

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101323\
 Data File : PP060987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2023 01:55
 Operator : YP\AJ
 Sample : 04699-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 13:42:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 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...	4.551	3.687	54031596	32485099	24.578	24.027
2) SA Decachlor...	10.512	8.756	41182974	35790080	26.298	23.804
Target Compounds						
11) L3 AR-1232-1	4.929	4.069	2174117	1491581	42.977	43.192
12) L3 AR-1232-2	5.471	4.806	1041069	1338382	39.031	40.471
13) L3 AR-1232-3	5.767	4.983	2015869	725736	42.957	39.164
14) L3 AR-1232-4	5.929	5.069	897953	567467	38.380m	33.781
15) L3 AR-1232-5	6.021	5.242	765666	739878	39.288m	39.387

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

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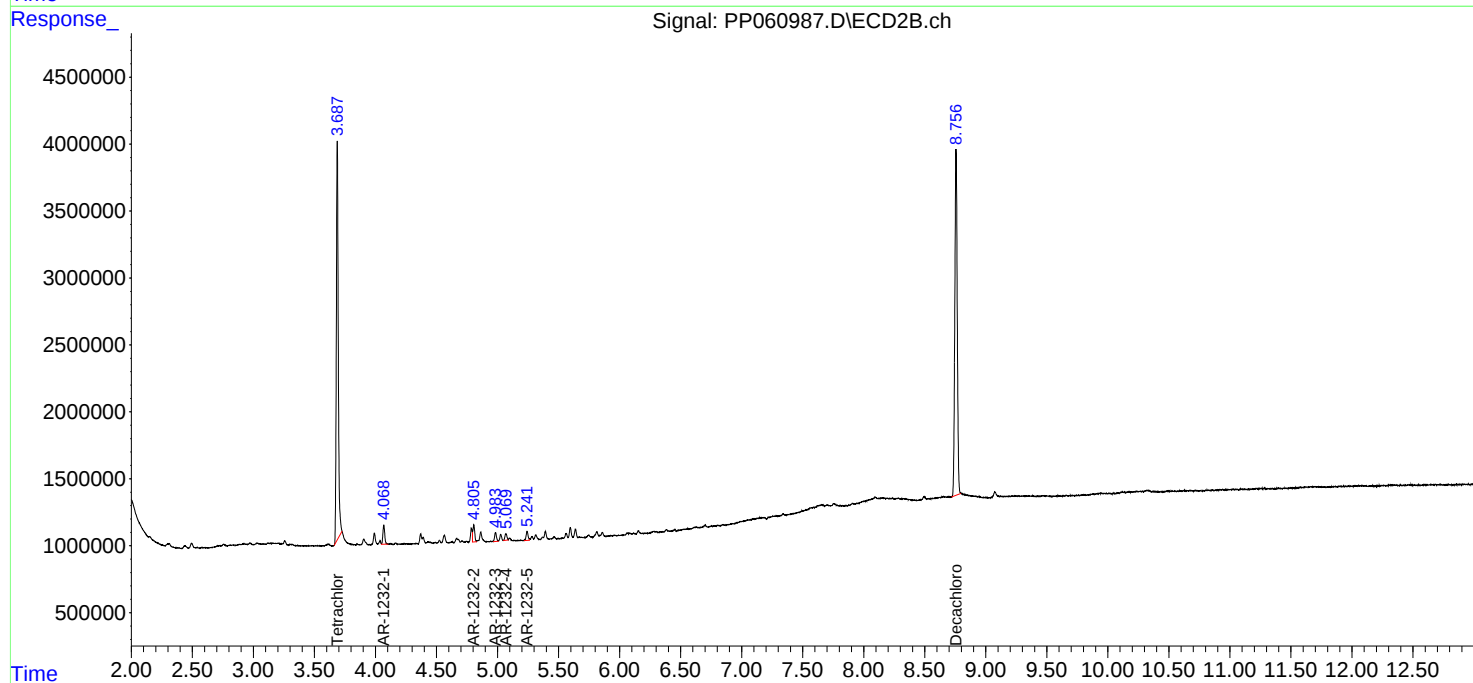
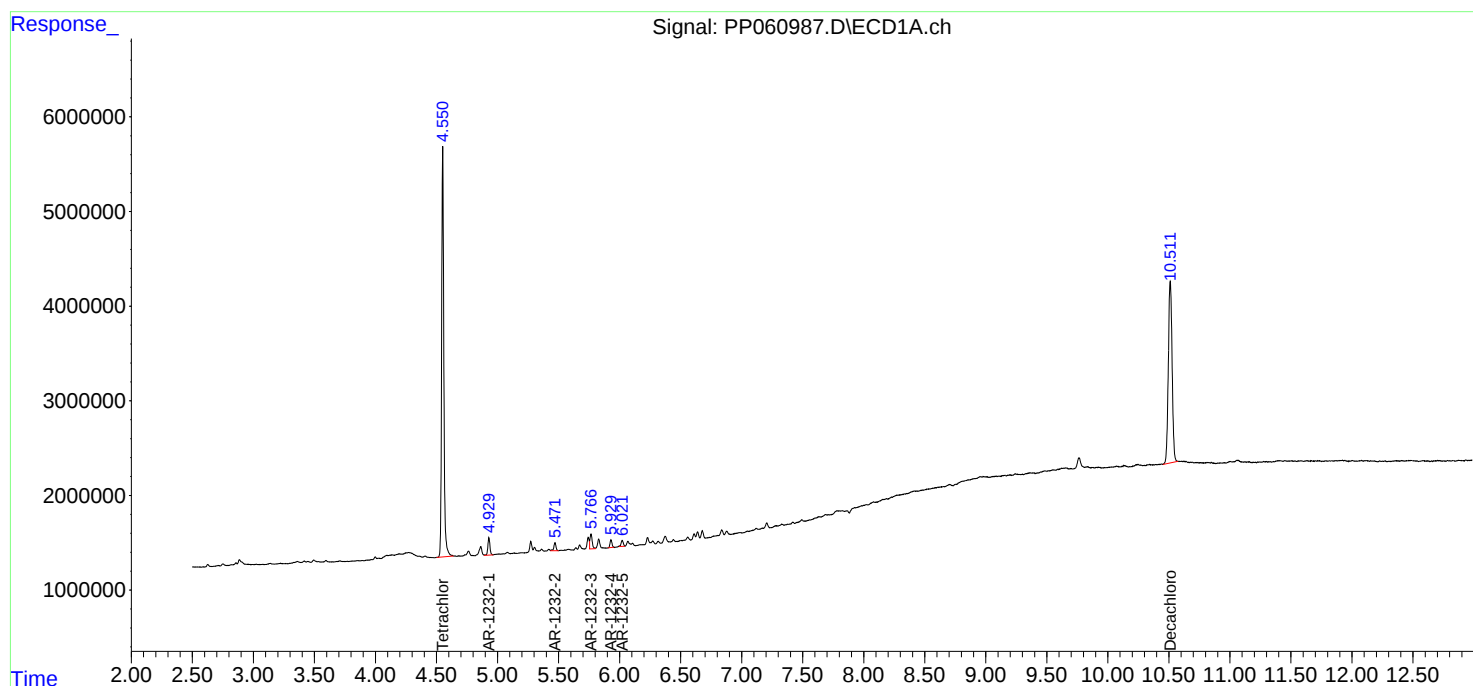
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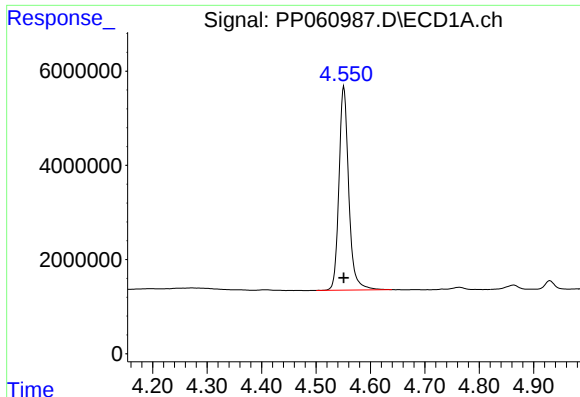
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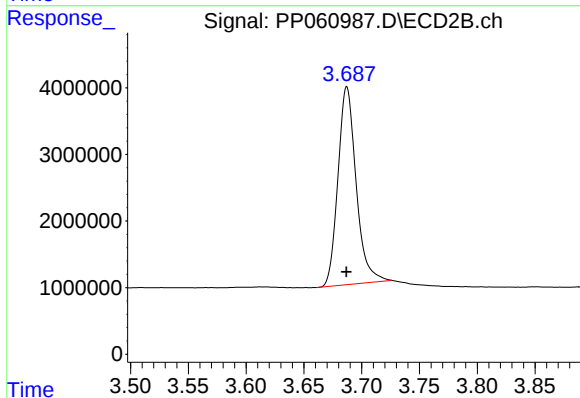
#1 Tetrachloro-m-xylene

