

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
 Data File : PL087512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 11:02
 Operator : AR\AJ
 Sample : 05899-01DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-08DL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 12:15:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.421	2.677	4975163	2303401	1.322	1.368
28)	SA Decachlor...	8.981	7.865	5091848	2053443	1.493	1.216
Target Compounds							
3)	MA gamma-BHC...	0.000	3.510	0	225389	N.D.	0.093 #
4)	MA Heptachlor	4.801	3.890f	819447	613310	0.154	0.257 #
5)	MB Aldrin	5.131f	4.119f	714923	419485	0.137	0.175 #
6)	B beta-BHC	4.422	3.817	1950083	395878	0.849	0.380 #
7)	B delta-BHC	0.000	4.069f	0	709079	N.D.	0.290 #
8)	B Heptachlo...	5.580	4.636f	4961197	3739259	1.053	1.680 #
9)	A Endosulfan I	5.975	5.031	8602821	2906577	1.926	1.345 #
10)	B gamma-Chl...	5.861f	4.902	12362096	3228618	2.550	1.412 #
11)	B alpha-Chl...	5.940f	4.982	4241776	2217066	0.883	0.961
14)	MA Endrin	6.489	5.570	-13913776	10693604	N.D.	5.358
15)	B Endosulfa...	0.000	5.888f	0	11451177	N.D.	5.881 #
16)	A 4,4'-DDD	6.606f	0.000	17273920	0	5.226	N.D. #
17)	MA 4,4'-DDT	6.964f	5.967	75298610	6534082	20.025	3.543 #
18)	B Endrin al...	6.811f	6.051	-5080959	9318151	N.D.	6.349
19)	B Endosulfa...	7.055f	6.259	28543766	1687007	7.269	0.896 #
21)	B Endrin ke...	7.531f	6.779	1263626	-107870	0.311	N.D. #
22)	Mirex	8.006f	6.973	1727135	8848952	0.513	4.974 #
23)	Chlordane-1	4.615f	3.679	983637	582486	6.234	9.390 #
25)	Chlordane-3	5.861f	4.902	12362096	3228618	17.735	14.605
26)	Chlordane-4	5.940	4.982f	4241776	2217066	4.961	9.523 #
27)	Chlordane-5	6.810f	5.635	1677702	653713	12.147m	10.104m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
Data File : PL087512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 11:02
Operator : AR\AJ
Sample : 05899-01DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

Client Sample Id :

