

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 19:21
 Operator : AJ\MA
 Sample : N4955-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/26/2022
 Supervised By :Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:52:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
 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...	3.692	2.924	48683591	39201136	23.177	19.483
2) SA Decachlor...	9.630	8.179	49038220	54160338	22.179	22.939
Target Compounds						
11) L3 AR-1232-1	4.082	3.312	1751656	1080784	37.956	26.372 #
12) L3 AR-1232-2	4.635	4.059	787524	1104388	29.312	25.292
13) L3 AR-1232-3	4.943	4.236	1404108	544146	28.329	22.291
14) L3 AR-1232-4	5.111	4.328	674456	375102	26.141m	20.347
15) L3 AR-1232-5	5.213	4.504	580169	669979	30.088m	30.252m

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

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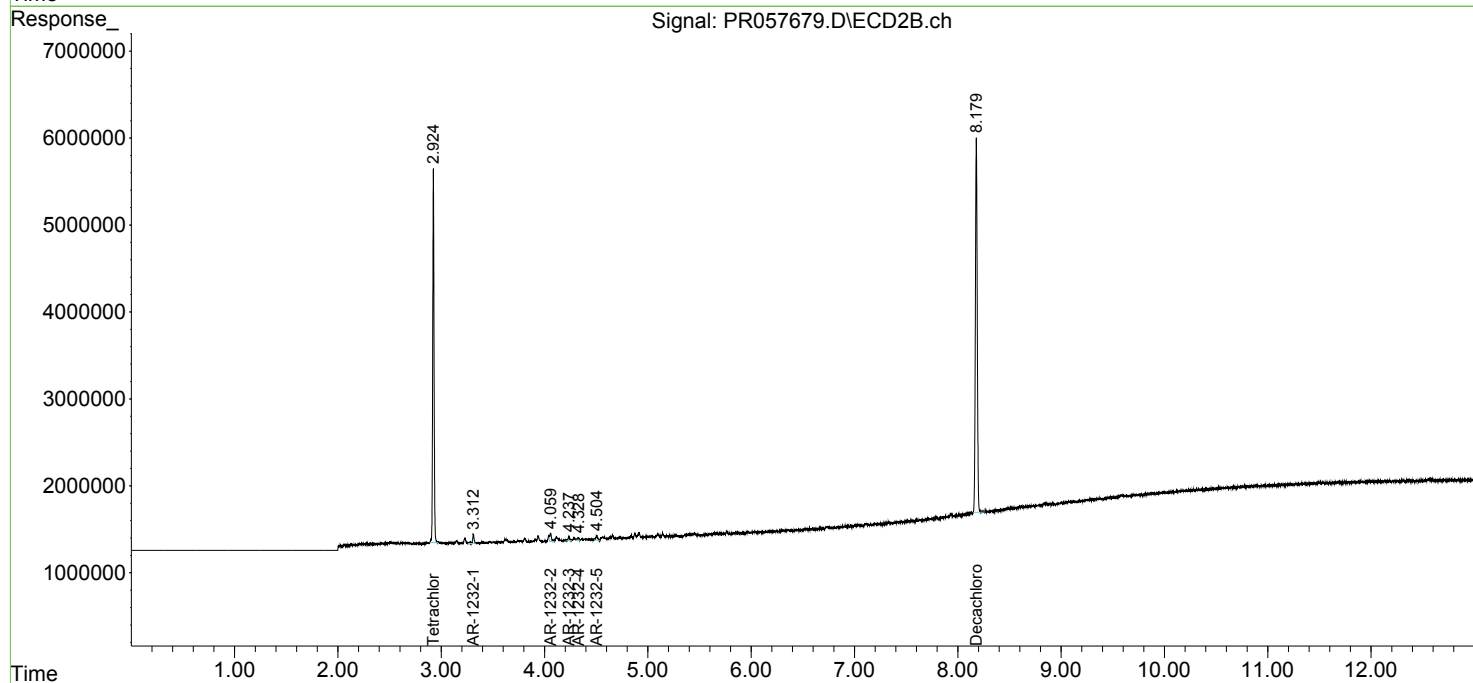
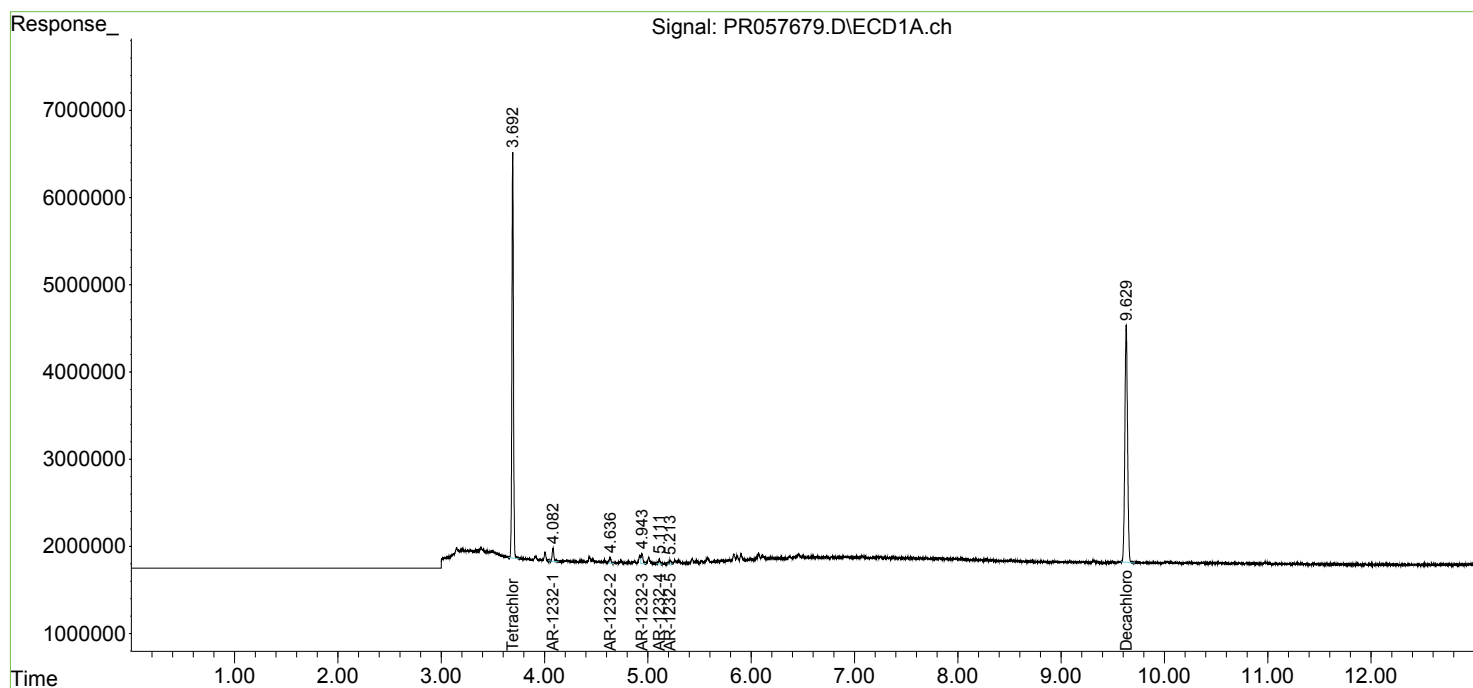
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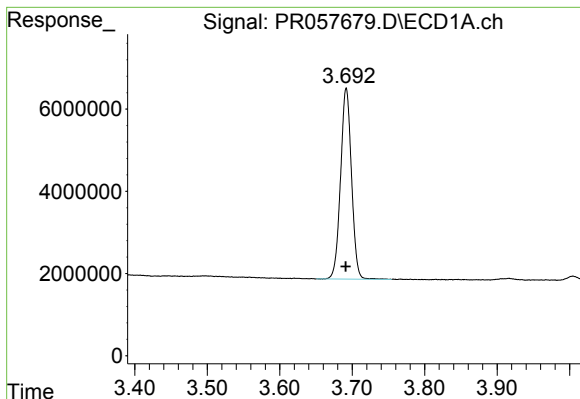
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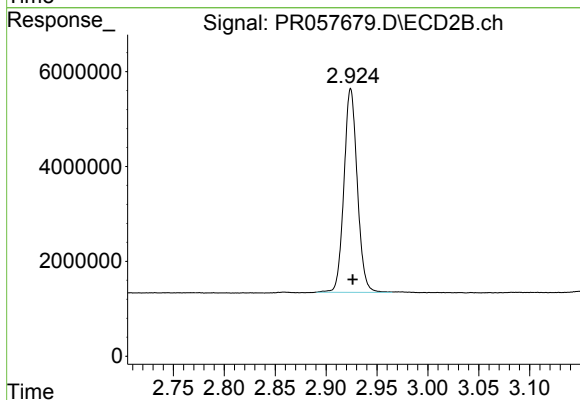
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 48683591
Conc: 23.18 ng/ml

