

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 12:06
 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 08/02/2023
 Supervised By : Ankita Jodhani 08/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 05:07:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 18:34:13 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...	3.482	2.688	46514124	22105783	21.215	20.442
7) SA Decachlor...	9.030	7.871	35242308	33681160	23.544m	20.971
Target Compounds						
2) Toxaphene-1	6.194	5.258	39250891	13253222	219.253m	192.181
3) Toxaphene-2	7.019	5.423	123.7E6	11930888	204.935	210.499
4) Toxaphene-3	7.107	5.901	88696289	18998813	207.363	206.432
5) Toxaphene-4	7.207	6.538	47124934	66455810	191.072	201.507
6) Toxaphene-5	7.529	6.664	63581334	89697870	200.841m	205.130

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

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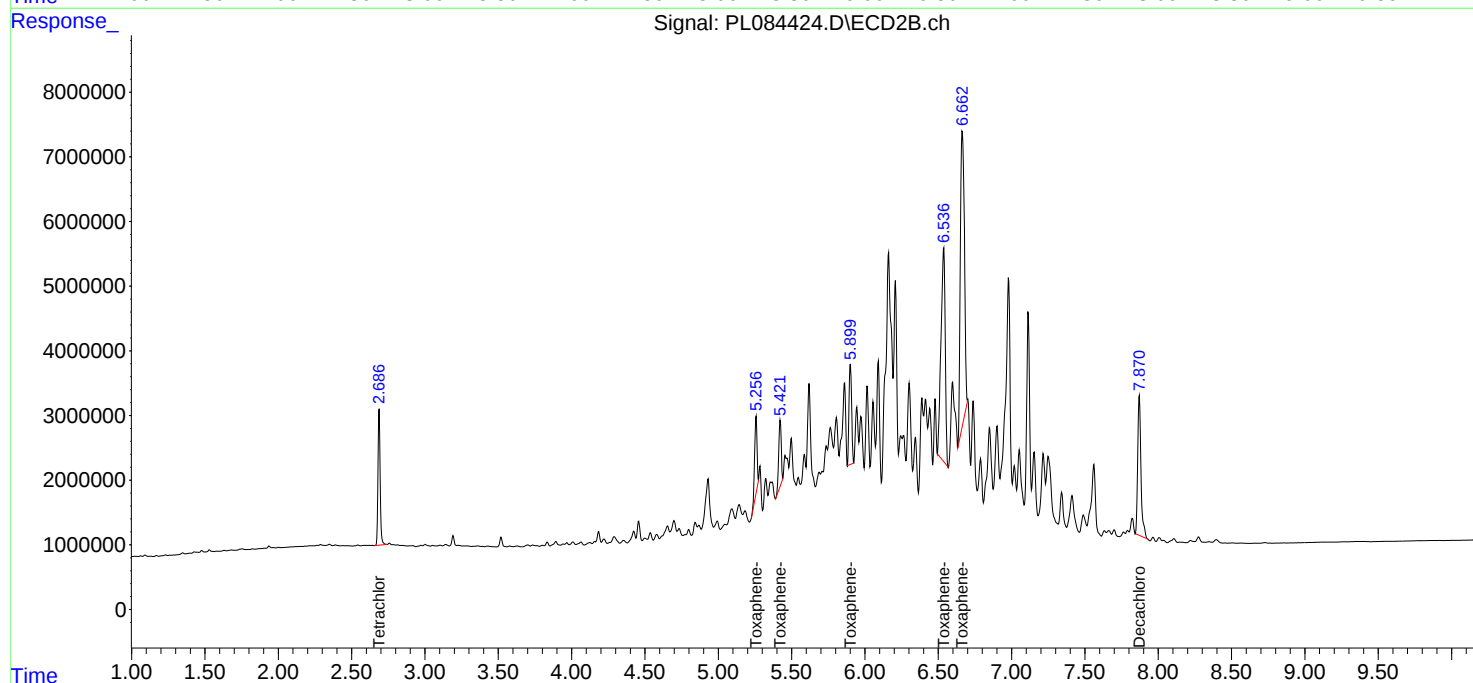
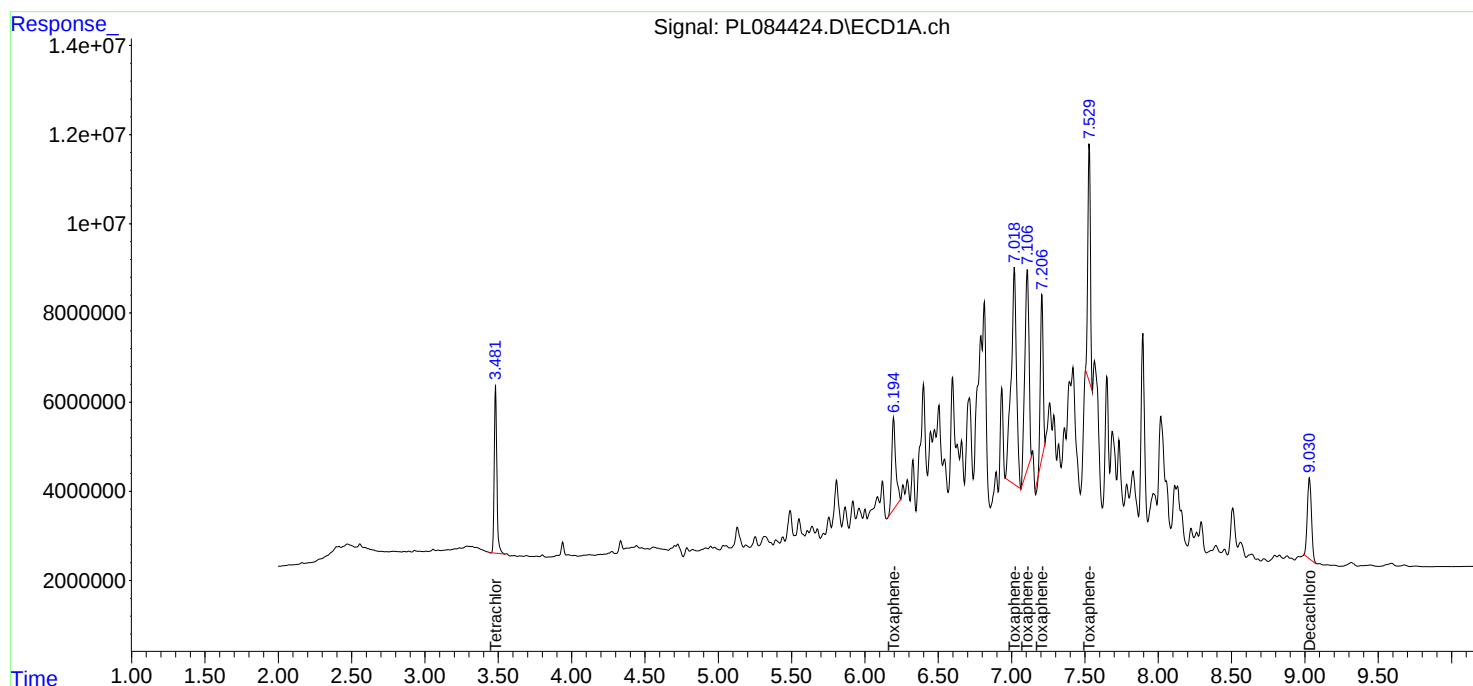
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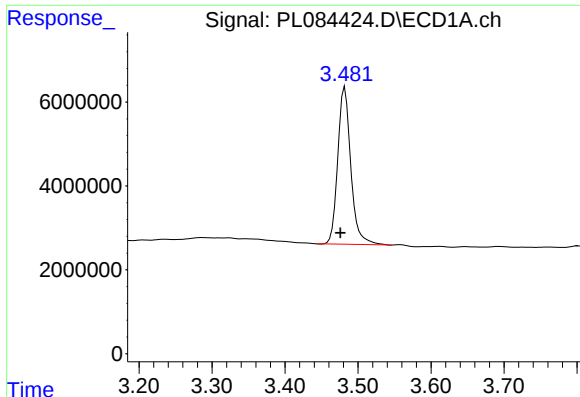
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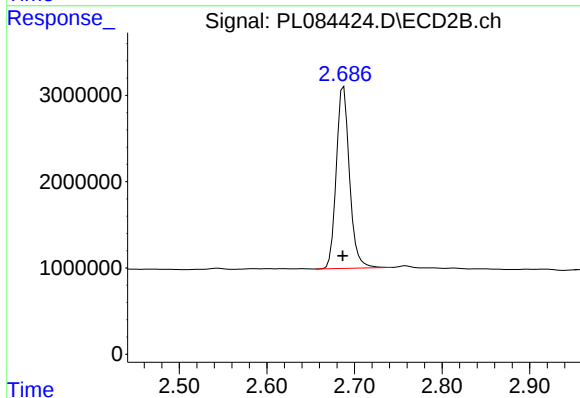
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.006 min
Response: 46514124
Conc: 21.21 ng/ml

