

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
 Data File : PL077710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 15:59
 Operator : AR\AJ
 Sample : PB147431BS
 Misc : TOXBS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147431BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/14/2022
 Supervised By : Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 04:37:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 14:27:50 2022
 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...	3.424	2.627	33598777	66344810	20.958	21.585
7) SA Decachlor...	8.918	7.731	30837799	55125307	23.845	21.881
Target Compounds						
2) Toxaphene-1	6.127	5.149	2017179	3381553	212.910m	189.148m
3) Toxaphene-2	6.952	5.786	8113164	5662137	220.433m	229.596
4) Toxaphene-3	7.042	6.183	6619652	4864892	217.609m	226.075
5) Toxaphene-4	7.135	6.415	4421109	15180409	218.532	219.445
6) Toxaphene-5	7.473	6.542	4334777	22786441	219.691	239.038

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

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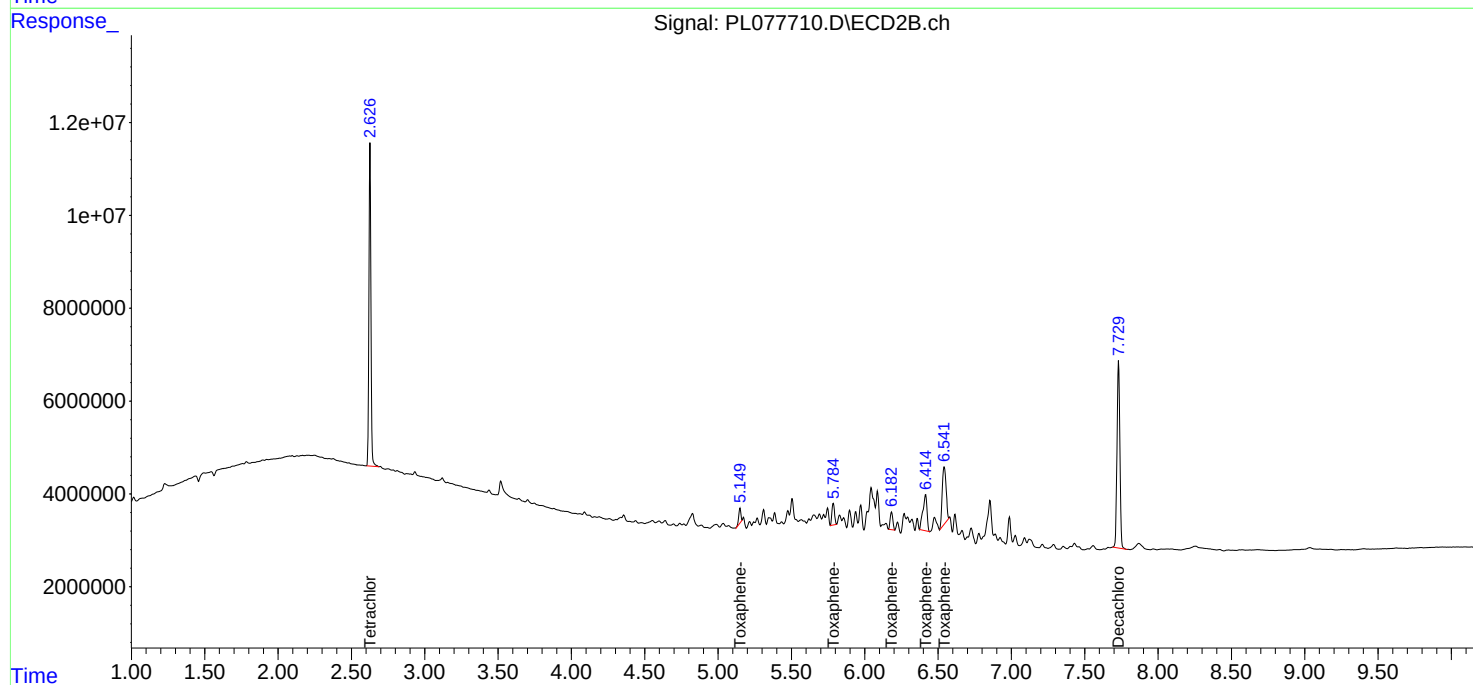
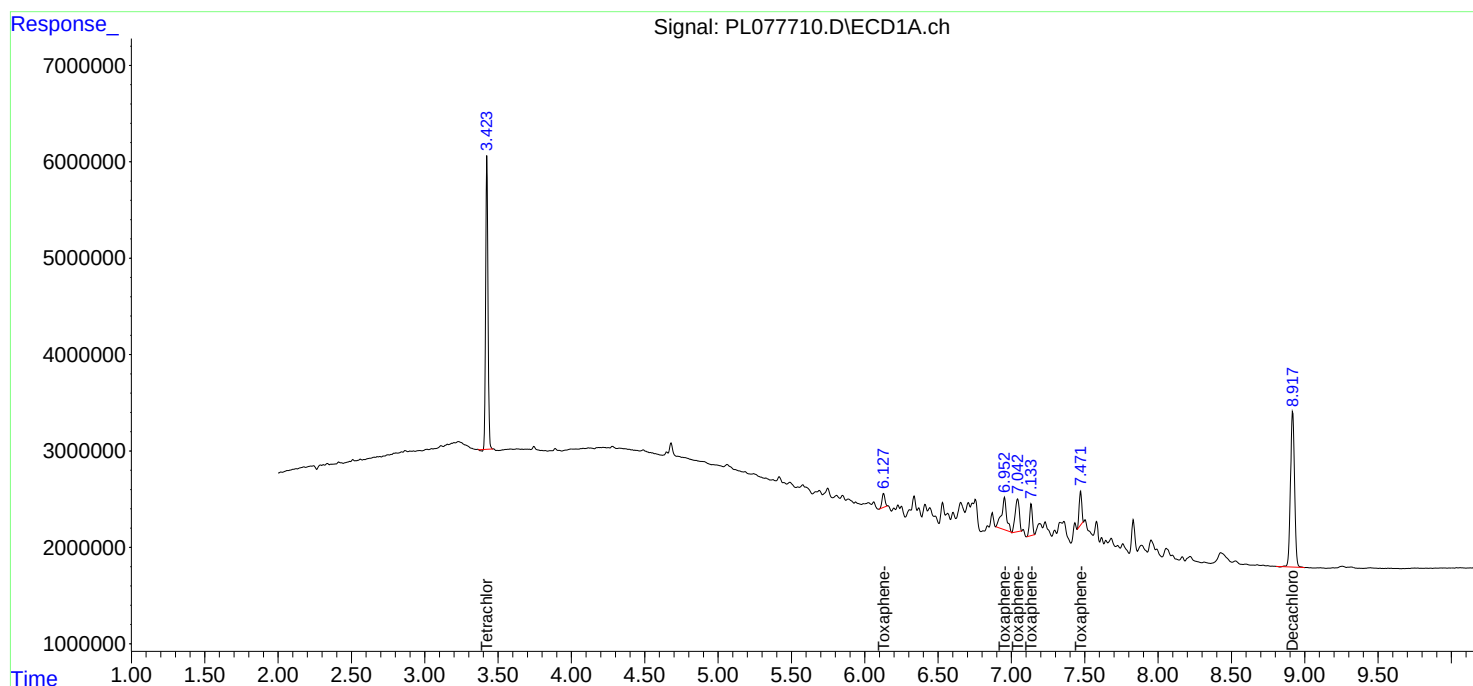
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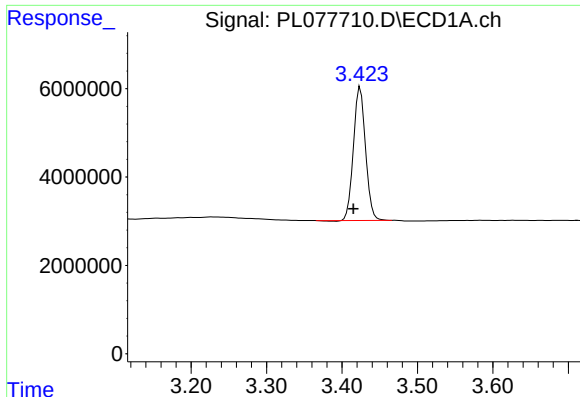
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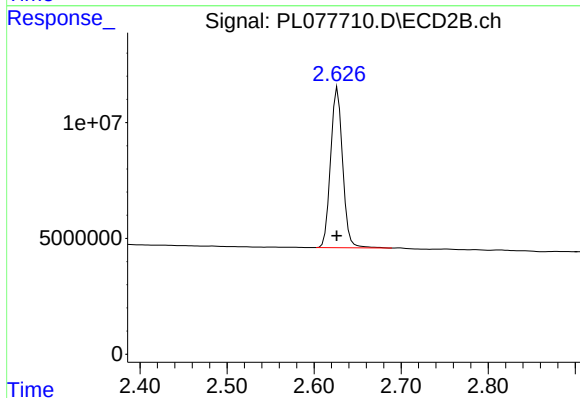
#1 Tetrachloro-m-xylene

