

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2024 22:19
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 39 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 05:48:24 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	20699728	17589951	13.979	13.453
2) SA Decachlor...	10.622	9.144	12006296	10965500	13.682	13.163
Target Compounds						
11) L3 AR-1232-1	5.074	4.361	591455	588279	18.598	19.197
12) L3 AR-1232-2	5.609	5.104	329936	552918	19.048	20.492
13) L3 AR-1232-3	5.900	5.285	595940	224310	19.741	16.726
14) L3 AR-1232-4	6.064	5.368	366878	480051	24.910m	37.345 #
15) L3 AR-1232-5	6.150	5.547	248683	281070	20.950m	20.295

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

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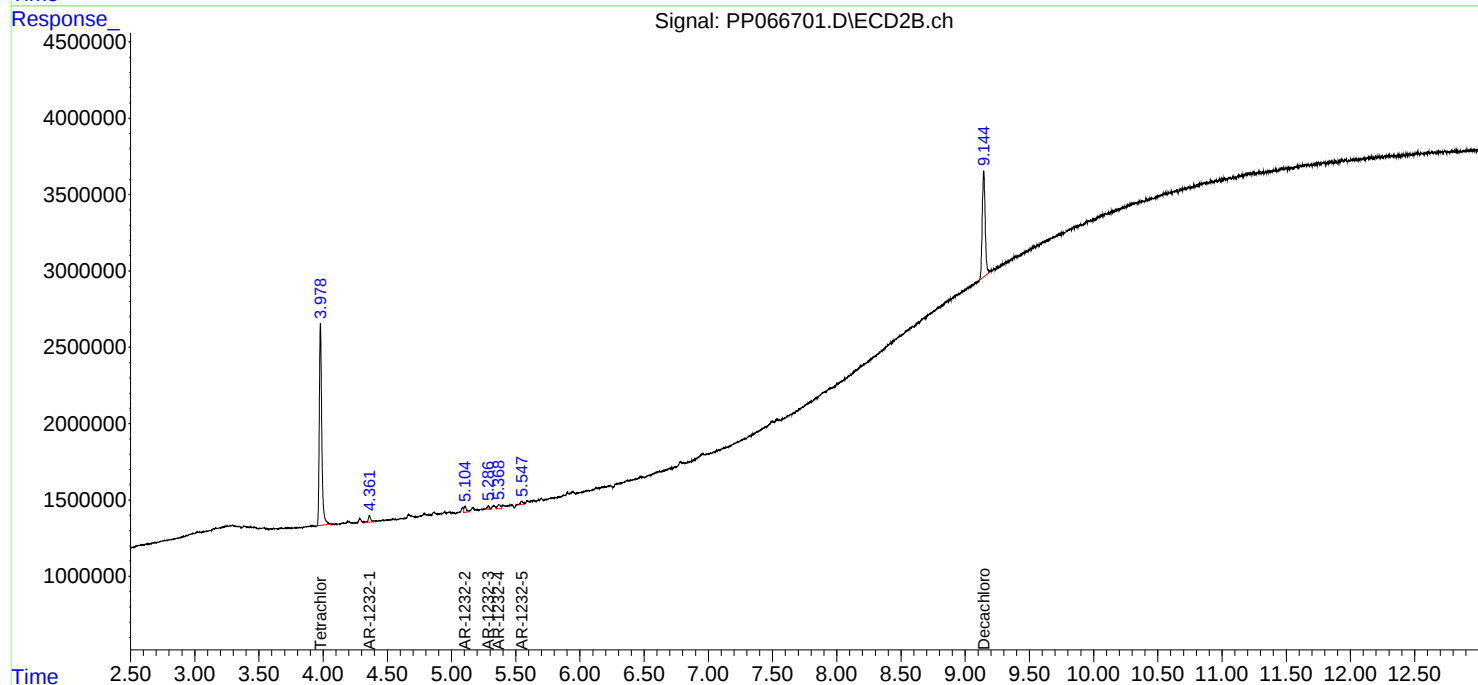
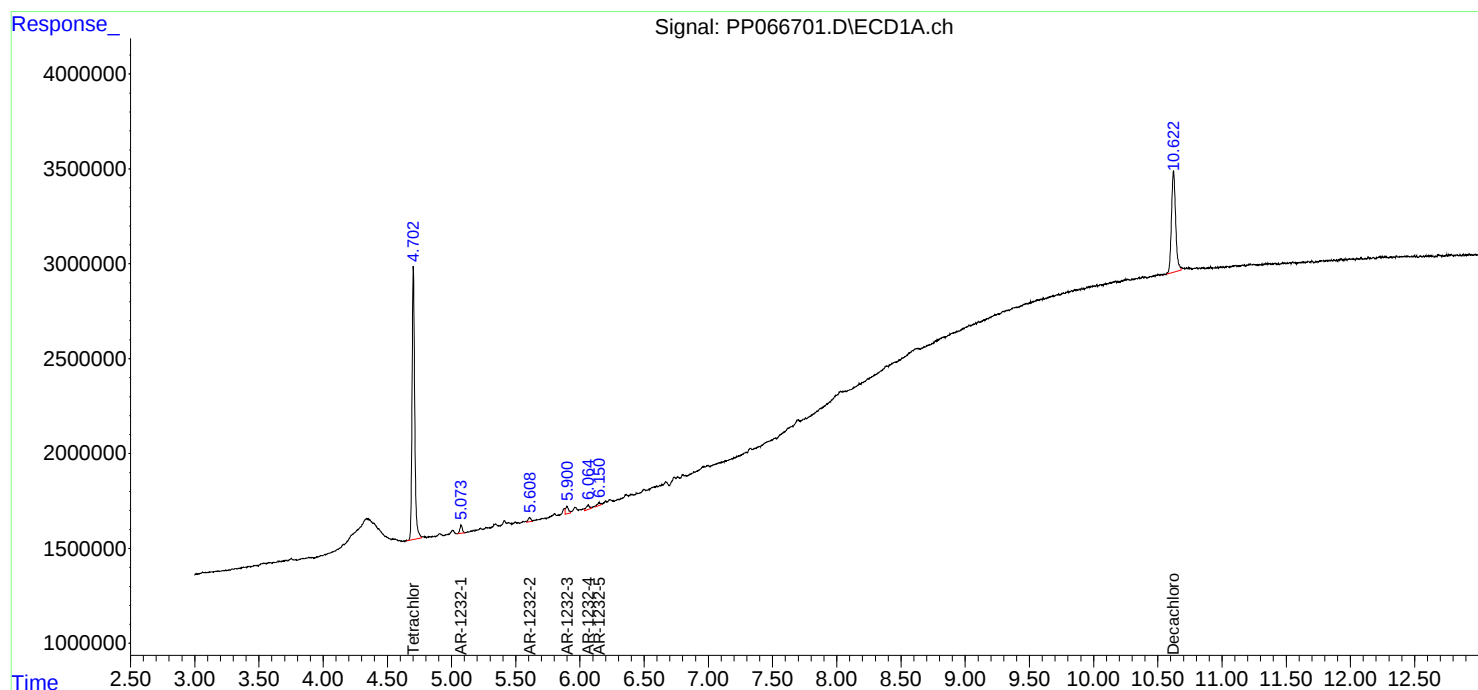
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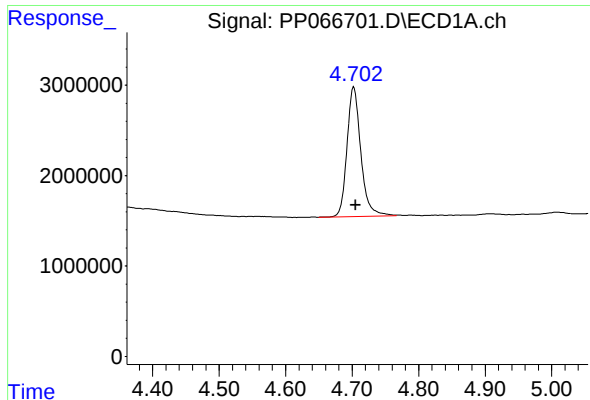
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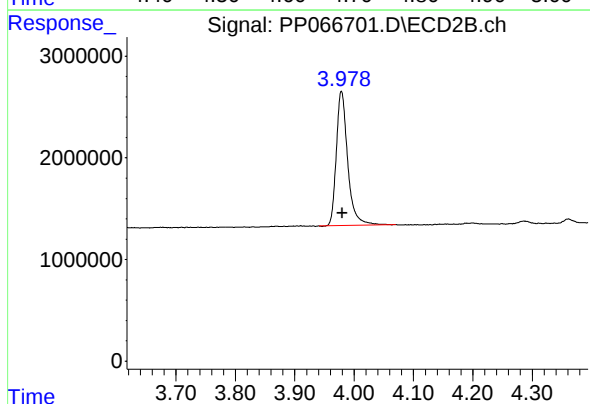
#1 Tetrachloro-m-xylene