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 54031596
Conc: 24.58 ng/ml

Instrument :
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ClientSampleId :
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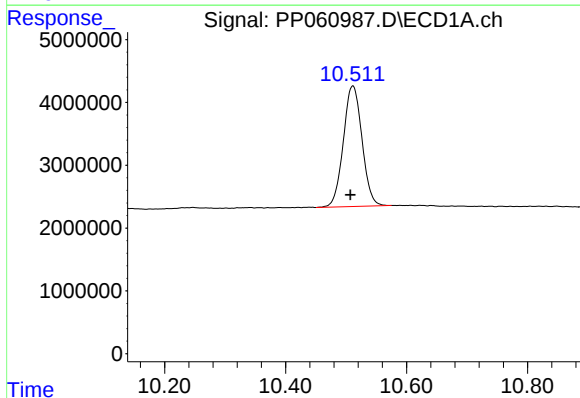
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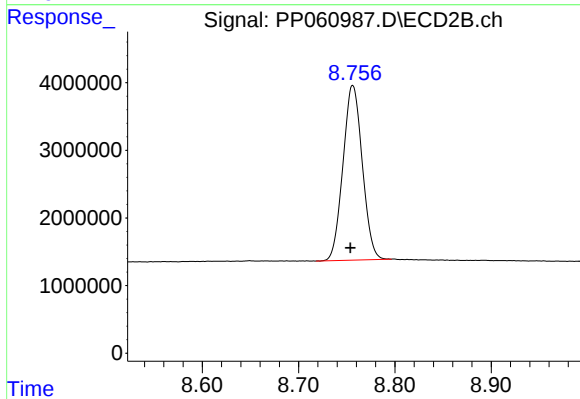
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 32485099
Conc: 24.03 ng/ml



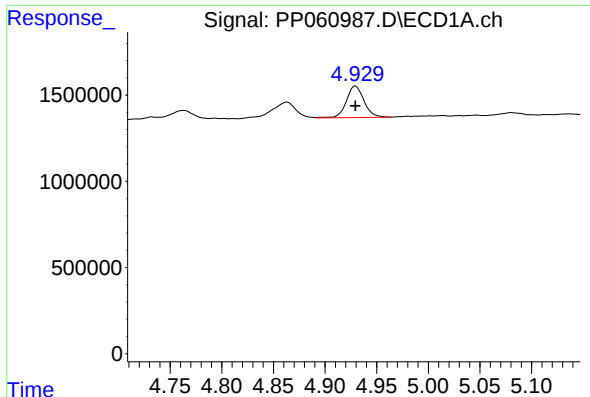
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: 0.004 min
Response: 41182974
Conc: 26.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: 0.002 min
Response: 35790080
Conc: 23.80 ng/ml



