

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
 Data File : PL085207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 15:36
 Operator : AR\AJ
 Sample : 04310-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SCF

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/11/2023
 Supervised By : Ankita Jodhani 09/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:48:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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	2.686	30602309	13317667	12.512	11.721
28)	SA Decachlor...	9.038	7.868	24618816	17846385	15.309	13.407
Target Compounds							
5)	MB Aldrin	5.212	4.142	153.4E6	98742391	49.896m	64.593 #
11)	B alpha-Chl...	5.984	4.965	46449380	18692822	18.052	12.509 #
12)	B 4,4'-DDE	6.157	5.163	21028098	9425567	10.116m	7.577m#
17)	MA 4,4'-DDT	6.993	5.972	17501073	20414238	10.389	17.510 #

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

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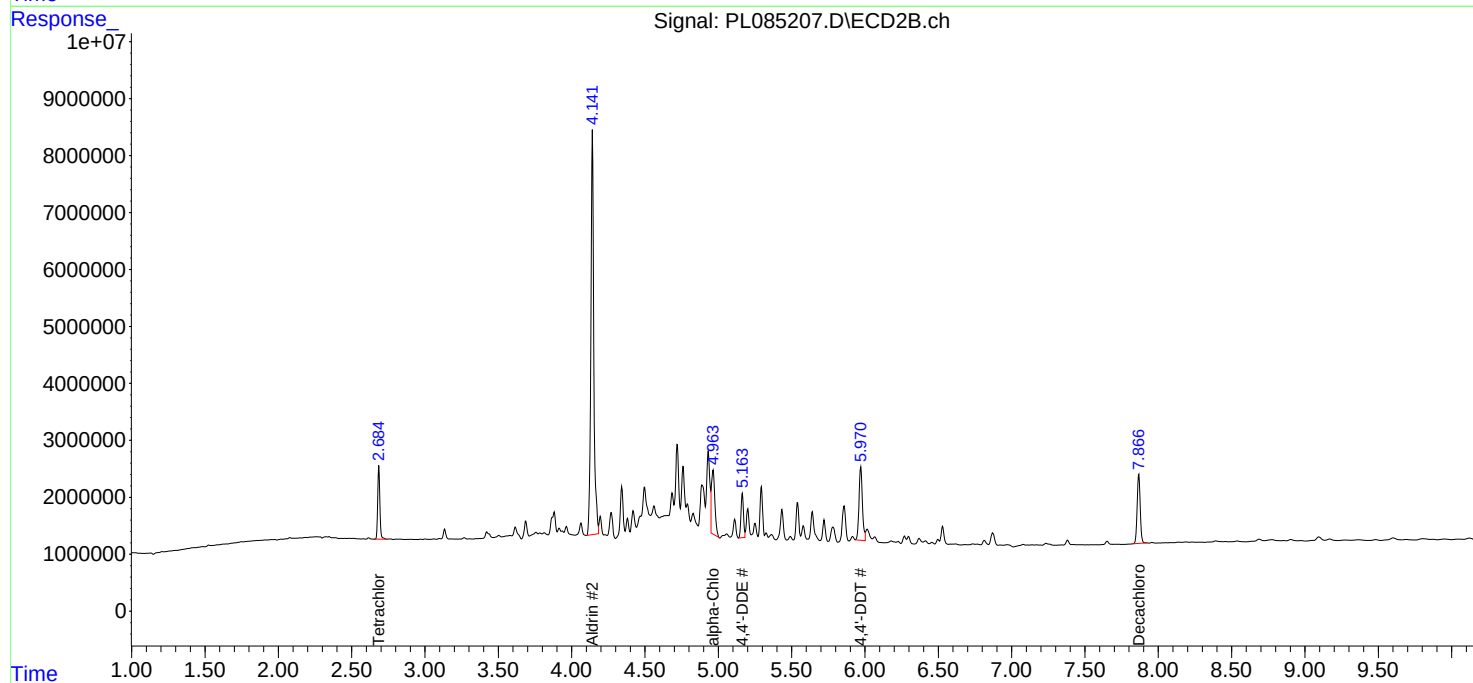
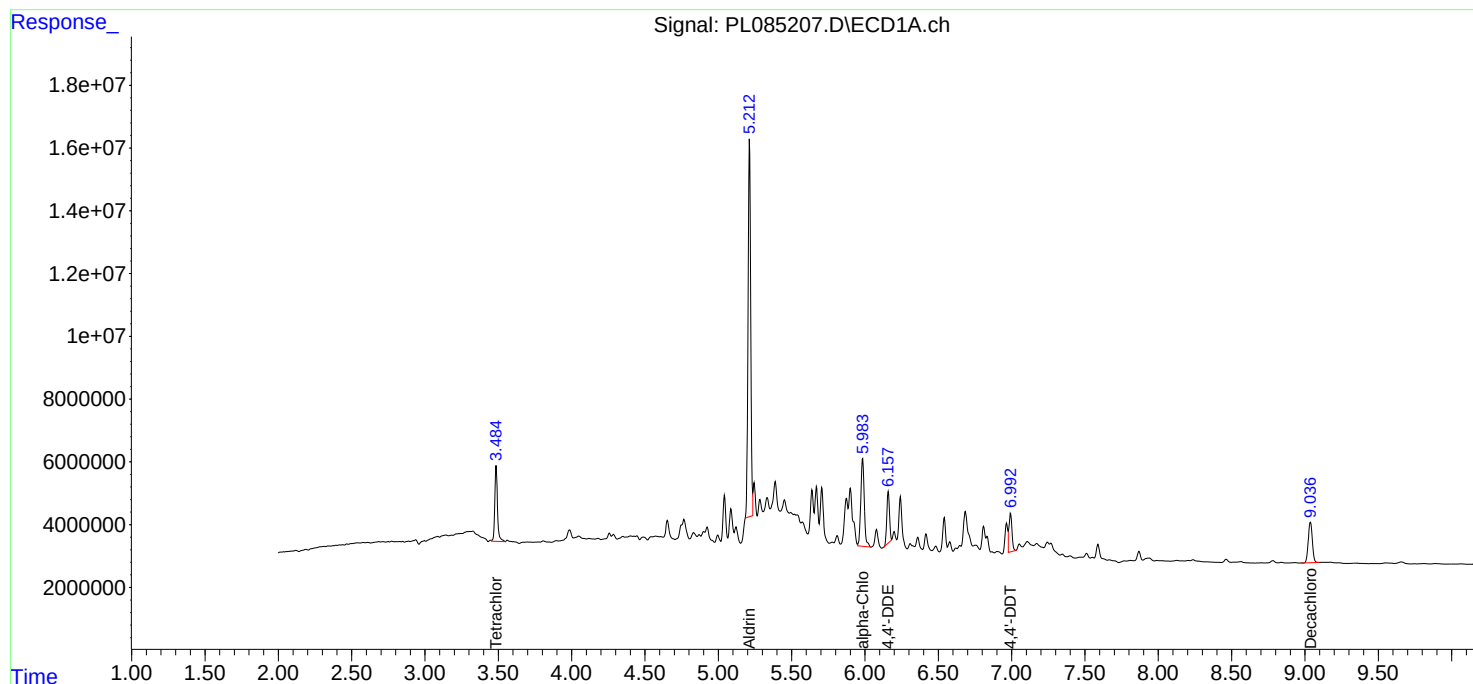
Instrument :
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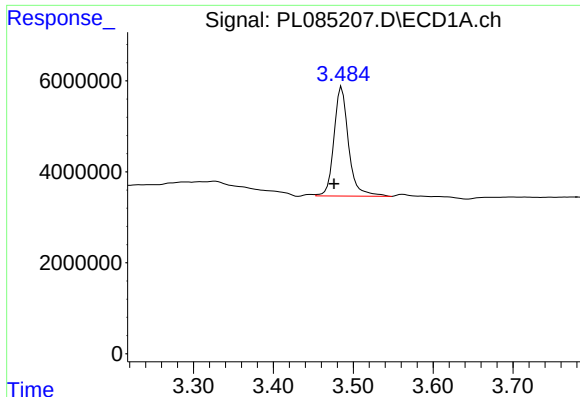
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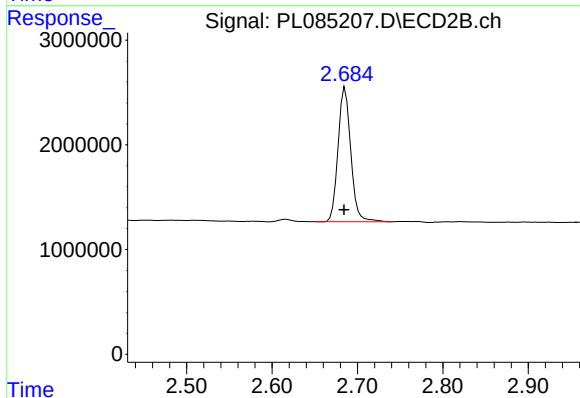
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.010 min
Response: 30602309
Conc: 12.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SCF

