

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 21:00
 Operator : AR\AJ
 Sample : N5317-23DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-TXP-SOILDL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/17/2022
 Supervised By :Ankita Jodhani 11/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 05:19:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:56 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 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...	3.320	2.568	4005877	5548409	1.878	2.107
7) SA Decachlor...	8.771	7.635	3657088	5338778	2.249	2.581
Target Compounds						
2) Toxaphene-1	6.016	5.064	3306317	2579886	218.393	160.038 #
3) Toxaphene-2	6.833	5.696	10366298	9470310	237.390	424.195 #
4) Toxaphene-3	6.916	6.318	7872788	7812982	168.534m	120.977 #
5) Toxaphene-4	7.016	6.451	3803708	13730250	115.304	148.303 #
6) Toxaphene-5	7.352	6.762	8250075	2375831	270.949m	37.555 #

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

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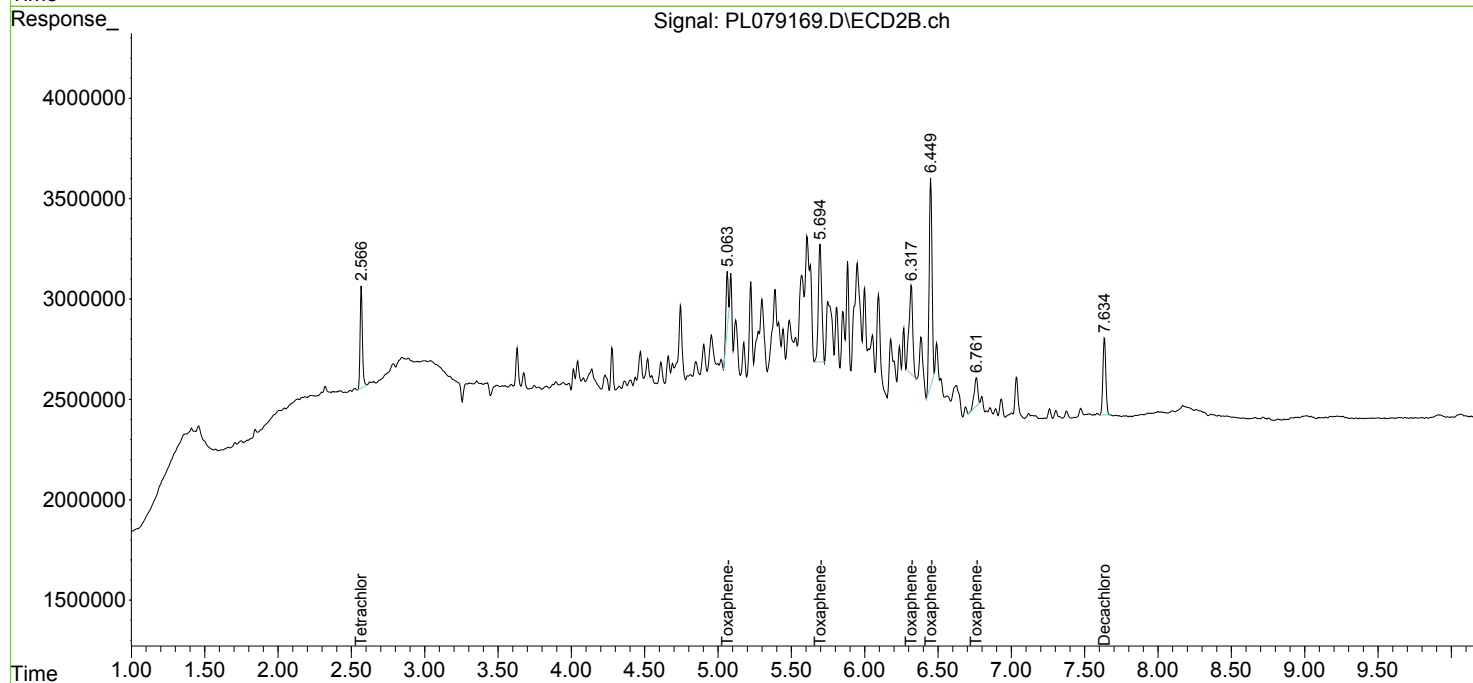
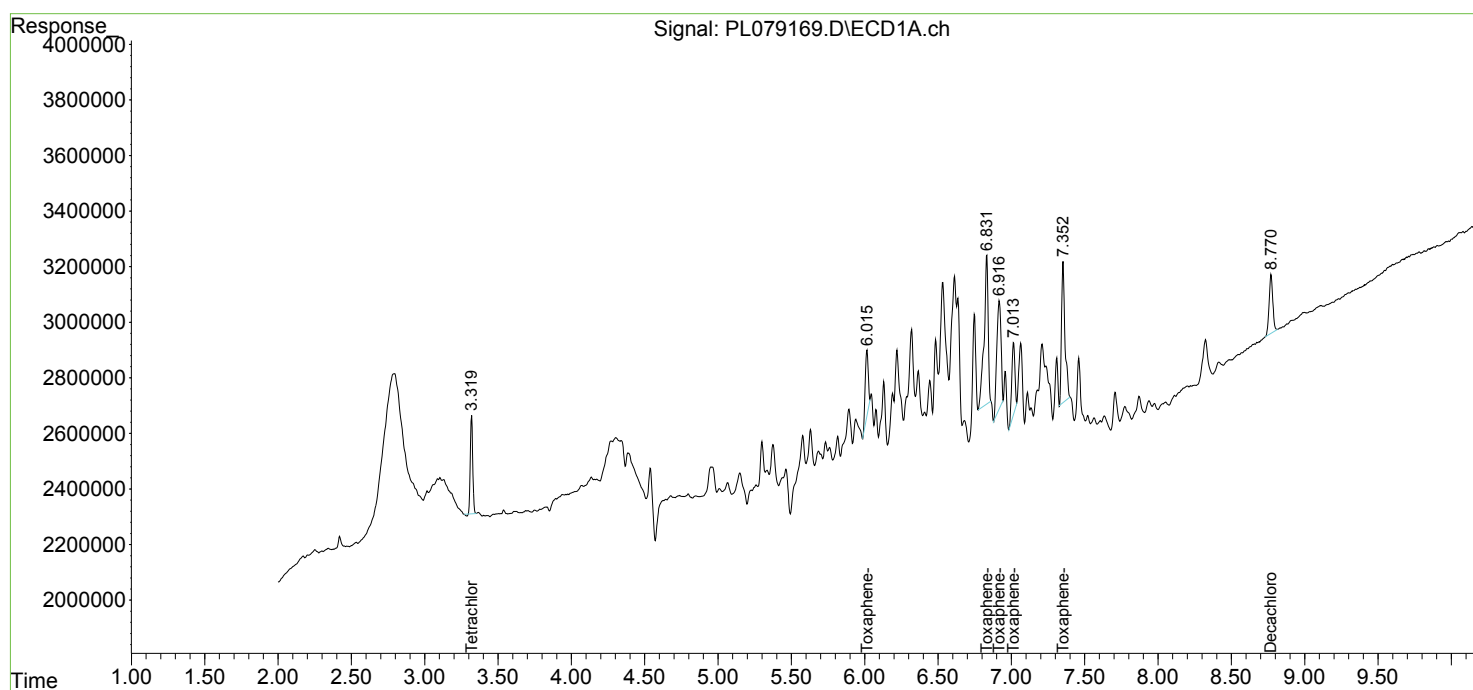
