

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 15:01
 Operator : YP\AJ
 Sample : P3390-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :Ankita Jodhani 08/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:17:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 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...	4.703	3.982	24932052	18846094	16.837	14.414
2) SA Decachlor...	10.626	9.147	15874797	12629445	18.090	15.160
Target Compounds						
36) L8 AR-1262-1	8.022	7.122	2103546	1141090	46.589m	35.699
37) L8 AR-1262-2	8.677	7.424	4154044	2426868	38.041m	38.921
38) L8 AR-1262-3	9.013	7.952	2673861	1659918	37.664	37.095m
39) L8 AR-1262-4	9.107	8.017	2046701	2902584	35.071	35.010
40) L8 AR-1262-5	9.810	8.540	1013196	1124581	30.347	35.514

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

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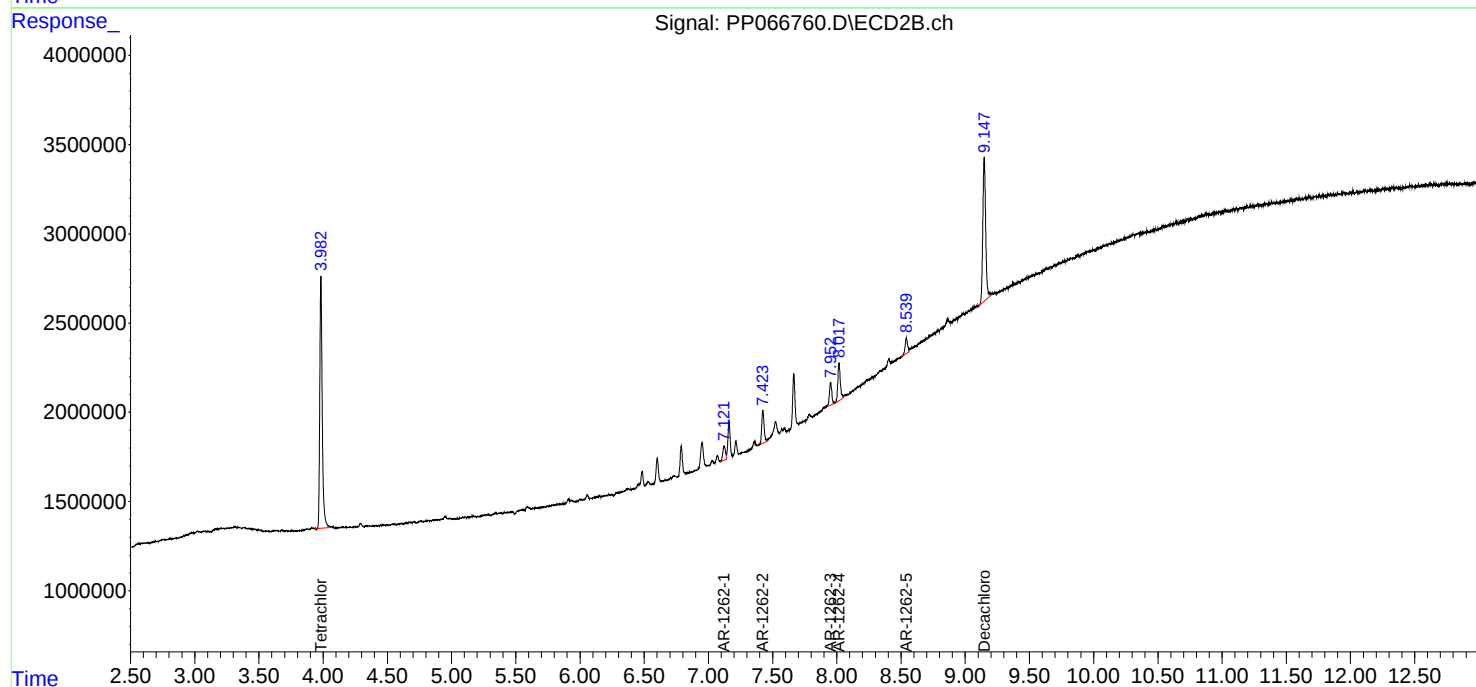
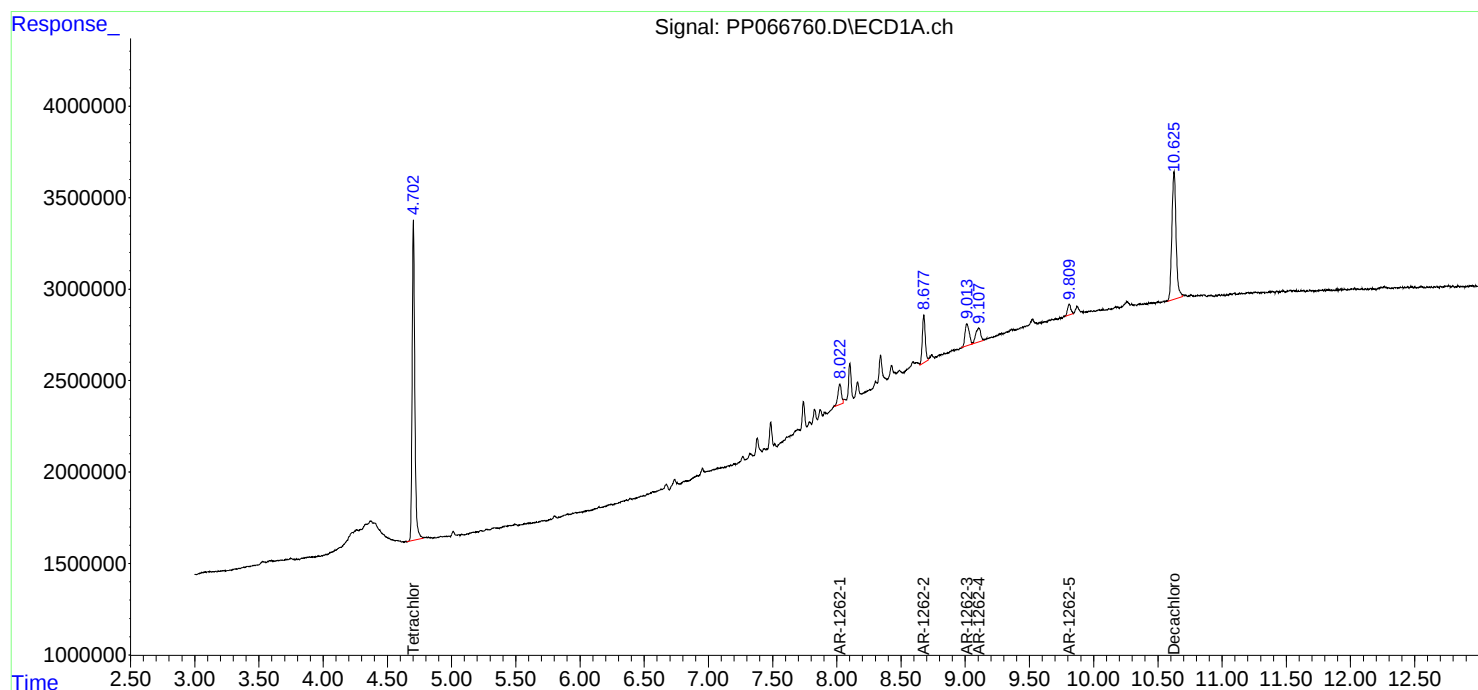
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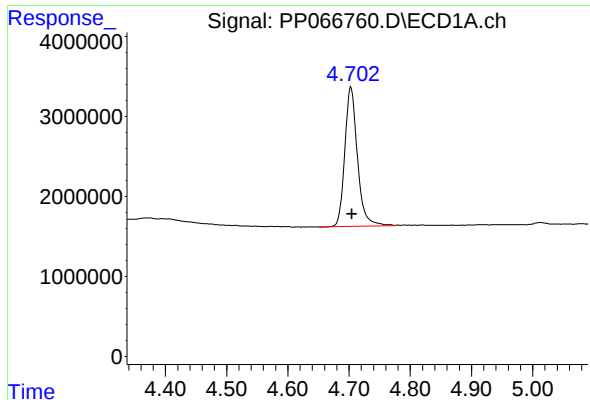
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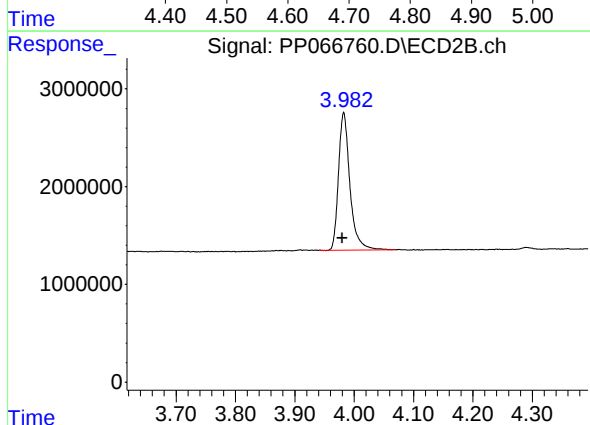
#1 Tetrachloro-m-xylene