GHL-SS-08DL

Manual Integrations

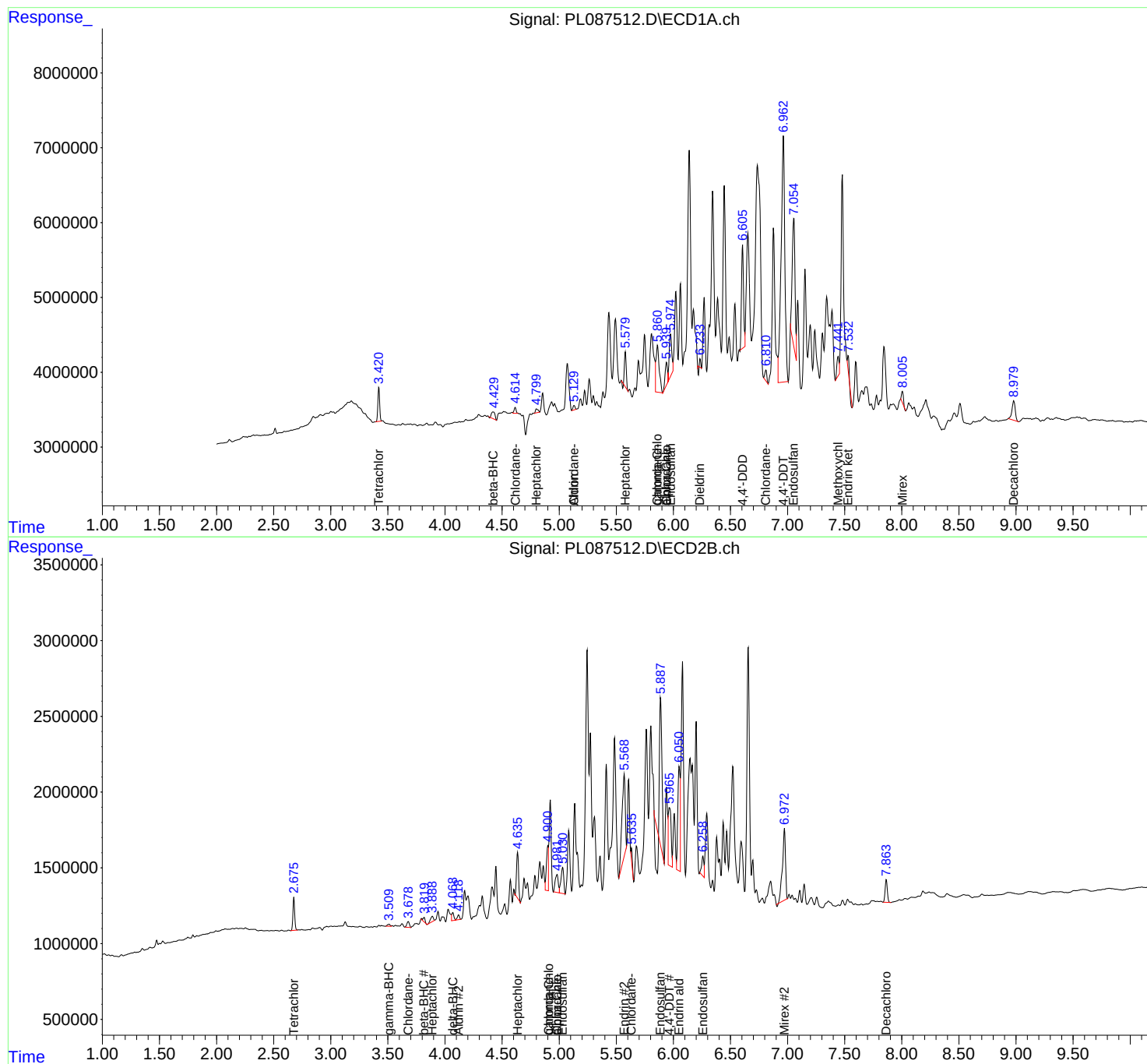
APPROVED

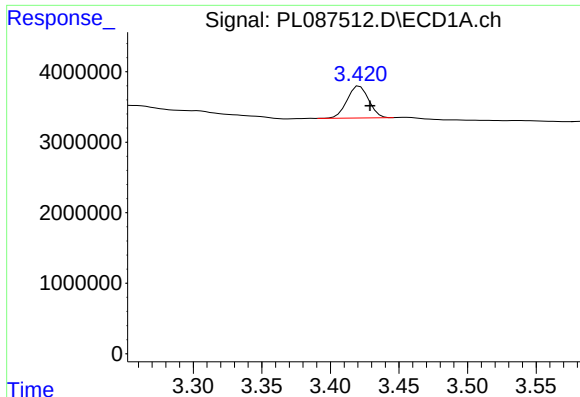
Reviewed By : Abdul Mirza 12/28/2023

Supervised By : Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 12:15:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





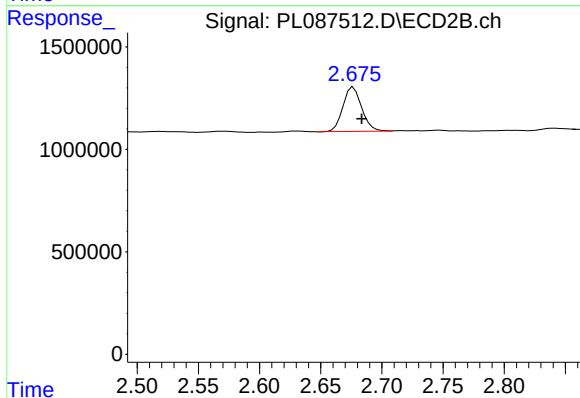
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 4975163
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-08DL

