

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2024 23:43
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 44 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 05:51:02 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...	4.701	3.979	22707906	19169900	15.335	14.661
2) SA Decachlor...	10.620	9.144	14640182	13060912	16.683	15.678
Target Compounds						
41) L9 AR-1268-1	9.005	7.948	2203928	2219984	17.585	17.731m
42) L9 AR-1268-2	9.105	8.014	2058474	1911189	18.663	16.502
43) L9 AR-1268-3	9.352	8.230	1891921	1637406	19.067	16.432
44) L9 AR-1268-4	9.804	8.539	509236	571960	16.713	16.902
45) L9 AR-1268-5	10.252	8.859	4981098	4725689	17.468	16.274

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

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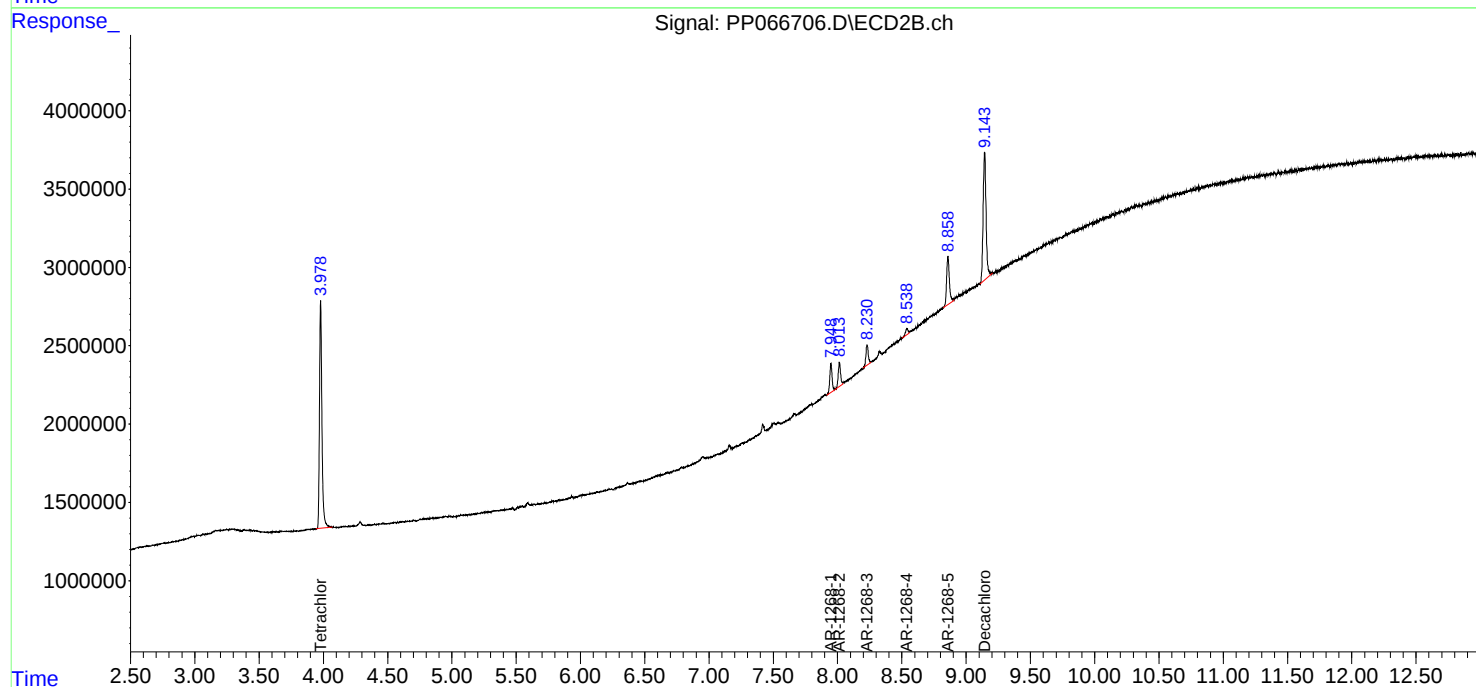
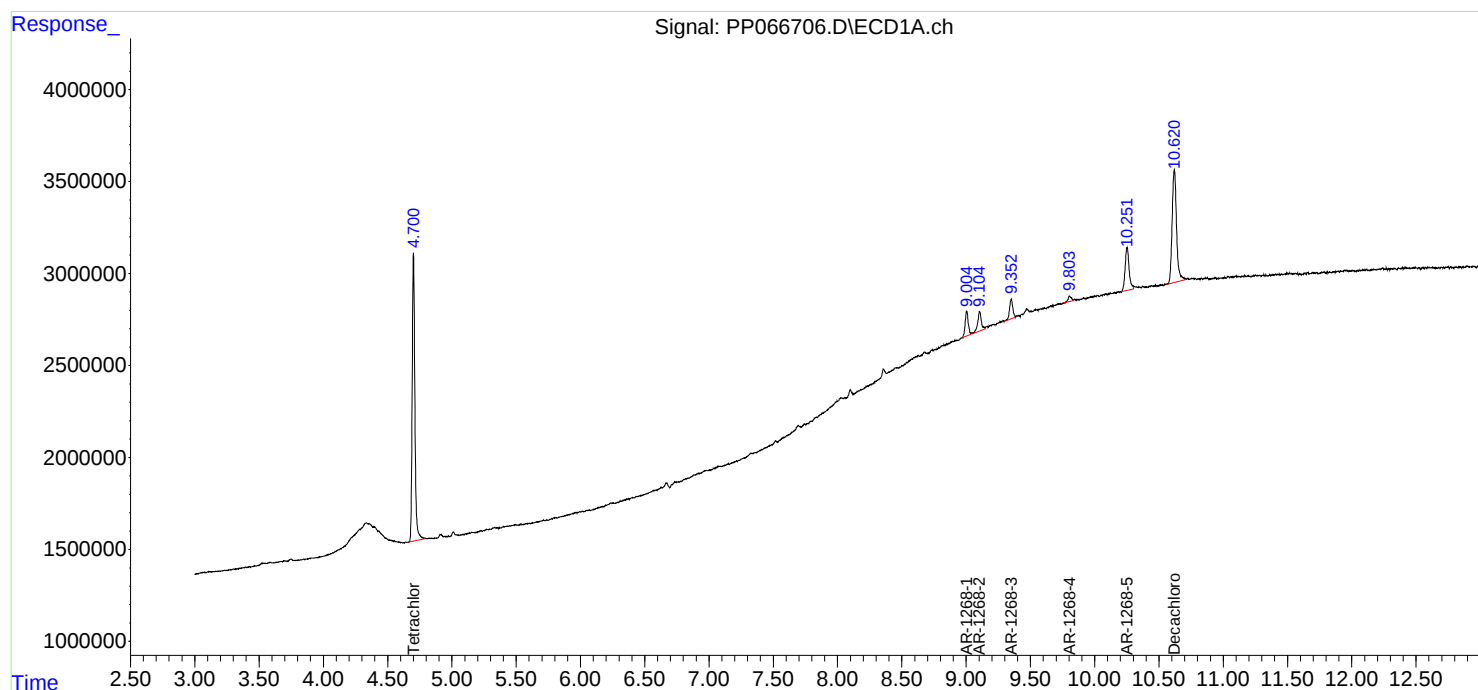
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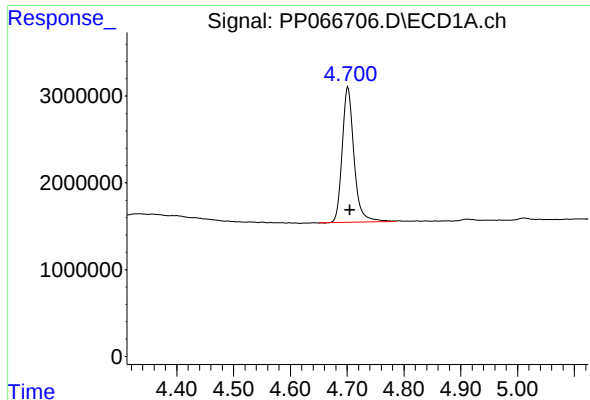
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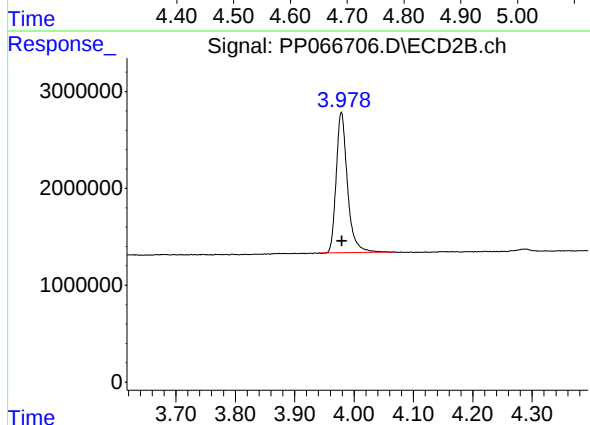
#1 Tetrachloro-m-xylene