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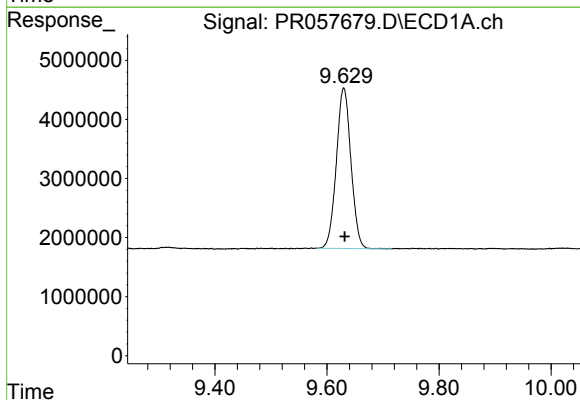
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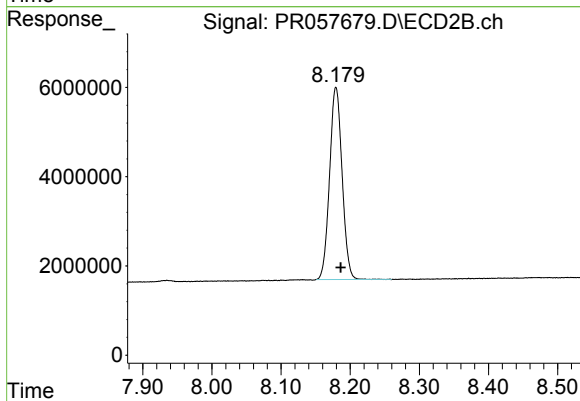
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 39201136
Conc: 19.48 ng/ml



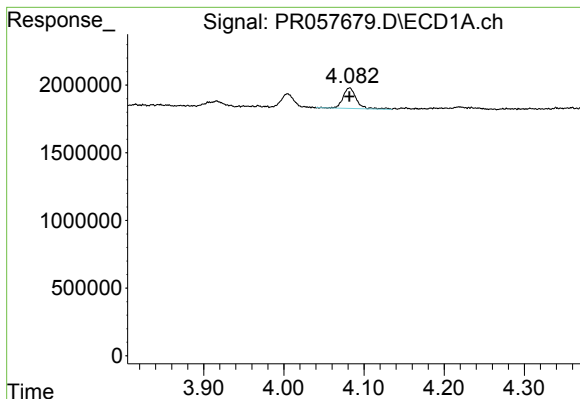
#2 Decachlorobiphenyl

R.T.: 9.630 min
Delta R.T.: -0.002 min
Response: 49038220
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 54160338
Conc: 22.94 ng/ml



