

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
 Data File : PL080978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 14:05
 Operator : AR\AJ
 Sample : 01572-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200028

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/17/2023
 Supervised By : Ankita Jodhani 02/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:41:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.359	2.689	32466112	33123674	15.137m	15.081
28)	SA Decachlor...	8.797	7.835	19597874	24271278	11.194	10.187
Target Compounds							
10)	B gamma-Chl...	5.739	4.891	11365261	7147923	4.500	2.522 #
11)	B alpha-Chl...	5.820	4.954	20270172	13215420	8.030	4.613 #
12)	B 4,4'-DDE	5.995	5.148	4738504	4473337	2.127	1.896
13)	MA Dieldrin	6.138	5.277	2929518	5126469	1.224m	1.895m#
17)	MA 4,4'-DDT	6.822	5.950	1516069	2439587	0.730m	1.161m#

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

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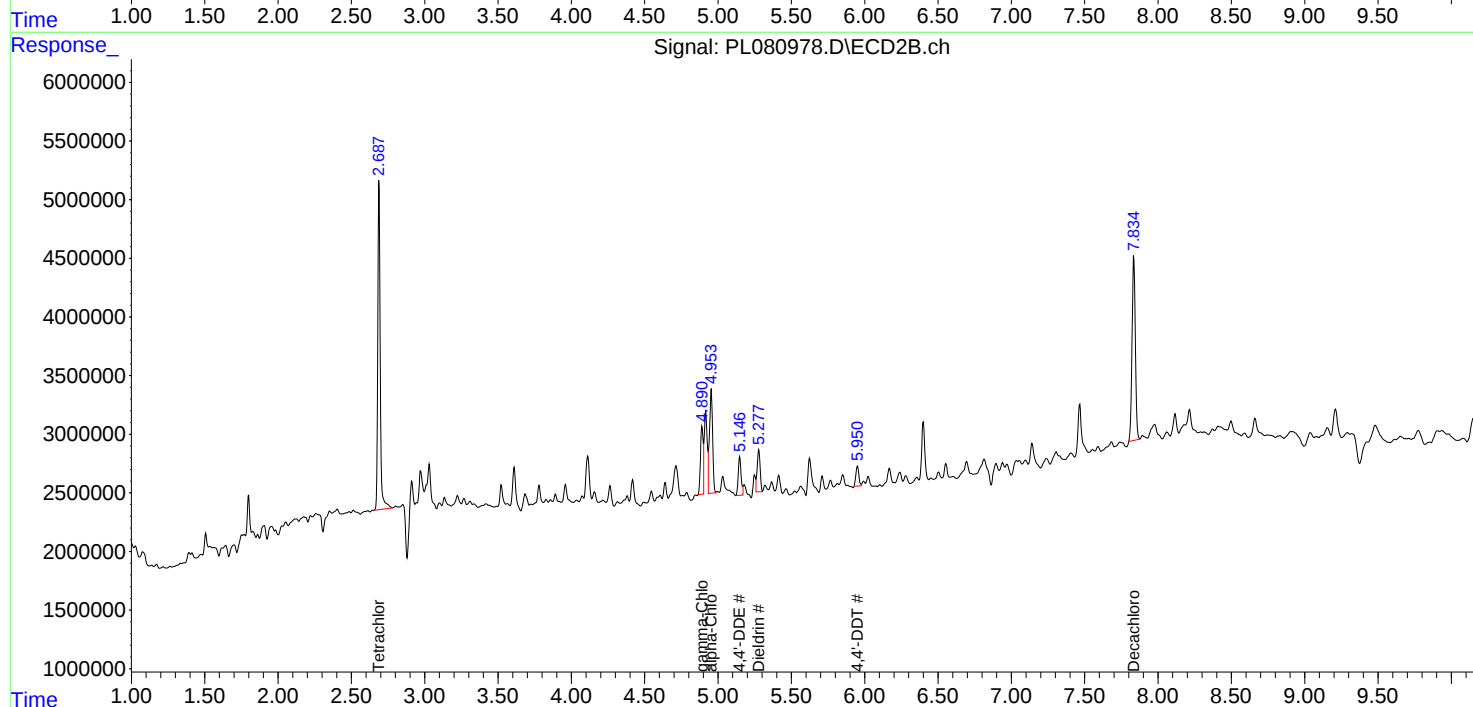
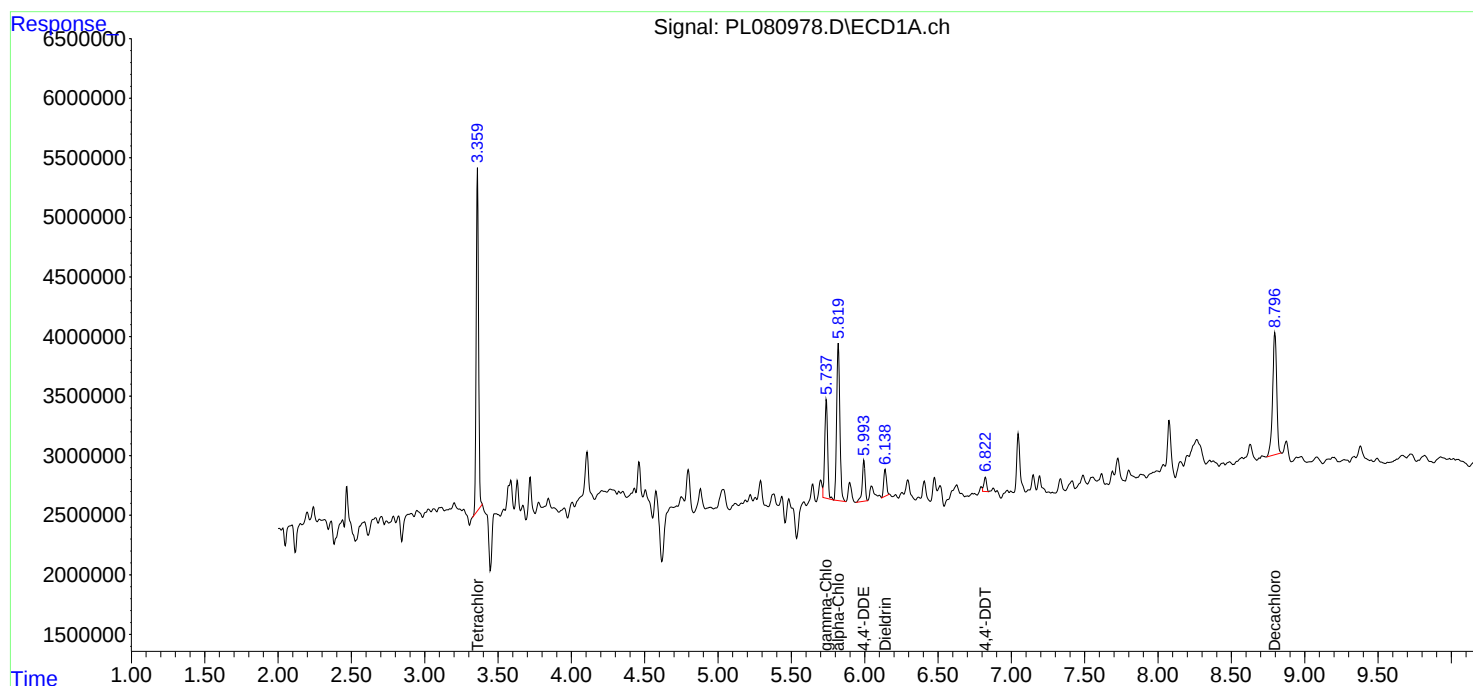
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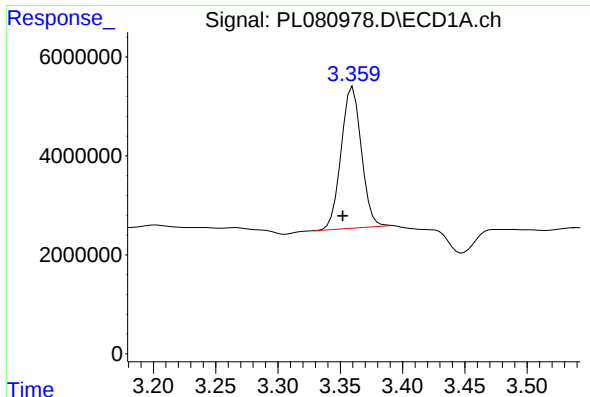