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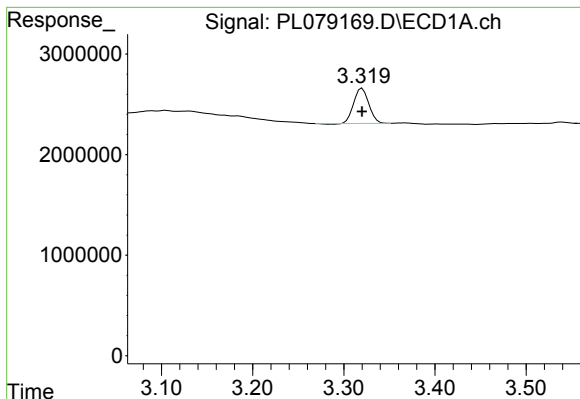
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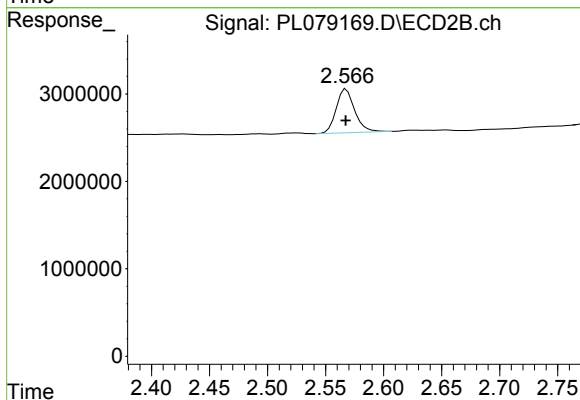
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 4005877
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
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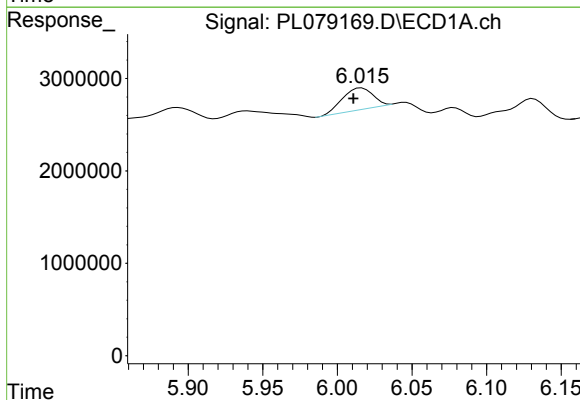
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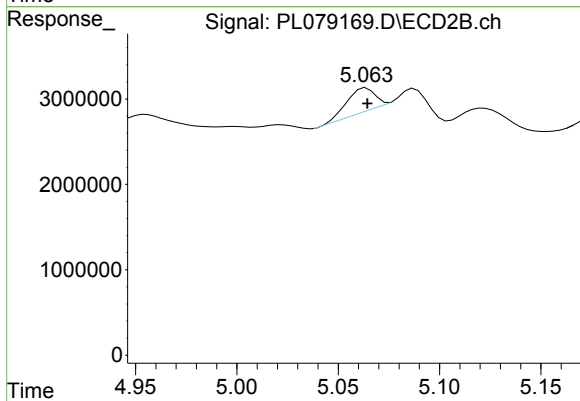
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: 0.000 min
Response: 5548409
Conc: 2.11 ng/ml



