

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 12:28
 Operator : AR\AJ
 Sample : PTOXICC1000
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXICC1000

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/13/2023
 Supervised By :Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 13:23:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 13:22:37 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 x0.3 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...	3.474	2.708f	188.8E6	110.6E6	102.451	100.776
7) SA Decachlor...	9.019	7.890f	115.9E6	134.4E6	96.901	99.064m
Target Compounds						
2) Toxaphene-1	6.186	5.276f	153.3E6	66944655	1039.462	1072.840m
3) Toxaphene-2	7.011	5.443f	532.4E6	51471495	1065.280	1001.639
4) Toxaphene-3	7.100	5.919f	381.9E6	83328084	1043.716	1020.515m
5) Toxaphene-4	7.198	6.557f	217.4E6	294.4E6	1060.338	1057.782
6) Toxaphene-5	7.521	6.681f	272.3E6	362.5E6	1030.337	1045.403m

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

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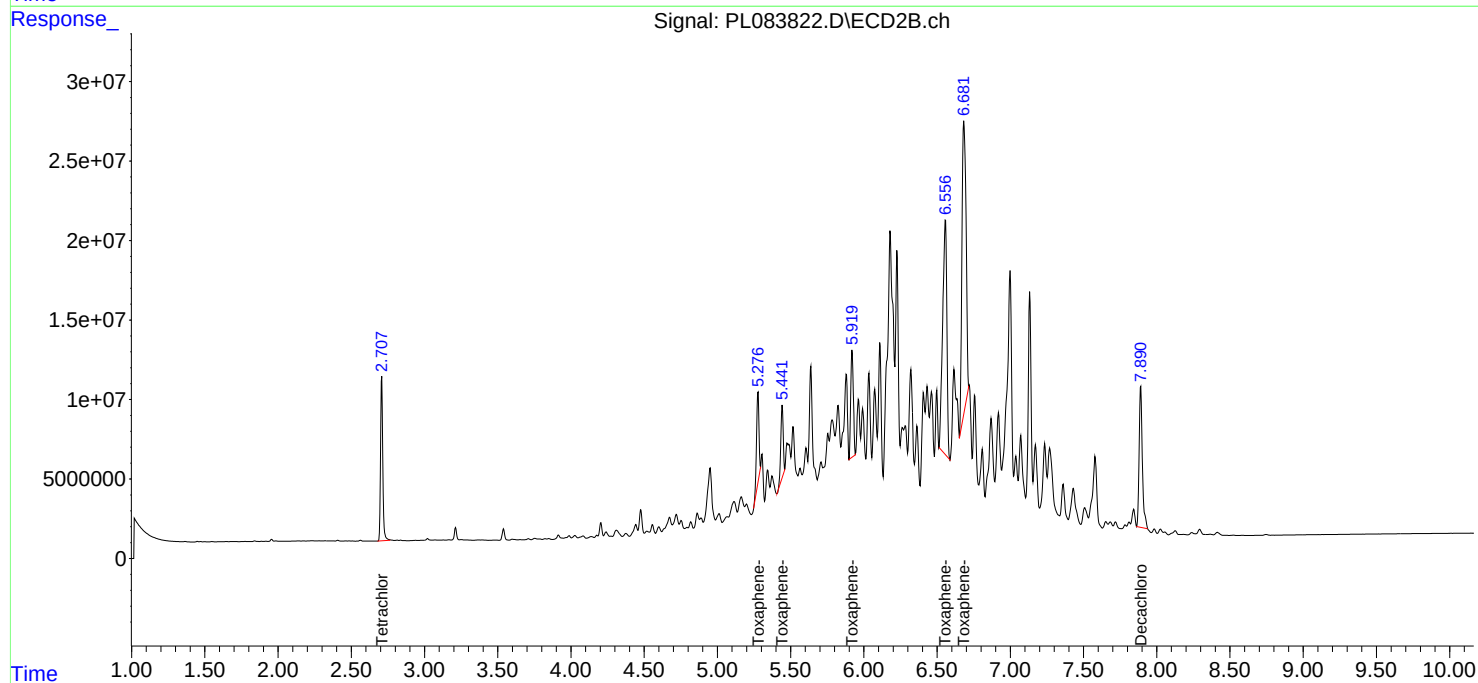
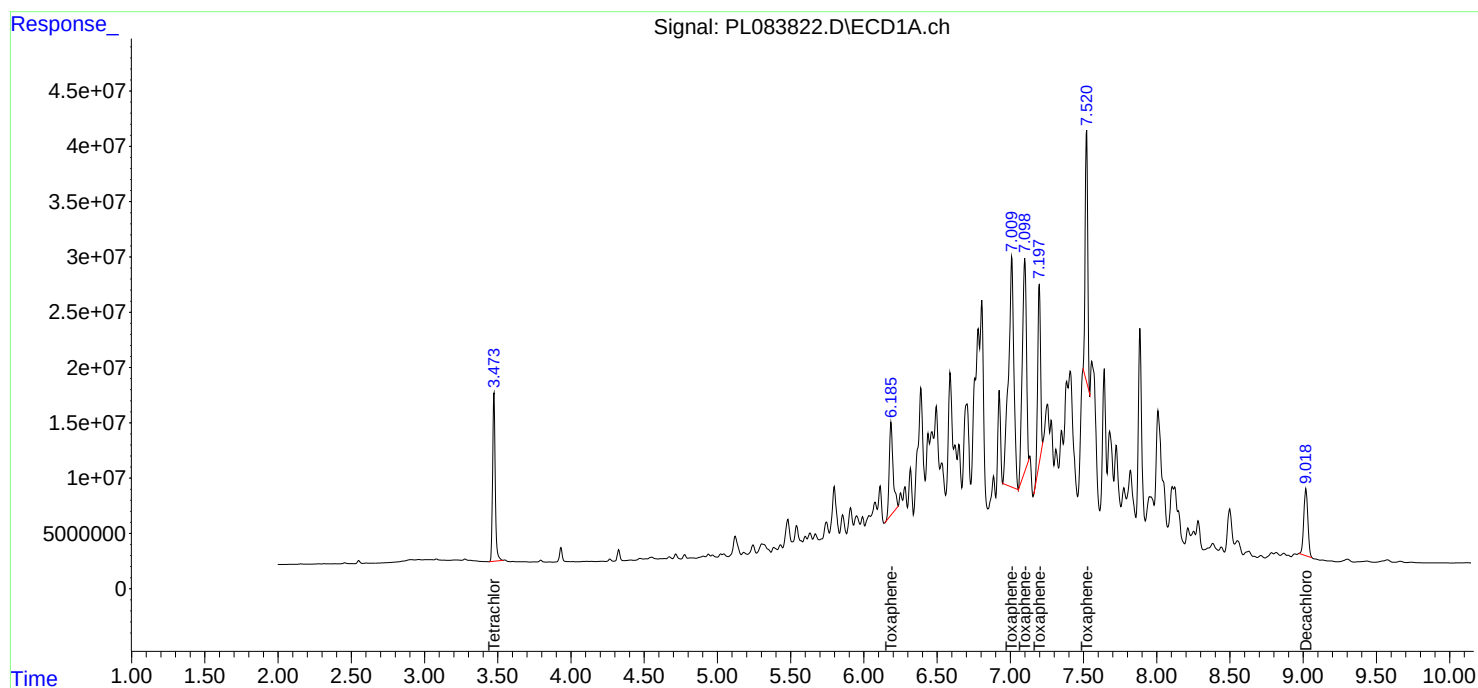
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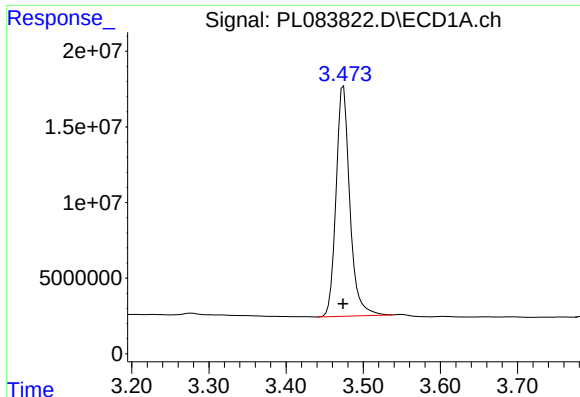
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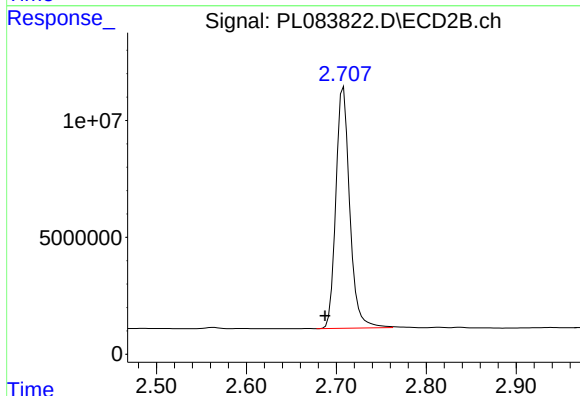
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 188829354
Conc: 102.45 ng/ml

