

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 16:12
 Operator : AR\AJ
 Sample : 03222-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSITE-SB-16

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/15/2023
 Supervised By : Ankita Jodhani 06/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:33:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.313	2.631	35590993	35638509	12.110	13.728
28)	SA Decachlor...	8.729	7.733	37734281	44707730	17.992	17.980
Target Compounds							
10)	B gamma-Chl...	5.684	4.829	48399123	60979371	15.234m	20.304m#
11)	B alpha-Chl...	5.767	4.867	93948433	47855287	29.274	15.941m#
12)	B 4,4'-DDE	5.943	5.060	15680698	13173776	5.689	5.424
13)	MA Dieldrin	6.089	5.192	6933505	25834448	2.305m	9.152m#
14)	MA Endrin	6.317	5.472	9371026	6965020	3.487m	2.745m
16)	A 4,4'-DDD	6.462	5.615	29410817	6591826	13.534m	3.427 #

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

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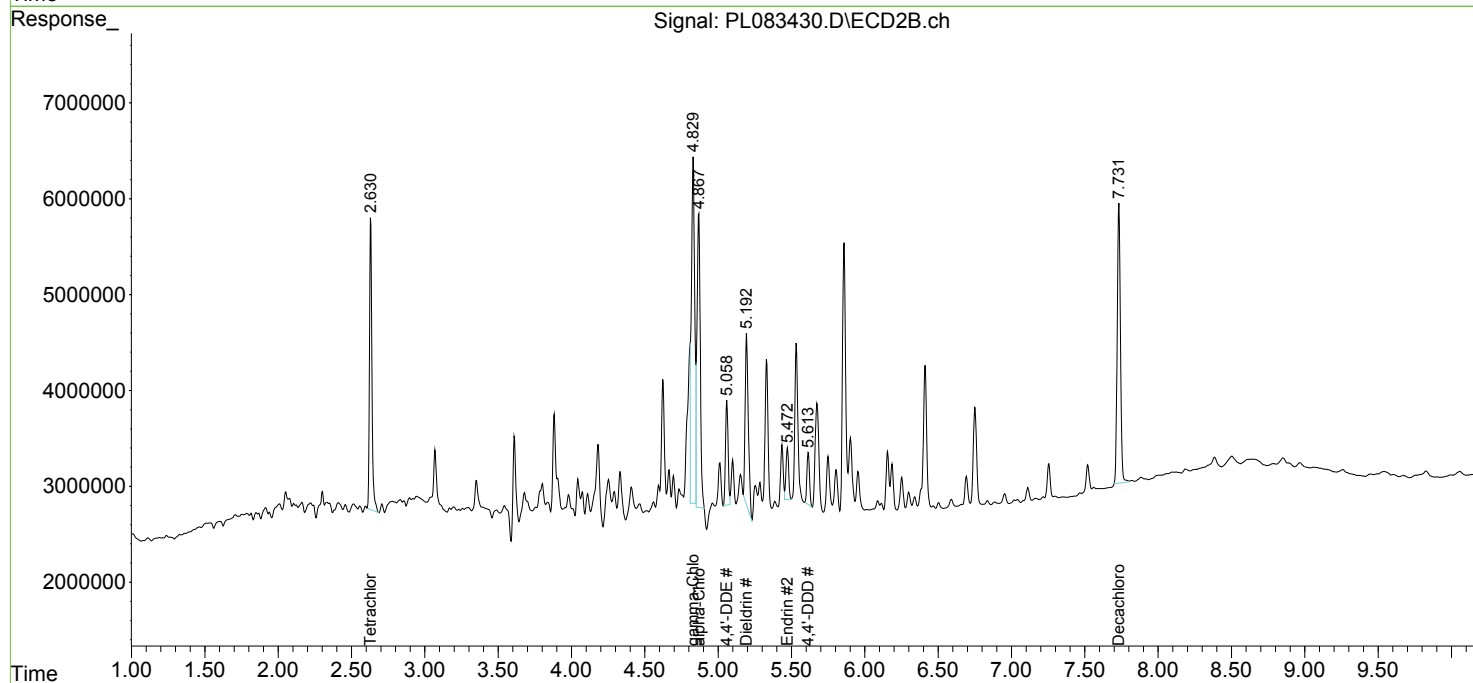
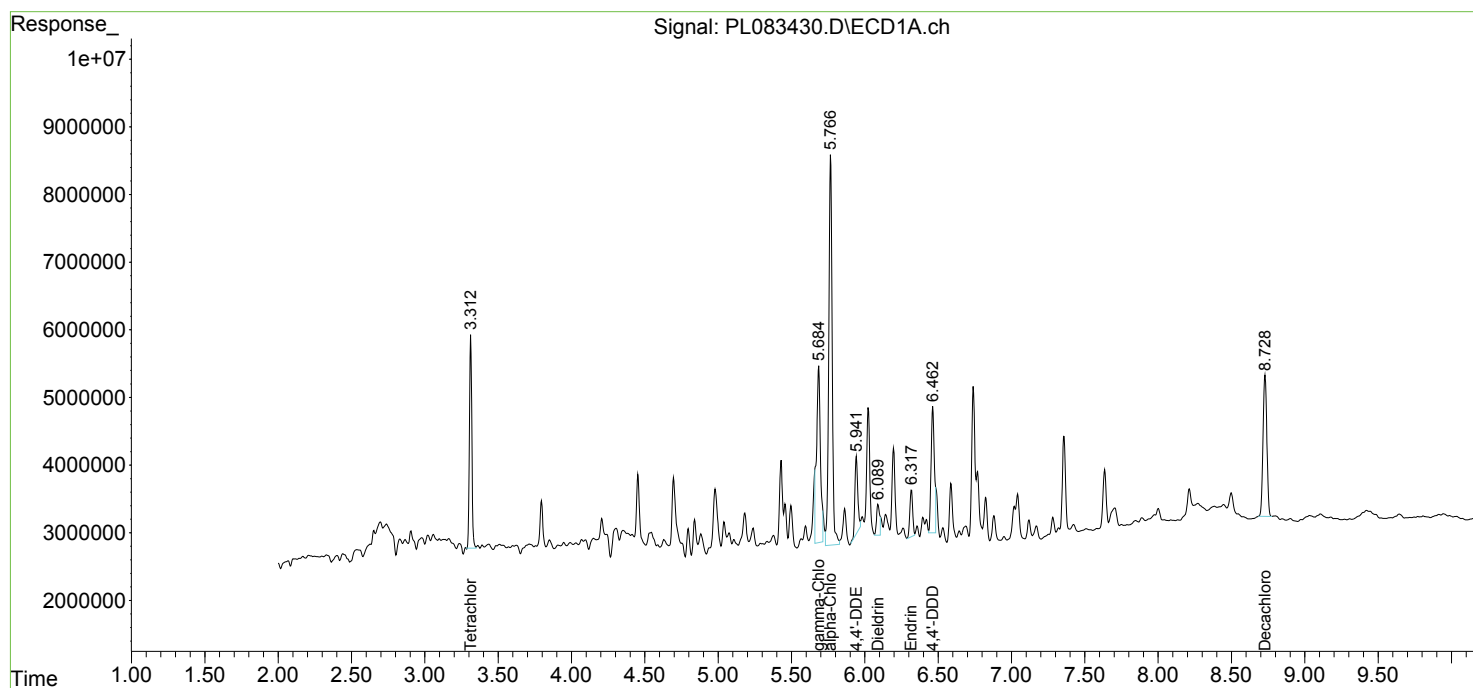
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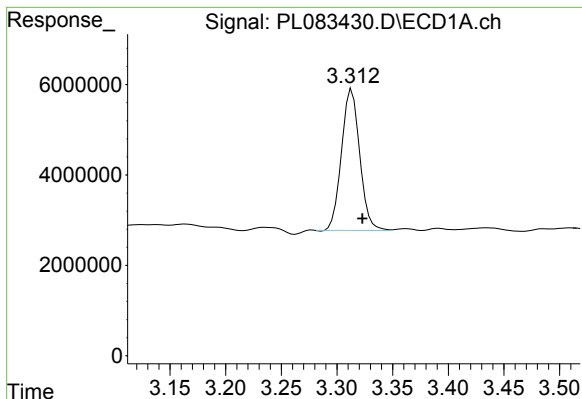
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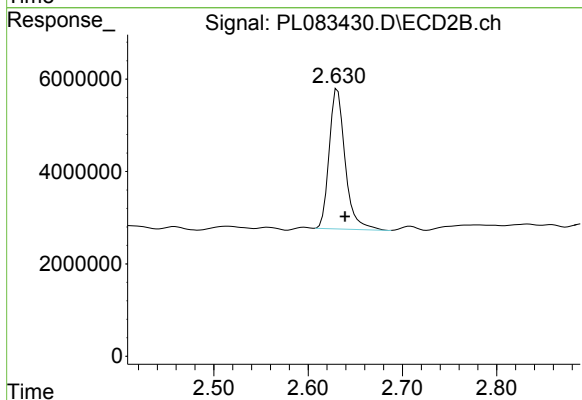
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 35590993
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SB-16

