

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 02:12
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-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: Dec 01 04:39:20 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	3.851	62098629	46248429	18.839	16.938
2) SA Decachlor...	10.615	8.853	67818381	60042541	20.926	18.575
Target Compounds						
36) L8 AR-1262-1	8.094	6.912	6243112	2352448	30.786	21.715 #
37) L8 AR-1262-2	8.672	7.448	9577592	8856250	26.196	22.771
38) L8 AR-1262-3	9.000	7.729	4270896	3767690	26.087	23.625m
39) L8 AR-1262-4	9.099	7.794	2132044	6913642	18.659	22.910
40) L8 AR-1262-5	9.809	8.292	3618730	3366540	25.870	23.297

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

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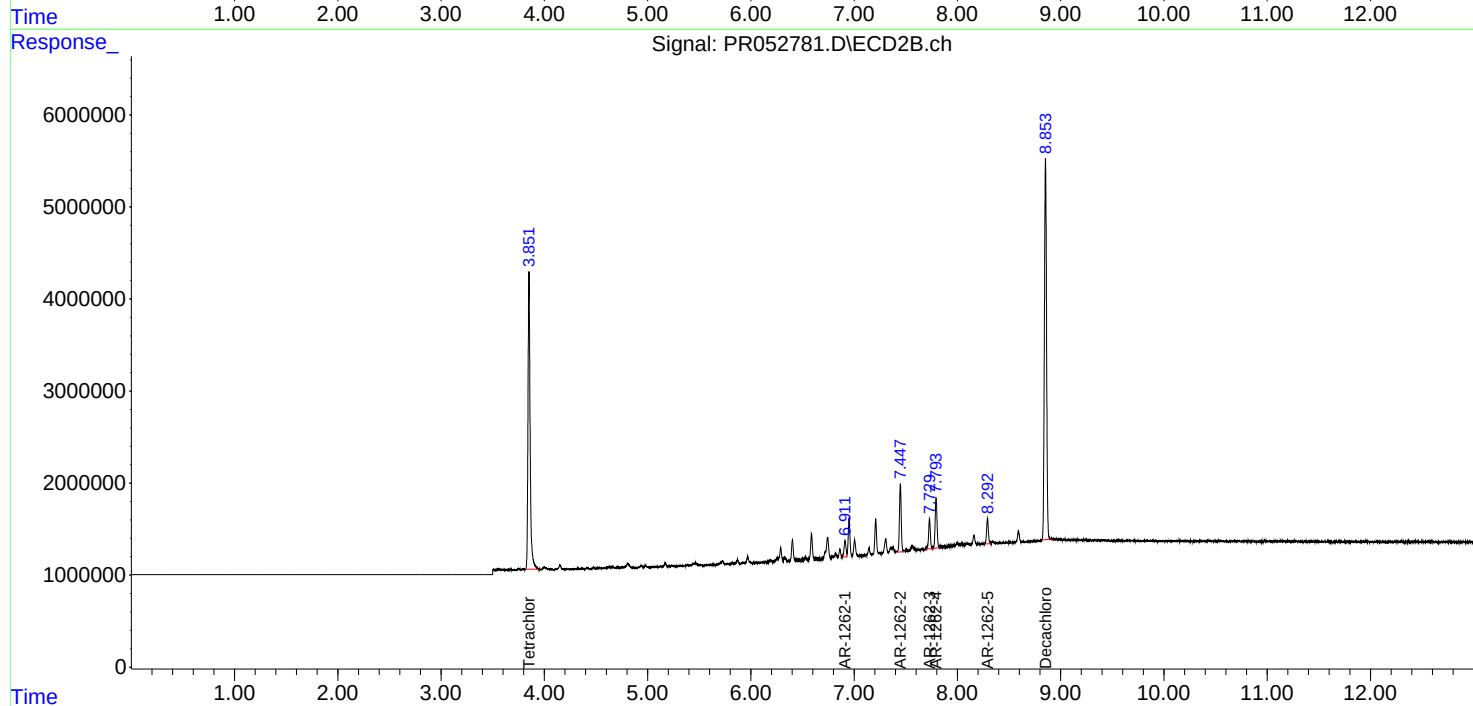
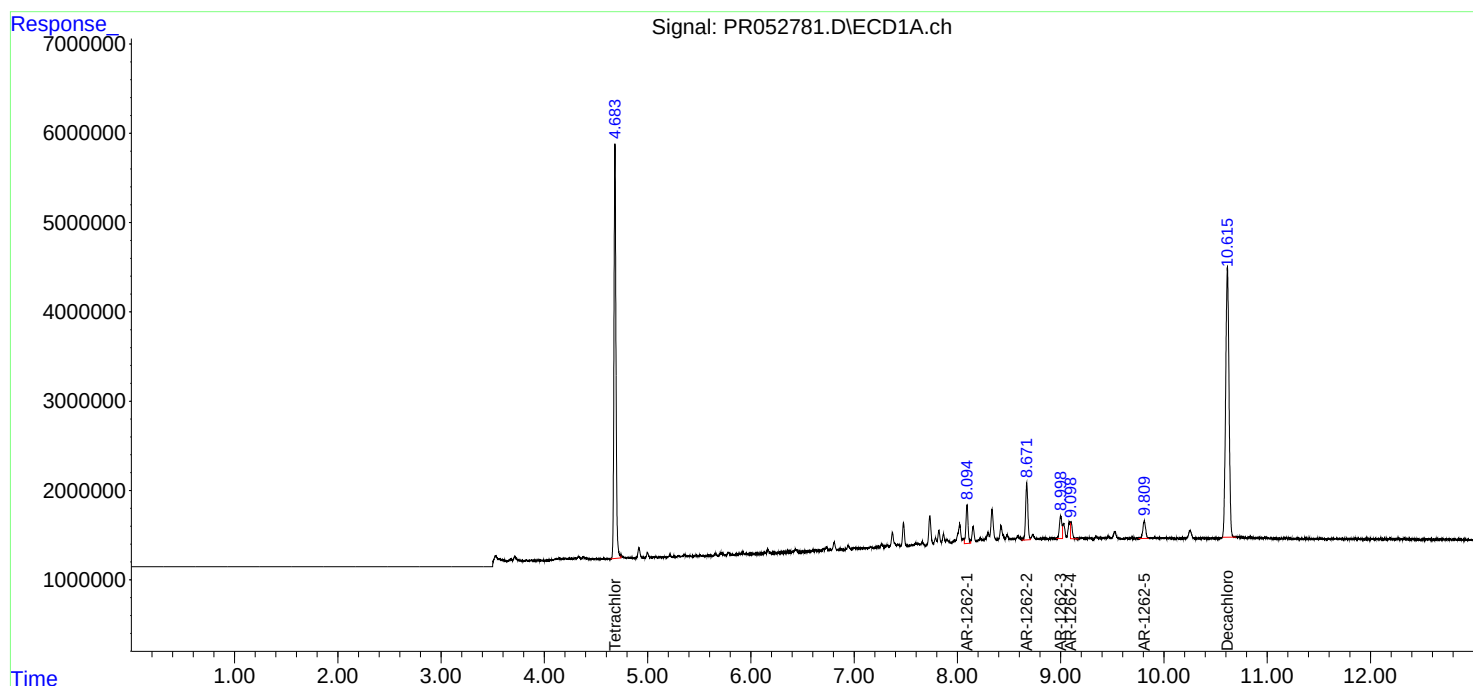
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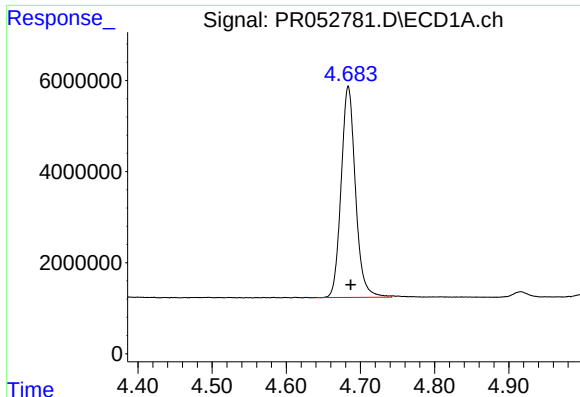
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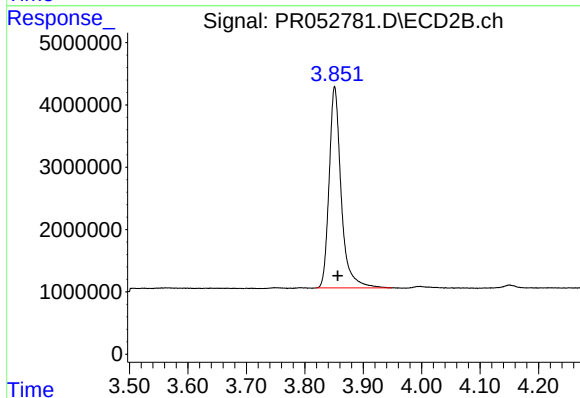
#1 Tetrachloro-m-xylene