Instrument :
ECD_L
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PTOXICC1000

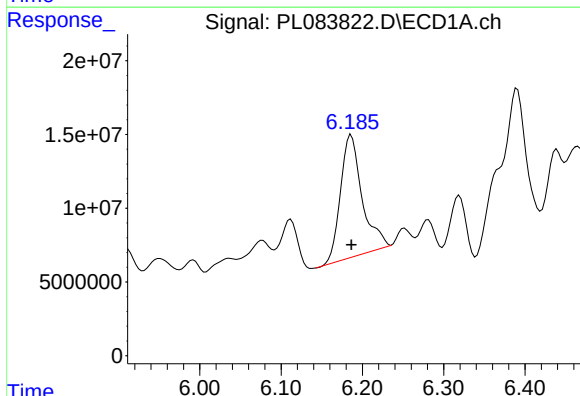
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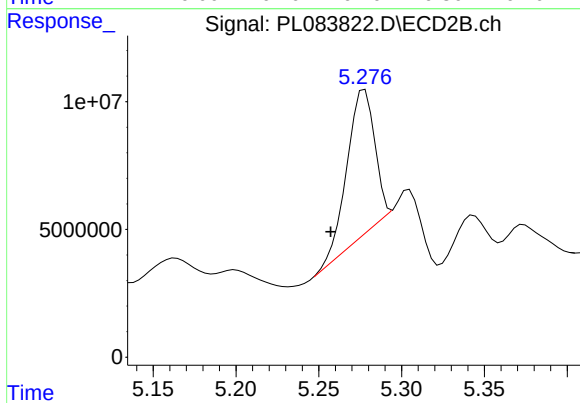
#1 Tetrachloro-m-xylene

R.T.: 2.708 min
Delta R.T.: 0.021 min
Response: 110596112
Conc: 100.78 ng/ml



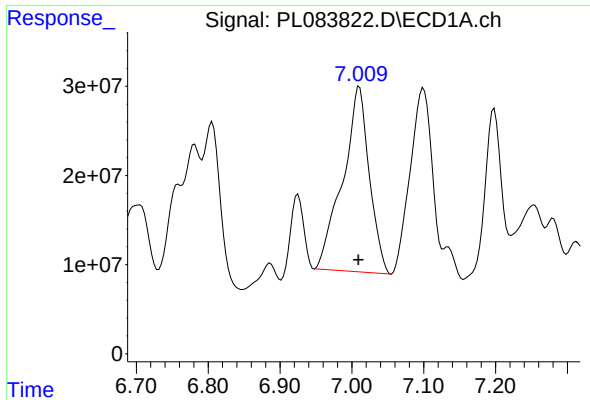
#2 Toxaphene-1

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 153272401
Conc: 1039.46 ng/ml



