

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040222\
 Data File : PD068884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 18:00
 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 18:14:47 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

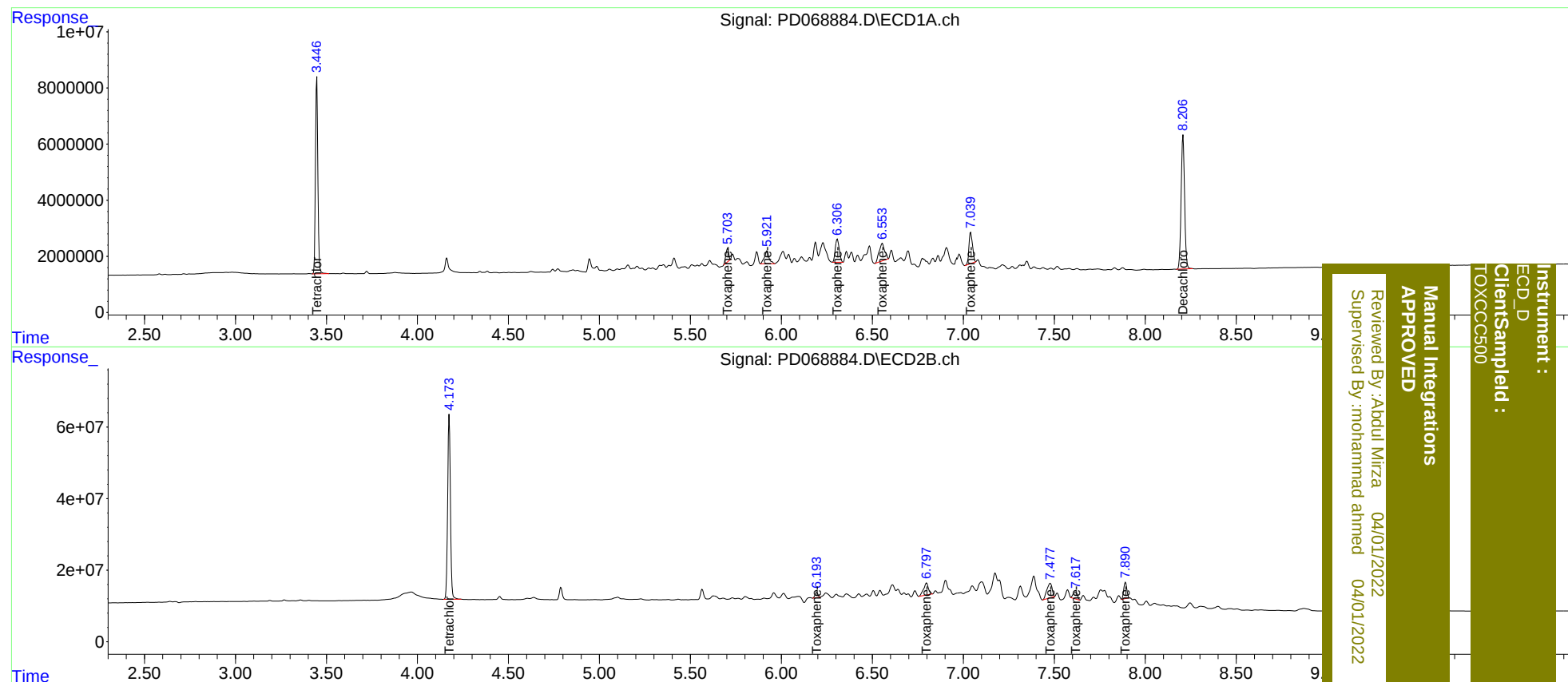
System Monitoring Compounds						
1) SA Tetrachlo...	3.447	4.175	64164405	543.3E6	52.167	54.789
7) SA Decachlor...	8.208	9.374	63264952	316.0E6	48.645	51.446
Target Compounds						
2) Toxaphene-1	5.705	6.194	5104805	16293645	575.283	563.847
3) Toxaphene-2	5.922	6.798	8311528	63195733	551.692	555.614
4) Toxaphene-3	6.308	7.478	12528597	80828730	498.874	548.182
5) Toxaphene-4	6.555	7.617	13222866	31609971	538.740	544.057m
6) Toxaphene-5	7.040	7.890	14932474	53308061	560.749	545.060m

