

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 11:02
 Operator : AR\AJ
 Sample : PB154494BS
 Misc : TOX,BS
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB154494BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/07/2023
 Supervised By : Ankita Jodhani 08/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:54:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 12:05:32 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...	3.485	2.688	44735550	21136305	19.904	19.904
7) SA Decachlor...	9.034	7.871	33562462	26224989	22.401m	21.201
Target Compounds						
2) Toxaphene-1	6.198	5.258	4527552	1416702	229.492m	202.015
3) Toxaphene-2	7.022	5.423	13085865	1224507	206.113	209.548
4) Toxaphene-3	7.112	5.901	9604018	1901983	213.390	208.528
5) Toxaphene-4	7.208	6.537	5430546	5765679	210.163m	192.477
6) Toxaphene-5	7.532	6.664	7001990	7898701	213.404m	194.902

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

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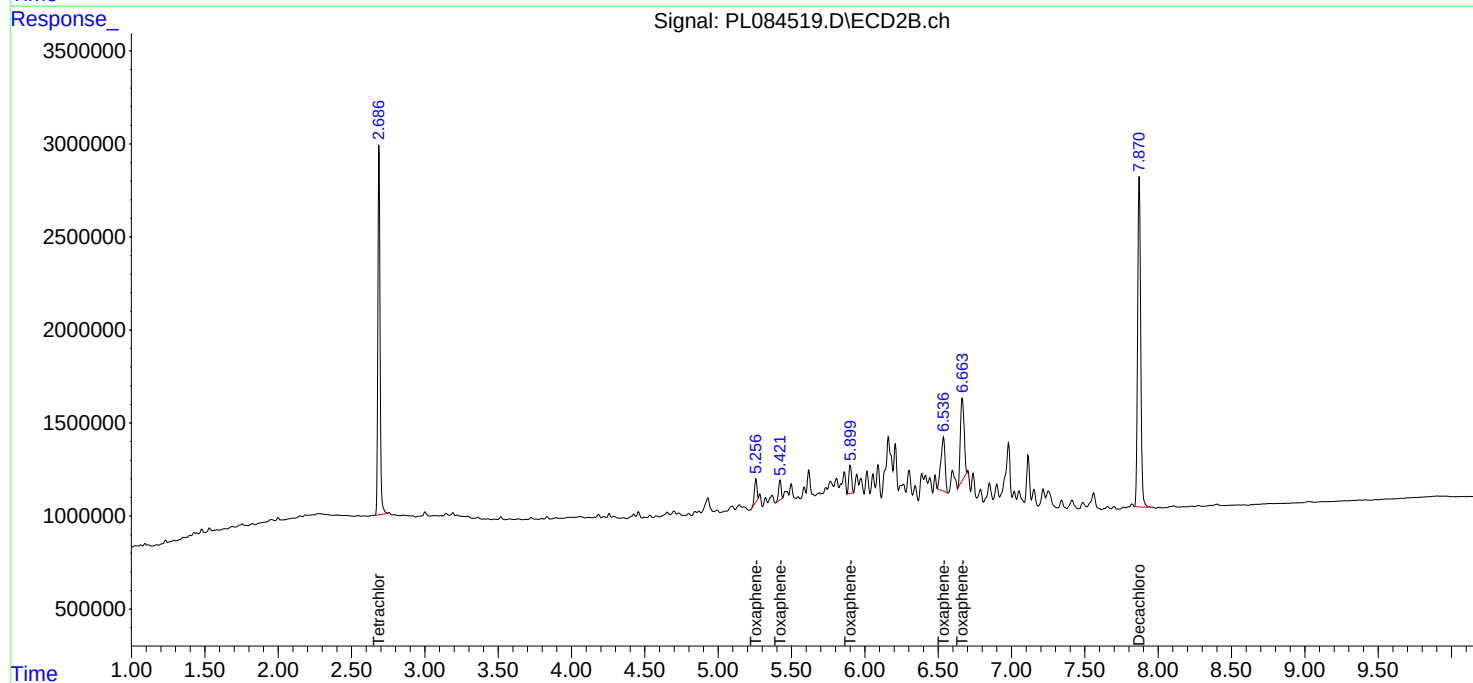
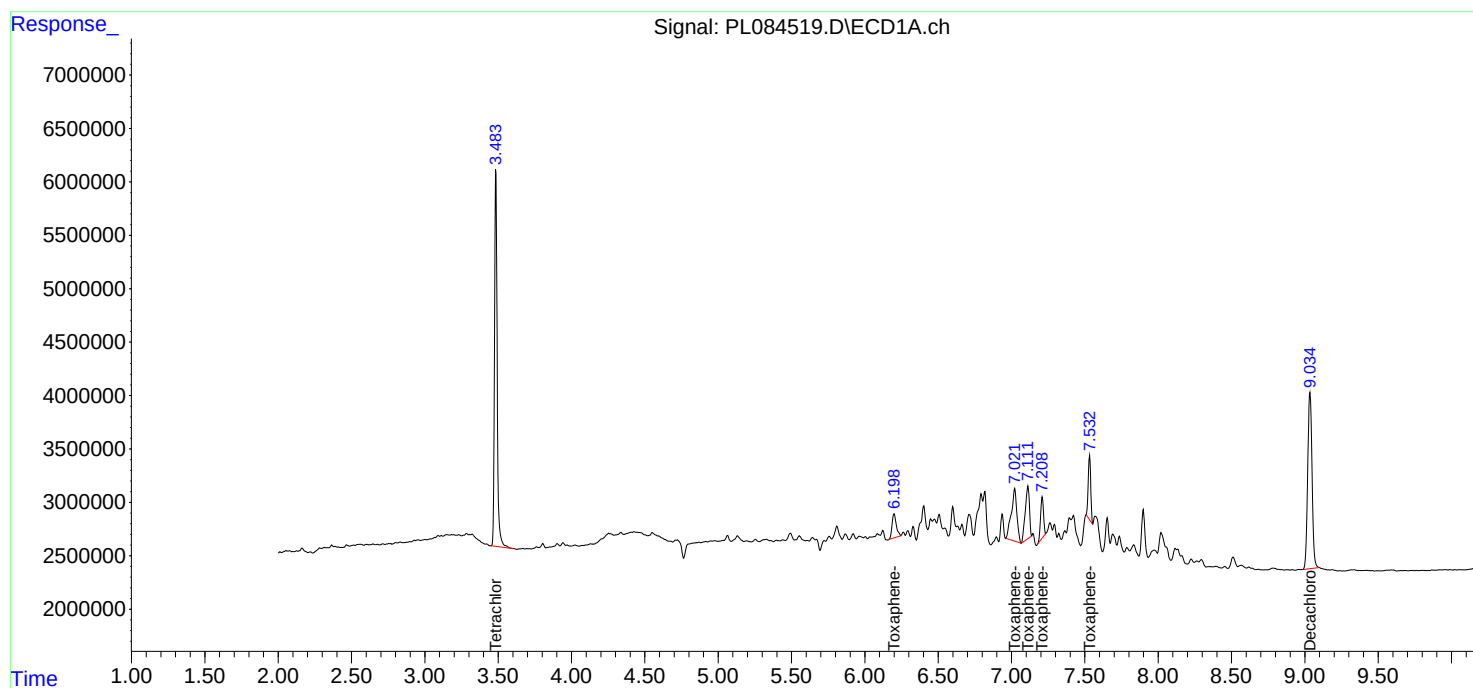
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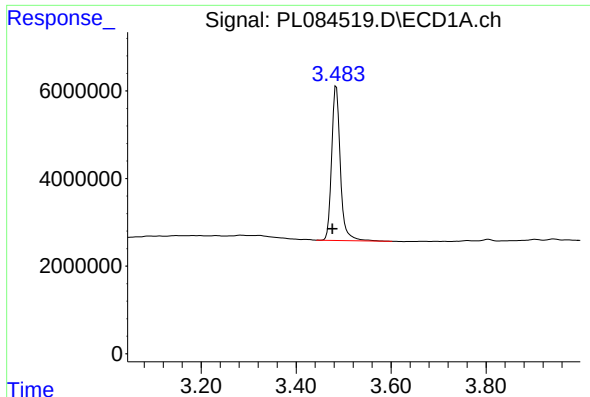
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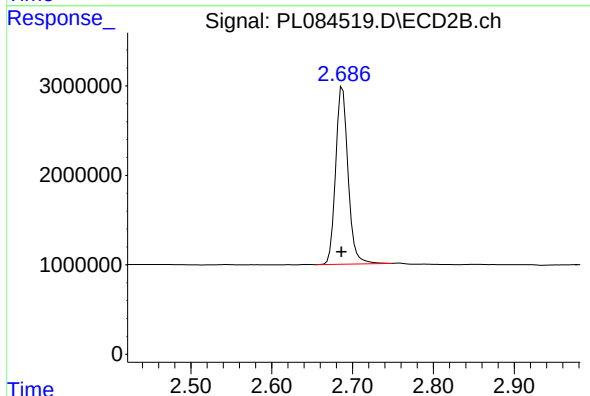
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.009 min
Response: 44735550
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

