

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
 Data File : PP064970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 17:34
 Operator : YP\AJ
 Sample : P2403-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2024
 Supervised By :Ankita Jodhani 05/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:36:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 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...	4.259	3.371	32302425	42834872	16.984	19.028
2) SA Decachlor...	9.912	8.265	14997635	36317898	20.887	20.735
Target Compounds						
11) L3 AR-1232-1	4.629	3.737	906477	1217740	22.032	22.233
12) L3 AR-1232-2	5.157	4.448	453032	1208466	22.802m	23.006
13) L3 AR-1232-3	5.449	4.618	693700	630045	20.985	21.835m
14) L3 AR-1232-4	5.610	4.702	361480	460659	21.846	16.981
15) L3 AR-1232-5	5.703	4.867	296698	592589	21.542	20.734m

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

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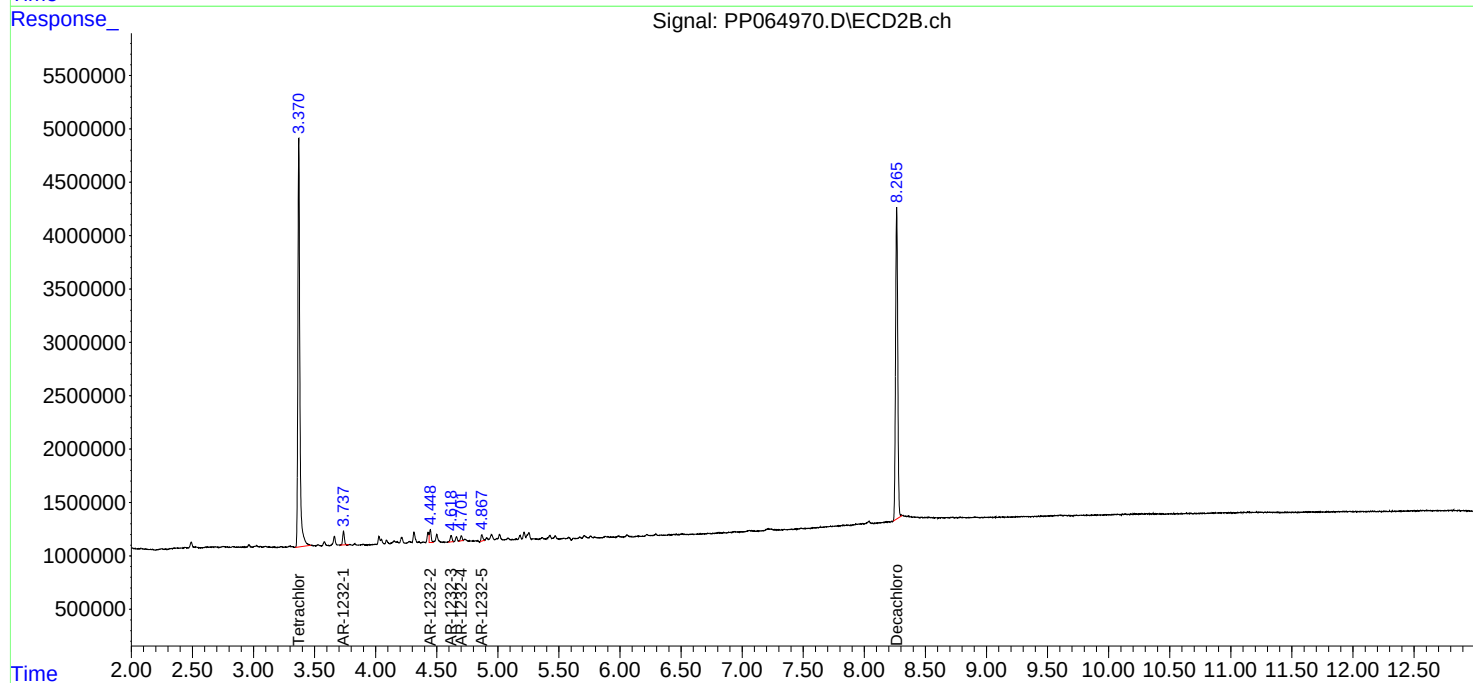
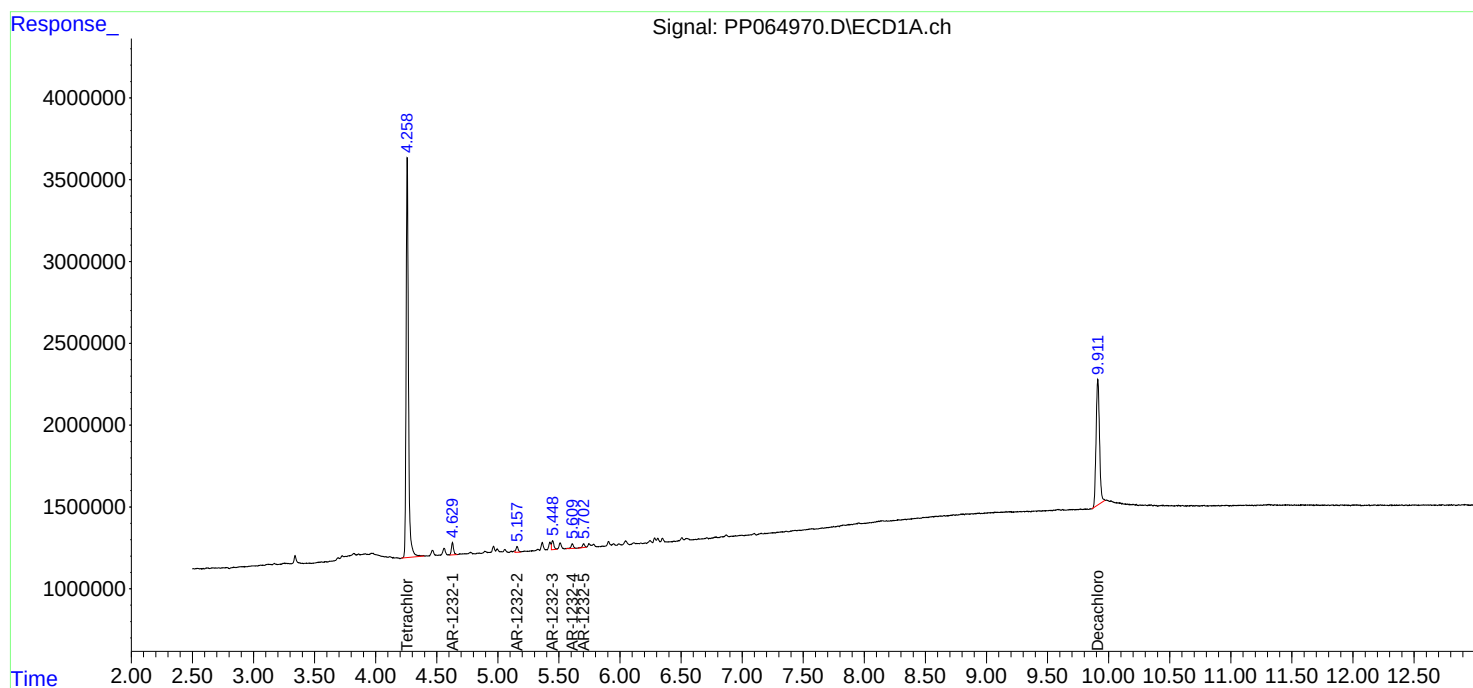
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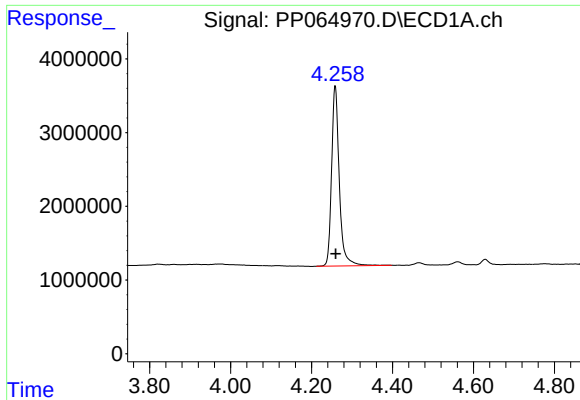
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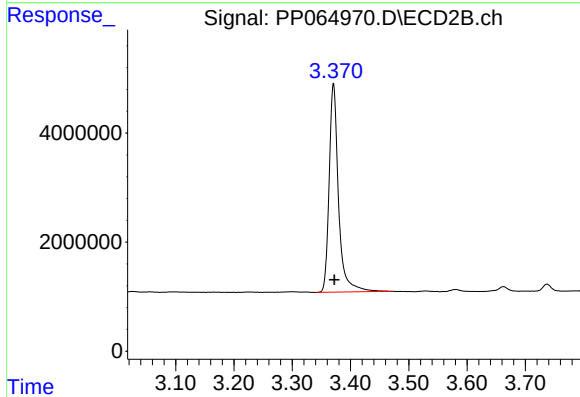
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 32302425
Conc: 16.98 ng/ml