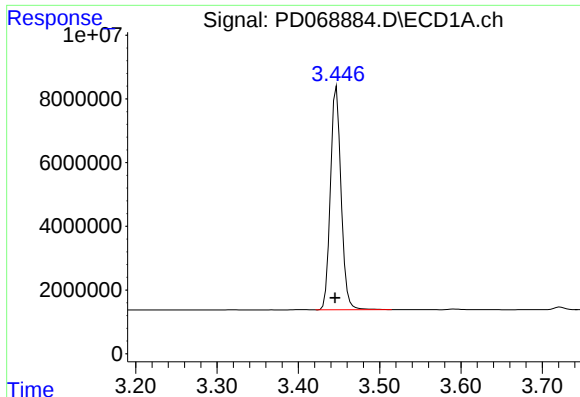
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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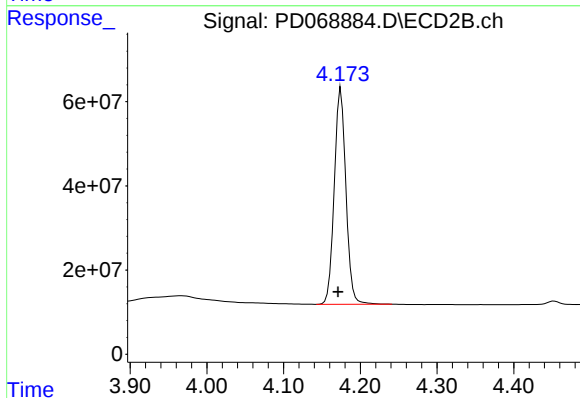
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.002 min
Response: 64164405
Conc: 52.17 ng/ml

Instrument :
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ClientSampleId :
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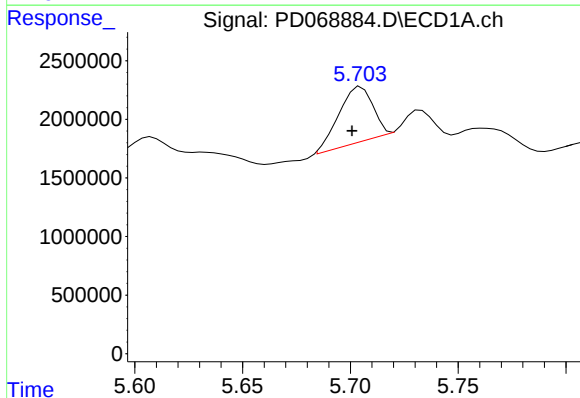
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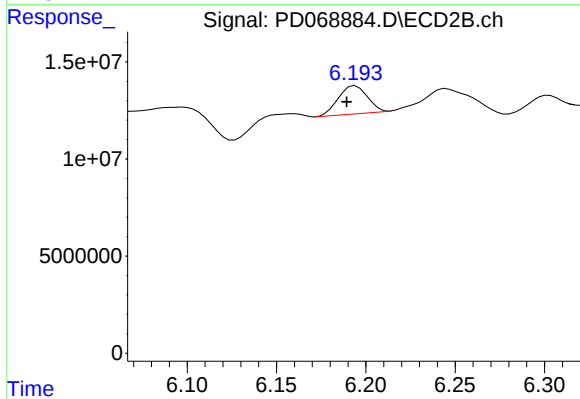
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.004 min
Response: 543299012
Conc: 54.79 ng/ml