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 24932052
Conc: 16.84 ng/ml

Instrument :
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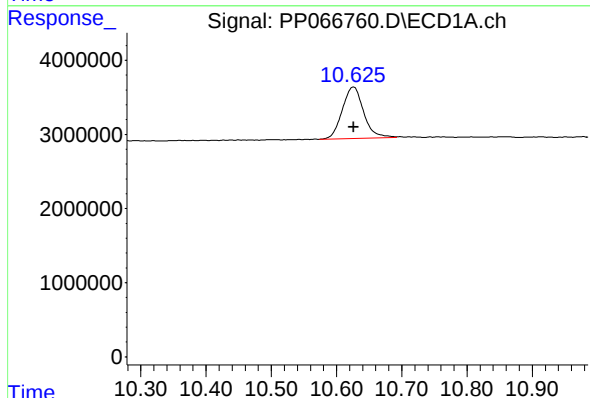
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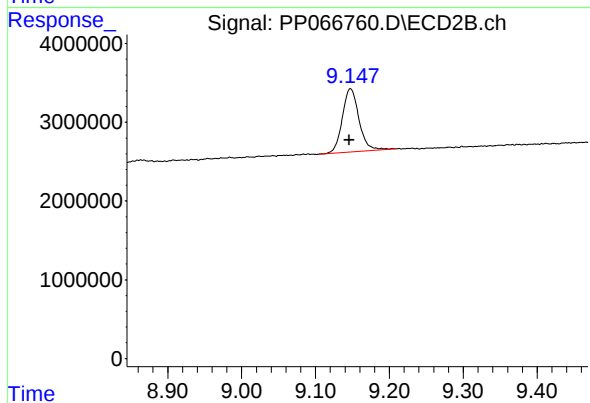
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.002 min
Response: 18846094
Conc: 14.41 ng/ml



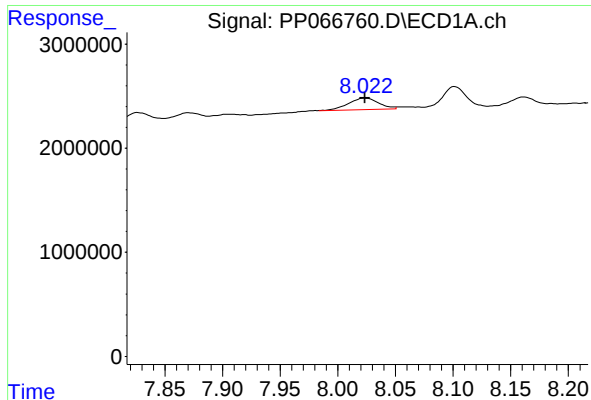
#2 Decachlorobiphenyl

R.T.: 10.626 min
Delta R.T.: 0.000 min
Response: 15874797
Conc: 18.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: 0.002 min
Response: 12629445
Conc: 15.16 ng/ml