Instrument :
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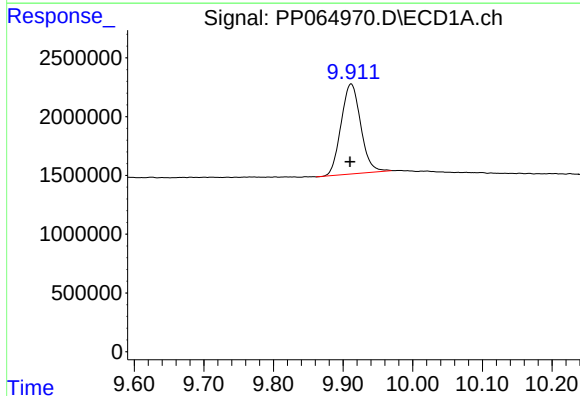
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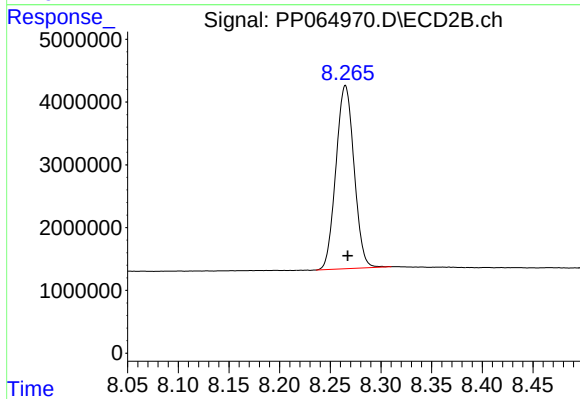
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.002 min
Response: 42834872
Conc: 19.03 ng/ml



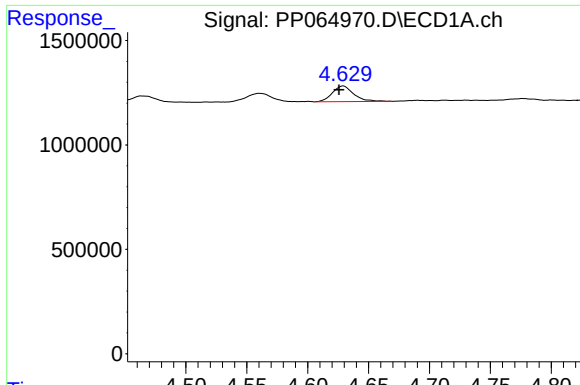
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: 0.002 min
Response: 14997635
Conc: 20.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 36317898
Conc: 20.74 ng/ml