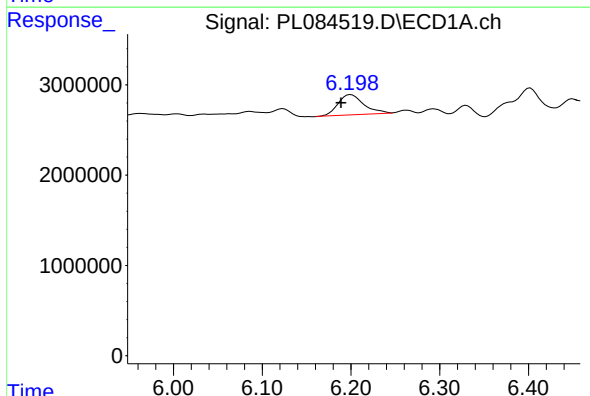
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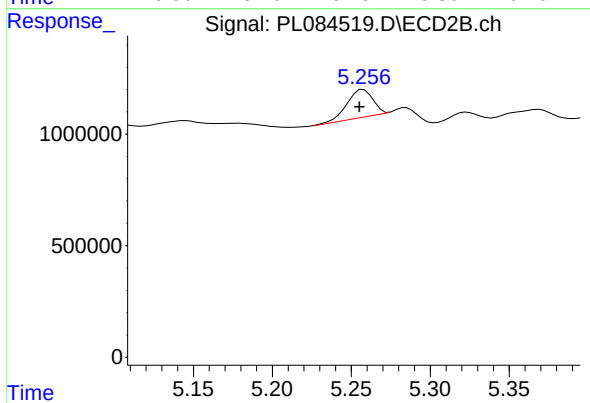
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.001 min
Response: 21136305
Conc: 19.90 ng/ml



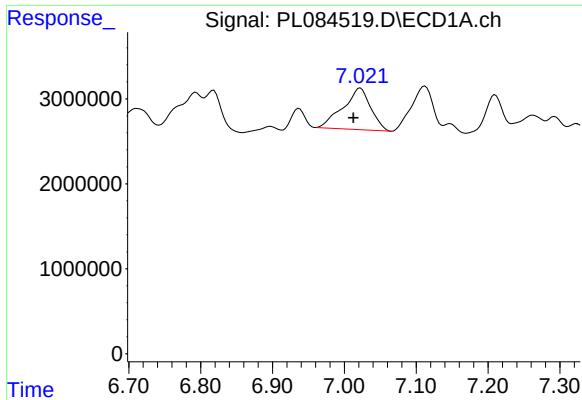
#2 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: 0.009 min
Response: 4527552
Conc: 229.49 ng/ml m



#2 Toxaphene-1

R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 1416702
Conc: 202.02 ng/ml



