

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040222\
 Data File : PD068874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 11:53
 Operator : AR\AJ
 Sample : TOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/01/2022
 Supervised By :mohammad ahmed 04/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 12:31:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX031222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 15:35:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

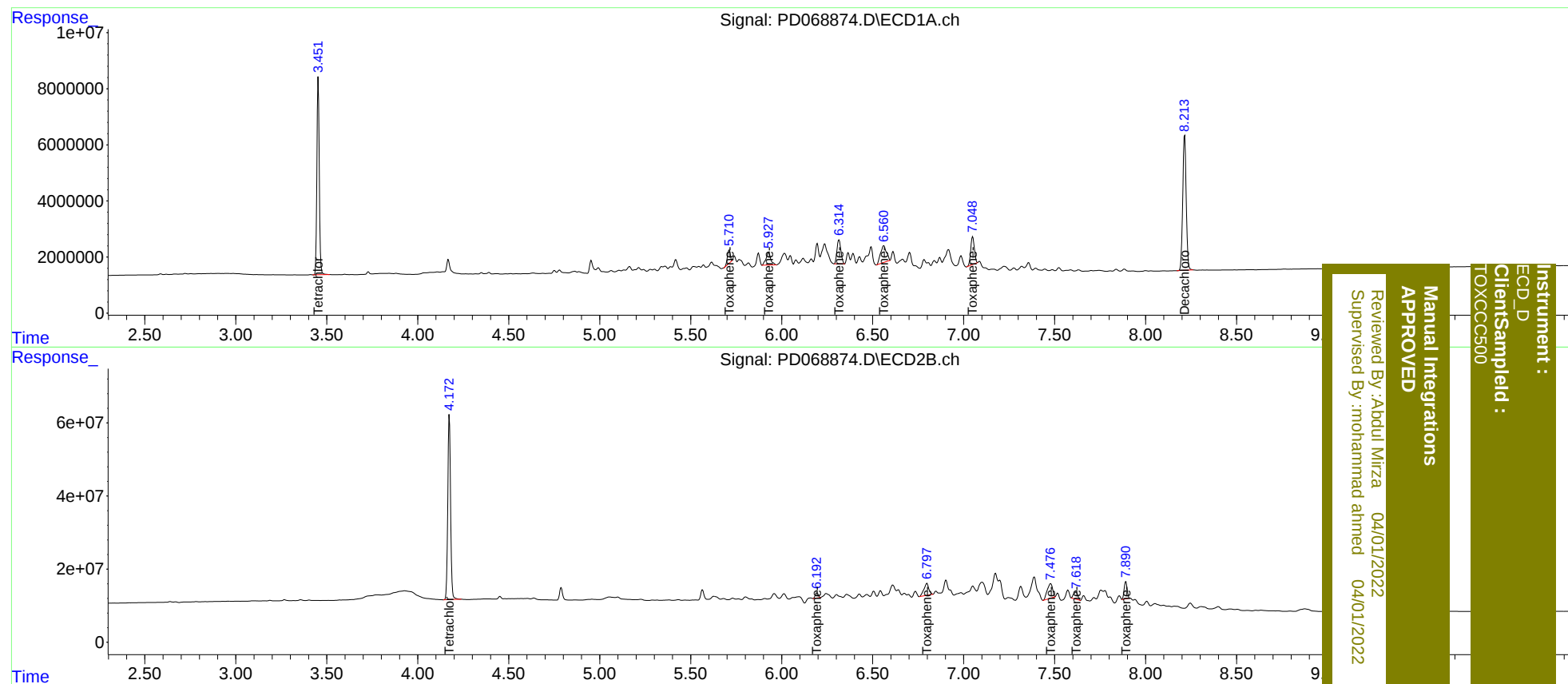
System Monitoring Compounds						
1) SA Tetrachlo...	3.453	4.173	63994004	537.4E6	52.029	54.193
7) SA Decachlor...	8.214	9.373	63801648	317.5E6	49.058	51.698
Target Compounds						
2) Toxaphene-1	5.712	6.194	5135990	15903090	578.797	550.332
3) Toxaphene-2	5.928	6.798	8257355	61836854	548.096	543.667
4) Toxaphene-3	6.315	7.478	12831071	80183765	510.919	543.808
5) Toxaphene-4	6.561	7.618	13385124	31500763	545.350	542.178
6) Toxaphene-5	7.050	7.890	13867757	52979609	520.766	541.702m

