

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
 Data File : PR062567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 13:28
 Operator : YP\AJ
 Sample : 03572-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2023
 Supervised By :Ankita Jodhani 08/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 22:05:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 2023
 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...	3.685	2.956	34559699	55557457	17.118	19.137
2) SA Decachlor...	9.616	8.234	30417198	81273127	20.421	19.586
Target Compounds						
11) L3 AR-1232-1	4.075	3.345	2141733	3911847	43.123	52.232
12) L3 AR-1232-2	4.628	4.097	1007169	3128723	40.785	45.363
13) L3 AR-1232-3	4.936	4.277	1926846	1631762	45.111	43.973
14) L3 AR-1232-4	5.104	4.369	876198	1555832	41.450	45.947
15) L3 AR-1232-5	5.207	4.544	854212	1803065	49.118	45.887m

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

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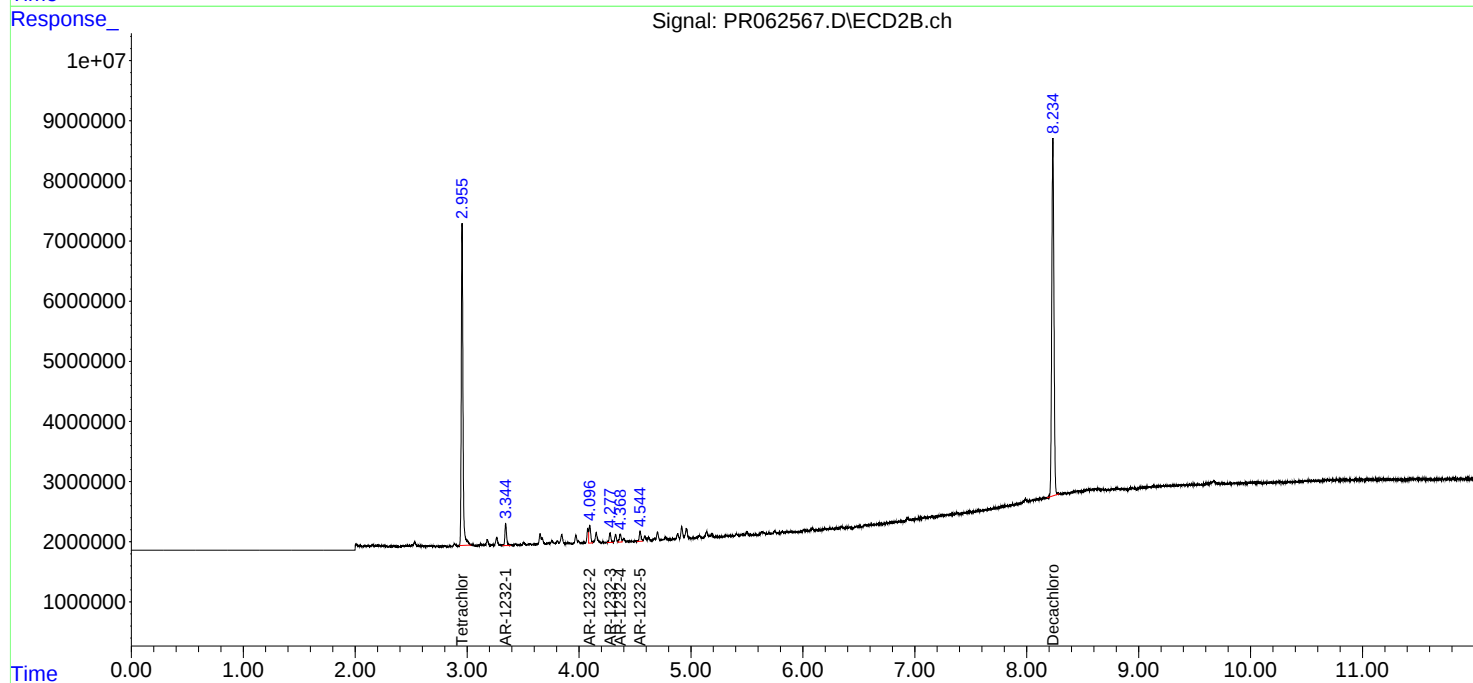
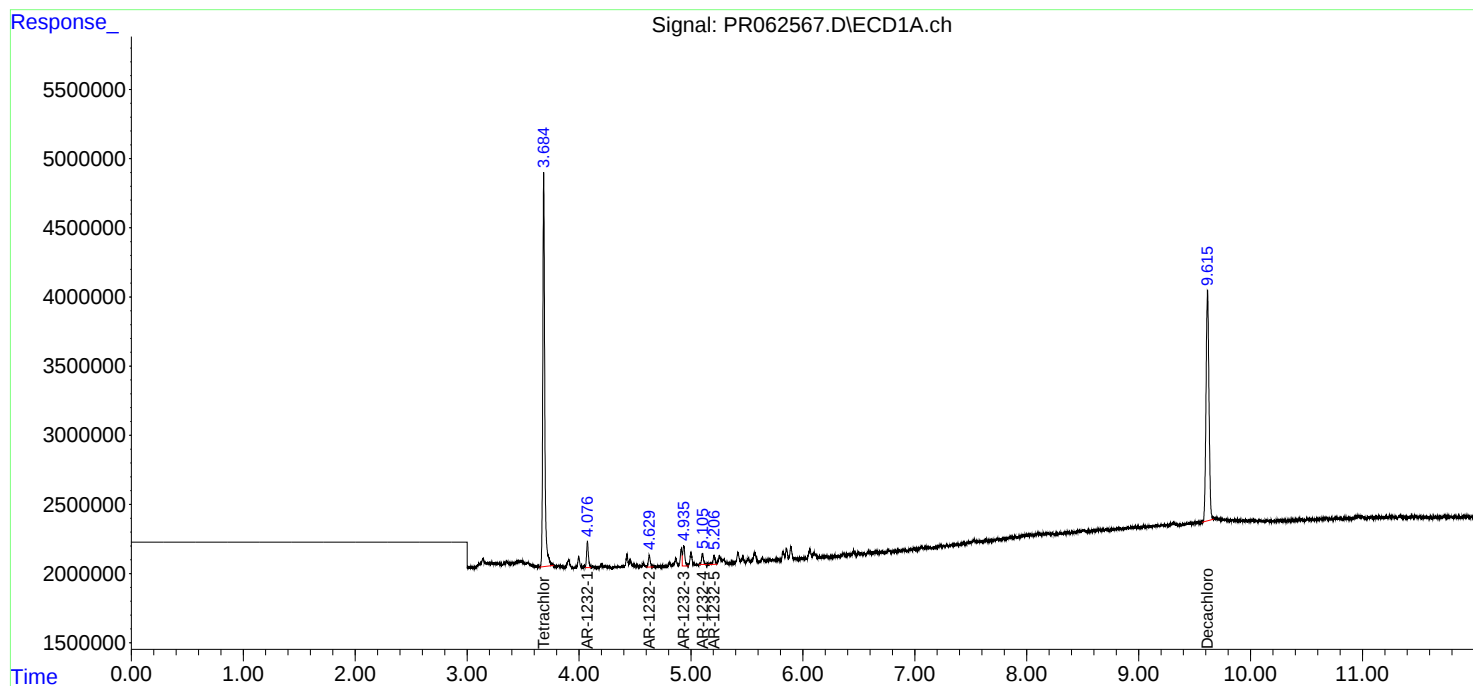
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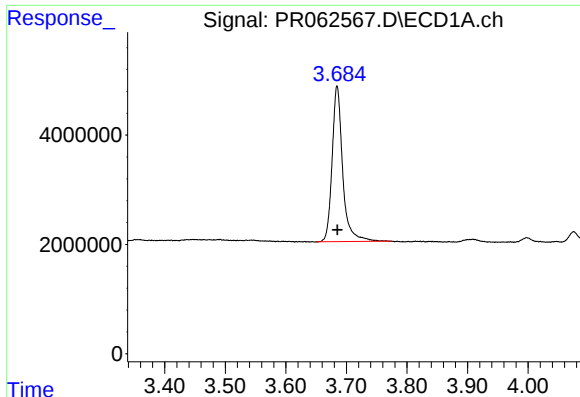
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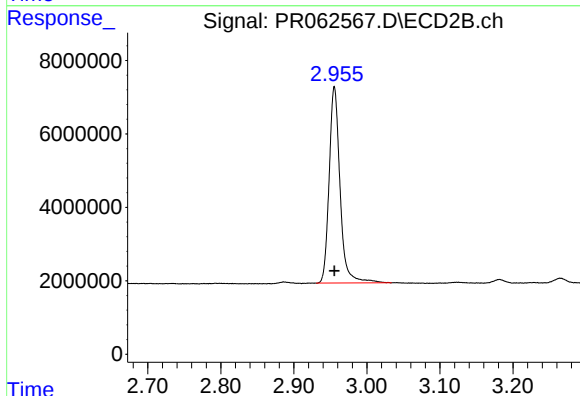
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 34559699
Conc: 17.12 ng/ml

