

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
 Data File : PL087515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 12:26
 Operator : AR\AJ
 Sample : 05899-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-07-0-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 21:03:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:29:29 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 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...	3.421	2.677	55954666	23992813	14.846	14.541
7) SA Decachlor...	8.980	7.863	45560792	21712996	13.843	12.782m
Target Compounds						
2) Toxaphene-1	6.141	5.278f	12738516	2461828	372.160	218.241 #
3) Toxaphene-2	6.532f	5.889	3687154	6339360	139.109m	429.089 #
4) Toxaphene-3	6.964	6.523f	30536818	7666449	237.732	163.335 #
5) Toxaphene-4	7.054	6.655	19198838	13377284	207.871	198.105m
6) Toxaphene-5	7.478	7.107	15741794	697618	202.567m	30.381 #

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

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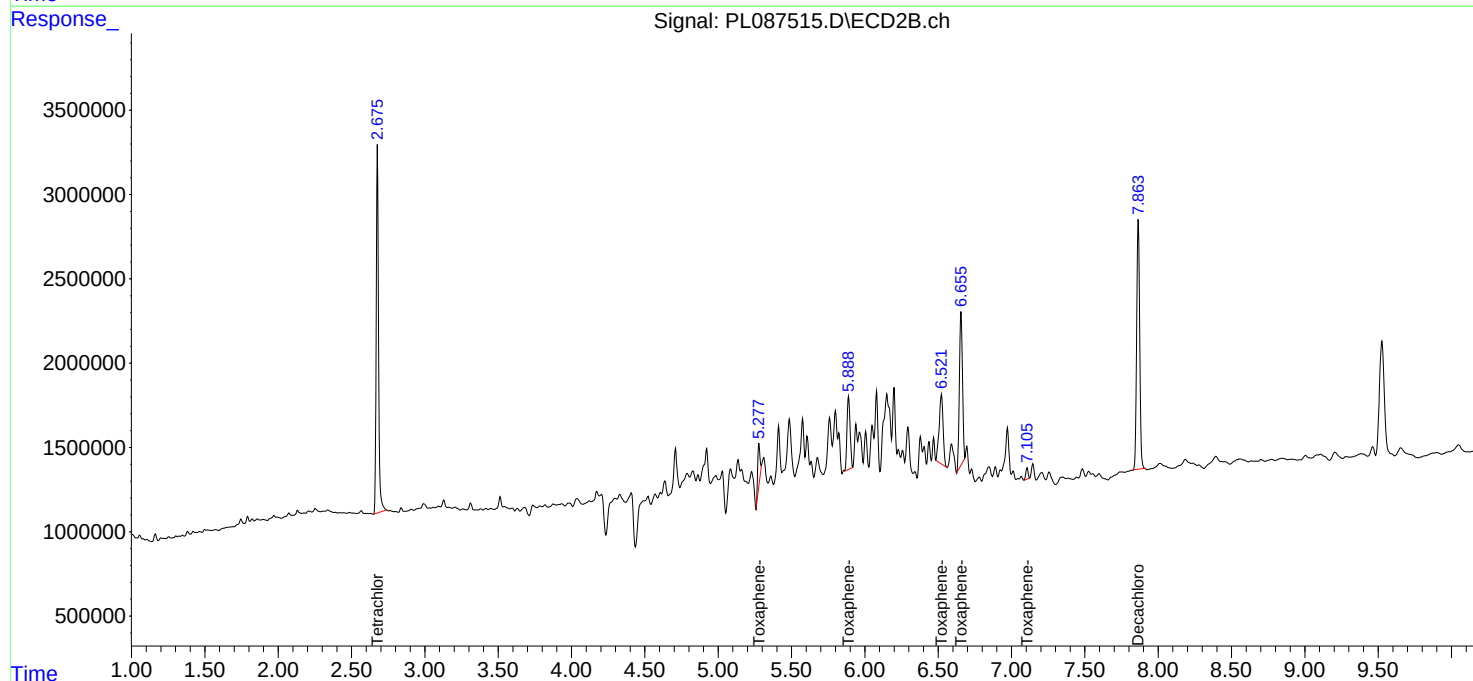
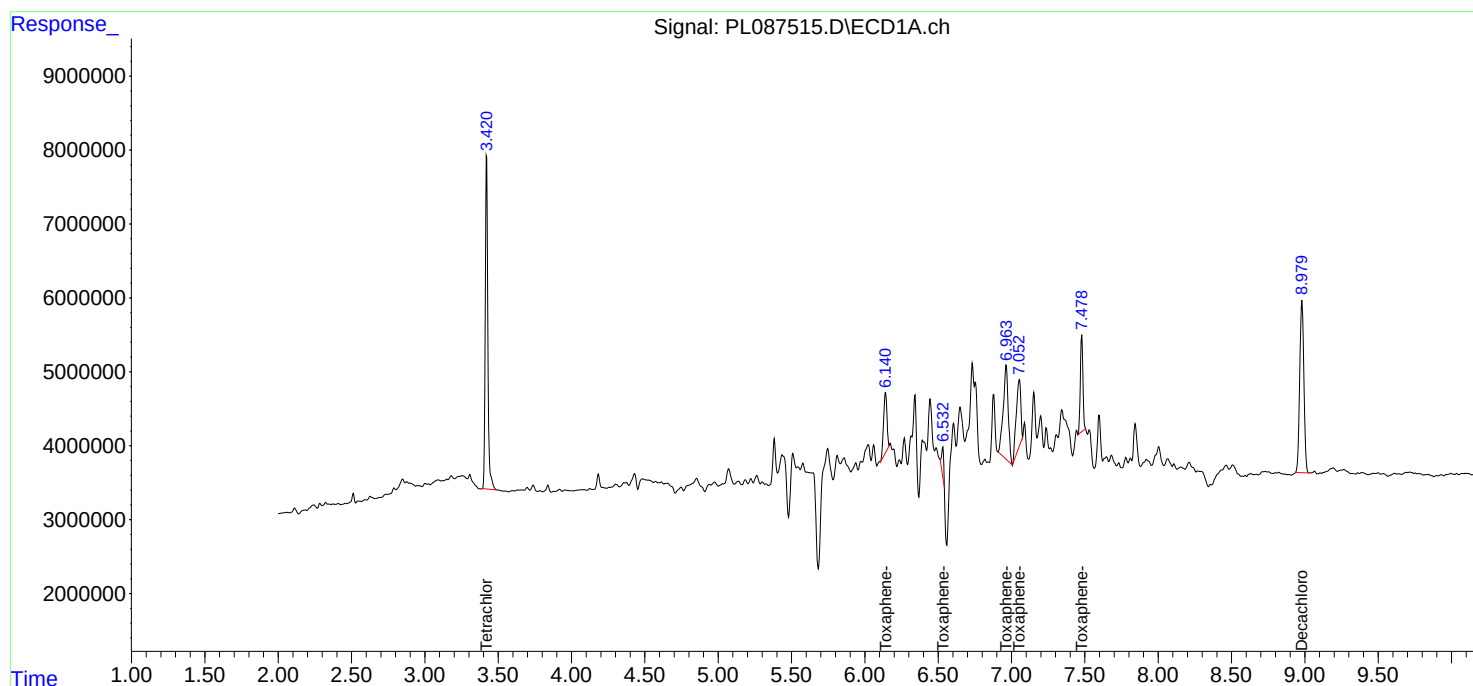
Instrument :
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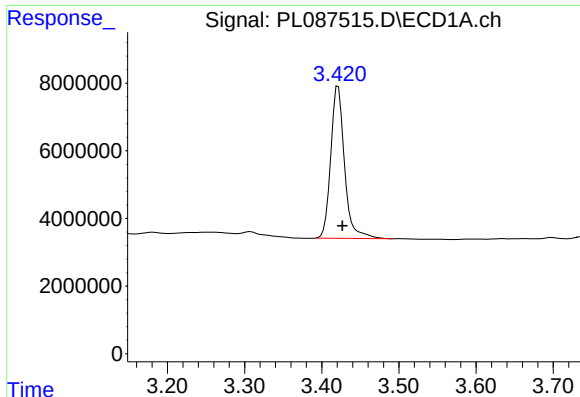
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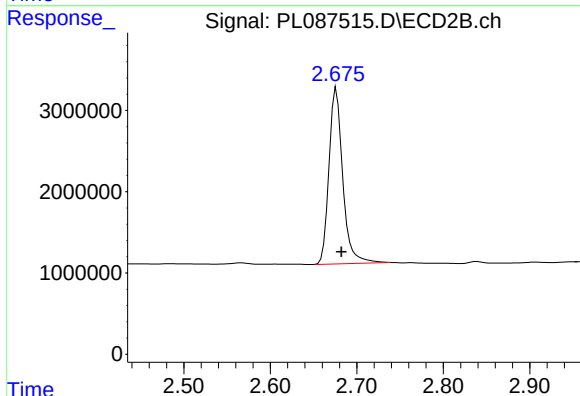
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: -0.006 min
Response: 55954666
Conc: 14.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-07-0-2