Instrument :
ECD_L
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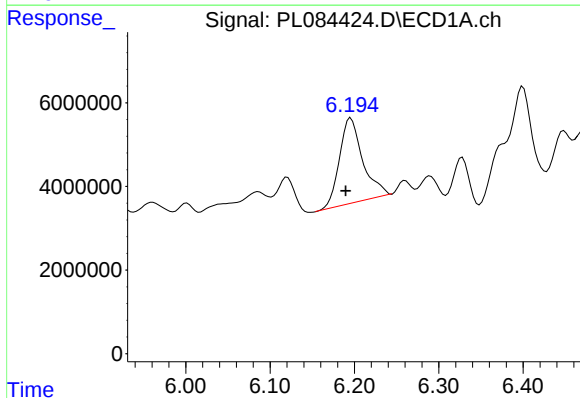
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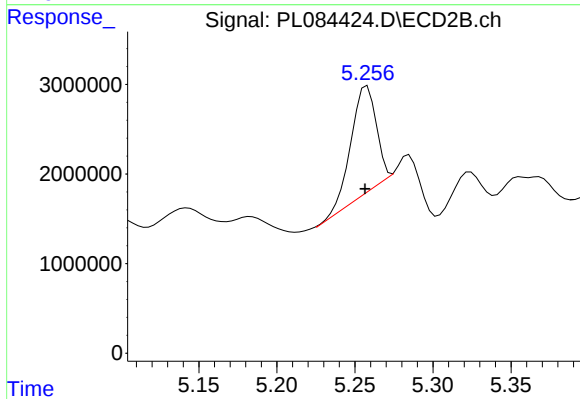
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.001 min
Response: 22105783
Conc: 20.44 ng/ml



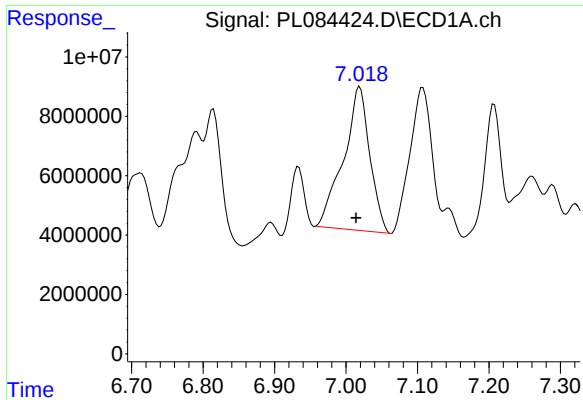
#2 Toxaphene-1

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 39250891
Conc: 219.25 ng/ml m



#2 Toxaphene-1

R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 13253222
Conc: 192.18 ng/ml