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 20699728
Conc: 13.98 ng/ml

Instrument :
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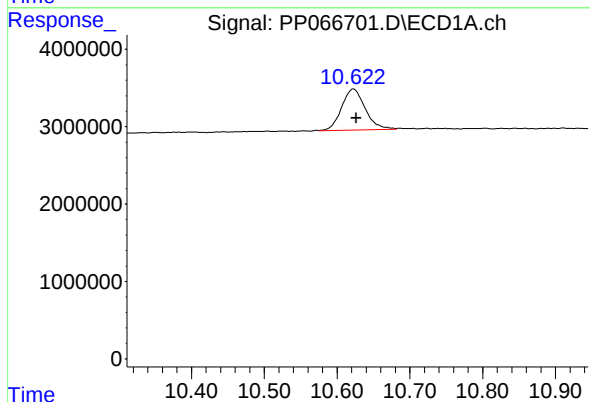
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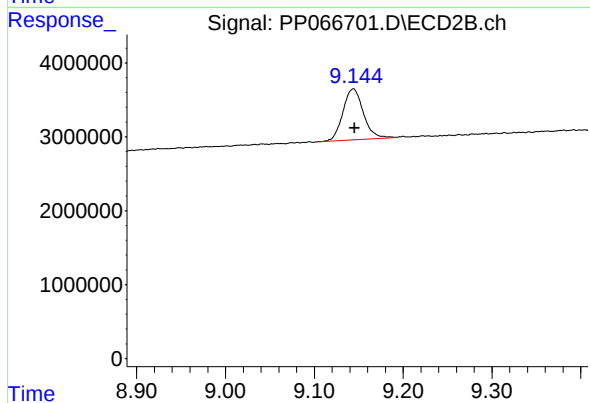
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 17589951
Conc: 13.45 ng/ml



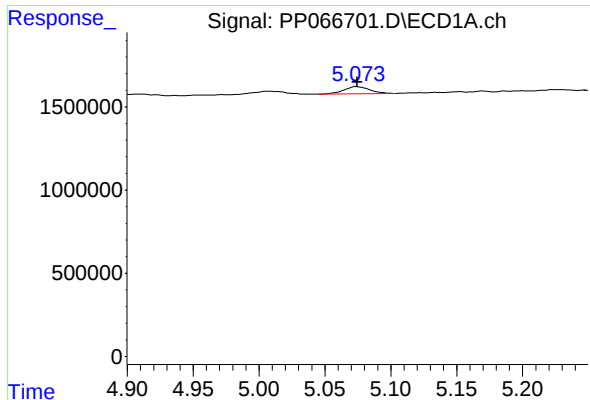
#2 Decachlorobiphenyl

R.T.: 10.622 min
Delta R.T.: -0.004 min
Response: 12006296
Conc: 13.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: -0.002 min
Response: 10965500
Conc: 13.16 ng/ml