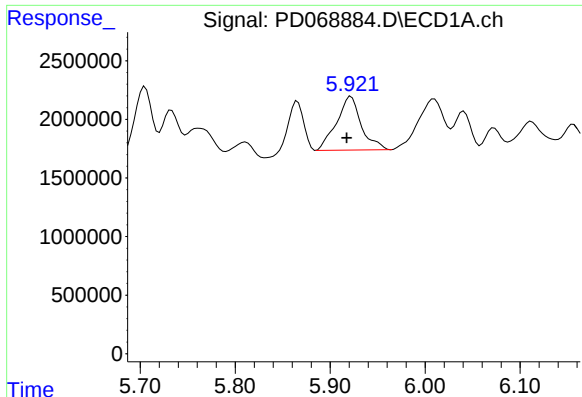
#2 Toxaphene-1

R.T.: 5.705 min
Delta R.T.: 0.004 min
Response: 5104805
Conc: 575.28 ng/ml



#2 Toxaphene-1

R.T.: 6.194 min
Delta R.T.: 0.005 min
Response: 16293645
Conc: 563.85 ng/ml



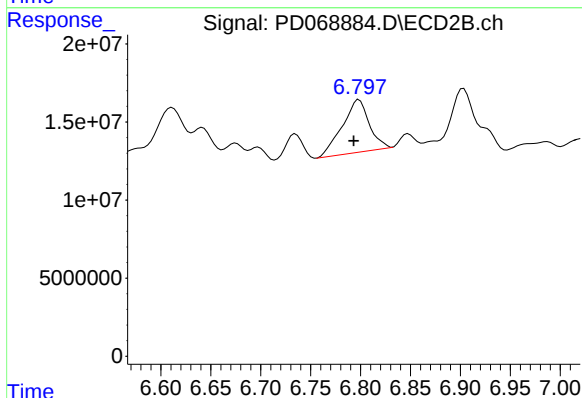
#3 Toxaphene-2

R.T.: 5.922 min
Delta R.T.: 0.004 min
Response: 8311528
Conc: 551.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXCCC500

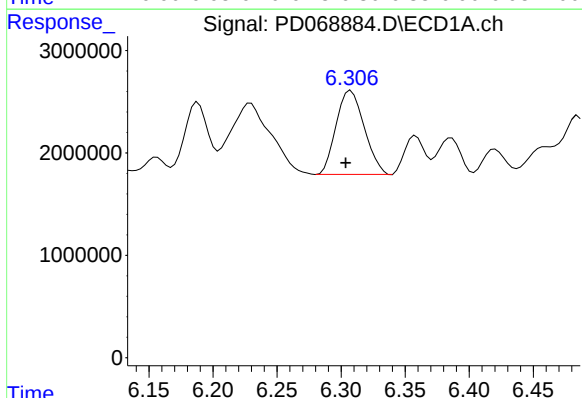
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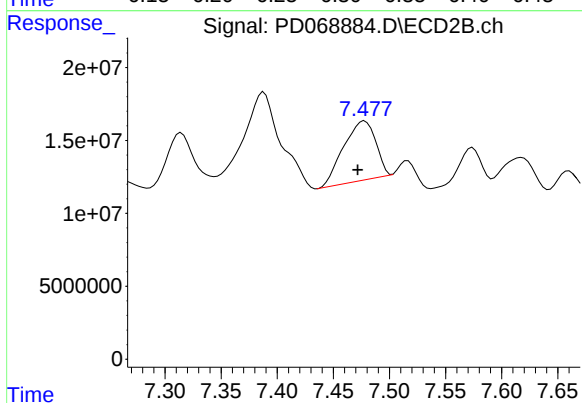
#3 Toxaphene-2

R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 63195733
Conc: 555.61 ng/ml



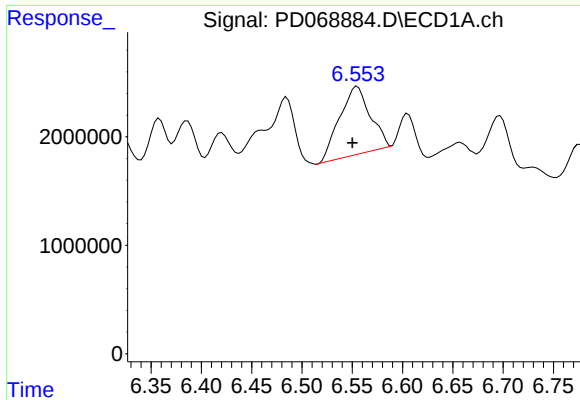
#4 Toxaphene-3

R.T.: 6.308 min
Delta R.T.: 0.004 min
Response: 12528597
Conc: 498.87 ng/ml



#4 Toxaphene-3

R.T.: 7.478 min
Delta R.T.: 0.006 min
Response: 80828730
Conc: 548.18 ng/ml



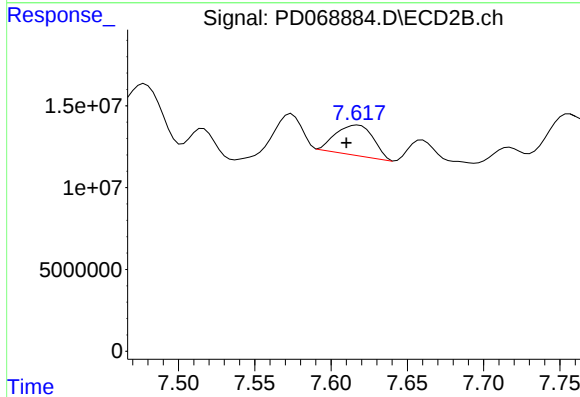
#5 Toxaphene-4

R.T.: 6.555 min
Delta R.T.: 0.005 min
Response: 13222866
Conc: 538.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXCCC500

