

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
 Data File : PL072750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 17:02
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/17/2022
 Supervised By :Ankita Jodhani 02/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 17:19:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 06:04:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1
 Signal #1 Info : 30M x 0.32mm x0.3 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	5.488	24600914	88731835	50.536	49.980
7) SA Decachlor...	10.310	11.377	41794422	92259422	53.215	56.541
Target Compounds						
2) Toxaphene-1	7.643	8.534	662759	5692408	206.584	484.304 #
3) Toxaphene-2	7.817	9.068	2417429	11795018	527.990	528.733
4) Toxaphene-3	8.317	9.376	5854604	16238172	514.077	543.938
5) Toxaphene-4	8.965	9.465	5155028	15372985	526.449	545.975
6) Toxaphene-5	9.102	9.904	8314700	11420670	534.841	506.491m

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

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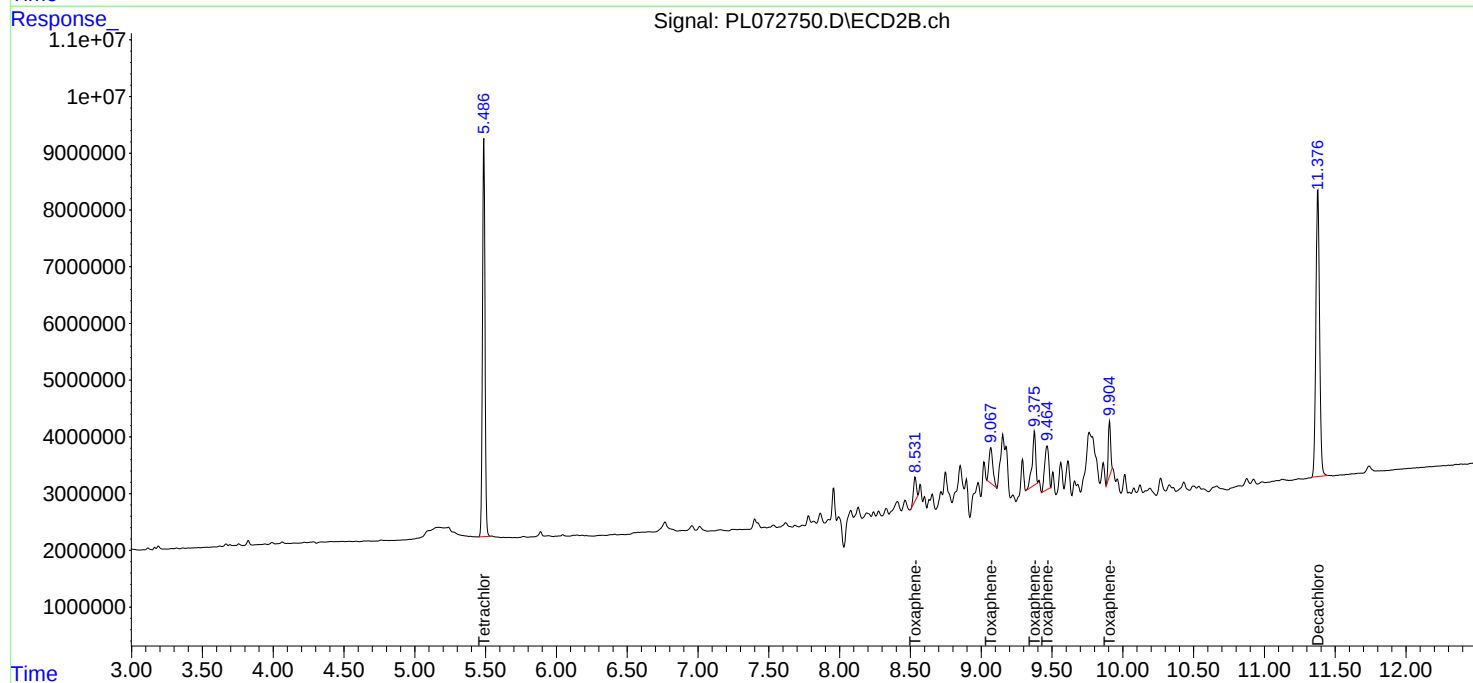
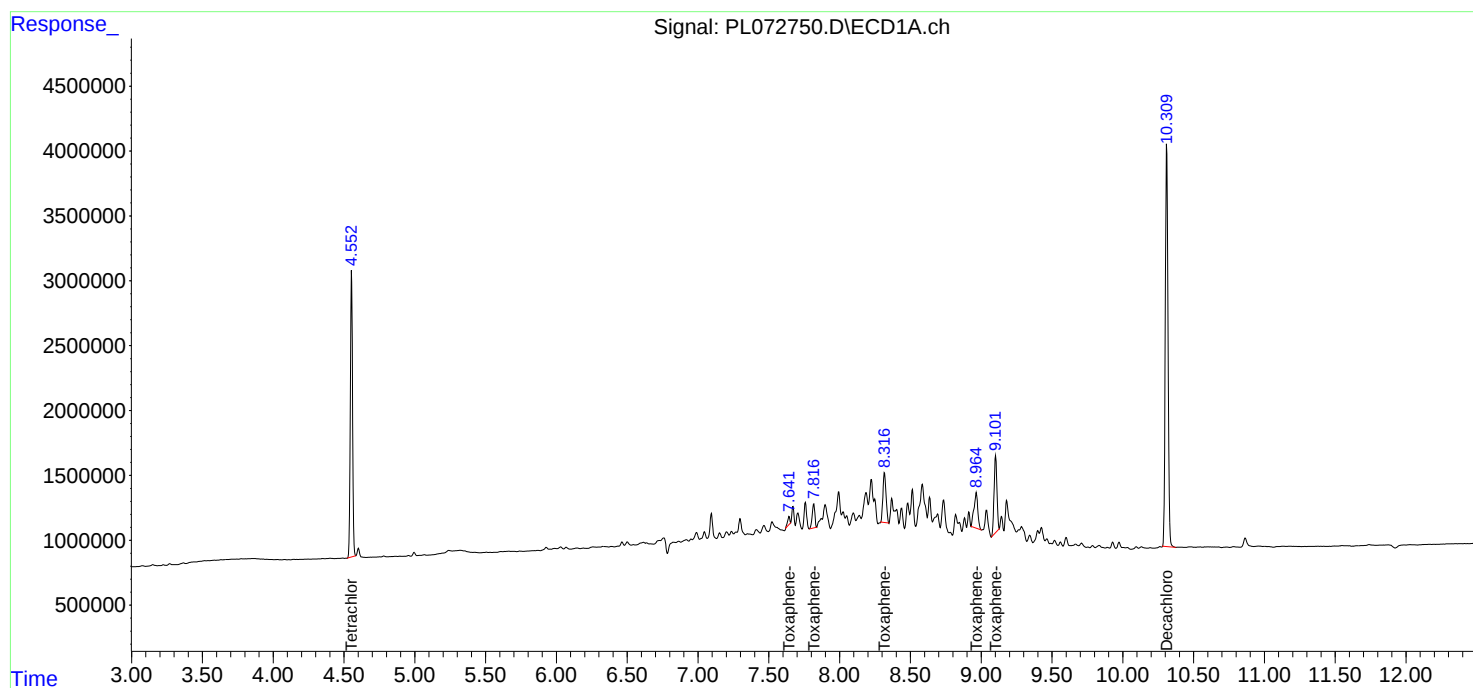
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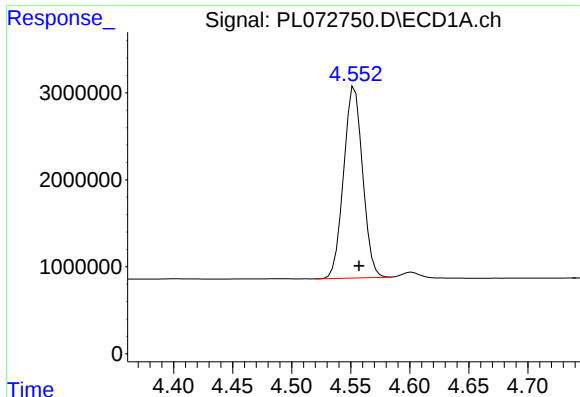
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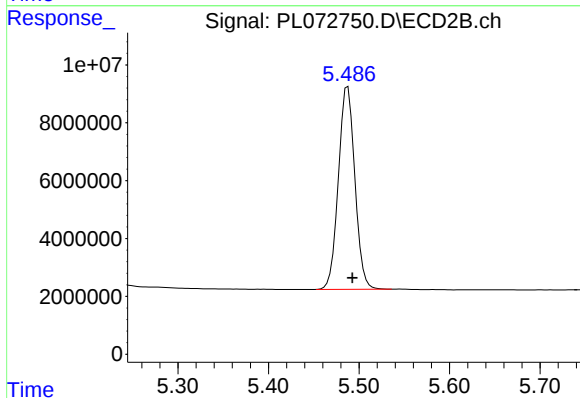
#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 24600914
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

