

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2024 23:26
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :Ankita Jodhani 08/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:50:32 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...	4.702	3.978	21886147	18533020	14.780	14.174
2) SA Decachlor...	10.620	9.142	12665098	11303613	14.432	13.569
Target Compounds						
36) L8 AR-1262-1	8.025	7.120	998574	568042	22.116m	17.771
37) L8 AR-1262-2	8.674	7.420	2587925	1326936	23.699	21.281
38) L8 AR-1262-3	9.011	7.948	1088205	849135	15.328	18.976m
39) L8 AR-1262-4	9.101	8.014	881282	1432671	15.101	17.280
40) L8 AR-1262-5	9.803	8.539	462995	437938	13.867	13.830

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

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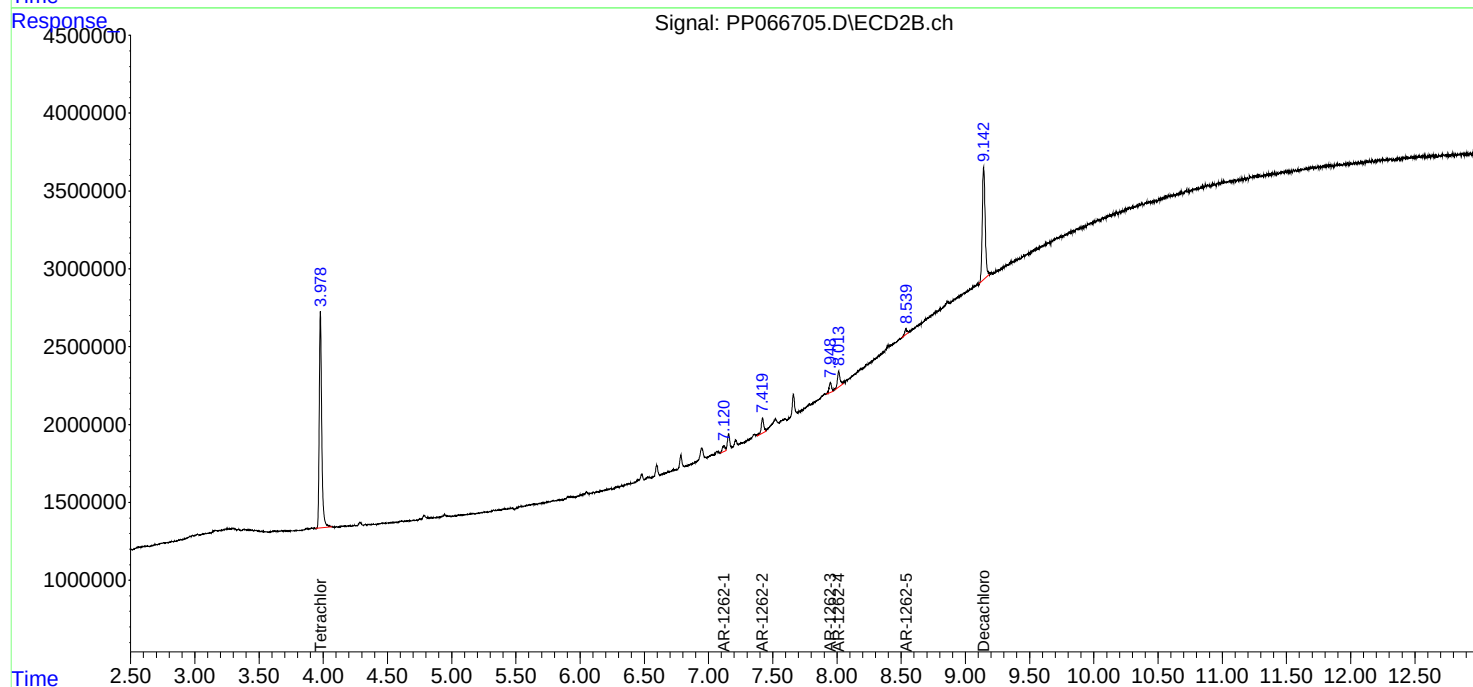
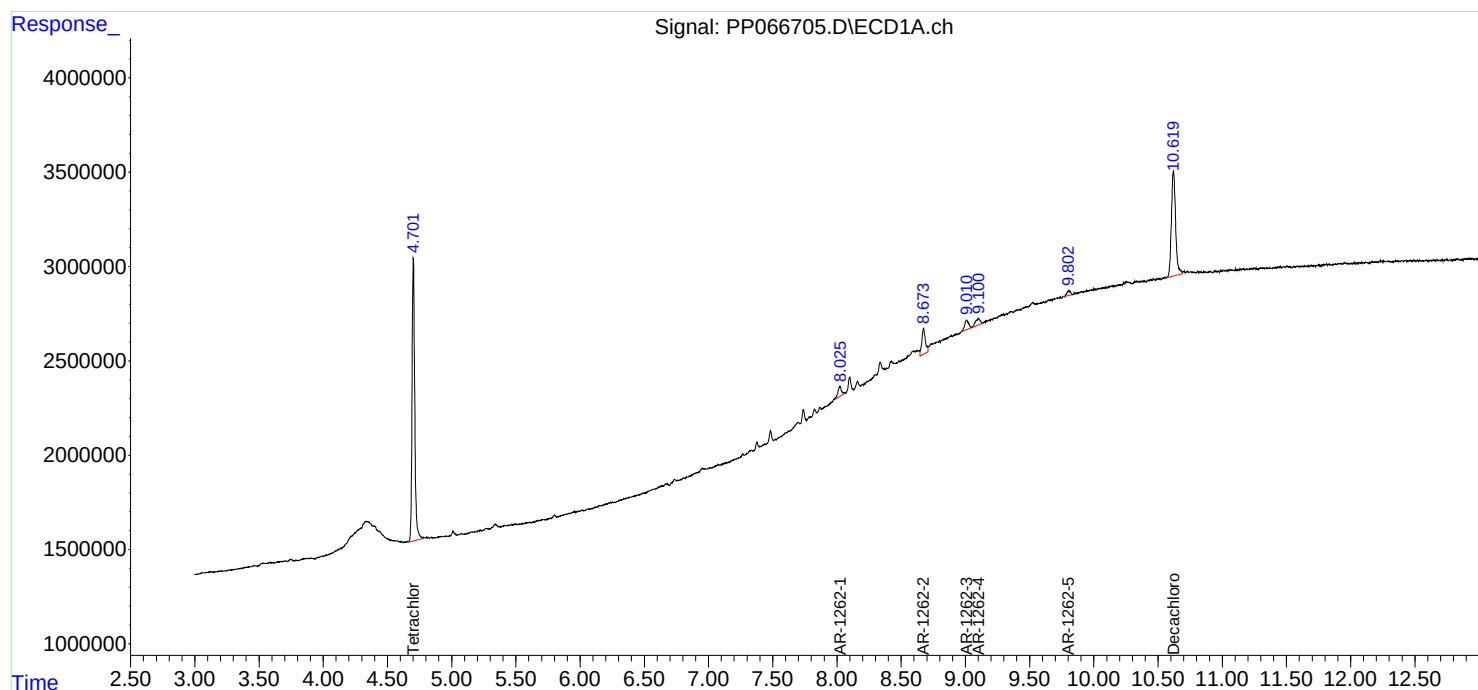
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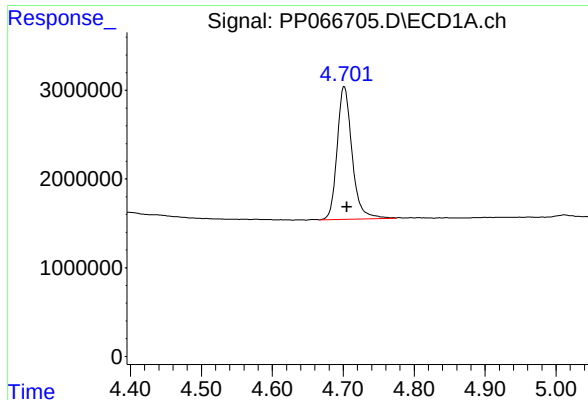
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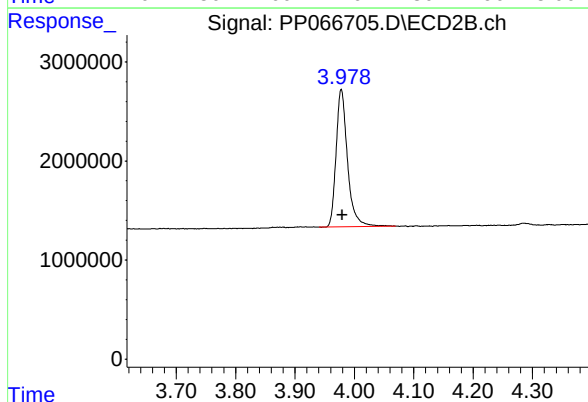
#1 Tetrachloro-m-xylene