R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 22707906
Conc: 15.34 ng/ml

Instrument :
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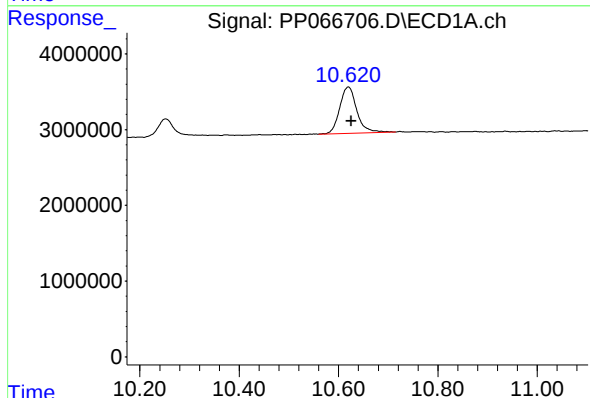
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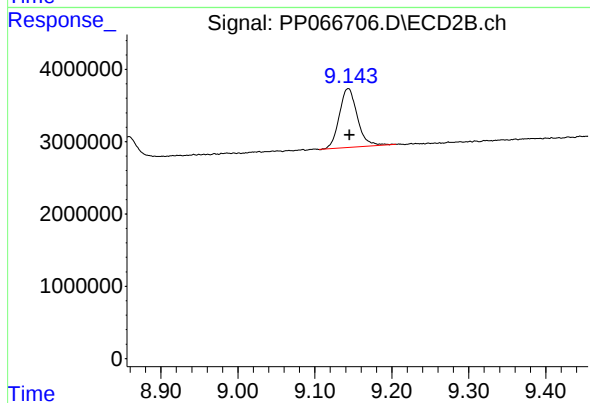
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 19169900
Conc: 14.66 ng/ml



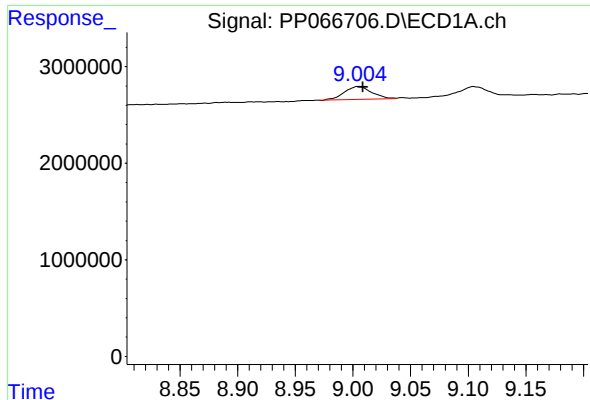
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: -0.006 min
Response: 14640182
Conc: 16.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: -0.002 min
Response: 13060912
Conc: 15.68 ng/ml