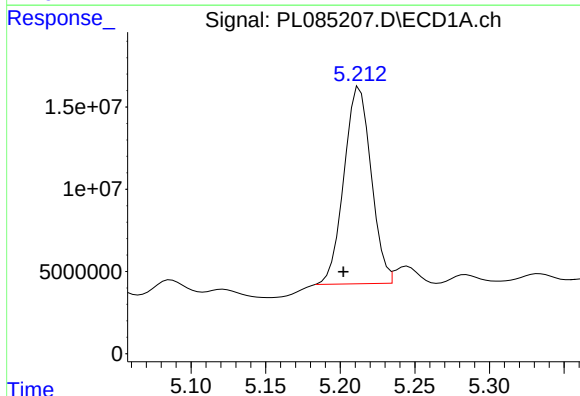
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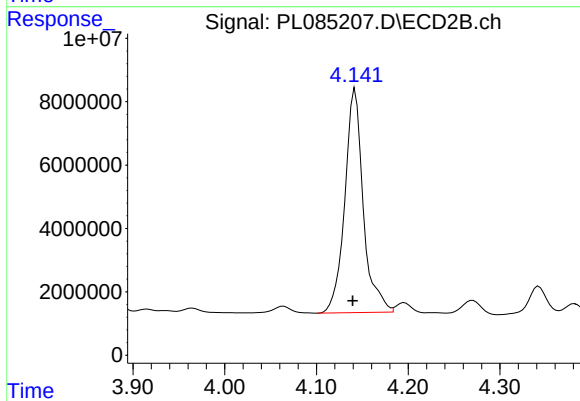
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.002 min
Response: 13317667
Conc: 11.72 ng/ml



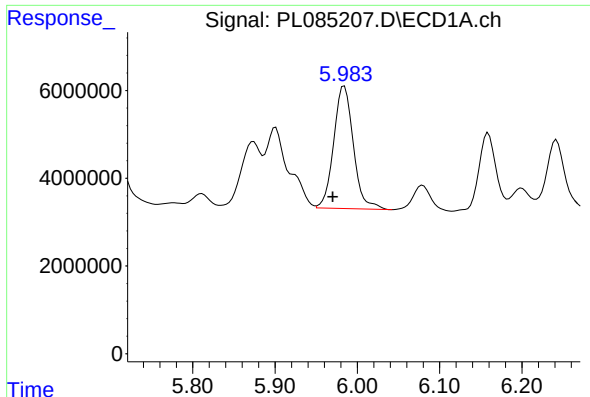
#5 Aldrin

R.T.: 5.212 min
Delta R.T.: 0.009 min
Response: 153423502
Conc: 49.90 ng/ml m



#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.003 min
Response: 98742391
Conc: 64.59 ng/ml



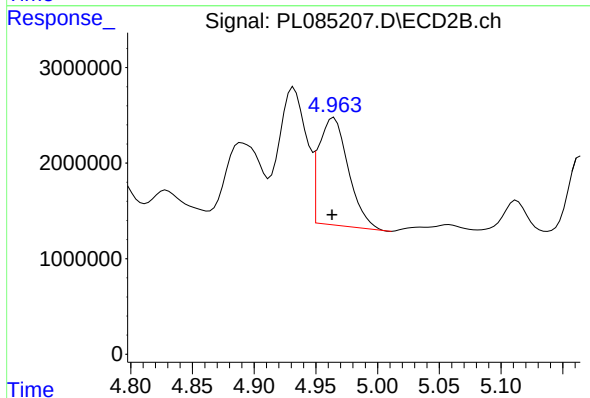
#11 alpha-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.014 min
Response: 46449380
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SCF