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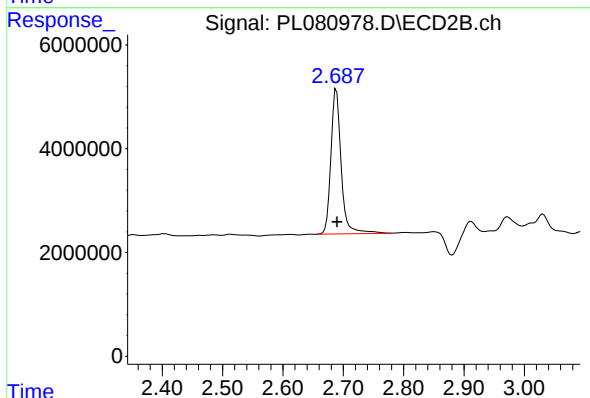
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.007 min
Response: 32466112
Conc: 15.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
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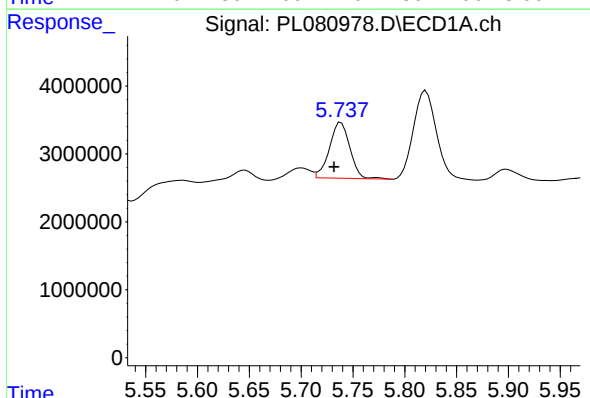
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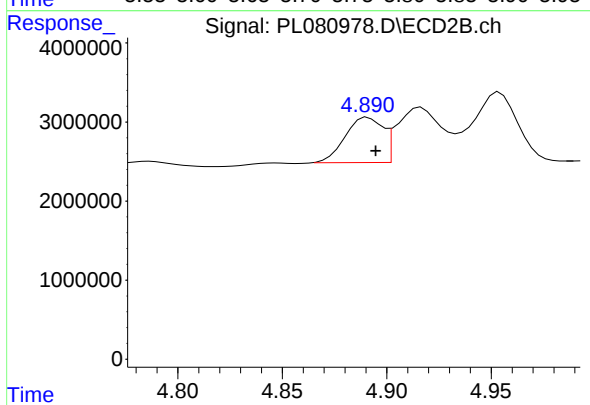
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 33123674
Conc: 15.08 ng/ml



