

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
 Data File : PL090528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 13:30
 Operator : AR\AJ
 Sample : PTOXICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL071524TOX

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/16/2024
 Supervised By :Ankita Jodhani 07/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 14:20:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:28:33 2024
 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...	3.547	2.789	101.2E6	84725217	49.357	50.661
7) SA Decachlor...	9.058	7.931	64388100	73174438	50.130	50.094
Target Compounds						
2) Toxaphene-1	5.857	5.345	4646792	5774883	499.165	503.291
3) Toxaphene-2	6.446	5.702	6553612	5869020	504.301	507.242m
4) Toxaphene-3	7.063	6.617	29527418	19153549	502.591	518.723m
5) Toxaphene-4	7.152	6.744	22495575	27590429	492.786m	511.667m
6) Toxaphene-5	7.936	7.189	16089129	7715203	502.790m	524.617m

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

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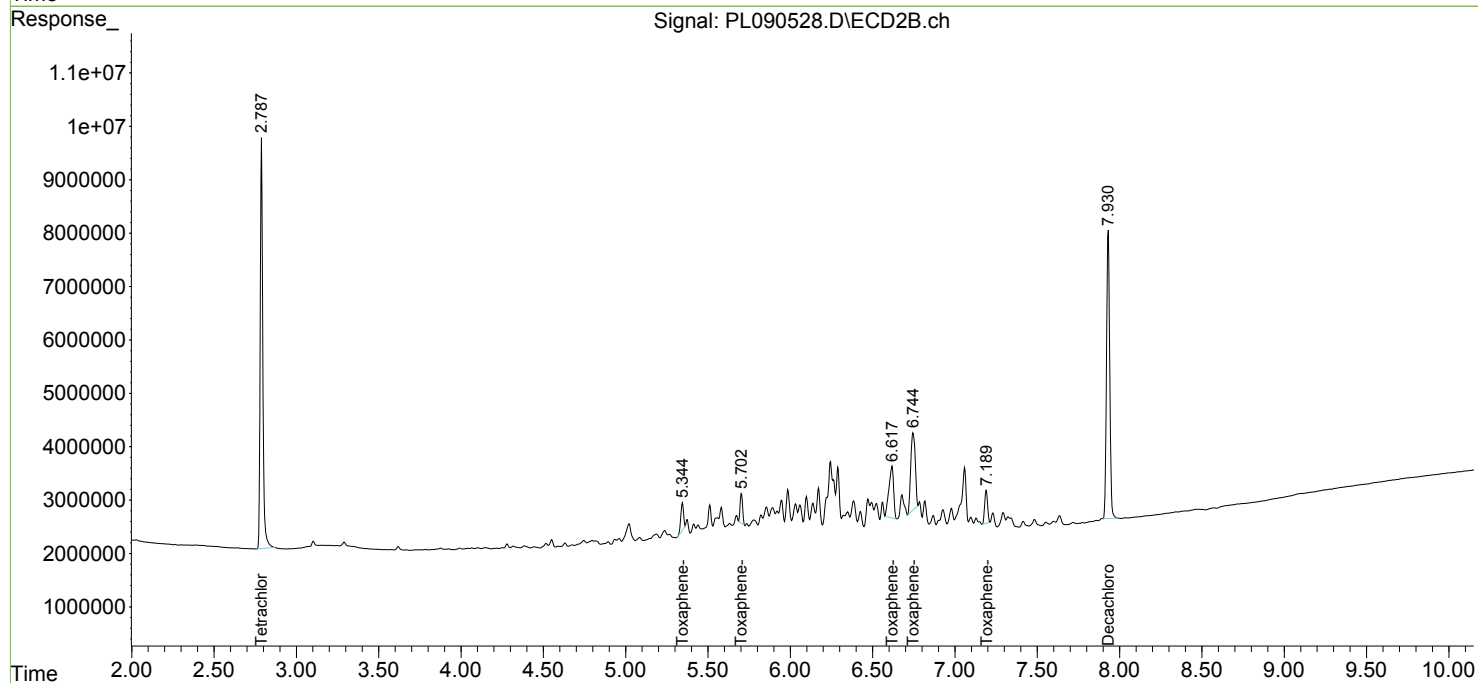
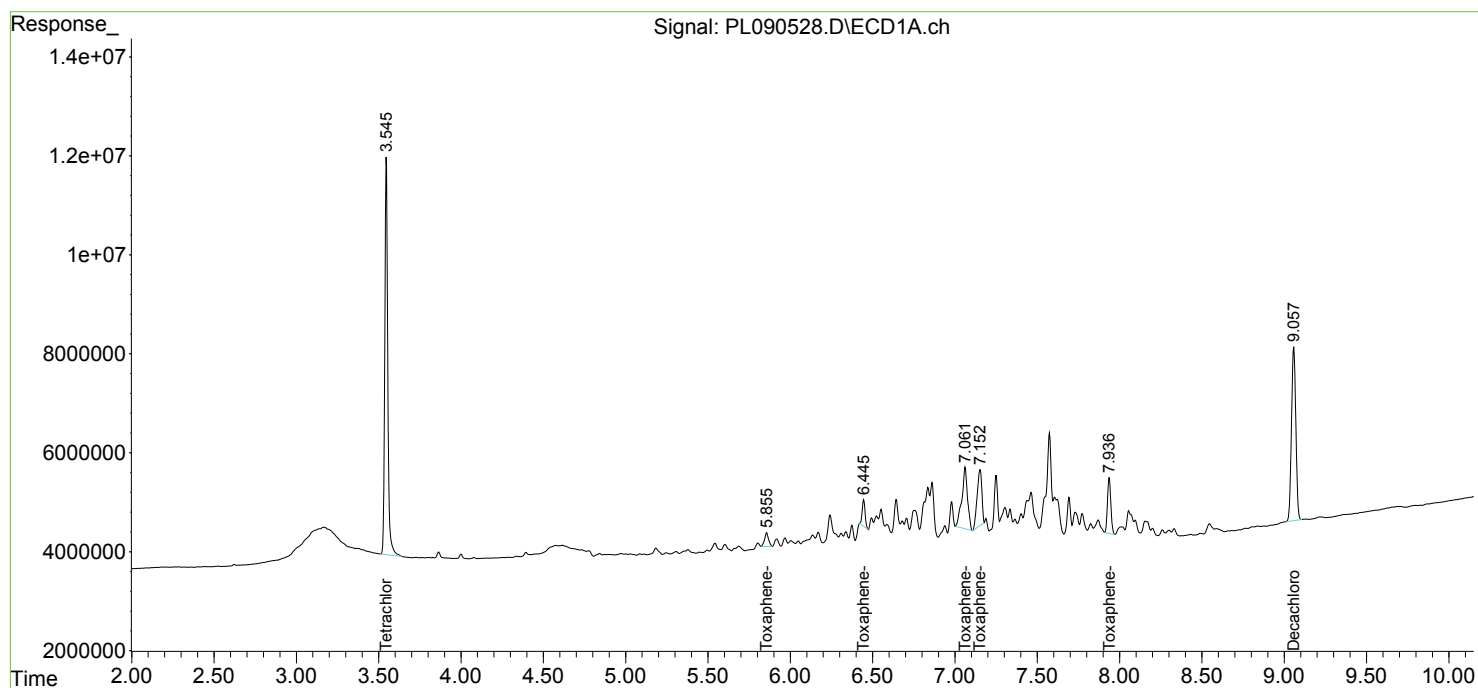
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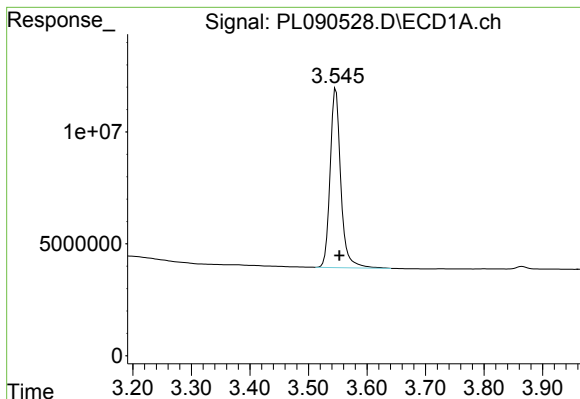
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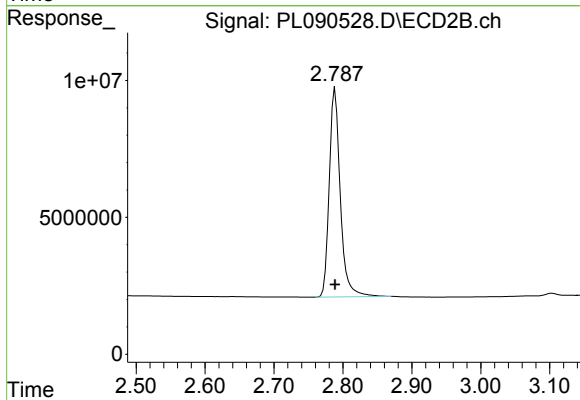
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.006 min
Response: 101230996
Conc: 49.36 ng/ml

