

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2024 23:10
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 42 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 05:49:57 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	3.979	21824214	18468883	14.738	14.125
2) SA Decachlor...	10.623	9.143	12841819	11914585	14.634	14.302
Target Compounds						
26) L6 AR-1254-1	6.736	5.906	1335239	1299025	27.047	21.684
27) L6 AR-1254-2	6.954	6.054	1793379	1115564	24.581	20.875
28) L6 AR-1254-3	7.321	6.467	1517241	1548741	21.715	19.586
29) L6 AR-1254-4	7.607	6.697	891326	791138	20.019	19.569
30) L6 AR-1254-5	8.026	7.121	1786321	1083738	26.944m	16.861 #

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

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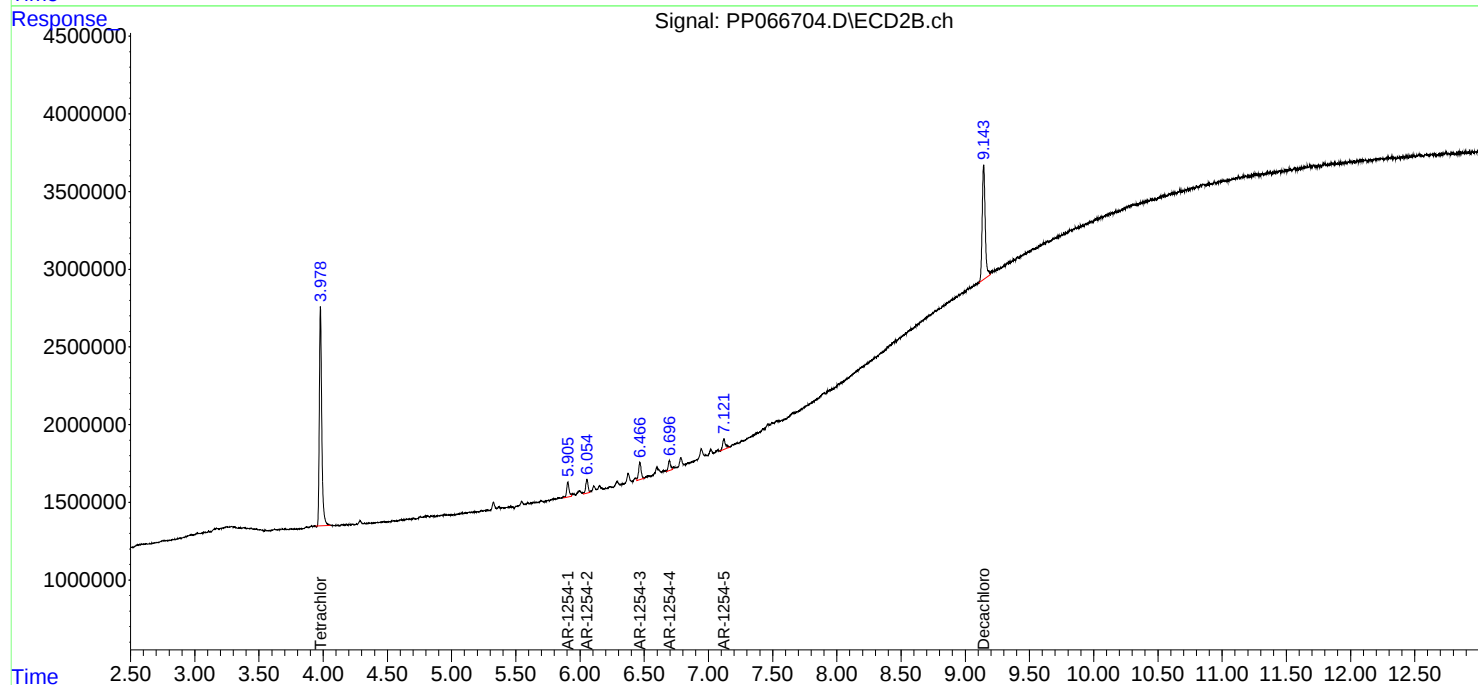
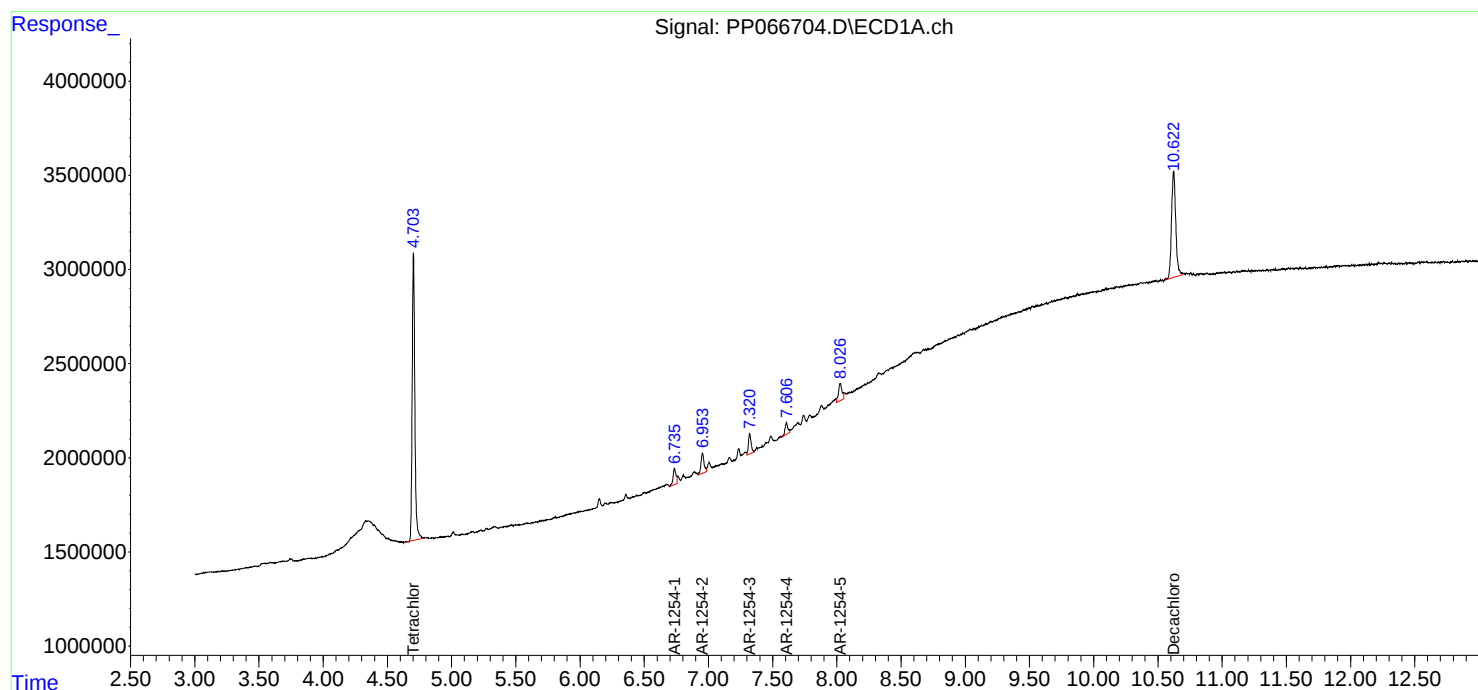
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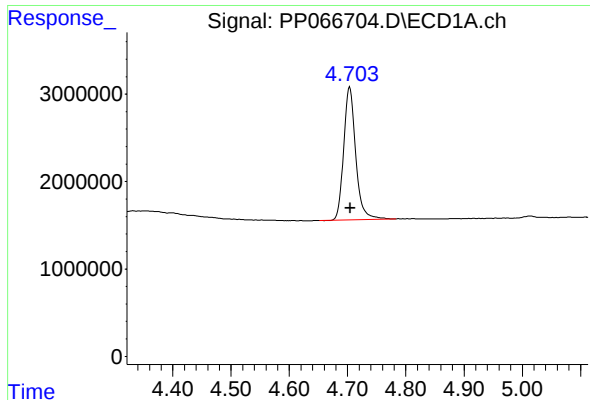
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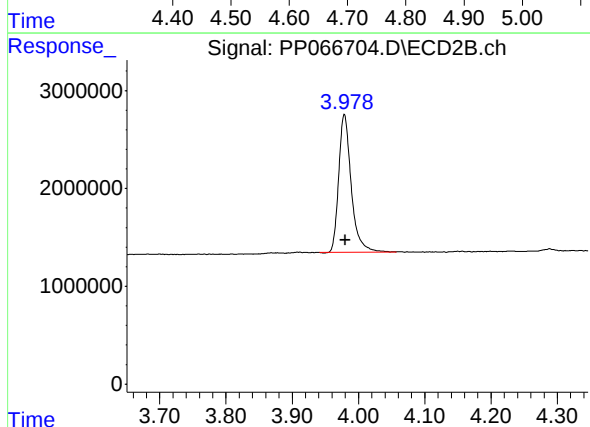
#1 Tetrachloro-m-xylene