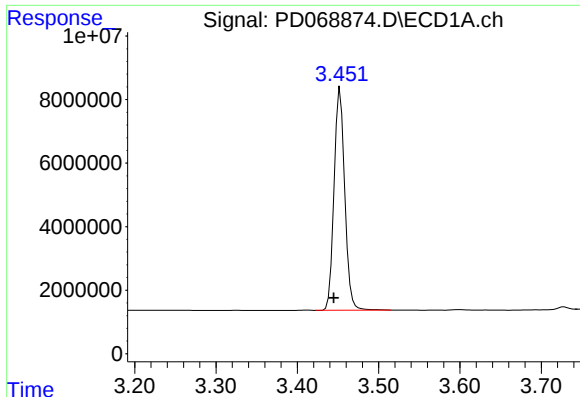
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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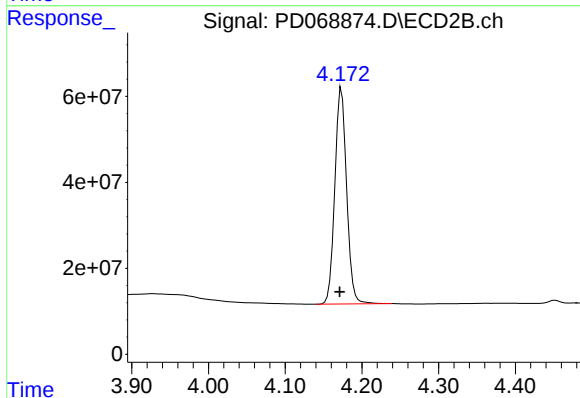
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.008 min
Response: 63994004
Conc: 52.03 ng/ml

Instrument :
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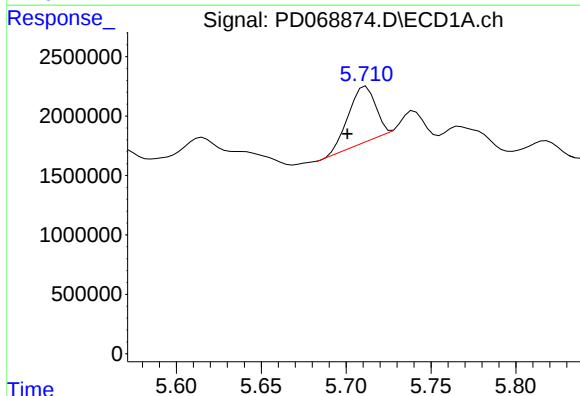
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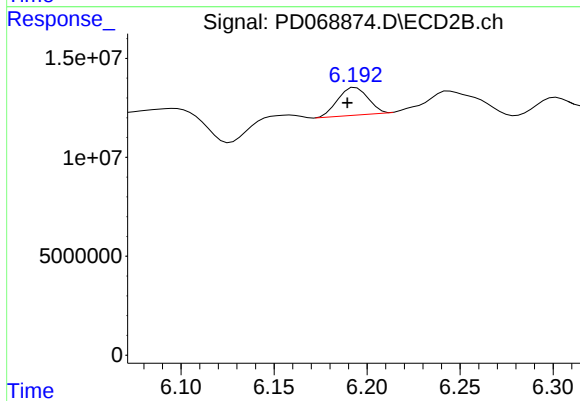
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 537385785
Conc: 54.19 ng/ml



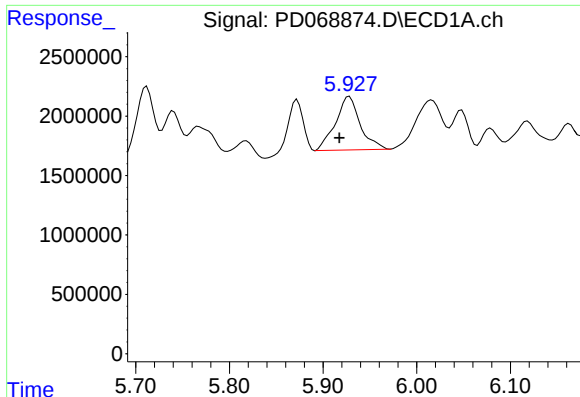
#2 Toxaphene-1

R.T.: 5.712 min
Delta R.T.: 0.011 min
Response: 5135990
Conc: 578.80 ng/ml



#2 Toxaphene-1

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 15903090
Conc: 550.33 ng/ml



