

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 15:19
 Operator : YP\AJ
 Sample : P2403-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 15:52:02 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...	4.256	3.371	36759840	50789209	19.328	22.562
2) SA Decachlor...	9.908	8.265	15595413	39099249	21.719	22.323
Target Compounds						
11) L3 AR-1232-1	4.626	3.736	1921161	2820786	46.694	51.501
12) L3 AR-1232-2	5.155	4.445	811118	2527760	40.826	48.122
13) L3 AR-1232-3	5.445	4.615	1469748	1433050	44.460m	49.663
14) L3 AR-1232-4	5.605	4.700	684049	1327113	41.340m	48.922
15) L3 AR-1232-5	5.699	4.867	605908	1547806	43.992	54.155

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

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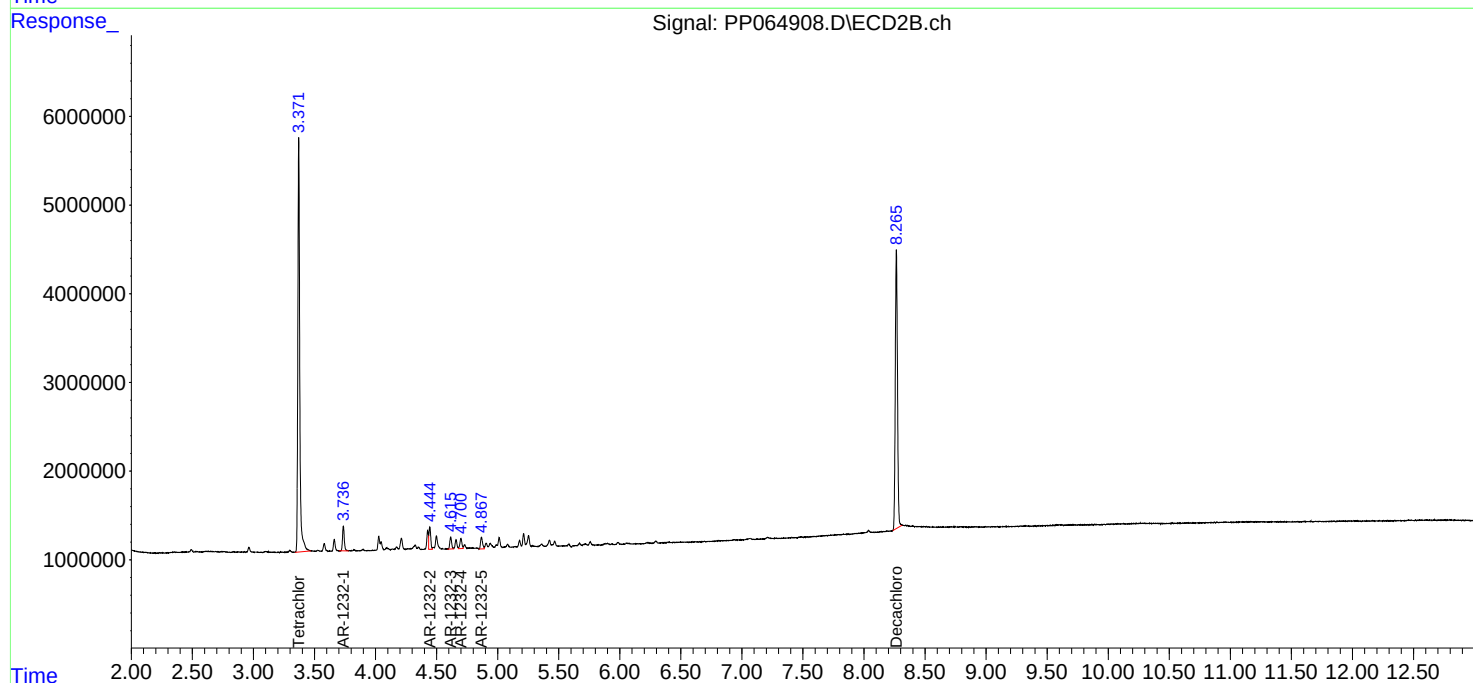
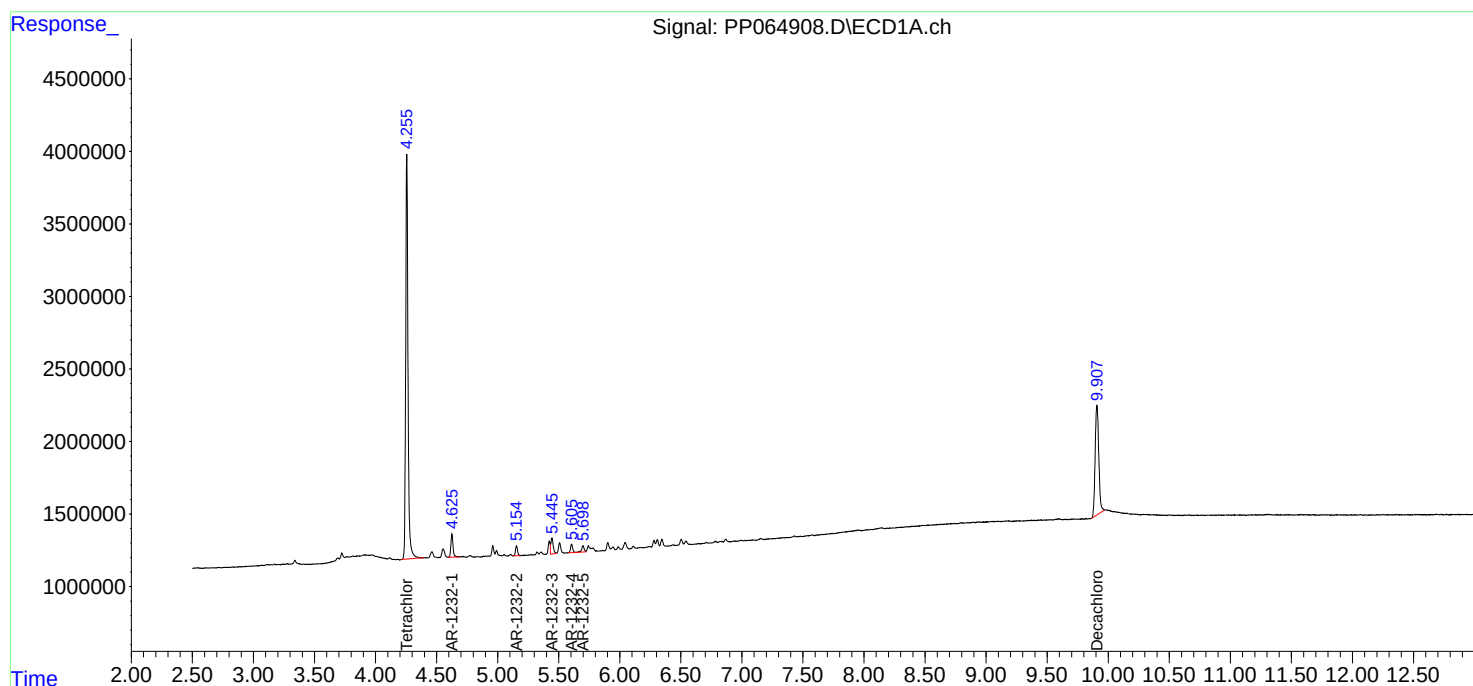
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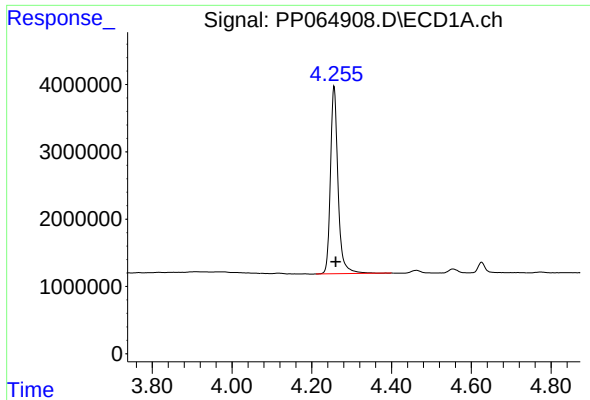
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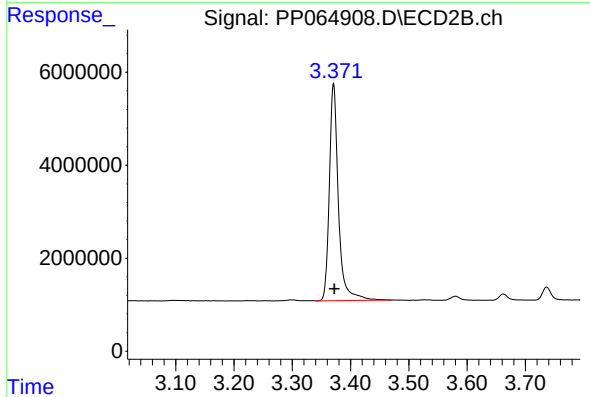
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 36759840
Conc: 19.33 ng/ml

