

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 12:17
 Operator : AR\AJ
 Sample : 05899-19
 Misc :
 ALS Vial : 13 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 05:04:12 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 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...	3.420	2.676	54291830	23217376	14.405	14.071
7) SA Decachlor...	8.977	7.862	43164710	20533450	13.115	12.088m
Target Compounds						
2) Toxaphene-1	6.141	5.241f	11874601	2686266	346.921	238.137m#
3) Toxaphene-2	6.533	5.890	8243092	5996145	310.995	405.858 #
4) Toxaphene-3	6.962	6.522f	29060854	7528921	226.241	160.405 #
5) Toxaphene-4	7.054	6.654	17945809	12771320	194.304	189.131m
6) Toxaphene-5	7.477	7.107	14971156	726040	192.650	31.619 #

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

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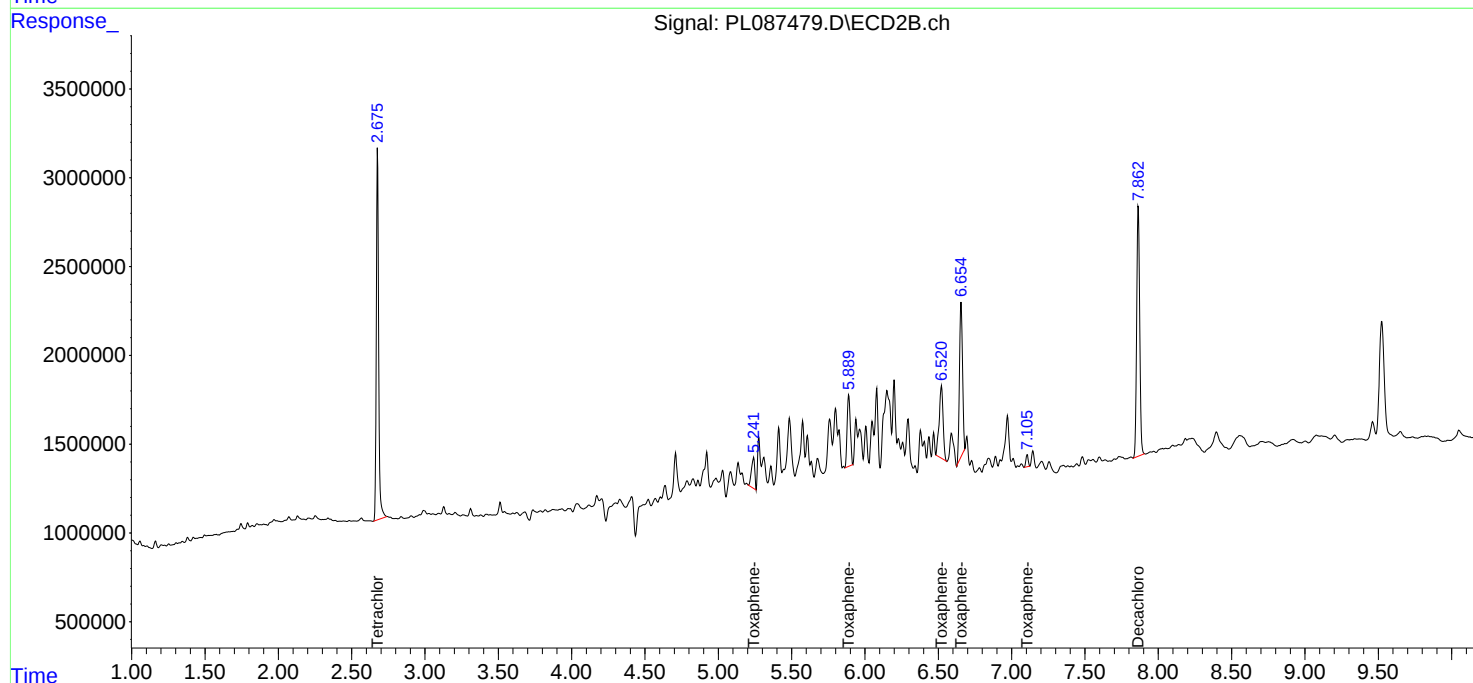
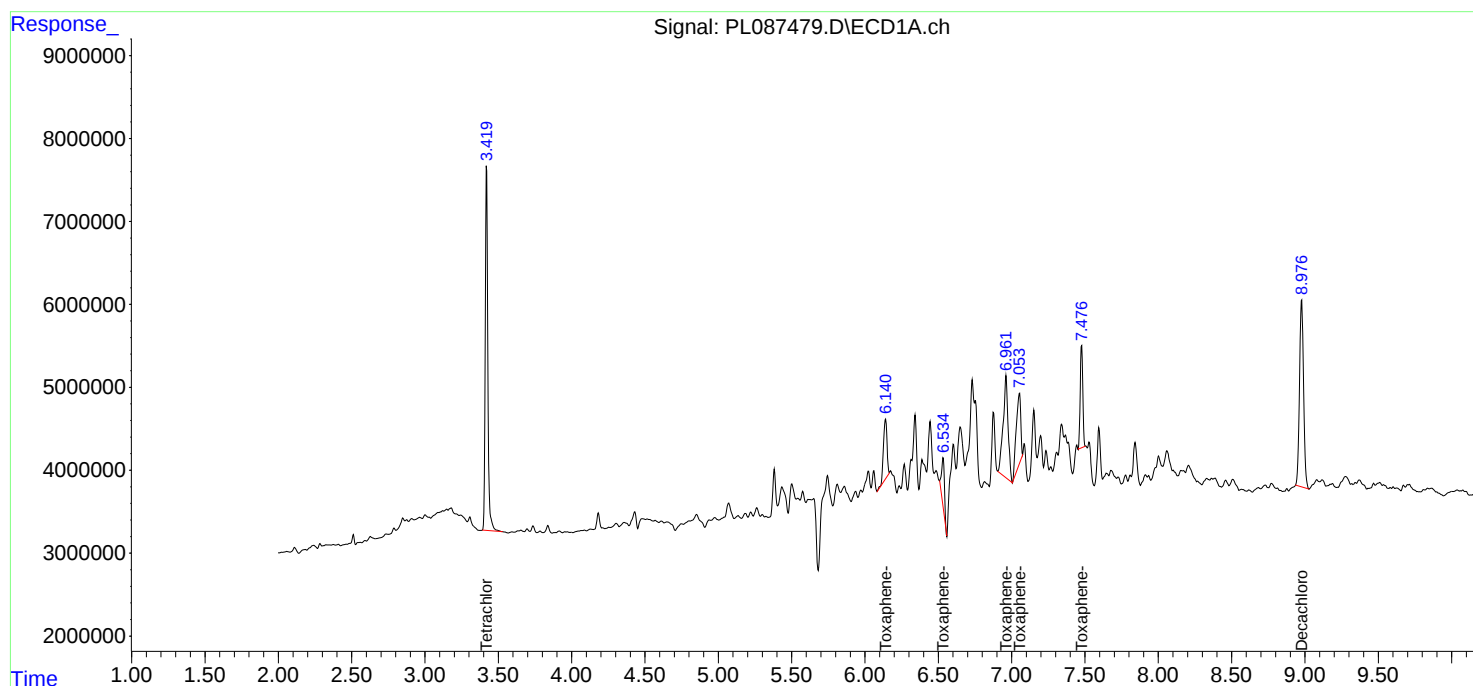
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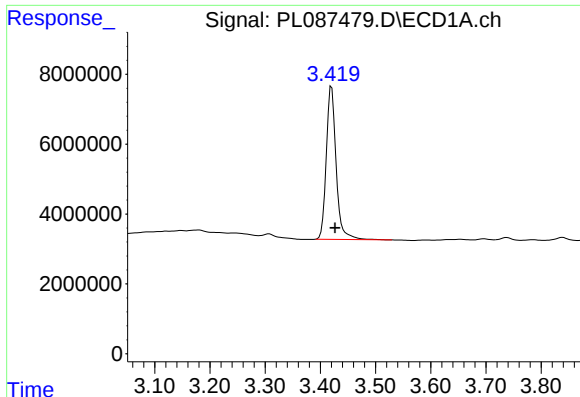
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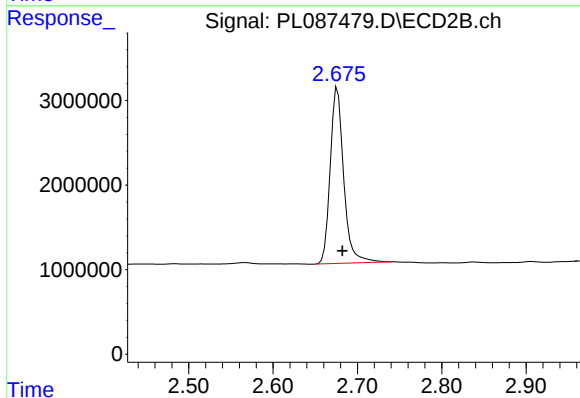
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: -0.007 min
Response: 54291830
Conc: 14.41 ng/ml

