

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
 Data File : PL084556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 14:11
 Operator : AR\AJ
 Sample : 03908-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-368

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/08/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 21:26:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.486	2.688	45029877	21930584	19.380	20.168
28)	SA Decachlor...	9.036	7.869	29282466	24989274	17.997m	20.043m
Target Compounds							
8)	B Heptachlo...	5.641	4.650	12169724	4617362	4.039m	3.480m
10)	B gamma-Chl...	5.900	4.905	11005841	3733742	3.843	2.753 #
11)	B alpha-Chl...	5.984	4.968	37510051	9061995	13.286	6.651 #
12)	B 4,4'-DDE	6.156	5.165	3692898	2265102	1.609m	1.839m
13)	MA Dieldrin	6.304	5.288	2362201	1327450	0.894	0.978m
17)	MA 4,4'-DDT	6.991	5.976	3468305	2213375	1.851m	1.907

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

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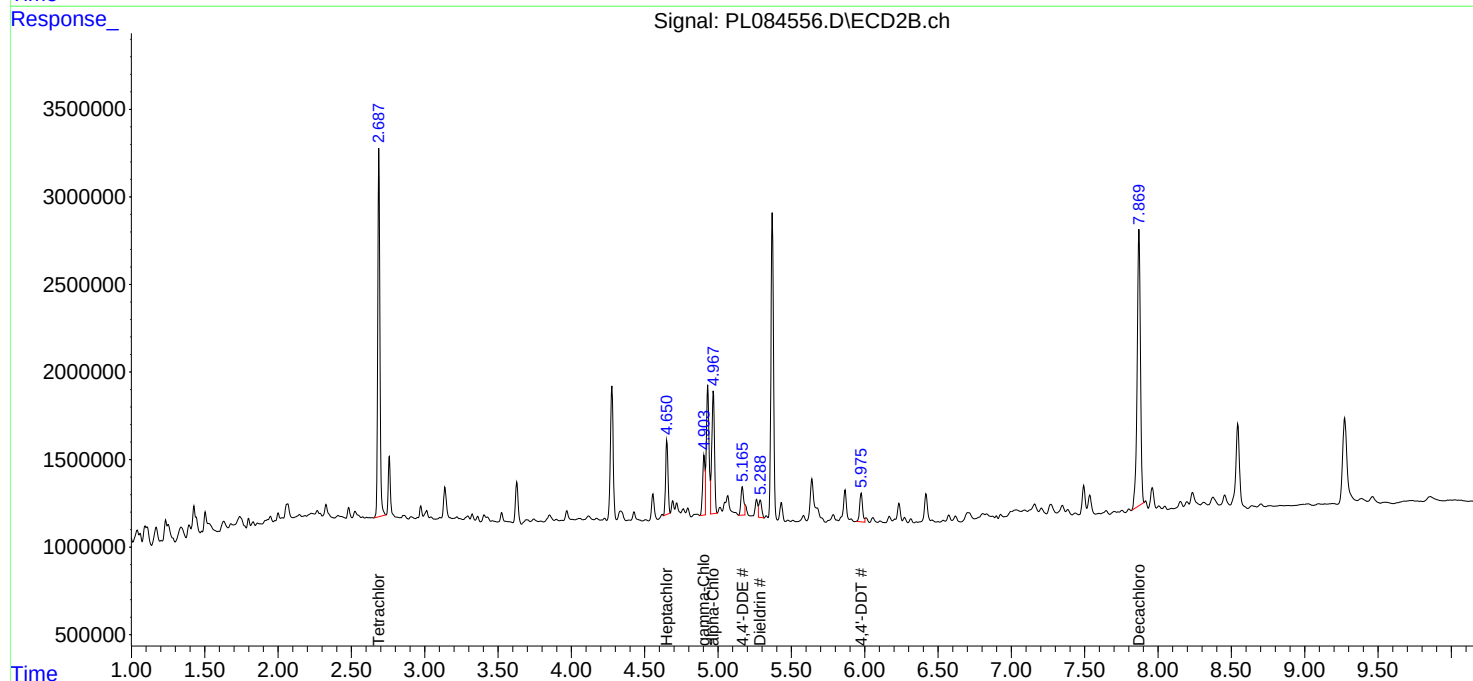
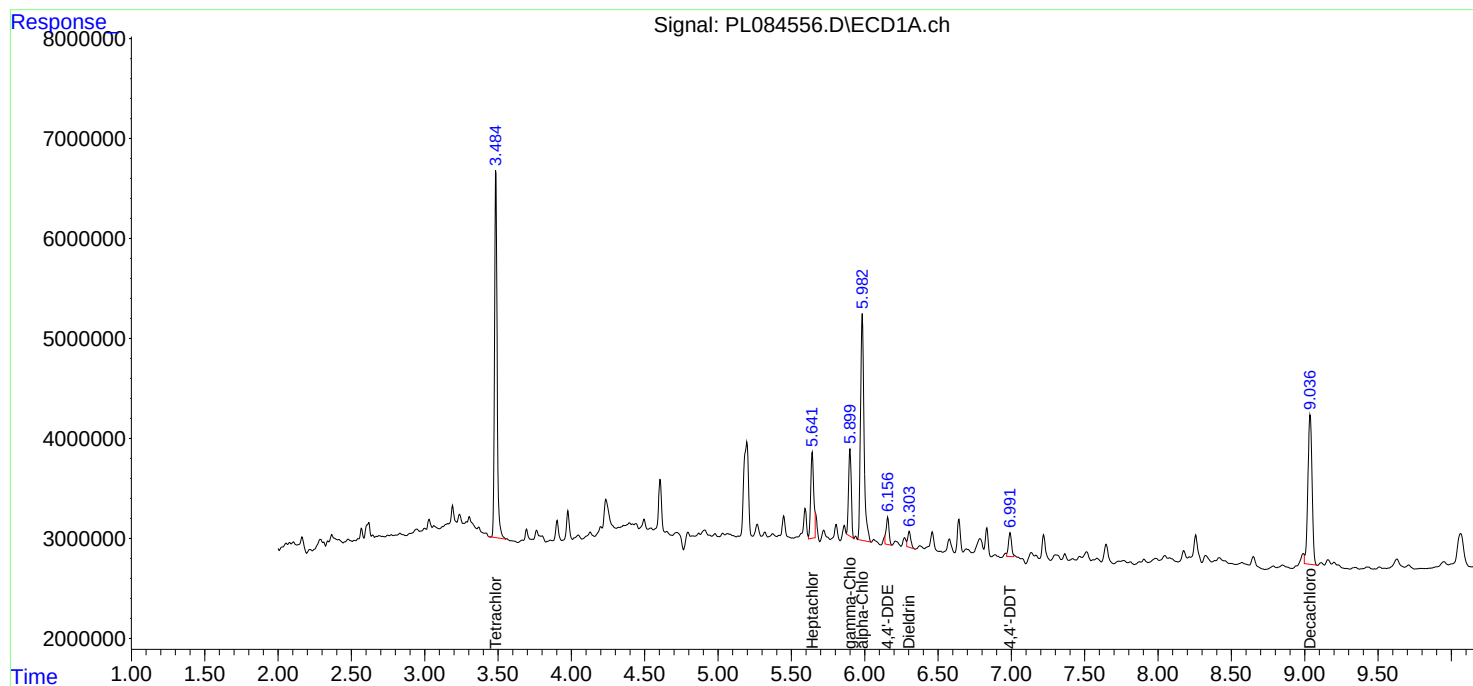
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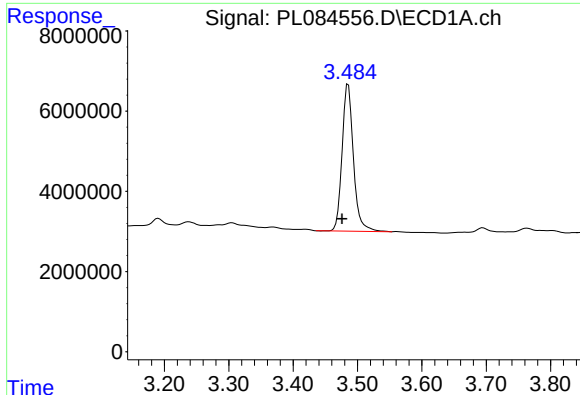
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#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.010 min
Response: 45029877
Conc: 19.38 ng/ml

Instrument :