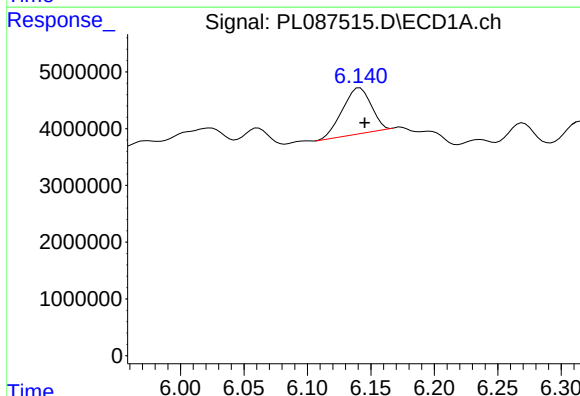
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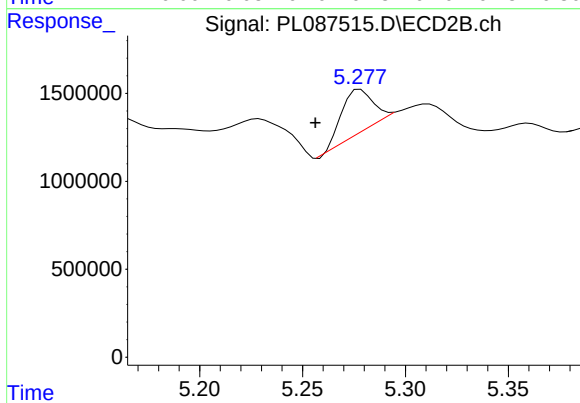
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 23992813
Conc: 14.54 ng/ml



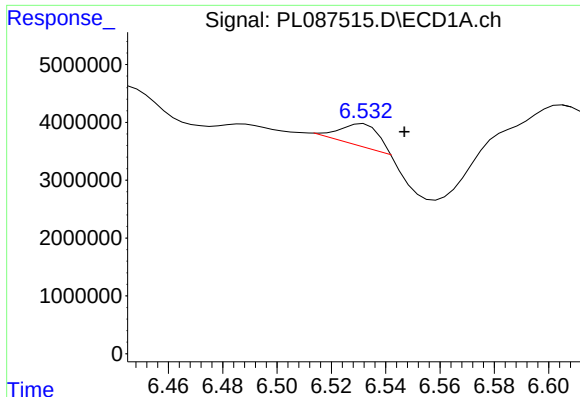
#2 Toxaphene-1

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 12738516
Conc: 372.16 ng/ml