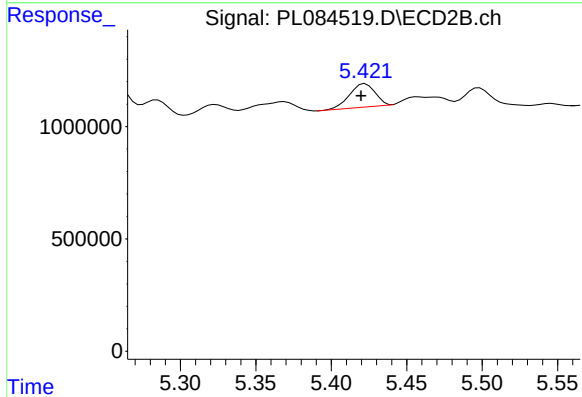
#3 Toxaphene-2

R.T.: 7.022 min
Delta R.T.: 0.009 min
Response: 13085865
Conc: 206.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154494BS

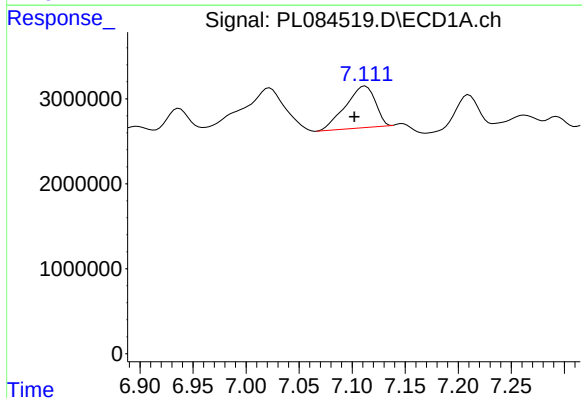
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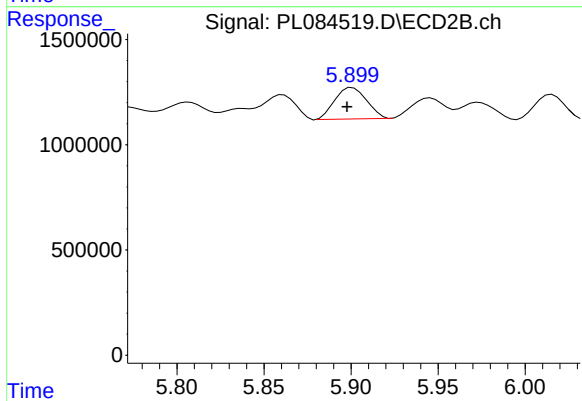
#3 Toxaphene-2

R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 1224507
Conc: 209.55 ng/ml



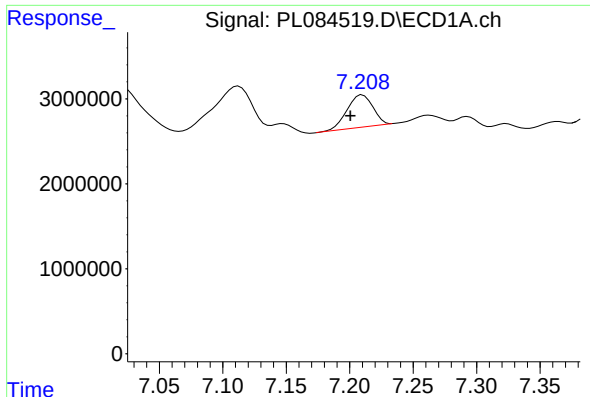
#4 Toxaphene-3

R.T.: 7.112 min
Delta R.T.: 0.010 min
Response: 9604018
Conc: 213.39 ng/ml



#4 Toxaphene-3

R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 1901983
Conc: 208.53 ng/ml



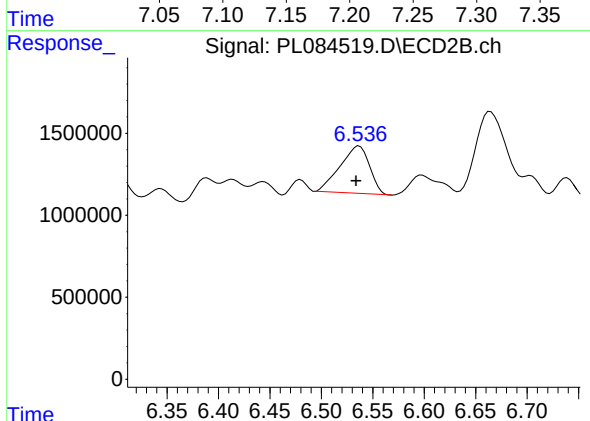
#5 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: 0.008 min
Response: 5430546
Conc: 210.16 ng/ml