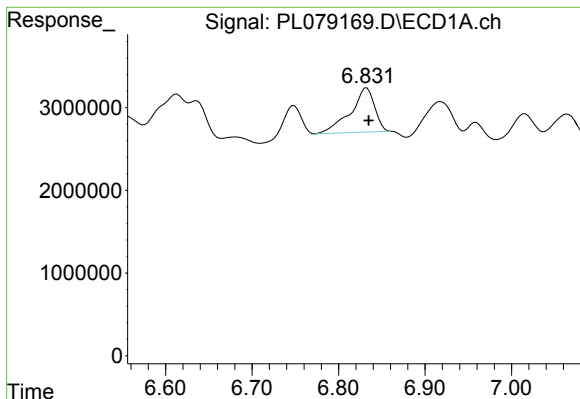
#2 Toxaphene-1

R.T.: 6.016 min
Delta R.T.: 0.006 min
Response: 3306317
Conc: 218.39 ng/ml



#2 Toxaphene-1

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 2579886
Conc: 160.04 ng/ml



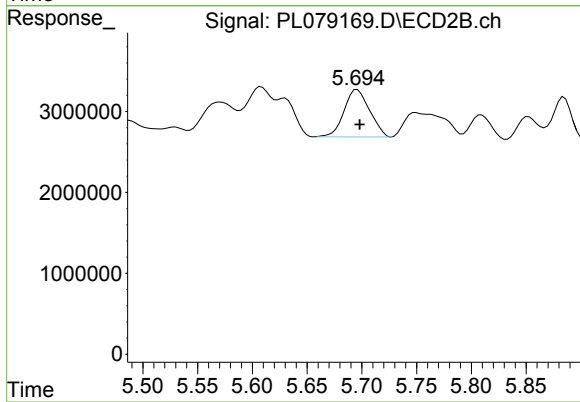
#3 Toxaphene-2

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 10366298
Conc: 237.39 ng/ml

Instrument :
ECD_L
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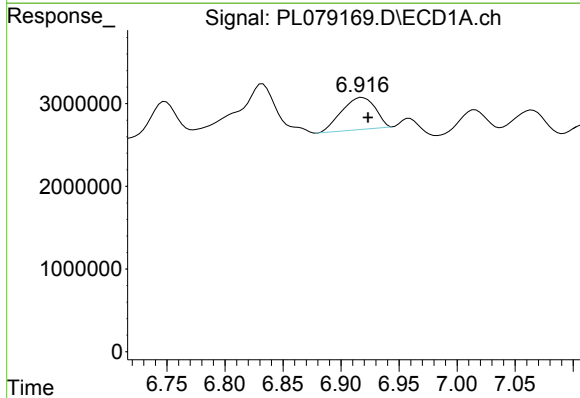
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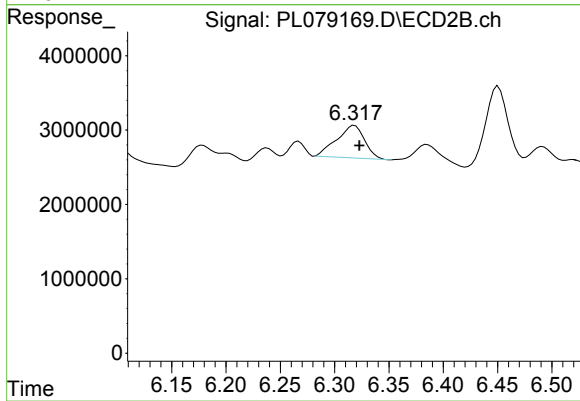
#3 Toxaphene-2

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 9470310
Conc: 424.20 ng/ml



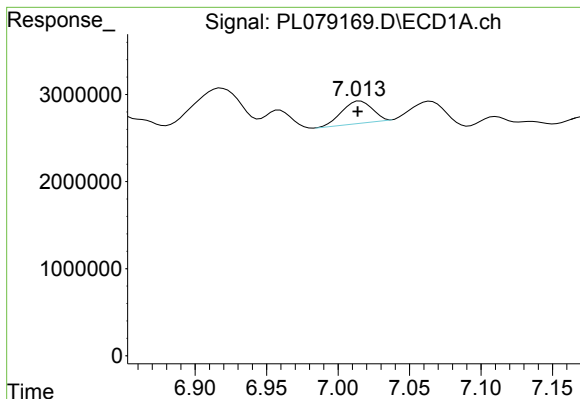
#4 Toxaphene-3

R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 7872788
Conc: 168.53 ng/ml m