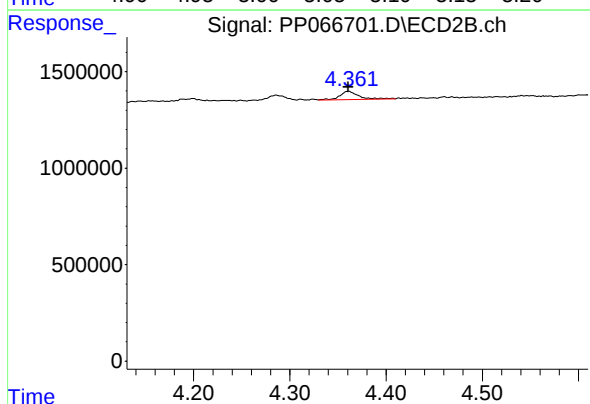
#11 AR-1232-1

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 591455
Conc: 18.60 ng/ml

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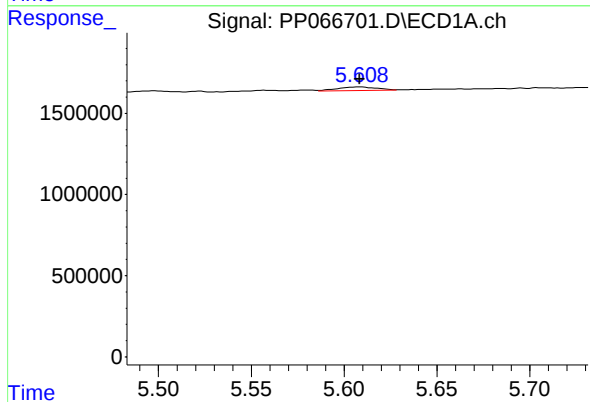
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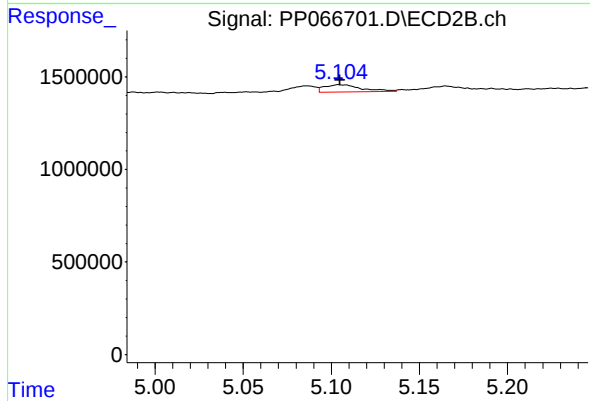
#11 AR-1232-1

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 588279
Conc: 19.20 ng/ml



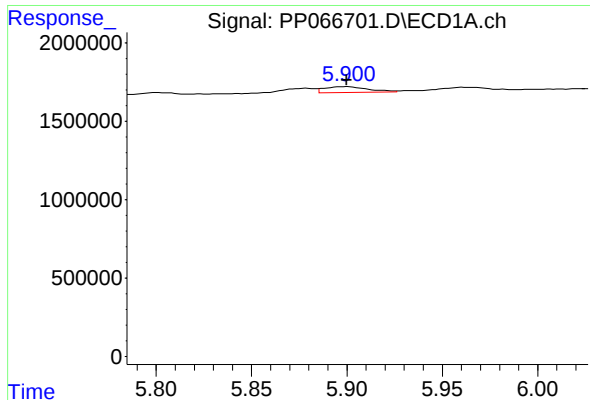
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 329936
Conc: 19.05 ng/ml



#12 AR-1232-2

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 552918
Conc: 20.49 ng/ml



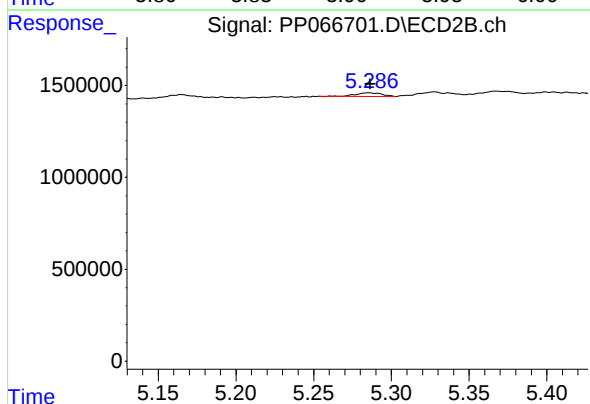
#13 AR-1232-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 595940
Conc: 19.74 ng/ml