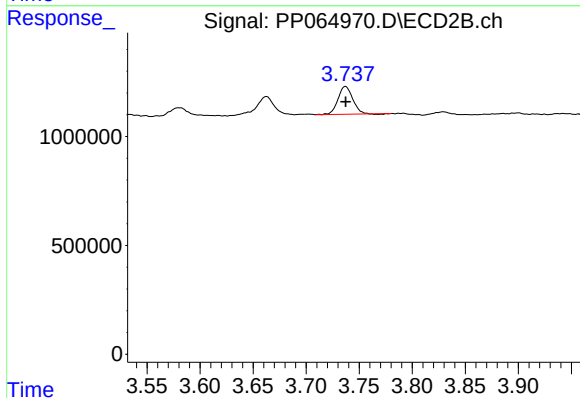
#11 AR-1232-1

R.T.: 4.629 min
Delta R.T.: 0.003 min
Response: 906477
Conc: 22.03 ng/ml

Instrument :
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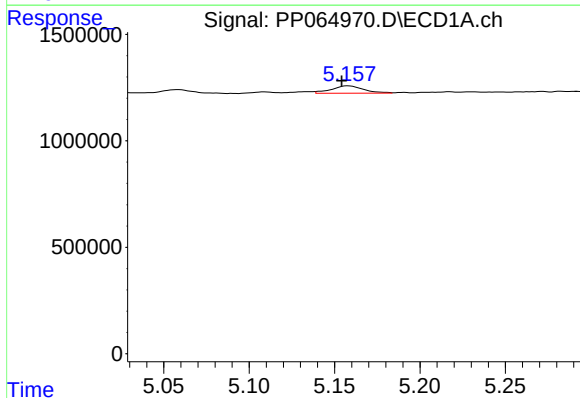
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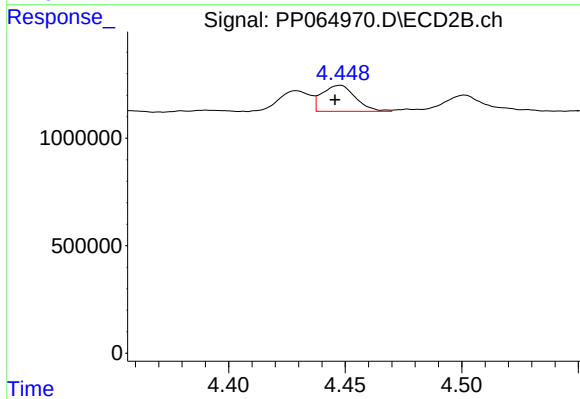
#11 AR-1232-1

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 1217740
Conc: 22.23 ng/ml



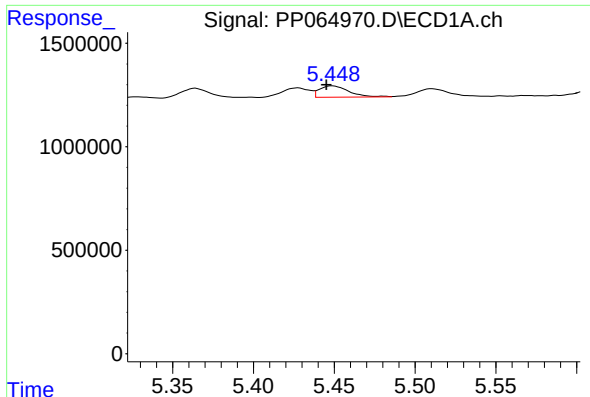
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 453032
Conc: 22.80 ng/ml m



