

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2024 22:53
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 41 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 05:49:28 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	3.979	22268805	18947692	15.039	14.491
2) SA Decachlor...	10.620	9.143	13029554	11990623	14.848	14.394
Target Compounds						
21) L5 AR-1248-1	5.877	5.087	567629	538182	22.209	22.228
22) L5 AR-1248-2	6.150	5.326	920723	756665	22.915	20.950
23) L5 AR-1248-3	6.354	5.371	981514	761030	22.511m	20.384
24) L5 AR-1248-4	6.759	5.547	973787	952358	22.043	21.584
25) L5 AR-1248-5	6.800	5.946	1082874	742073	23.621	19.645

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

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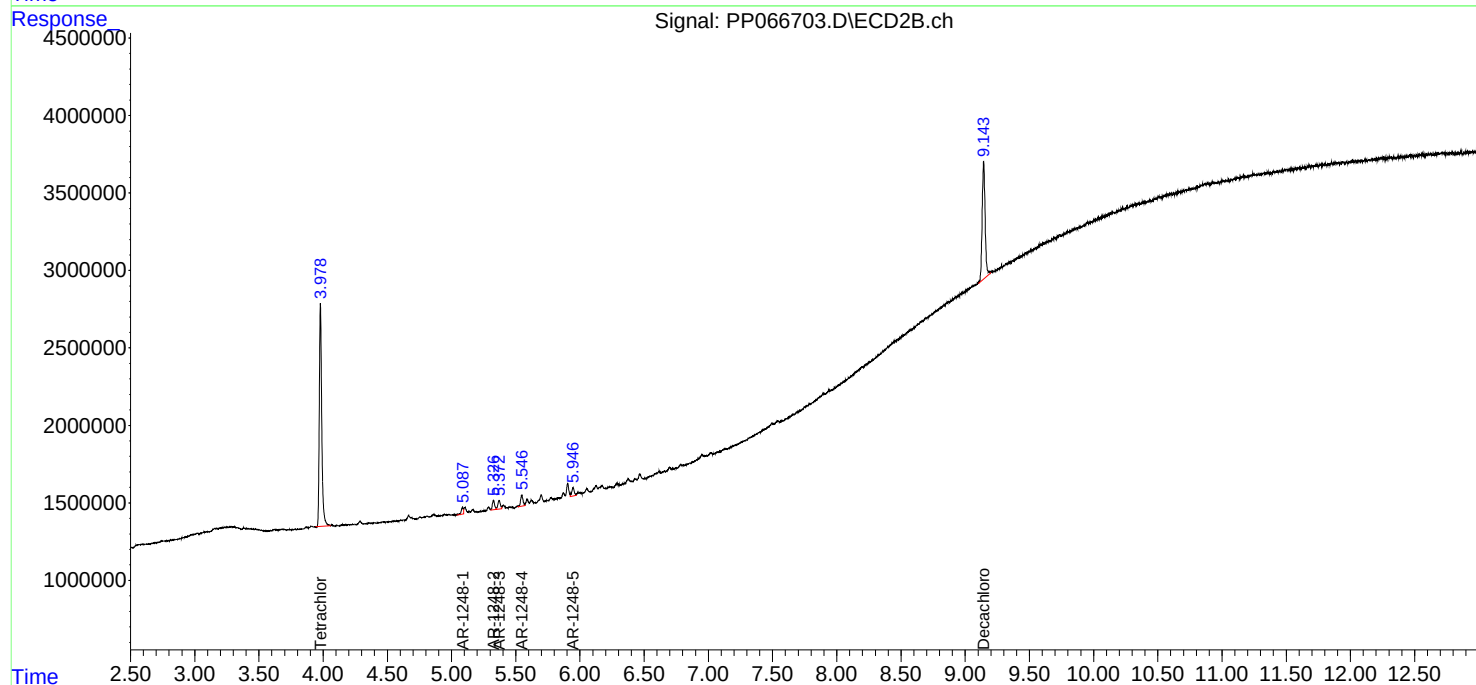
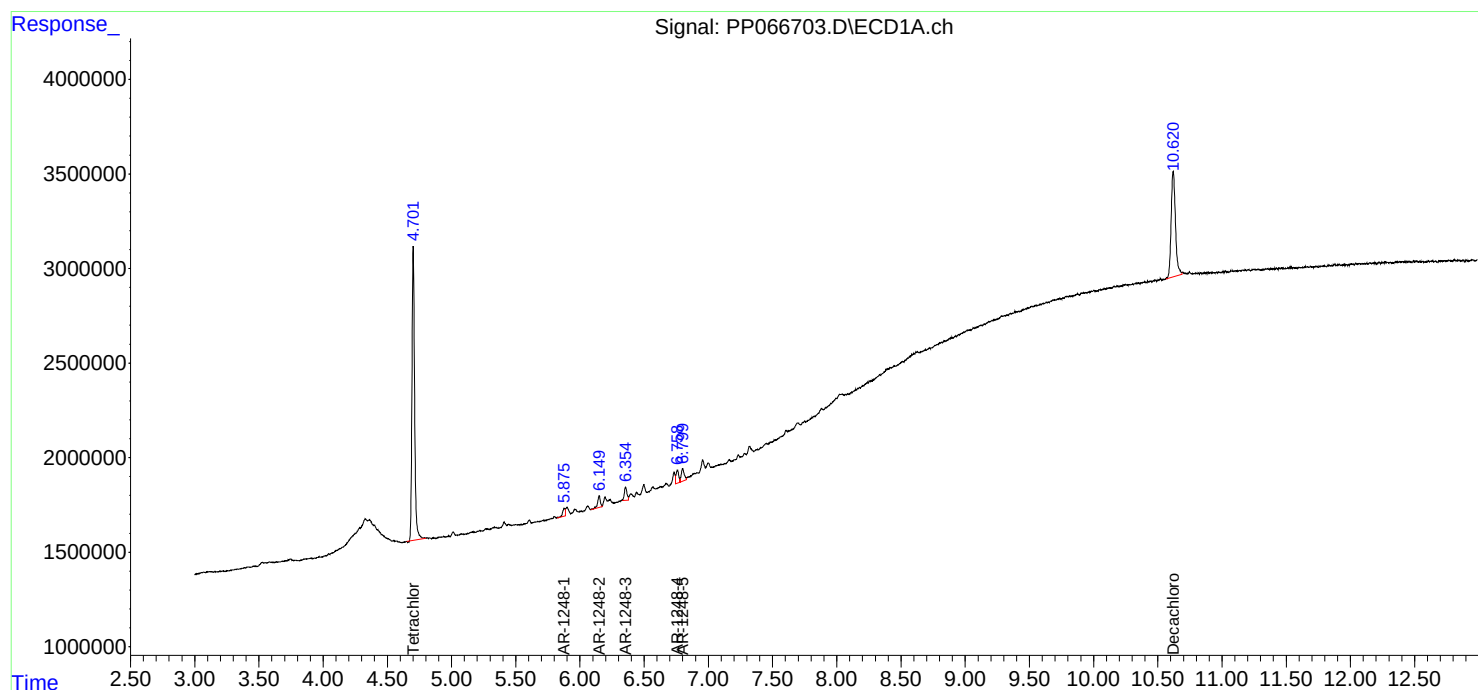
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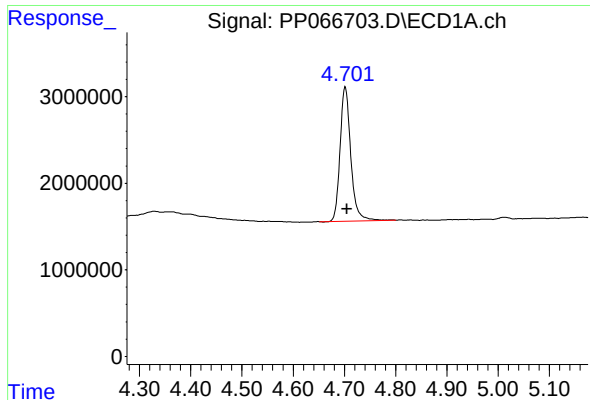
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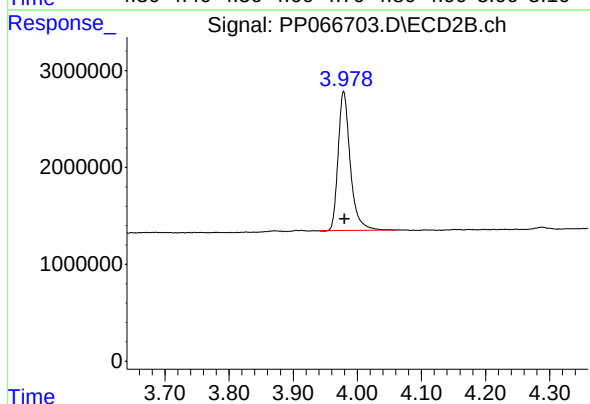
#1 Tetrachloro-m-xylene