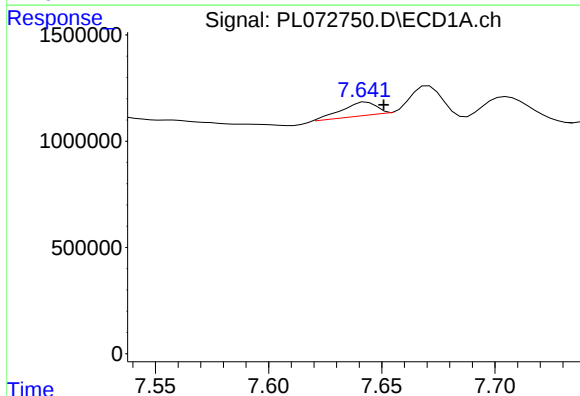
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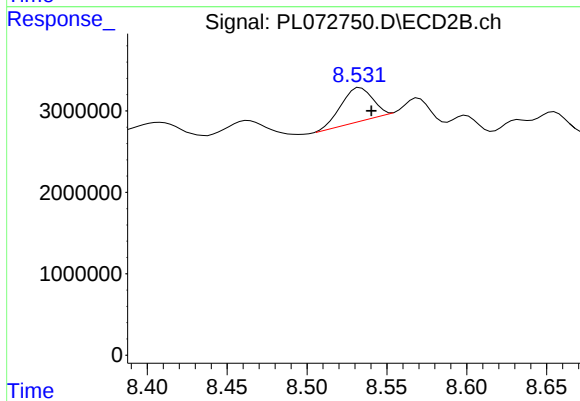
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: 88731835
Conc: 49.98 ng/ml



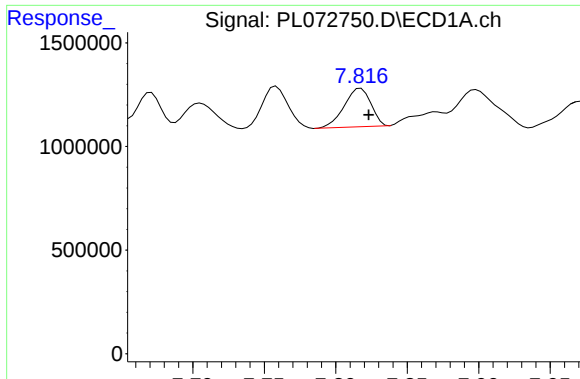
#2 Toxaphene-1

R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 662759
Conc: 206.58 ng/ml



#2 Toxaphene-1

R.T.: 8.534 min
Delta R.T.: -0.007 min
Response: 5692408
Conc: 484.30 ng/ml



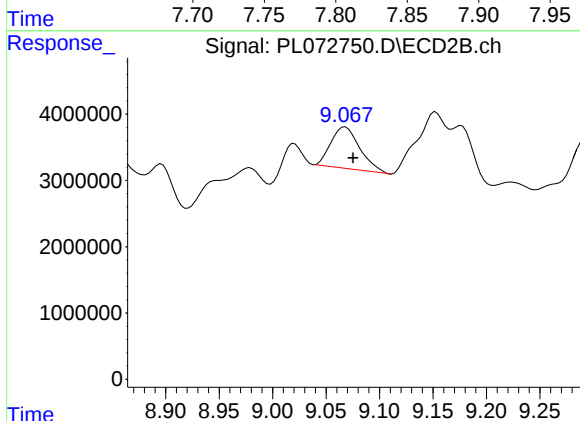
#3 Toxaphene-2

R.T.: 7.817 min
Delta R.T.: -0.006 min
Response: 2417429
Conc: 527.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

