

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 16:39
 Operator : AR\AJ
 Sample : PB156323BS
 Misc : TOX/BS
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB156323BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/16/2023
 Supervised By : Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:03:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:19:33 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...	3.366	2.642f	59473230	18021896	19.568	18.480
7) SA Decachlor...	8.869	7.797f	55973629	24629234	23.497	25.581m
Target Compounds						
2) Toxaphene-1	6.064	5.190f	4277890	1122899	236.703m	204.294m
3) Toxaphene-2	6.464	5.548f	3569290	1425540	200.969m	239.315m
4) Toxaphene-3	6.976	6.465f	13915446	4682155	220.168	204.237
5) Toxaphene-4	7.074	6.591f	8363645	7118753	227.933m	206.570m
6) Toxaphene-5	7.762	6.905f	10362495	4335416	229.856	197.498m

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

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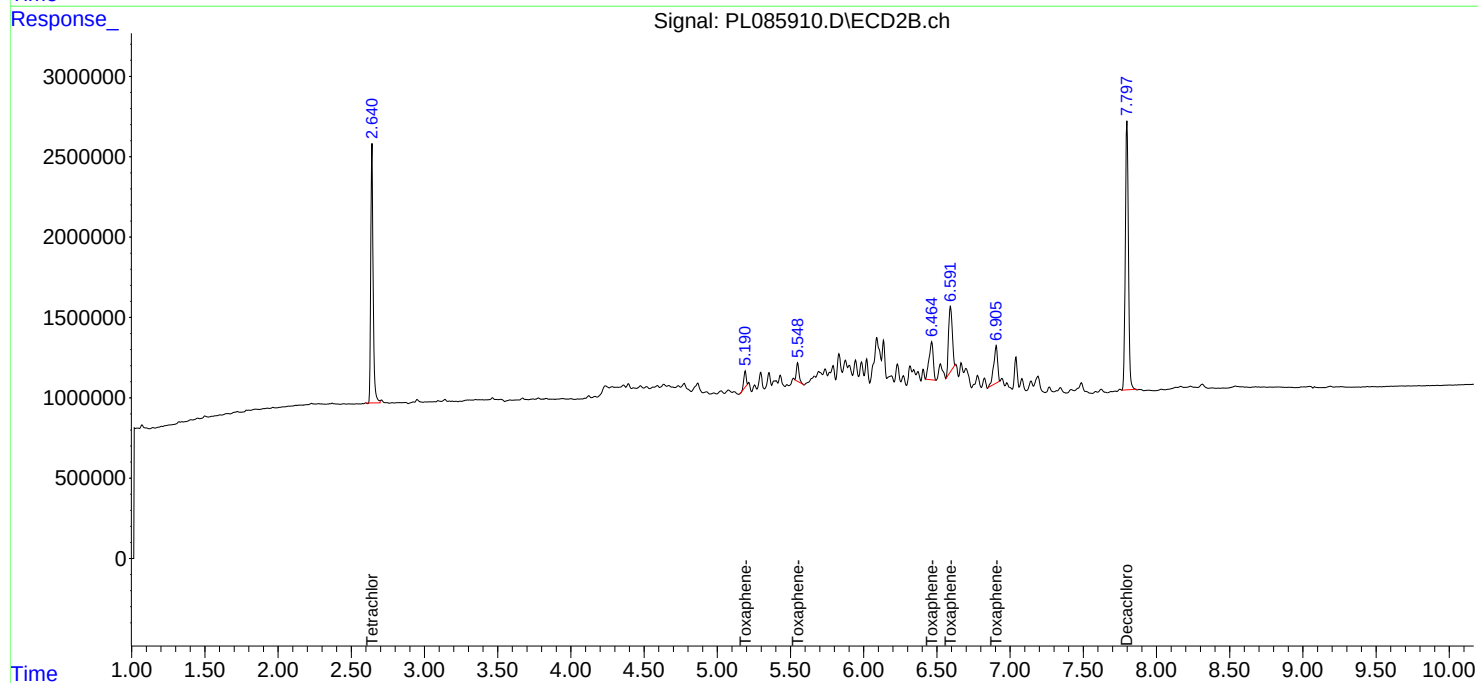
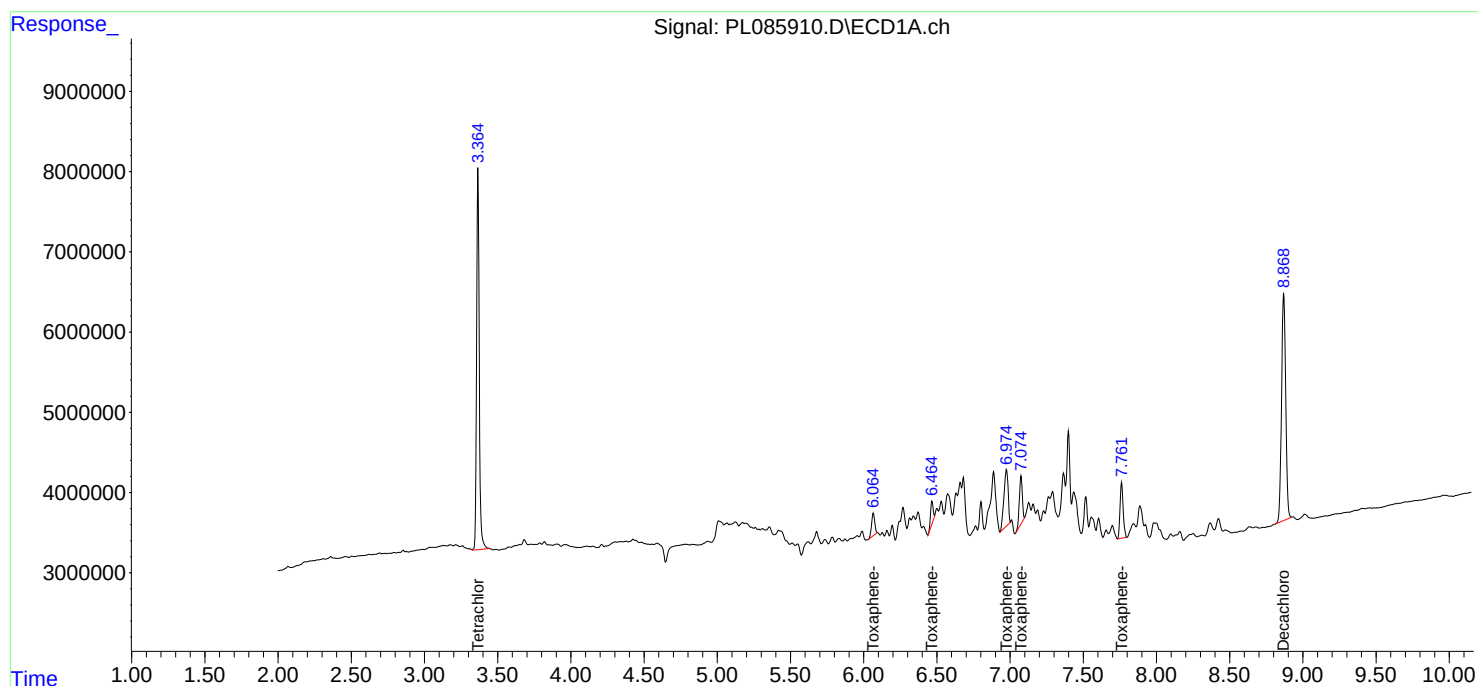
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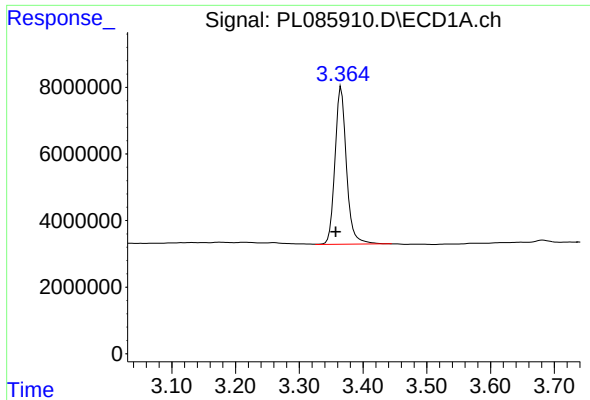
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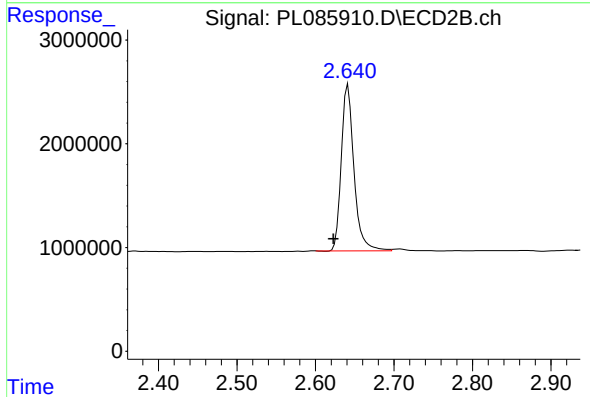
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.009 min
Response: 59473230
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156323BS

