

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 12:32
 Operator : AR\AJ
 Sample : PB162601BS
 Misc : TOX BS
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162601BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/19/2024
 Supervised By : Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 13:56:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 06:43:54 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 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...	3.551	2.786	38837912	34322036	18.533	17.879
7) SA Decachlor...	9.067	7.931	30544513	36025456	20.304	19.415
Target Compounds						
2) Toxaphene-1	5.864	5.018	2058539	2770187	197.703	196.766
3) Toxaphene-2	6.452	5.704	2402640	2461452	185.890m	175.600
4) Toxaphene-3	7.069	6.617	13526844	8339234	197.804	180.283
5) Toxaphene-4	7.160	6.745	10291229	11893977	199.969	181.664
6) Toxaphene-5	7.944	7.190	7703007	3537673	197.586	172.963

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

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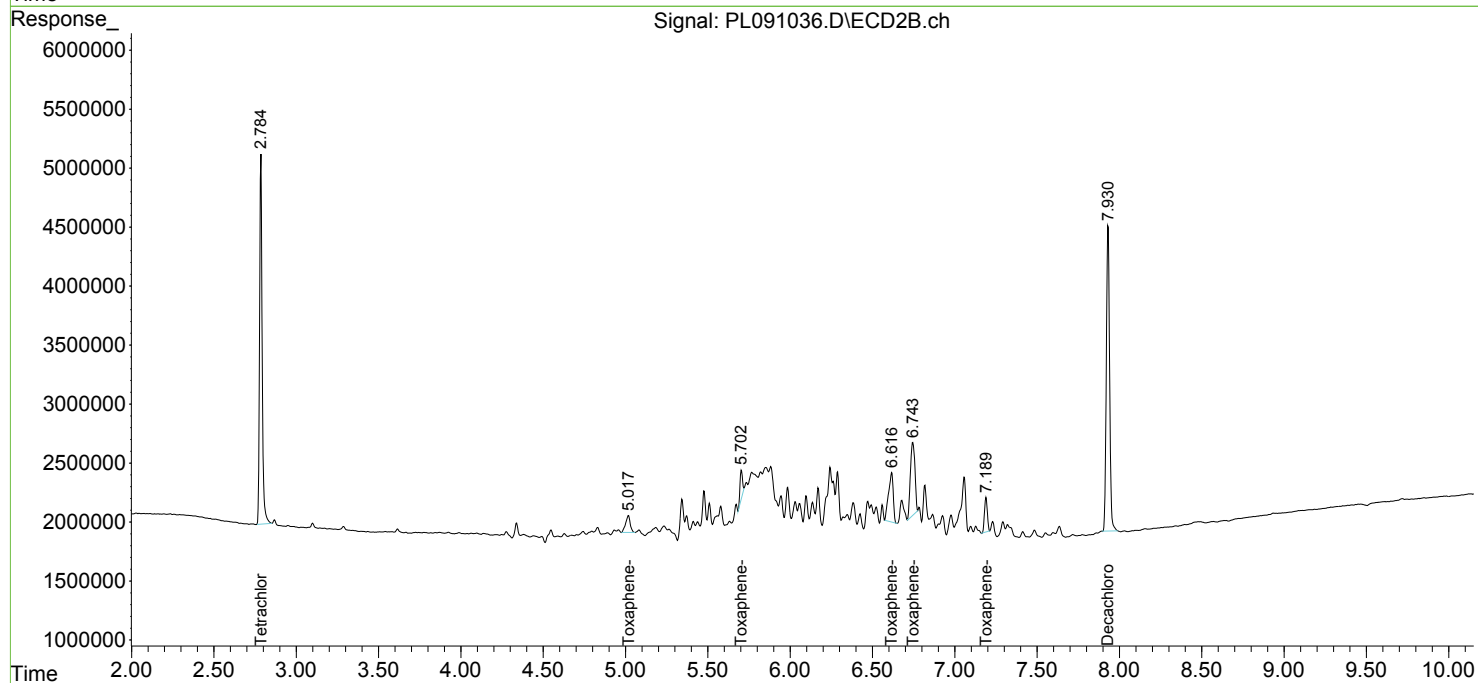
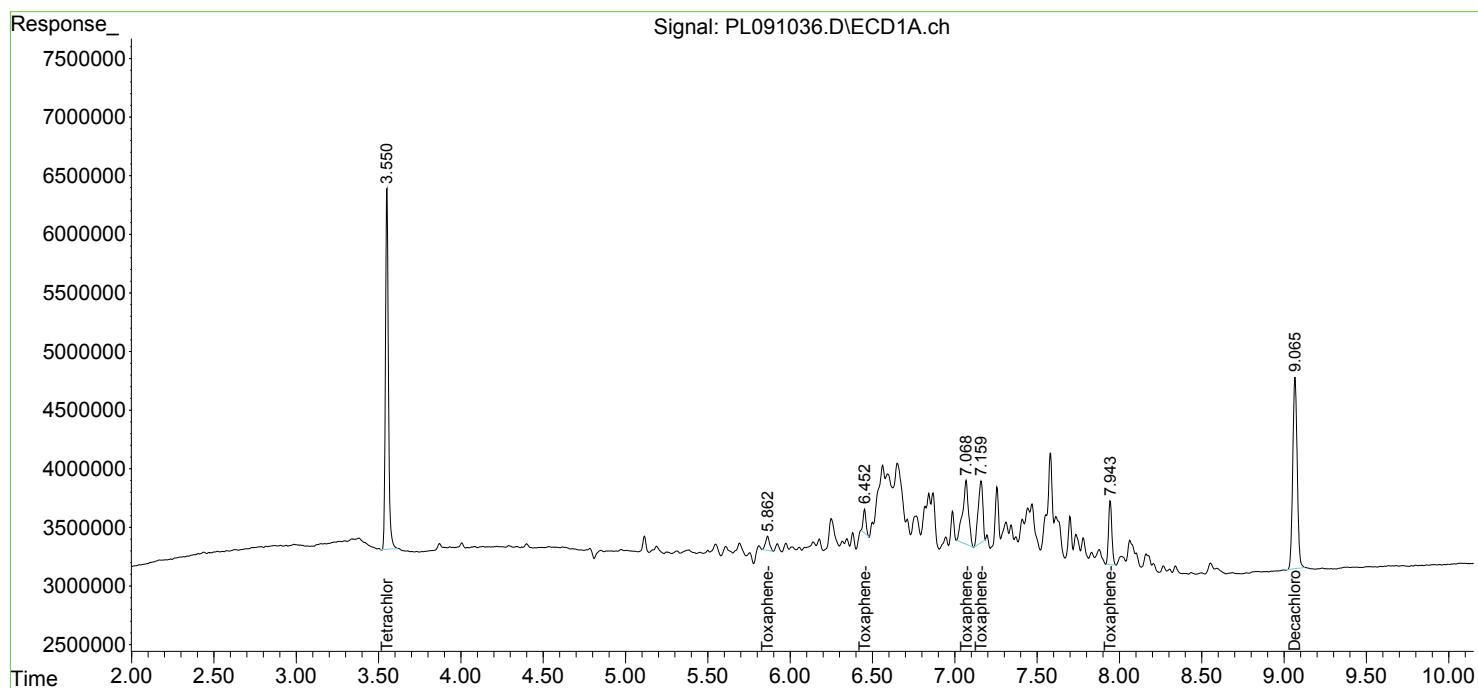
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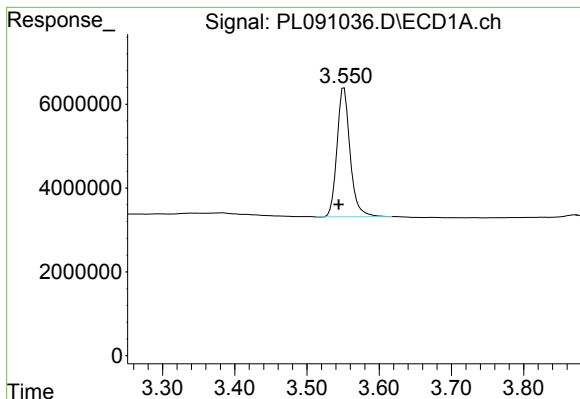
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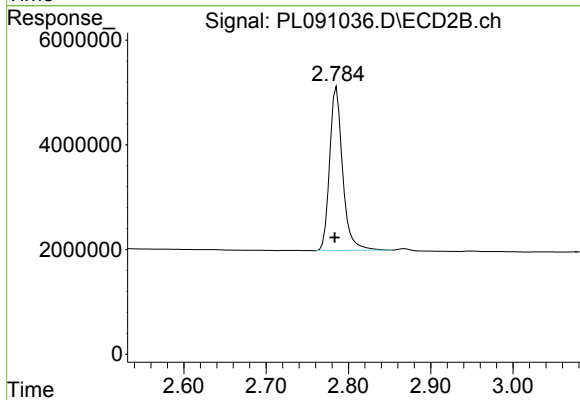
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.007 min
Response: 38837912
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162601BS

