

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
 Data File : PR063958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 10:11
 Operator : AJ\MA
 Sample : 04699-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:14:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 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...	3.736	3.025	134.7E6	85767899	21.340	21.942
2) SA Decachlor...	9.759	8.428	108.3E6	68129977	22.948	22.348
Target Compounds						
11) L3 AR-1232-1	4.134	3.425	4091631	2600856	32.142	30.541
12) L3 AR-1232-2	4.688	4.195	1801693	1906135	24.596	21.865m
13) L3 AR-1232-3	5.002	4.379	3146222	1062216	22.656	22.043m
14) L3 AR-1232-4	5.170	4.474	1356880	1322143	19.334	31.665m#
15) L3 AR-1232-5	5.276	4.653	1189366	889293	23.218	18.606m

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

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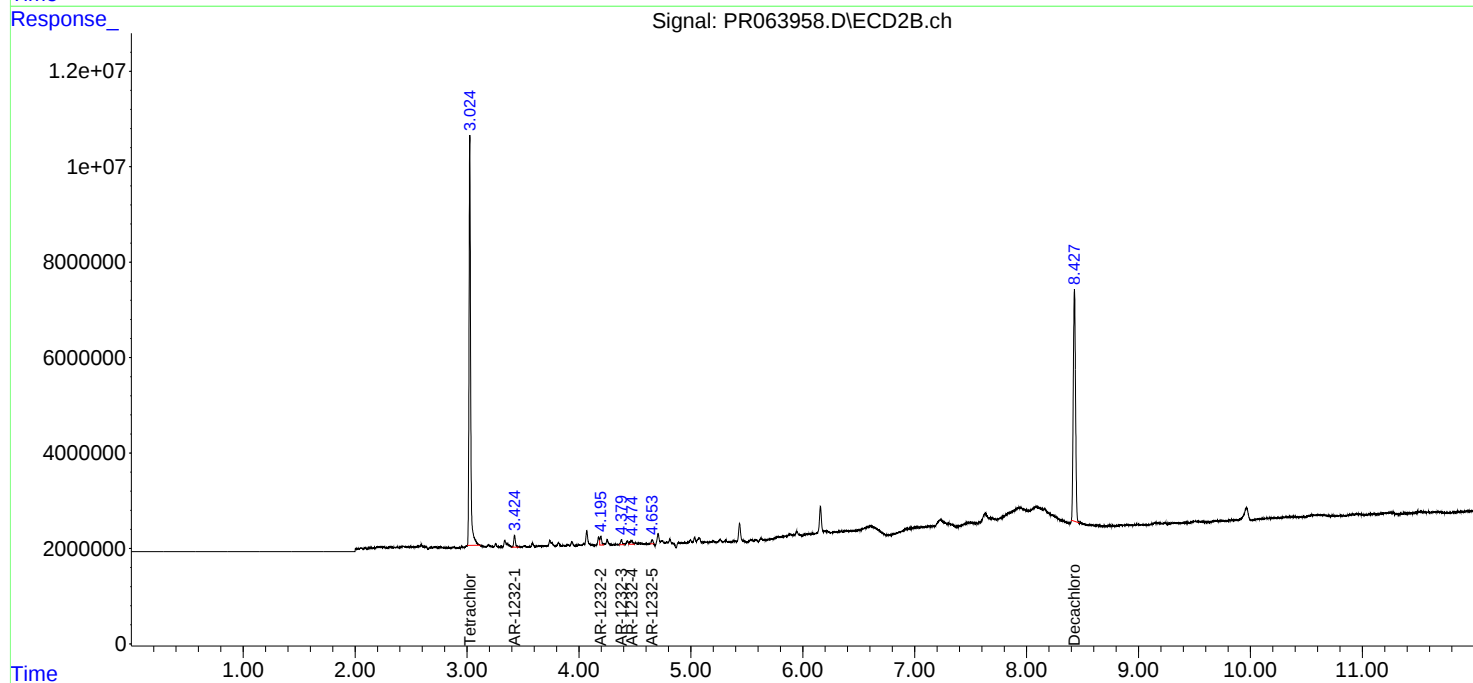
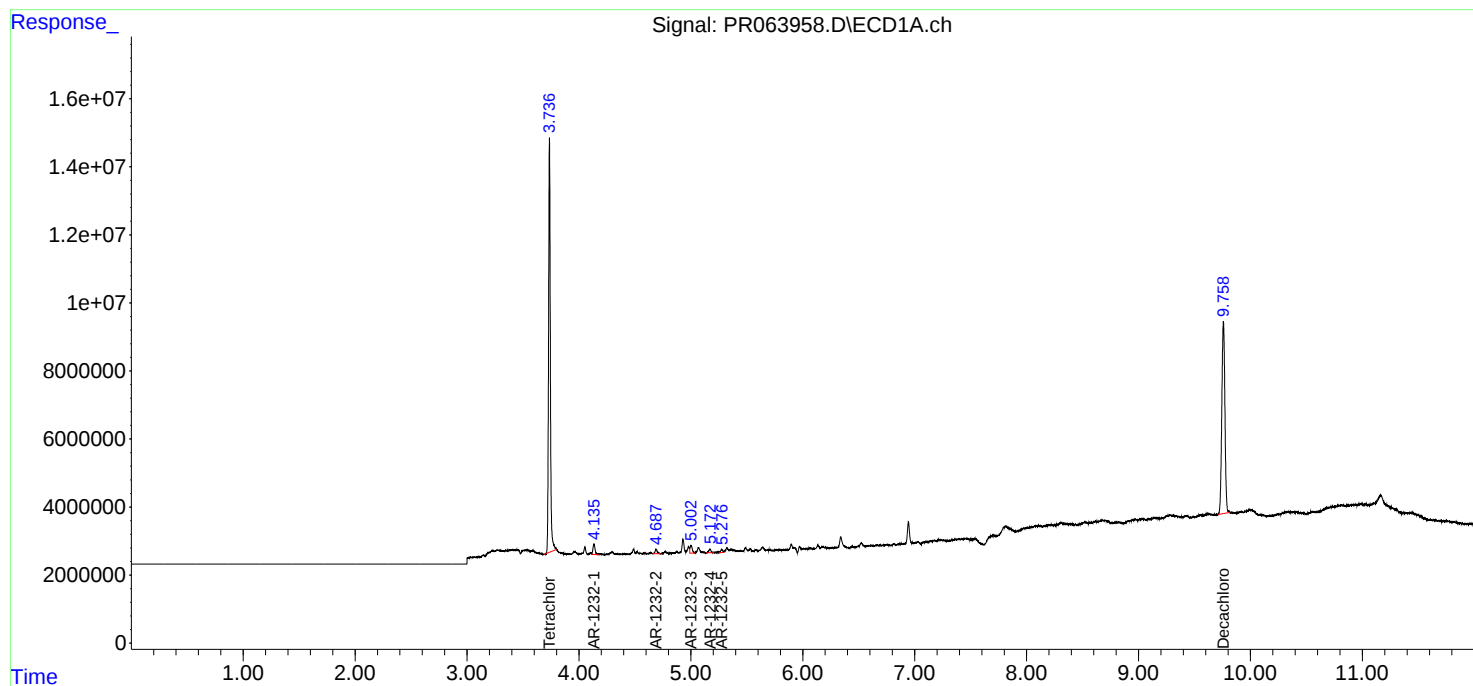
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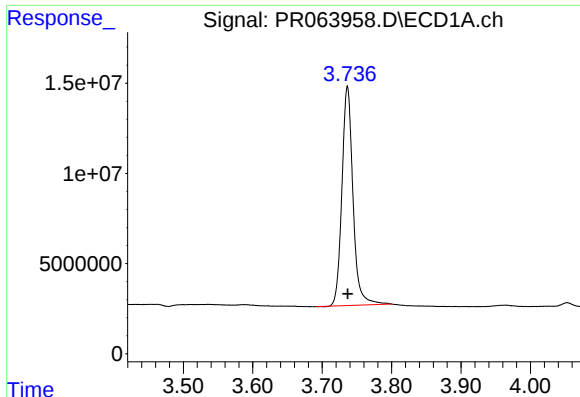
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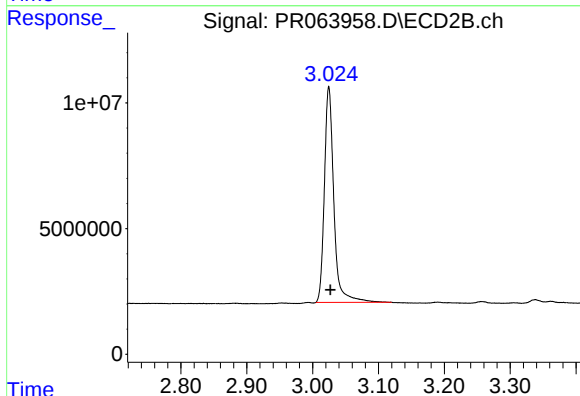
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 134667967
Conc: 21.34 ng/ml

