

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 05:02
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 59 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 06:01:07 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	21419819	17216625	14.465	13.167
2) SA Decachlor...	10.623	9.143	12671700	10310328	14.440	12.377
Target Compounds						
26) L6 AR-1254-1	6.734	5.905	1675784	1847689	33.945	30.843
27) L6 AR-1254-2	6.953	6.054	2698418	1656398	36.985	30.995
28) L6 AR-1254-3	7.321	6.466	2325843	2260548	33.288	28.588
29) L6 AR-1254-4	7.606	6.696	1449760	995298	32.562	24.619
30) L6 AR-1254-5	8.022	7.120	1925535	1635630	29.044m	25.447

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

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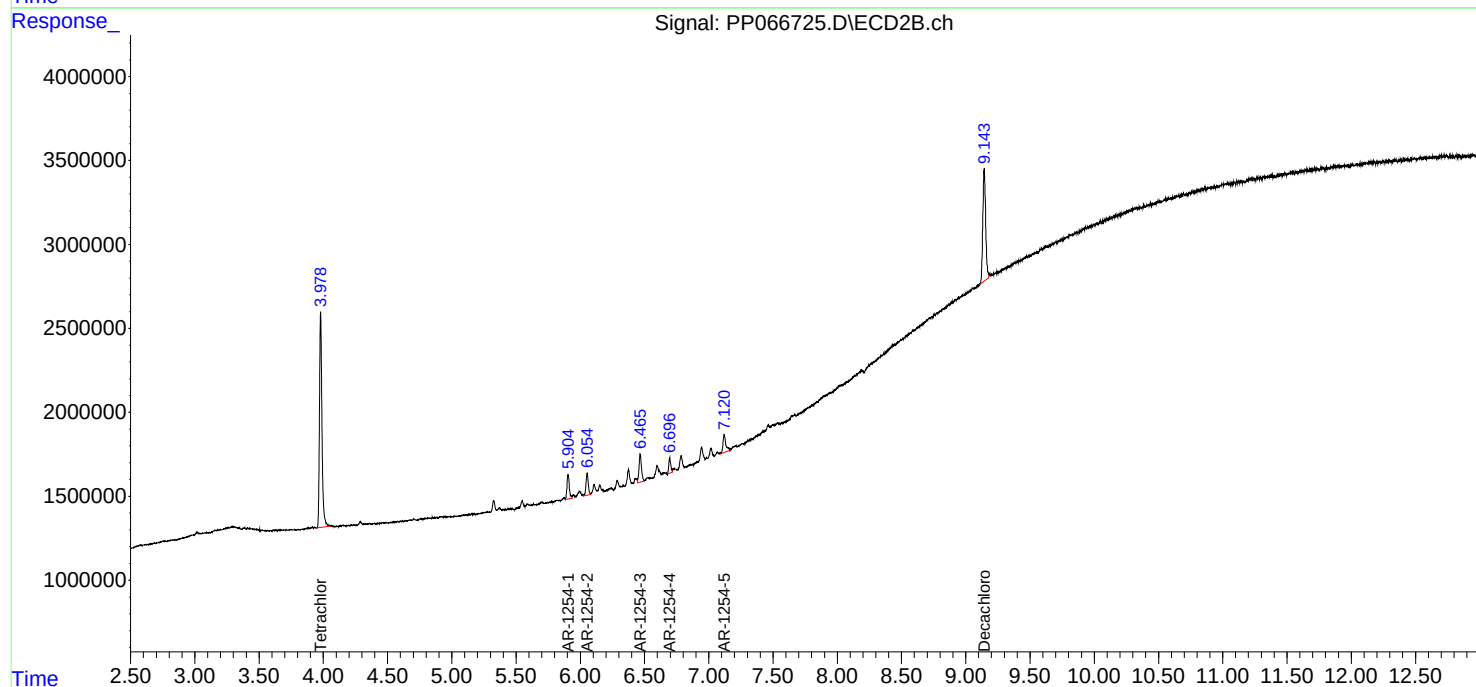
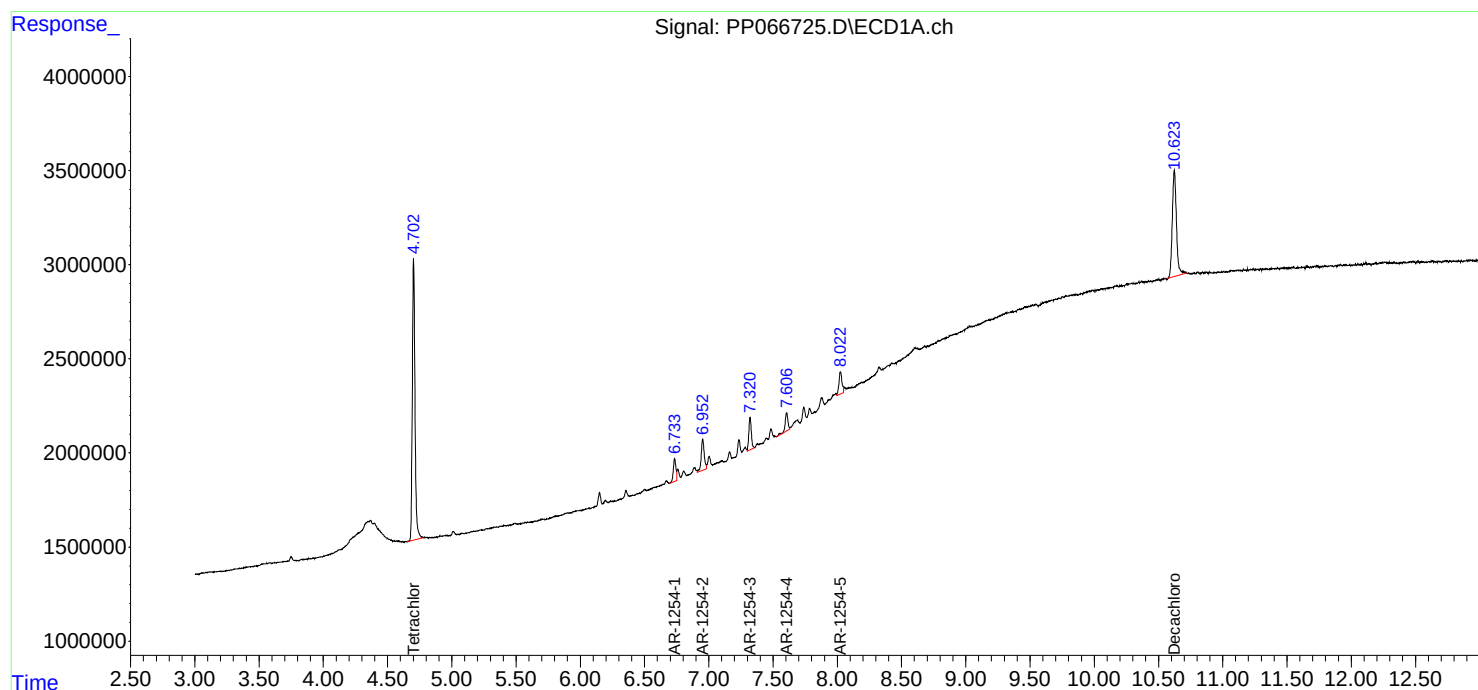
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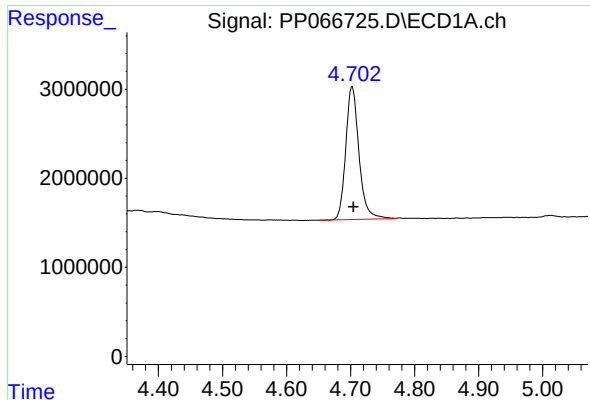
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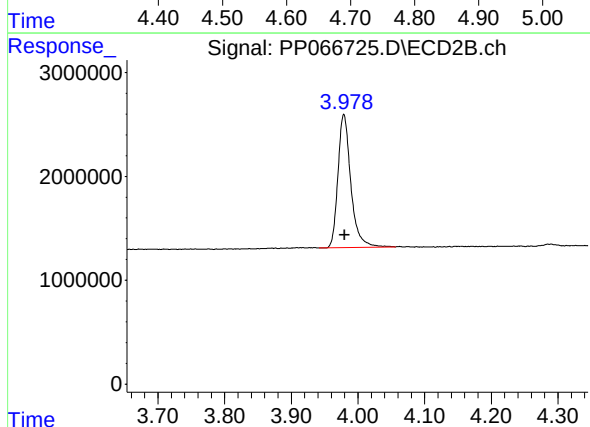
#1 Tetrachloro-m-xylene