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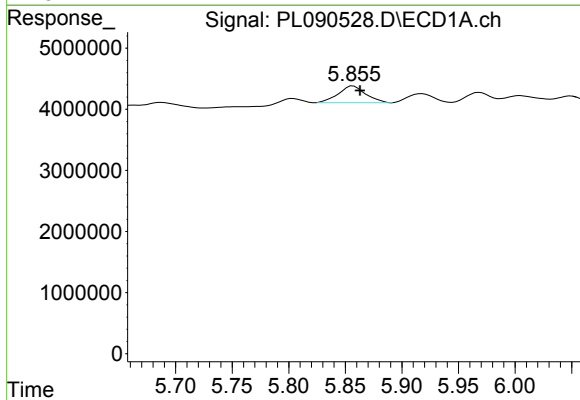
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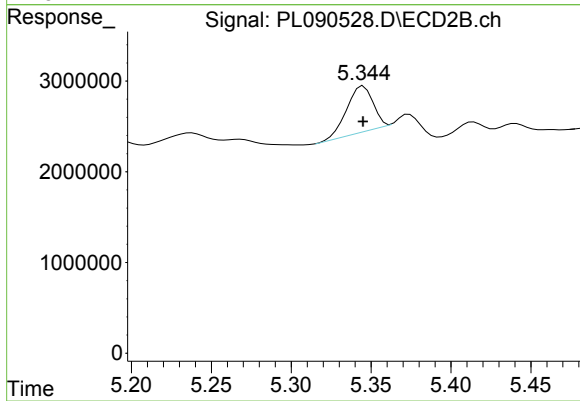
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 84725217
Conc: 50.66 ng/ml



