

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
 Data File : PD066647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 16:58
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/01/2021
 Supervised By :mohammad ahmed 11/01/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 06:23:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 03:24:11 2021
 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

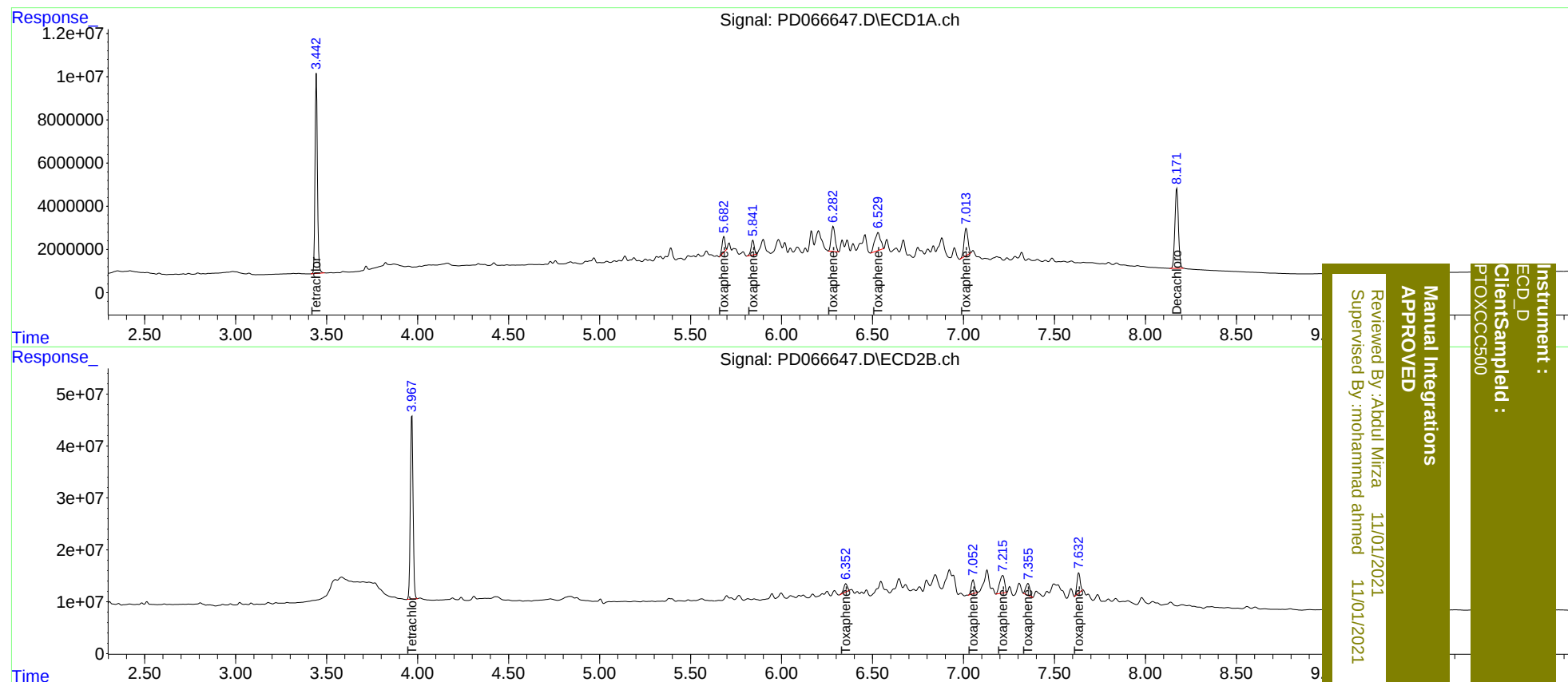
System Monitoring Compounds						
1) SA Tetrachlo...	3.443	3.969	83462866	367.7E6	46.114	46.981
7) SA Decachlor...	8.172	9.027	49798330	249.1E6	44.241	47.562
Target Compounds						
2) Toxaphene-1	5.682	6.354	8210280	21776916	500.226m	487.112
3) Toxaphene-2	5.843	7.053	8229099	33306207	445.910	478.490
4) Toxaphene-3	6.284	7.216	17385315	64018462	455.261	497.338
5) Toxaphene-4	6.531	7.355	18346596	35875736	469.813	486.432
6) Toxaphene-5	7.015	7.634	18328326	49174403	467.879	474.512