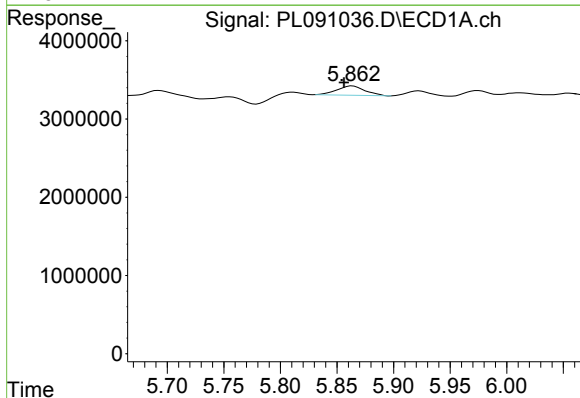
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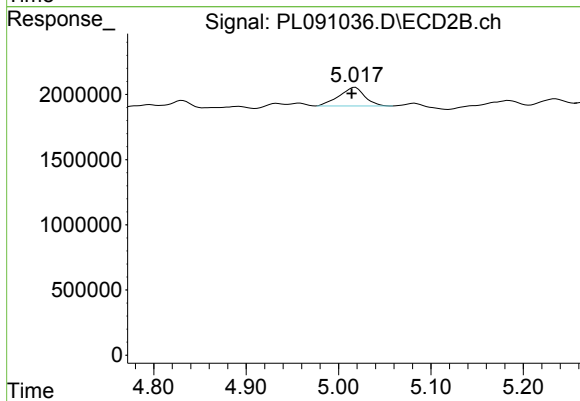
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.002 min
Response: 34322036
Conc: 17.88 ng/ml