ECD_L

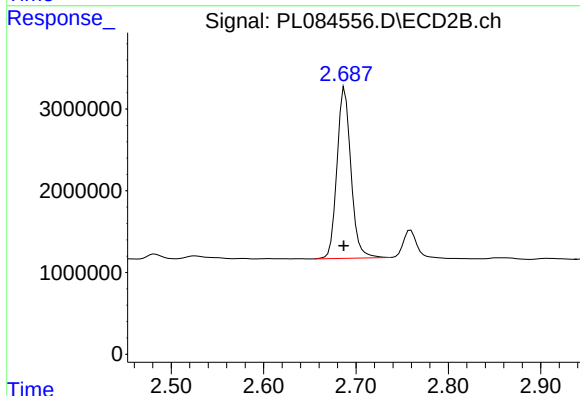
ClientSampleId :

ETGI-368

Manual Integrations

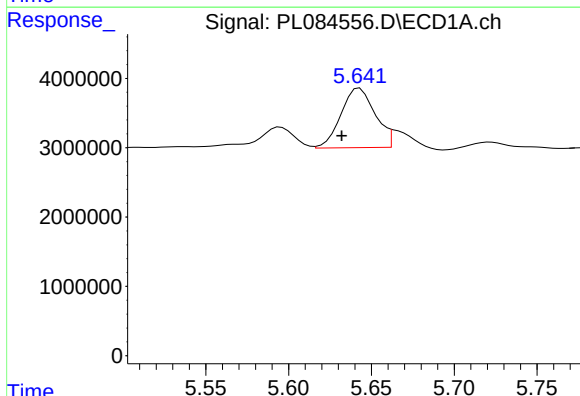
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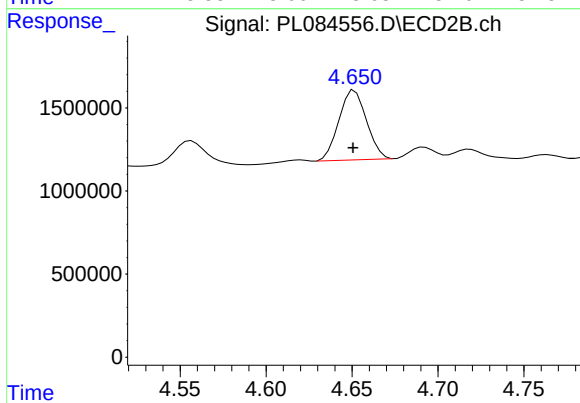
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.001 min
Response: 21930584
Conc: 20.17 ng/ml



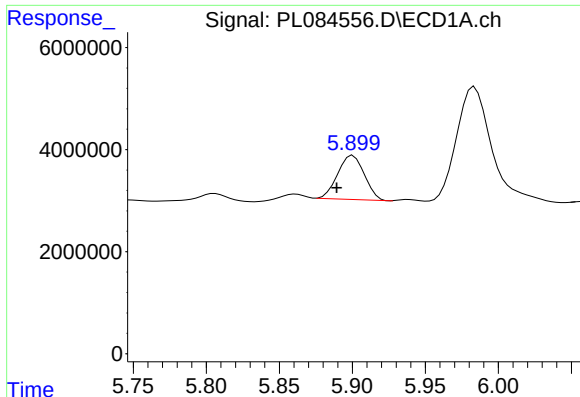
#8 Heptachlor epoxide

R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 12169724
Conc: 4.04 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 4617362
Conc: 3.48 ng/ml m



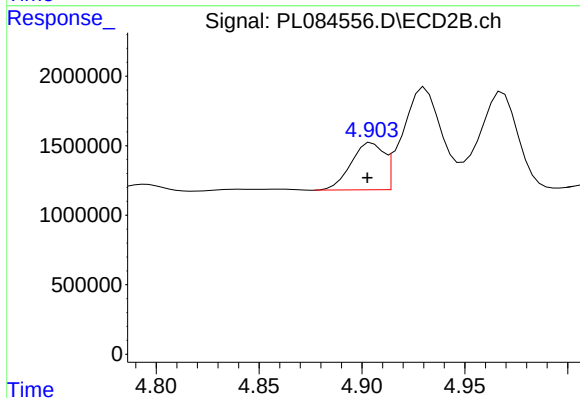
#10 gamma-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.011 min
Response: 11005841
Conc: 3.84 ng/ml

