

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 04:11
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 56 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 05:59:28 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	22158073	17915234	14.964	13.702
2) SA Decachlor...	10.619	9.142	13060124	10827429	14.882	12.997
Target Compounds						
11) L3 AR-1232-1	5.074	4.361	989654	777837	31.119	25.382
12) L3 AR-1232-2	5.607	5.106	507037	767595	29.273	28.448m
13) L3 AR-1232-3	5.898	5.287	907646	300871	30.066	22.434 #
14) L3 AR-1232-4	6.058	5.372	416632	398592	28.288m	31.008
15) L3 AR-1232-5	6.149	5.546	325579	347637	27.428	25.102

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

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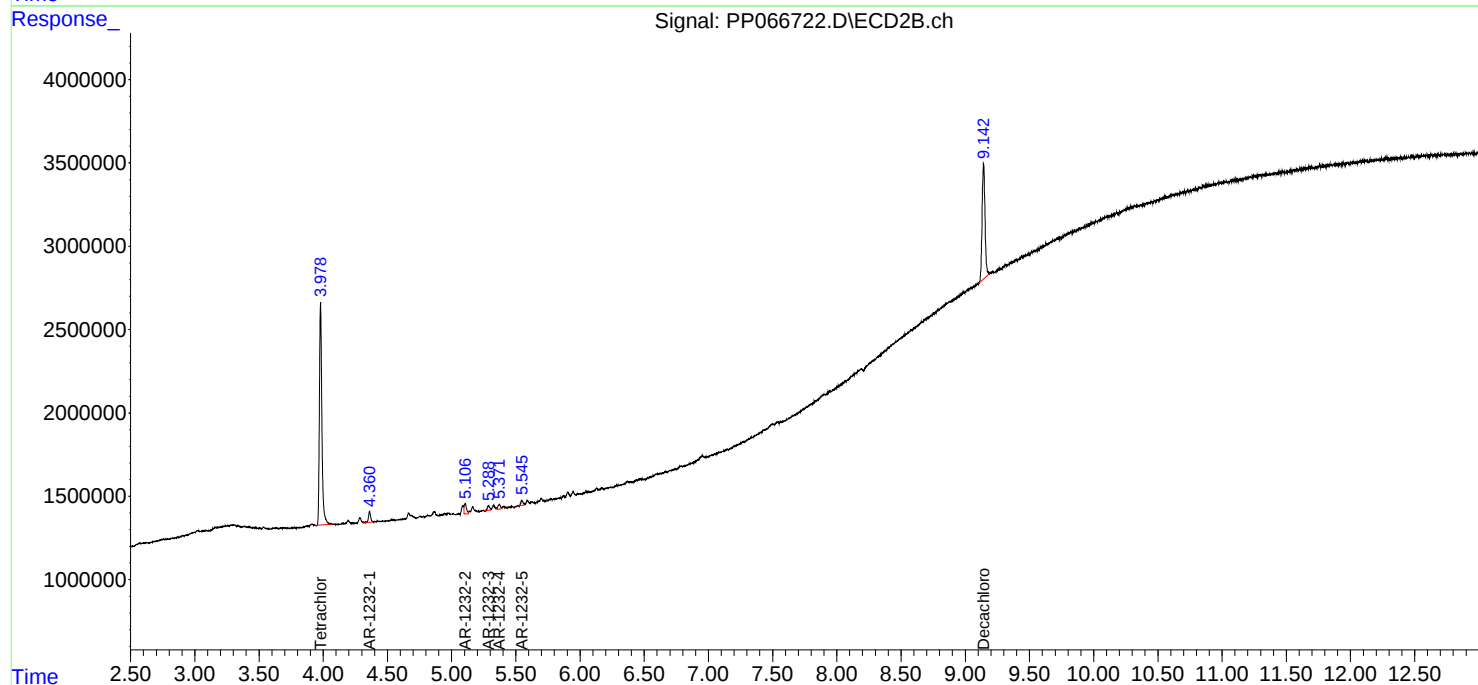
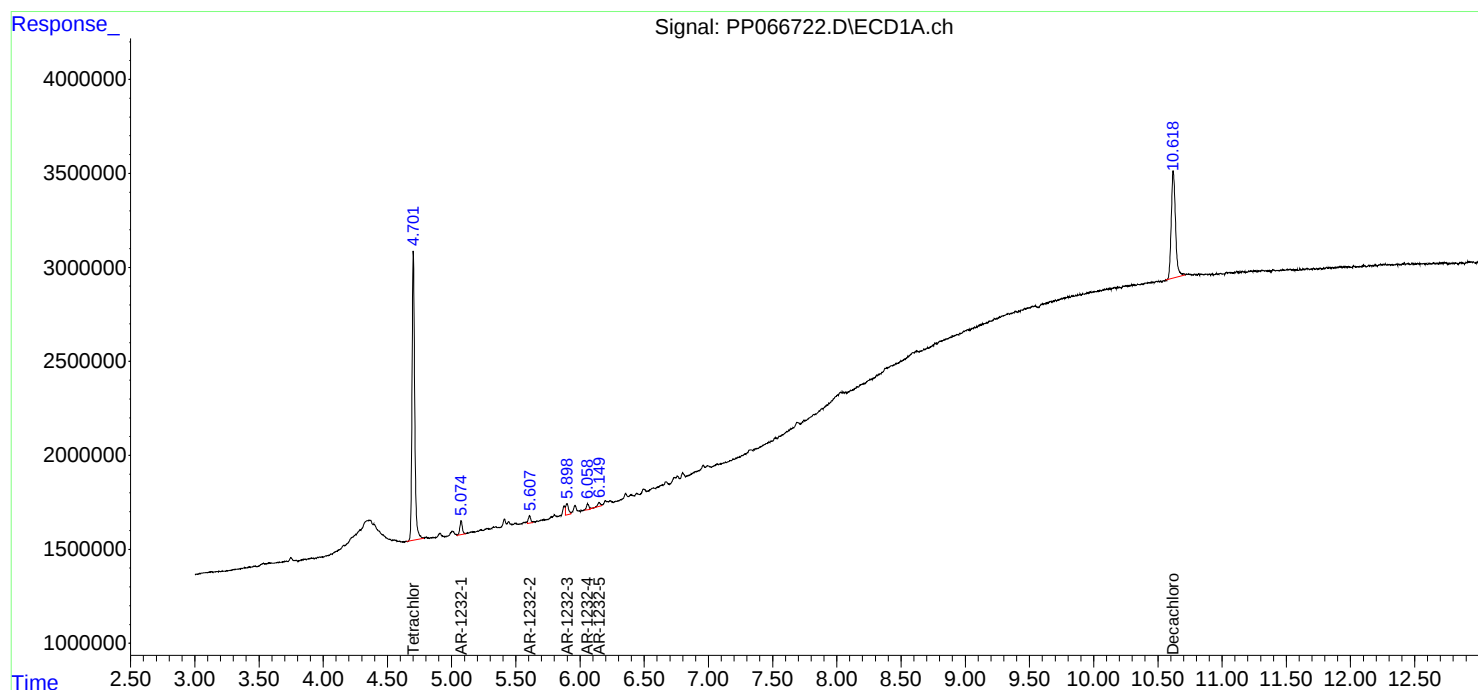
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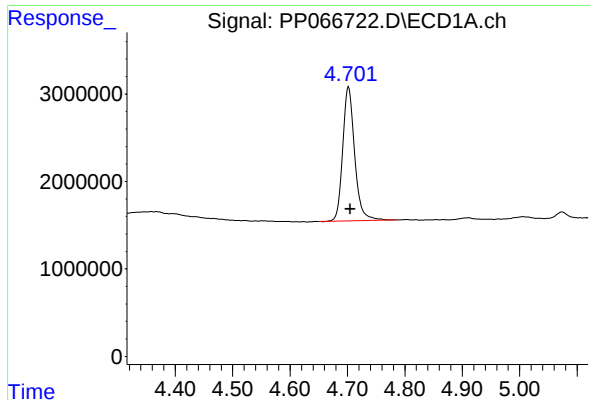
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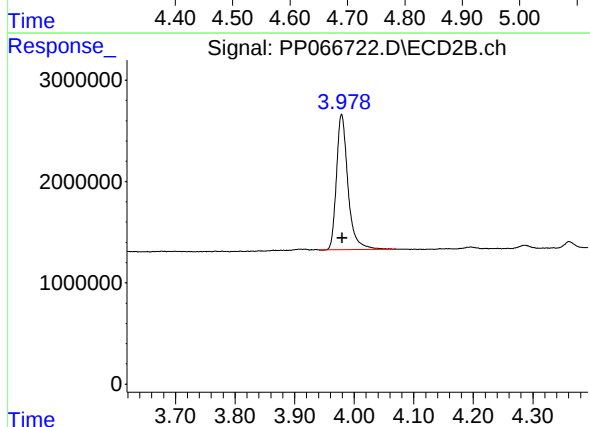
#1 Tetrachloro-m-xylene

