

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
 Data File : PL072742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 13:24
 Operator : AR\AJ
 Sample : PB142609BS
 Misc : TOX BS
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142609BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/17/2022
 Supervised By : Ankita Jodhani 02/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 13:39:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 06:04:21 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...	4.560	5.488	11451941	38955134	23.525	21.942
7) SA Decachlor...	10.316	11.379	20121875	42633265	25.620	26.128
Target Compounds						
2) Toxaphene-1	7.635f	8.535	350036	2627565	109.107m	223.550 #
3) Toxaphene-2	7.823	9.070	1104634	5243910	241.263	235.068
4) Toxaphene-3	8.323	9.378	2692568	7146470	236.427	239.389
5) Toxaphene-4	8.972	9.467	2334248	6605770	238.381	234.606m
6) Toxaphene-5	9.108	9.908	3236447	5971948	208.184	264.848 #

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

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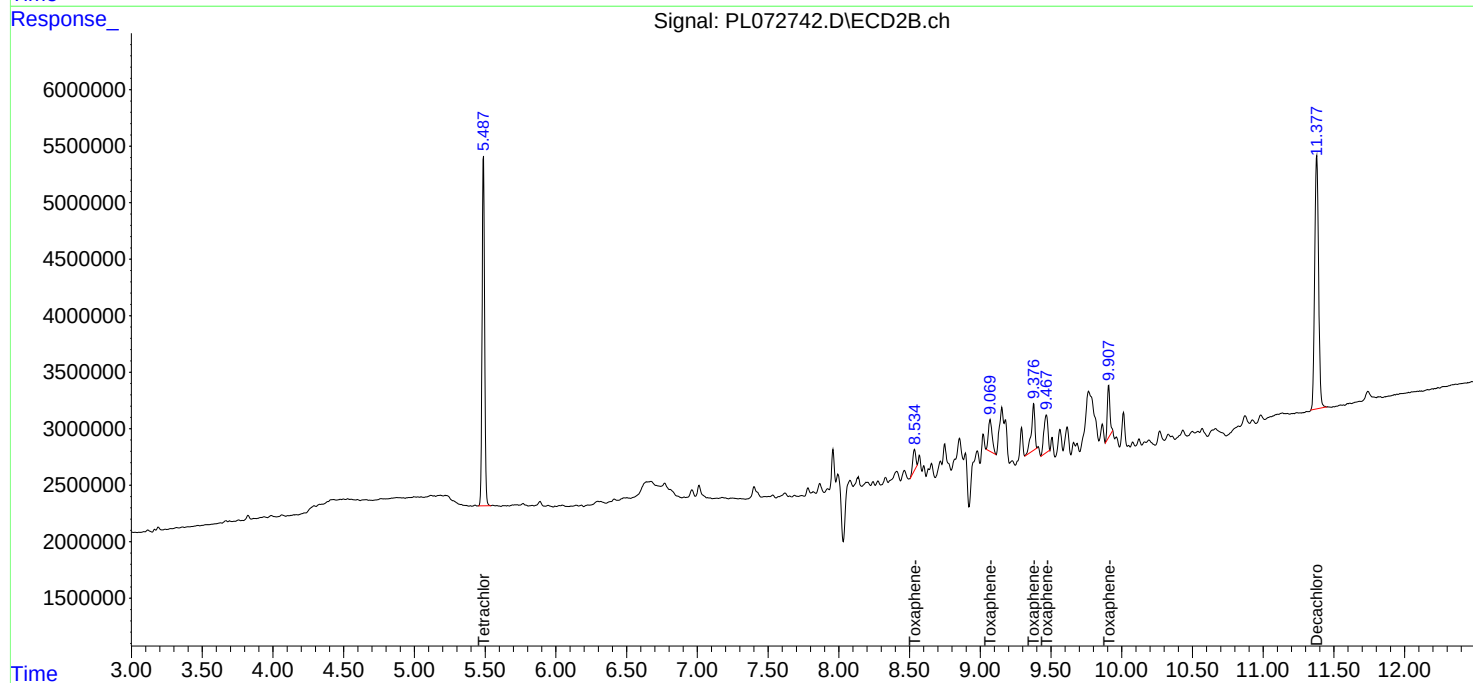
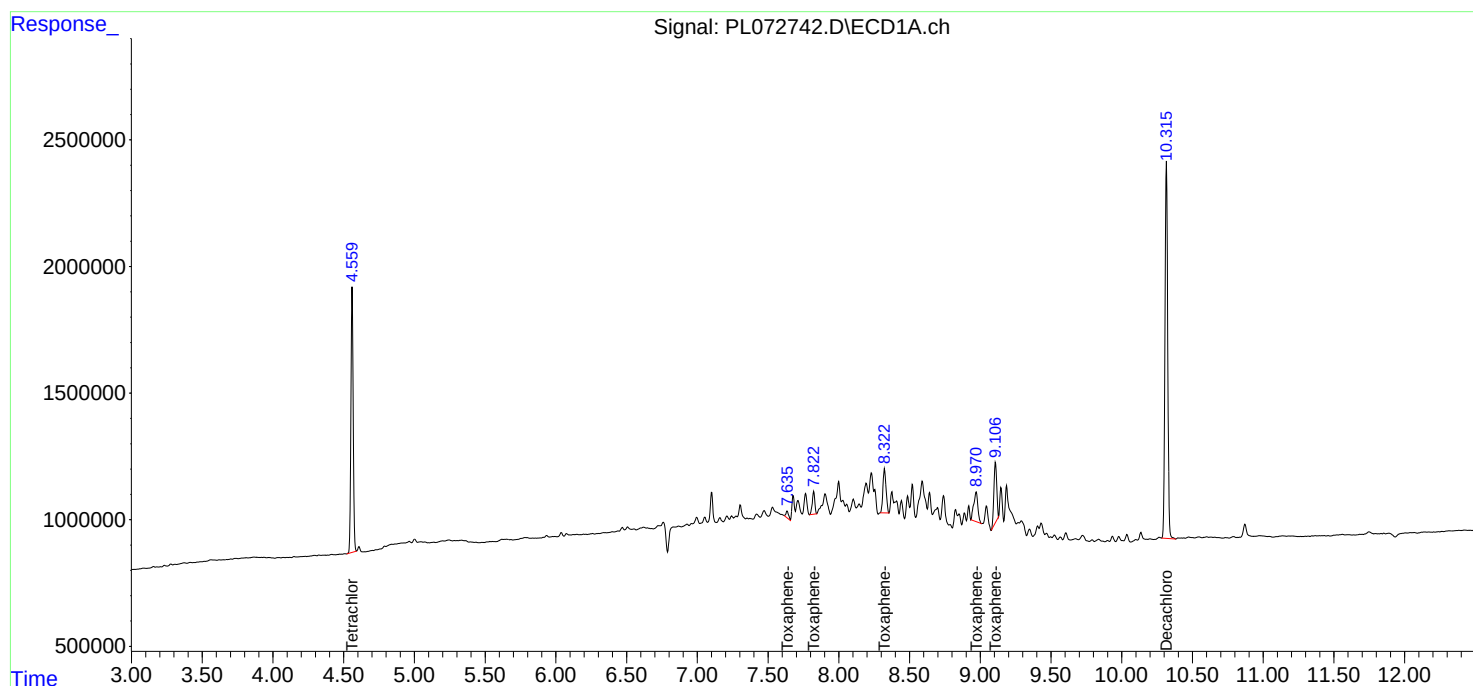
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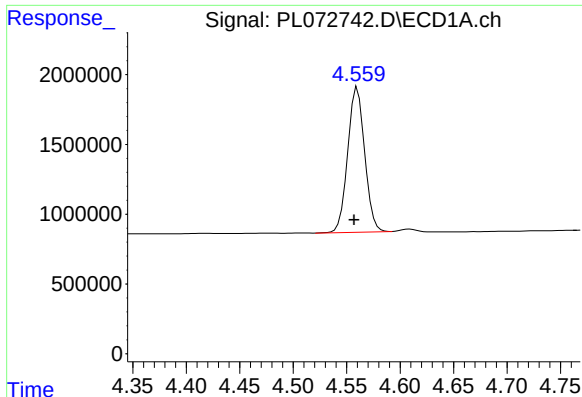
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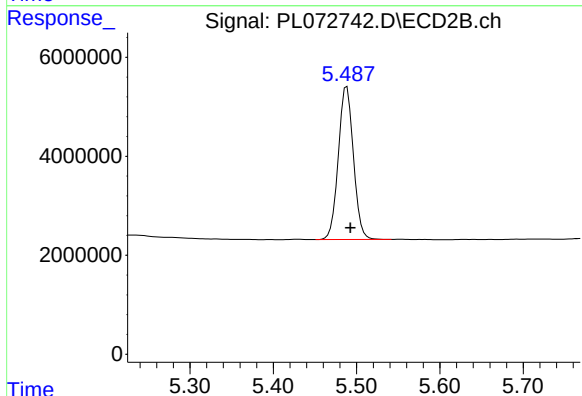
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 11451941
Conc: 23.53 ng/ml

