

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 15:53
 Operator : AJ\MA
 Sample : P1187-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:30:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 2024
 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...	3.701	3.003	112.0E6	103.2E6	18.760	18.874
2) SA Decachlor...	9.739	8.374	83017532	92514521	20.757	19.548
Target Compounds						
11) L3 AR-1232-1	4.095	3.400	2995016	2845782	22.158	23.762
12) L3 AR-1232-2	4.651	4.167	2243848	2422093	29.126	19.825 #
13) L3 AR-1232-3	4.964	4.350	2742571	1761319	21.507	26.479
14) L3 AR-1232-4	5.133	4.443	1597261	1027533	24.368	17.945m#
15) L3 AR-1232-5	5.239	4.623	1208247	1113450	24.981	17.468m#

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

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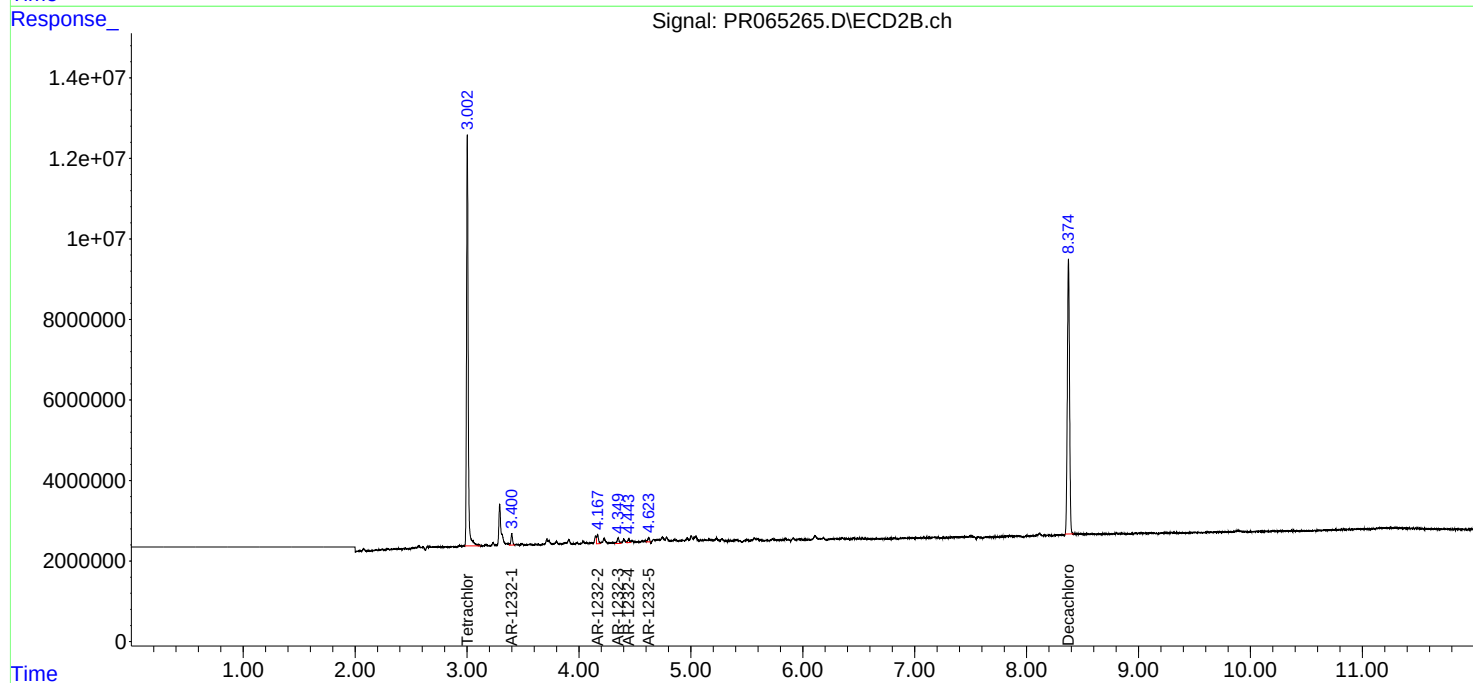
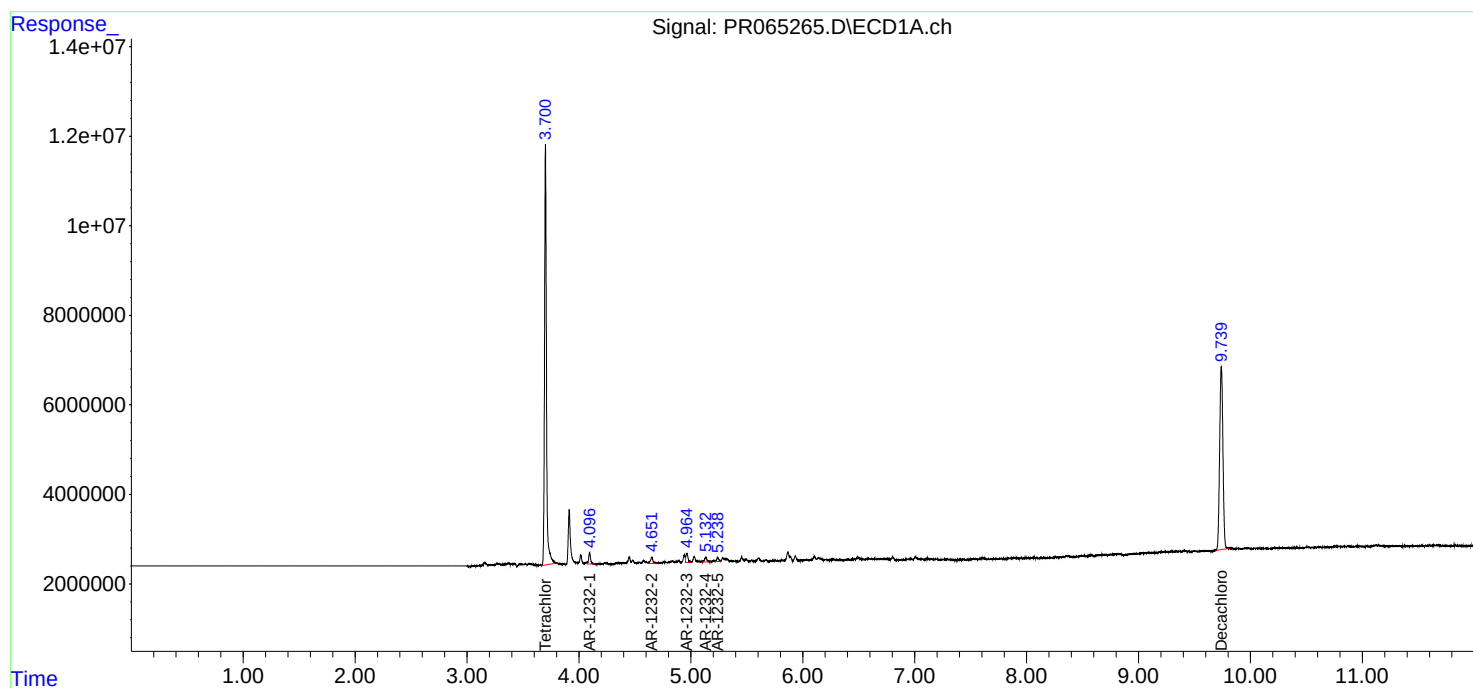
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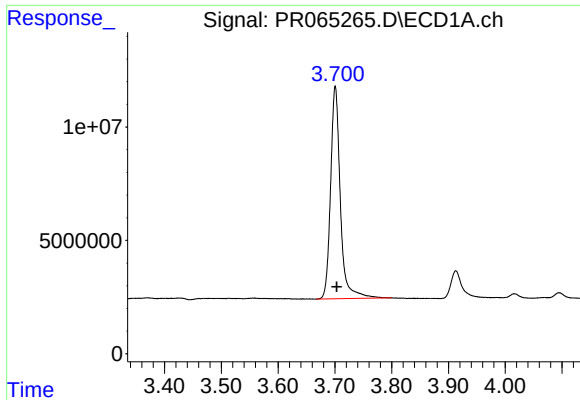
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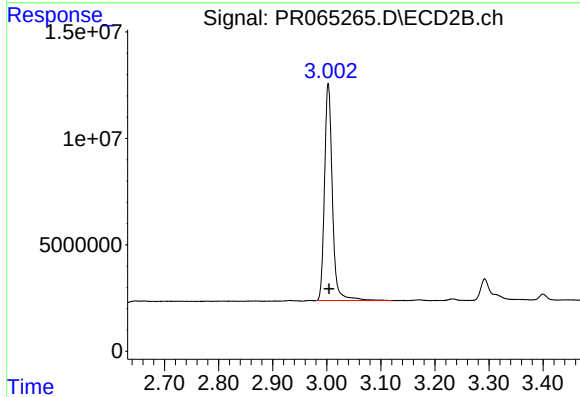
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 111984112
Conc: 18.76 ng/ml

