

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 19:45
 Operator : AR\AJ
 Sample : 03981-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC081023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/15/2023
 Supervised By : Ankita Jodhani 08/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:48:40 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...	3.475	2.686	26242348	12969685	11.294m	11.927
28)	SA Decachlor...	9.027	7.866	27404789	19110903	16.843	15.328
Target Compounds							
10)	B gamma-Chl...	5.889	4.900	58775467	20568074	20.525m	15.165 #
11)	B alpha-Chl...	5.972	4.964	63231542	26009333	22.397m	19.089
12)	B 4,4'-DDE	6.150	5.163	23377687	14460987	10.185m	11.743
16)	A 4,4'-DDD	6.672	5.720	22014664	7356862	13.131m	7.120 #

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

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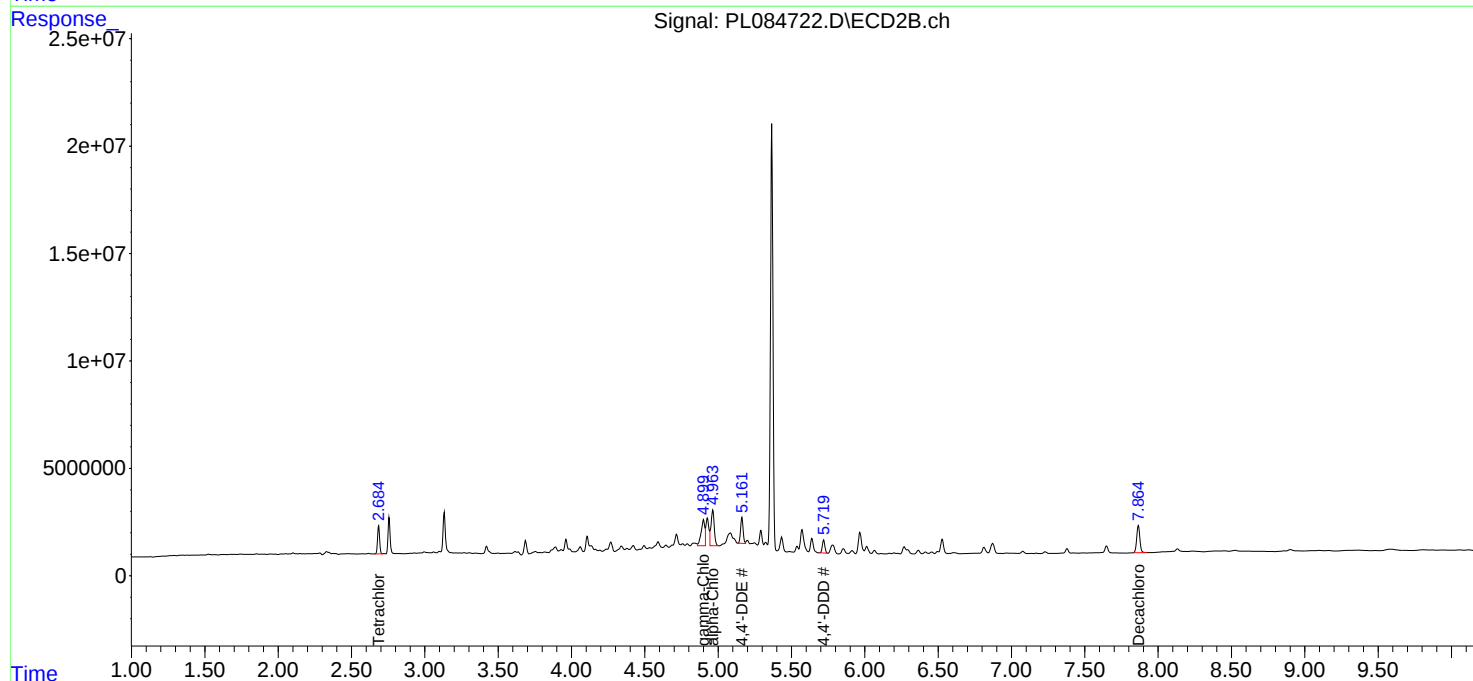
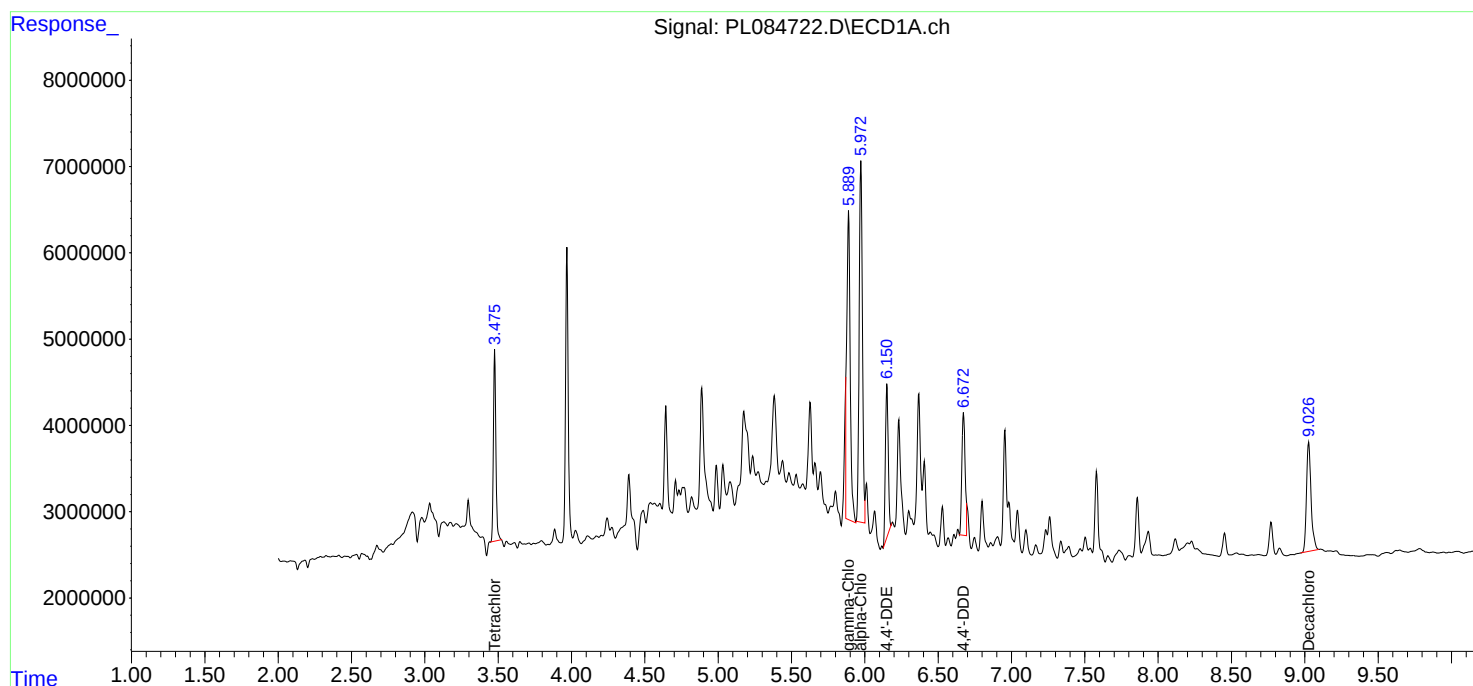
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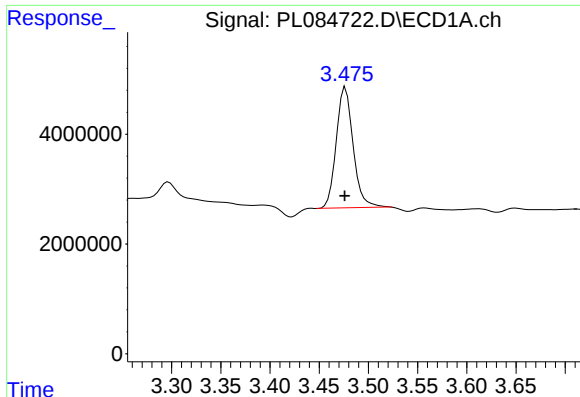
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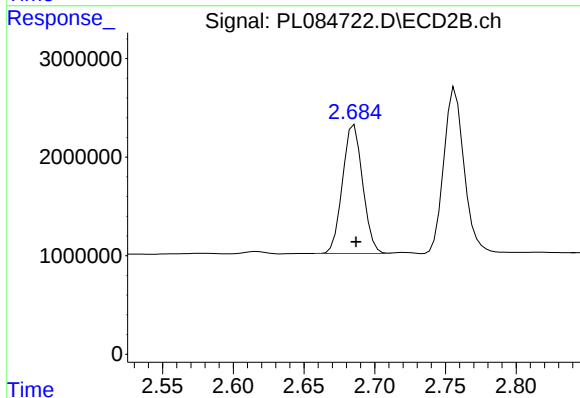
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 26242348
Conc: 11.29 ng/ml