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 62098629
Conc: 18.84 ng/ml

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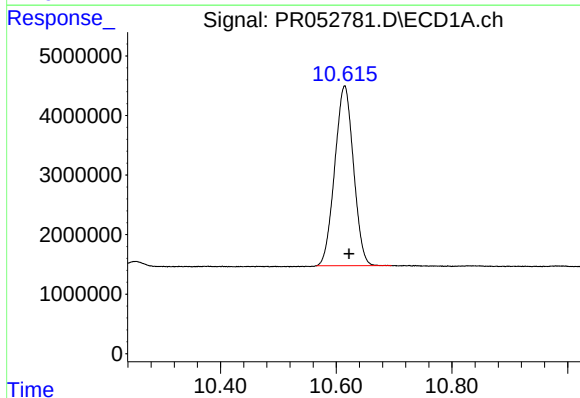
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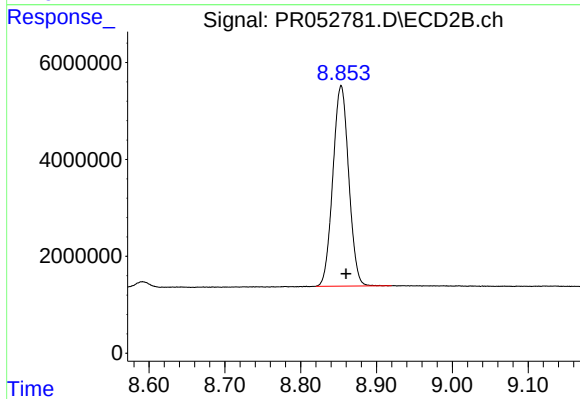
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: -0.005 min
Response: 46248429
Conc: 16.94 ng/ml



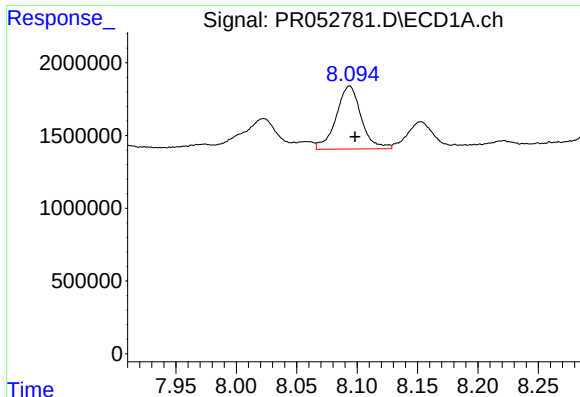
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: -0.007 min
Response: 67818381
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.007 min
Response: 60042541
Conc: 18.57 ng/ml