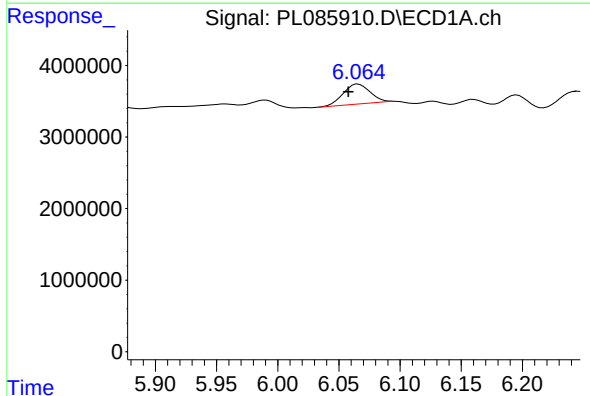
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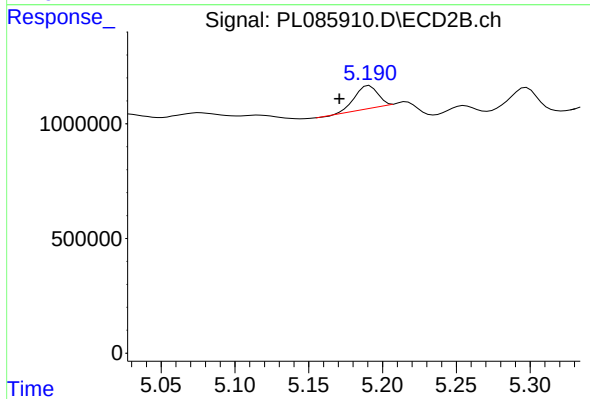
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.018 min
Response: 18021896
Conc: 18.48 ng/ml



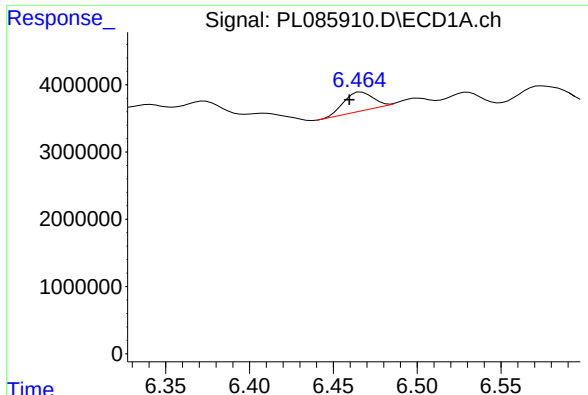
#2 Toxaphene-1

R.T.: 6.064 min
Delta R.T.: 0.006 min
Response: 4277890
Conc: 236.70 ng/ml m



#2 Toxaphene-1

R.T.: 5.190 min
Delta R.T.: 0.019 min
Response: 1122899
Conc: 204.29 ng/ml m



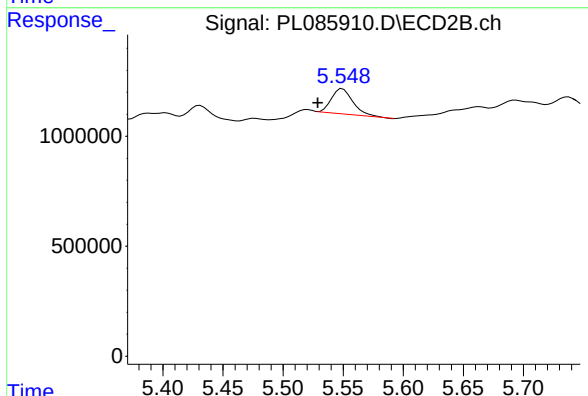
#3 Toxaphene-2

R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 3569290
Conc: 200.97 ng/ml