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 21886147
Conc: 14.78 ng/ml

Instrument :
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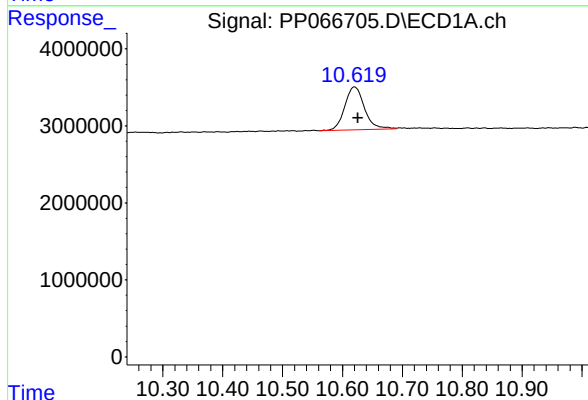
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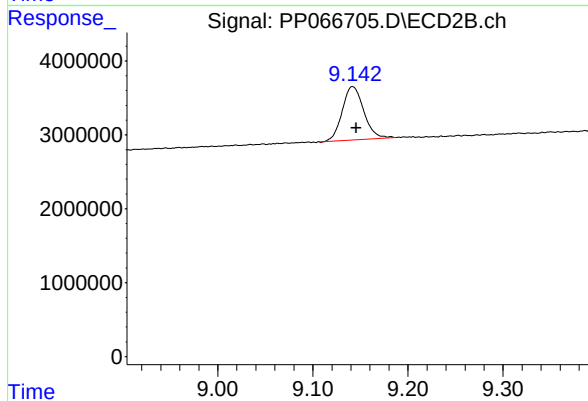
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 18533020
Conc: 14.17 ng/ml



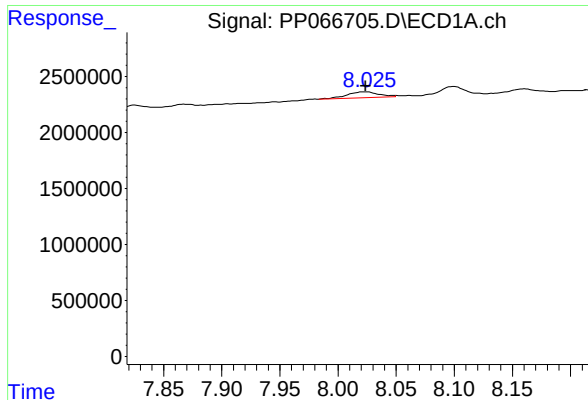
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: -0.006 min
Response: 12665098
Conc: 14.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.142 min
Delta R.T.: -0.004 min
Response: 11303613
Conc: 13.57 ng/ml