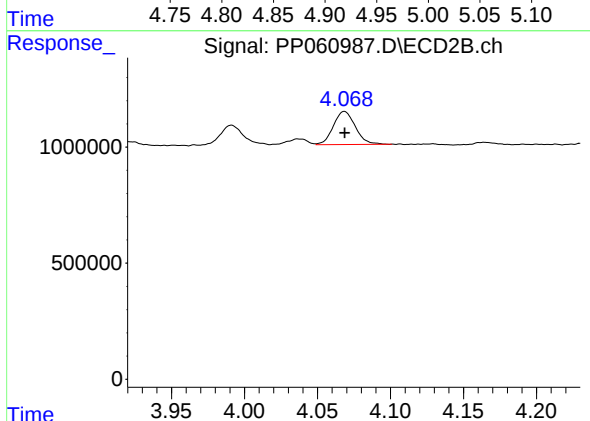
#11 AR-1232-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 2174117
Conc: 42.98 ng/ml

Instrument :
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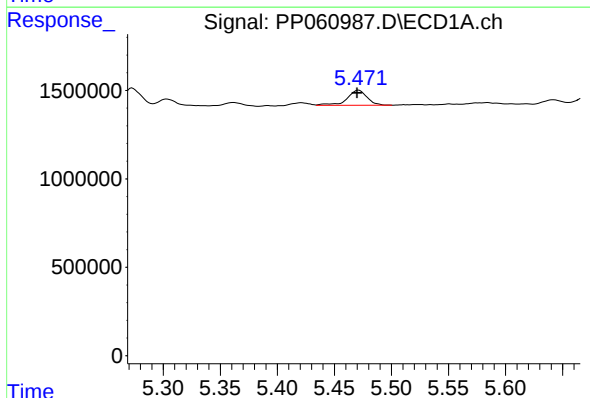
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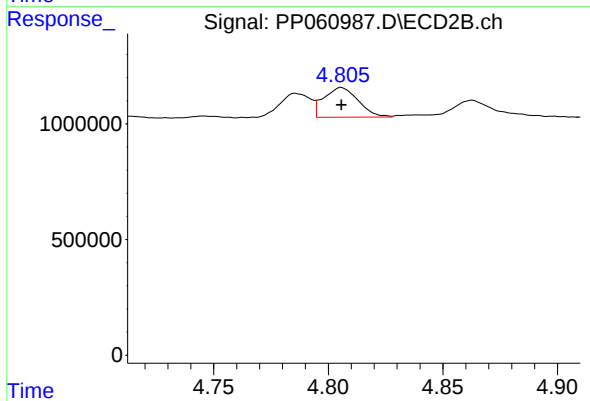
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1491581
Conc: 43.19 ng/ml