Instrument :
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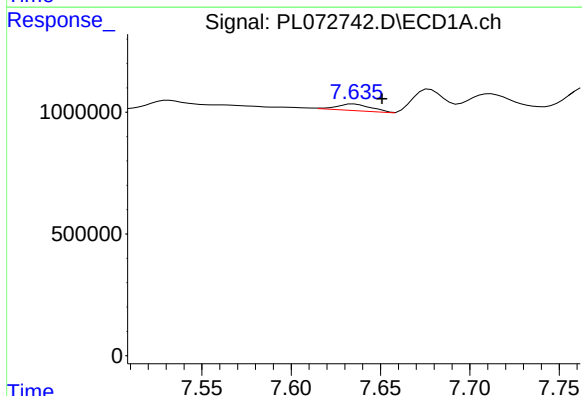
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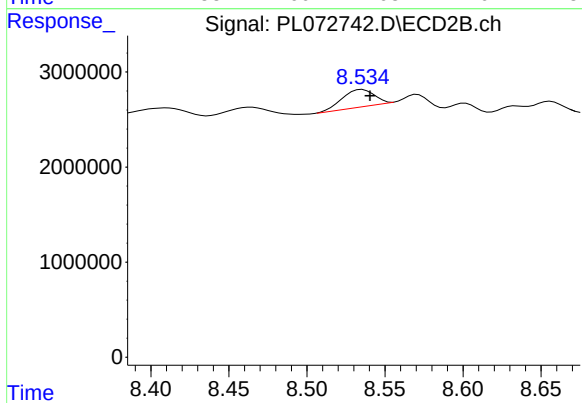
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 38955134
Conc: 21.94 ng/ml



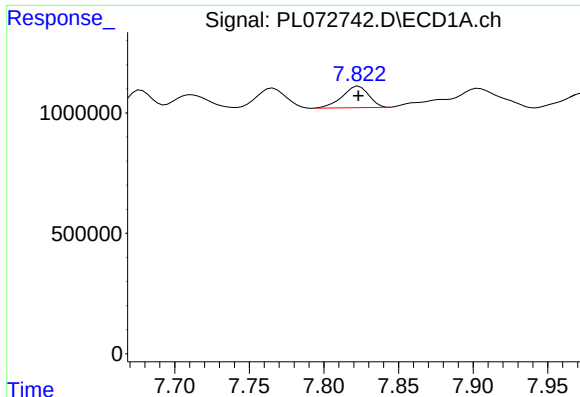
#2 Toxaphene-1

R.T.: 7.635 min
Delta R.T.: -0.016 min
Response: 350036
Conc: 109.11 ng/ml m



#2 Toxaphene-1

R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 2627565
Conc: 223.55 ng/ml