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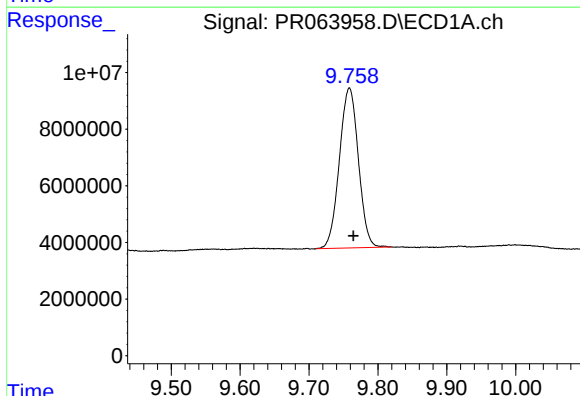
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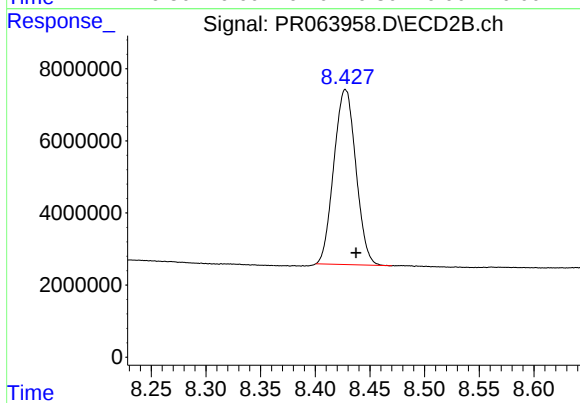
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 85767899
Conc: 21.94 ng/ml



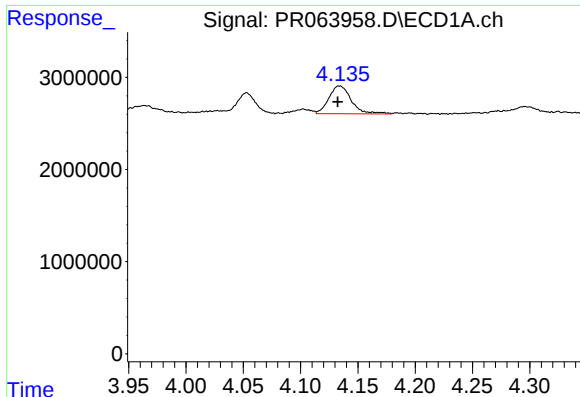
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.006 min
Response: 108290013
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.428 min
Delta R.T.: -0.010 min
Response: 68129977
Conc: 22.35 ng/ml