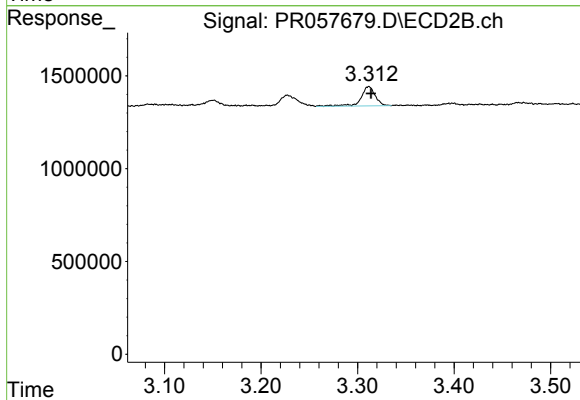
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1751656
Conc: 37.96 ng/ml

Instrument :
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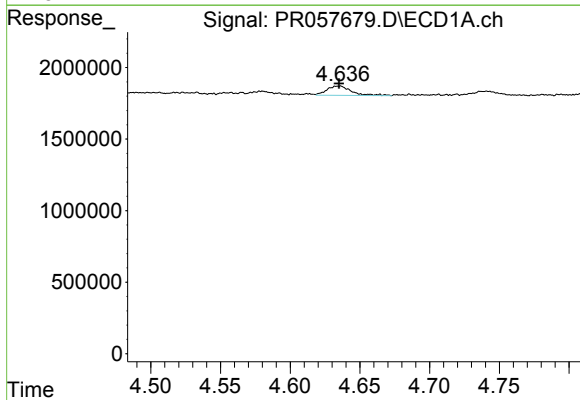
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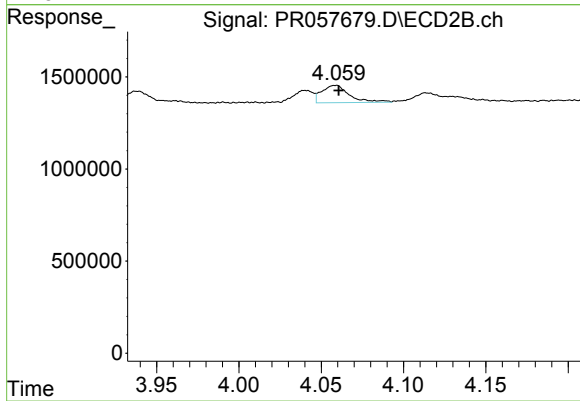
#11 AR-1232-1

R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 1080784
Conc: 26.37 ng/ml



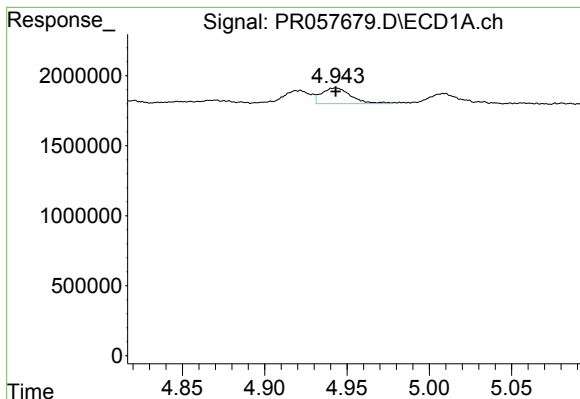
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 787524
Conc: 29.31 ng/ml



#12 AR-1232-2

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 1104388
Conc: 25.29 ng/ml



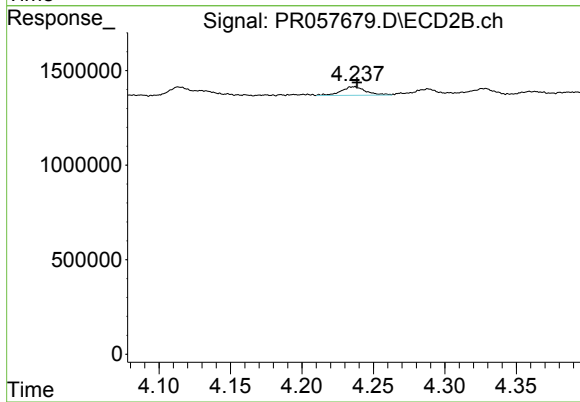
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1404108
Conc: 28.33 ng/ml