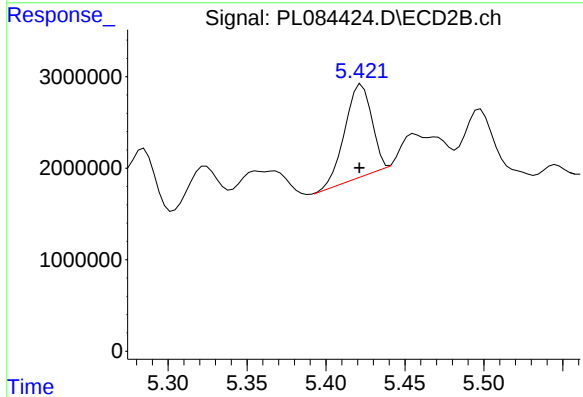
#3 Toxaphene-2

R.T.: 7.019 min
Delta R.T.: 0.005 min
Response: 123695539
Conc: 204.93 ng/ml

Instrument :
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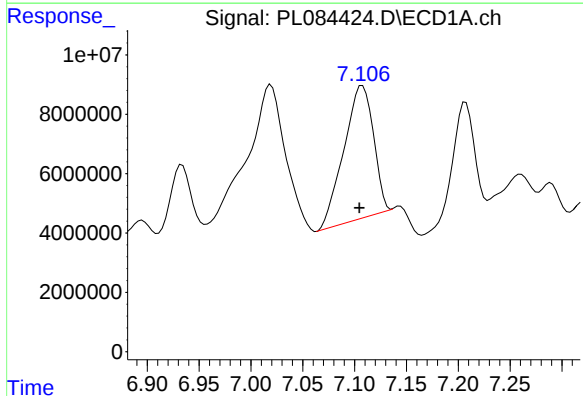
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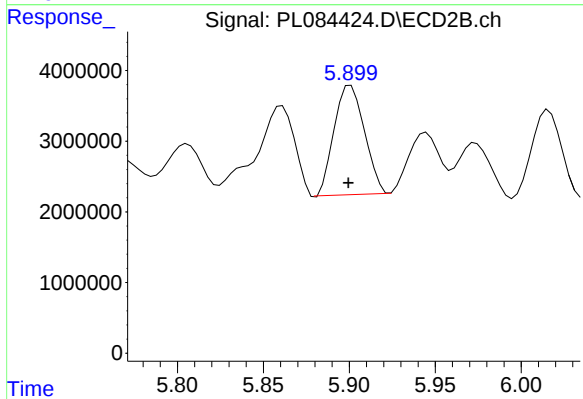
#3 Toxaphene-2

R.T.: 5.423 min
Delta R.T.: 0.002 min
Response: 11930888
Conc: 210.50 ng/ml



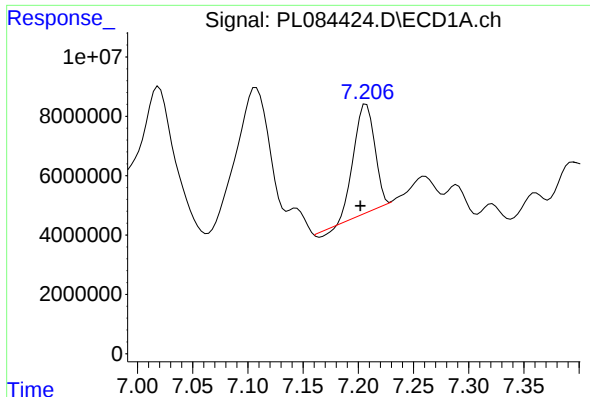
#4 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.003 min
Response: 88696289
Conc: 207.36 ng/ml



#4 Toxaphene-3

R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 18998813
Conc: 206.43 ng/ml