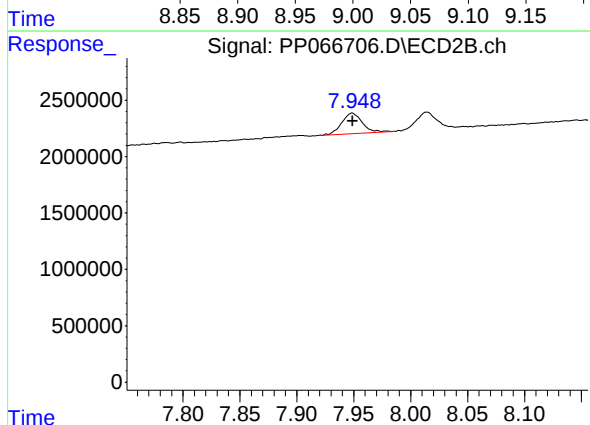
#41 AR-1268-1

R.T.: 9.005 min
Delta R.T.: -0.004 min
Response: 2203928
Conc: 17.58 ng/ml

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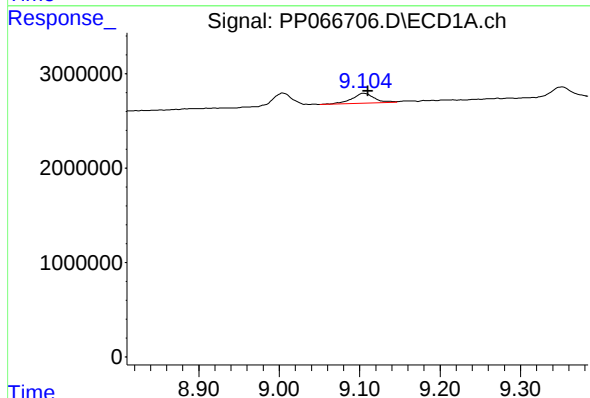
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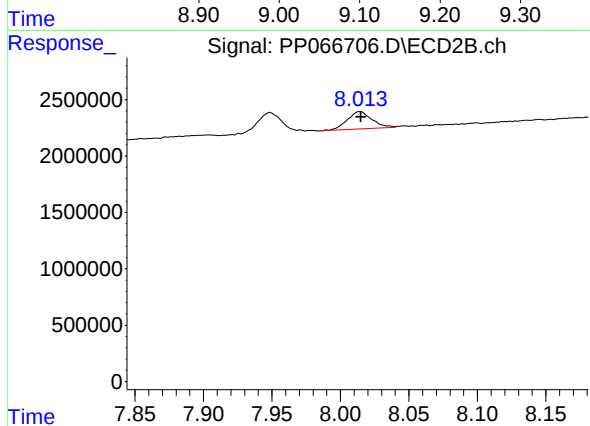
#41 AR-1268-1