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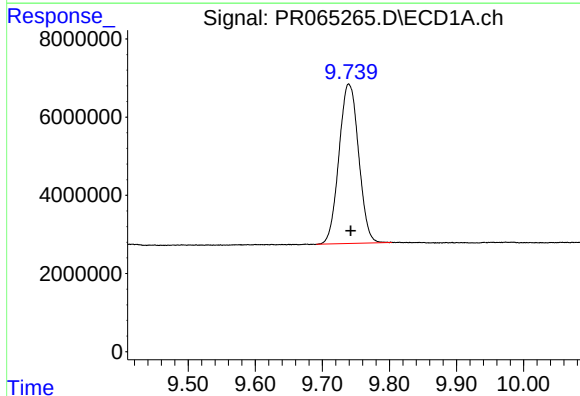
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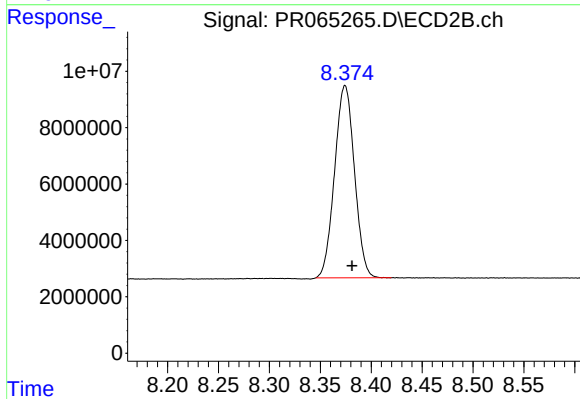
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.002 min
Response: 103235439
Conc: 18.87 ng/ml



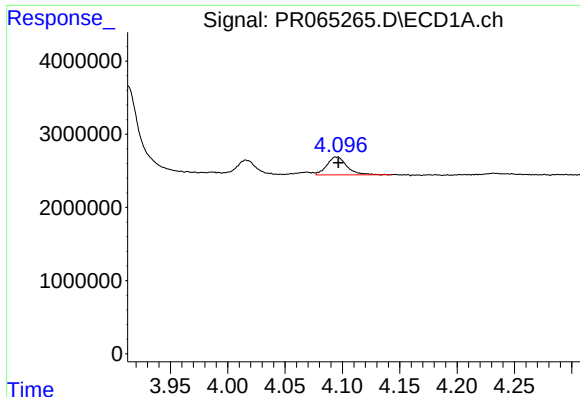
#2 Decachlorobiphenyl

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 83017532
Conc: 20.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 92514521
Conc: 19.55 ng/ml



