

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 14:51
 Operator : AR\AJ
 Sample : PB153489BS
 Misc : TOX BS
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB153489BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/20/2023
 Supervised By : Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 07:45:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX061723.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 19 08:58:12 2023
 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 x 0.3 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...	3.459	2.753	36938960	39596640	17.200	17.449
7) SA Decachlor...	8.996	7.965	31773624	46498773	16.040m	19.385
Target Compounds						
2) Toxaphene-1	6.169	5.344	3503863	2452502	257.776	179.959 #
3) Toxaphene-2	6.990	5.511	11217112	2208353	180.143m	190.697
4) Toxaphene-3	7.080	5.988	7965680	3307444	177.732	181.175
5) Toxaphene-4	7.180	6.627	4802993	9842173	186.566	191.680
6) Toxaphene-5	7.501	6.756	6742386	21514240	188.554m	299.947 #

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

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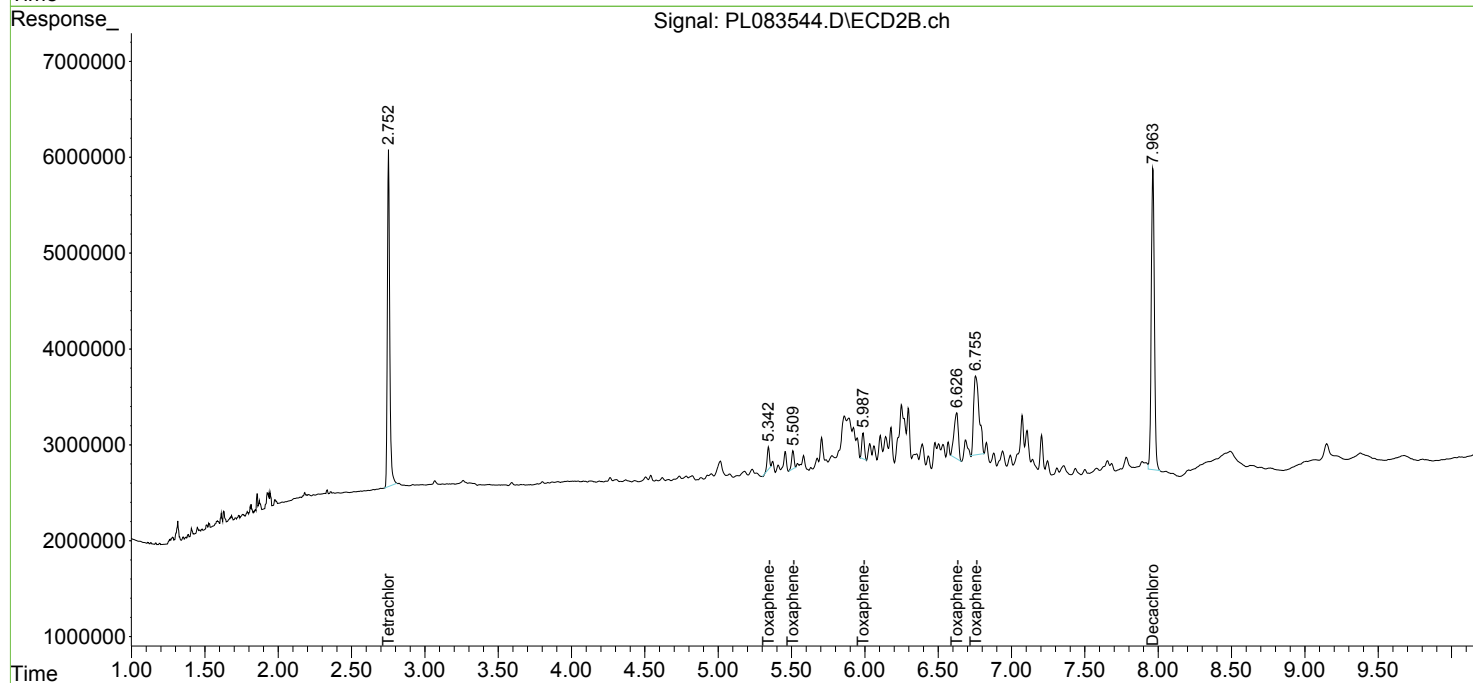
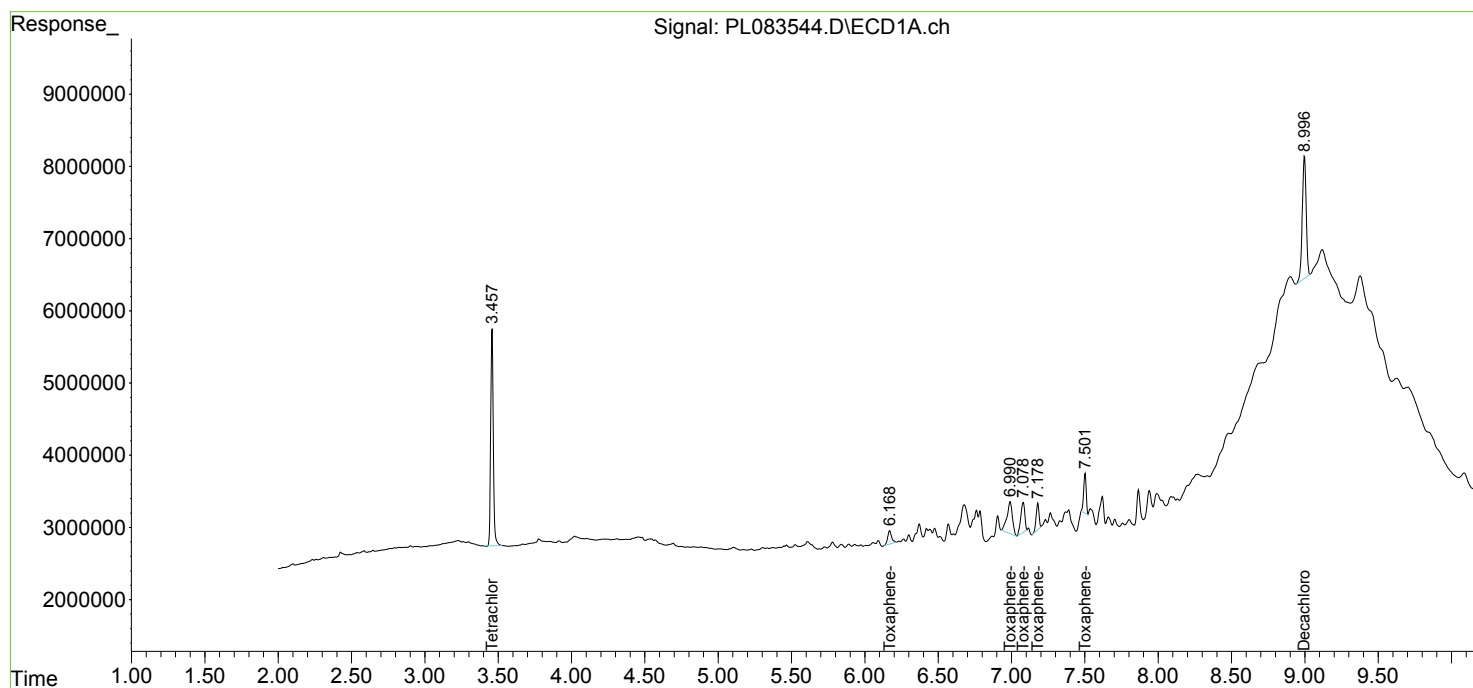
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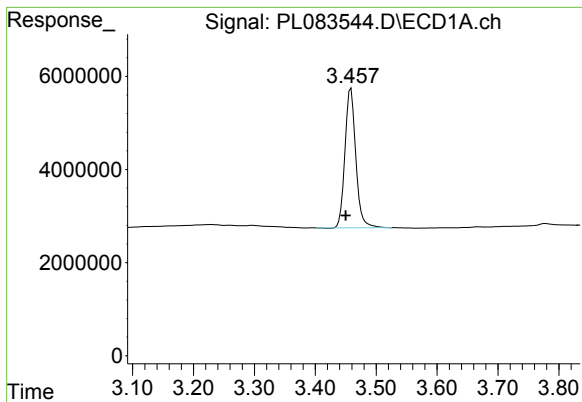
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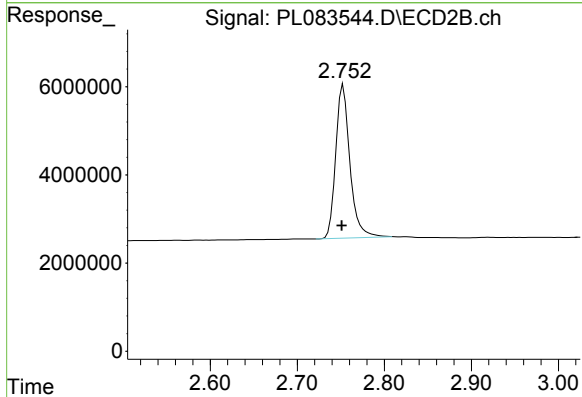
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.009 min
Response: 36938960
Conc: 17.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153489BS