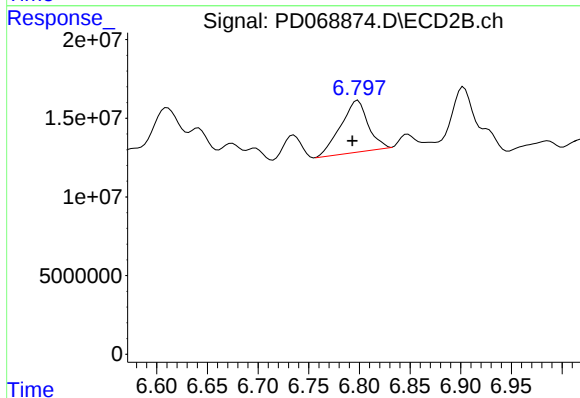
#3 Toxaphene-2

R.T.: 5.928 min
Delta R.T.: 0.011 min
Response: 8257355
Conc: 548.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXCCC500

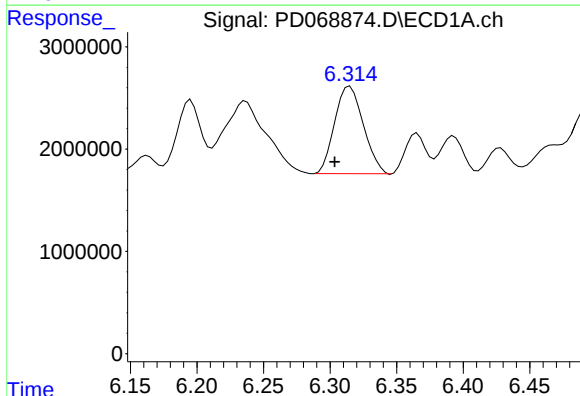
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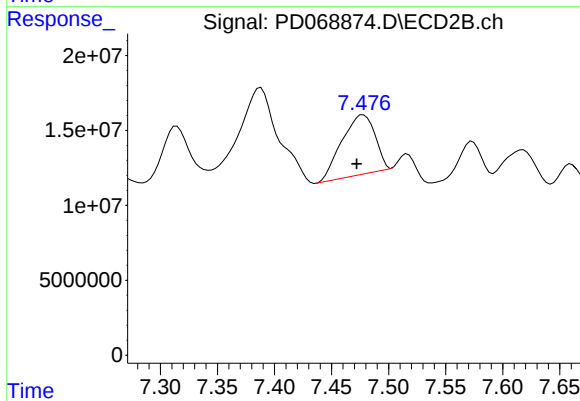
#3 Toxaphene-2

R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 61836854
Conc: 543.67 ng/ml



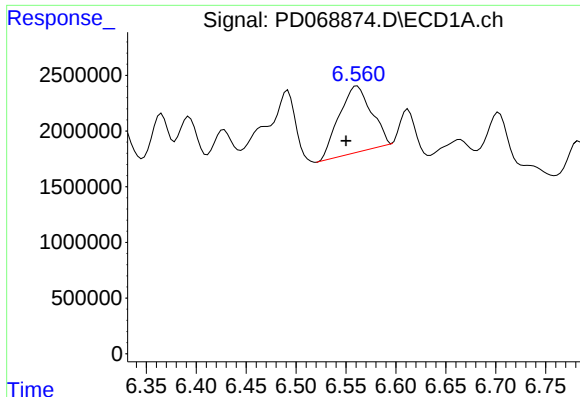
#4 Toxaphene-3

R.T.: 6.315 min
Delta R.T.: 0.011 min
Response: 12831071
Conc: 510.92 ng/ml



#4 Toxaphene-3

R.T.: 7.478 min
Delta R.T.: 0.006 min
Response: 80183765
Conc: 543.81 ng/ml



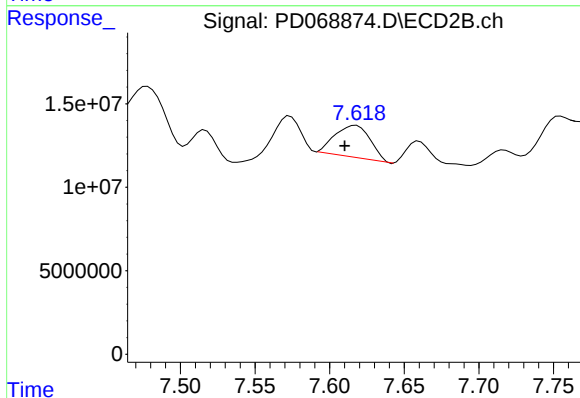
#5 Toxaphene-4

R.T.: 6.561 min
Delta R.T.: 0.011 min
Response: 13385124
Conc: 545.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXCCC500