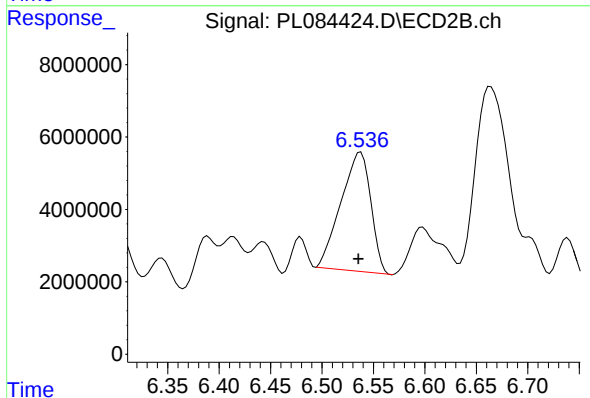
#5 Toxaphene-4

R.T.: 7.207 min
Delta R.T.: 0.005 min
Response: 47124934
Conc: 191.07 ng/ml

Instrument :
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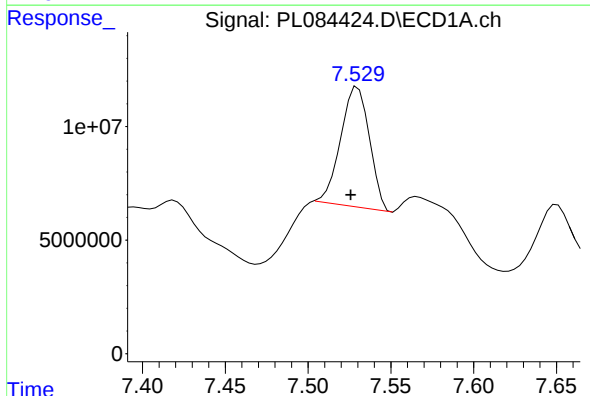
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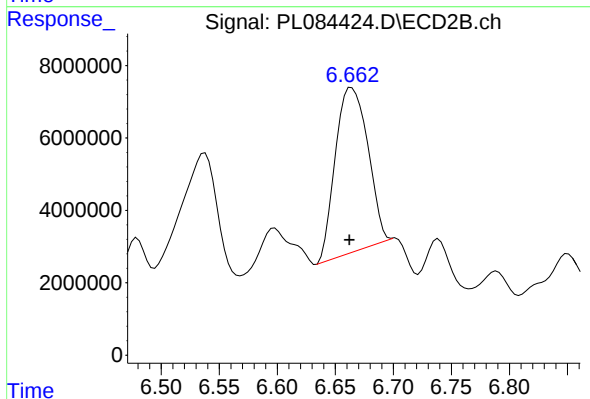
#5 Toxaphene-4

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 66455810
Conc: 201.51 ng/ml



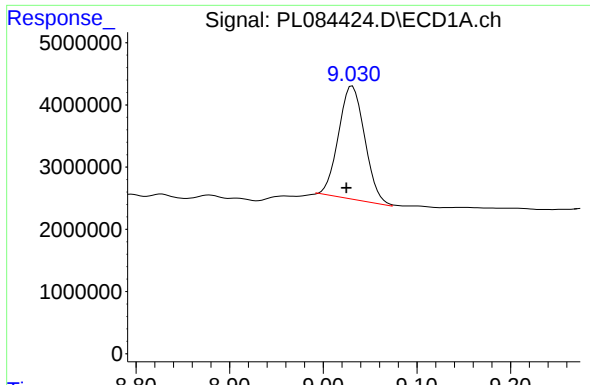
#6 Toxaphene-5

R.T.: 7.529 min
Delta R.T.: 0.003 min
Response: 63581334
Conc: 200.84 ng/ml m



#6 Toxaphene-5

R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 89697870
Conc: 205.13 ng/ml



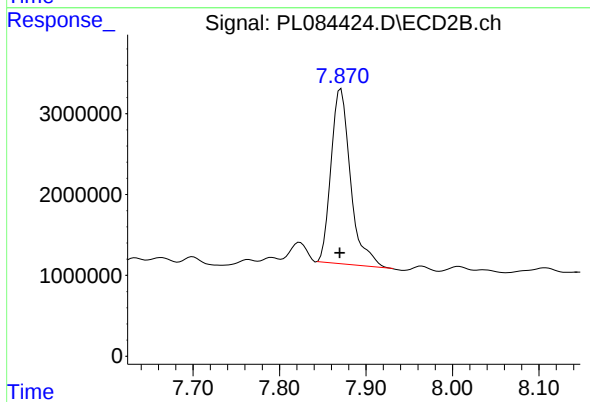
#7 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 35242308
Conc: 23.54 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.002 min
Response: 33681160
Conc: 20.97 ng/ml