#2 Toxaphene-1

R.T.: 5.276 min
Delta R.T.: 0.019 min
Response: 66944655
Conc: 1072.84 ng/ml m



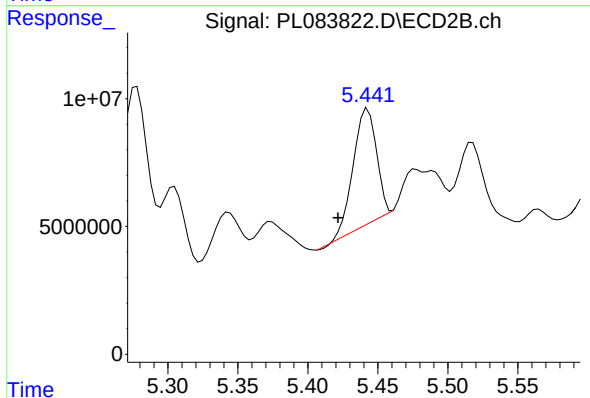
#3 Toxaphene-2

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 532420909
Conc: 1065.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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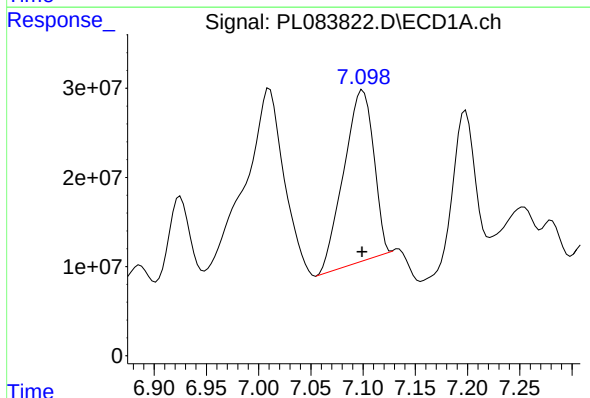
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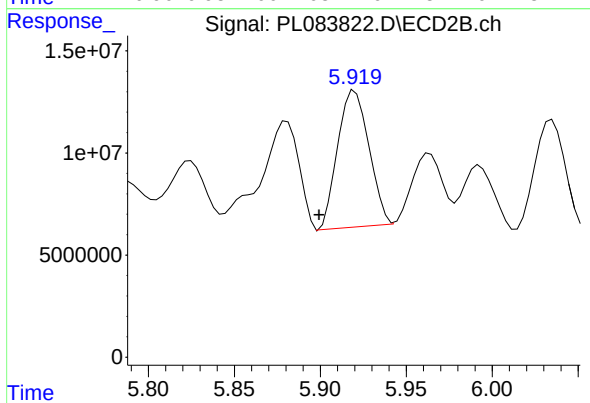
#3 Toxaphene-2

R.T.: 5.443 min
Delta R.T.: 0.021 min
Response: 51471495
Conc: 1001.64 ng/ml



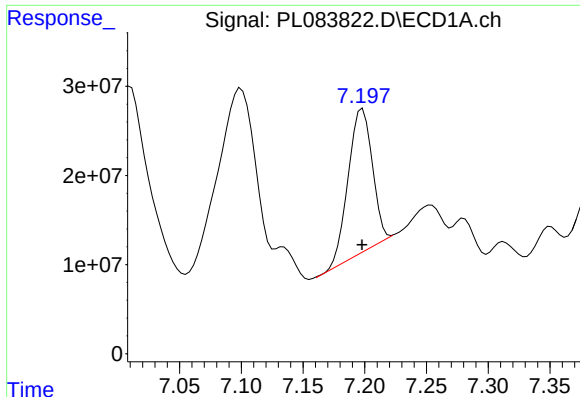
#4 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 381852598
Conc: 1043.72 ng/ml



#4 Toxaphene-3

R.T.: 5.919 min
Delta R.T.: 0.019 min
Response: 83328084
Conc: 1020.51 ng/ml m



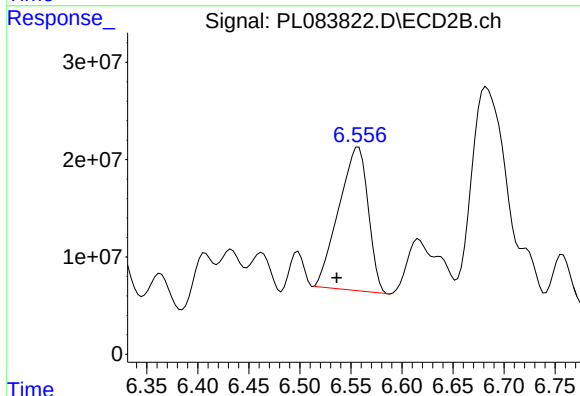
#5 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 217350535
Conc: 1060.34 ng/ml