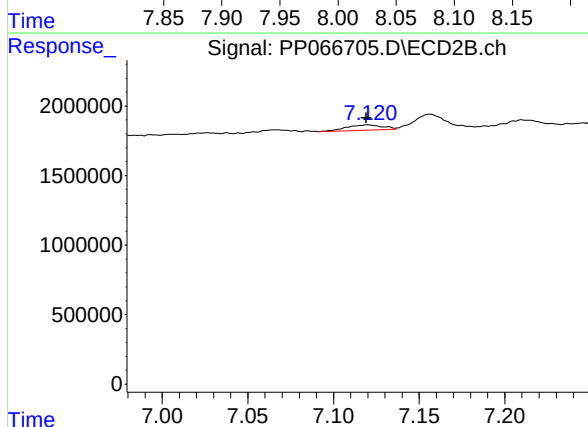
#36 AR-1262-1

R.T.: 8.025 min
Delta R.T.: 0.001 min
Response: 998574
Conc: 22.12 ng/ml

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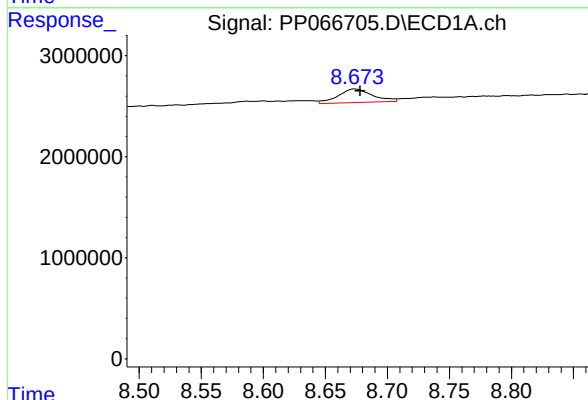
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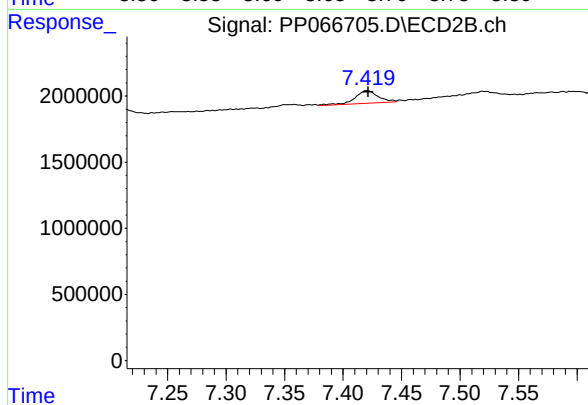
#36 AR-1262-1

