

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 17:41
 Operator : AJ\MA
 Sample : M4068-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:06:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 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...	4.684	3.852	54440000	42201417	16.516	15.456
2) SA Decachlor...	10.617	8.857	59900380	55128484	18.482	17.055
Target Compounds						
36) L8 AR-1262-1	8.095	6.914	11326437	5434100	55.853	50.160
37) L8 AR-1262-2	8.674	7.450	19184062	19278697	52.472	49.568
38) L8 AR-1262-3	9.003	7.732	9062536	8338481	55.356	52.285
39) L8 AR-1262-4	9.099	7.796	5031940	15007403	44.039m	49.731
40) L8 AR-1262-5	9.812	8.295	7861934	7490365	56.204	51.835

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

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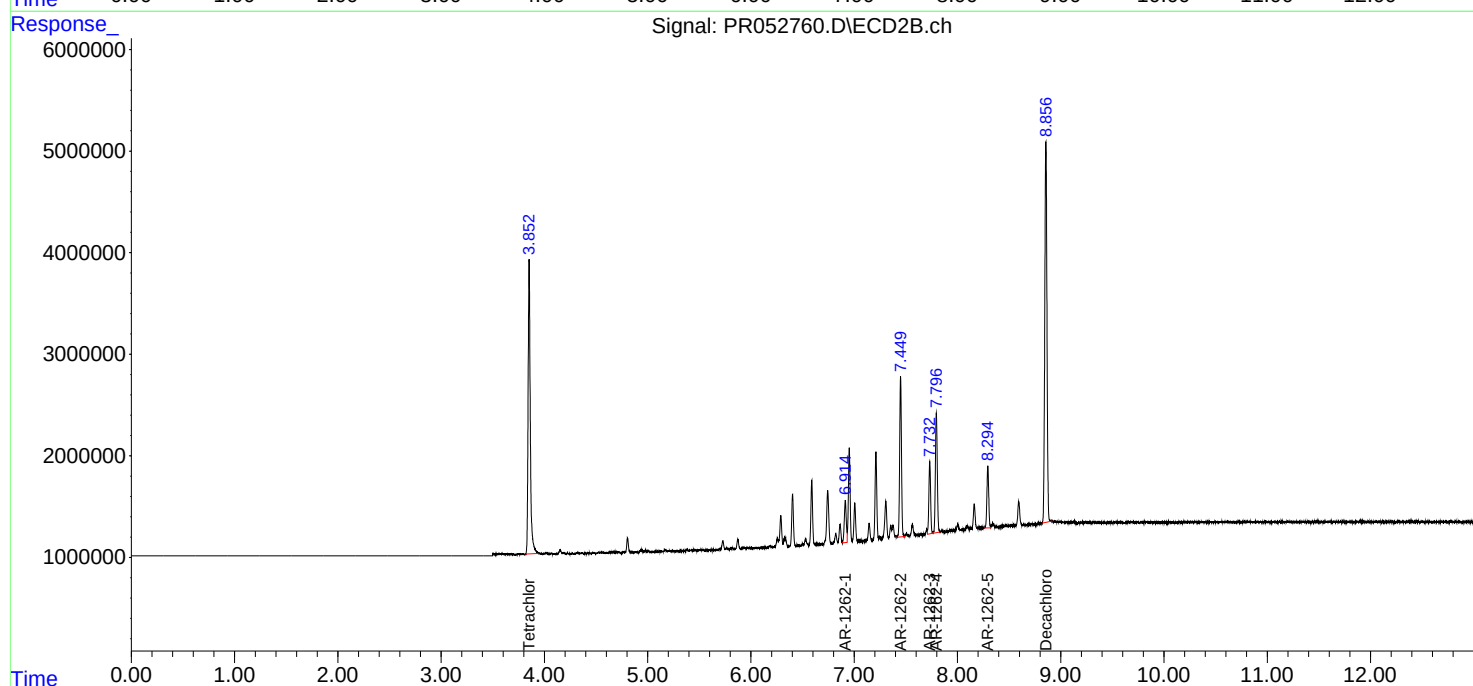
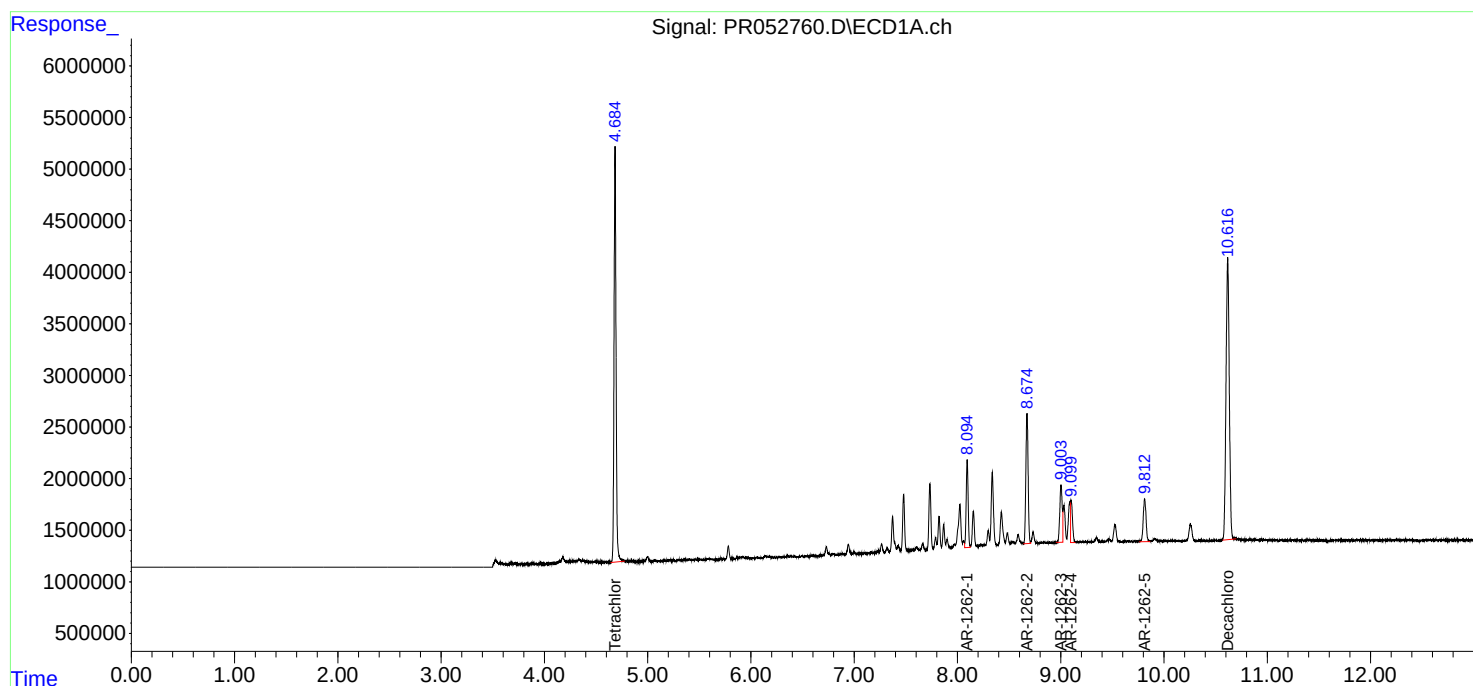
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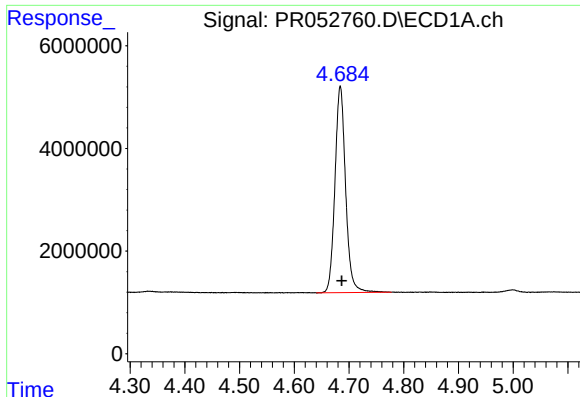
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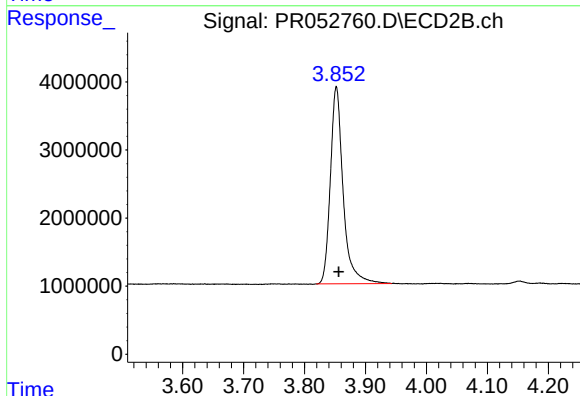
#1 Tetrachloro-m-xylene