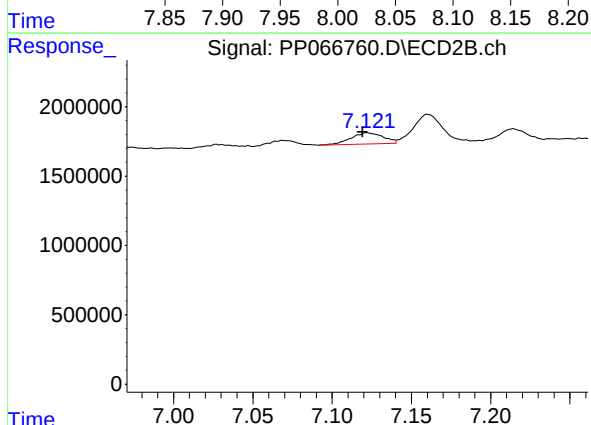
#36 AR-1262-1

R.T.: 8.022 min
Delta R.T.: -0.001 min
Response: 2103546
Conc: 46.59 ng/ml

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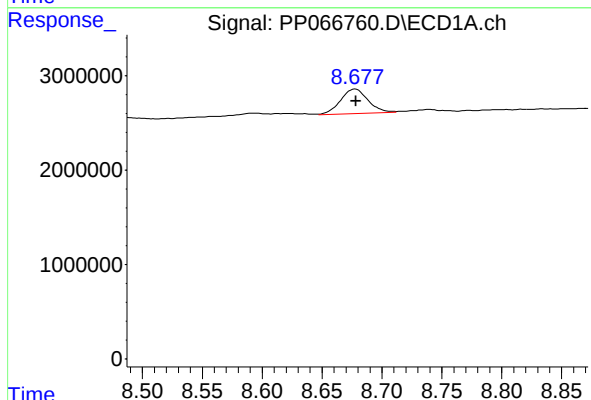
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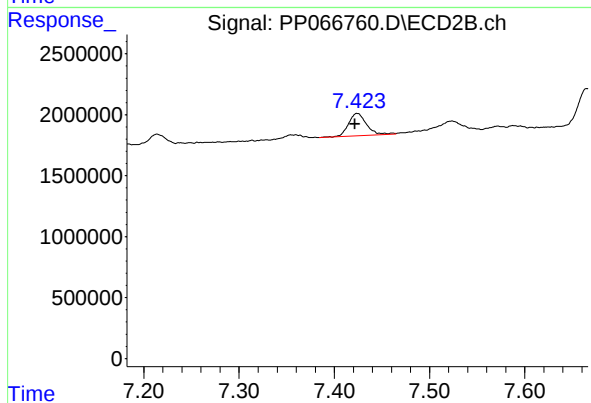
#36 AR-1262-1

