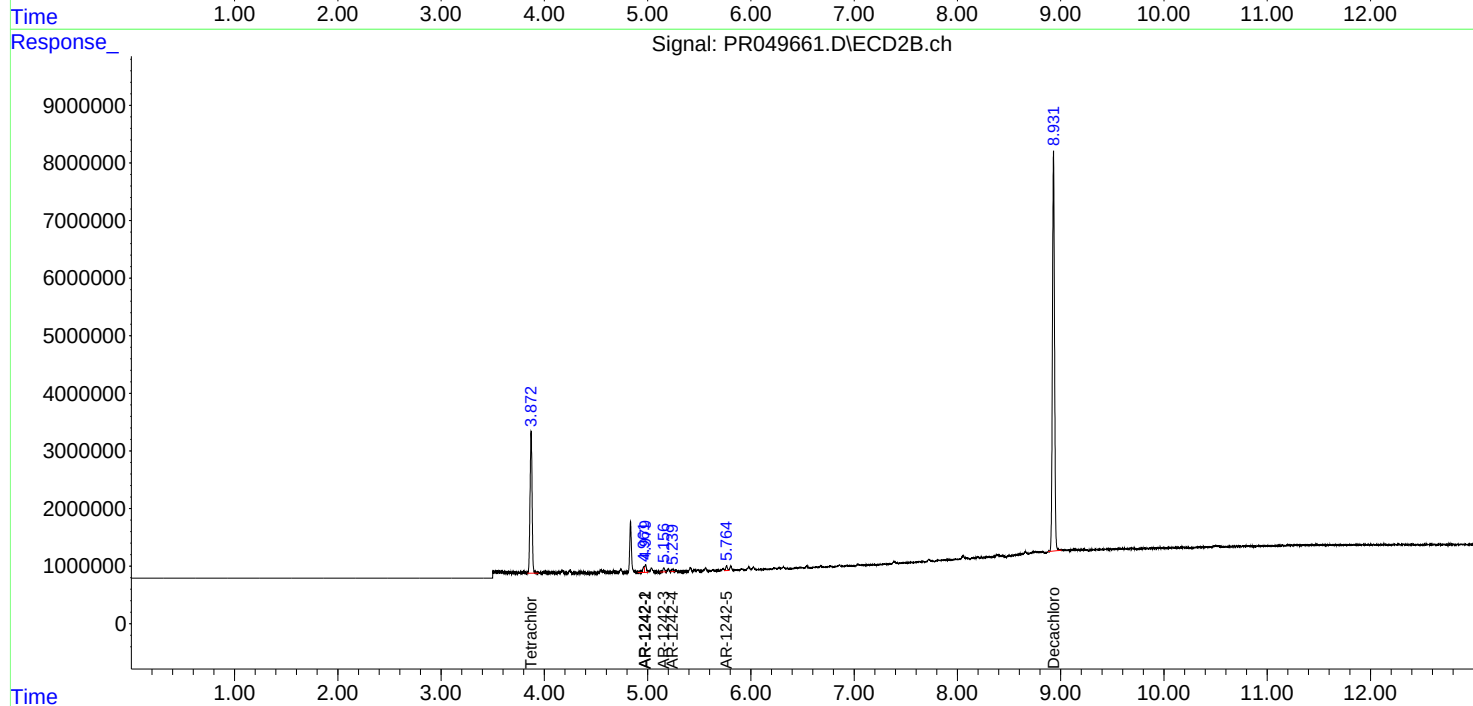
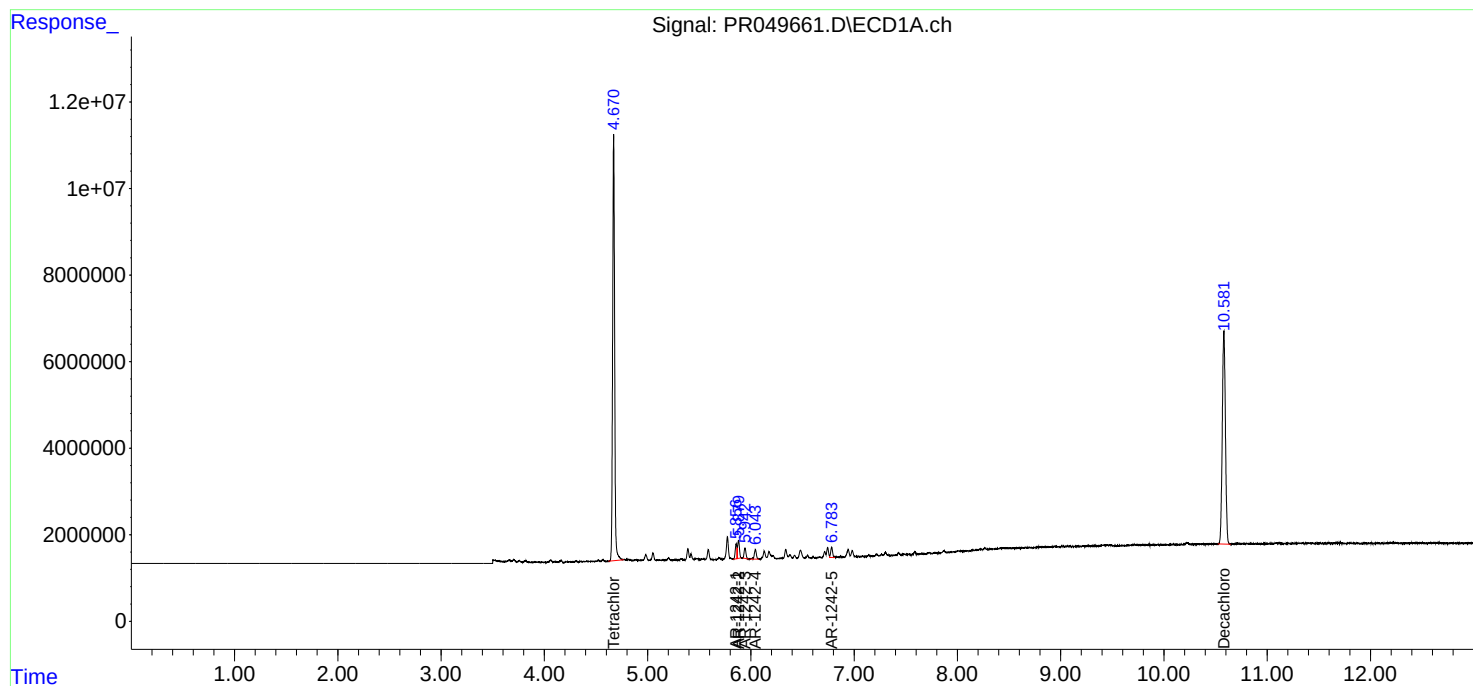
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