

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 01:10
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 43 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 04:37:03 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	56738780	41929323	17.213	15.356
2) SA Decachlor...	10.614	8.854	61257464	54121961	18.901	16.743
Target Compounds						
11) L3 AR-1232-1	5.068	4.224	1389648	1125287	17.769	16.851
12) L3 AR-1232-2	5.601	4.949	1014034	1077340	24.270	16.832m#
13) L3 AR-1232-3	5.893	5.125	1493285	619341	19.471	17.997
14) L3 AR-1232-4	6.057	5.208	830196	555667	20.981	17.986
15) L3 AR-1232-5	6.143	5.377	687176	676671	21.658	20.533

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

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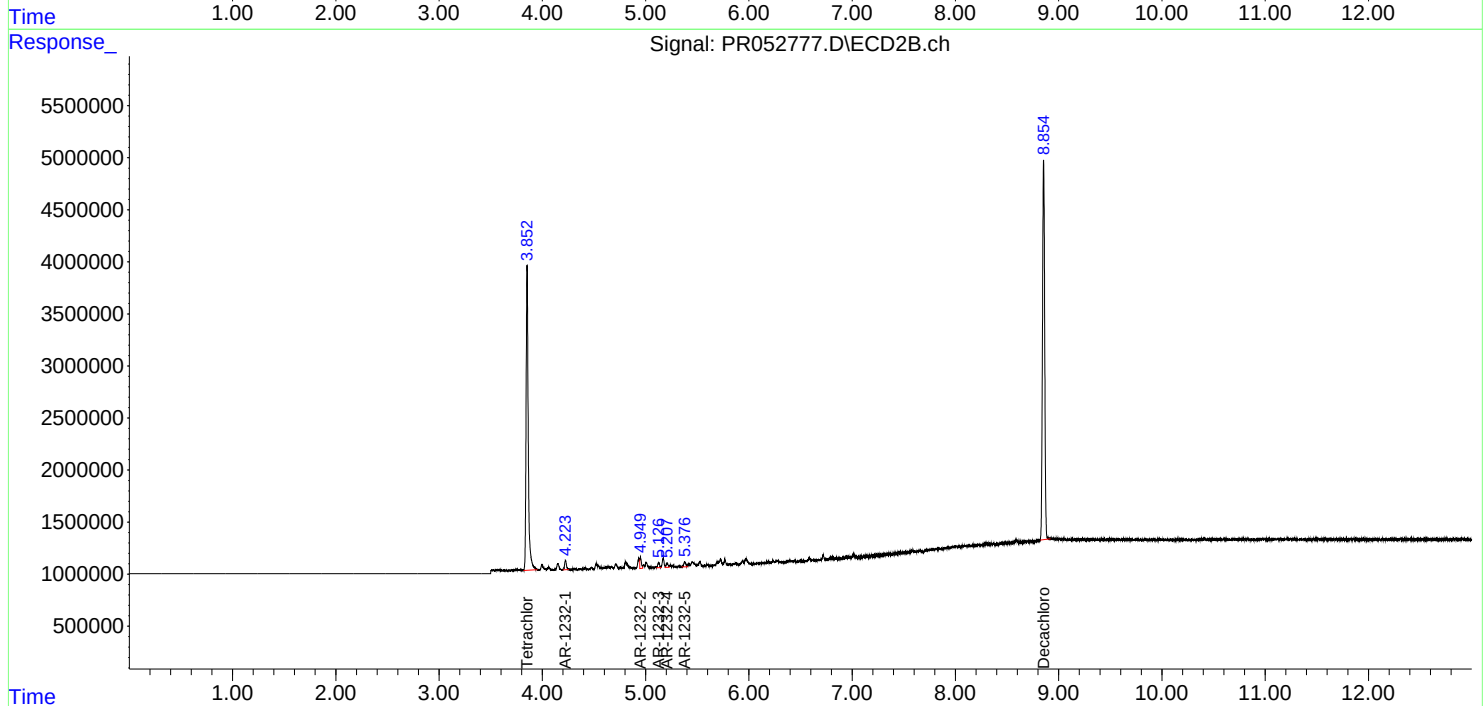
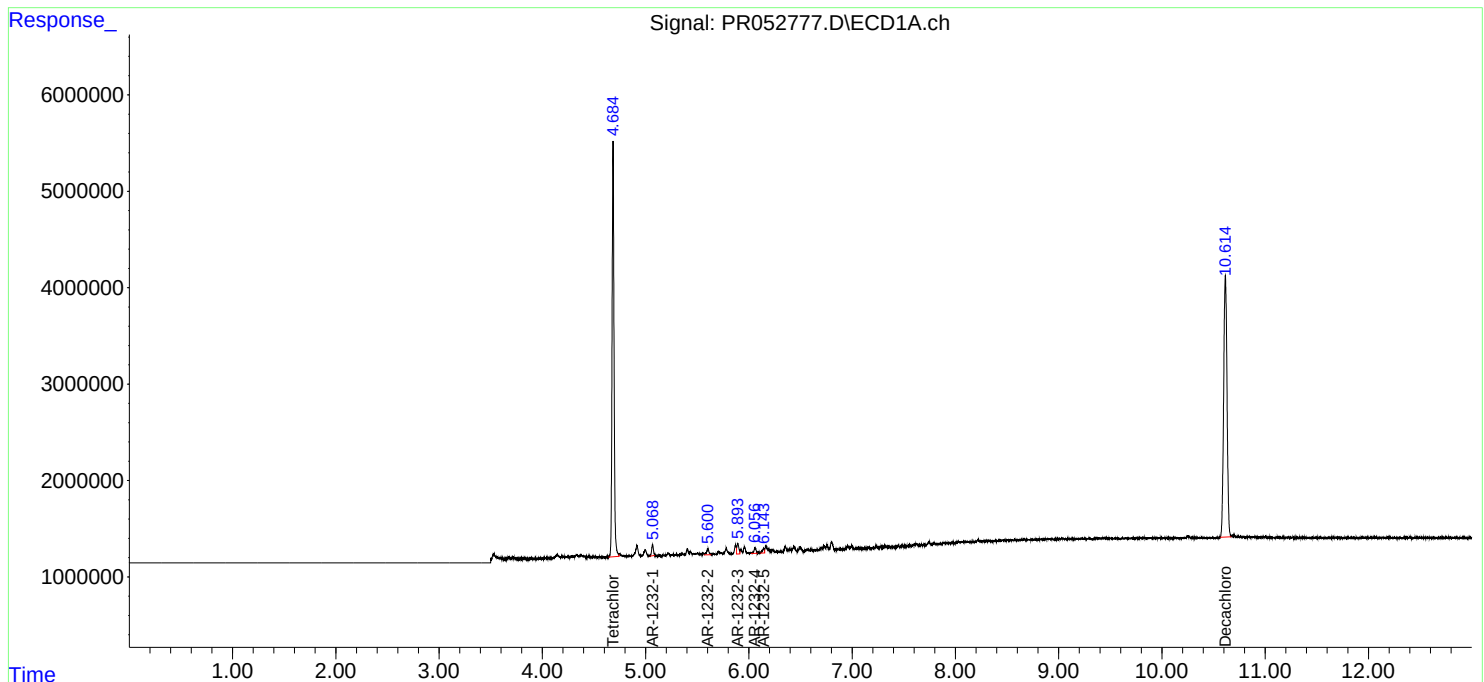
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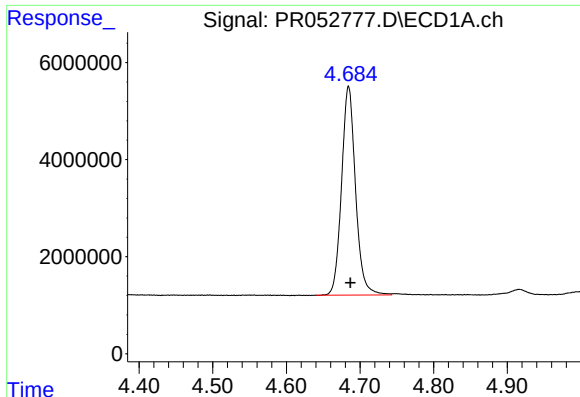
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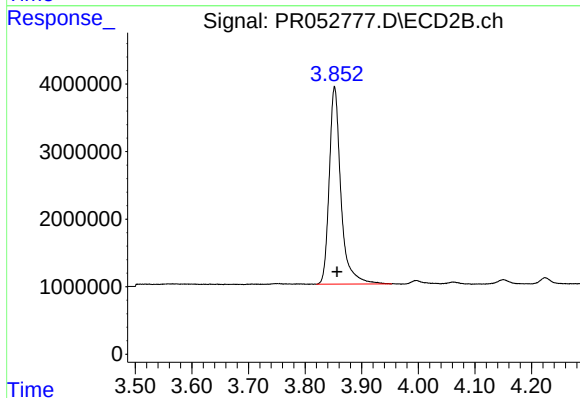
#1 Tetrachloro-m-xylene