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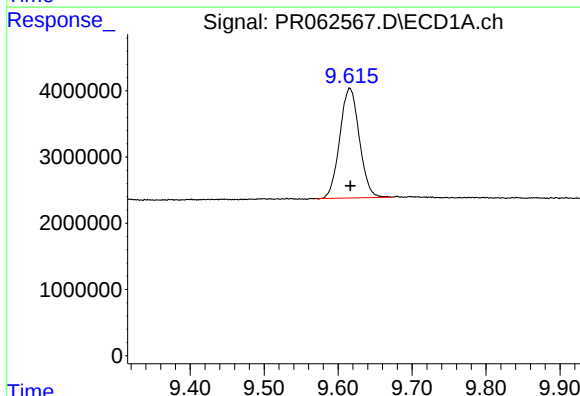
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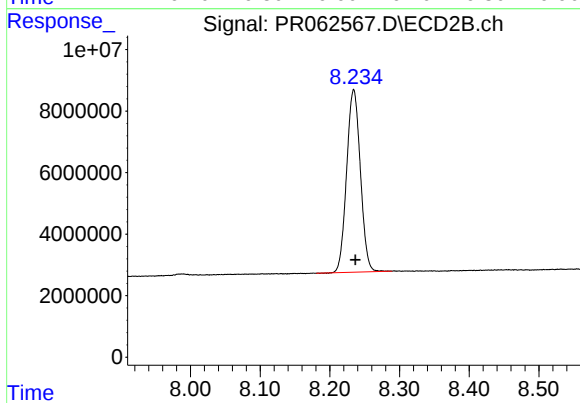
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 55557457
Conc: 19.14 ng/ml



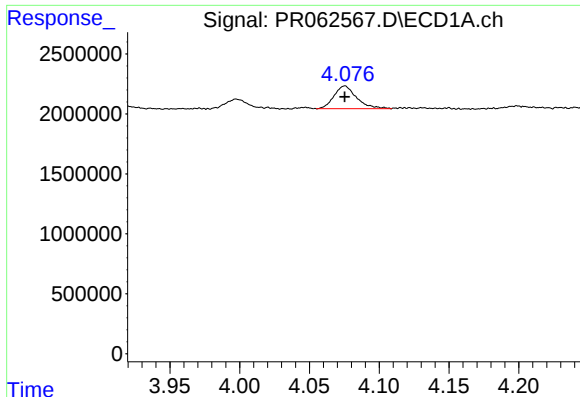
#2 Decachlorobiphenyl

R.T.: 9.616 min
Delta R.T.: 0.000 min
Response: 30417198
Conc: 20.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 81273127
Conc: 19.59 ng/ml