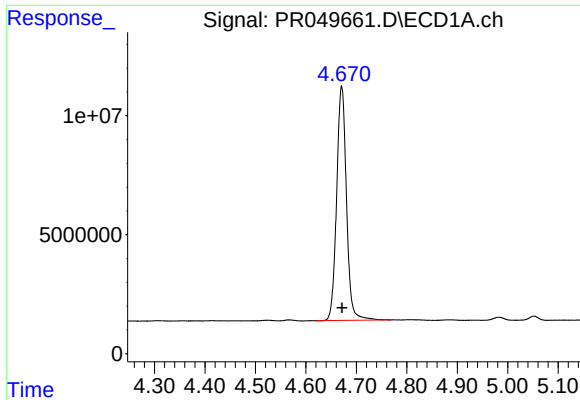
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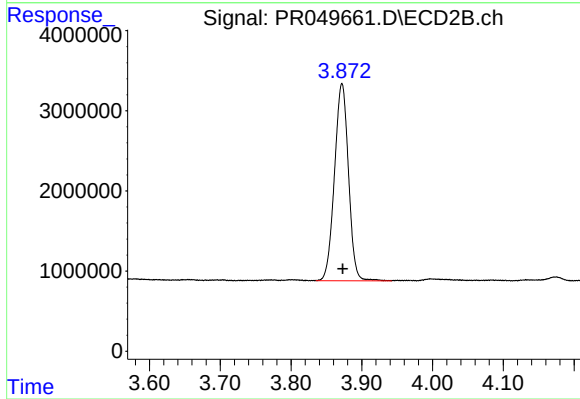
#1 Tetrachloro-m-xylene