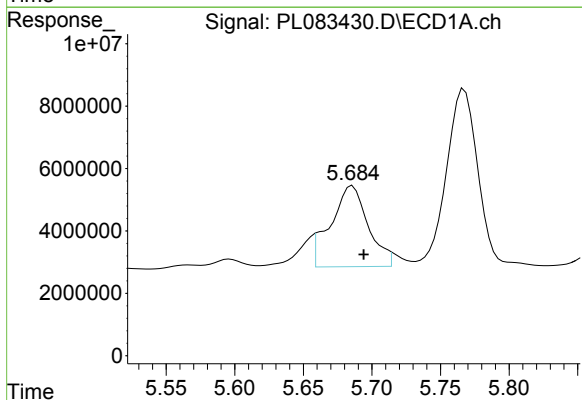
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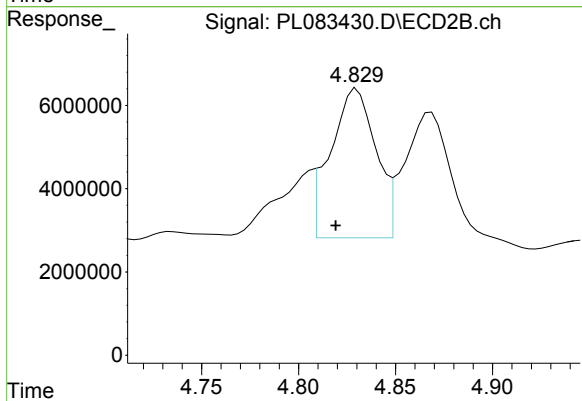
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 35638509
Conc: 13.73 ng/ml



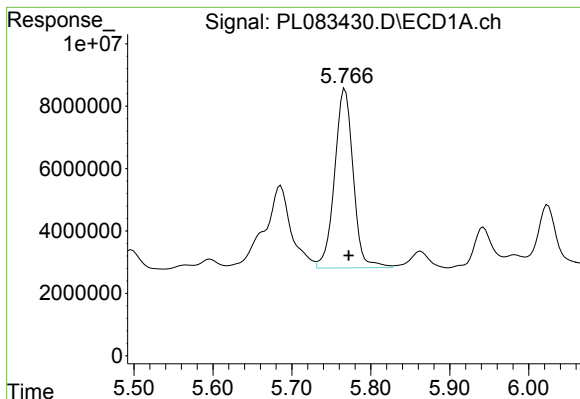
#10 gamma-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 48399123
Conc: 15.23 ng/ml m



#10 gamma-Chlordane

R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 60979371
Conc: 20.30 ng/ml m