Instrument :
ECD_L
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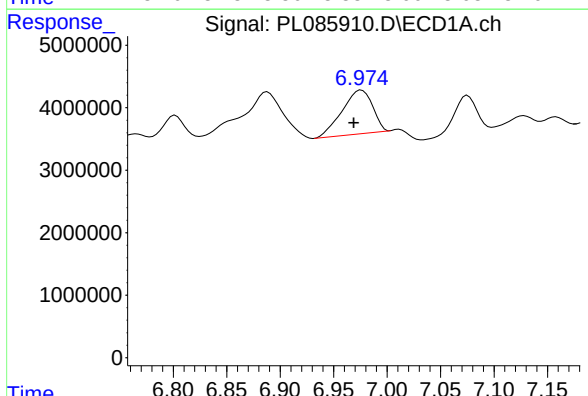
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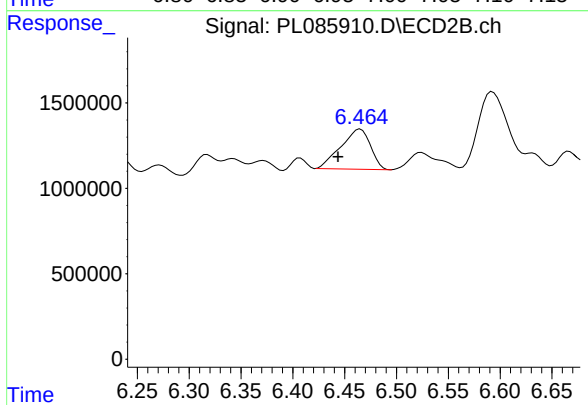
#3 Toxaphene-2

R.T.: 5.548 min
Delta R.T.: 0.019 min
Response: 1425540
Conc: 239.32 ng/ml m



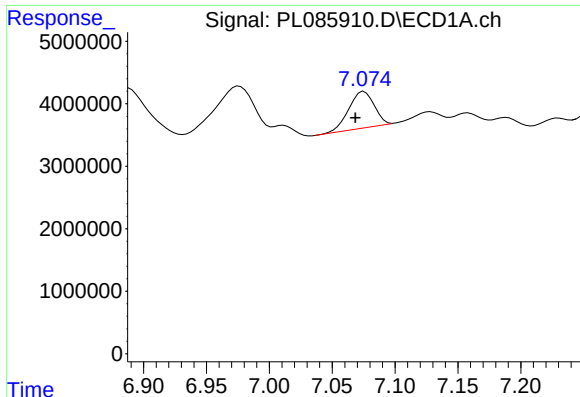
#4 Toxaphene-3

R.T.: 6.976 min
Delta R.T.: 0.007 min
Response: 13915446
Conc: 220.17 ng/ml



#4 Toxaphene-3

R.T.: 6.465 min
Delta R.T.: 0.022 min
Response: 4682155
Conc: 204.24 ng/ml



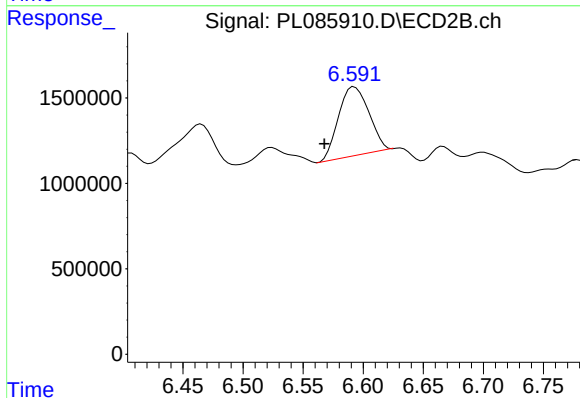
#5 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: 0.006 min
Response: 8363645
Conc: 227.93 ng/ml