R.T.: 3.424 min
Delta R.T.: 0.009 min
Response: 33598777
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147431BS

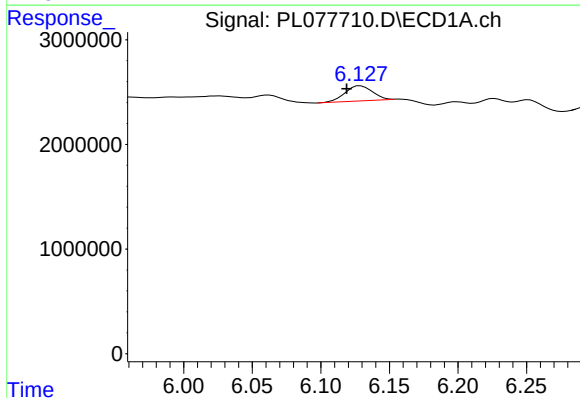
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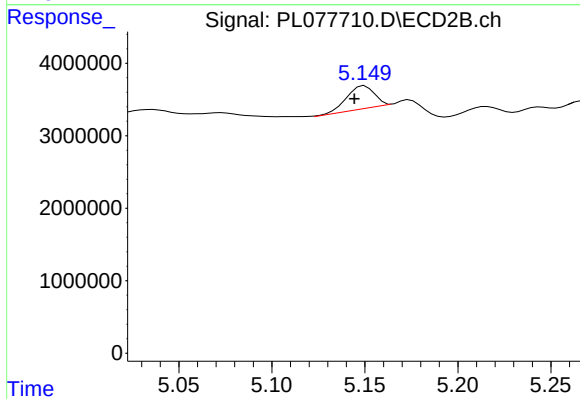
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.001 min
Response: 66344810
Conc: 21.58 ng/ml



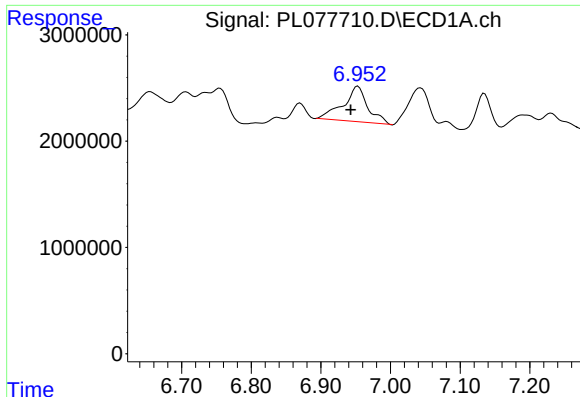
#2 Toxaphene-1

R.T.: 6.127 min
Delta R.T.: 0.009 min
Response: 2017179
Conc: 212.91 ng/ml m



#2 Toxaphene-1

R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 3381553
Conc: 189.15 ng/ml m