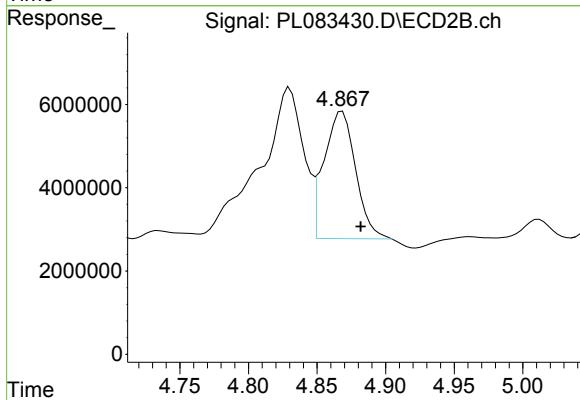
#11 alpha-Chlordane

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 93948433
Conc: 29.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
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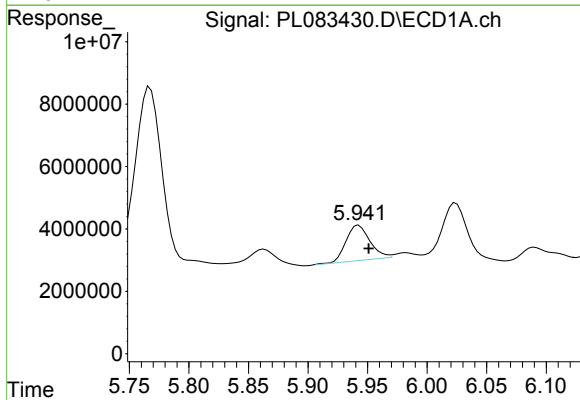
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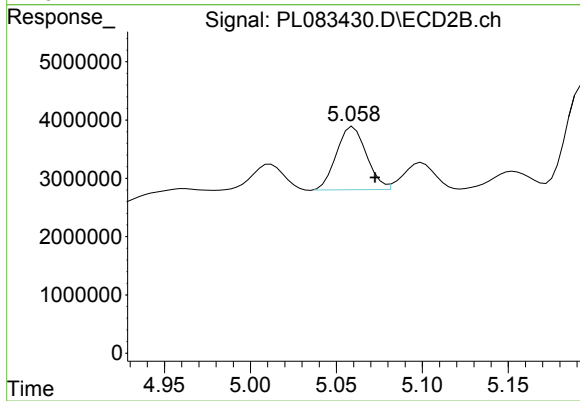
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: -0.015 min
Response: 47855287
Conc: 15.94 ng/ml m



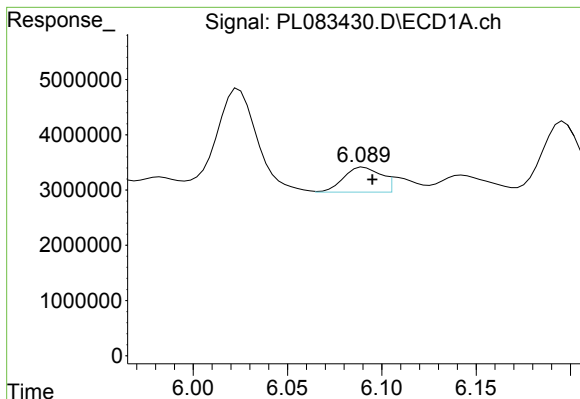
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 15680698
Conc: 5.69 ng/ml



#12 4,4'-DDE

R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 13173776
Conc: 5.42 ng/ml



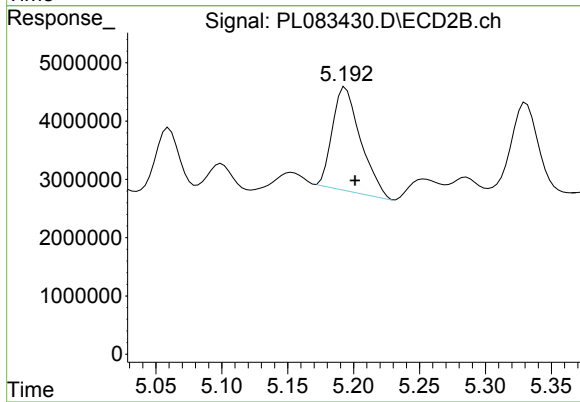
#13 Dieldrin

R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 6933505
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
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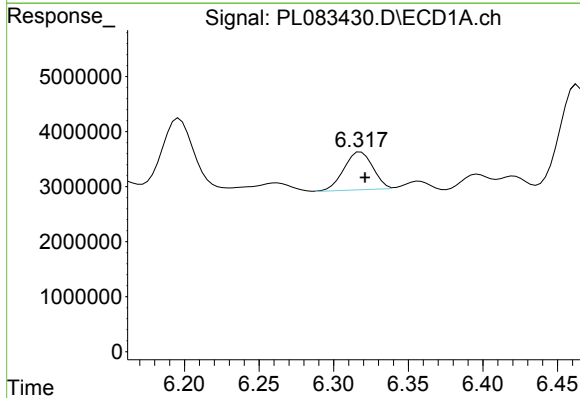
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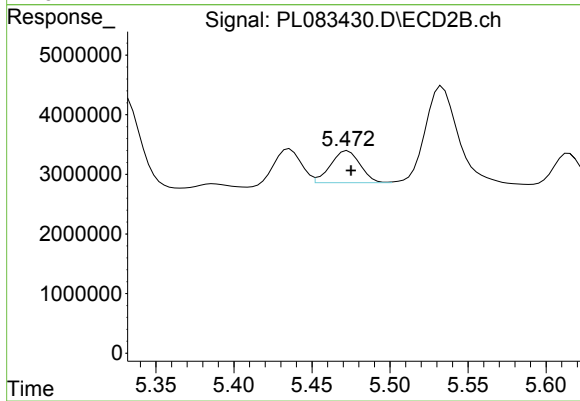
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 25834448
Conc: 9.15 ng/ml m