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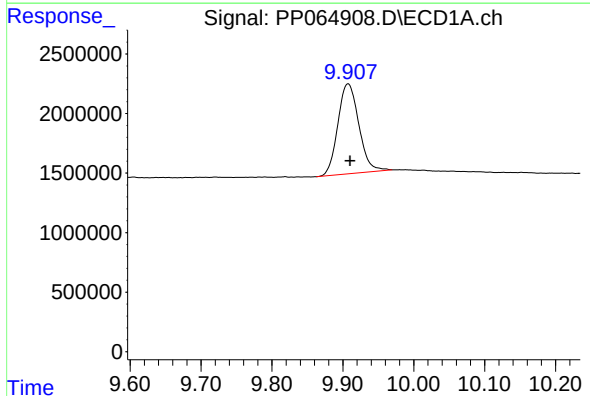
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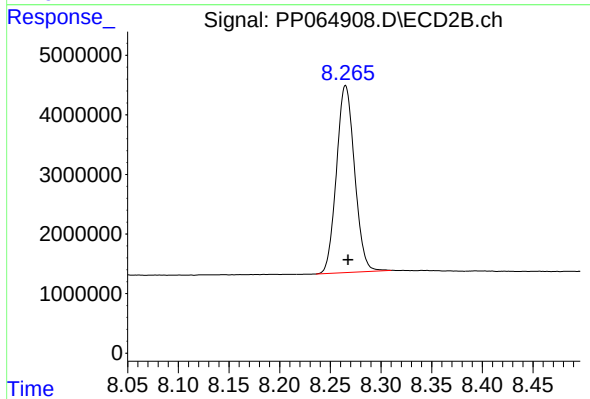
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.002 min
Response: 50789209
Conc: 22.56 ng/ml



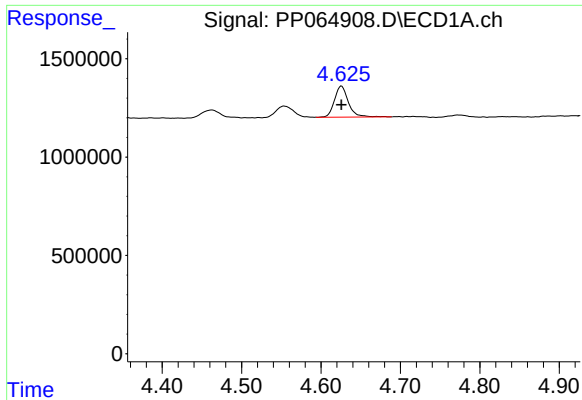
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.002 min
Response: 15595413
Conc: 21.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 39099249
Conc: 22.32 ng/ml