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 54440000
Conc: 16.52 ng/ml

Instrument :
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ClientSampleId :
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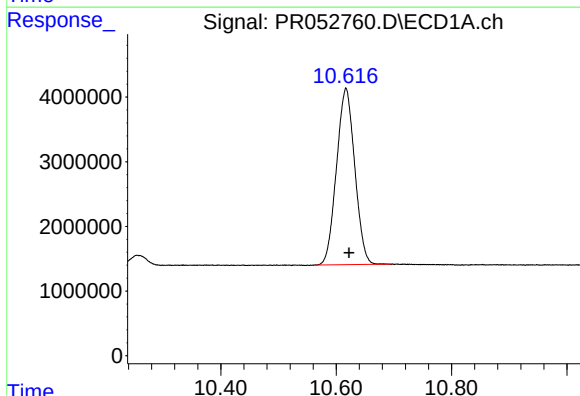
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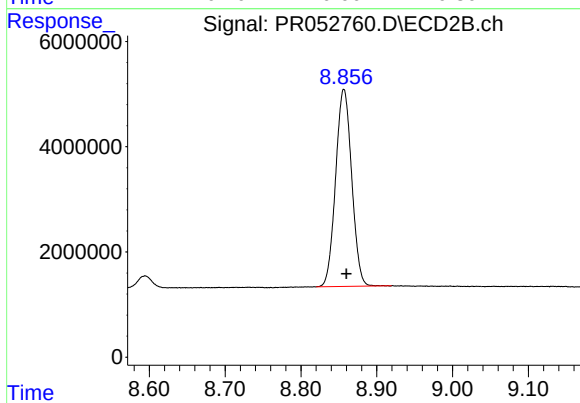
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 42201417
Conc: 15.46 ng/ml



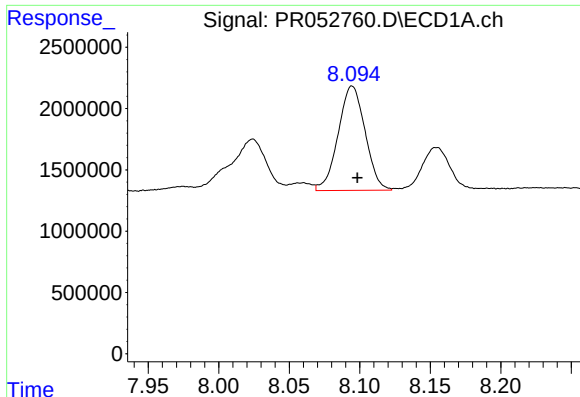
#2 Decachlorobiphenyl

R.T.: 10.617 min
Delta R.T.: -0.005 min
Response: 59900380
Conc: 18.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 55128484
Conc: 17.05 ng/ml