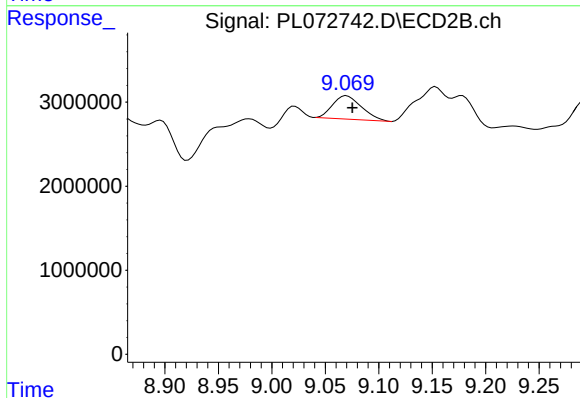
#3 Toxaphene-2

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 1104634
Conc: 241.26 ng/ml

Instrument :
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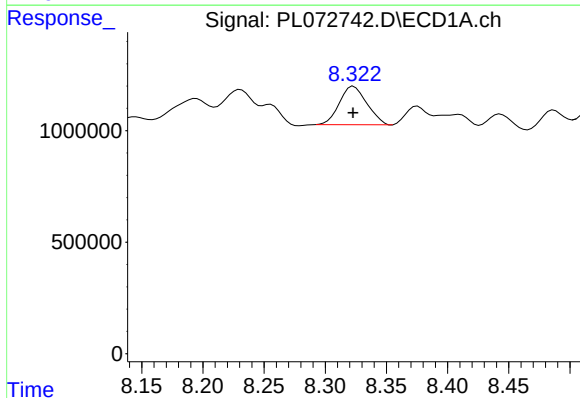
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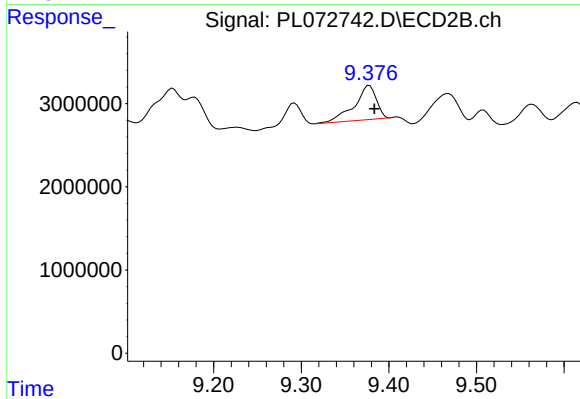
#3 Toxaphene-2