R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 133330361
Conc: 20.55 ng/ml

Instrument :
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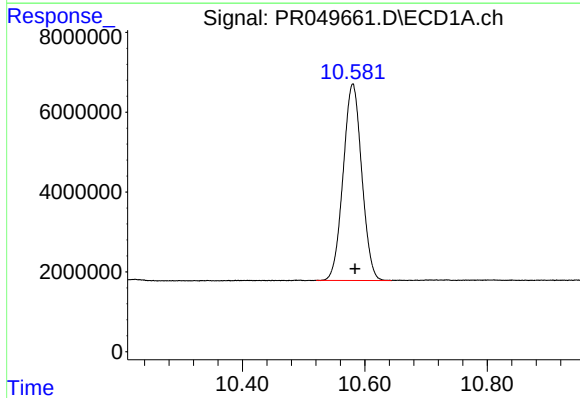
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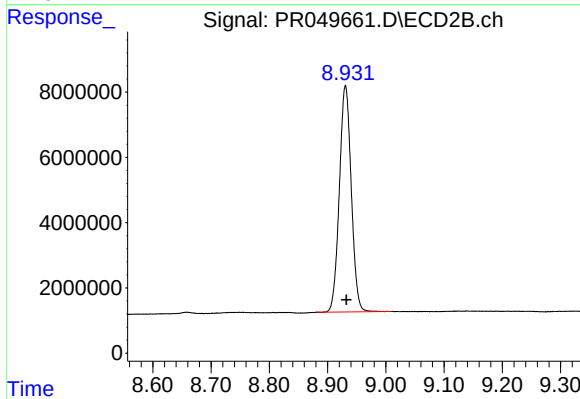
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.001 min
Response: 33796997
Conc: 19.51 ng/ml



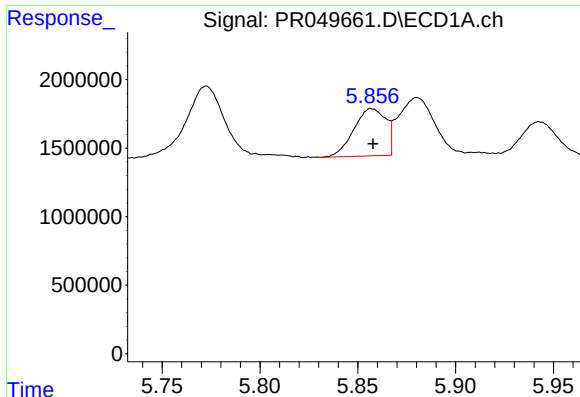
#2 Decachlorobiphenyl

R.T.: 10.581 min
Delta R.T.: -0.003 min
Response: 103823917
Conc: 19.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.931 min
Delta R.T.: -0.002 min
Response: 98385297
Conc: 20.12 ng/ml