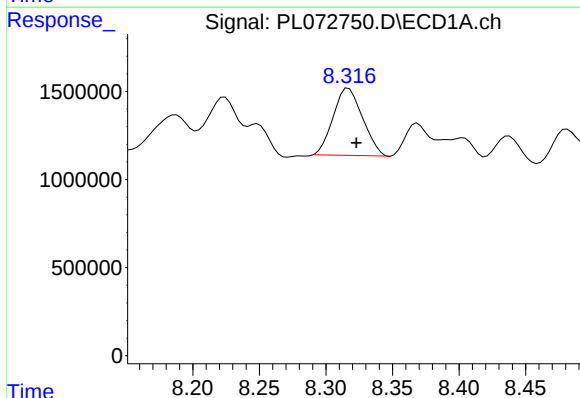
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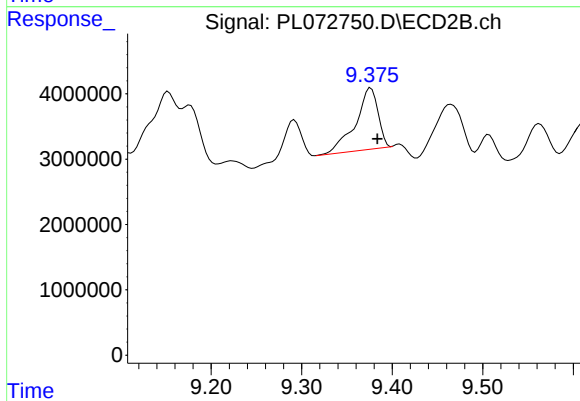
#3 Toxaphene-2

R.T.: 9.068 min
Delta R.T.: -0.007 min
Response: 11795018
Conc: 528.73 ng/ml



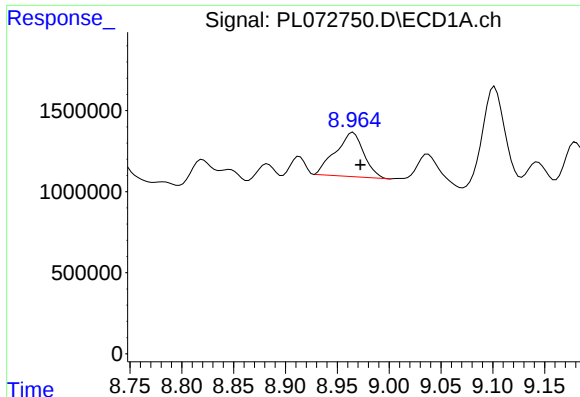
#4 Toxaphene-3

R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 5854604
Conc: 514.08 ng/ml