Instrument :
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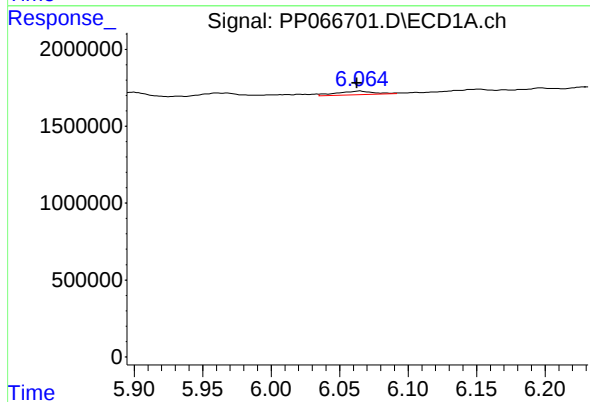
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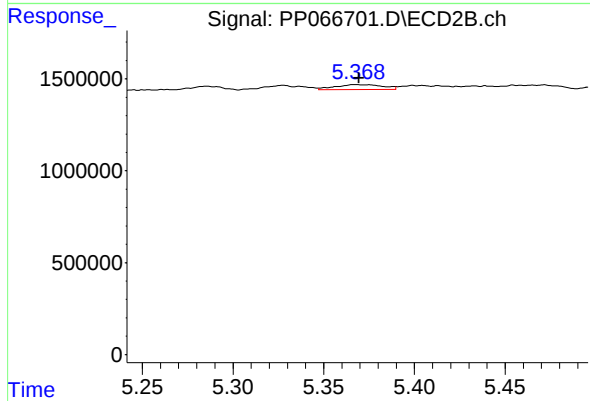
#13 AR-1232-3

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 224310
Conc: 16.73 ng/ml



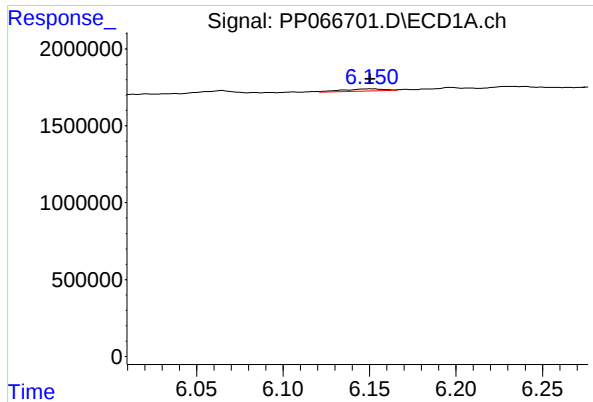
#14 AR-1232-4

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 366878
Conc: 24.91 ng/ml m



#14 AR-1232-4

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 480051
Conc: 37.35 ng/ml



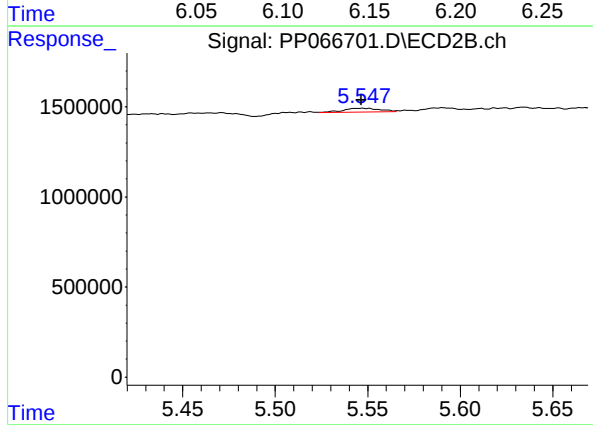
#15 AR-1232-5

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 248683
Conc: 20.95 ng/ml

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#15 AR-1232-5

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 281070
Conc: 20.30 ng/ml