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 21824214
Conc: 14.74 ng/ml

Instrument :
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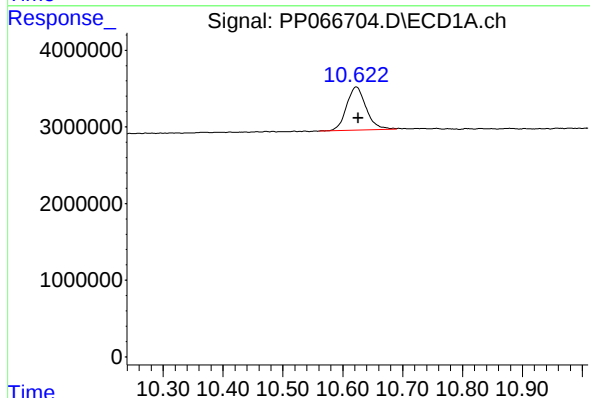
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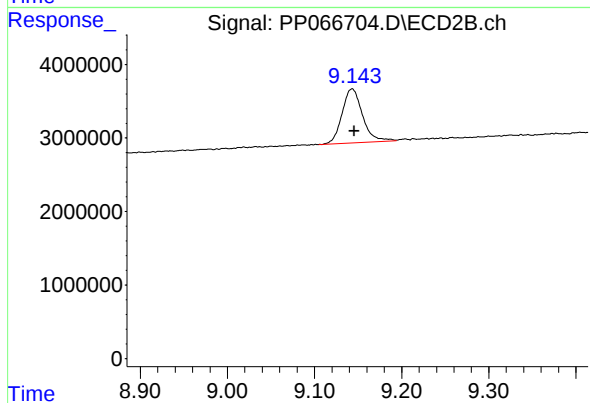
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 18468883
Conc: 14.13 ng/ml



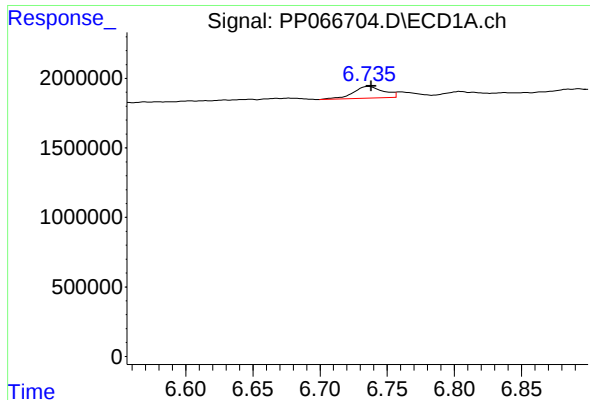
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: -0.003 min
Response: 12841819
Conc: 14.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 11914585
Conc: 14.30 ng/ml