#2 Toxaphene-1

R.T.: 5.278 min
Delta R.T.: 0.022 min
Response: 2461828
Conc: 218.24 ng/ml



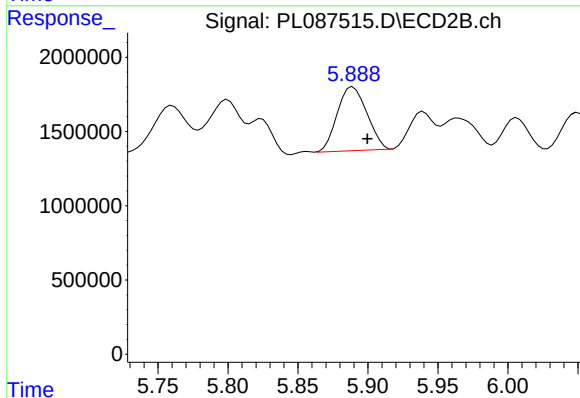
#3 Toxaphene-2

R.T.: 6.532 min
Delta R.T.: -0.015 min
Response: 3687154
Conc: 139.11 ng/ml

Instrument :
ECD_L
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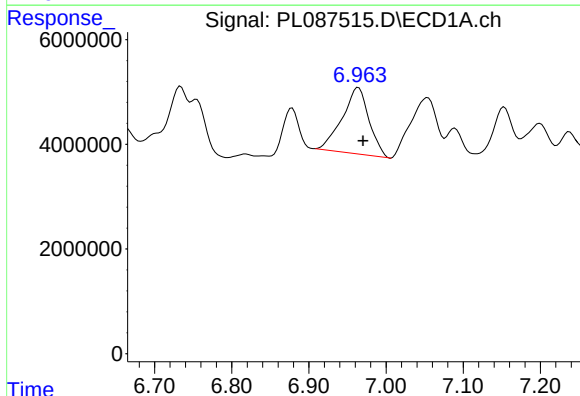
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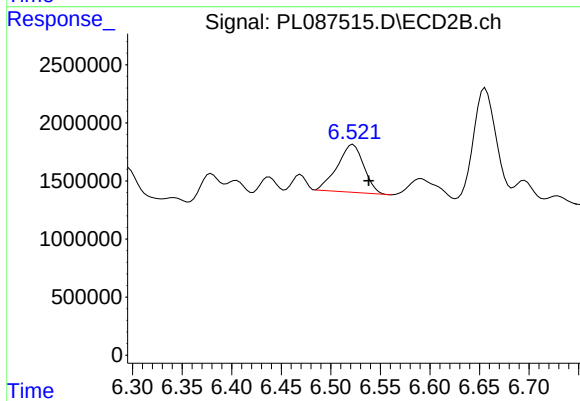
#3 Toxaphene-2

R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 6339360
Conc: 429.09 ng/ml



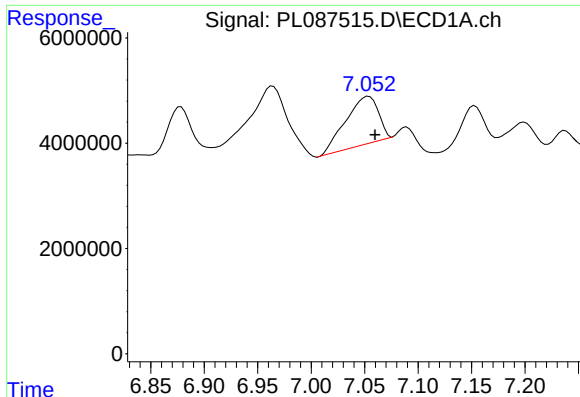
#4 Toxaphene-3

R.T.: 6.964 min
Delta R.T.: -0.006 min
Response: 30536818
Conc: 237.73 ng/ml



#4 Toxaphene-3

R.T.: 6.523 min
Delta R.T.: -0.016 min
Response: 7666449
Conc: 163.34 ng/ml



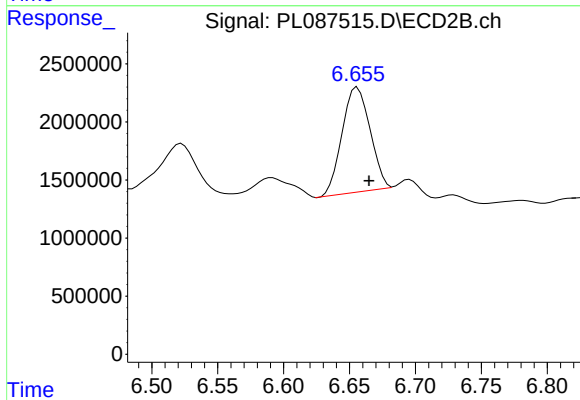
#5 Toxaphene-4

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 19198838
Conc: 207.87 ng/ml

