

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101623\
 Data File : PP060993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 11:55
 Operator : YP\AJ
 Sample : 04699-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-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 16 12:12:52 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...	4.553	3.689	49330461	28764431	22.440	21.275
2) SA Decachlor...	10.515	8.758	39545208	33468993	25.252	22.260
Target Compounds						
11) L3 AR-1232-1	4.931	4.070	2961662	1705364	58.545	49.383
12) L3 AR-1232-2	5.472	4.807	1206324	1620386	45.227	48.999
13) L3 AR-1232-3	5.768	4.985	2584035	810956	55.064	43.763
14) L3 AR-1232-4	5.931	5.070	1207333	754135	51.604m	44.893m
15) L3 AR-1232-5	6.023	5.243	969493	896352	49.747m	47.717

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

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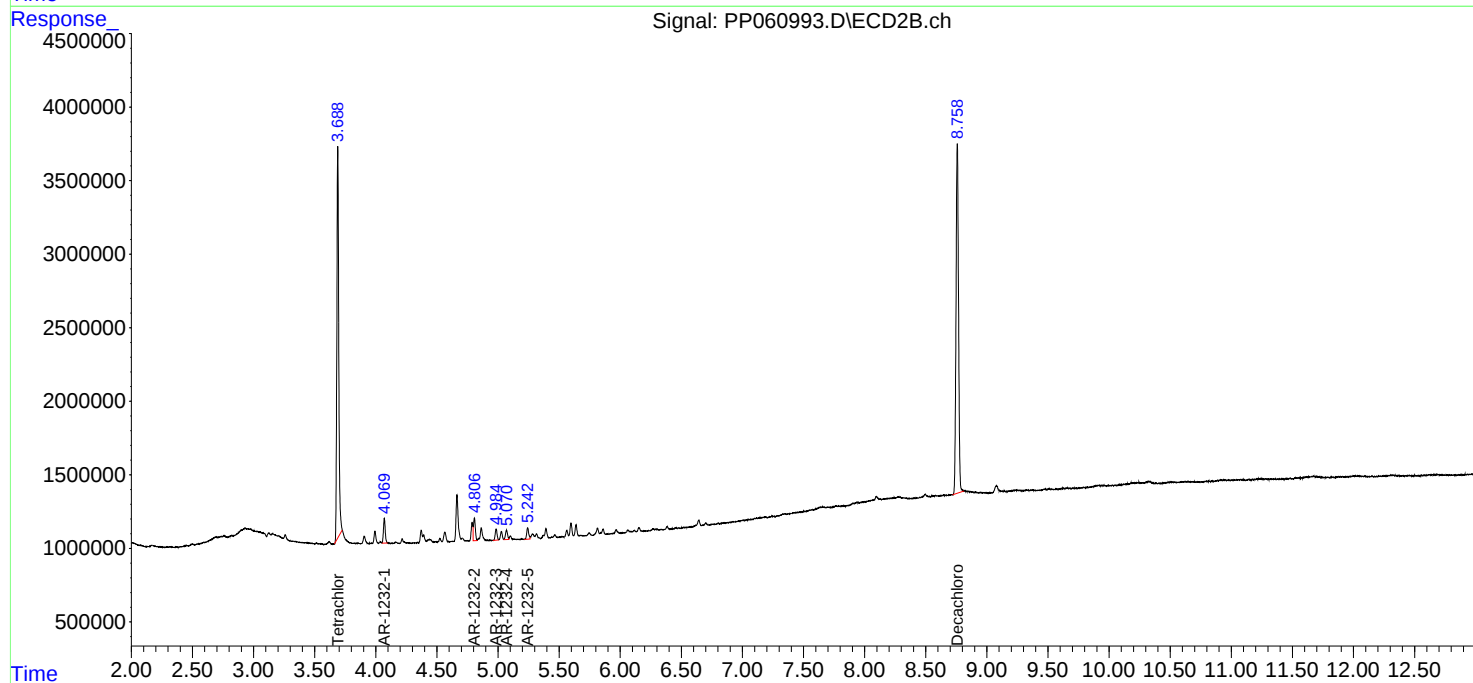
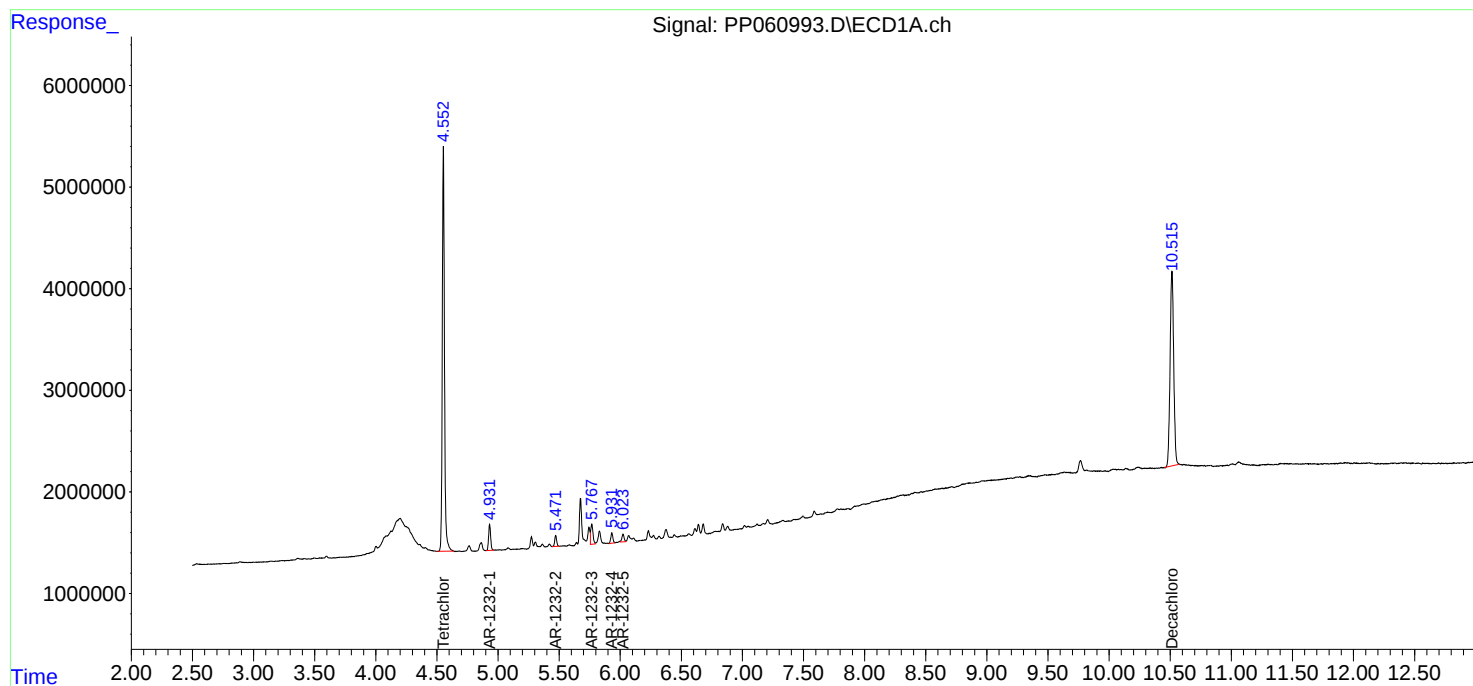
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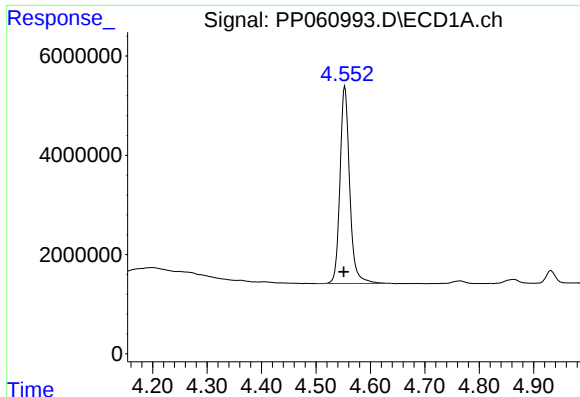