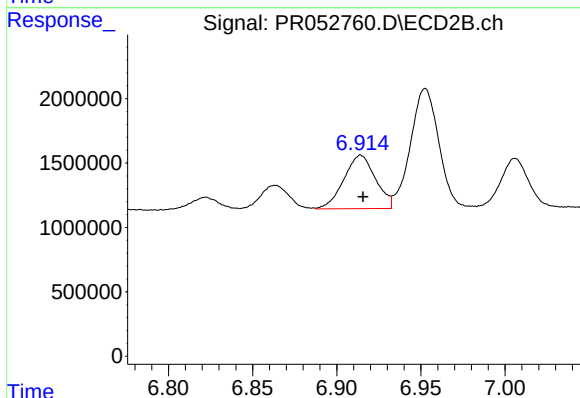
#36 AR-1262-1

R.T.: 8.095 min
Delta R.T.: -0.004 min
Response: 11326437
Conc: 55.85 ng/ml

Instrument :
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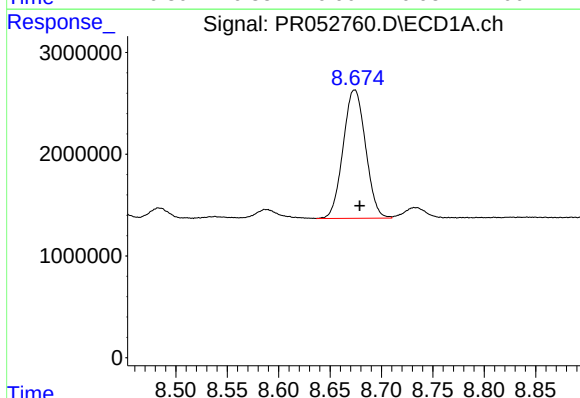
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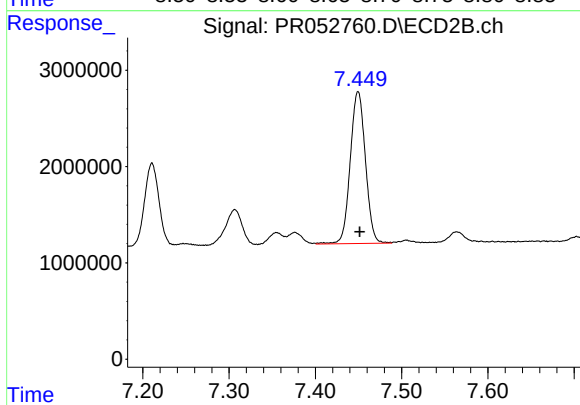
#36 AR-1262-1

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 5434100
Conc: 50.16 ng/ml



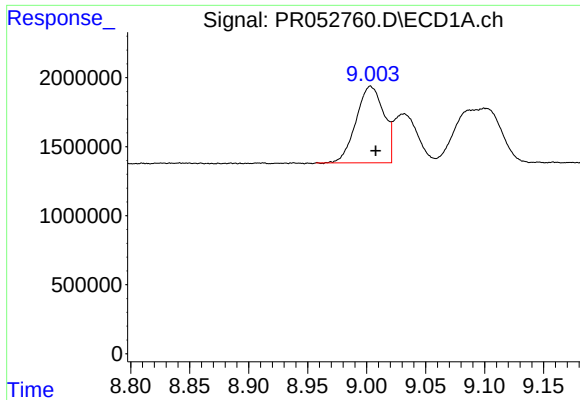
#37 AR-1262-2

R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 19184062
Conc: 52.47 ng/ml



#37 AR-1262-2

R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 19278697
Conc: 49.57 ng/ml