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 22268805
Conc: 15.04 ng/ml

Instrument :
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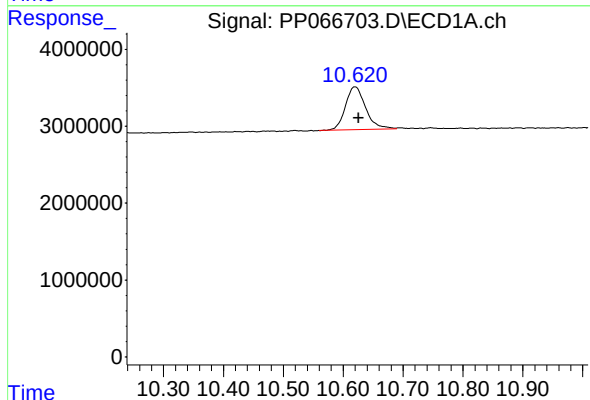
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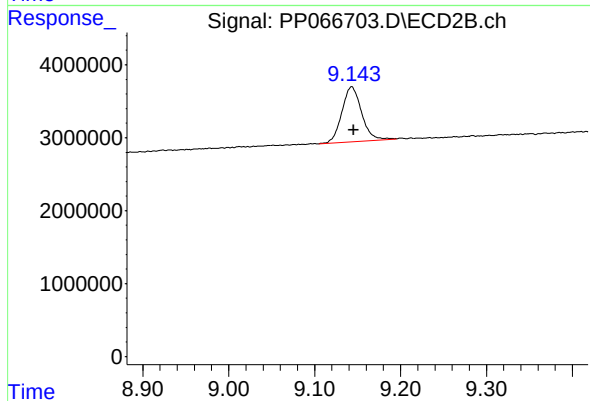
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 18947692
Conc: 14.49 ng/ml



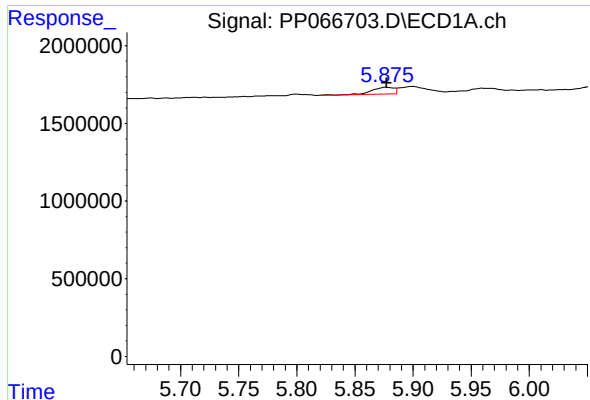
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: -0.006 min
Response: 13029554
Conc: 14.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 11990623
Conc: 14.39 ng/ml