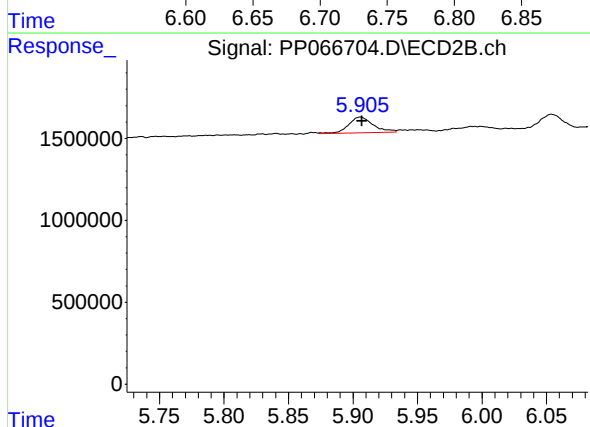
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 1335239
Conc: 27.05 ng/ml

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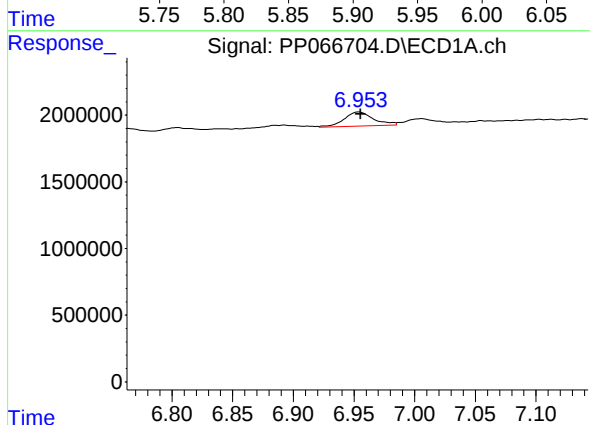
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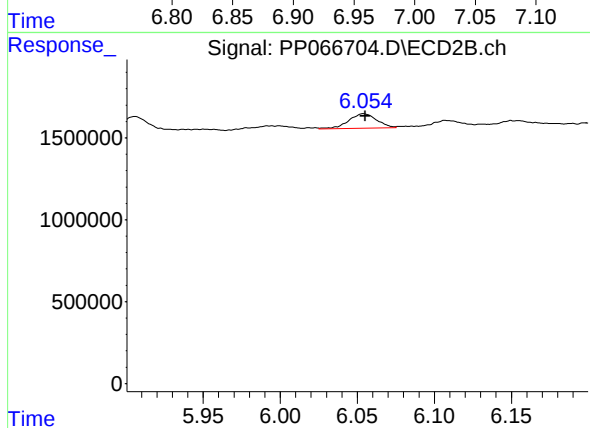
#26 AR-1254-1