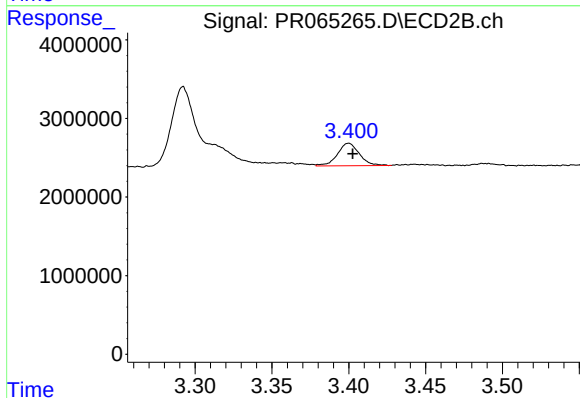
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 2995016
Conc: 22.16 ng/ml

Instrument :
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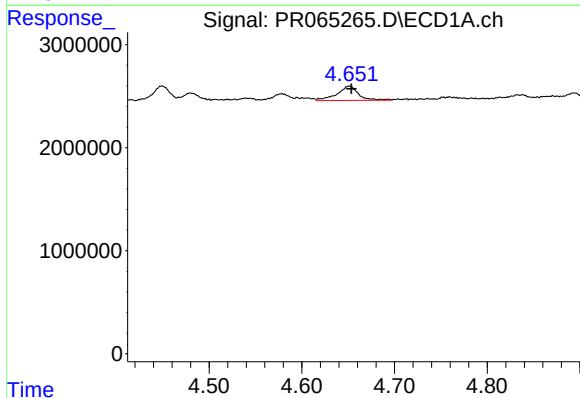
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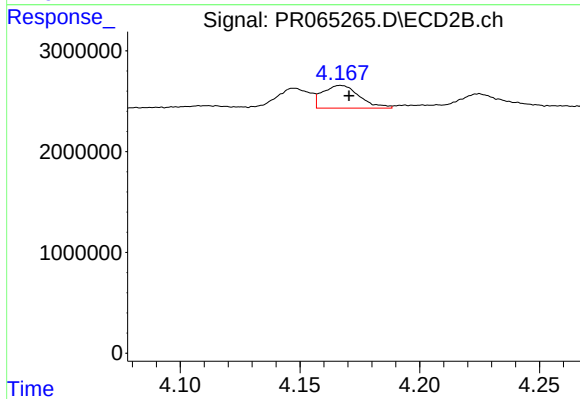
#11 AR-1232-1

R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 2845782
Conc: 23.76 ng/ml



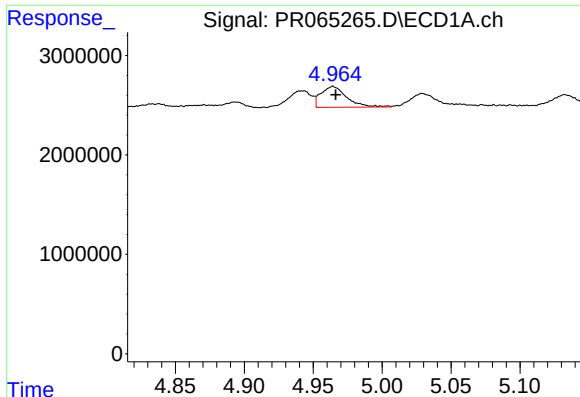
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 2243848
Conc: 29.13 ng/ml