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 2219984
Conc: 17.73 ng/ml



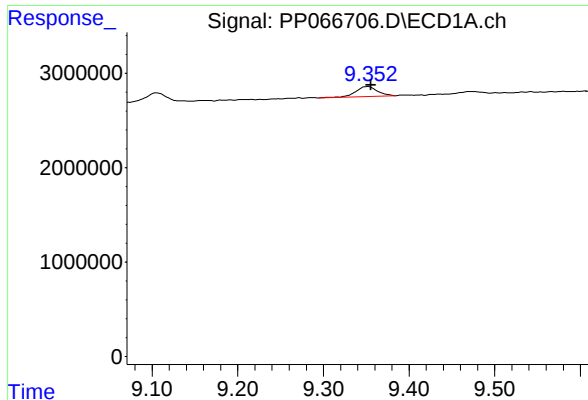
#42 AR-1268-2

R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 2058474
Conc: 18.66 ng/ml



#42 AR-1268-2

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 1911189
Conc: 16.50 ng/ml



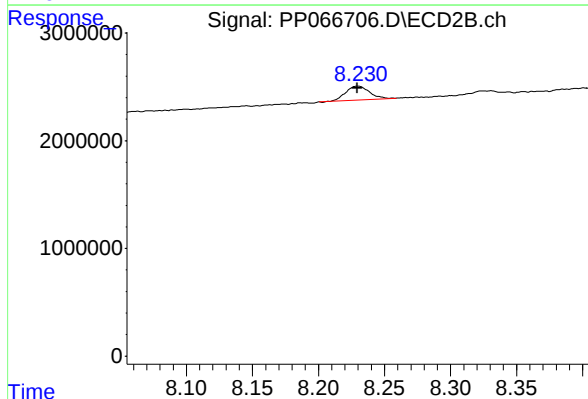
#43 AR-1268-3

R.T.: 9.352 min
Delta R.T.: -0.003 min
Response: 1891921
Conc: 19.07 ng/ml

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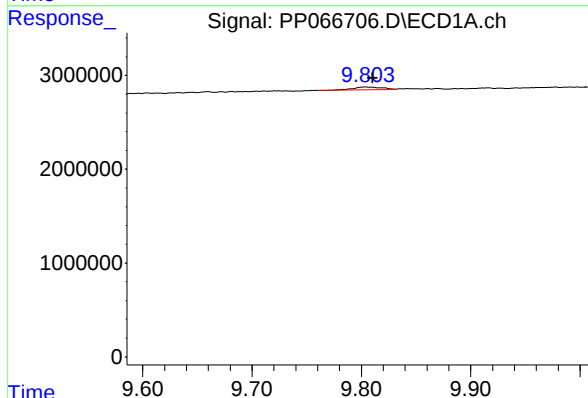
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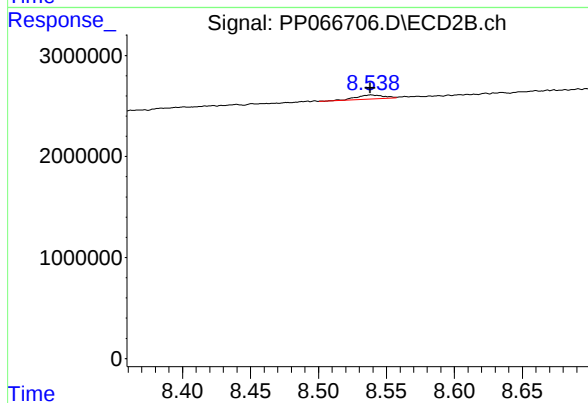
#43 AR-1268-3

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 1637406
Conc: 16.43 ng/ml



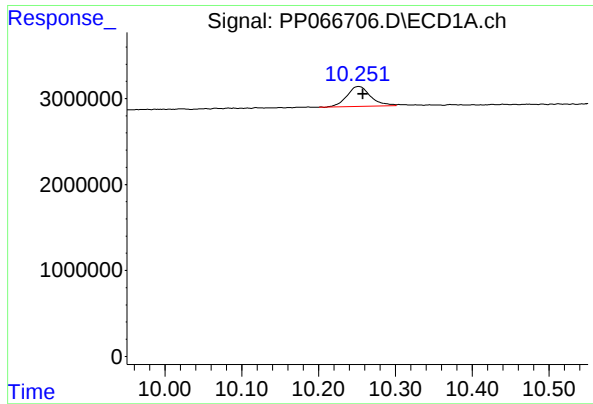
#44 AR-1268-4

R.T.: 9.804 min
Delta R.T.: -0.006 min
Response: 509236
Conc: 16.71 ng/ml



#44 AR-1268-4

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 571960
Conc: 16.90 ng/ml



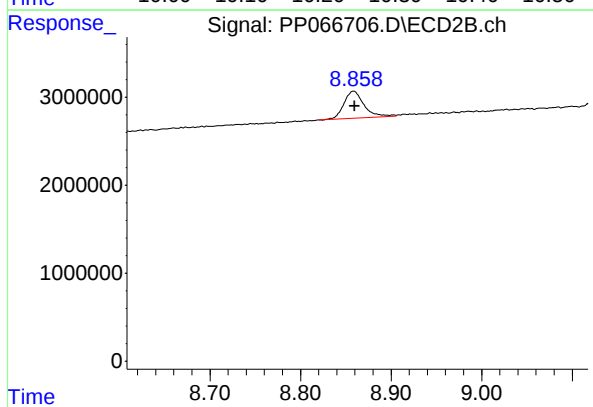
#45 AR-1268-5

R.T.: 10.252 min
Delta R.T.: -0.006 min
Response: 4981098
Conc: 17.47 ng/ml

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#45 AR-1268-5

R.T.: 8.859 min
Delta R.T.: -0.001 min
Response: 4725689
Conc: 16.27 ng/ml