

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 04:28
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 57 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 06:00:01 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...	4.702	3.979	21273236	16961231	14.366	12.972
2) SA Decachlor...	10.623	9.144	12888429	10867732	14.687	13.046
Target Compounds						
16) L4 AR-1242-1	5.875	5.085	1141986	959063	35.413m	31.259m
17) L4 AR-1242-2	5.899	5.104	1665206	1313242	32.904	28.982m
18) L4 AR-1242-3	5.962	5.287	1186547	581872	37.551	24.910 #
19) L4 AR-1242-4	6.060	5.371	788077	796618	31.802	31.658
20) L4 AR-1242-5	6.801	5.905	1092976	724010	43.496	25.596 #

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

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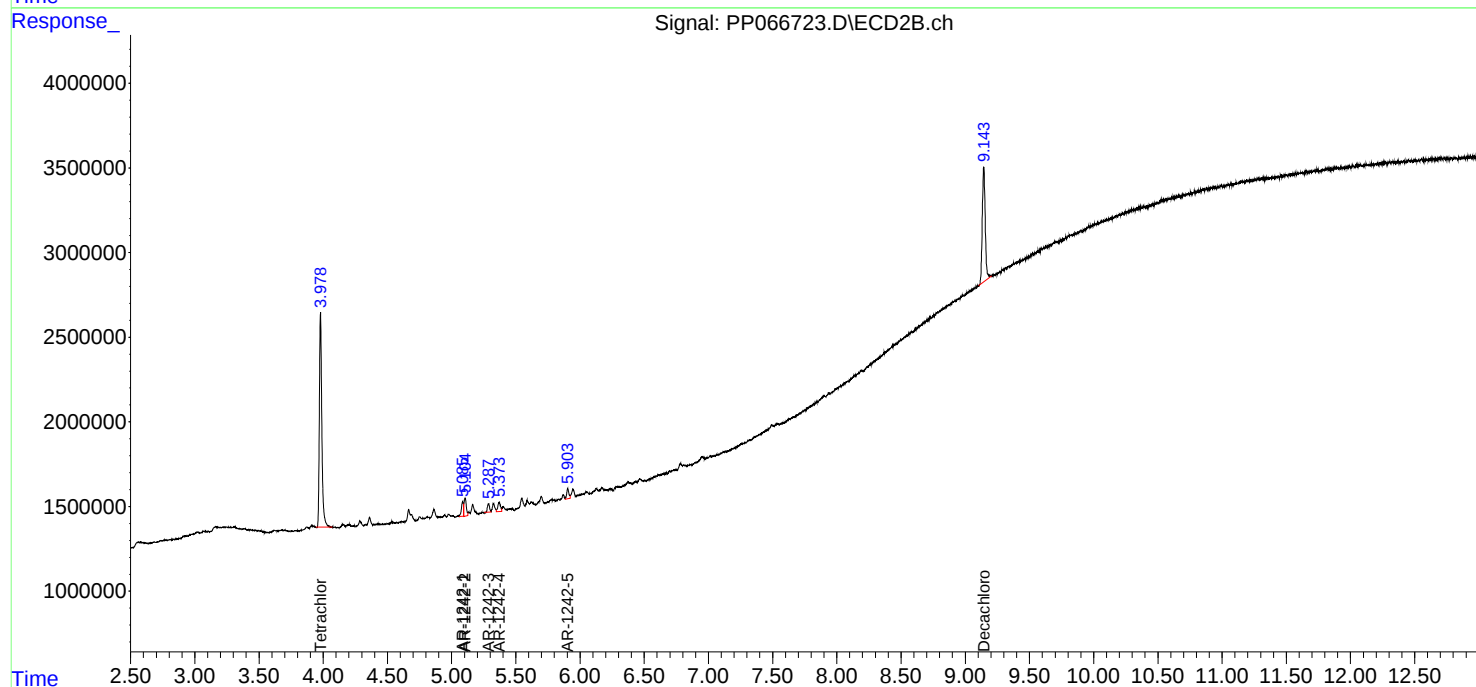
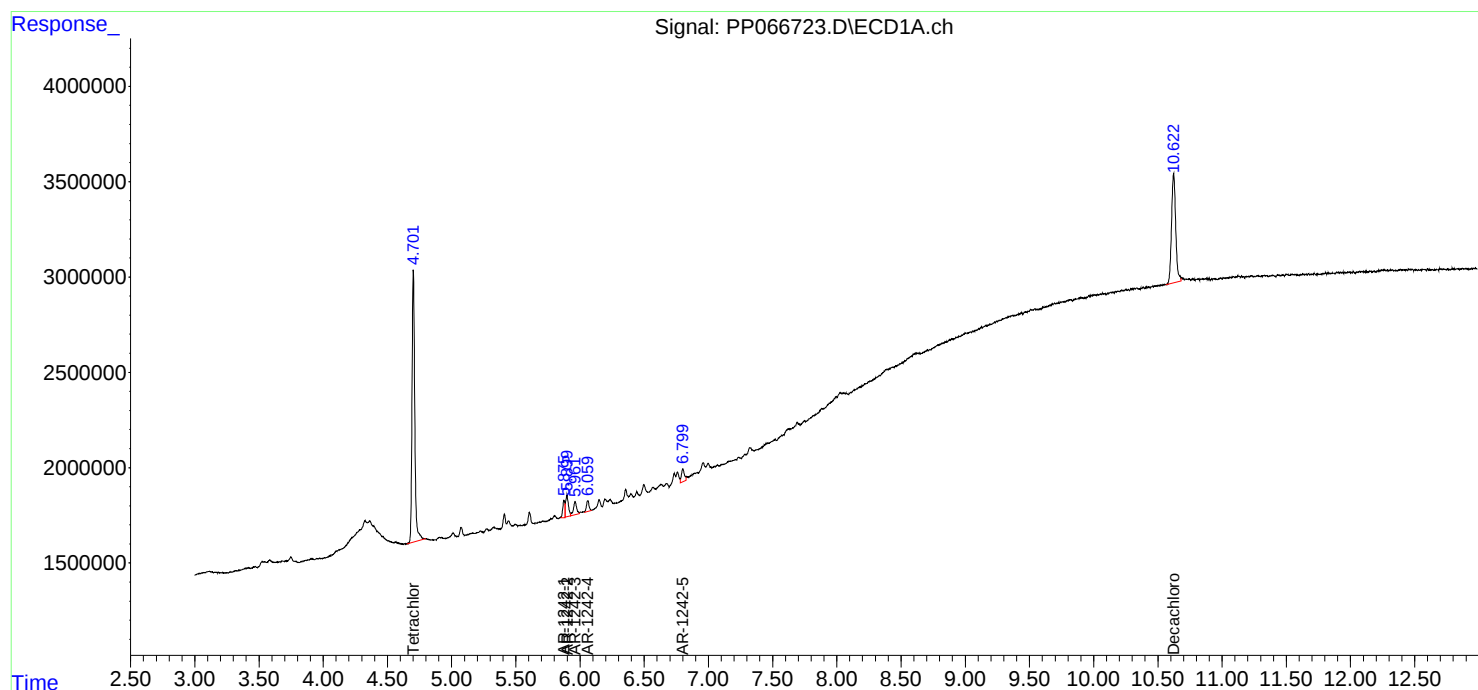
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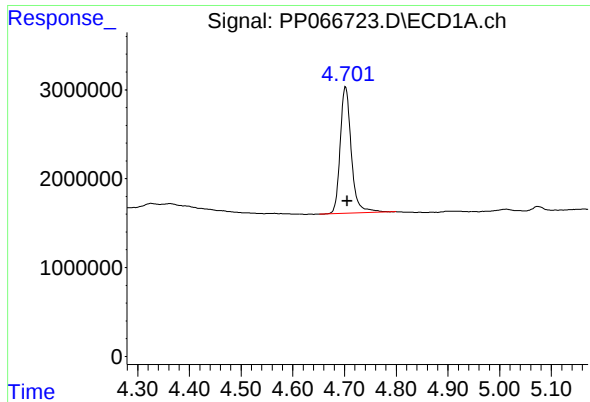
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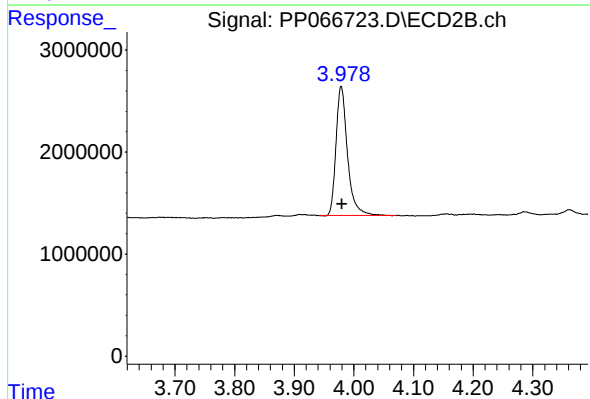
#1 Tetrachloro-m-xylene