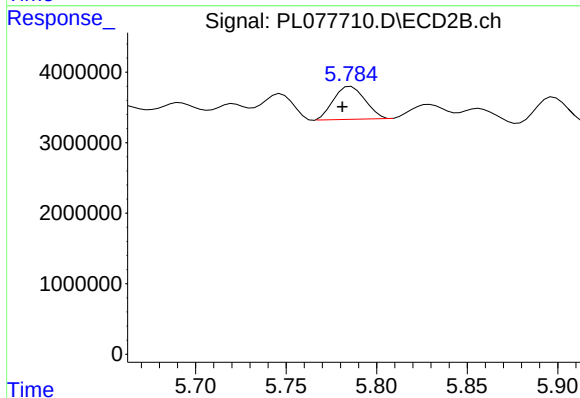
#3 Toxaphene-2

R.T.: 6.952 min
Delta R.T.: 0.009 min
Response: 8113164
Conc: 220.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147431BS

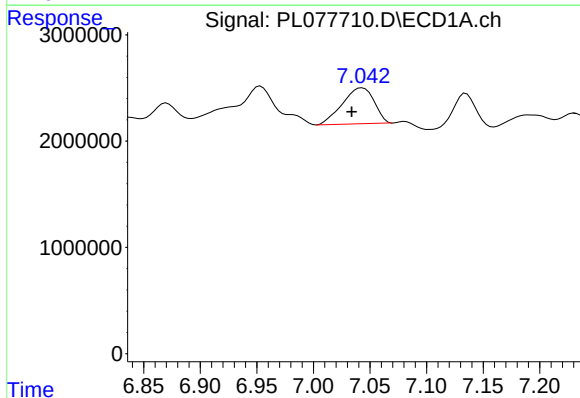
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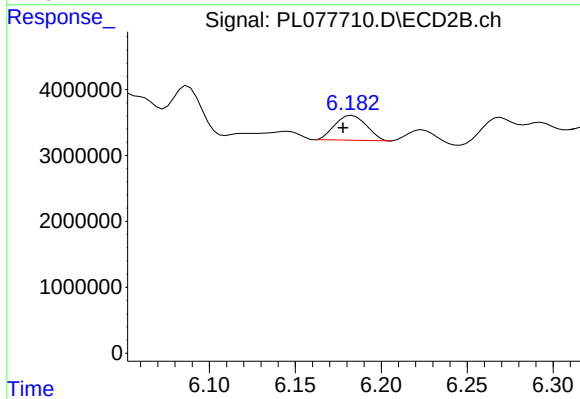
#3 Toxaphene-2

R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 5662137
Conc: 229.60 ng/ml



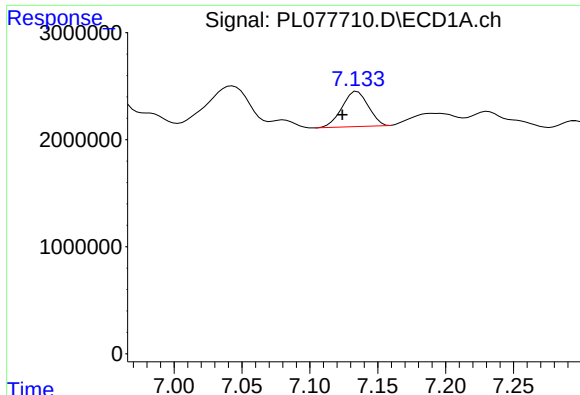
#4 Toxaphene-3

R.T.: 7.042 min
Delta R.T.: 0.008 min
Response: 6619652
Conc: 217.61 ng/ml m



#4 Toxaphene-3

R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 4864892
Conc: 226.07 ng/ml



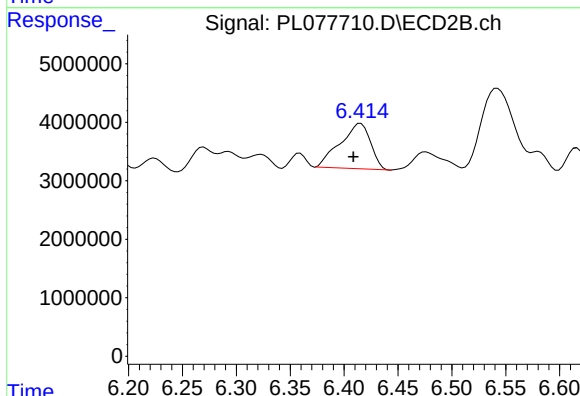
#5 Toxaphene-4

R.T.: 7.135 min
Delta R.T.: 0.011 min
Response: 4421109
Conc: 218.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147431BS