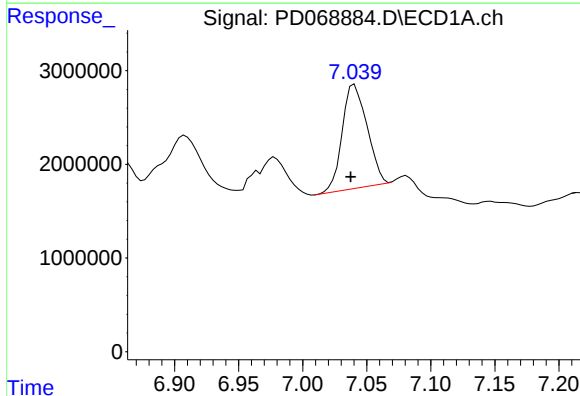
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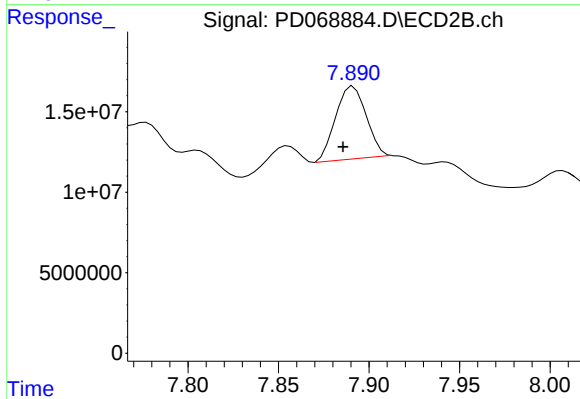
#5 Toxaphene-4

R.T.: 7.617 min
Delta R.T.: 0.007 min
Response: 31609971
Conc: 544.06 ng/ml m



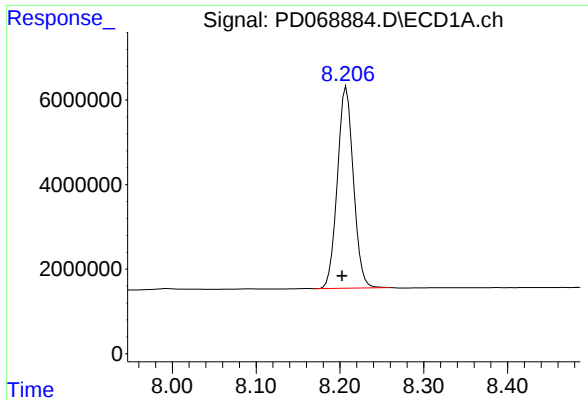
#6 Toxaphene-5

R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 14932474
Conc: 560.75 ng/ml



#6 Toxaphene-5

R.T.: 7.890 min
Delta R.T.: 0.004 min
Response: 53308061
Conc: 545.06 ng/ml m



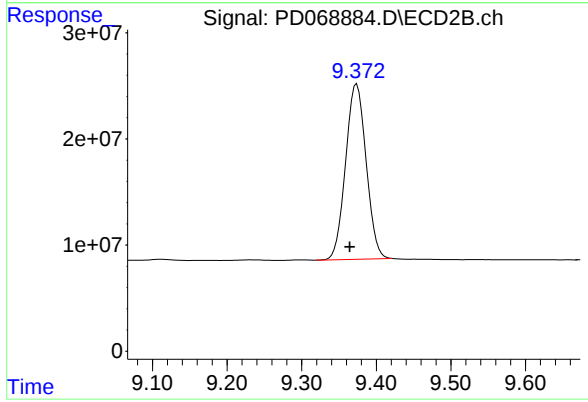
#7 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.005 min
Response: 63264952
Conc: 48.65 ng/ml

Instrument :
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ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: 0.009 min
Response: 315962143
Conc: 51.45 ng/ml