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

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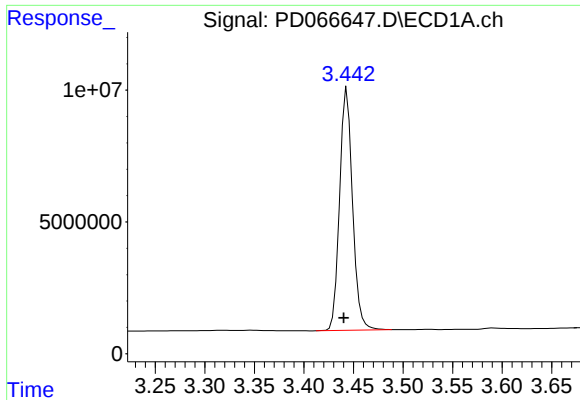
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Instrument :
ECD_D
ClientSampled :
PTOXCCC500



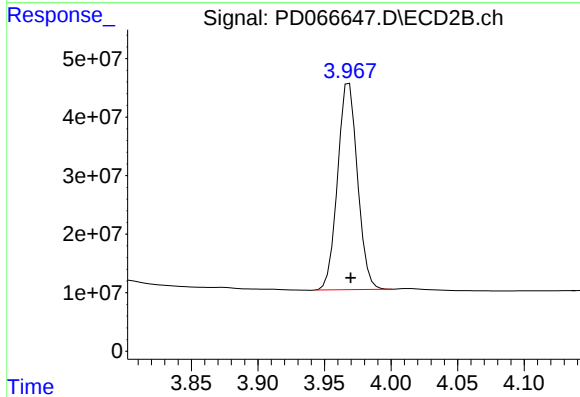
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 83462866
Conc: 46.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

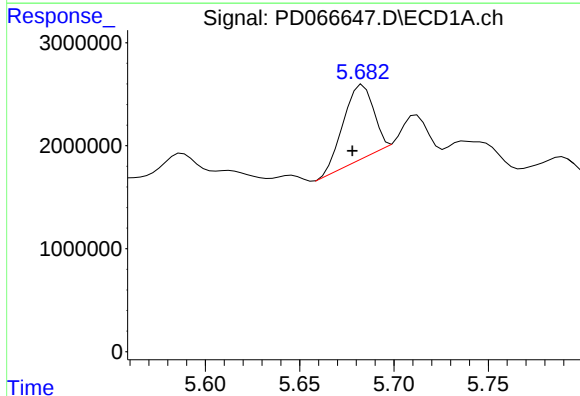
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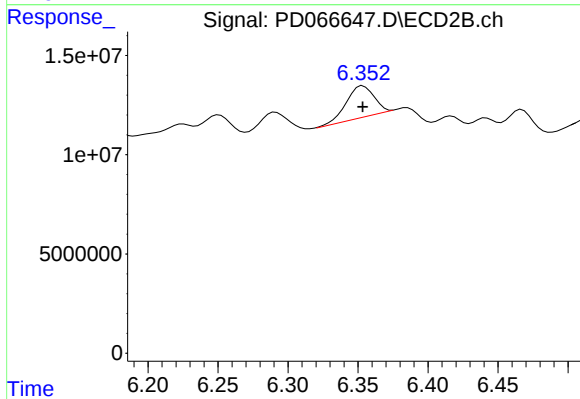
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 367689997
Conc: 46.98 ng/ml



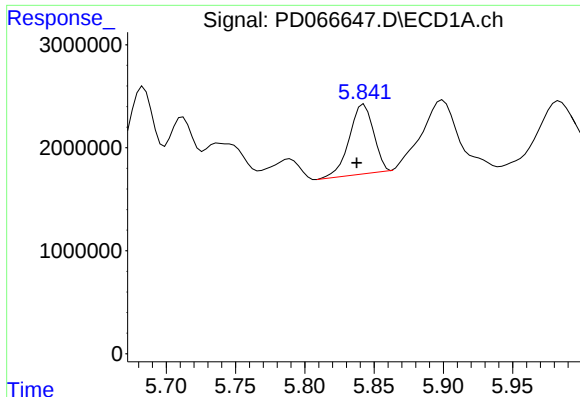
#2 Toxaphene-1

R.T.: 5.682 min
Delta R.T.: 0.004 min
Response: 8210280
Conc: 500.23 ng/ml m



#2 Toxaphene-1

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 21776916
Conc: 487.11 ng/ml