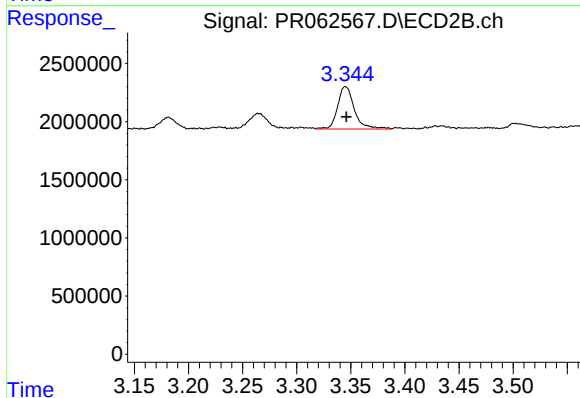
#11 AR-1232-1

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2141733
Conc: 43.12 ng/ml

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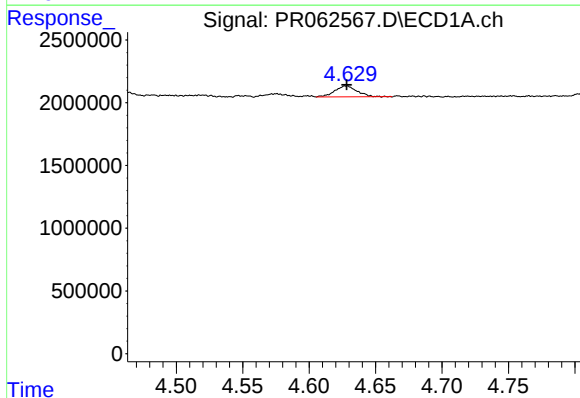
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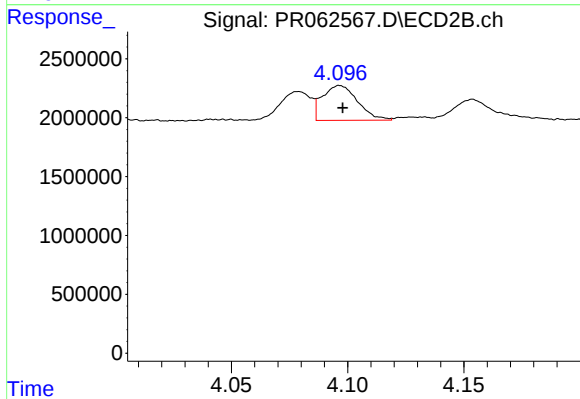
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 3911847
Conc: 52.23 ng/ml



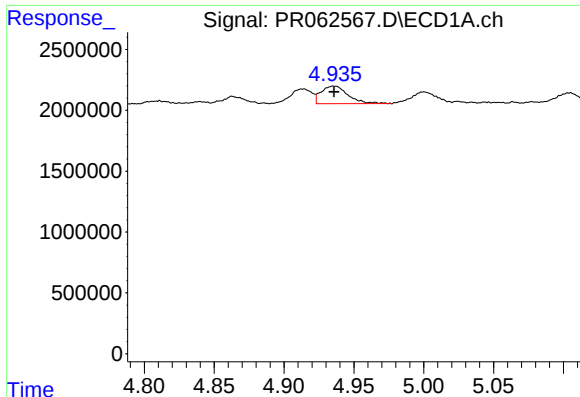
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1007169
Conc: 40.78 ng/ml



#12 AR-1232-2

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 3128723
Conc: 45.36 ng/ml



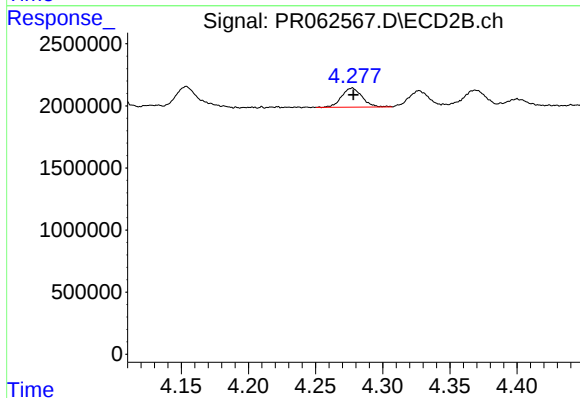
#13 AR-1232-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1926846
Conc: 45.11 ng/ml

