

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 15:51
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/26/2023
 Supervised By : Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 16:06:05 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...	3.426	2.679	192.4E6	79675111	51.045	48.287
7) SA Decachlor...	8.983	7.867	169.2E6	78949186	51.422	46.476m
Target Compounds						
2) Toxaphene-1	6.143	5.248	17784636	4727539	519.585m	419.095m
3) Toxaphene-2	6.544	5.893	14422637	6942339	544.137	469.903
4) Toxaphene-3	6.968	6.531	57814534	20729846	450.091	441.653
5) Toxaphene-4	7.057	6.657	42566774	28610047	460.881	423.688m
6) Toxaphene-5	7.480	7.110	33038506	9253035	425.142	402.963

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

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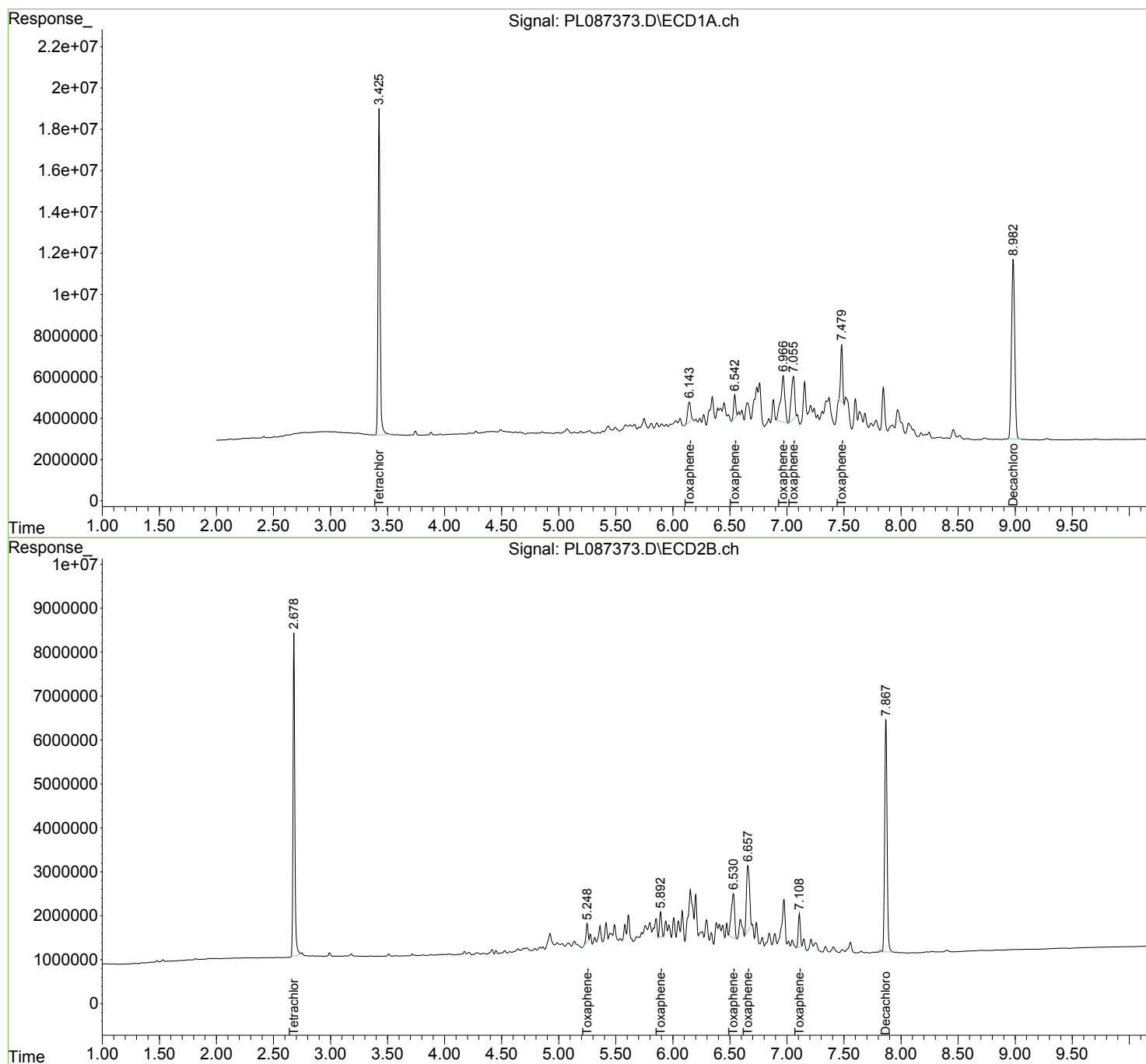
Instrument :
ECD_L
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PTOXCCC500