Instrument :
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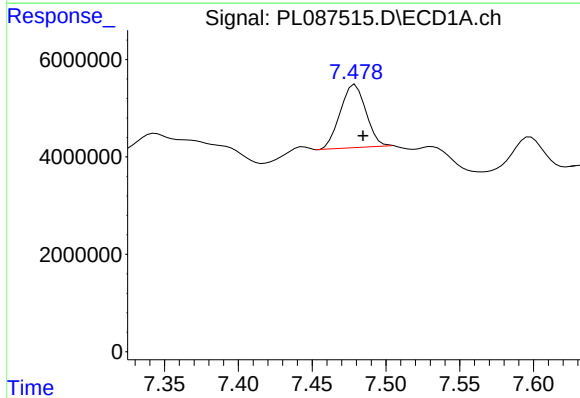
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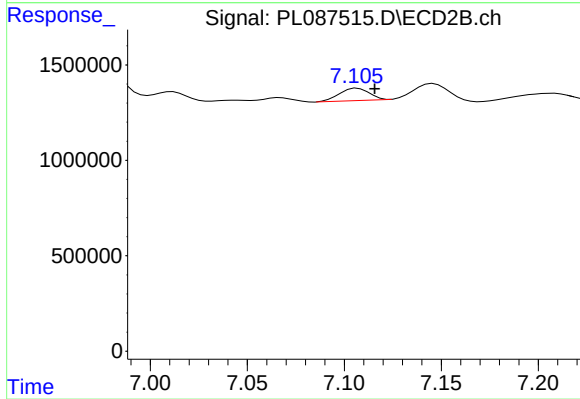
#5 Toxaphene-4

R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 13377284
Conc: 198.11 ng/ml m



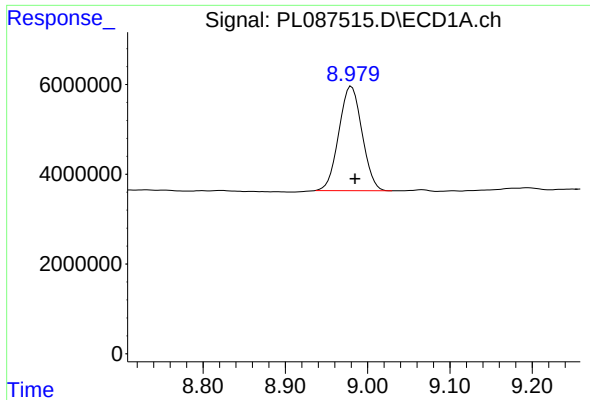
#6 Toxaphene-5

R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 15741794
Conc: 202.57 ng/ml m



#6 Toxaphene-5

R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 697618
Conc: 30.38 ng/ml



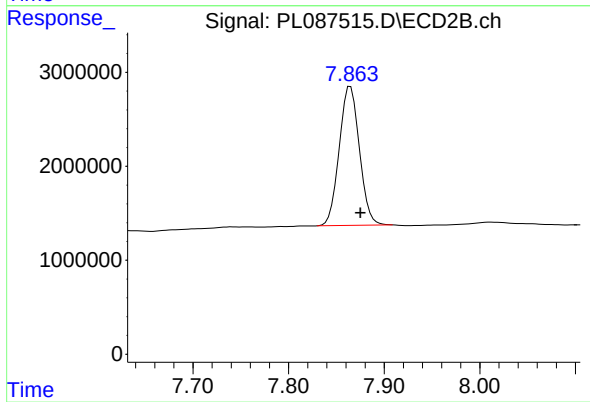
#7 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.005 min
Response: 45560792
Conc: 13.84 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.012 min
Response: 21712996
Conc: 12.78 ng/ml m