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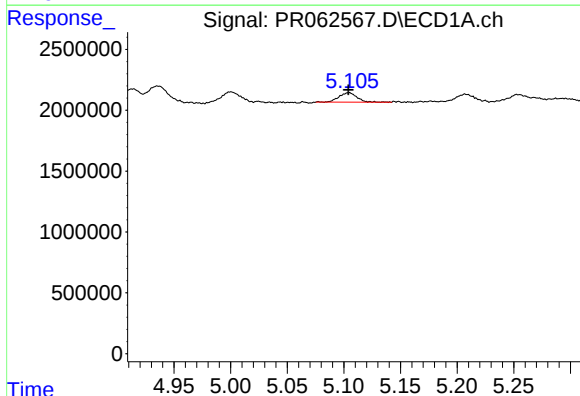
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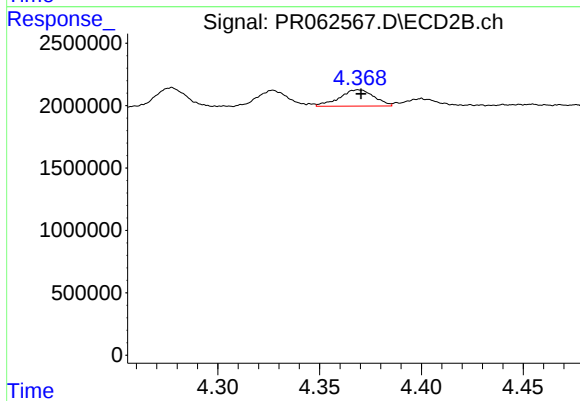
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 1631762
Conc: 43.97 ng/ml



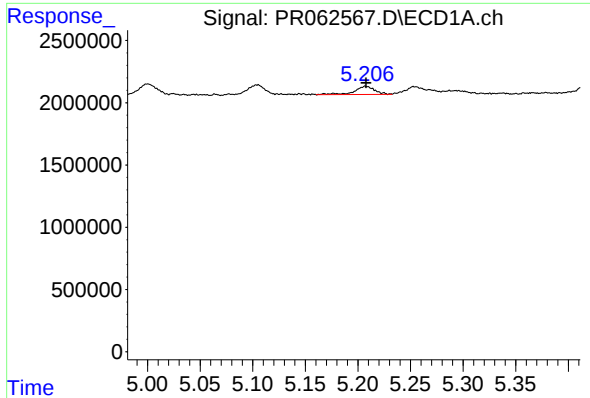
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 876198
Conc: 41.45 ng/ml



#14 AR-1232-4

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 1555832
Conc: 45.95 ng/ml



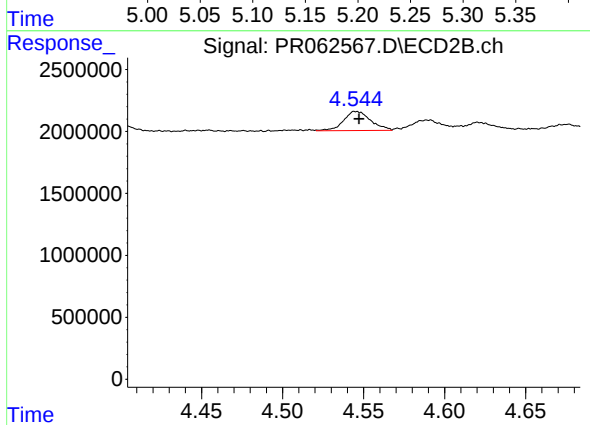
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 854212
Conc: 49.12 ng/ml

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#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 1803065
Conc: 45.89 ng/ml m