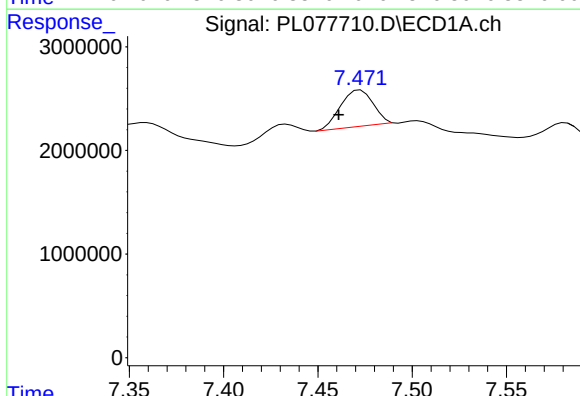
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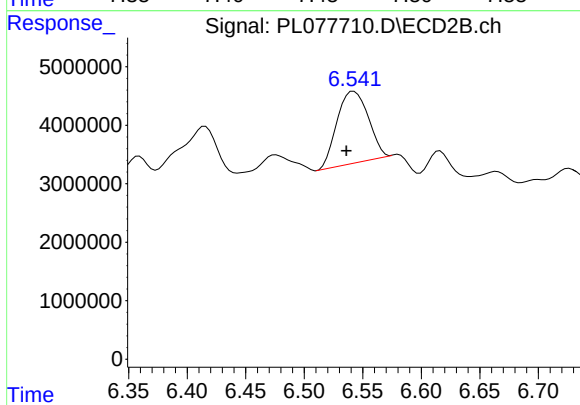
#5 Toxaphene-4

R.T.: 6.415 min
Delta R.T.: 0.007 min
Response: 15180409
Conc: 219.44 ng/ml



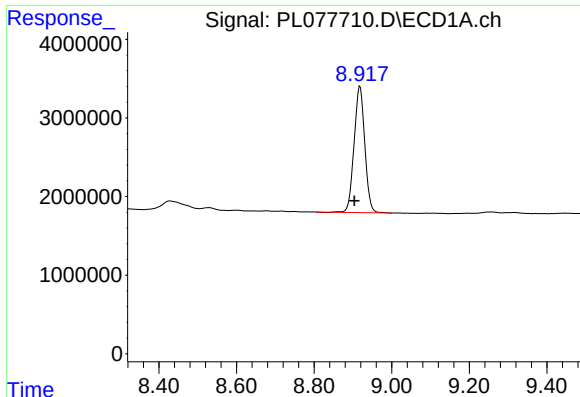
#6 Toxaphene-5

R.T.: 7.473 min
Delta R.T.: 0.011 min
Response: 4334777
Conc: 219.69 ng/ml



#6 Toxaphene-5

R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 22786441
Conc: 239.04 ng/ml



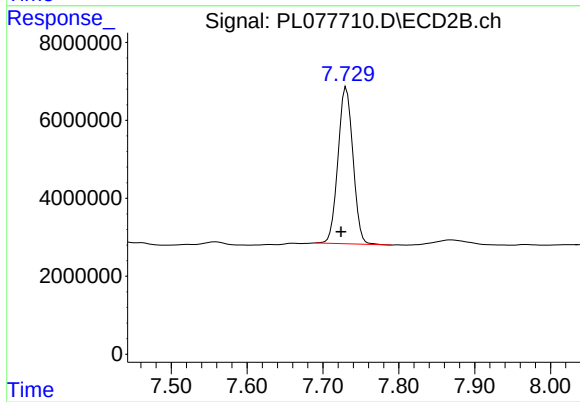
#7 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: 0.014 min
Response: 30837799
Conc: 23.84 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: 0.007 min
Response: 55125307
Conc: 21.88 ng/ml