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 22158073
Conc: 14.96 ng/ml

Instrument :
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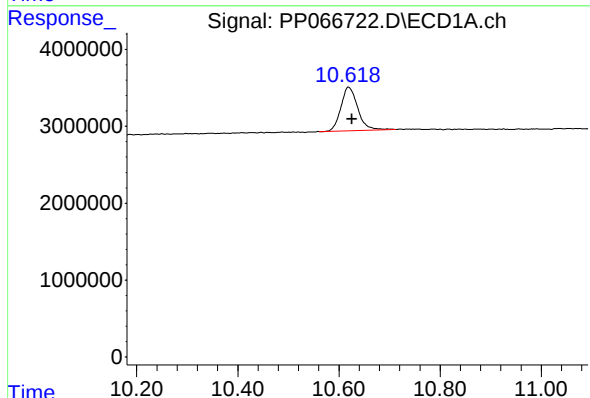
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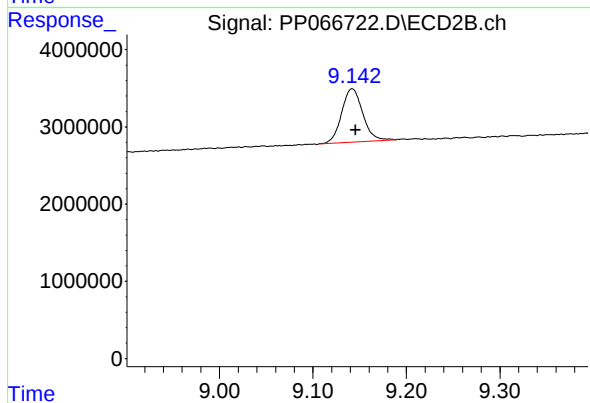
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 17915234
Conc: 13.70 ng/ml



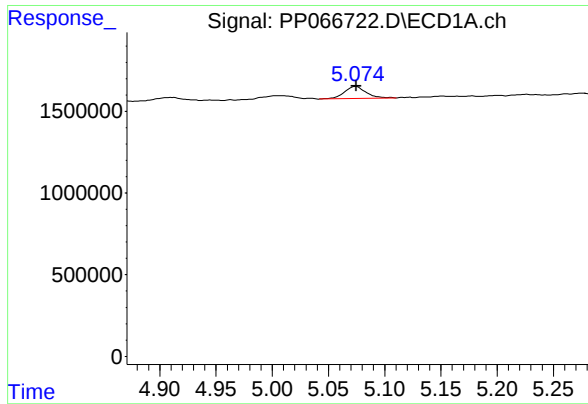
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.007 min
Response: 13060124
Conc: 14.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.142 min
Delta R.T.: -0.004 min
Response: 10827429
Conc: 13.00 ng/ml