#12 AR-1232-2

R.T.: 4.448 min
Delta R.T.: 0.002 min
Response: 1208466
Conc: 23.01 ng/ml



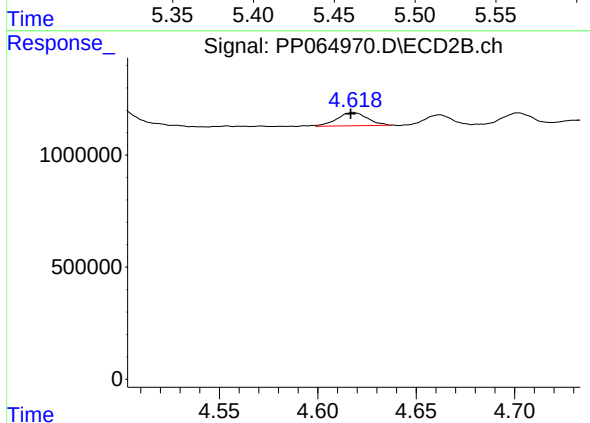
#13 AR-1232-3

R.T.: 5.449 min
Delta R.T.: 0.004 min
Response: 693700
Conc: 20.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
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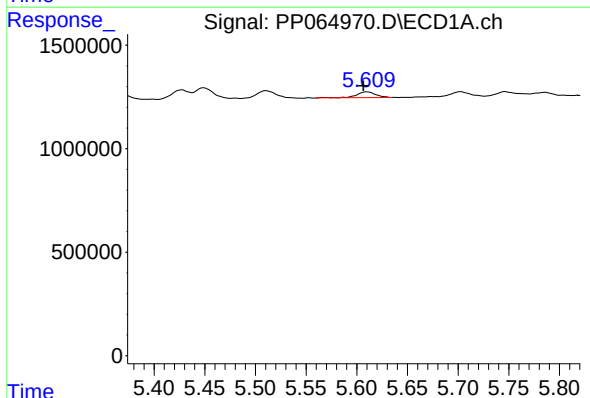
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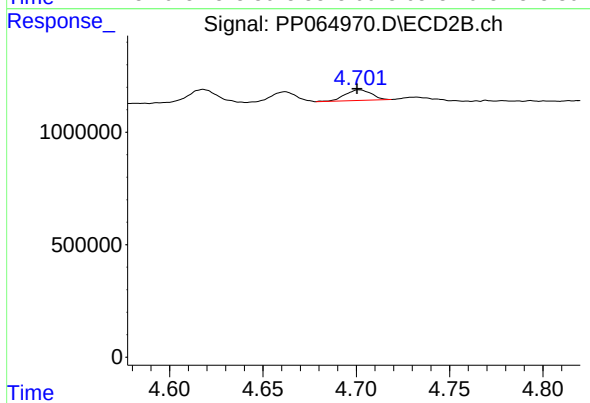
#13 AR-1232-3

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 630045
Conc: 21.83 ng/ml m



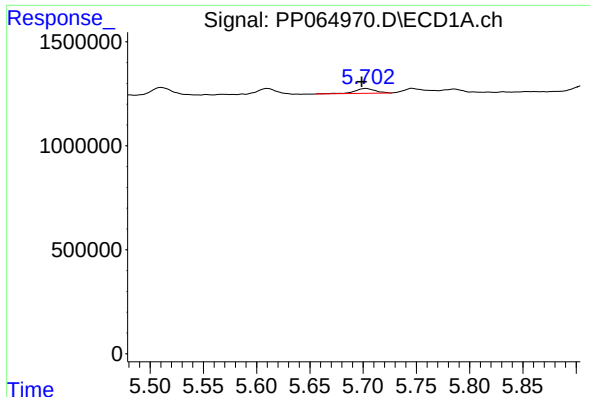
#14 AR-1232-4

R.T.: 5.610 min
Delta R.T.: 0.004 min
Response: 361480
Conc: 21.85 ng/ml



#14 AR-1232-4

R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 460659
Conc: 16.98 ng/ml



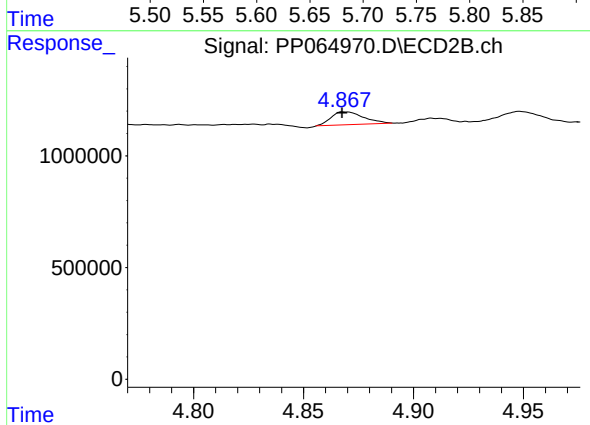
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: 0.004 min
Response: 296698
Conc: 21.54 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 592589
Conc: 20.73 ng/ml m