Instrument :
ECD_L
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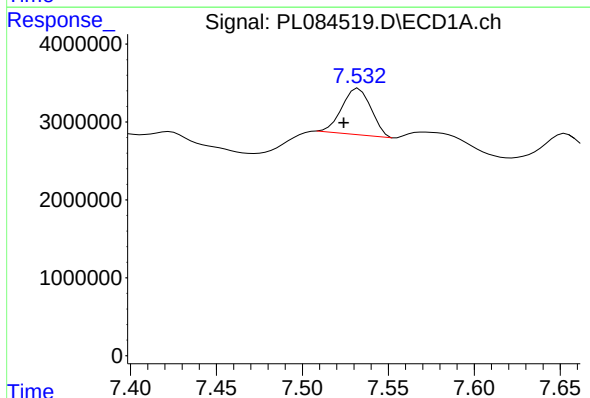
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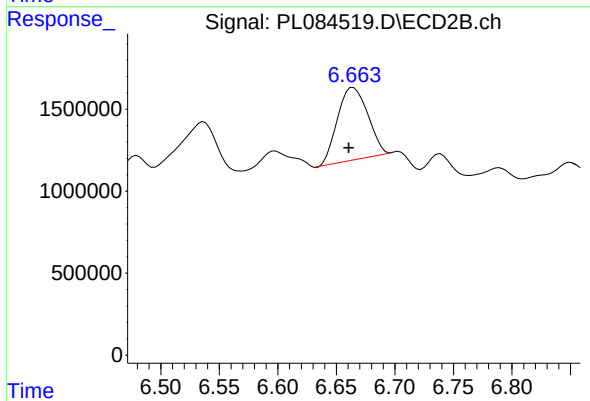
#5 Toxaphene-4

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 5765679
Conc: 192.48 ng/ml



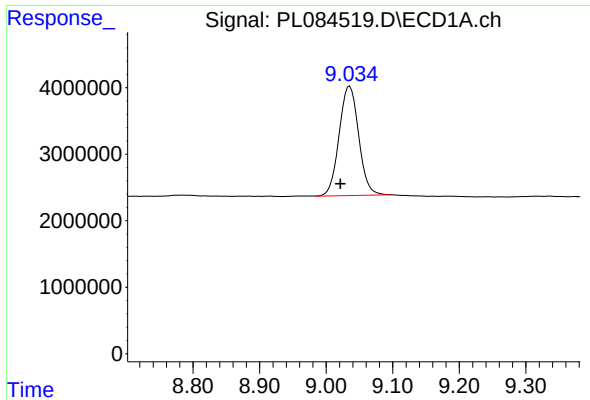
#6 Toxaphene-5

R.T.: 7.532 min
Delta R.T.: 0.008 min
Response: 7001990
Conc: 213.40 ng/ml m



#6 Toxaphene-5

R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: 7898701
Conc: 194.90 ng/ml



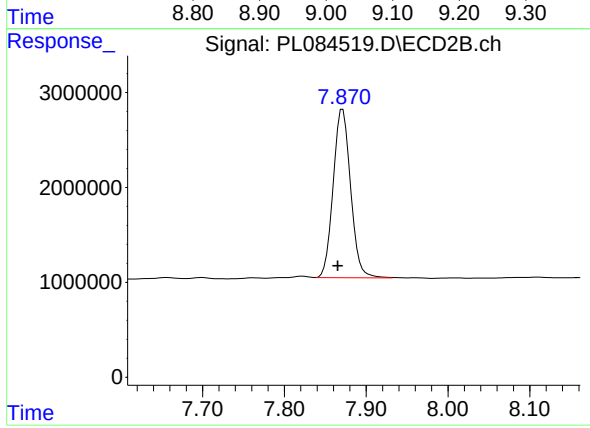
#7 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.012 min
Response: 33562462
Conc: 22.40 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.006 min
Response: 26224989
Conc: 21.20 ng/ml