Instrument :
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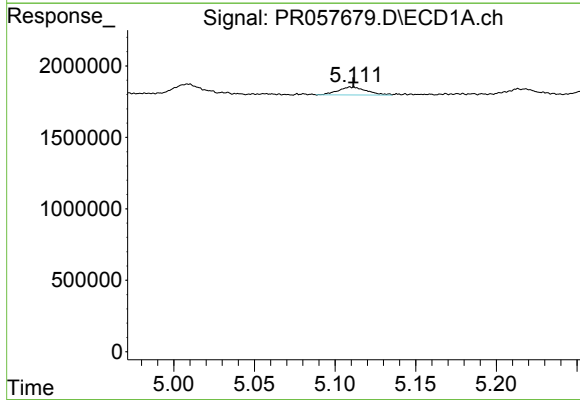
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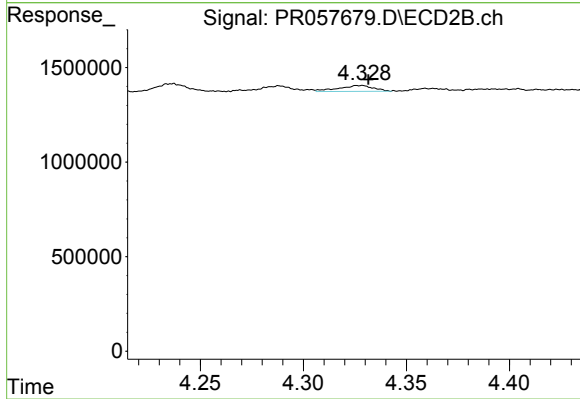
#13 AR-1232-3

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 544146
Conc: 22.29 ng/ml



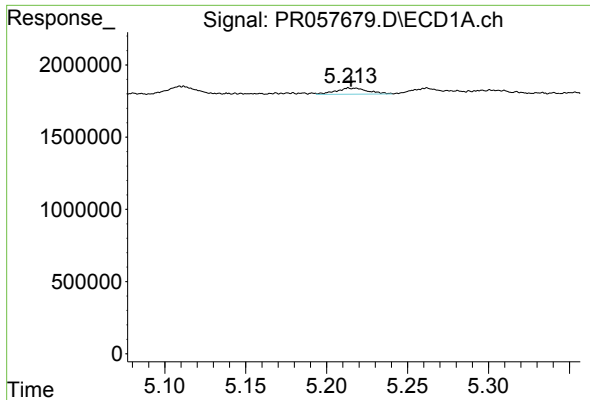
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 674456
Conc: 26.14 ng/ml m



#14 AR-1232-4

R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 375102
Conc: 20.35 ng/ml



#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 580169
Conc: 30.09 ng/ml

Instrument :

ECD_R

ClientSampleId :

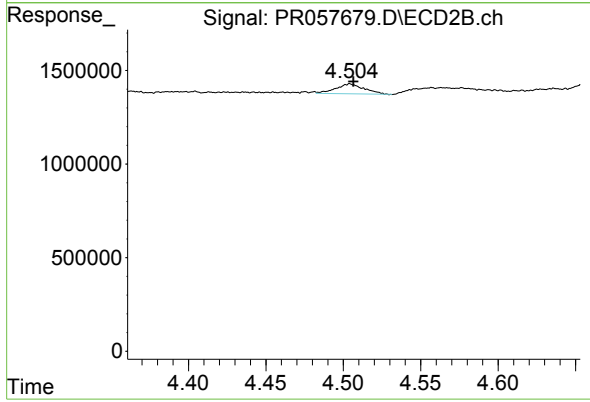
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#15 AR-1232-5

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 669979
Conc: 30.25 ng/ml m