

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 17:15
 Operator : AR\AJ
 Sample : 05354-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 350

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/13/2023
 Supervised By :Ankita Jodhani 11/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 21:04:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.352	2.618	32341793	9453695	9.960	9.601
28)	SA Decachlor...	8.852	7.766	19078200	9622146	6.518	7.968
Target Compounds							
10)	B gamma-Chl...	5.751	4.809	9174737	2274334	2.239m	1.843m
11)	B alpha-Chl...	5.833	4.873	21487411	4676864	5.293m	3.740 #
12)	B 4,4'-DDE	6.016	5.073	4294704	993688	1.238	0.968
15)	B Endosulfa...	6.608	5.767	2904512	1023786	0.817	0.933
17)	MA 4,4'-DDT	6.848	5.879	3249402	1420447	1.096	1.453 #

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

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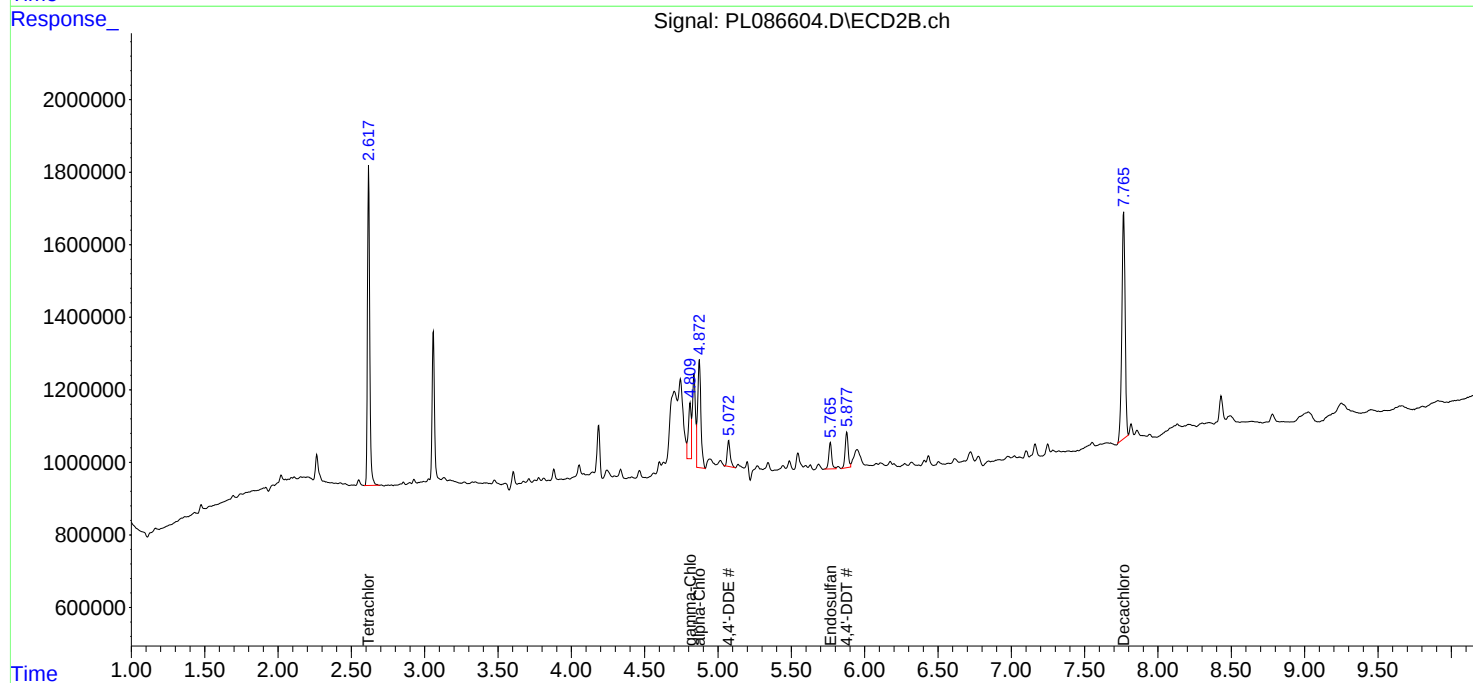
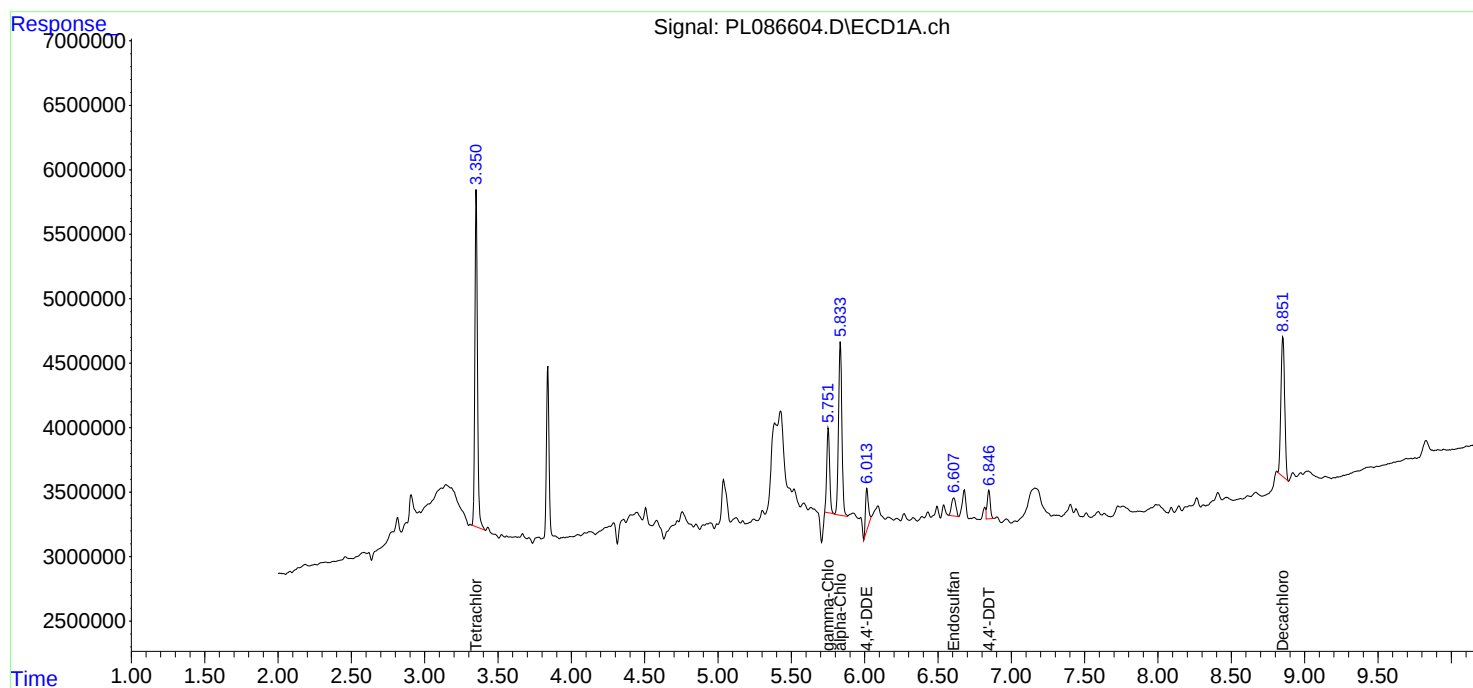
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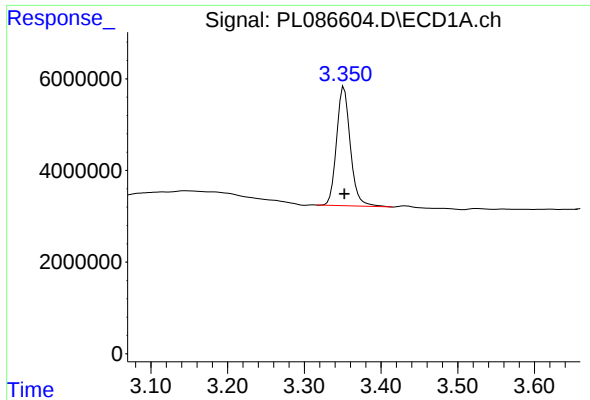
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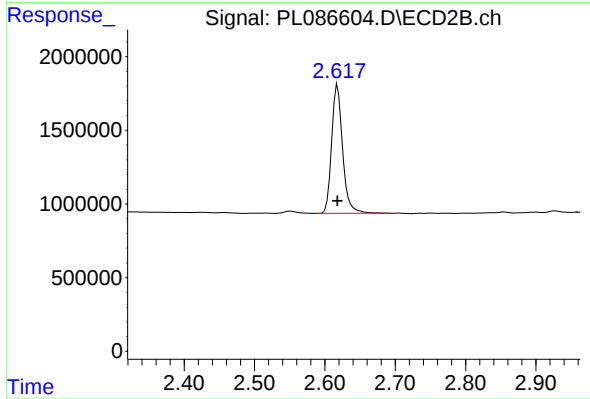
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 32341793
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
350