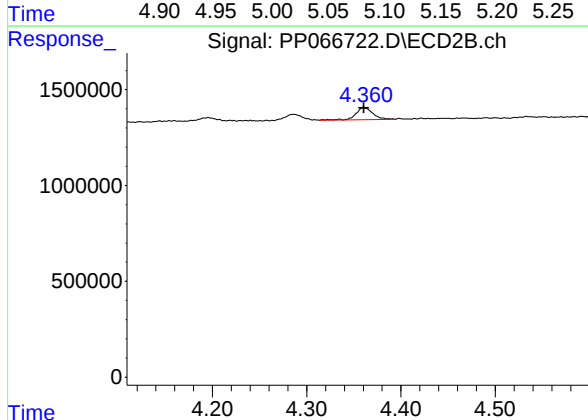
#11 AR-1232-1

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 989654
Conc: 31.12 ng/ml

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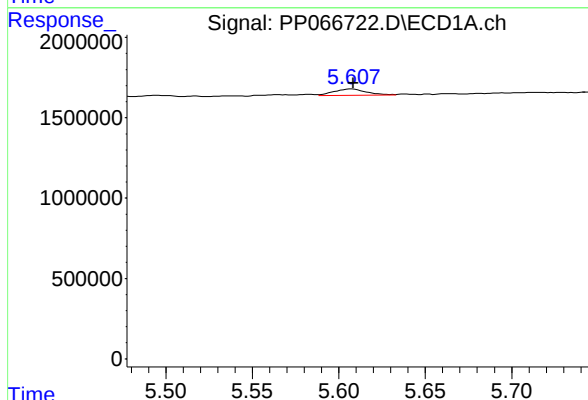
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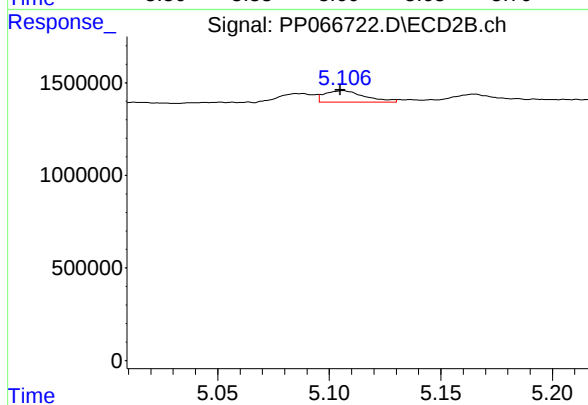
#11 AR-1232-1

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 777837
Conc: 25.38 ng/ml



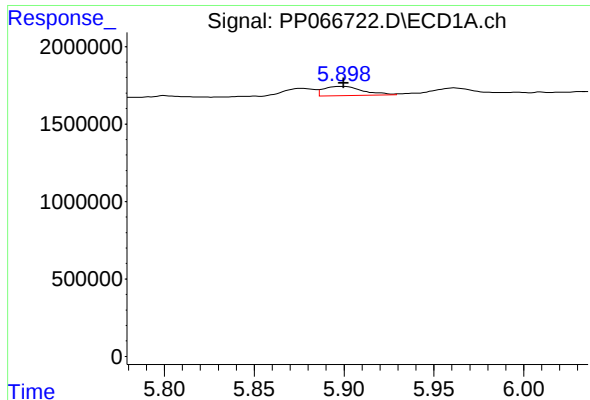
#12 AR-1232-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 507037
Conc: 29.27 ng/ml



#12 AR-1232-2

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 767595
Conc: 28.45 ng/ml m



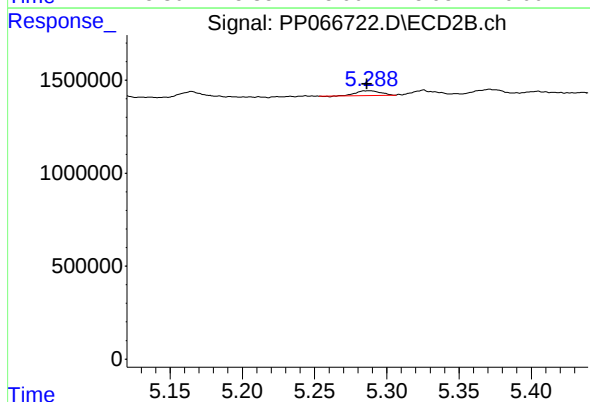
#13 AR-1232-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 907646
Conc: 30.07 ng/ml