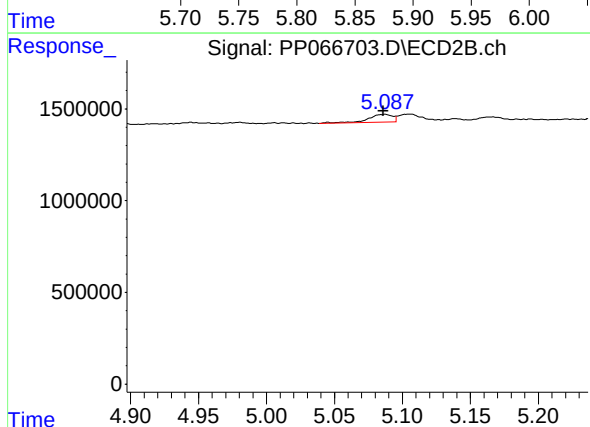
#21 AR-1248-1

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 567629
Conc: 22.21 ng/ml

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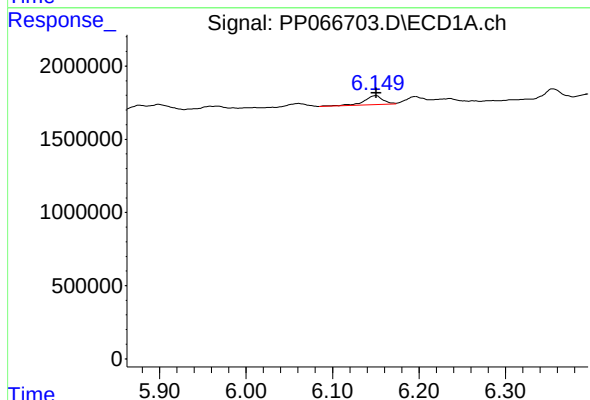
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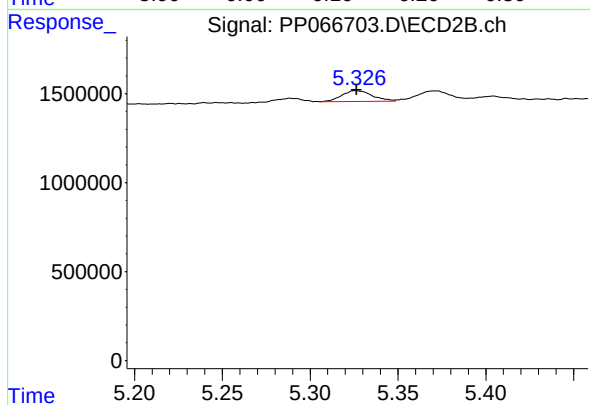
#21 AR-1248-1