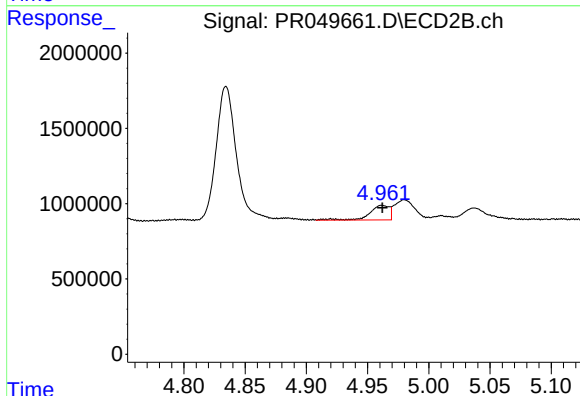
#16 AR-1242-1

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 3928278
Conc: 25.21 ng/ml

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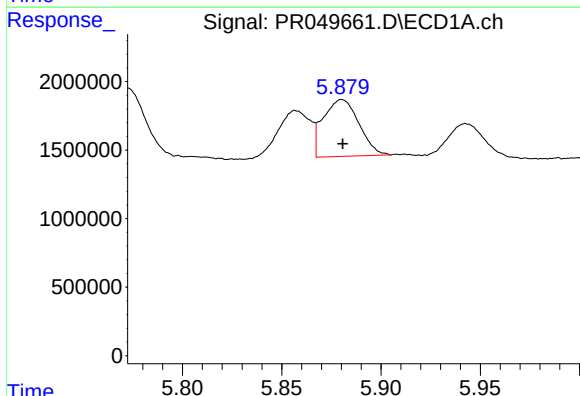
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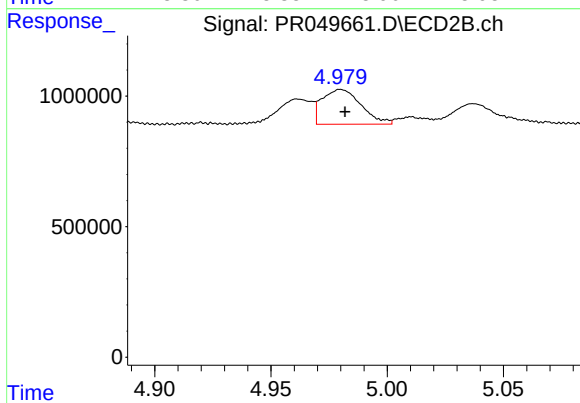
#16 AR-1242-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 1086272
Conc: 32.87 ng/ml



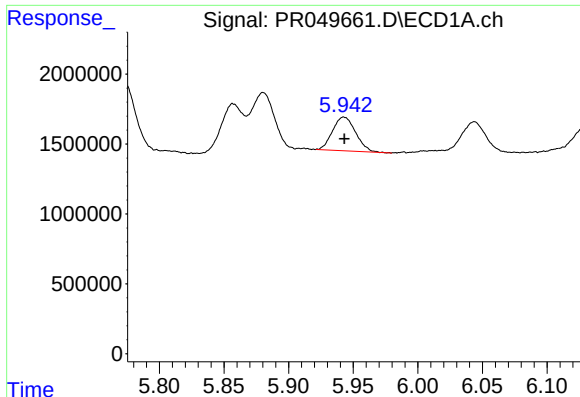
#17 AR-1242-2

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 5192119
Conc: 23.20 ng/ml



#17 AR-1242-2

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 1559995
Conc: 26.88 ng/ml



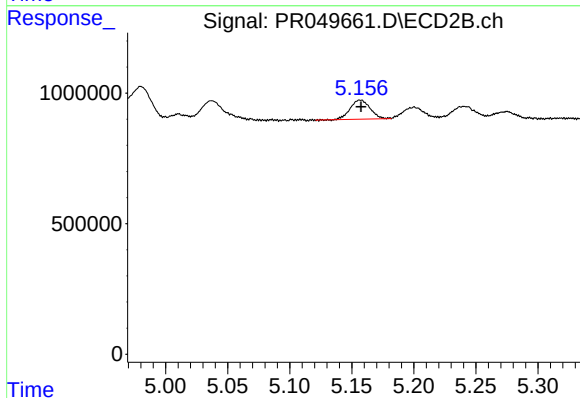
#18 AR-1242-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 3021970
Conc: 22.87 ng/ml