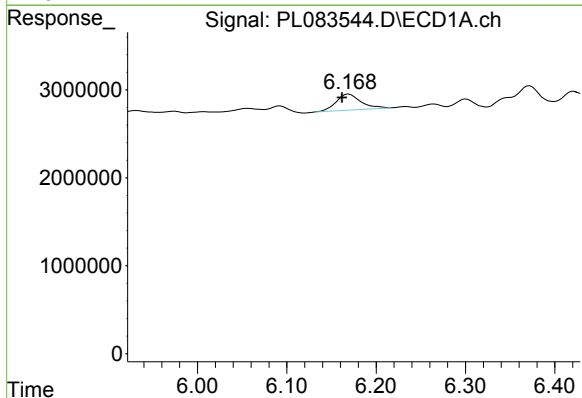
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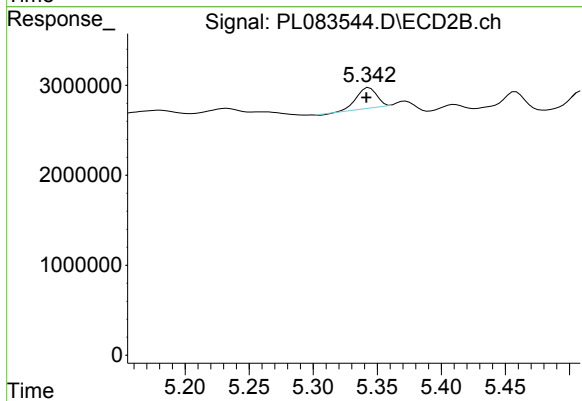
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.002 min
Response: 39596640
Conc: 17.45 ng/ml



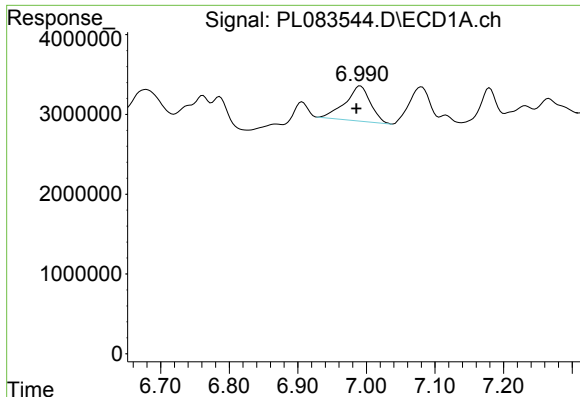
#2 Toxaphene-1

R.T.: 6.169 min
Delta R.T.: 0.007 min
Response: 3503863
Conc: 257.78 ng/ml



#2 Toxaphene-1

R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 2452502
Conc: 179.96 ng/ml