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 21273236
Conc: 14.37 ng/ml

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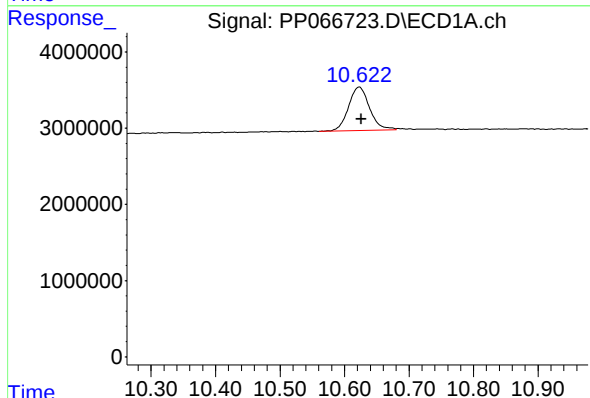
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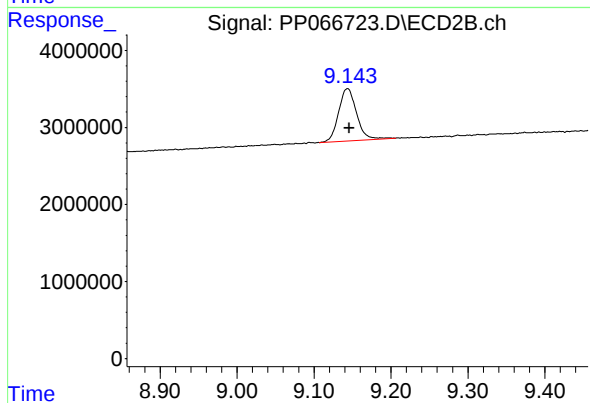
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 16961231
Conc: 12.97 ng/ml



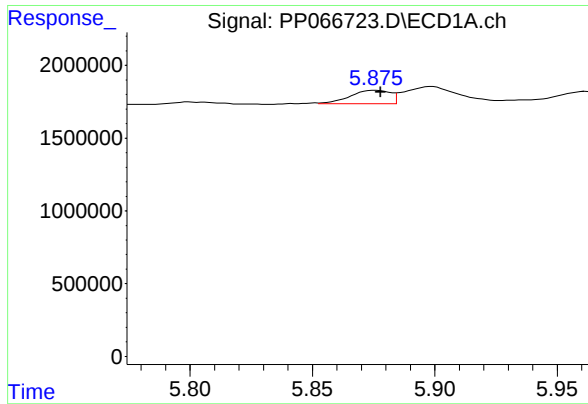
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: -0.003 min
Response: 12888429
Conc: 14.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: -0.002 min
Response: 10867732
Conc: 13.05 ng/ml