Instrument :
ECD_L
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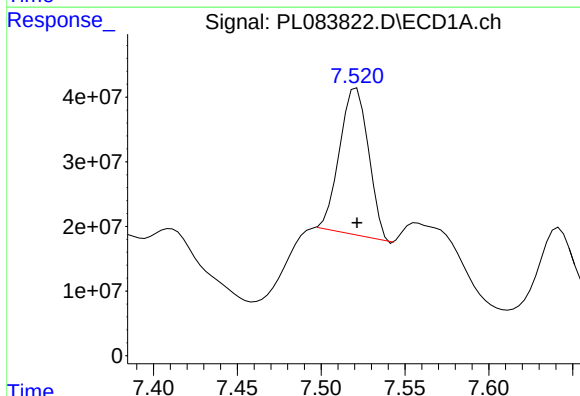
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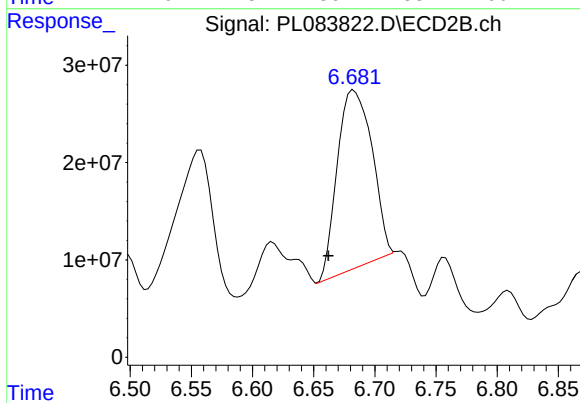
#5 Toxaphene-4

R.T.: 6.557 min
Delta R.T.: 0.021 min
Response: 294352075
Conc: 1057.78 ng/ml



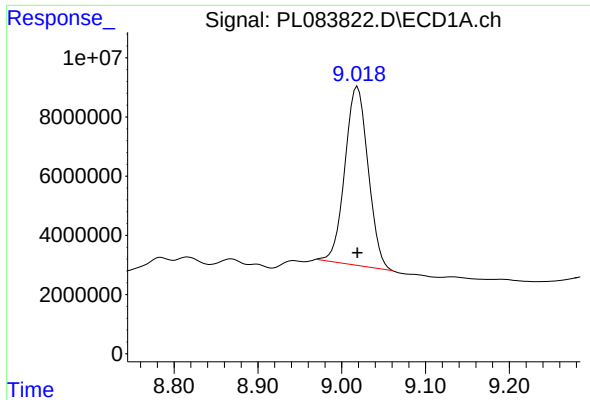
#6 Toxaphene-5

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 272271215
Conc: 1030.34 ng/ml



#6 Toxaphene-5

R.T.: 6.681 min
Delta R.T.: 0.019 min
Response: 362487587
Conc: 1045.40 ng/ml m



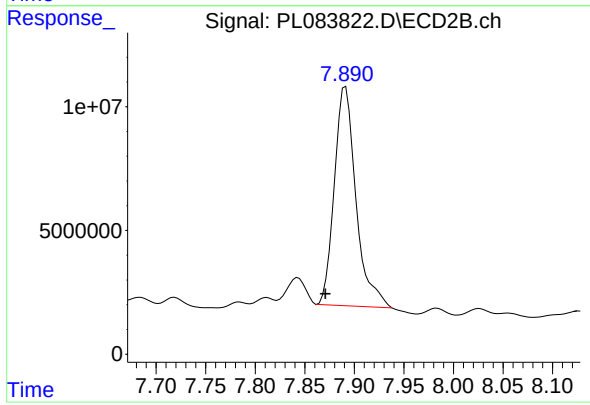
#7 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 115907478
Conc: 96.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.890 min
Delta R.T.: 0.019 min
Response: 134356600
Conc: 99.06 ng/ml m