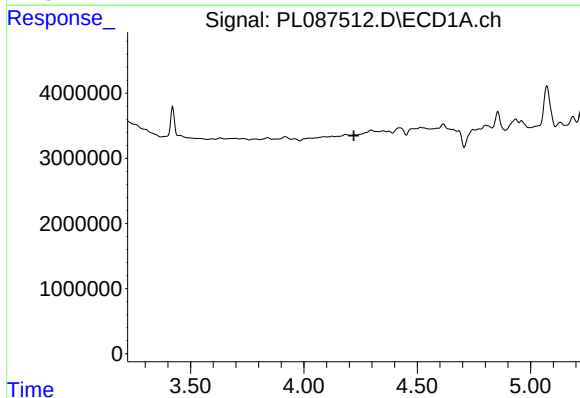
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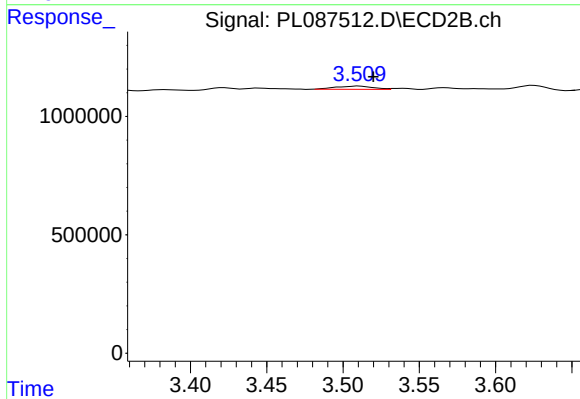
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 2303401
Conc: 1.37 ng/ml



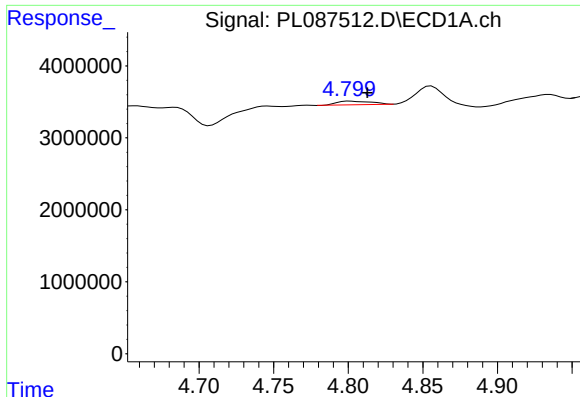
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: -0.010 min
Response: 225389
Conc: 0.09 ng/ml



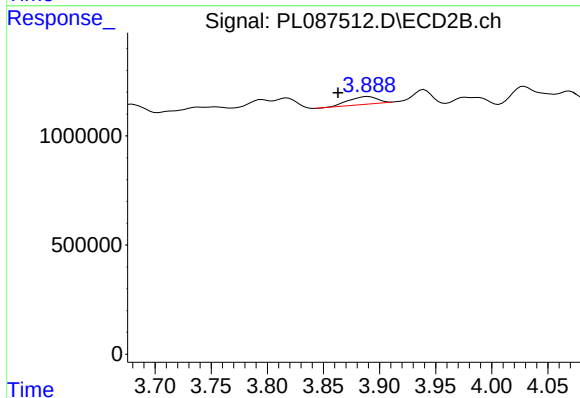
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: -0.012 min
Response: 819447
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-08DL