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 21419819
Conc: 14.47 ng/ml

Instrument :
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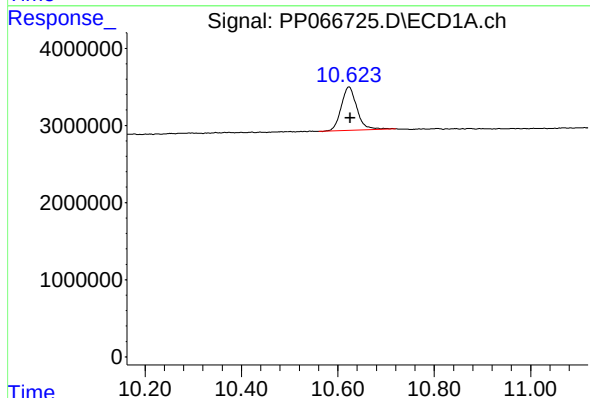
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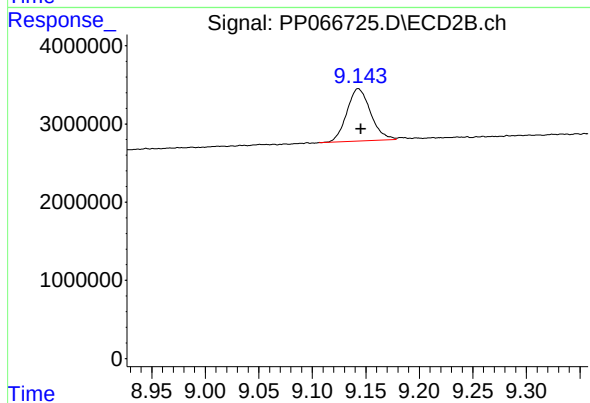
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 17216625
Conc: 13.17 ng/ml



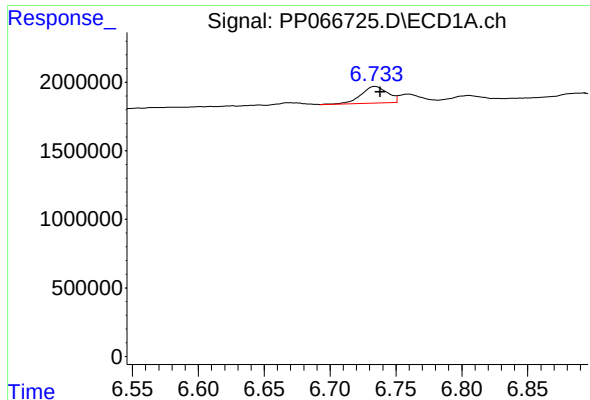
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: -0.003 min
Response: 12671700
Conc: 14.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: -0.003 min
Response: 10310328
Conc: 12.38 ng/ml