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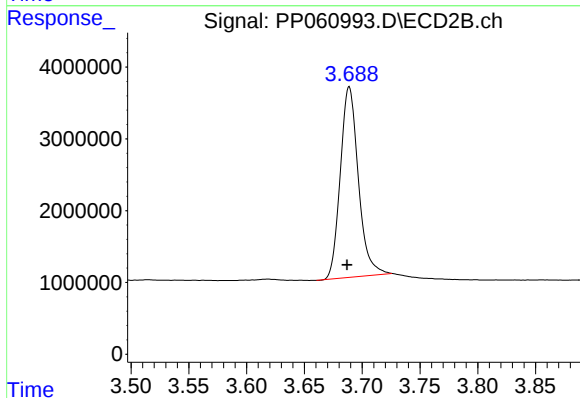
#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 49330461
Conc: 22.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
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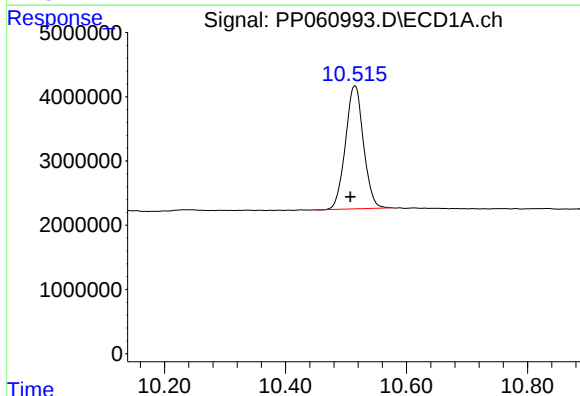
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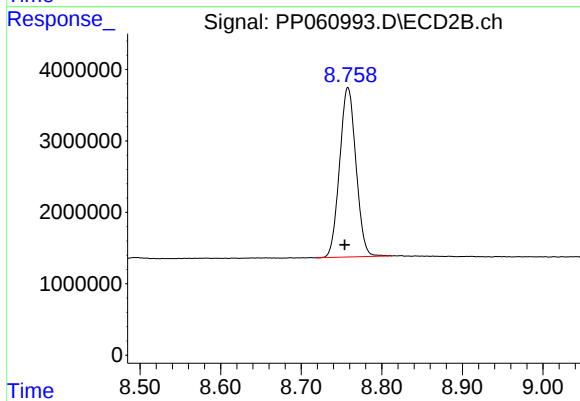
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 28764431
Conc: 21.28 ng/ml