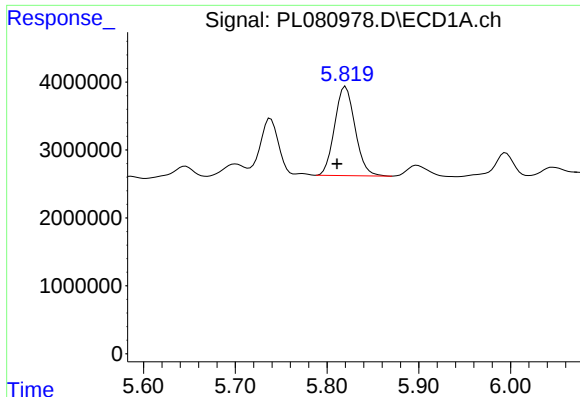
#10 gamma-Chlordane

R.T.: 5.739 min
Delta R.T.: 0.007 min
Response: 11365261
Conc: 4.50 ng/ml



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 7147923
Conc: 2.52 ng/ml



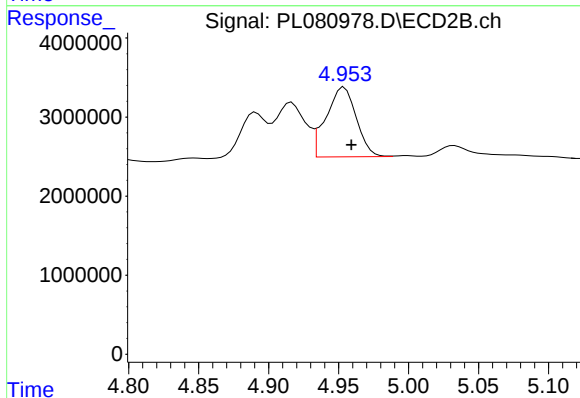
#11 alpha-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.009 min
Response: 20270172
Conc: 8.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
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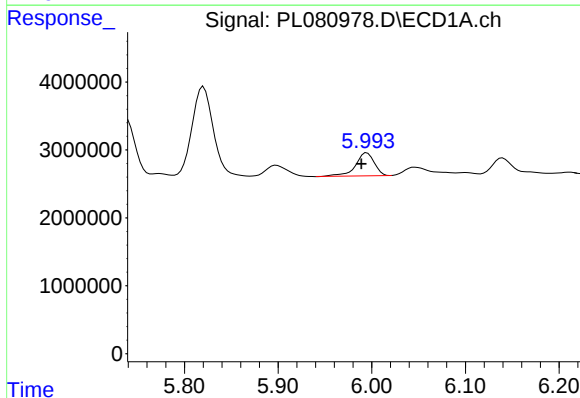
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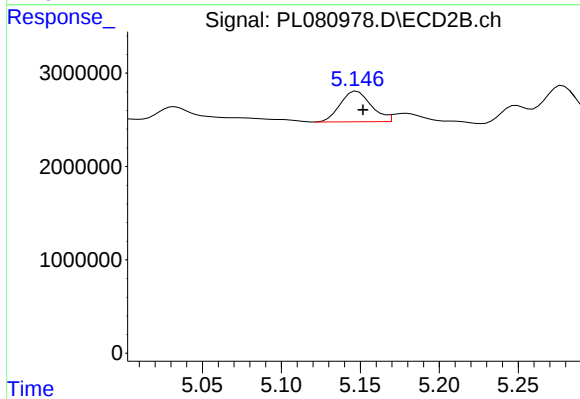
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 13215420
Conc: 4.61 ng/ml