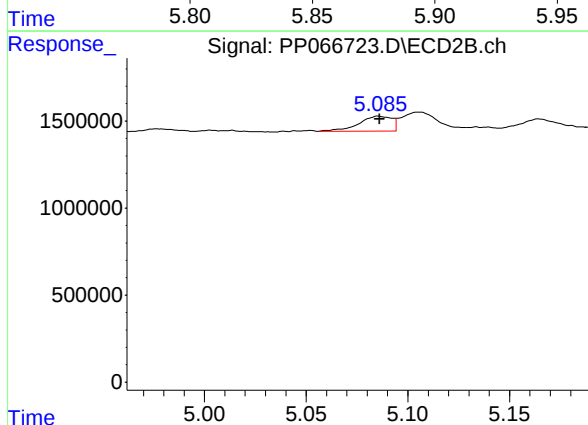
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 1141986
Conc: 35.41 ng/ml

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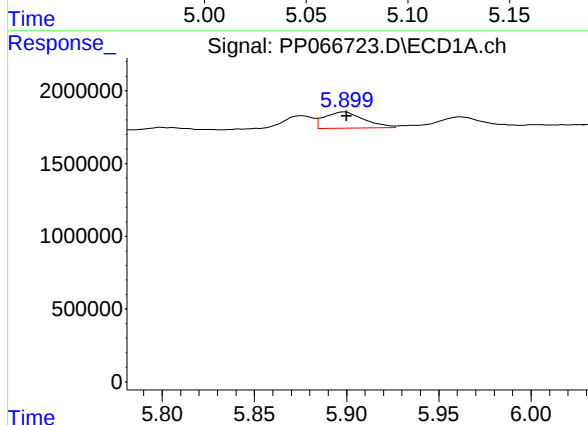
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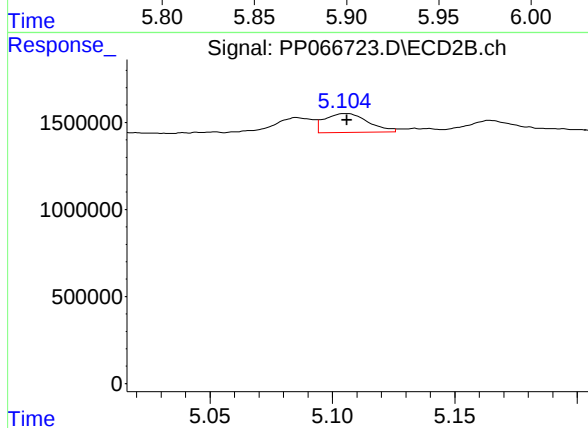
#16 AR-1242-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 959063
Conc: 31.26 ng/ml