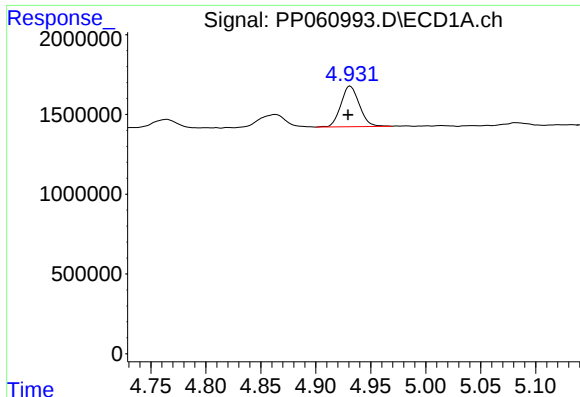
#2 Decachlorobiphenyl

R.T.: 10.515 min
Delta R.T.: 0.008 min
Response: 39545208
Conc: 25.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: 0.004 min
Response: 33468993
Conc: 22.26 ng/ml



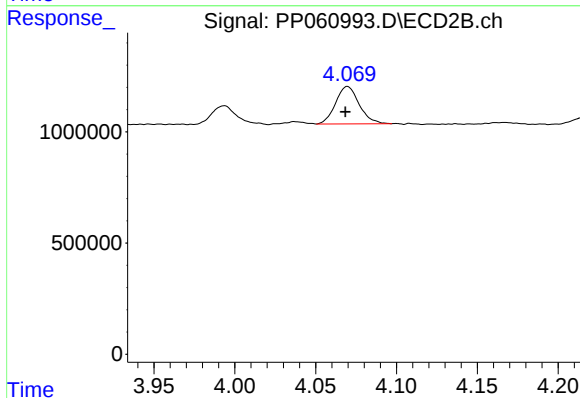
#11 AR-1232-1

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 2961662
Conc: 58.54 ng/ml

Instrument :
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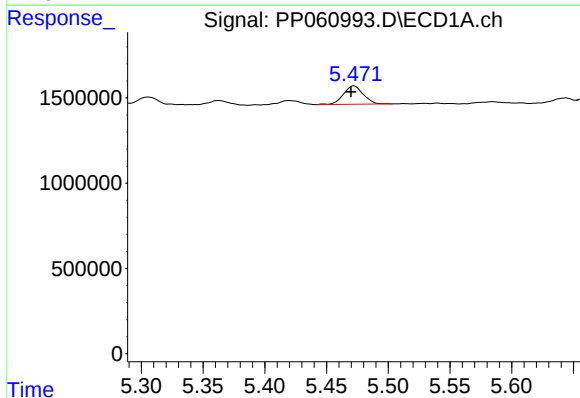
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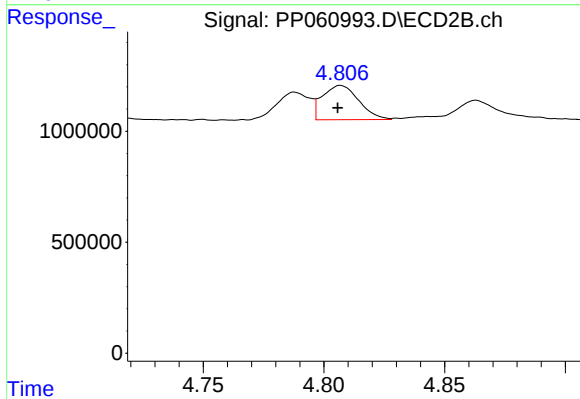
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 1705364
Conc: 49.38 ng/ml