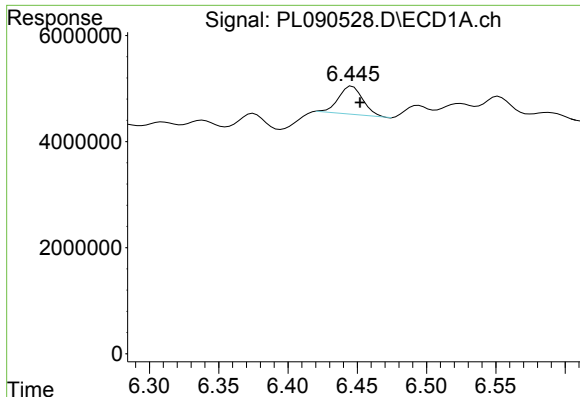
#2 Toxaphene-1

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 4646792
Conc: 499.17 ng/ml



#2 Toxaphene-1

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 5774883
Conc: 503.29 ng/ml



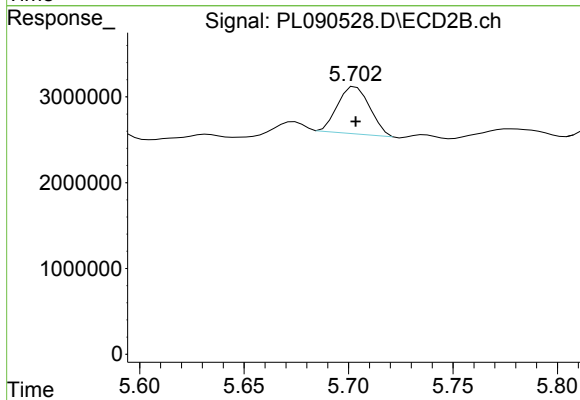
#3 Toxaphene-2

R.T.: 6.446 min
Delta R.T.: -0.006 min
Response: 6553612
Conc: 504.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
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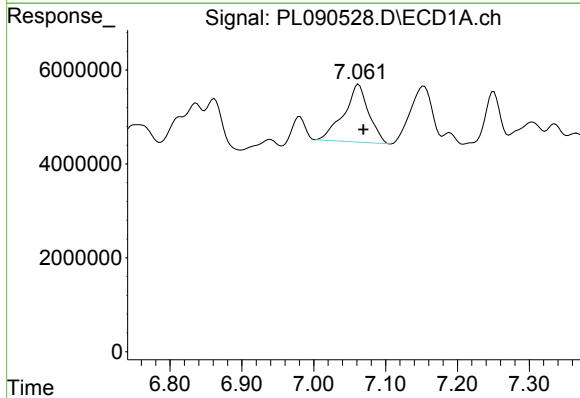
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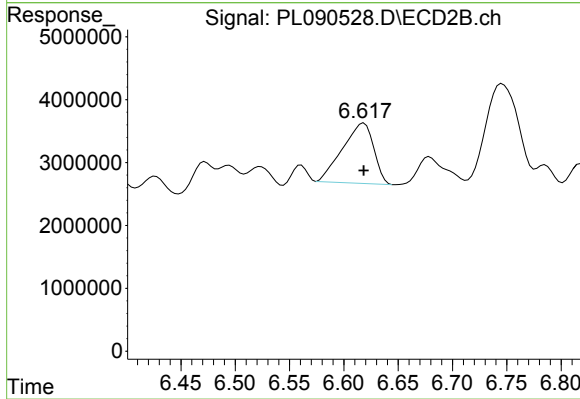
#3 Toxaphene-2

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 5869020
Conc: 507.24 ng/ml m



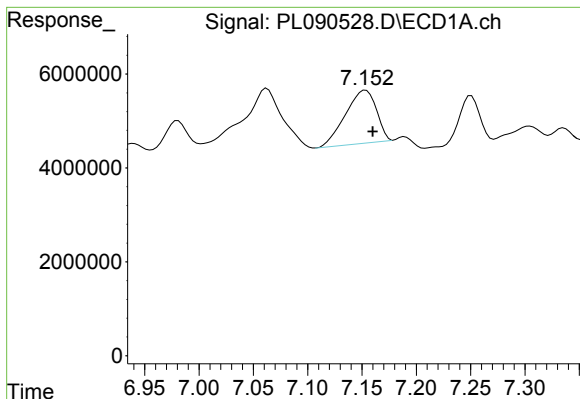
#4 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 29527418
Conc: 502.59 ng/ml



#4 Toxaphene-3

R.T.: 6.617 min
Delta R.T.: -0.001 min
Response: 19153549
Conc: 518.72 ng/ml m



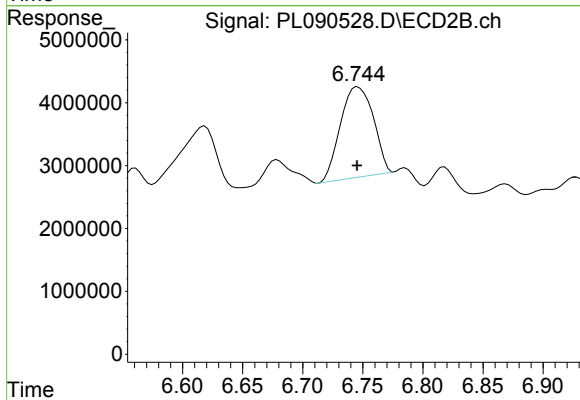
#5 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 22495575
Conc: 492.79 ng/ml