#4 Toxaphene-3

R.T.: 9.376 min
Delta R.T.: -0.007 min
Response: 16238172
Conc: 543.94 ng/ml



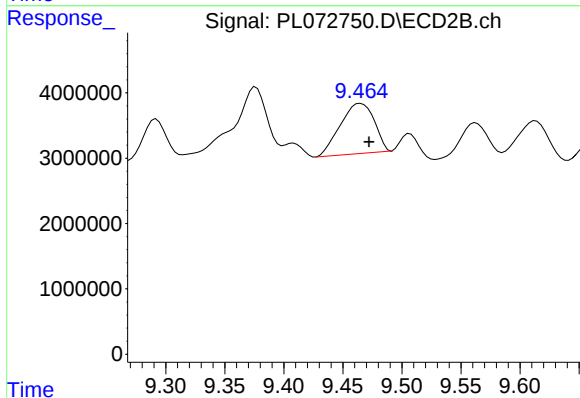
#5 Toxaphene-4

R.T.: 8.965 min
Delta R.T.: -0.007 min
Response: 5155028
Conc: 526.45 ng/ml

Instrument :
ECD_L
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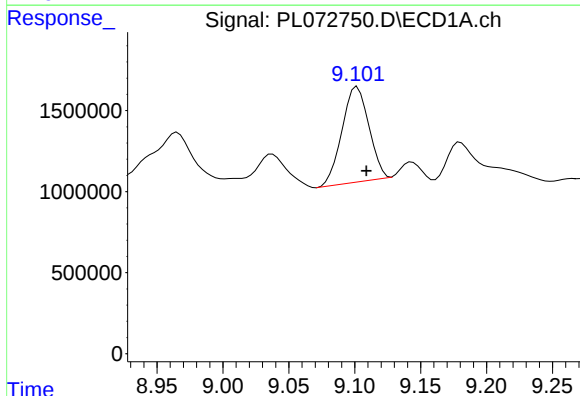
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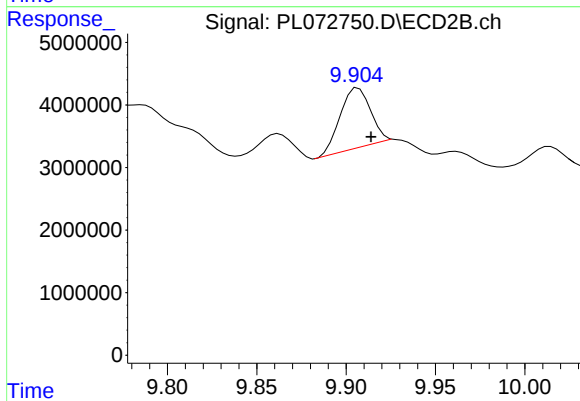
#5 Toxaphene-4

R.T.: 9.465 min
Delta R.T.: -0.007 min
Response: 15372985
Conc: 545.98 ng/ml



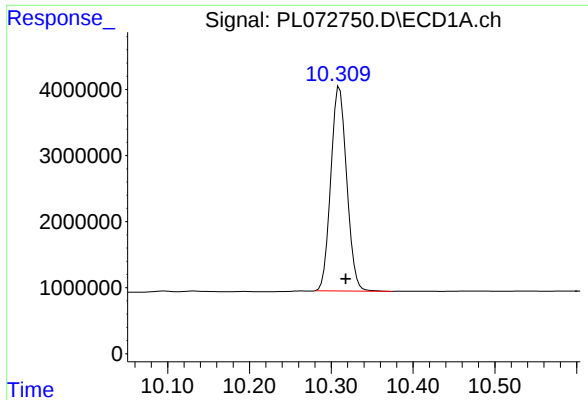
#6 Toxaphene-5

R.T.: 9.102 min
Delta R.T.: -0.007 min
Response: 8314700
Conc: 534.84 ng/ml



#6 Toxaphene-5

R.T.: 9.904 min
Delta R.T.: -0.010 min
Response: 11420670
Conc: 506.49 ng/ml m



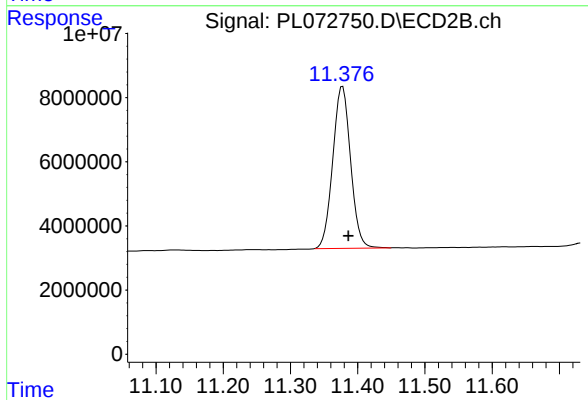
#7 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.008 min
Response: 41794422
Conc: 53.21 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 92259422
Conc: 56.54 ng/ml