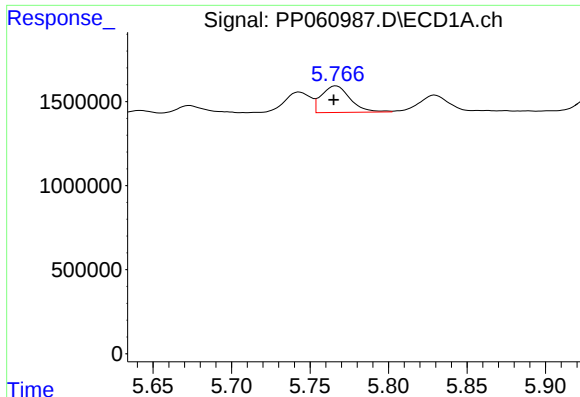
#12 AR-1232-2

R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 1041069
Conc: 39.03 ng/ml



#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 1338382
Conc: 40.47 ng/ml



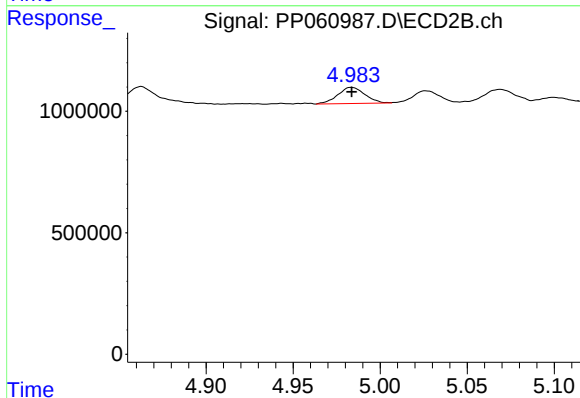
#13 AR-1232-3

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 2015869
Conc: 42.96 ng/ml

Instrument :
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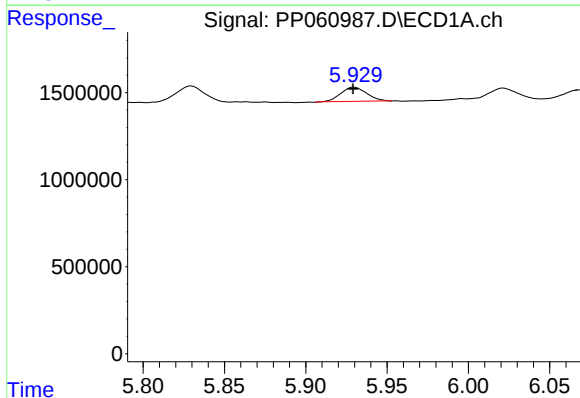
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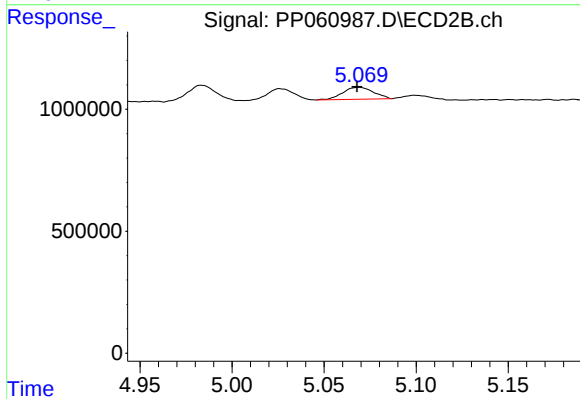
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 725736
Conc: 39.16 ng/ml



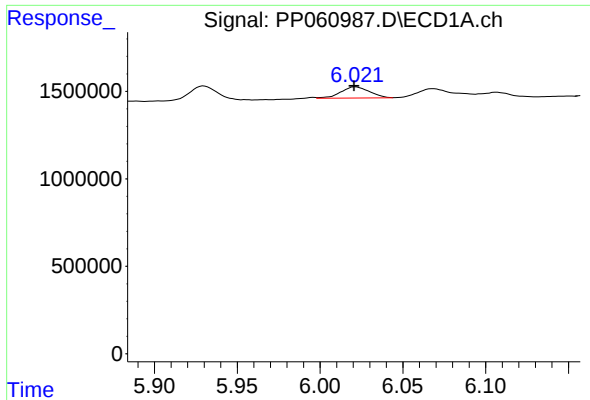
#14 AR-1232-4

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 897953
Conc: 38.38 ng/ml m



#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 567467
Conc: 33.78 ng/ml



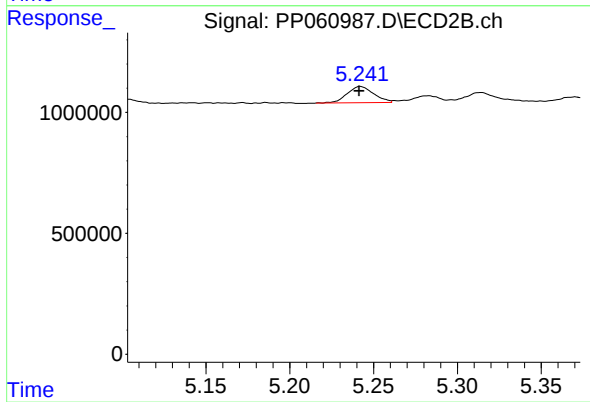
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 765666
Conc: 39.29 ng/ml

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#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 739878
Conc: 39.39 ng/ml