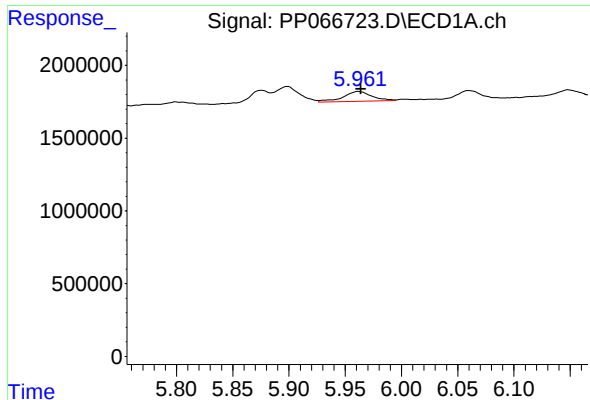
#17 AR-1242-2

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 1665206
Conc: 32.90 ng/ml



#17 AR-1242-2

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 1313242
Conc: 28.98 ng/ml



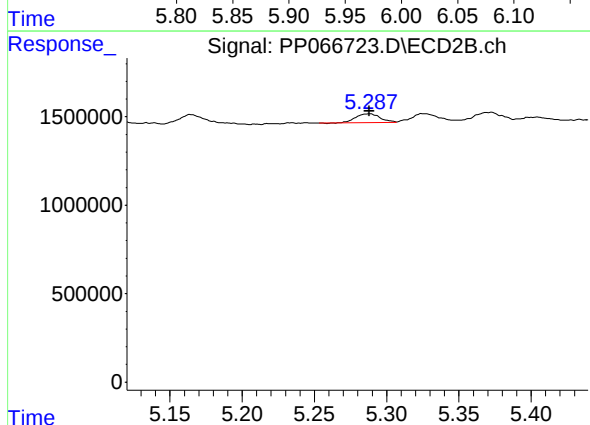
#18 AR-1242-3

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 1186547
Conc: 37.55 ng/ml

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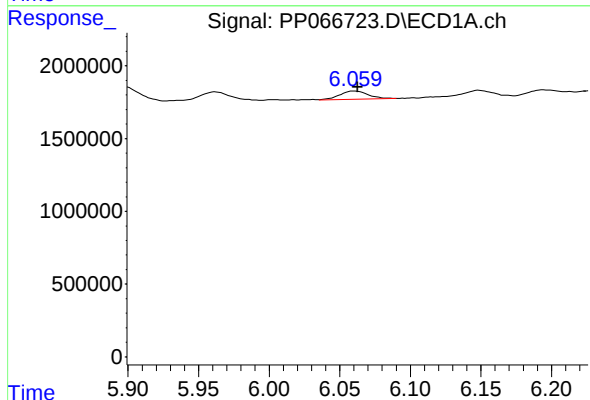
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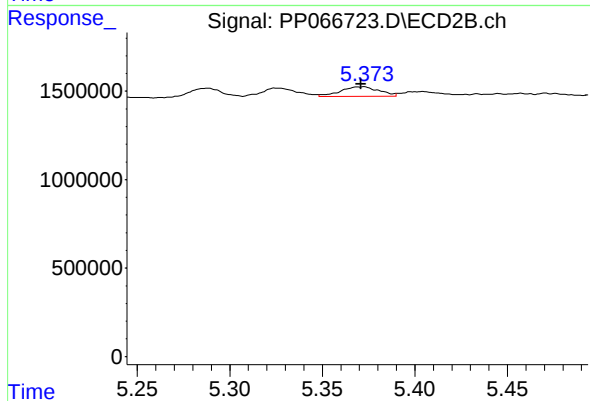
#18 AR-1242-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 581872
Conc: 24.91 ng/ml



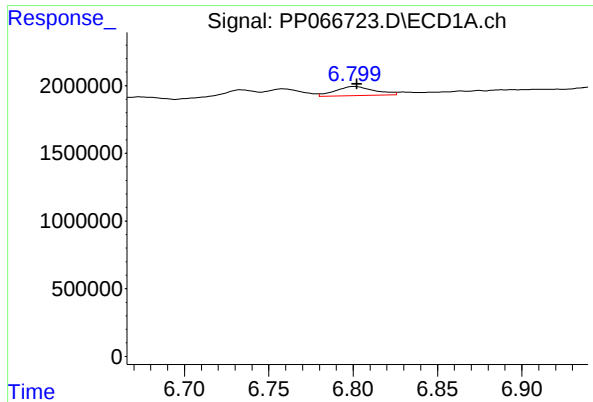
#19 AR-1242-4

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 788077
Conc: 31.80 ng/ml



#19 AR-1242-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 796618
Conc: 31.66 ng/ml



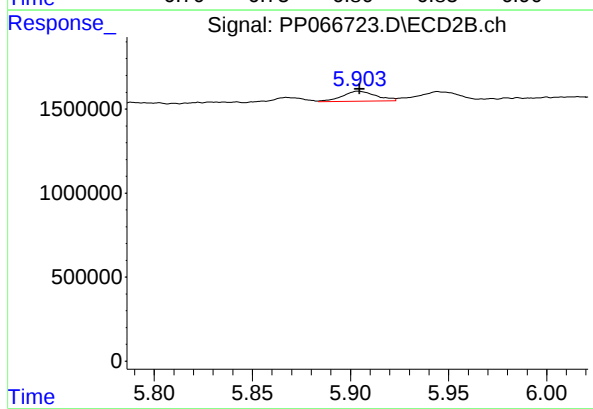
#20 AR-1242-5

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 1092976
Conc: 43.50 ng/ml

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#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 724010
Conc: 25.60 ng/ml