R.T.: 9.070 min
Delta R.T.: -0.005 min
Response: 5243910
Conc: 235.07 ng/ml



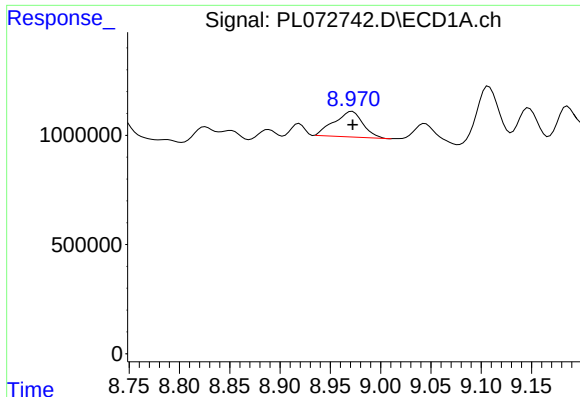
#4 Toxaphene-3

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 2692568
Conc: 236.43 ng/ml



#4 Toxaphene-3

R.T.: 9.378 min
Delta R.T.: -0.006 min
Response: 7146470
Conc: 239.39 ng/ml



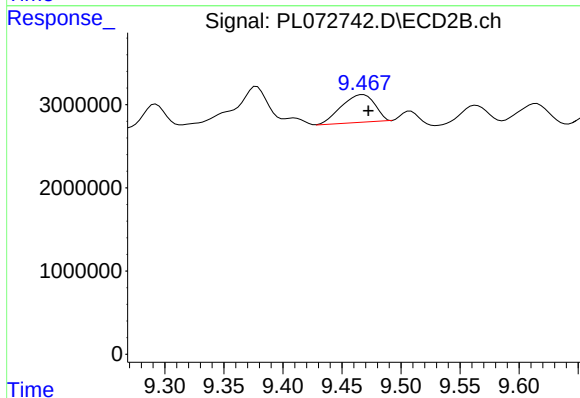
#5 Toxaphene-4

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 2334248
Conc: 238.38 ng/ml

Instrument :
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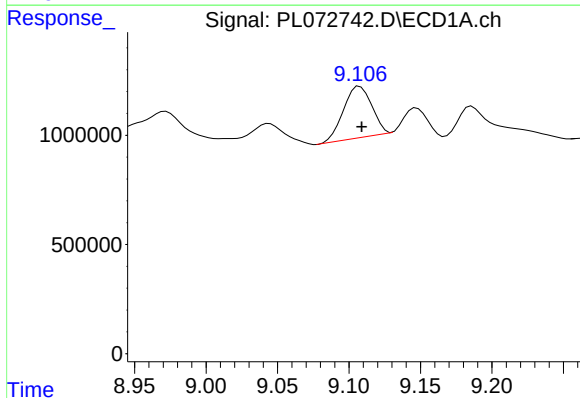
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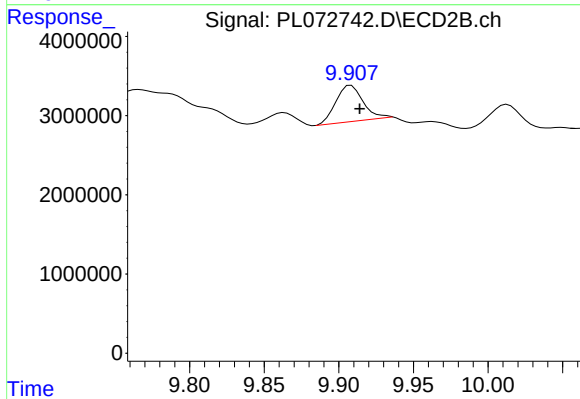
#5 Toxaphene-4

R.T.: 9.467 min
Delta R.T.: -0.005 min
Response: 6605770
Conc: 234.61 ng/ml m



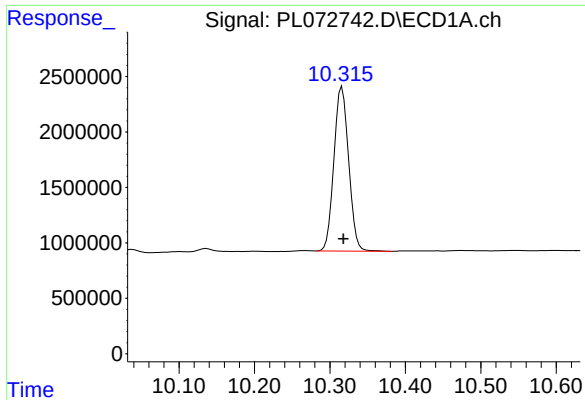
#6 Toxaphene-5

R.T.: 9.108 min
Delta R.T.: -0.001 min
Response: 3236447
Conc: 208.18 ng/ml



#6 Toxaphene-5

R.T.: 9.908 min
Delta R.T.: -0.006 min
Response: 5971948
Conc: 264.85 ng/ml



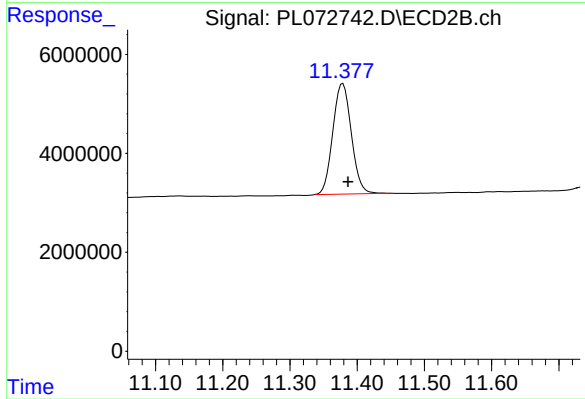
#7 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.002 min
Response: 20121875
Conc: 25.62 ng/ml

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#7 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.008 min
Response: 42633265
Conc: 26.13 ng/ml