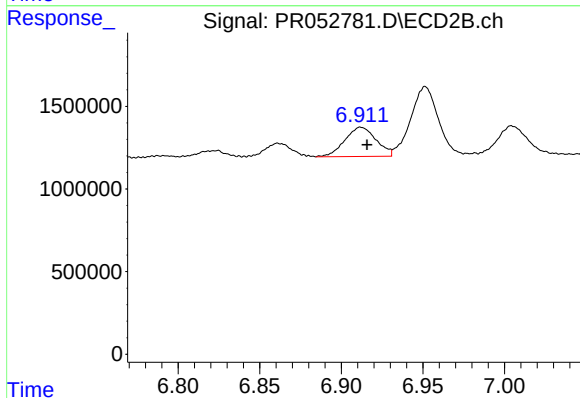
#36 AR-1262-1

R.T.: 8.094 min
Delta R.T.: -0.005 min
Response: 6243112
Conc: 30.79 ng/ml

Instrument :
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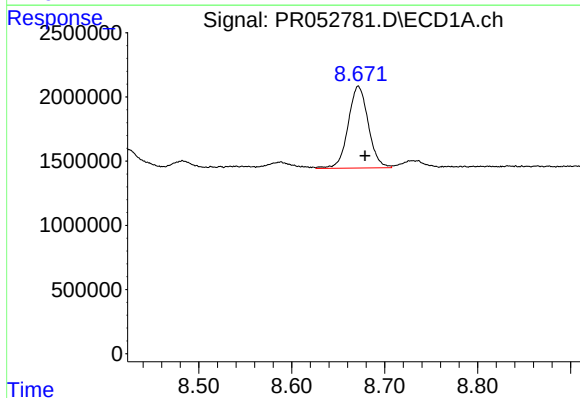
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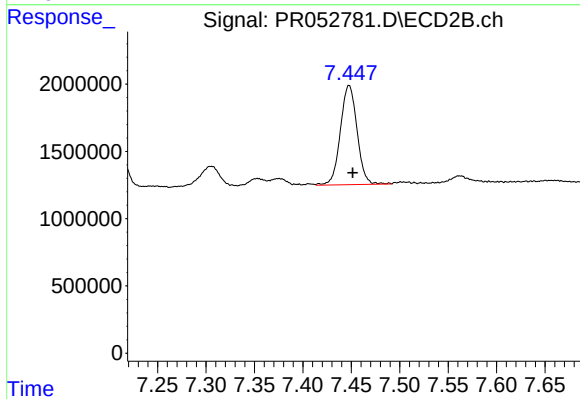
#36 AR-1262-1