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 568042
Conc: 17.77 ng/ml



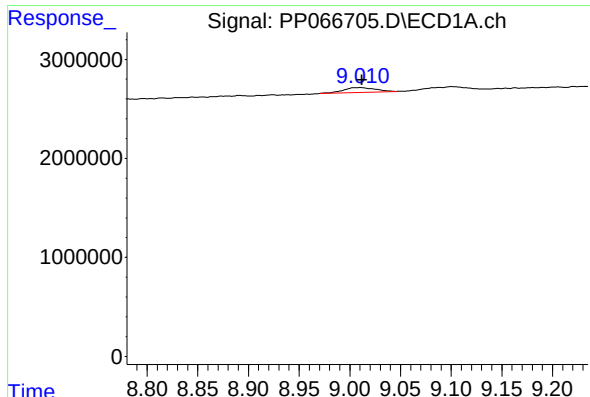
#37 AR-1262-2

R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 2587925
Conc: 23.70 ng/ml



#37 AR-1262-2

R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 1326936
Conc: 21.28 ng/ml



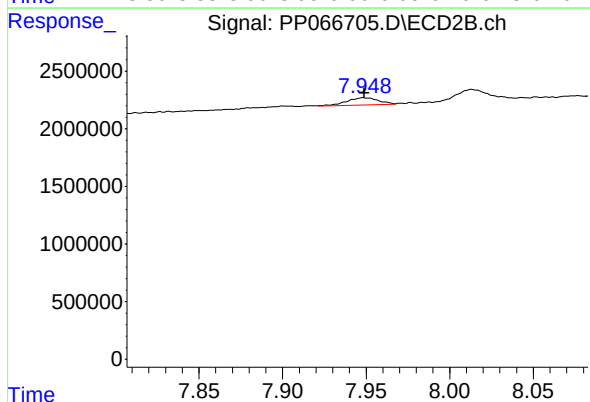
#38 AR-1262-3

R.T.: 9.011 min
Delta R.T.: -0.001 min
Response: 1088205
Conc: 15.33 ng/ml

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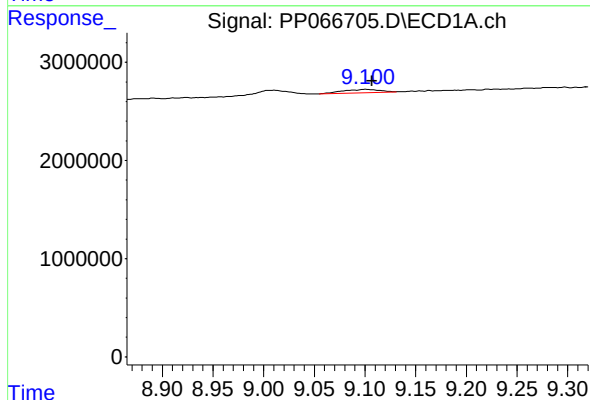
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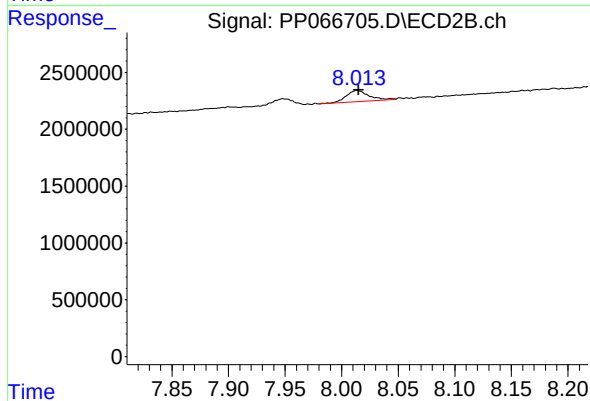
#38 AR-1262-3

R.T.: 7.948 min
Delta R.T.: -0.001 min
Response: 849135
Conc: 18.98 ng/ml



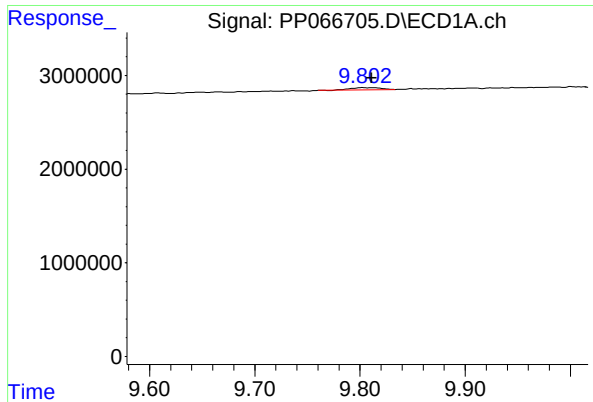
#39 AR-1262-4

R.T.: 9.101 min
Delta R.T.: -0.006 min
Response: 881282
Conc: 15.10 ng/ml



#39 AR-1262-4

R.T.: 8.014 min
Delta R.T.: -0.002 min
Response: 1432671
Conc: 17.28 ng/ml



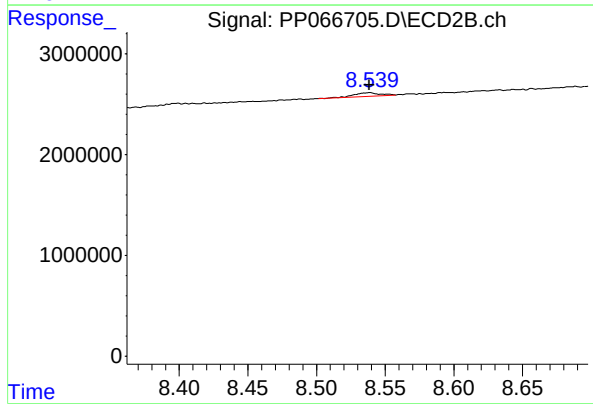
#40 AR-1262-5

R.T.: 9.803 min
Delta R.T.: -0.008 min
Response: 462995
Conc: 13.87 ng/ml

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#40 AR-1262-5

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 437938
Conc: 13.83 ng/ml