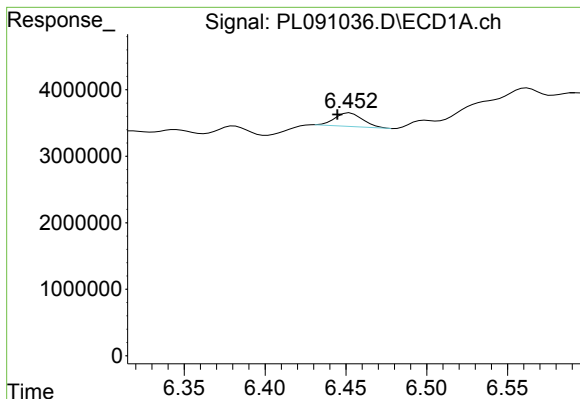
#2 Toxaphene-1

R.T.: 5.864 min
Delta R.T.: 0.008 min
Response: 2058539
Conc: 197.70 ng/ml



#2 Toxaphene-1

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 2770187
Conc: 196.77 ng/ml



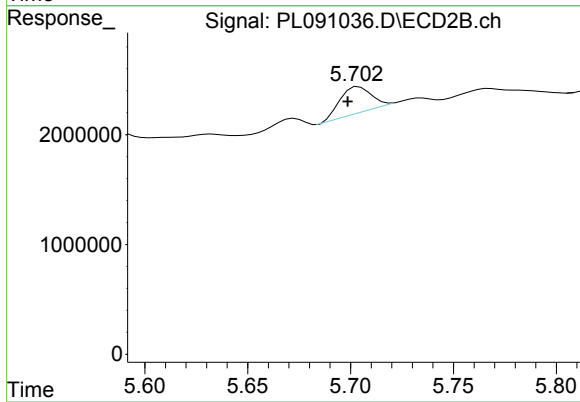
#3 Toxaphene-2

R.T.: 6.452 min
Delta R.T.: 0.007 min
Response: 2402640
Conc: 185.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
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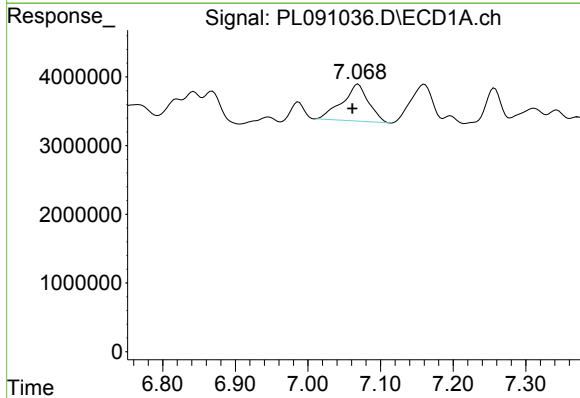
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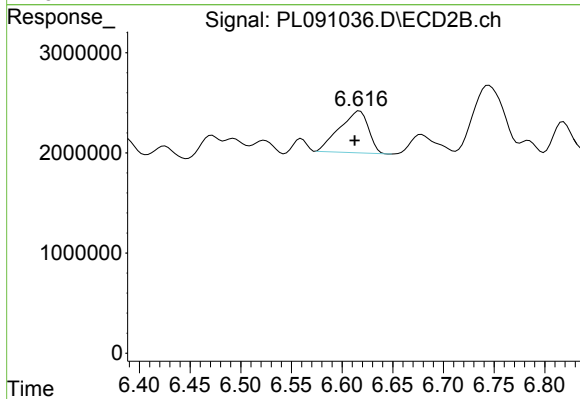
#3 Toxaphene-2

R.T.: 5.704 min
Delta R.T.: 0.005 min
Response: 2461452
Conc: 175.60 ng/ml



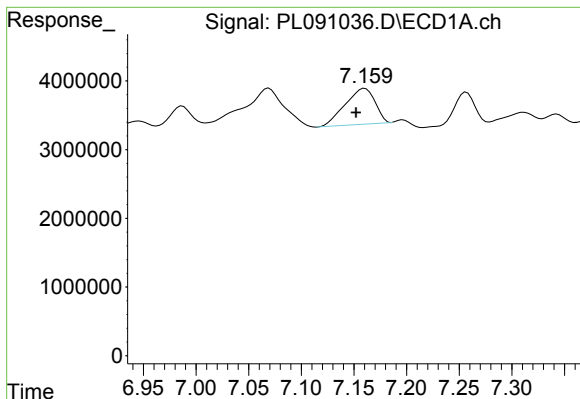
#4 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.008 min
Response: 13526844
Conc: 197.80 ng/ml



#4 Toxaphene-3

R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 8339234
Conc: 180.28 ng/ml



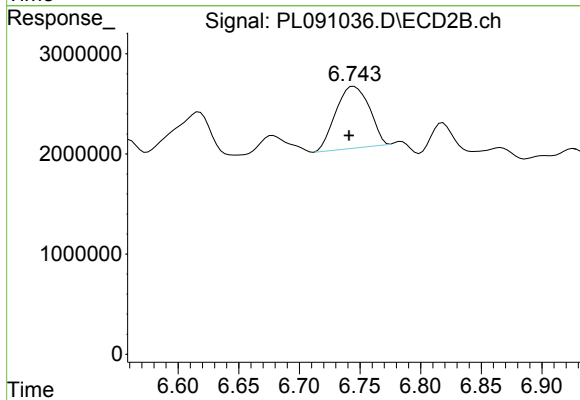
#5 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: 0.008 min
Response: 10291229
Conc: 199.97 ng/ml