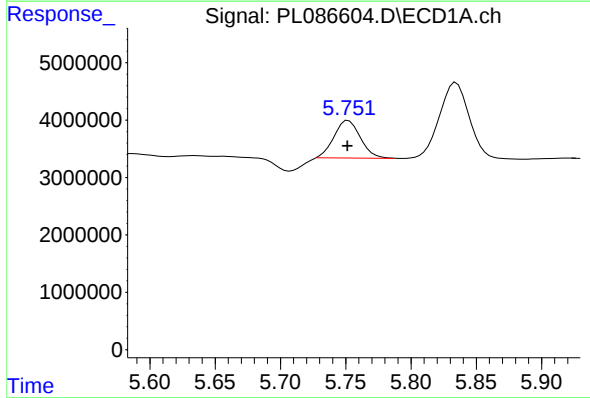
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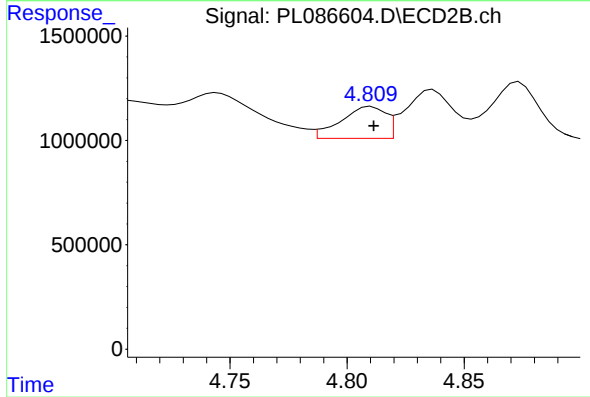
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 9453695
Conc: 9.60 ng/ml



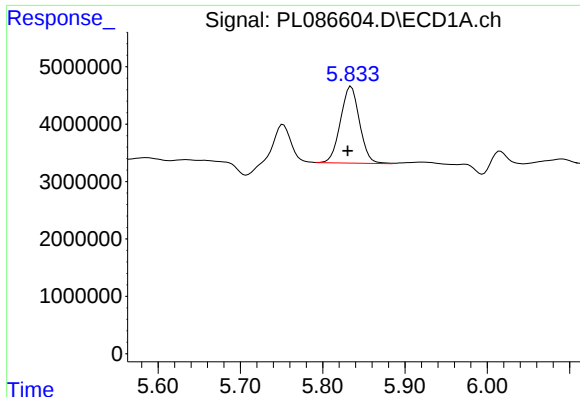
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 9174737
Conc: 2.24 ng/ml m