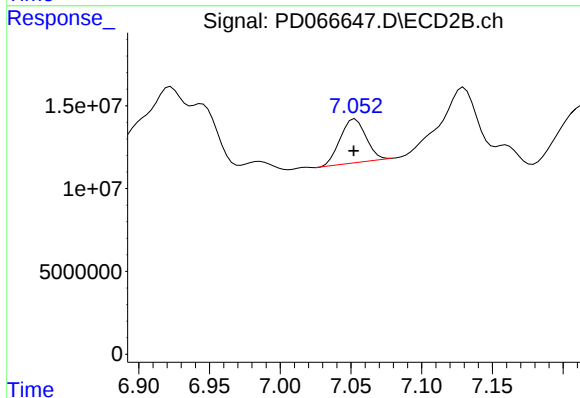
#3 Toxaphene-2

R.T.: 5.843 min
Delta R.T.: 0.005 min
Response: 8229099
Conc: 445.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

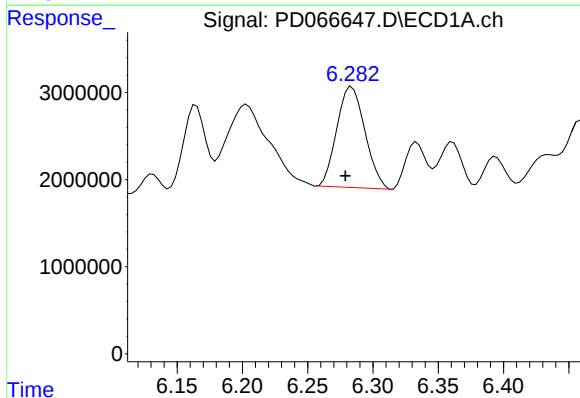
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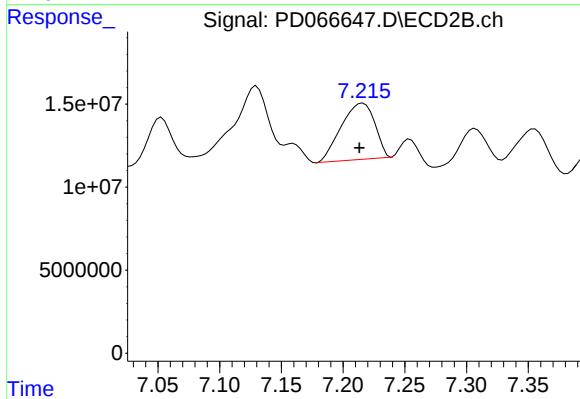
#3 Toxaphene-2

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 33306207
Conc: 478.49 ng/ml