Instrument :
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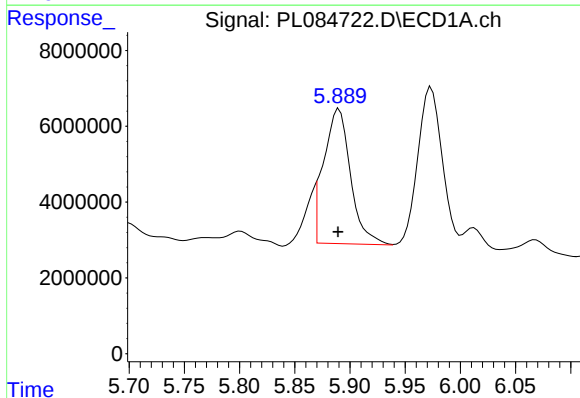
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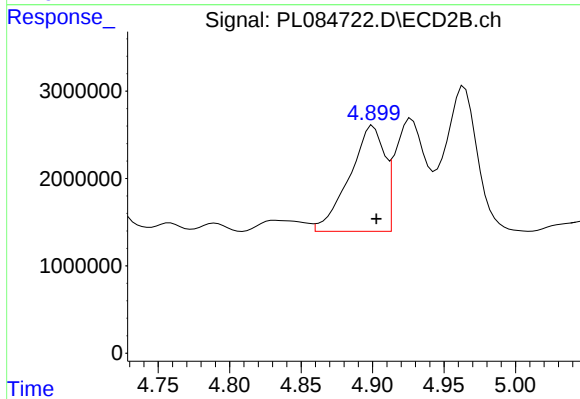
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 12969685
Conc: 11.93 ng/ml



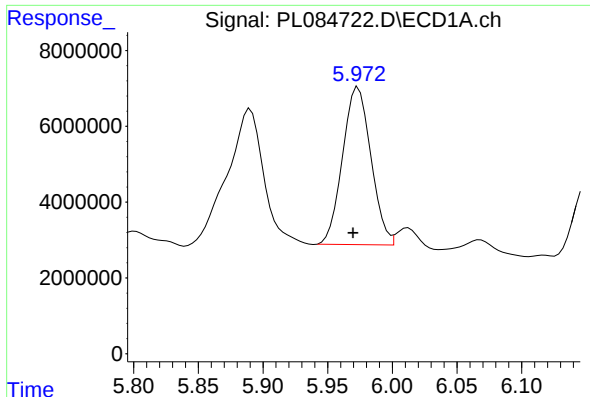
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 58775467
Conc: 20.52 ng/ml m



#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 20568074
Conc: 15.17 ng/ml



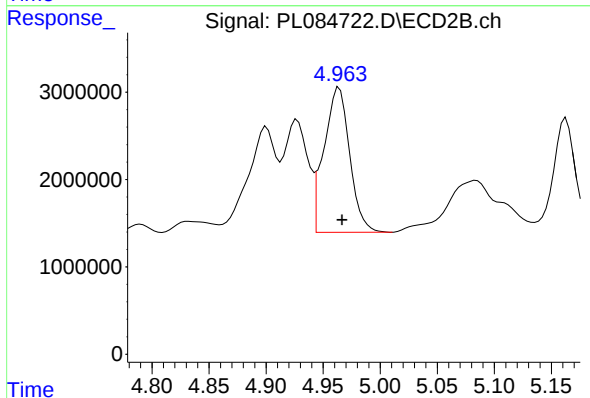
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 63231542
Conc: 22.40 ng/ml