#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 2274334
Conc: 1.84 ng/ml m



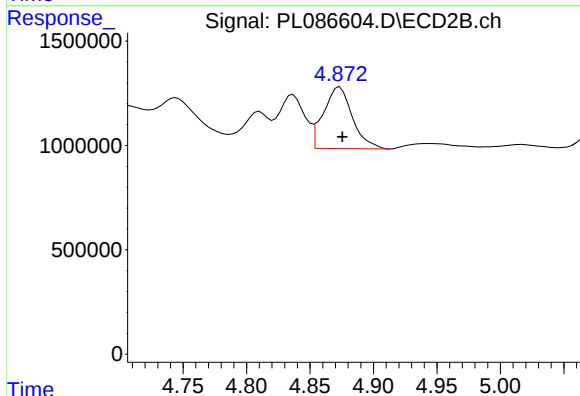
#11 alpha-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.003 min
Response: 21487411
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
350

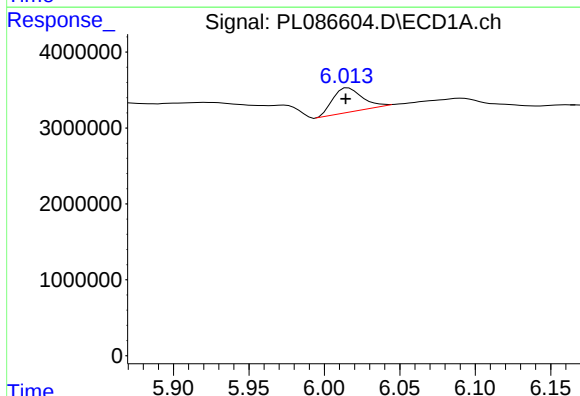
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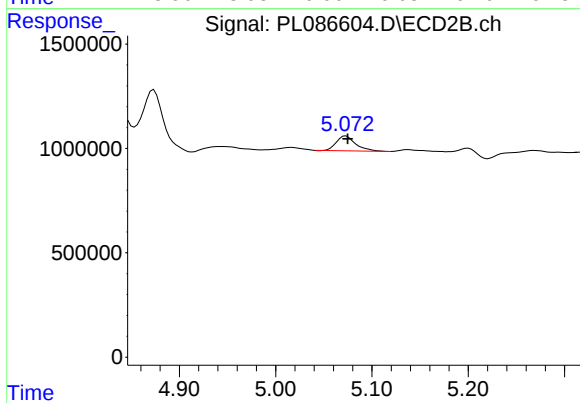
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 4676864
Conc: 3.74 ng/ml



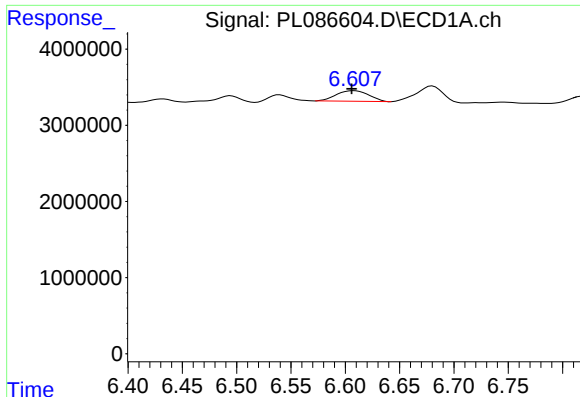
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 4294704
Conc: 1.24 ng/ml



#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 993688
Conc: 0.97 ng/ml



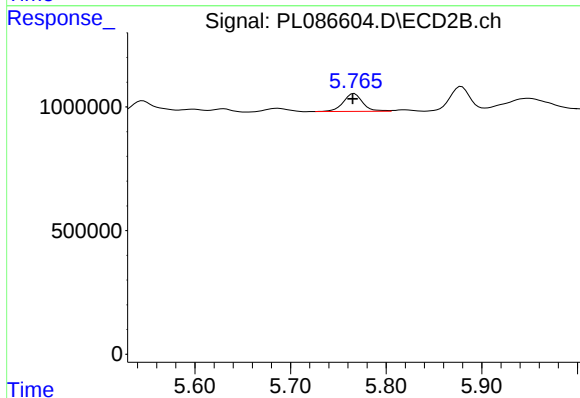
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 2904512
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
350