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

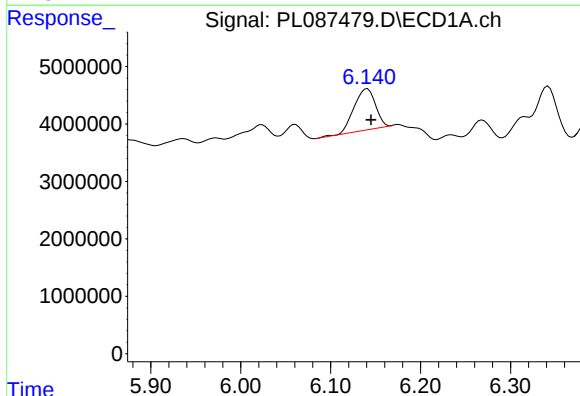
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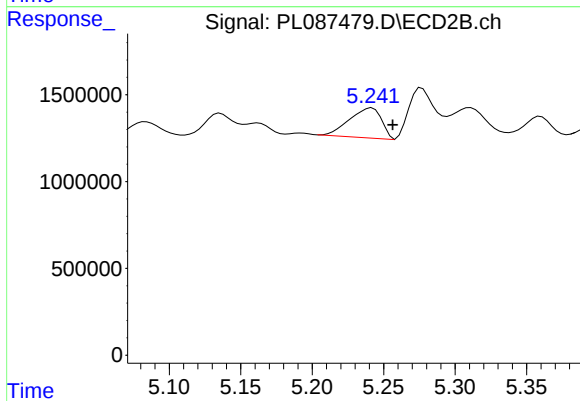
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: -0.006 min
Response: 23217376
Conc: 14.07 ng/ml



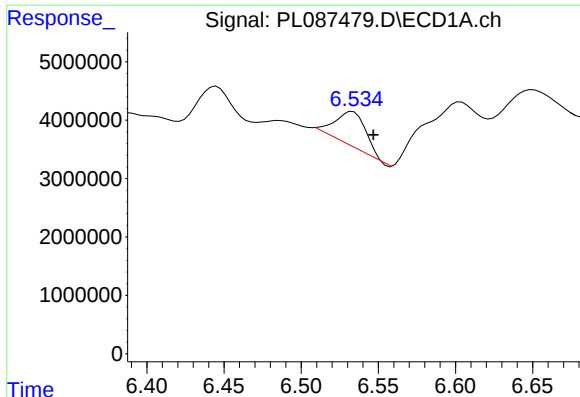
#2 Toxaphene-1

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 11874601
Conc: 346.92 ng/ml