R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 1141090
Conc: 35.70 ng/ml



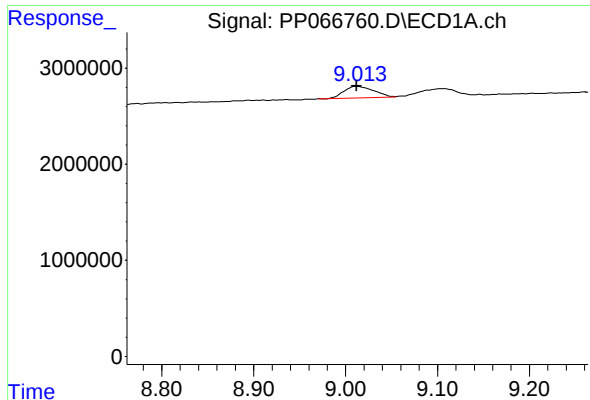
#37 AR-1262-2

R.T.: 8.677 min
Delta R.T.: -0.001 min
Response: 4154044
Conc: 38.04 ng/ml m



#37 AR-1262-2

R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 2426868
Conc: 38.92 ng/ml



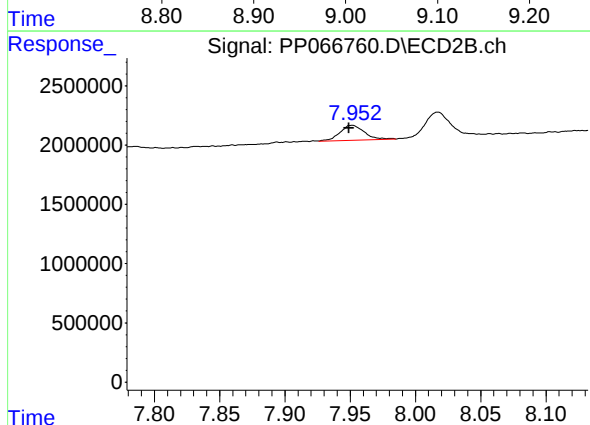
#38 AR-1262-3

R.T.: 9.013 min
Delta R.T.: 0.001 min
Response: 2673861
Conc: 37.66 ng/ml

Instrument :
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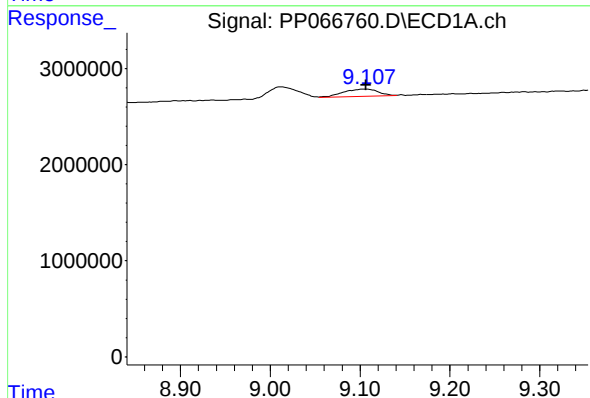
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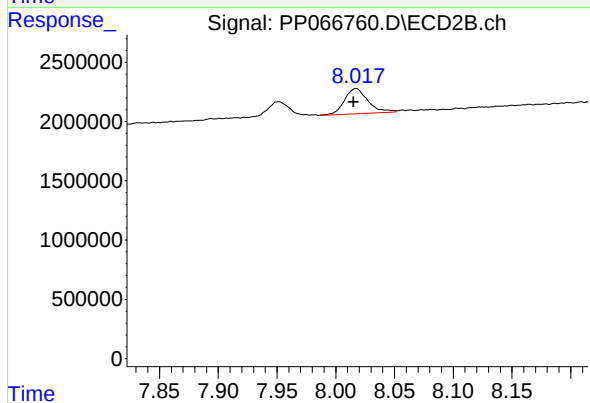
#38 AR-1262-3

R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 1659918
Conc: 37.10 ng/ml



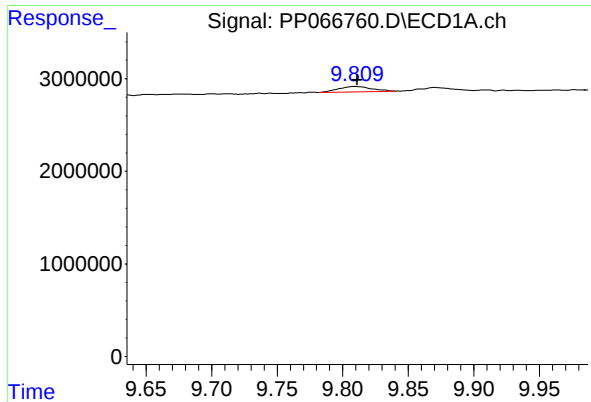
#39 AR-1262-4

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 2046701
Conc: 35.07 ng/ml



#39 AR-1262-4

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 2902584
Conc: 35.01 ng/ml



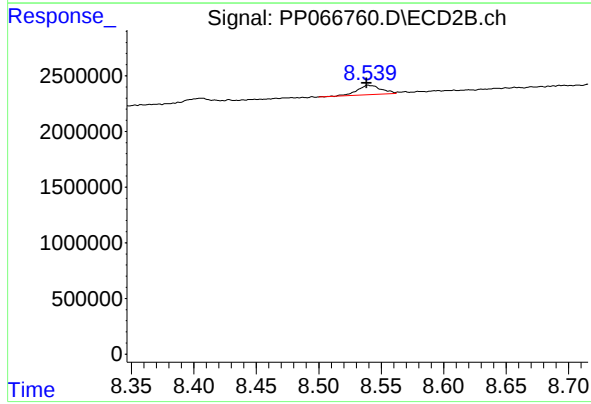
#40 AR-1262-5

R.T.: 9.810 min
Delta R.T.: -0.001 min
Response: 1013196
Conc: 30.35 ng/ml

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#40 AR-1262-5

R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 1124581
Conc: 35.51 ng/ml