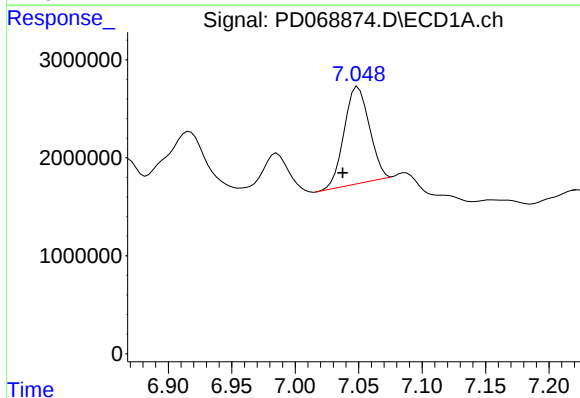
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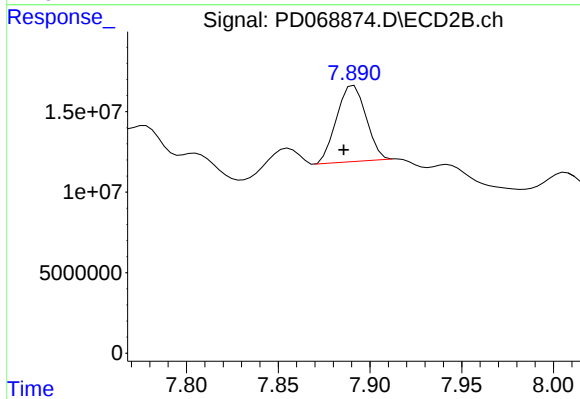
#5 Toxaphene-4

R.T.: 7.618 min
Delta R.T.: 0.008 min
Response: 31500763
Conc: 542.18 ng/ml



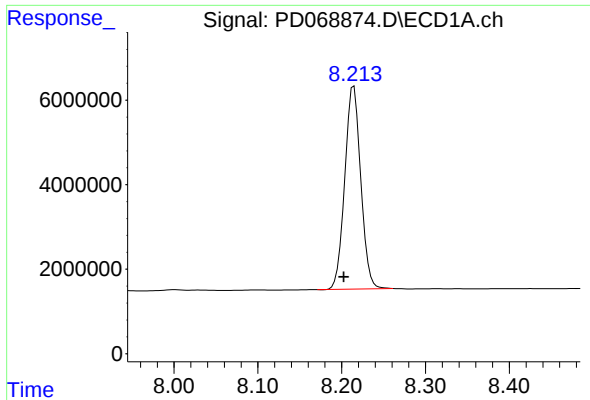
#6 Toxaphene-5

R.T.: 7.050 min
Delta R.T.: 0.012 min
Response: 13867757
Conc: 520.77 ng/ml



#6 Toxaphene-5

R.T.: 7.890 min
Delta R.T.: 0.004 min
Response: 52979609
Conc: 541.70 ng/ml m



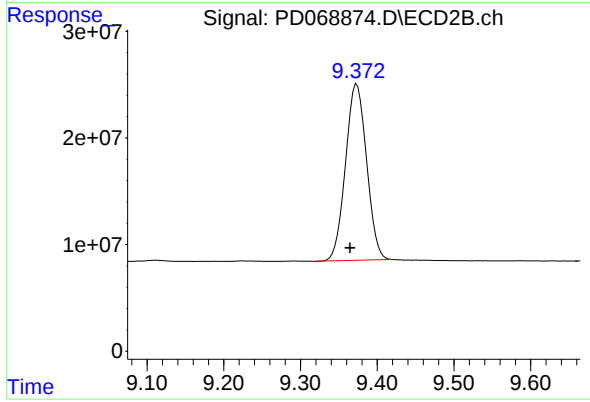
#7 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.012 min
Response: 63801648
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.009 min
Response: 317506878
Conc: 51.70 ng/ml