#2 Toxaphene-1

R.T.: 5.241 min
Delta R.T.: -0.015 min
Response: 2686266
Conc: 238.14 ng/ml m



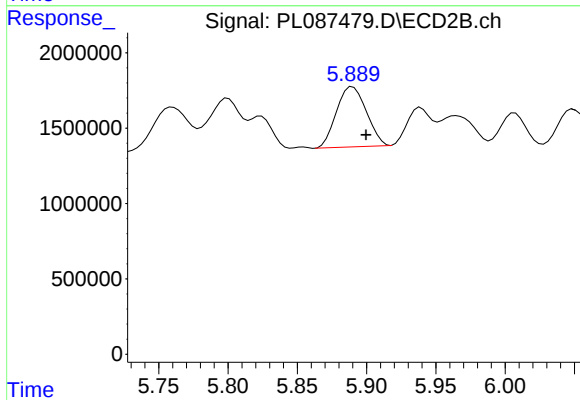
#3 Toxaphene-2

R.T.: 6.533 min
Delta R.T.: -0.014 min
Response: 8243092
Conc: 310.99 ng/ml

Instrument :
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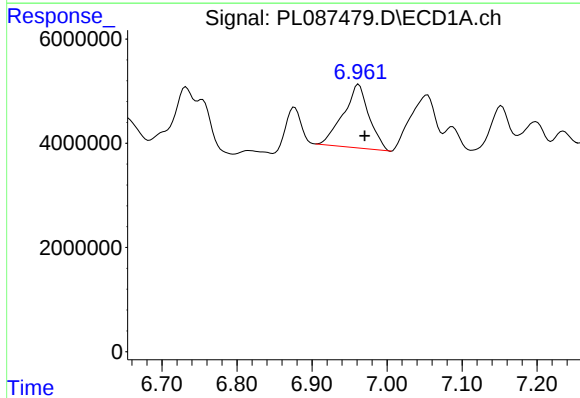
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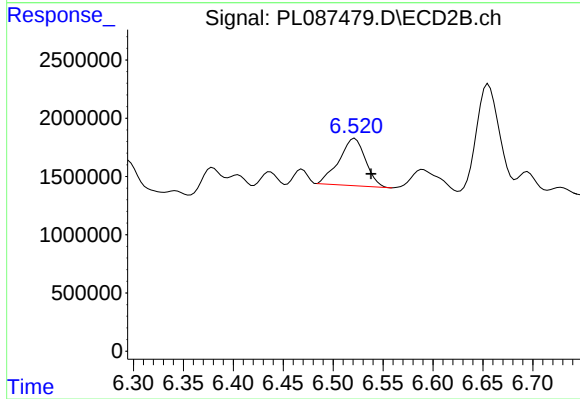
#3 Toxaphene-2

R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 5996145
Conc: 405.86 ng/ml



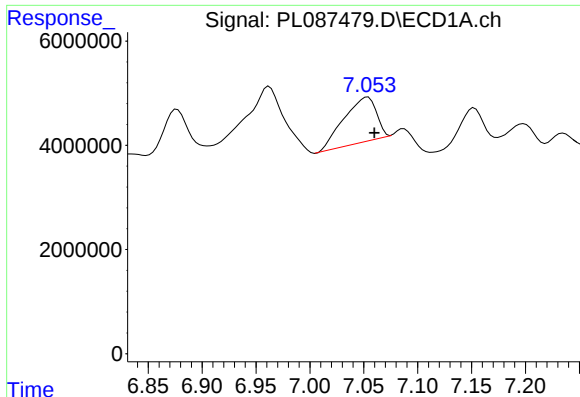
#4 Toxaphene-3

R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 29060854
Conc: 226.24 ng/ml



#4 Toxaphene-3

R.T.: 6.522 min
Delta R.T.: -0.016 min
Response: 7528921
Conc: 160.41 ng/ml



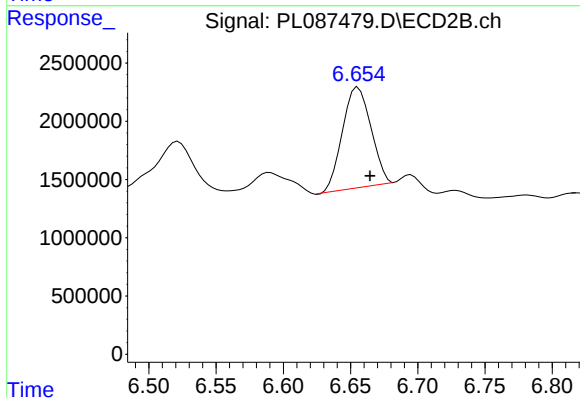
#5 Toxaphene-4

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 17945809
Conc: 194.30 ng/ml