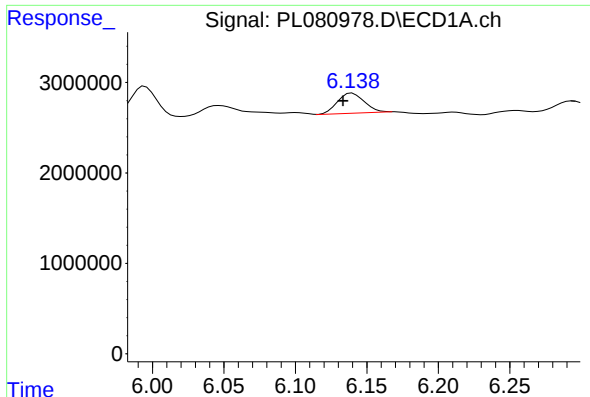
#12 4,4'-DDE

R.T.: 5.995 min
Delta R.T.: 0.006 min
Response: 4738504
Conc: 2.13 ng/ml



#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 4473337
Conc: 1.90 ng/ml



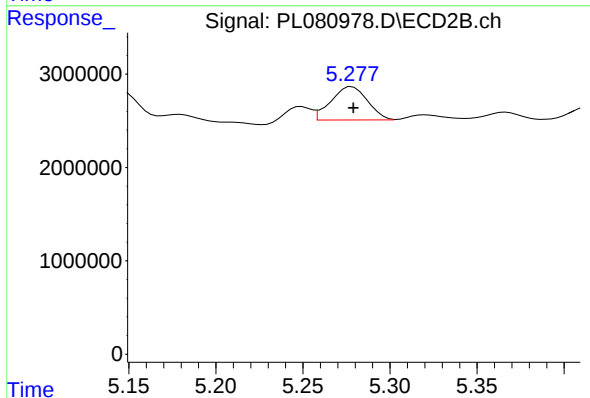
#13 Dieldrin

R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 2929518
Conc: 1.22 ng/ml

Instrument :
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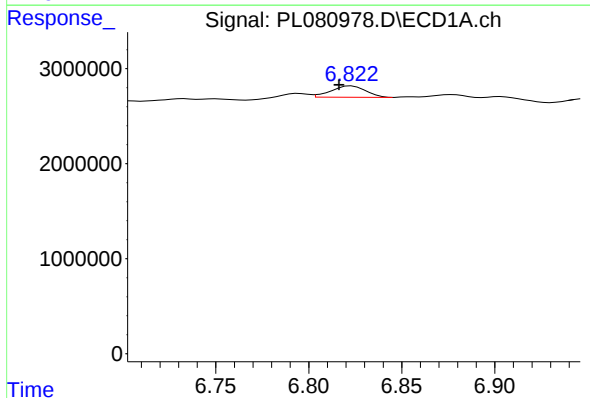
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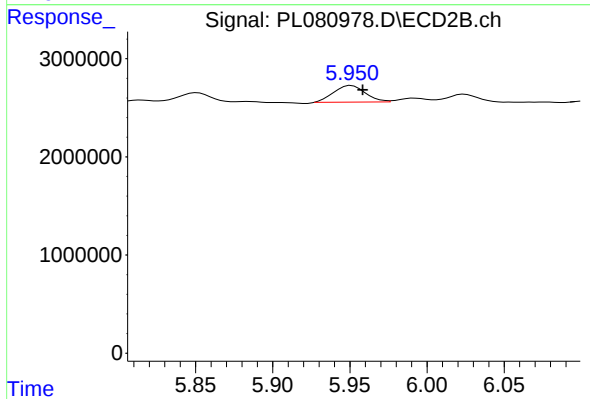
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 5126469
Conc: 1.90 ng/ml m



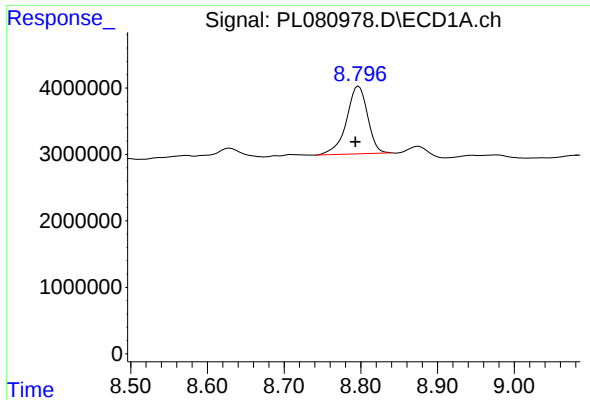
#17 4,4'-DDT

R.T.: 6.822 min
Delta R.T.: 0.005 min
Response: 1516069
Conc: 0.73 ng/ml m



#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.009 min
Response: 2439587
Conc: 1.16 ng/ml m



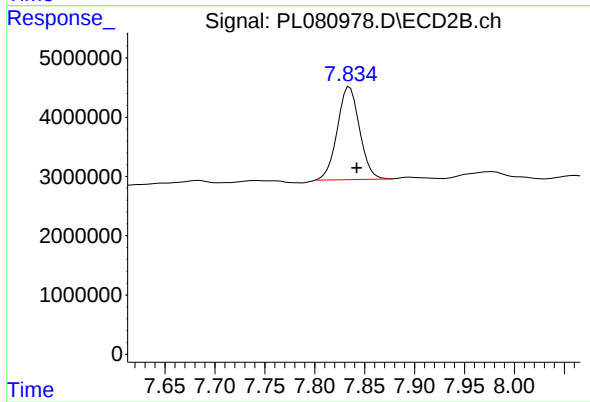
#28 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: 0.004 min
Response: 19597874
Conc: 11.19 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 24271278
Conc: 10.19 ng/ml