Instrument :
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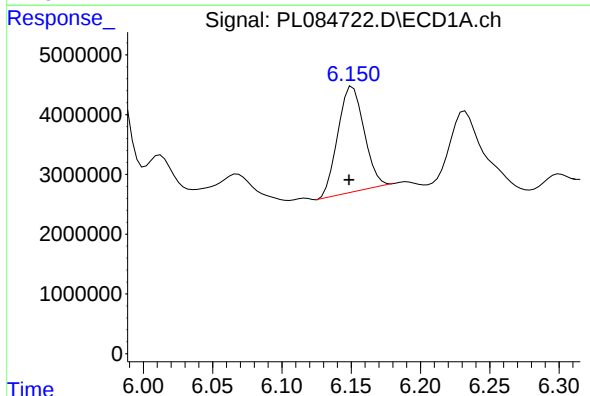
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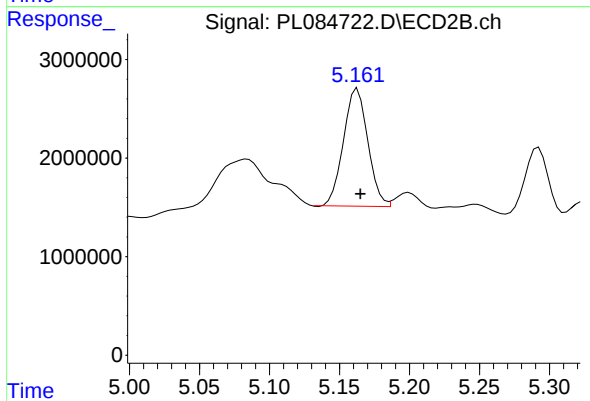
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 26009333
Conc: 19.09 ng/ml



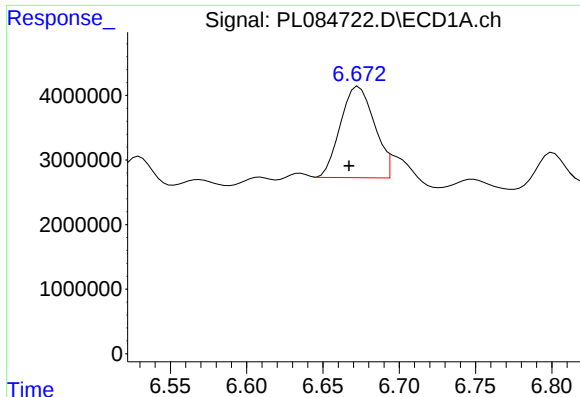
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 23377687
Conc: 10.19 ng/ml m



#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 14460987
Conc: 11.74 ng/ml



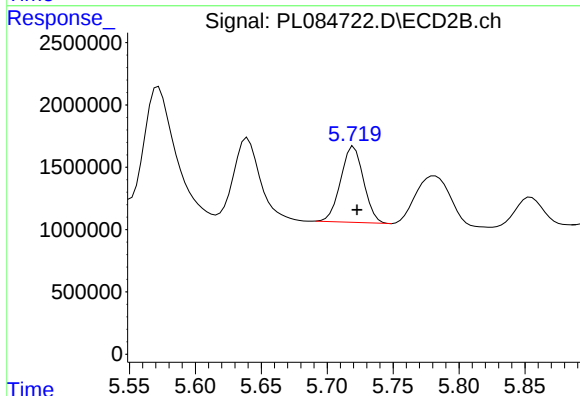
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.005 min
Response: 22014664
Conc: 13.13 ng/ml

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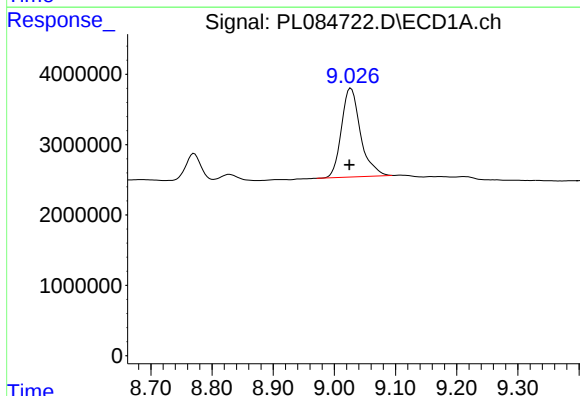
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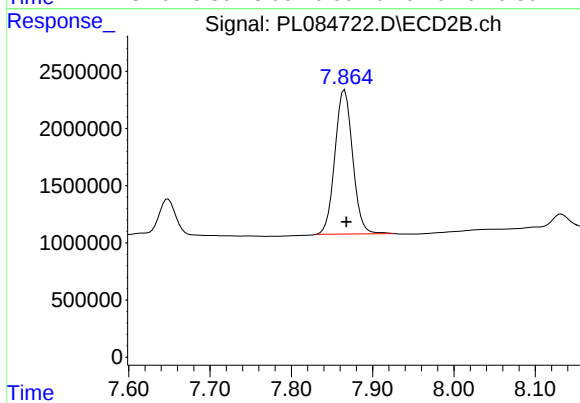
#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 7356862
Conc: 7.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 27404789
Conc: 16.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 19110903
Conc: 15.33 ng/ml