Instrument :
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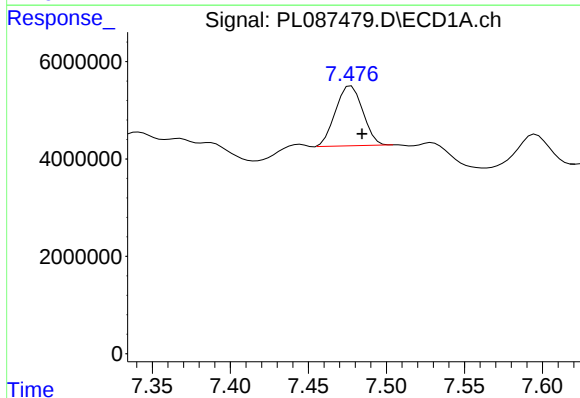
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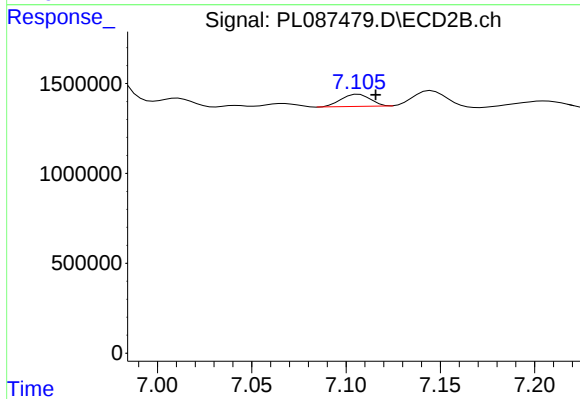
#5 Toxaphene-4

R.T.: 6.654 min
Delta R.T.: -0.010 min
Response: 12771320
Conc: 189.13 ng/ml m



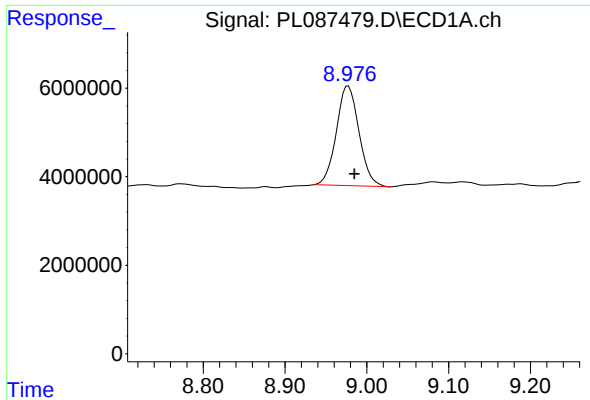
#6 Toxaphene-5

R.T.: 7.477 min
Delta R.T.: -0.007 min
Response: 14971156
Conc: 192.65 ng/ml



#6 Toxaphene-5

R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 726040
Conc: 31.62 ng/ml



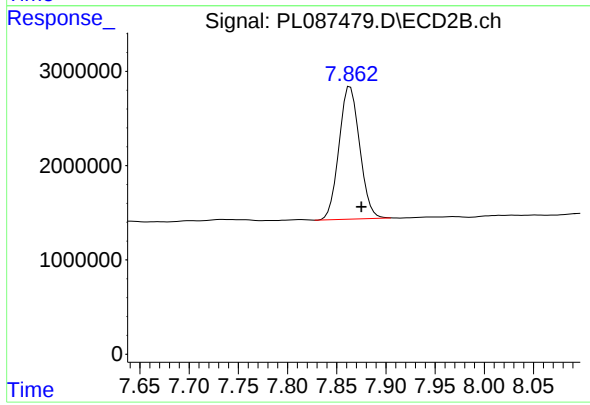
#7 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.008 min
Response: 43164710
Conc: 13.11 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.013 min
Response: 20533450
Conc: 12.09 ng/ml m