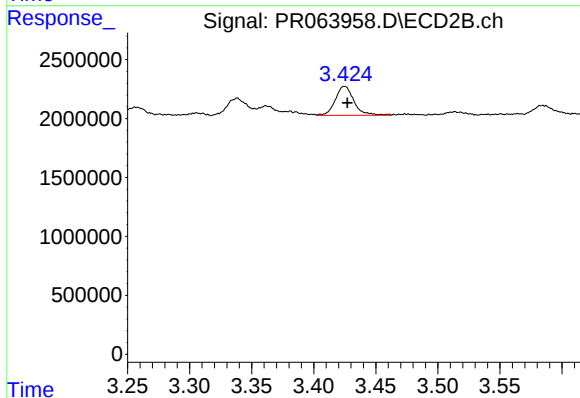
#11 AR-1232-1

R.T.: 4.134 min
Delta R.T.: 0.001 min
Response: 4091631
Conc: 32.14 ng/ml

Instrument :
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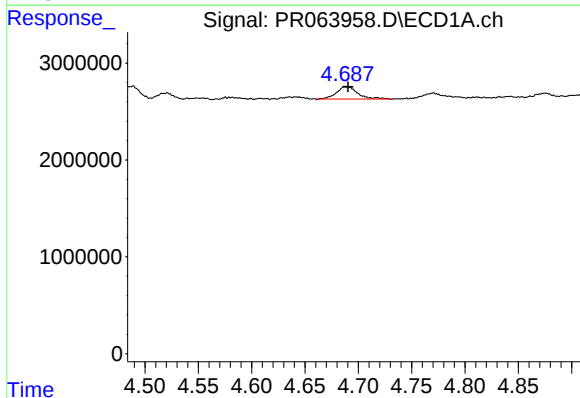
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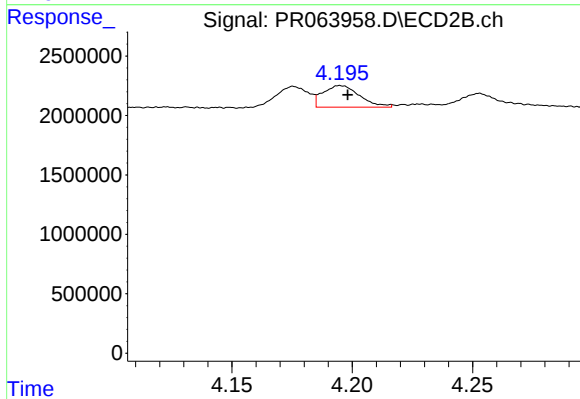
#11 AR-1232-1

R.T.: 3.425 min
Delta R.T.: -0.002 min
Response: 2600856
Conc: 30.54 ng/ml



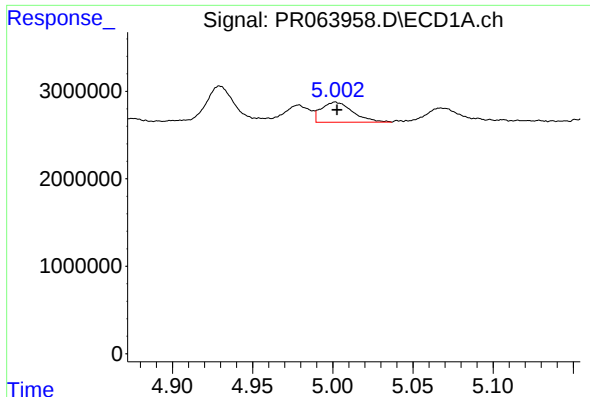
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 1801693
Conc: 24.60 ng/ml



#12 AR-1232-2

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 1906135
Conc: 21.87 ng/ml m



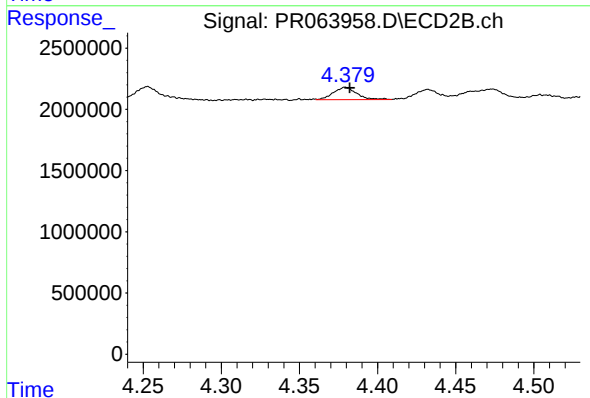
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 3146222
Conc: 22.66 ng/ml