#4 Toxaphene-3

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 7812982
Conc: 120.98 ng/ml



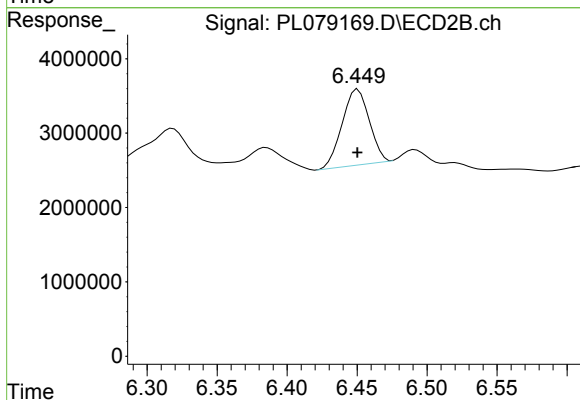
#5 Toxaphene-4

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 3803708
Conc: 115.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
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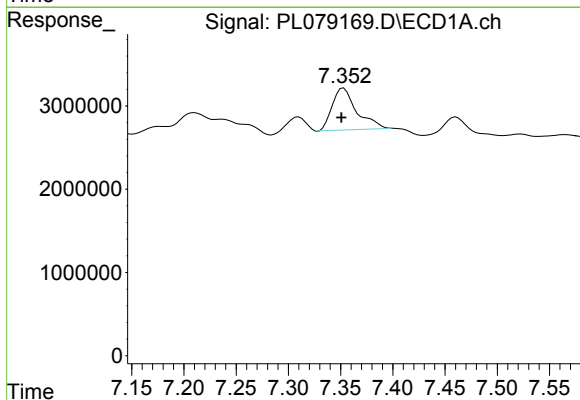
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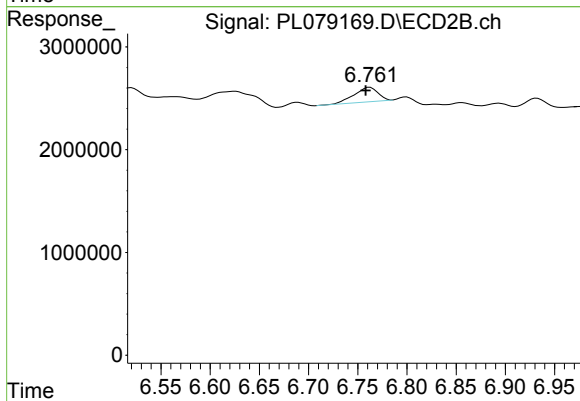
#5 Toxaphene-4

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 13730250
Conc: 148.30 ng/ml



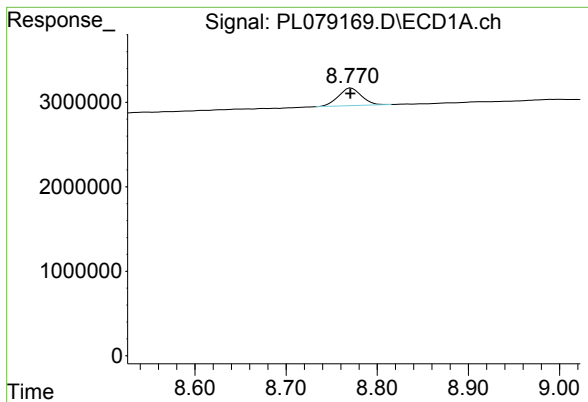
#6 Toxaphene-5

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 8250075
Conc: 270.95 ng/ml m



#6 Toxaphene-5

R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 2375831
Conc: 37.56 ng/ml



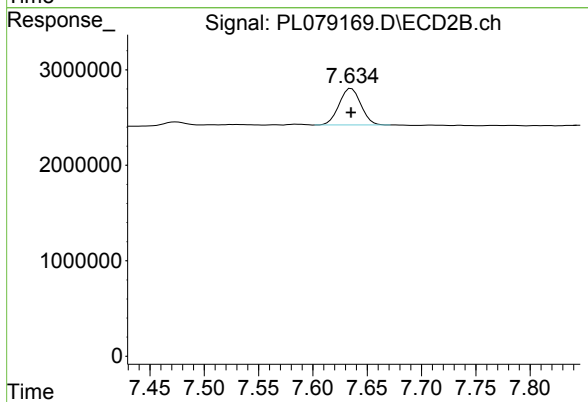
#7 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 3657088
Conc: 2.25 ng/ml

Instrument :
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ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 5338778
Conc: 2.58 ng/ml