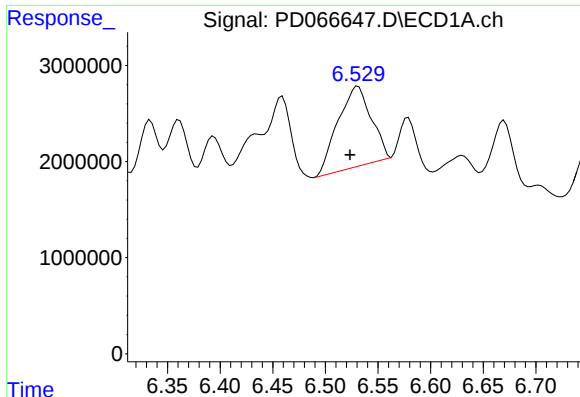
#4 Toxaphene-3

R.T.: 6.284 min
Delta R.T.: 0.005 min
Response: 17385315
Conc: 455.26 ng/ml



#4 Toxaphene-3

R.T.: 7.216 min
Delta R.T.: 0.003 min
Response: 64018462
Conc: 497.34 ng/ml



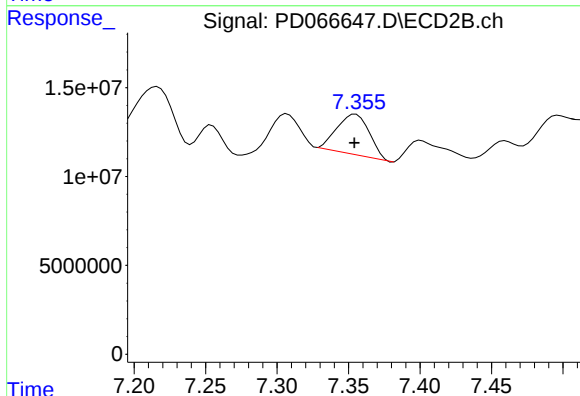
#5 Toxaphene-4

R.T.: 6.531 min
Delta R.T.: 0.008 min
Response: 18346596
Conc: 469.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

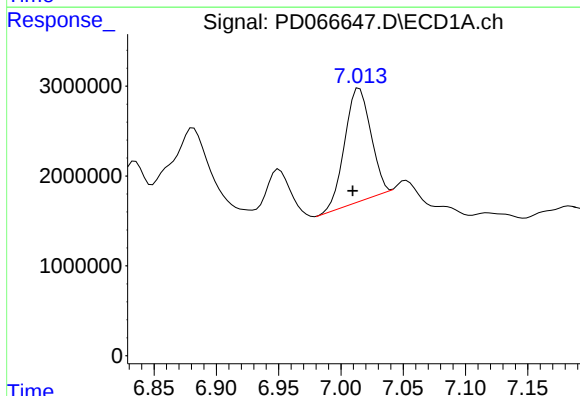
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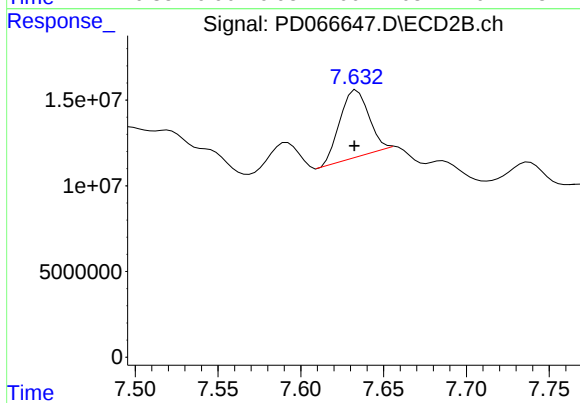
#5 Toxaphene-4

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 35875736
Conc: 486.43 ng/ml



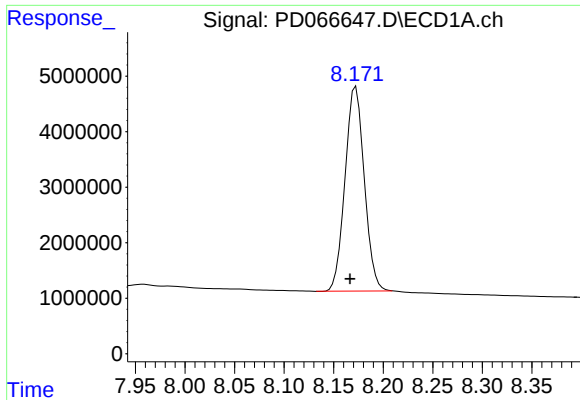
#6 Toxaphene-5

R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 18328326
Conc: 467.88 ng/ml



#6 Toxaphene-5

R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 49174403
Conc: 474.51 ng/ml



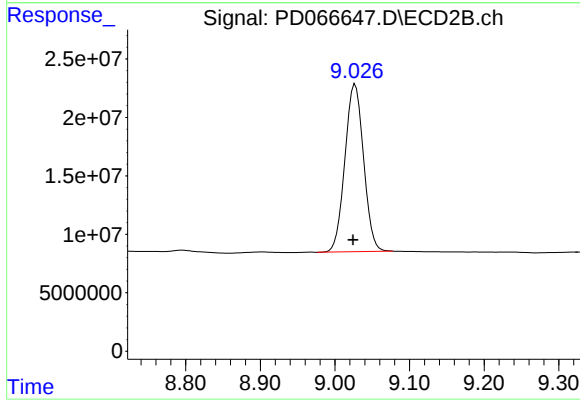
#7 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.006 min
Response: 49798330
Conc: 44.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

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#7 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 249098559
Conc: 47.56 ng/ml