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 1299025
Conc: 21.68 ng/ml



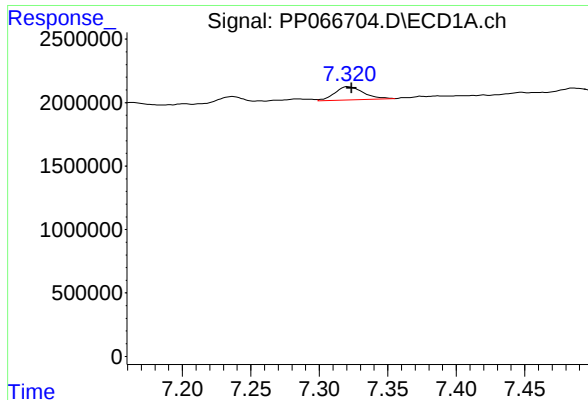
#27 AR-1254-2

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 1793379
Conc: 24.58 ng/ml



#27 AR-1254-2

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 1115564
Conc: 20.87 ng/ml



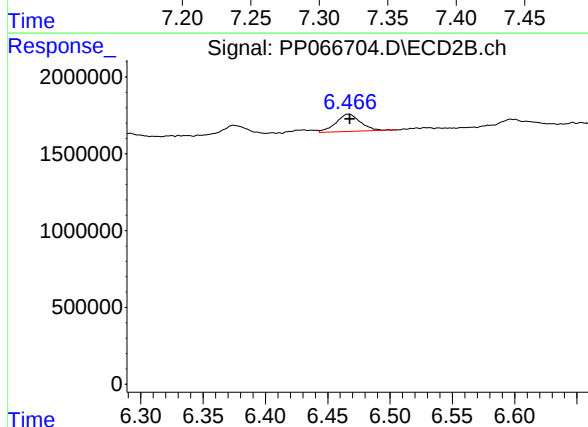
#28 AR-1254-3

R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 1517241
Conc: 21.72 ng/ml

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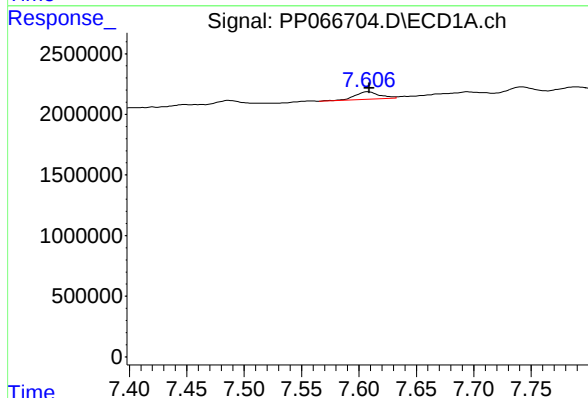
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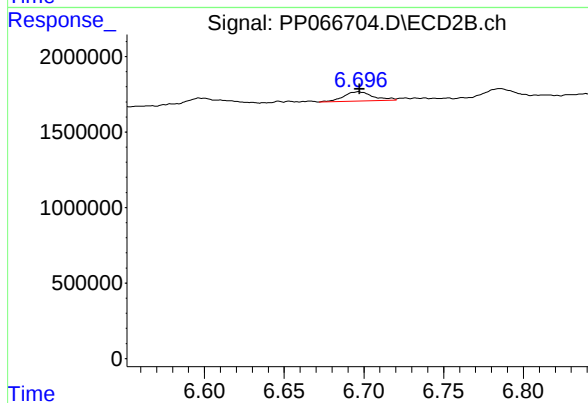
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 1548741
Conc: 19.59 ng/ml



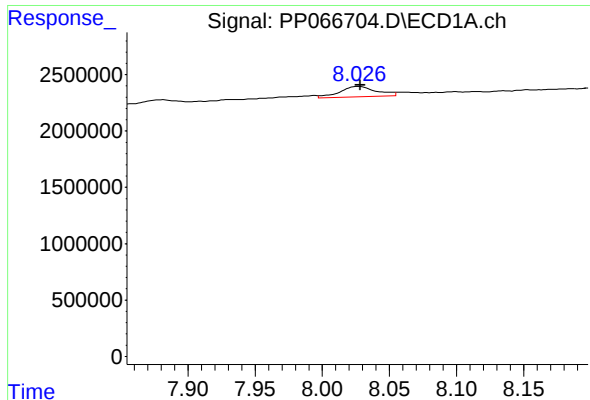
#29 AR-1254-4

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 891326
Conc: 20.02 ng/ml



#29 AR-1254-4

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 791138
Conc: 19.57 ng/ml



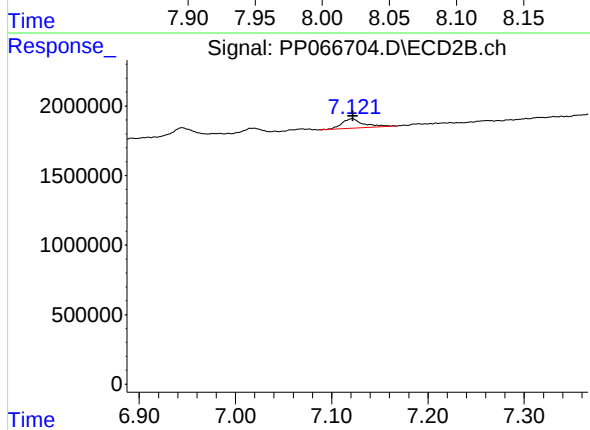
#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 1786321
Conc: 26.94 ng/ml

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#30 AR-1254-5

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 1083738
Conc: 16.86 ng/ml