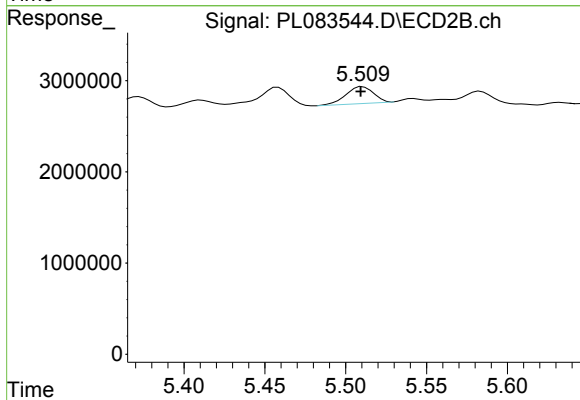
#3 Toxaphene-2

R.T.: 6.990 min
Delta R.T.: 0.004 min
Response: 11217112
Conc: 180.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153489BS

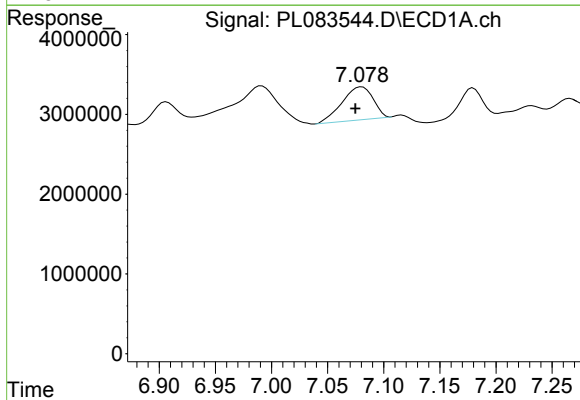
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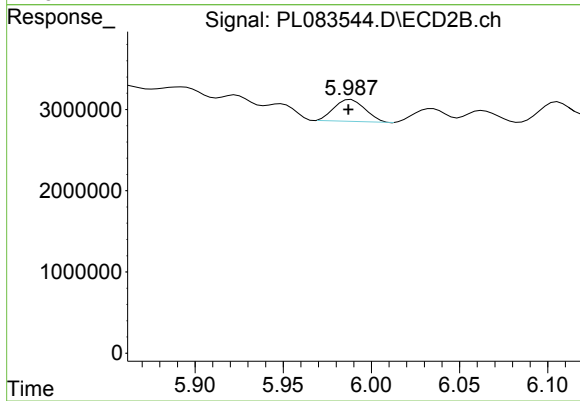
#3 Toxaphene-2