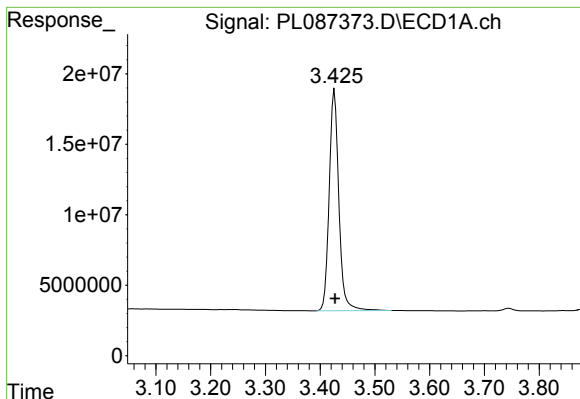
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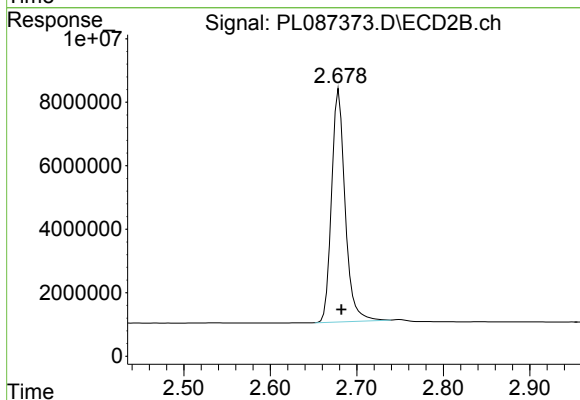
#1 Tetrachloro-m-xylene

R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 192386857
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

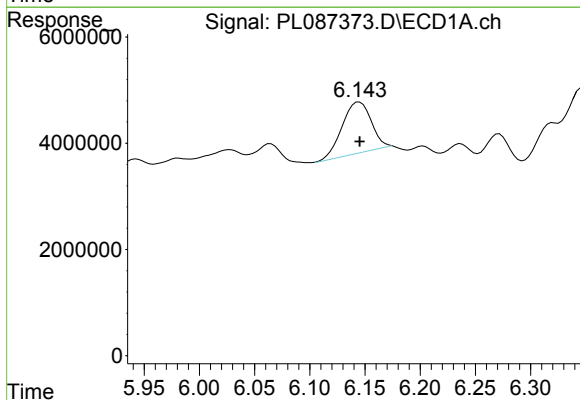
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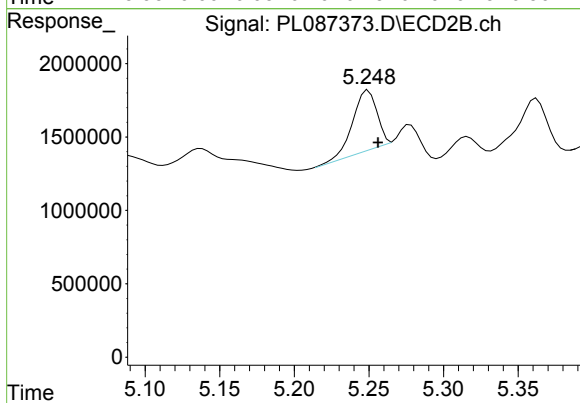
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.003 min
Response: 79675111
Conc: 48.29 ng/ml



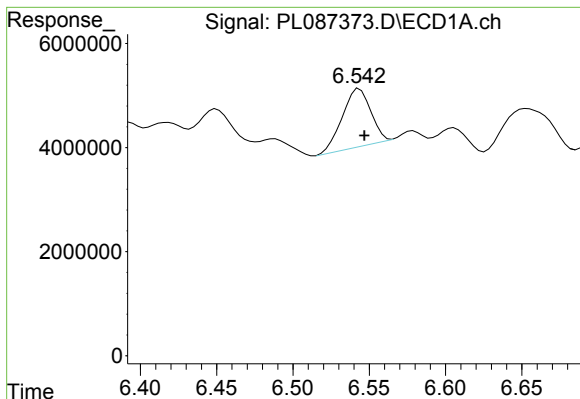
#2 Toxaphene-1

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 17784636
Conc: 519.58 ng/ml m