#12 AR-1232-2

R.T.: 4.167 min
Delta R.T.: -0.003 min
Response: 2422093
Conc: 19.83 ng/ml



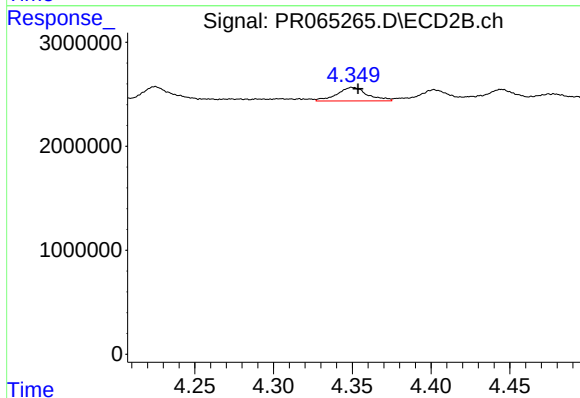
#13 AR-1232-3

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 2742571
Conc: 21.51 ng/ml

Instrument :
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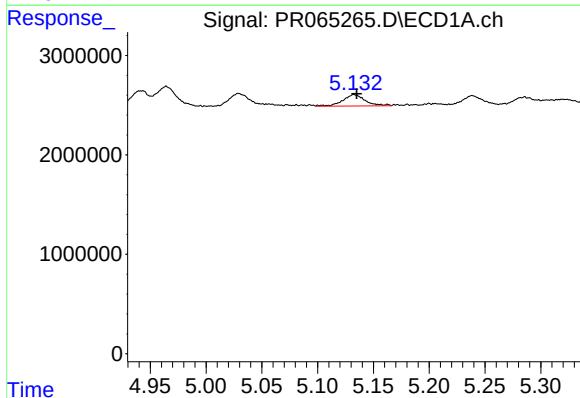
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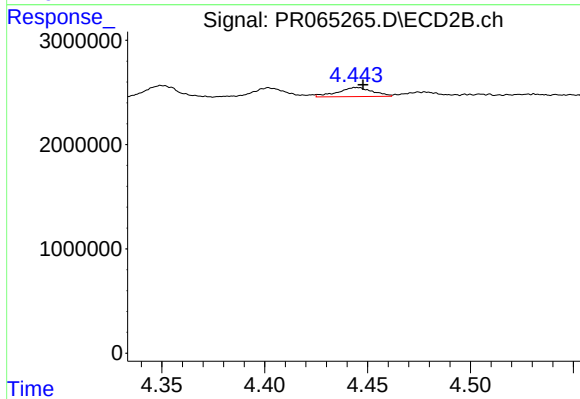
#13 AR-1232-3

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 1761319
Conc: 26.48 ng/ml



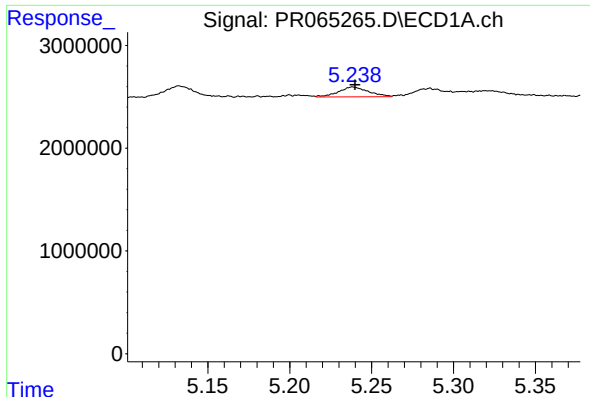
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 1597261
Conc: 24.37 ng/ml



#14 AR-1232-4

R.T.: 4.443 min
Delta R.T.: -0.005 min
Response: 1027533
Conc: 17.95 ng/ml m



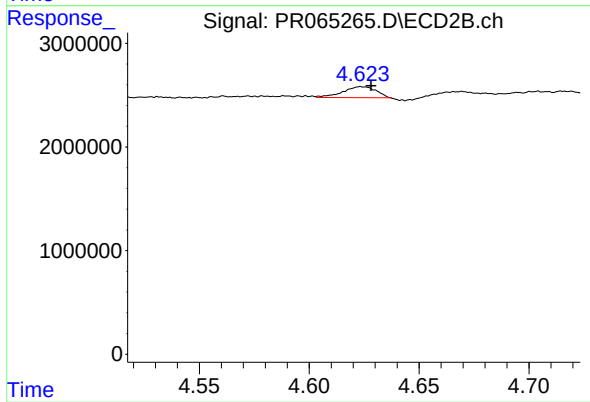
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 1208247
Conc: 24.98 ng/ml

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#15 AR-1232-5

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 1113450
Conc: 17.47 ng/ml m