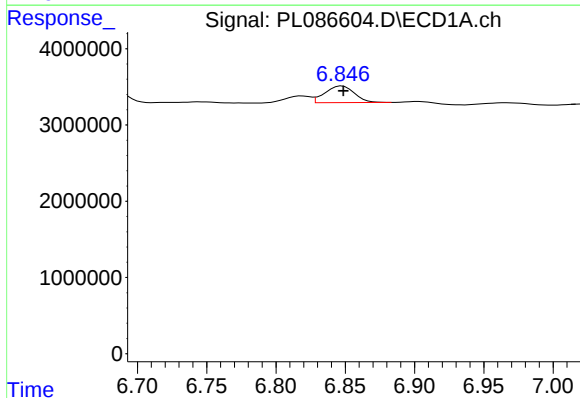
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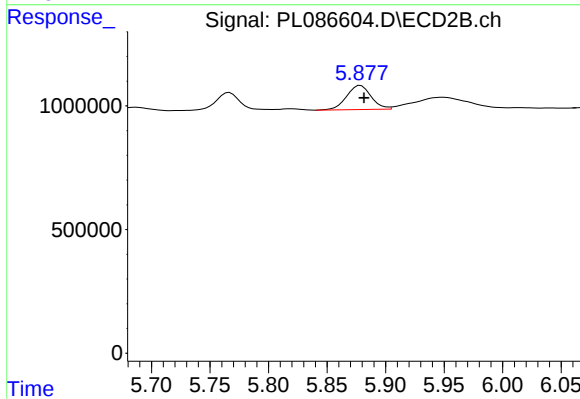
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 1023786
Conc: 0.93 ng/ml



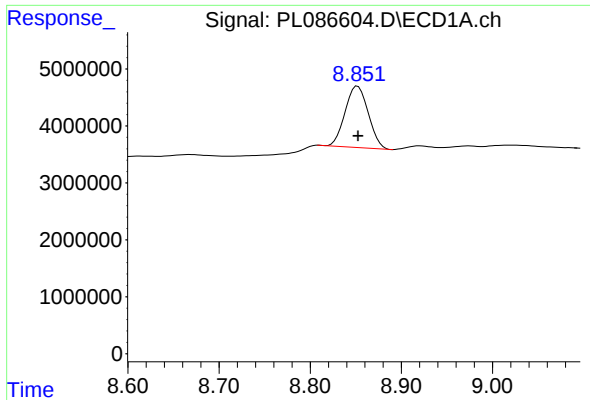
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 3249402
Conc: 1.10 ng/ml



#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 1420447
Conc: 1.45 ng/ml



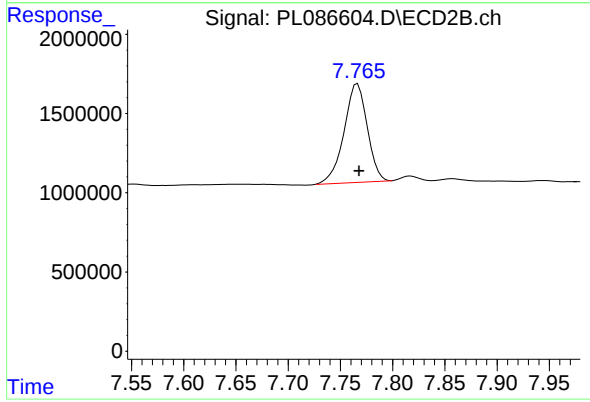
#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 19078200
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
350

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#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 9622146
Conc: 7.97 ng/ml