Instrument :
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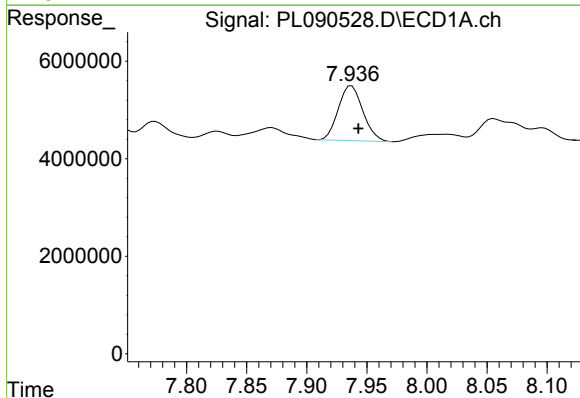
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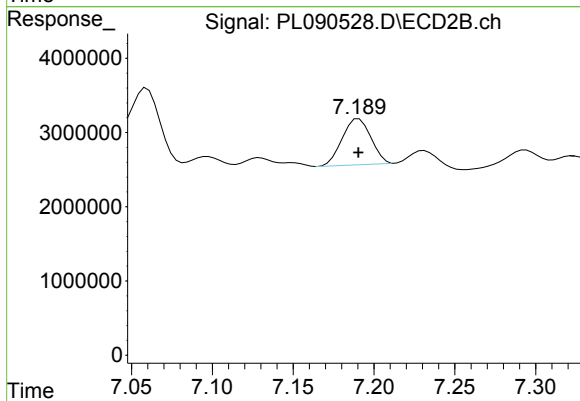
#5 Toxaphene-4

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 27590429
Conc: 511.67 ng/ml m



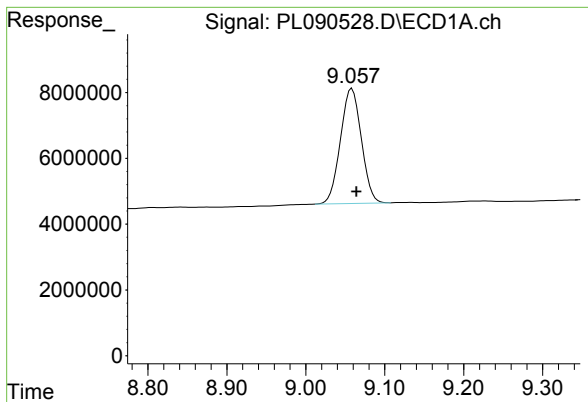
#6 Toxaphene-5

R.T.: 7.936 min
Delta R.T.: -0.007 min
Response: 16089129
Conc: 502.79 ng/ml m



#6 Toxaphene-5

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 7715203
Conc: 524.62 ng/ml m



#7 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.006 min
Response: 64388100
Conc: 50.13 ng/ml

Instrument :

ECD_L

ClientSampleId :

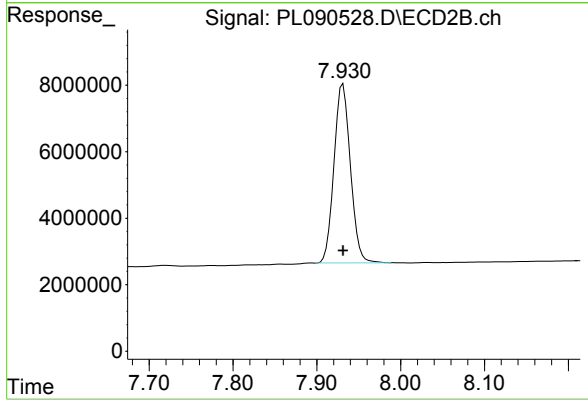
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#7 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 73174438
Conc: 50.09 ng/ml