Instrument :
ECD_L
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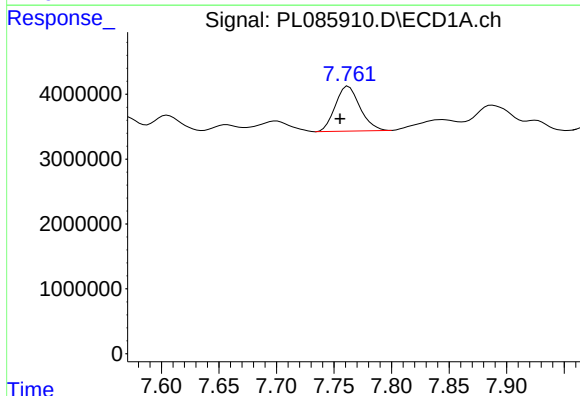
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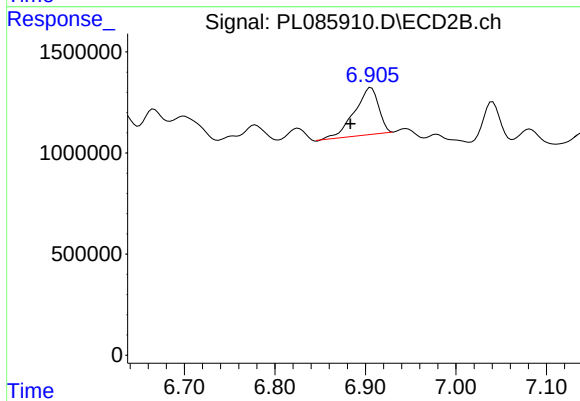
#5 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: 0.023 min
Response: 7118753
Conc: 206.57 ng/ml m



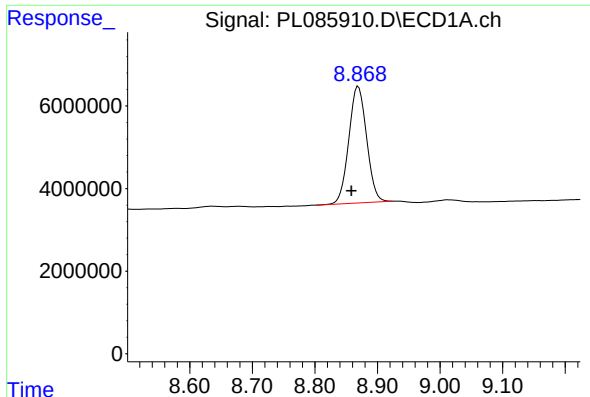
#6 Toxaphene-5

R.T.: 7.762 min
Delta R.T.: 0.007 min
Response: 10362495
Conc: 229.86 ng/ml



#6 Toxaphene-5

R.T.: 6.905 min
Delta R.T.: 0.021 min
Response: 4335416
Conc: 197.50 ng/ml m



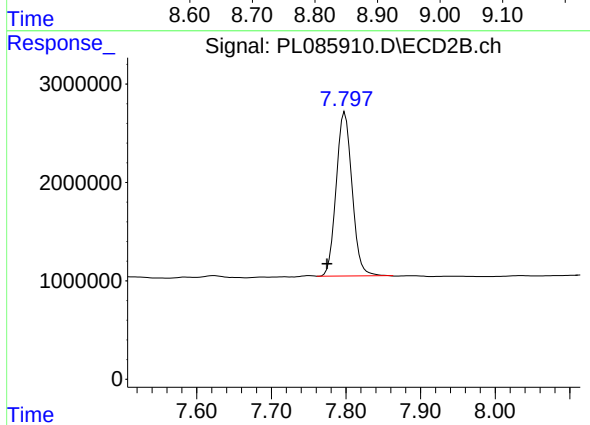
#7 Decachlorobiphenyl

R.T.: 8.869 min
Delta R.T.: 0.011 min
Response: 55973629
Conc: 23.50 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.797 min
Delta R.T.: 0.022 min
Response: 24629234
Conc: 25.58 ng/ml m