Instrument :
ECD_L
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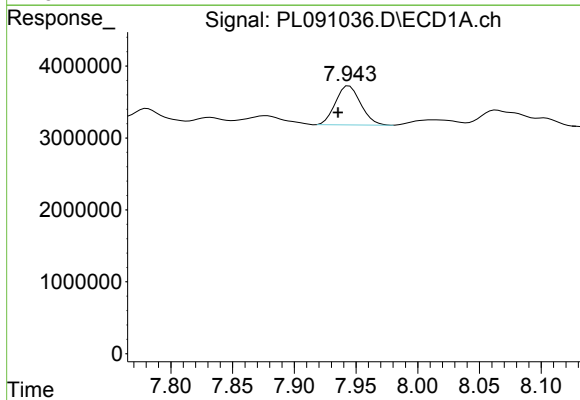
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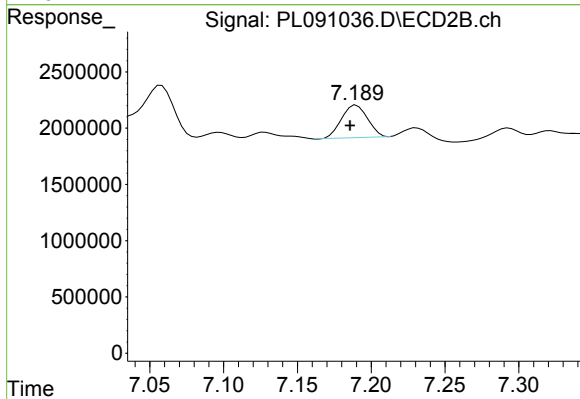
#5 Toxaphene-4

R.T.: 6.745 min
Delta R.T.: 0.004 min
Response: 11893977
Conc: 181.66 ng/ml



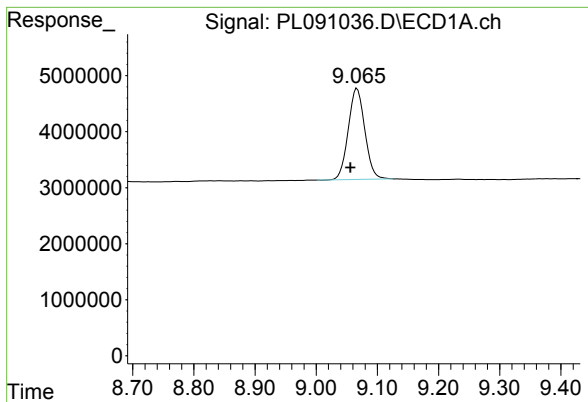
#6 Toxaphene-5

R.T.: 7.944 min
Delta R.T.: 0.009 min
Response: 7703007
Conc: 197.59 ng/ml



#6 Toxaphene-5

R.T.: 7.190 min
Delta R.T.: 0.004 min
Response: 3537673
Conc: 172.96 ng/ml



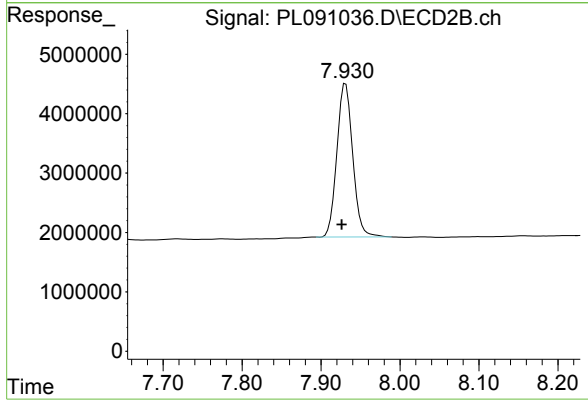
#7 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.011 min
Response: 30544513
Conc: 20.30 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.005 min
Response: 36025456
Conc: 19.41 ng/ml