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 538182
Conc: 22.23 ng/ml



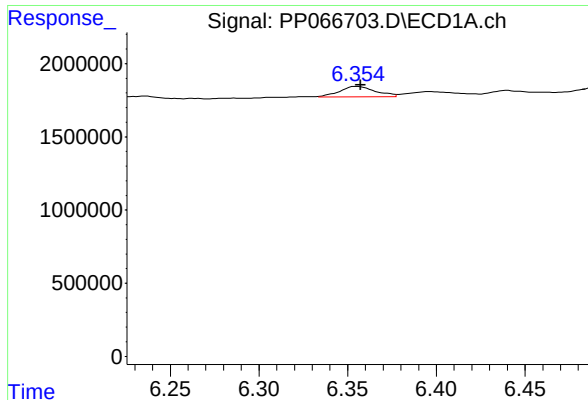
#22 AR-1248-2

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 920723
Conc: 22.91 ng/ml



#22 AR-1248-2

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 756665
Conc: 20.95 ng/ml



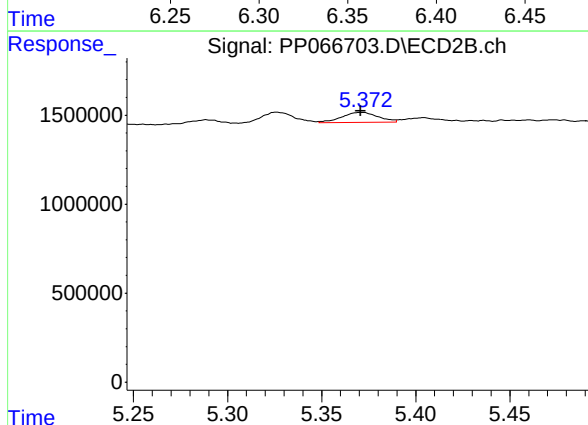
#23 AR-1248-3

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 981514
Conc: 22.51 ng/ml

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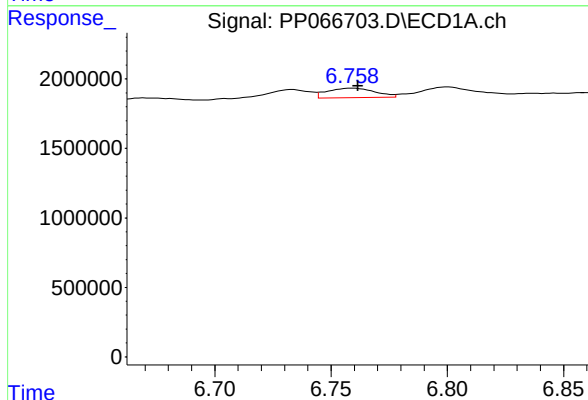
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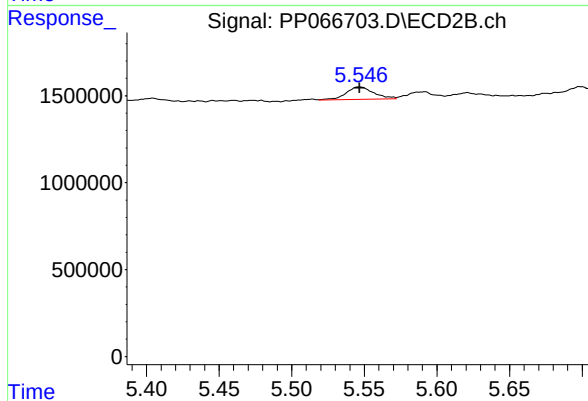
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 761030
Conc: 20.38 ng/ml



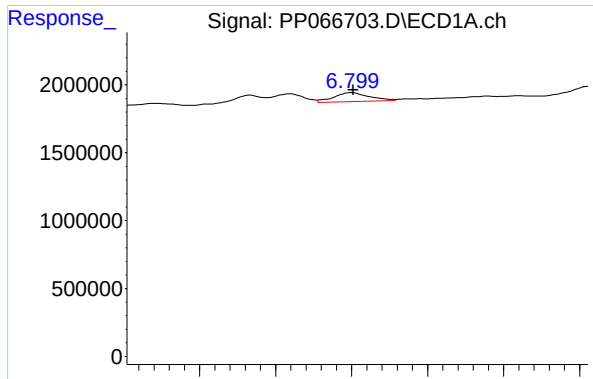
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 973787
Conc: 22.04 ng/ml



#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 952358
Conc: 21.58 ng/ml



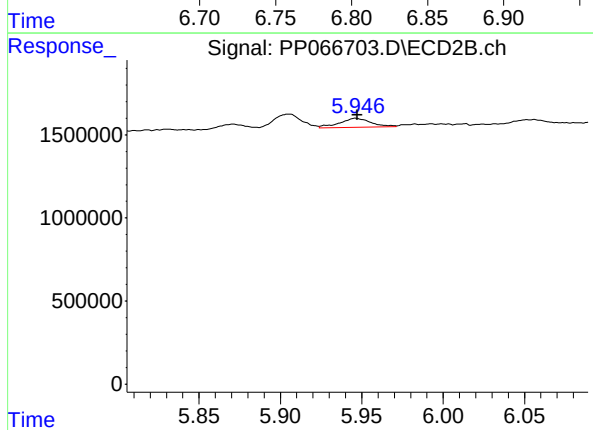
#25 AR-1248-5

R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 1082874
Conc: 23.62 ng/ml

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#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 742073
Conc: 19.64 ng/ml