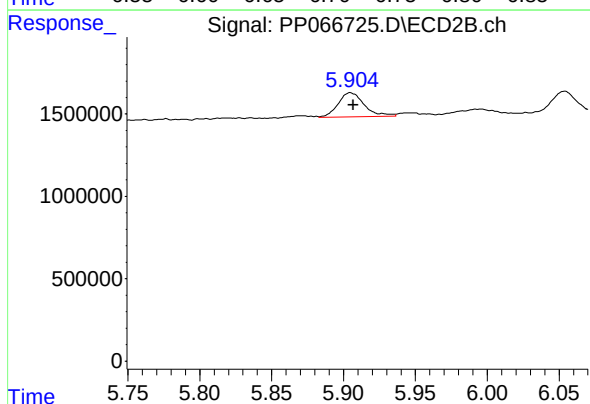
#26 AR-1254-1

R.T.: 6.734 min
Delta R.T.: -0.004 min
Response: 1675784
Conc: 33.95 ng/ml

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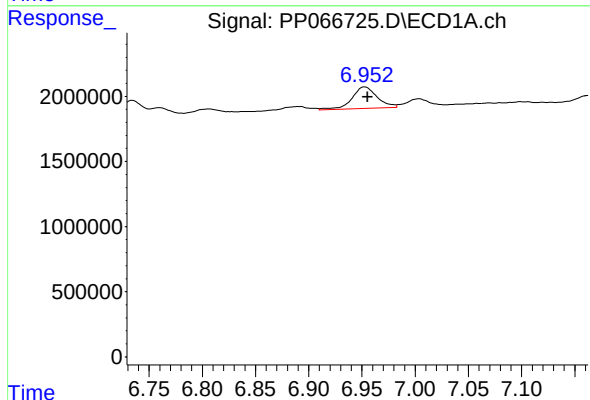
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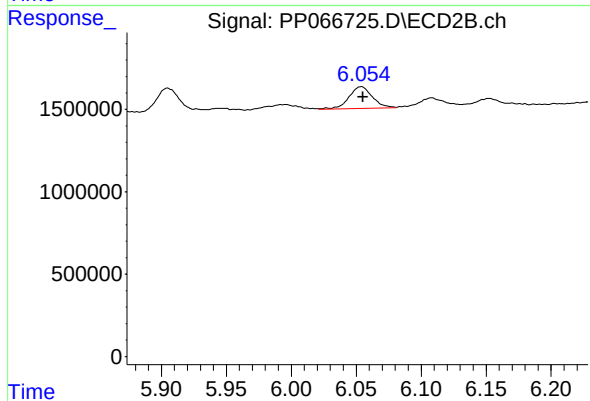
#26 AR-1254-1