Instrument :
ECD_R
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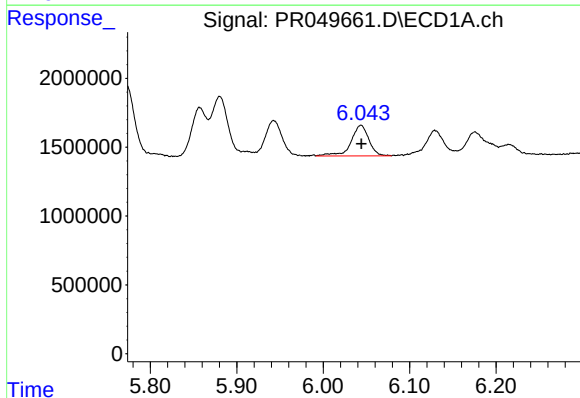
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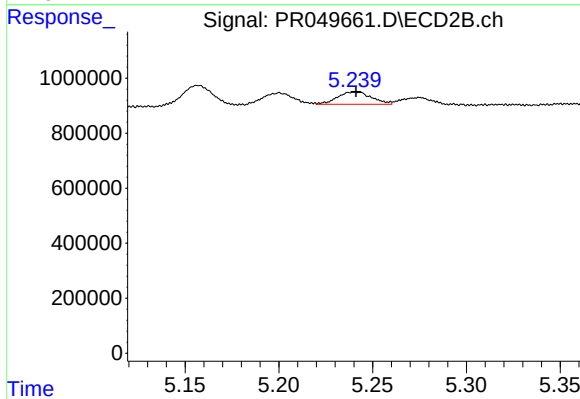
#18 AR-1242-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 819508
Conc: 23.20 ng/ml



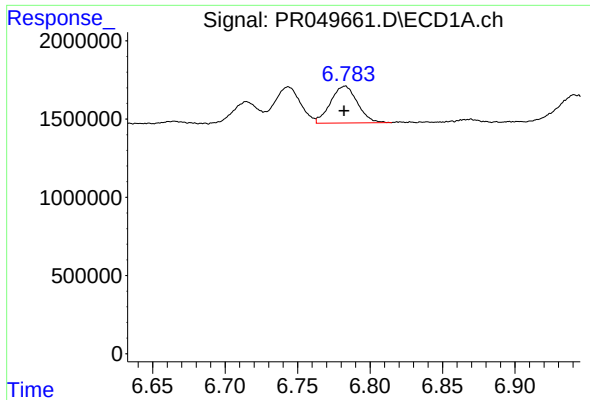
#19 AR-1242-4

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 3185245
Conc: 28.91 ng/ml



#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 569287
Conc: 24.64 ng/ml m



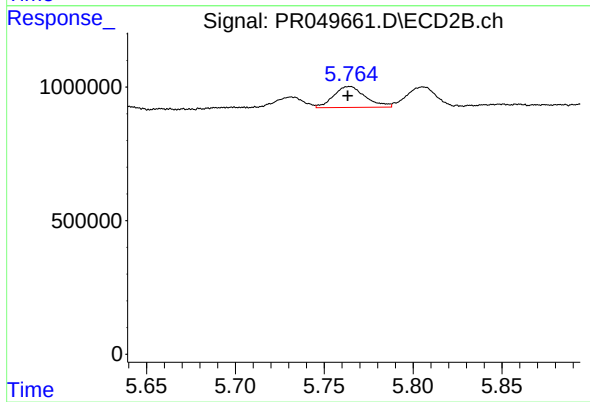
#20 AR-1242-5

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 3048367
Conc: 26.16 ng/ml

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#20 AR-1242-5

R.T.: 5.764 min
Delta R.T.: 0.001 min
Response: 983515
Conc: 29.70 ng/ml