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 56738780
Conc: 17.21 ng/ml

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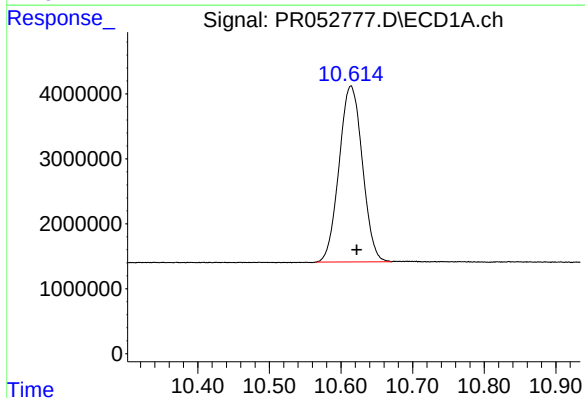
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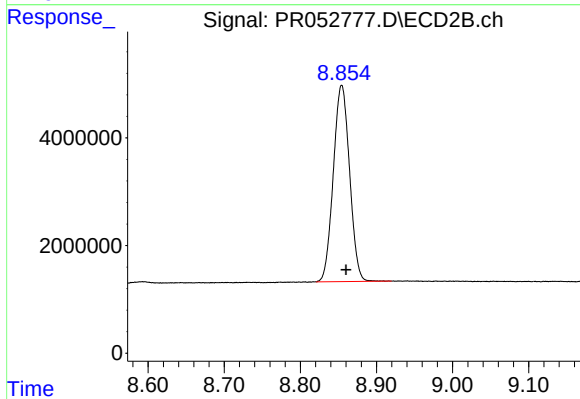
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 41929323
Conc: 15.36 ng/ml



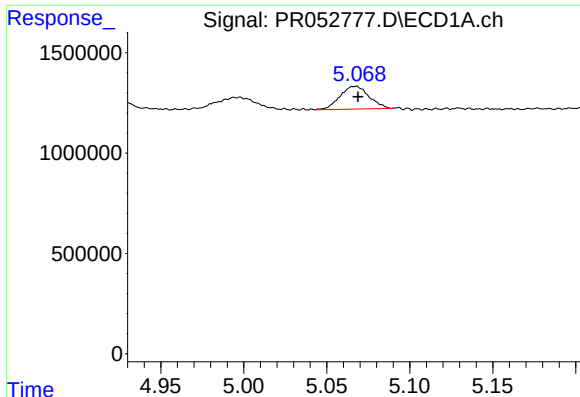
#2 Decachlorobiphenyl

R.T.: 10.614 min
Delta R.T.: -0.008 min
Response: 61257464
Conc: 18.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.006 min
Response: 54121961
Conc: 16.74 ng/ml