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 1847689
Conc: 30.84 ng/ml



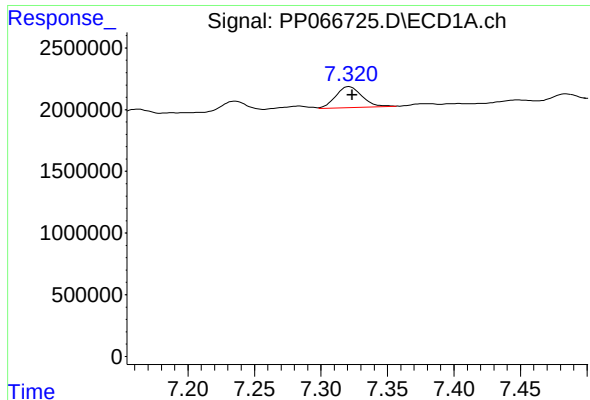
#27 AR-1254-2

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 2698418
Conc: 36.99 ng/ml



#27 AR-1254-2

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 1656398
Conc: 31.00 ng/ml



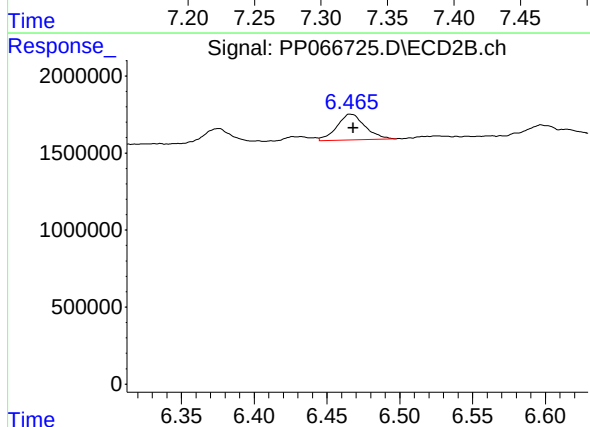
#28 AR-1254-3

R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 2325843
Conc: 33.29 ng/ml

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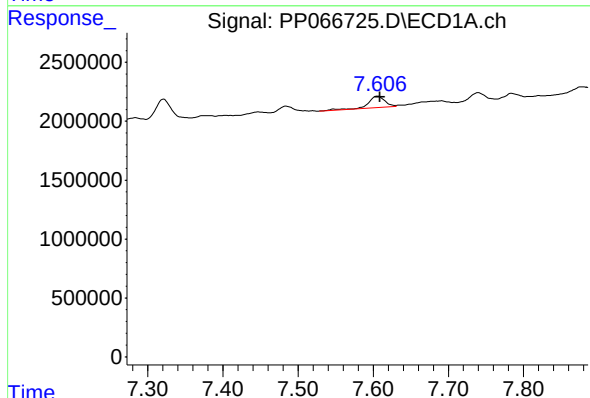
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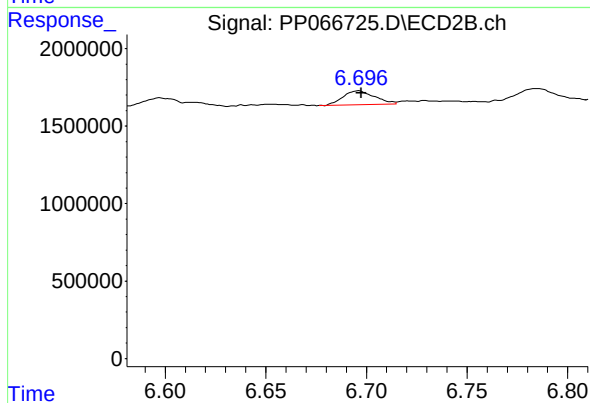
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 2260548
Conc: 28.59 ng/ml



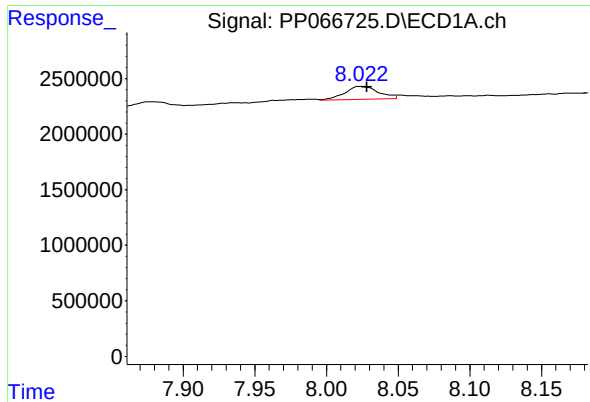
#29 AR-1254-4

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 1449760
Conc: 32.56 ng/ml



#29 AR-1254-4

R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 995298
Conc: 24.62 ng/ml



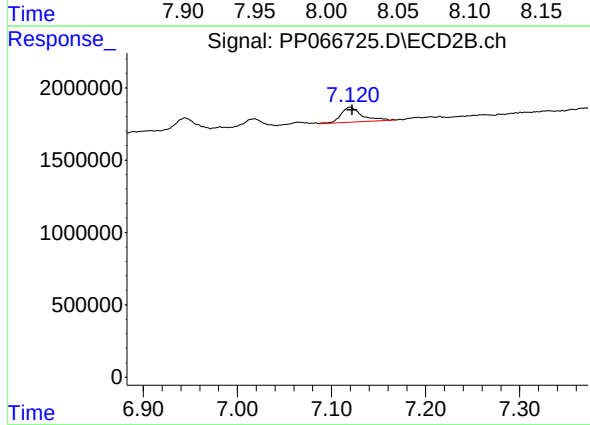
#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: -0.006 min
Response: 1925535
Conc: 29.04 ng/ml

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#30 AR-1254-5

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 1635630
Conc: 25.45 ng/ml