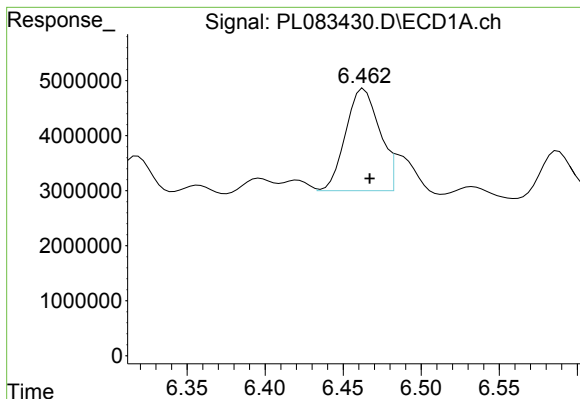
#14 Endrin

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 9371026
Conc: 3.49 ng/ml m



#14 Endrin

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 6965020
Conc: 2.75 ng/ml m



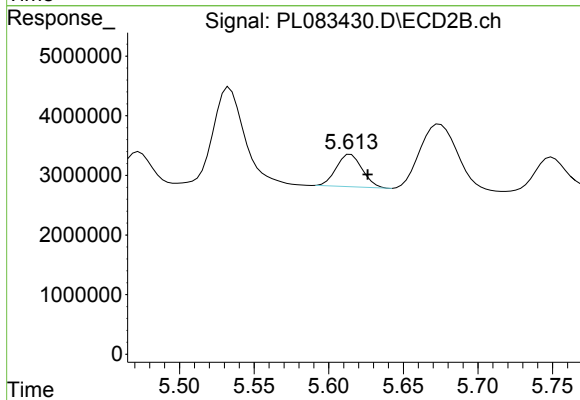
#16 4,4'-DDD

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 29410817
Conc: 13.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SB-16

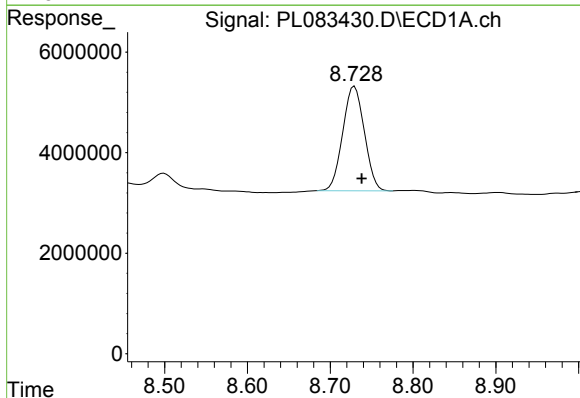
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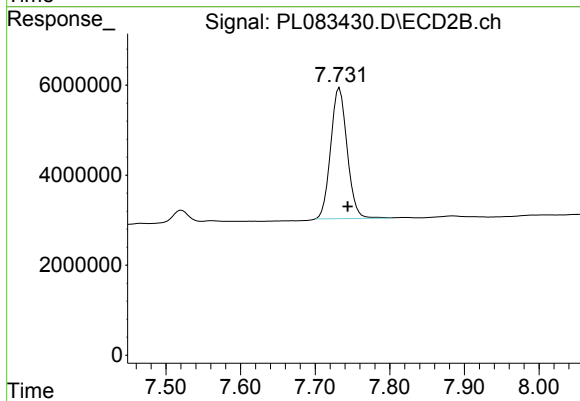
#16 4,4'-DDD

R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 6591826
Conc: 3.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 37734281
Conc: 17.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.011 min
Response: 44707730
Conc: 17.98 ng/ml