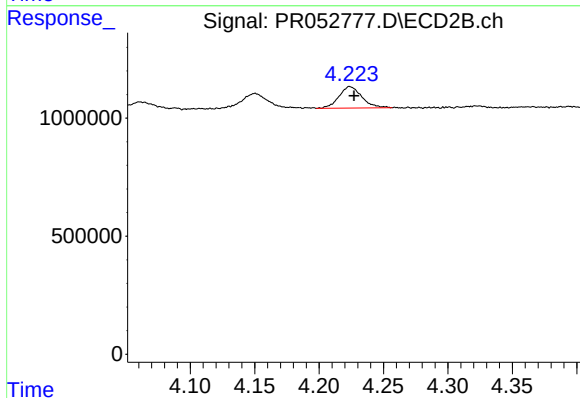
#11 AR-1232-1

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 1389648
Conc: 17.77 ng/ml

Instrument :
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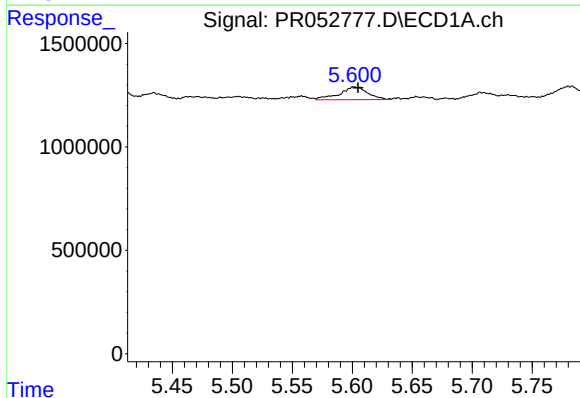
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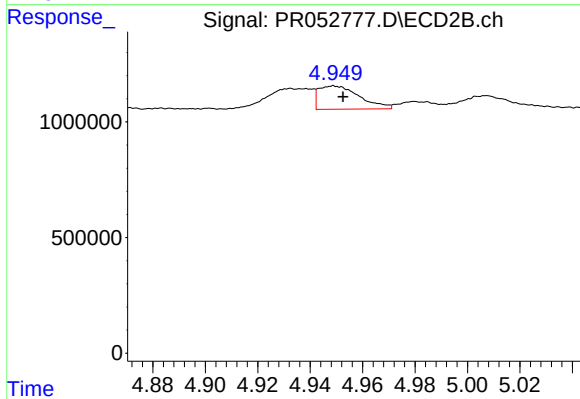
#11 AR-1232-1

R.T.: 4.224 min
Delta R.T.: -0.004 min
Response: 1125287
Conc: 16.85 ng/ml



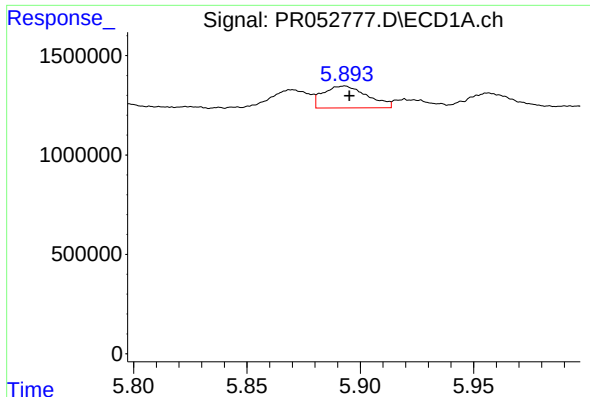
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 1014034
Conc: 24.27 ng/ml



#12 AR-1232-2

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 1077340
Conc: 16.83 ng/ml m