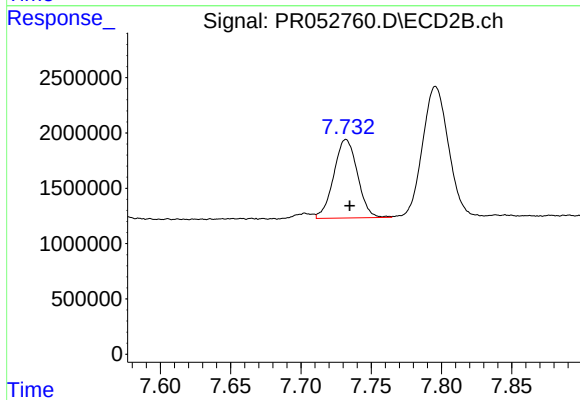
#38 AR-1262-3

R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 9062536
Conc: 55.36 ng/ml

Instrument :
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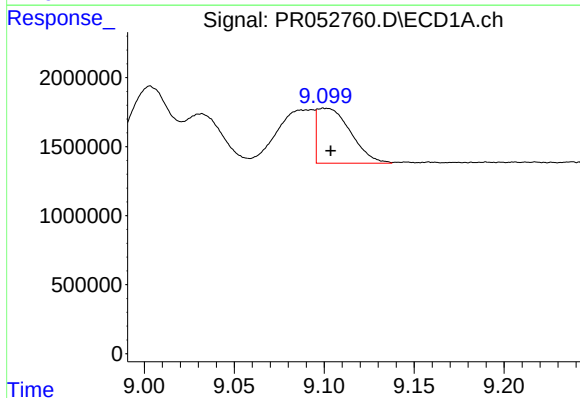
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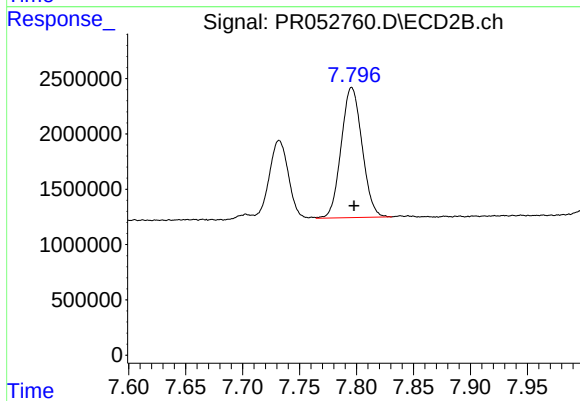
#38 AR-1262-3

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 8338481
Conc: 52.29 ng/ml



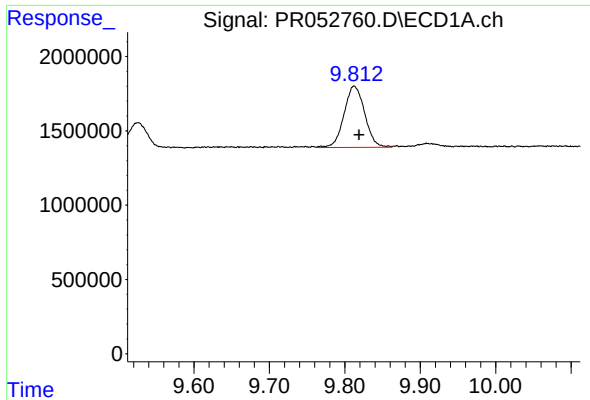
#39 AR-1262-4

R.T.: 9.099 min
Delta R.T.: -0.005 min
Response: 5031940
Conc: 44.04 ng/ml m



#39 AR-1262-4

R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 15007403
Conc: 49.73 ng/ml



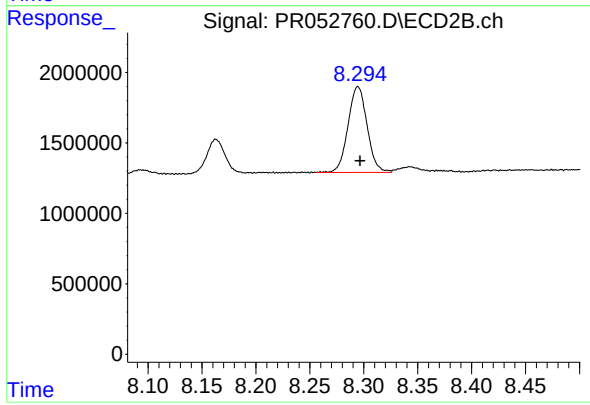
#40 AR-1262-5

R.T.: 9.812 min
Delta R.T.: -0.007 min
Response: 7861934
Conc: 56.20 ng/ml

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#40 AR-1262-5

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 7490365
Conc: 51.83 ng/ml