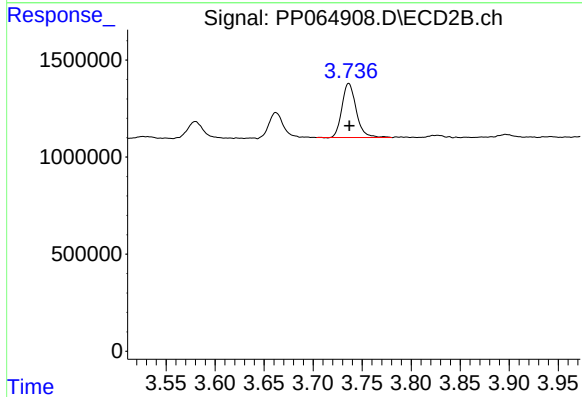
#11 AR-1232-1

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 1921161
Conc: 46.69 ng/ml

Instrument :
ECD_P
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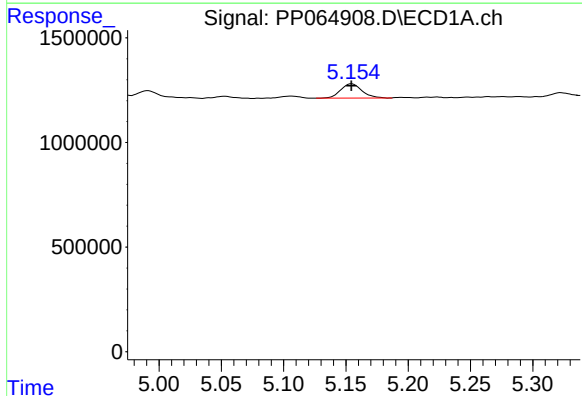
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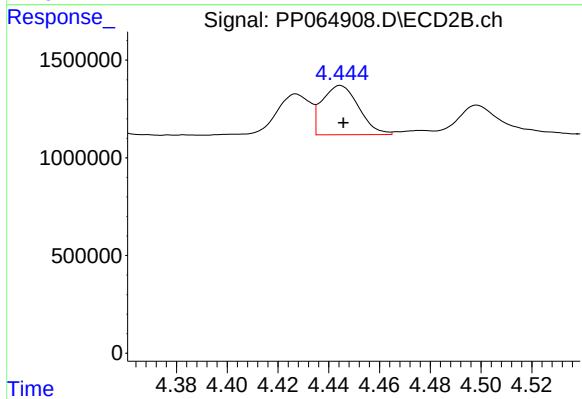
#11 AR-1232-1