#2 Toxaphene-1

R.T.: 5.248 min
Delta R.T.: -0.008 min
Response: 4727539
Conc: 419.10 ng/ml m



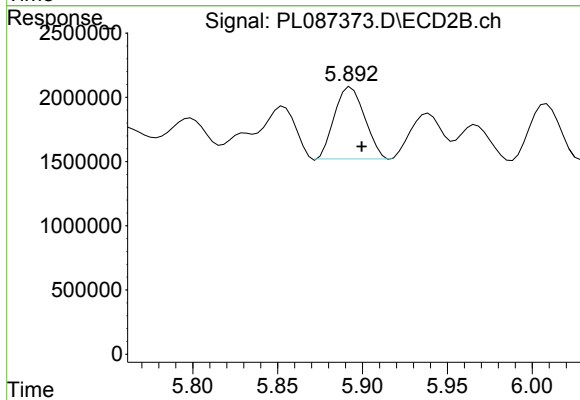
#3 Toxaphene-2

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 14422637
Conc: 544.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

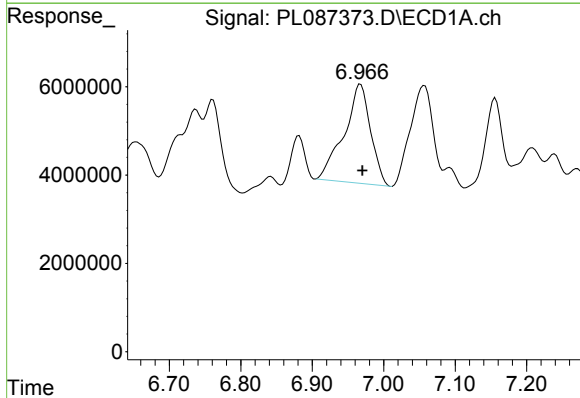
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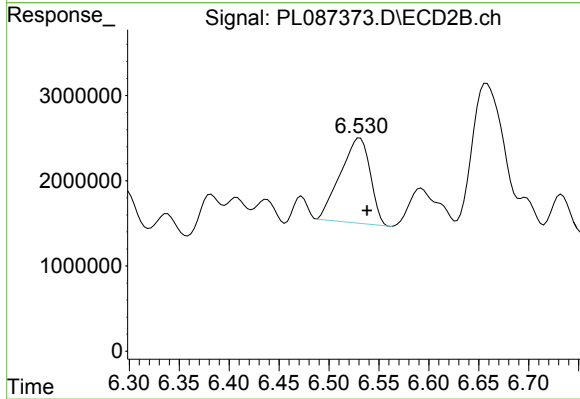
#3 Toxaphene-2

R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 6942339
Conc: 469.90 ng/ml



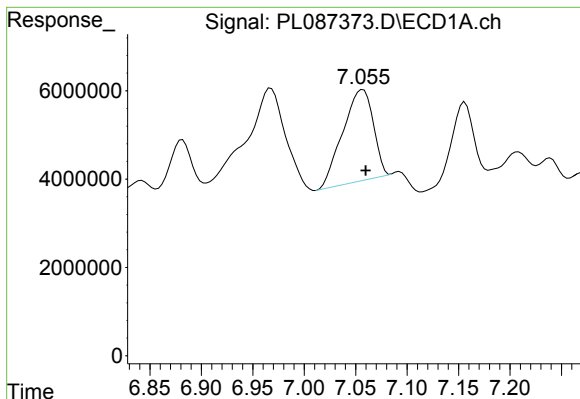
#4 Toxaphene-3

R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 57814534
Conc: 450.09 ng/ml



#4 Toxaphene-3

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 20729846
Conc: 441.65 ng/ml