Instrument :
ECD_L
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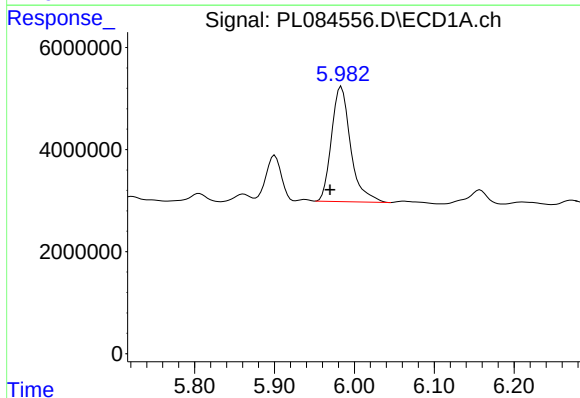
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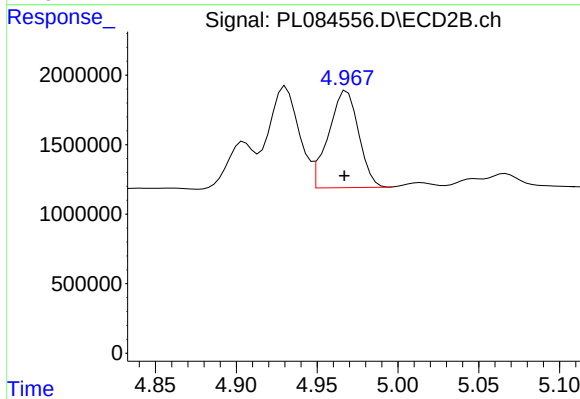
#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 3733742
Conc: 2.75 ng/ml



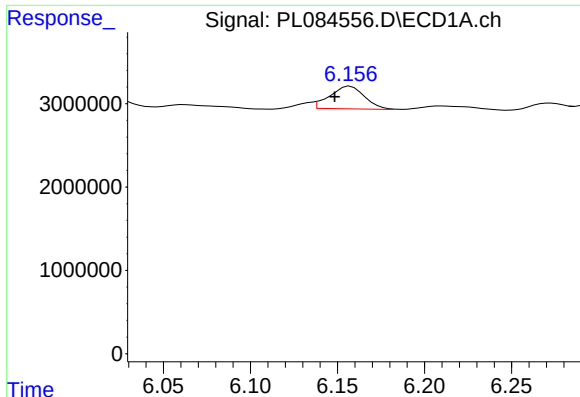
#11 alpha-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.014 min
Response: 37510051
Conc: 13.29 ng/ml



#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 9061995
Conc: 6.65 ng/ml



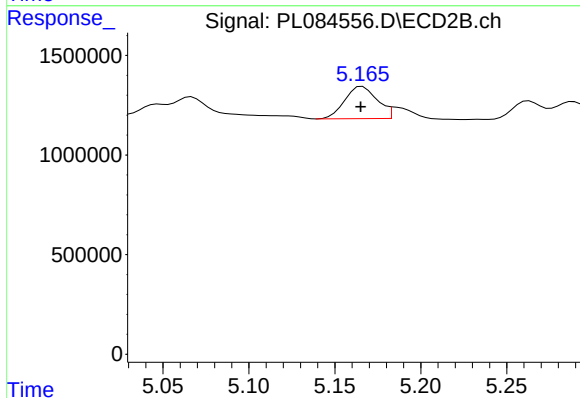
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.008 min
Response: 3692898
Conc: 1.61 ng/ml

Instrument :
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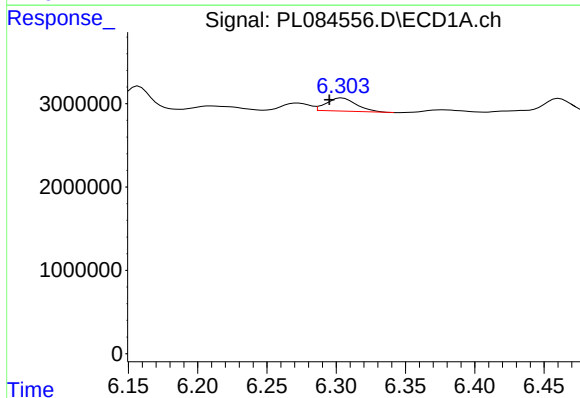
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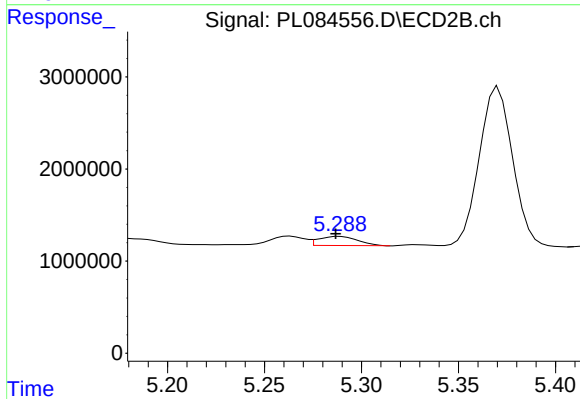
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 2265102
Conc: 1.84 ng/ml m