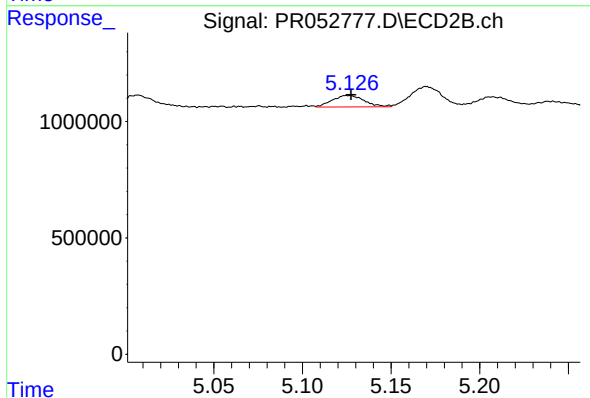
#13 AR-1232-3

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 1493285
Conc: 19.47 ng/ml

Instrument :
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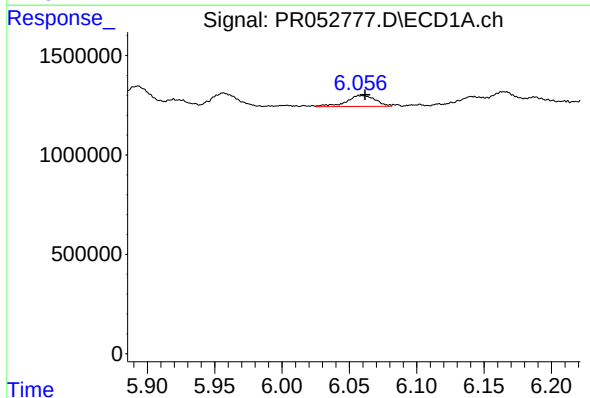
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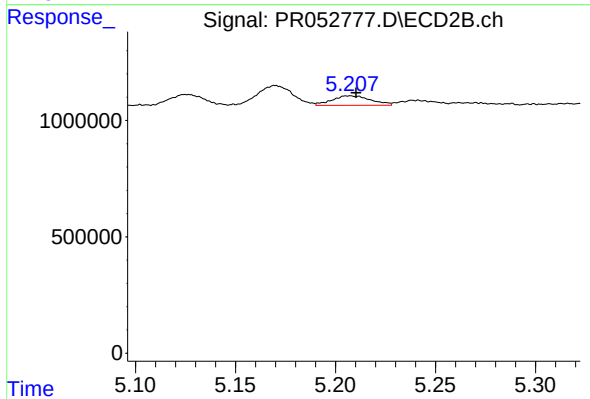
#13 AR-1232-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 619341
Conc: 18.00 ng/ml



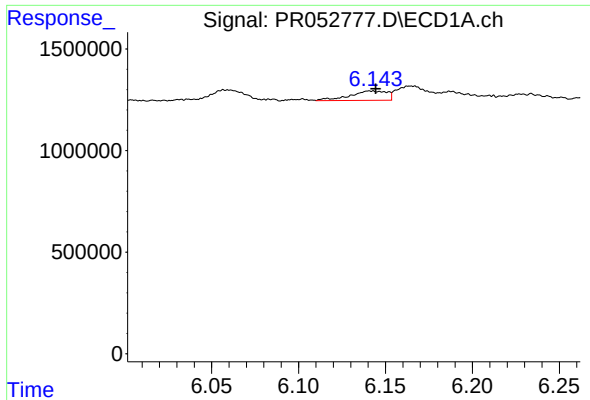
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 830196
Conc: 20.98 ng/ml



#14 AR-1232-4

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 555667
Conc: 17.99 ng/ml



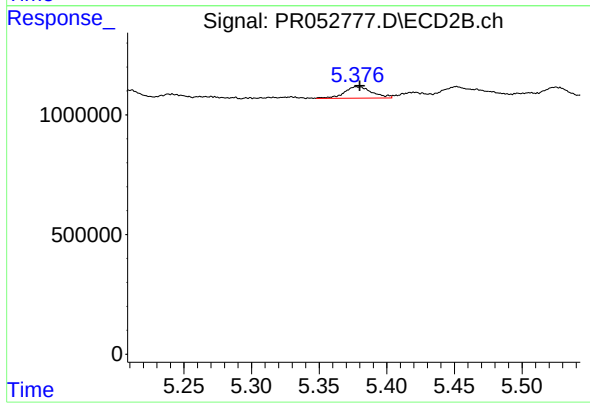
#15 AR-1232-5

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 687176
Conc: 21.66 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 676671
Conc: 20.53 ng/ml