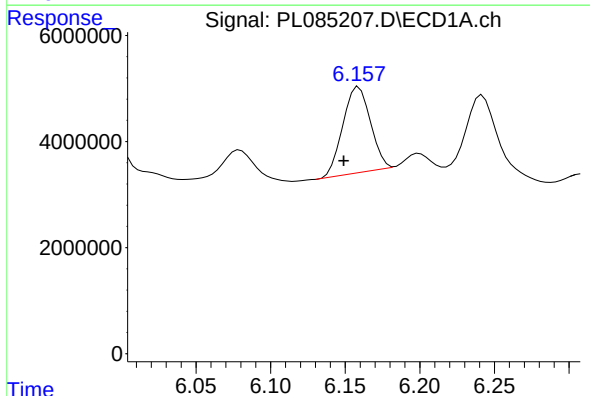
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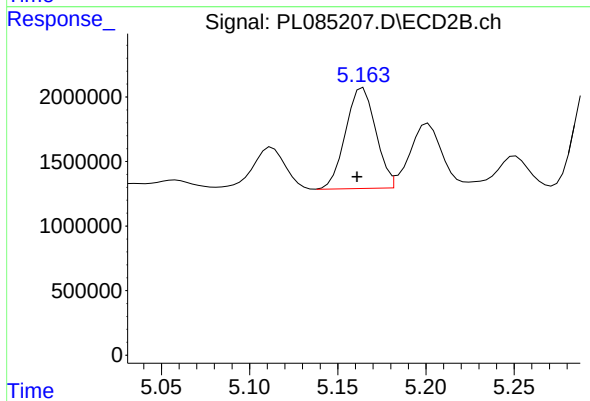
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 18692822
Conc: 12.51 ng/ml



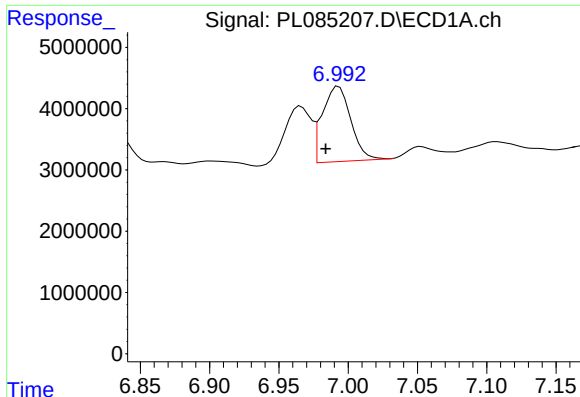
#12 4,4'-DDE

R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 21028098
Conc: 10.12 ng/ml m



#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 9425567
Conc: 7.58 ng/ml m



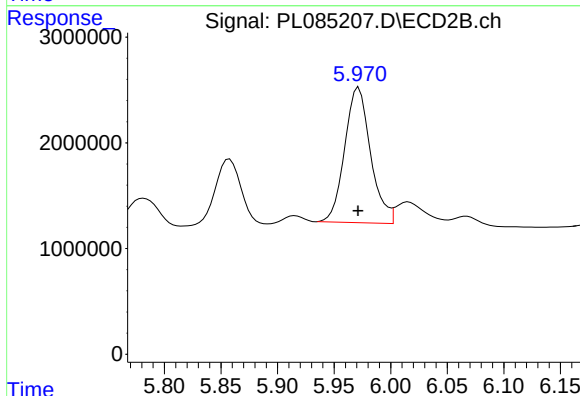
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.009 min
Response: 17501073
Conc: 10.39 ng/ml

Instrument :
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ClientSampleId :
SCF

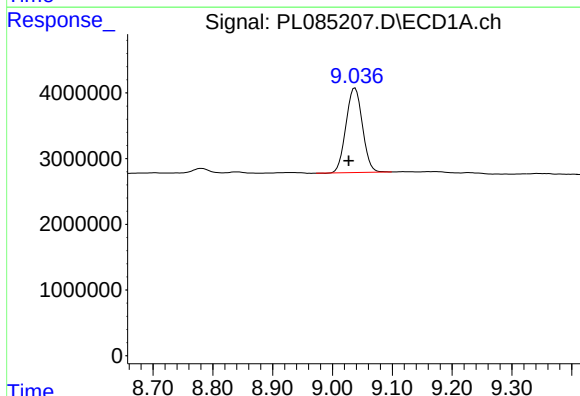
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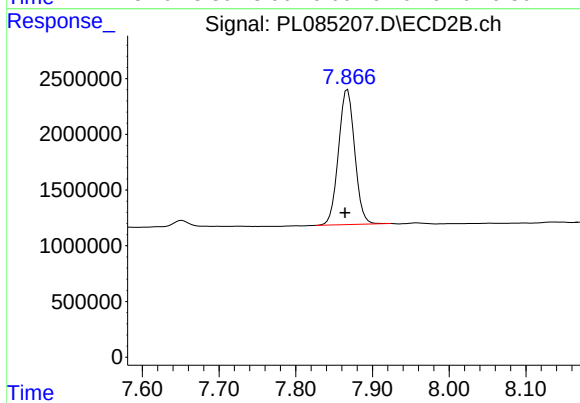
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 20414238
Conc: 17.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.011 min
Response: 24618816
Conc: 15.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 17846385
Conc: 13.41 ng/ml