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 2352448
Conc: 21.71 ng/ml



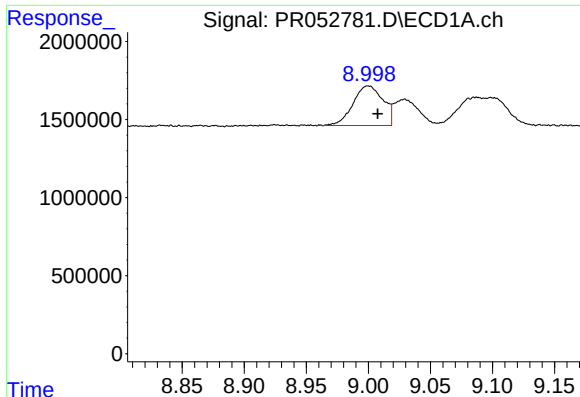
#37 AR-1262-2

R.T.: 8.672 min
Delta R.T.: -0.007 min
Response: 9577592
Conc: 26.20 ng/ml



#37 AR-1262-2

R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 8856250
Conc: 22.77 ng/ml



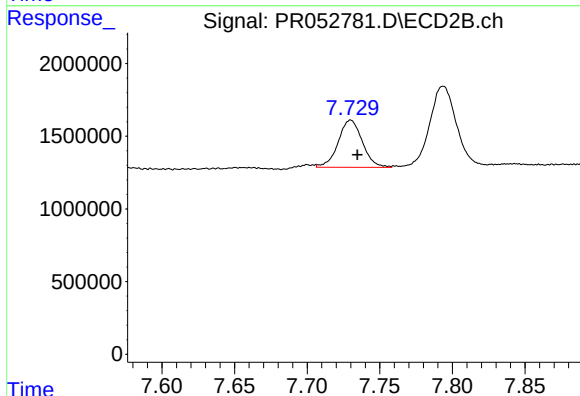
#38 AR-1262-3

R.T.: 9.000 min
Delta R.T.: -0.008 min
Response: 4270896
Conc: 26.09 ng/ml

Instrument :
ECD_R
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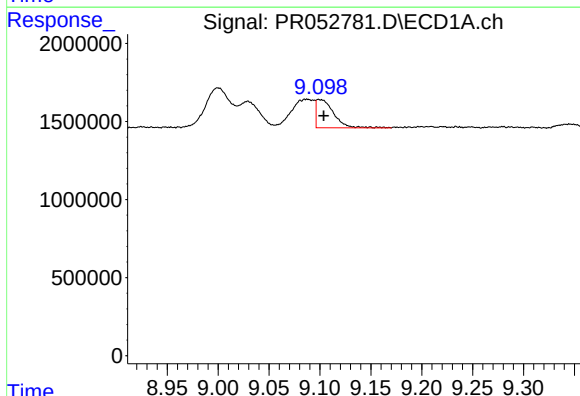
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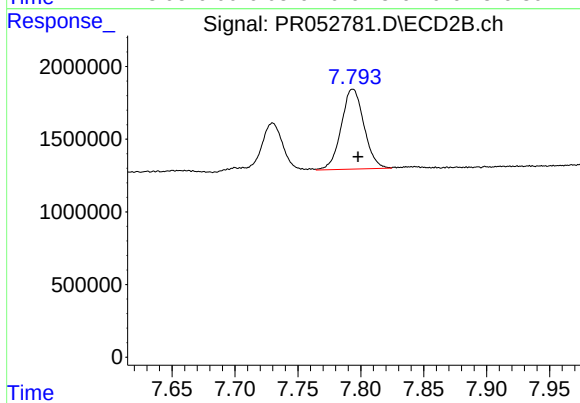
#38 AR-1262-3

R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 3767690
Conc: 23.62 ng/ml m



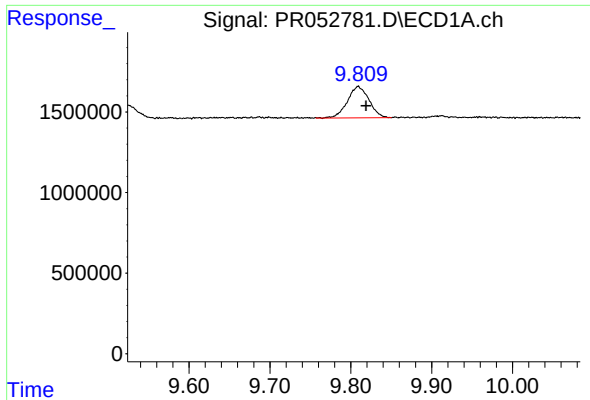
#39 AR-1262-4

R.T.: 9.099 min
Delta R.T.: -0.005 min
Response: 2132044
Conc: 18.66 ng/ml



#39 AR-1262-4

R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 6913642
Conc: 22.91 ng/ml



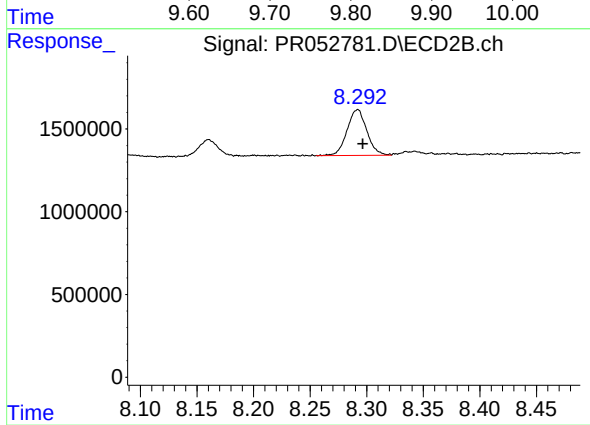
#40 AR-1262-5

R.T.: 9.809 min
Delta R.T.: -0.010 min
Response: 3618730
Conc: 25.87 ng/ml

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#40 AR-1262-5

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 3366540
Conc: 23.30 ng/ml