R.T.: 5.511 min
Delta R.T.: 0.001 min
Response: 2208353
Conc: 190.70 ng/ml



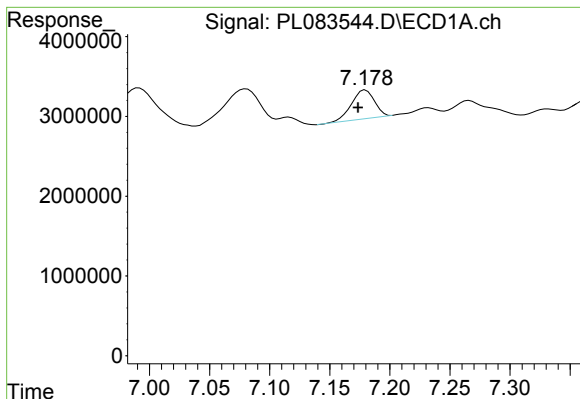
#4 Toxaphene-3

R.T.: 7.080 min
Delta R.T.: 0.006 min
Response: 7965680
Conc: 177.73 ng/ml



#4 Toxaphene-3

R.T.: 5.988 min
Delta R.T.: 0.001 min
Response: 3307444
Conc: 181.18 ng/ml



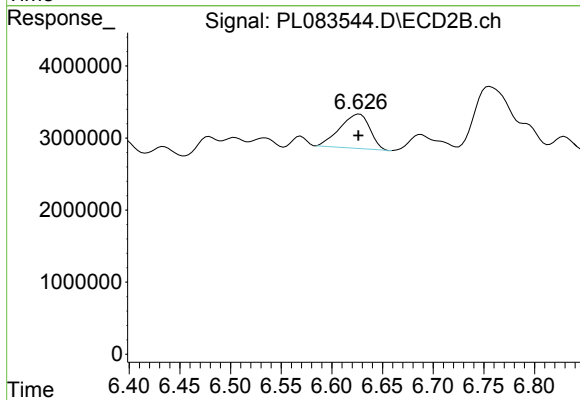
#5 Toxaphene-4

R.T.: 7.180 min
Delta R.T.: 0.006 min
Response: 4802993
Conc: 186.57 ng/ml

Instrument :
ECD_L
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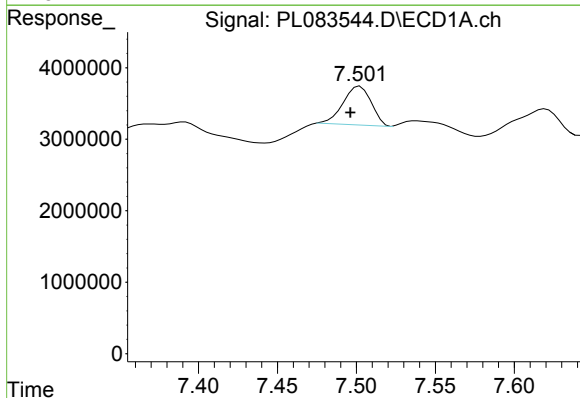
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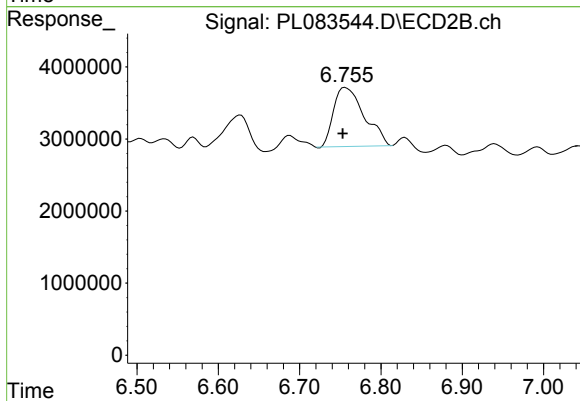
#5 Toxaphene-4

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 9842173
Conc: 191.68 ng/ml



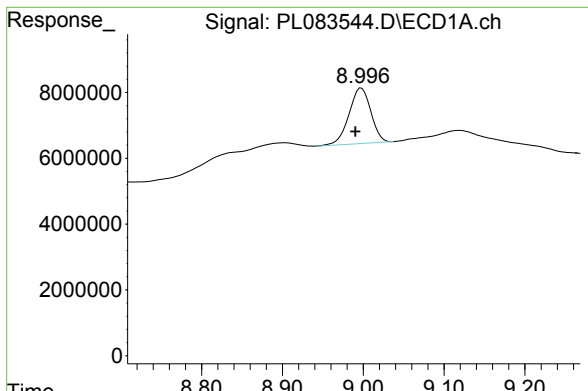
#6 Toxaphene-5

R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 6742386
Conc: 188.55 ng/ml m



#6 Toxaphene-5

R.T.: 6.756 min
Delta R.T.: 0.003 min
Response: 21514240
Conc: 299.95 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 31773624
Conc: 16.04 ng/ml

Instrument :

ECD_L

ClientSampleId :

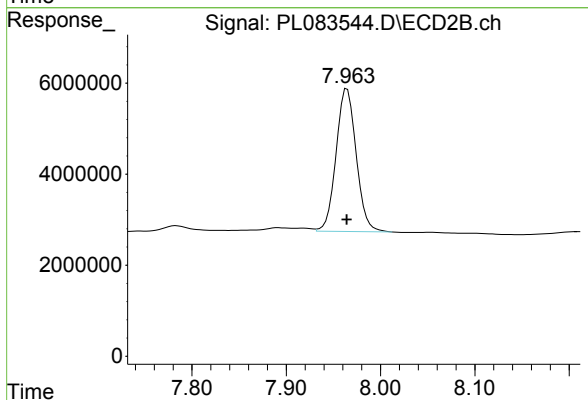
PB153489BS

Manual Integrations

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#7 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 46498773
Conc: 19.38 ng/ml