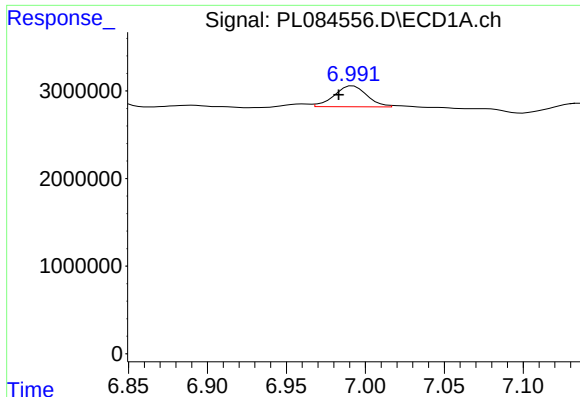
#13 Dieldrin

R.T.: 6.304 min
Delta R.T.: 0.010 min
Response: 2362201
Conc: 0.89 ng/ml



#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 1327450
Conc: 0.98 ng/ml m



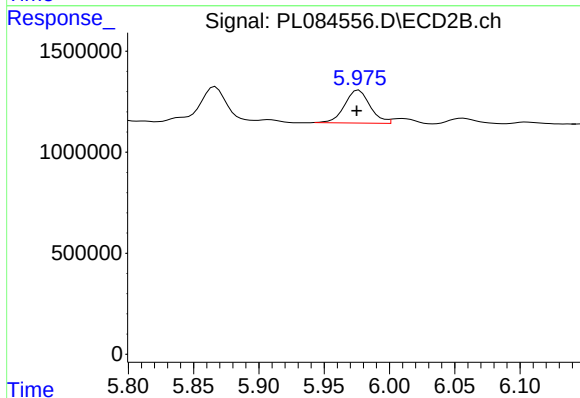
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.008 min
Response: 3468305
Conc: 1.85 ng/ml

Instrument :
ECD_L
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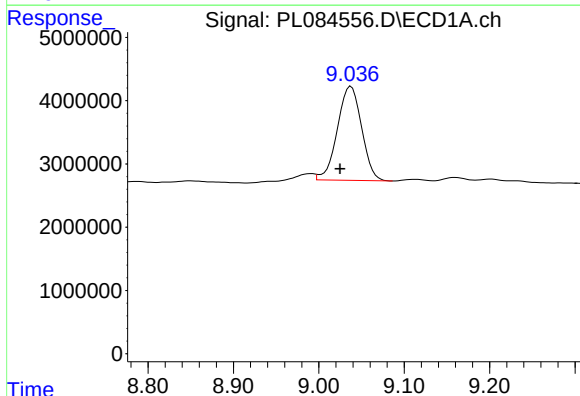
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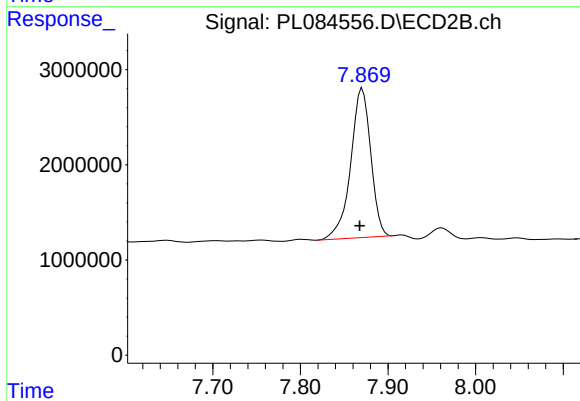
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 2213375
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.012 min
Response: 29282466
Conc: 18.00 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 24989274
Conc: 20.04 ng/ml m