Instrument :
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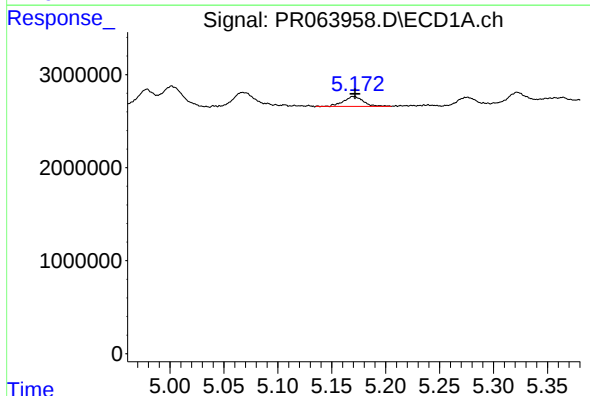
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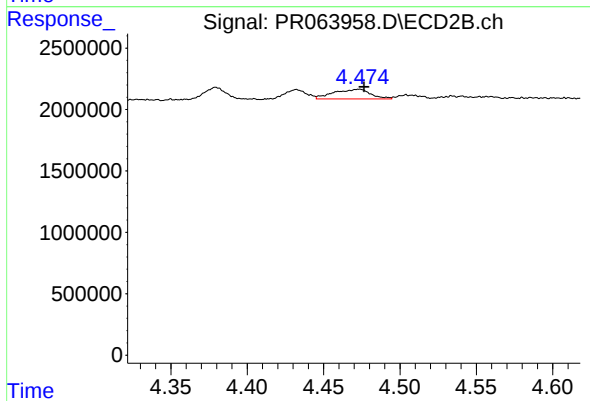
#13 AR-1232-3

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 1062216
Conc: 22.04 ng/ml m



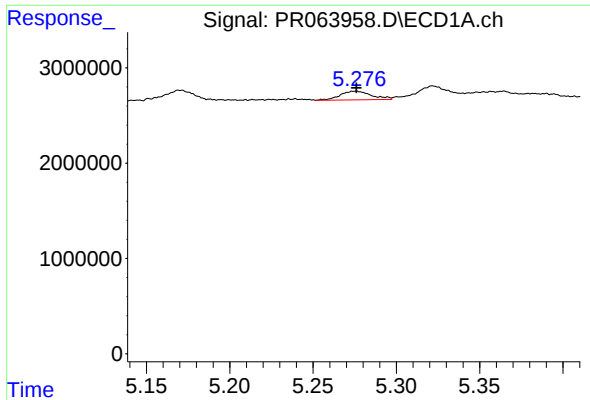
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 1356880
Conc: 19.33 ng/ml



#14 AR-1232-4

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 1322143
Conc: 31.66 ng/ml m



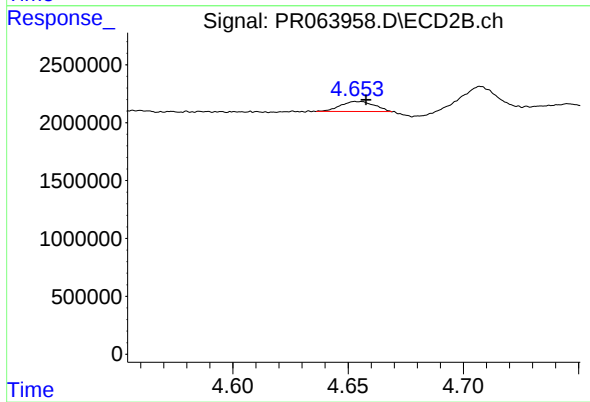
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 1189366
Conc: 23.22 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.653 min
Delta R.T.: -0.005 min
Response: 889293
Conc: 18.61 ng/ml m