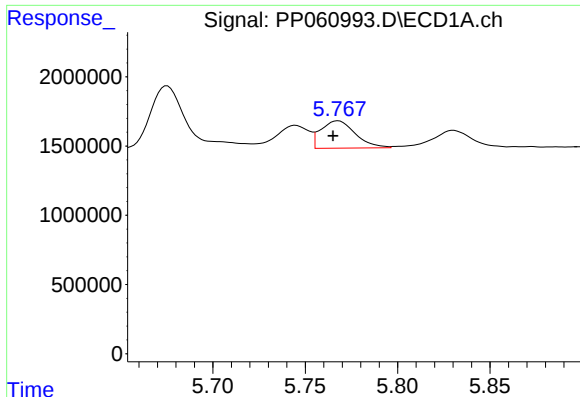
#12 AR-1232-2

R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 1206324
Conc: 45.23 ng/ml



#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 1620386
Conc: 49.00 ng/ml



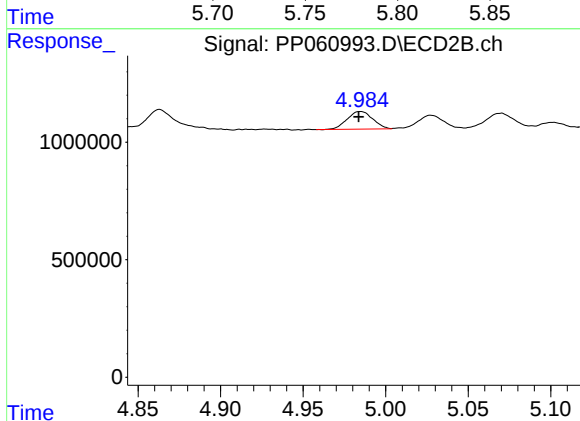
#13 AR-1232-3

R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 2584035
Conc: 55.06 ng/ml

Instrument :
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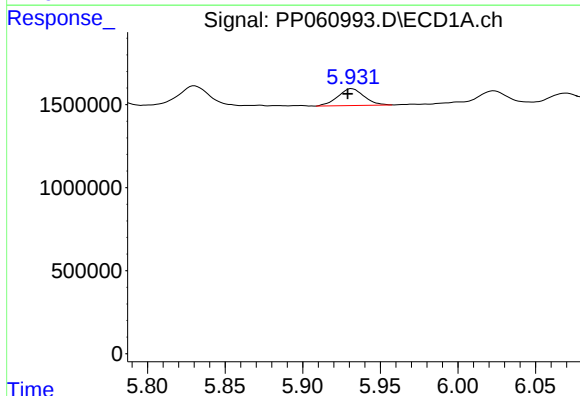
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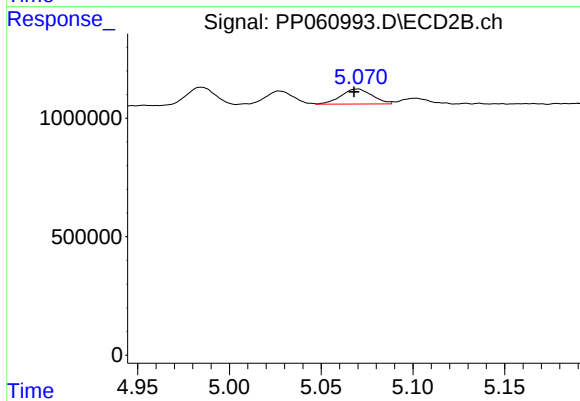
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: 0.001 min
Response: 810956
Conc: 43.76 ng/ml



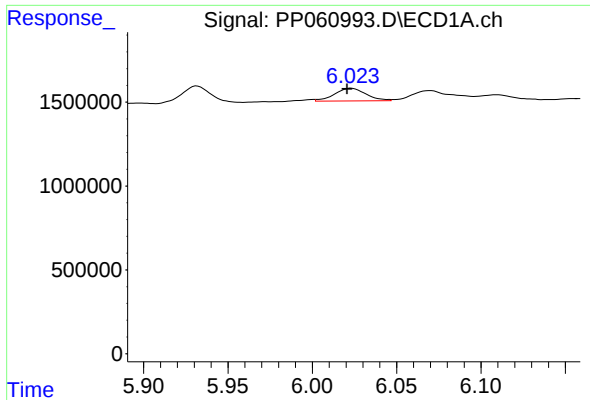
#14 AR-1232-4

R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 1207333
Conc: 51.60 ng/ml m



#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 754135
Conc: 44.89 ng/ml m



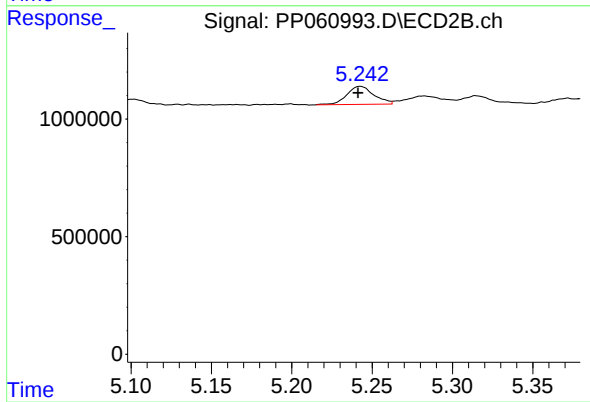
#15 AR-1232-5

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 969493
Conc: 49.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 896352
Conc: 47.72 ng/ml