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 2820786
Conc: 51.50 ng/ml



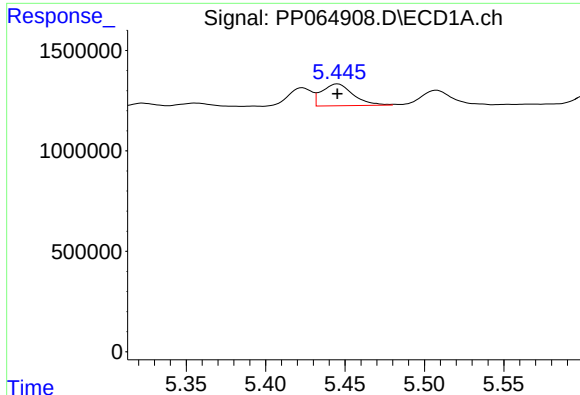
#12 AR-1232-2

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 811118
Conc: 40.83 ng/ml



#12 AR-1232-2

R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 2527760
Conc: 48.12 ng/ml



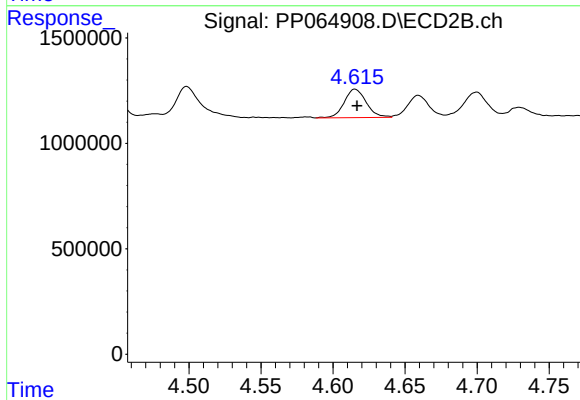
#13 AR-1232-3

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 1469748
Conc: 44.46 ng/ml

Instrument :
ECD_P
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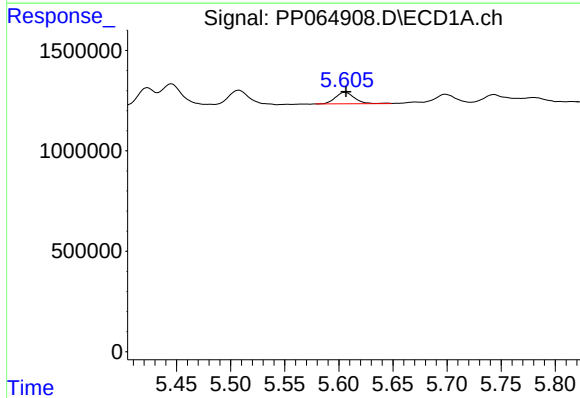
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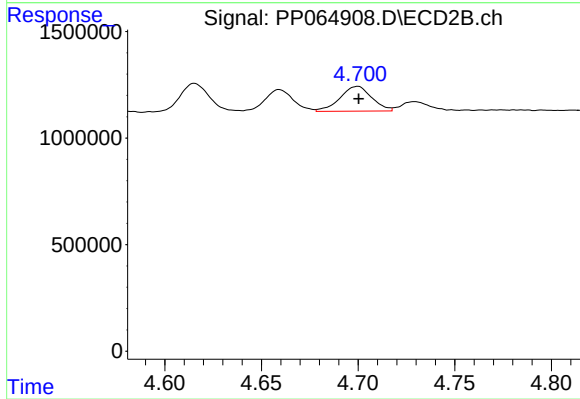
#13 AR-1232-3

R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 1433050
Conc: 49.66 ng/ml



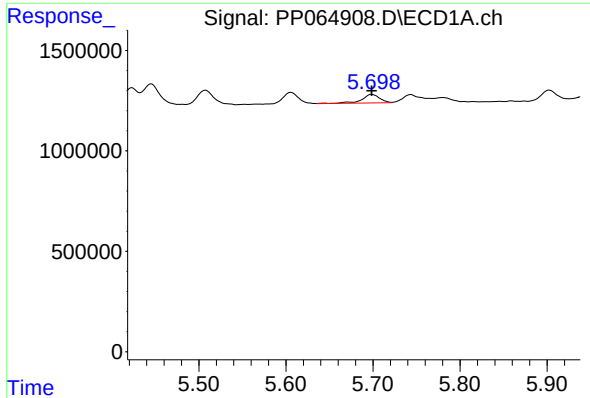
#14 AR-1232-4

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 684049
Conc: 41.34 ng/ml m



#14 AR-1232-4

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 1327113
Conc: 48.92 ng/ml



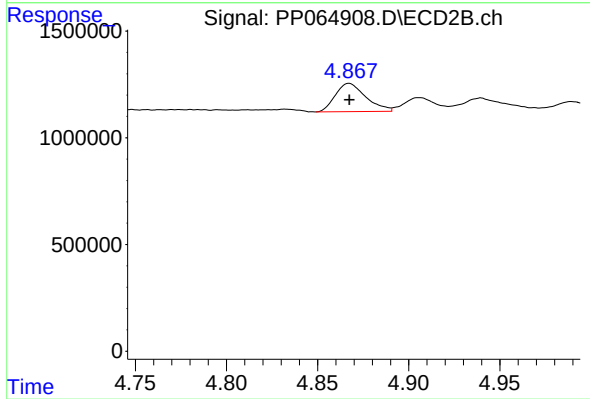
#15 AR-1232-5

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 605908
Conc: 43.99 ng/ml

Instrument :
ECD_P
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#15 AR-1232-5

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1547806
Conc: 54.16 ng/ml