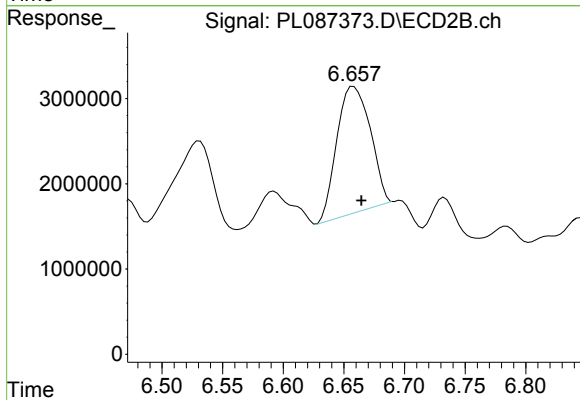
#5 Toxaphene-4

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 42566774
Conc: 460.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

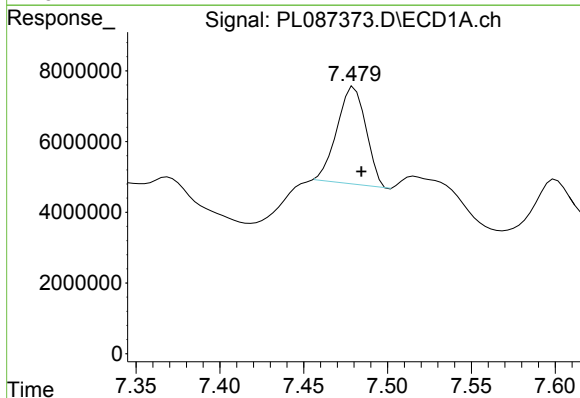
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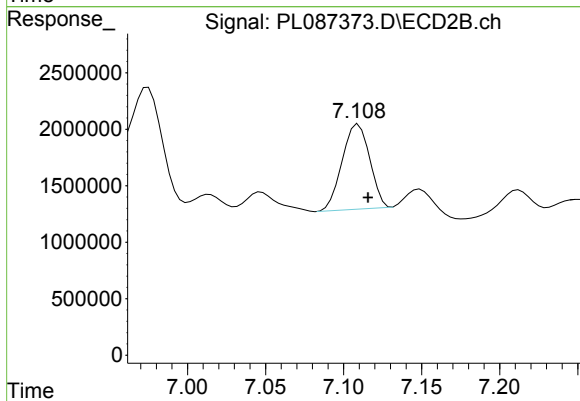
#5 Toxaphene-4

R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 28610047
Conc: 423.69 ng/ml m



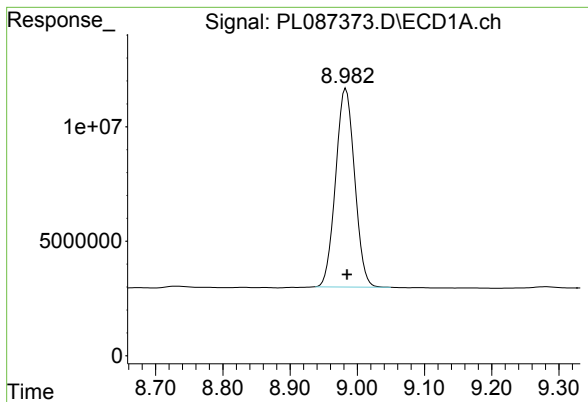
#6 Toxaphene-5

R.T.: 7.480 min
Delta R.T.: -0.004 min
Response: 33038506
Conc: 425.14 ng/ml



#6 Toxaphene-5

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 9253035
Conc: 402.96 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.002 min
Response: 169245805
Conc: 51.42 ng/ml

Instrument :

ECD_L

ClientSampleId :

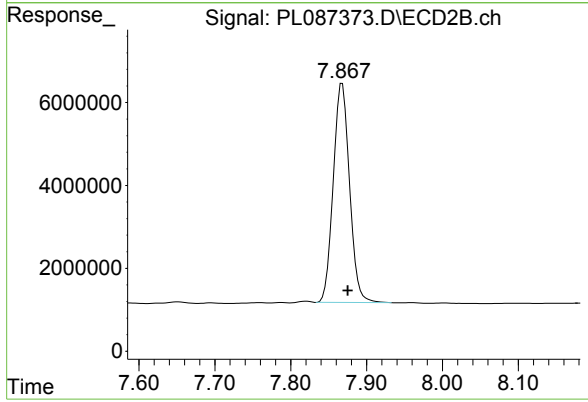
PTOXCCC500

Manual Integrations

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#7 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 78949186
Conc: 46.48 ng/ml m