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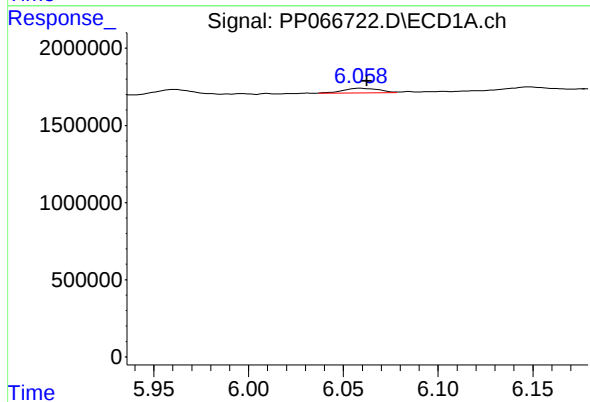
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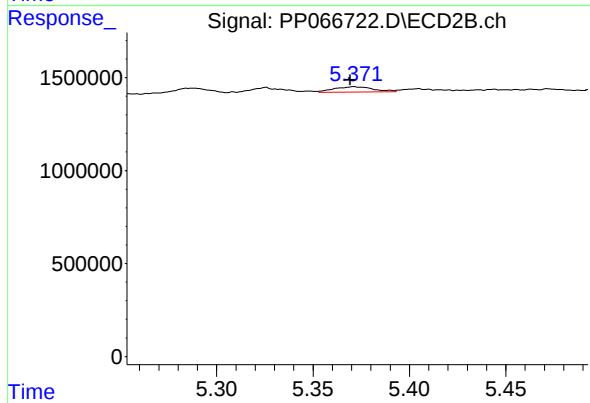
#13 AR-1232-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 300871
Conc: 22.43 ng/ml



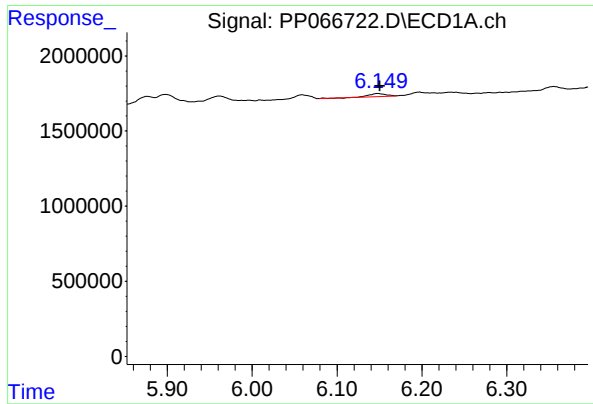
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 416632
Conc: 28.29 ng/ml m



#14 AR-1232-4

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 398592
Conc: 31.01 ng/ml



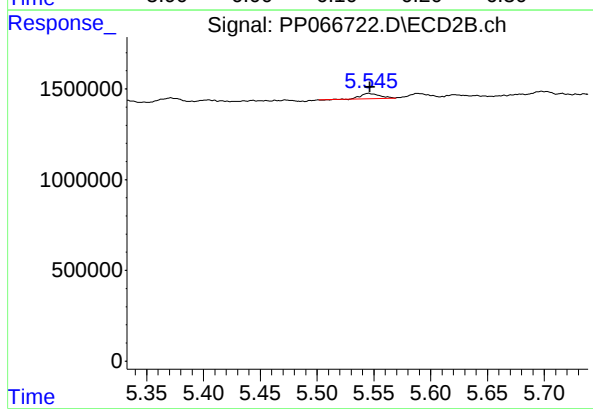
#15 AR-1232-5

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 325579
Conc: 27.43 ng/ml

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#15 AR-1232-5

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 347637
Conc: 25.10 ng/ml