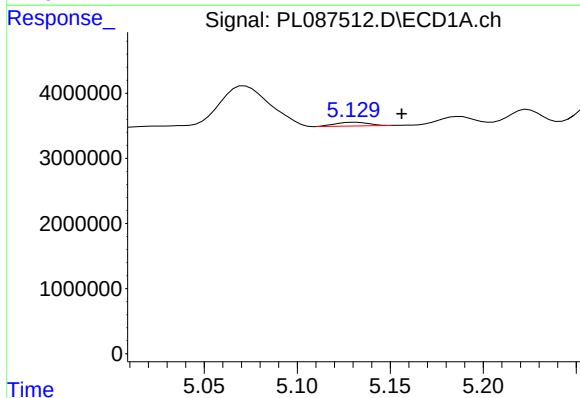
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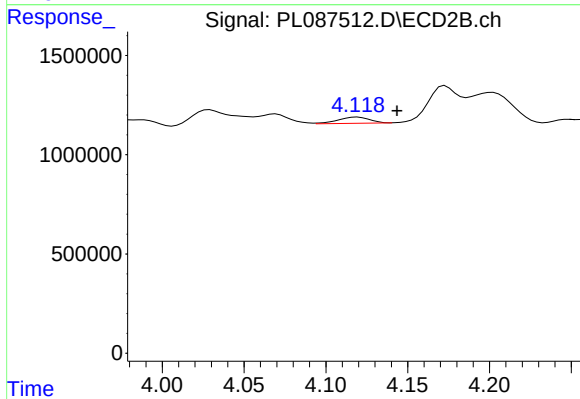
#4 Heptachlor

R.T.: 3.890 min
Delta R.T.: 0.027 min
Response: 613310
Conc: 0.26 ng/ml



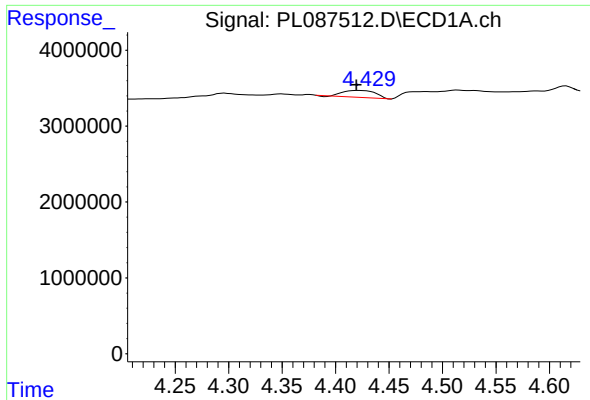
#5 Aldrin

R.T.: 5.131 min
Delta R.T.: -0.025 min
Response: 714923
Conc: 0.14 ng/ml



#5 Aldrin

R.T.: 4.119 min
Delta R.T.: -0.024 min
Response: 419485
Conc: 0.17 ng/ml



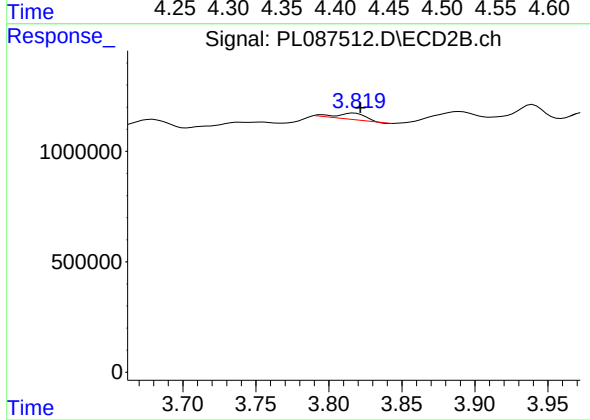
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.003 min
Response: 1950083
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-08DL

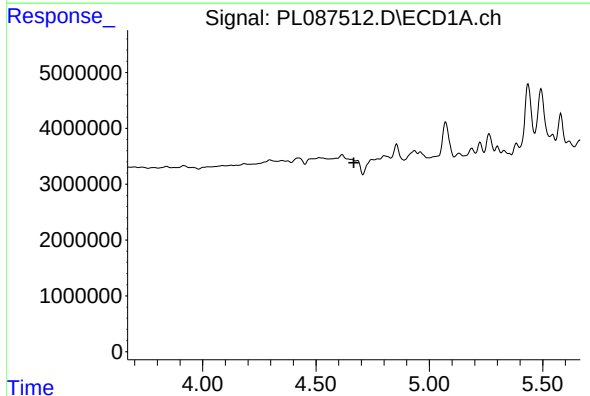
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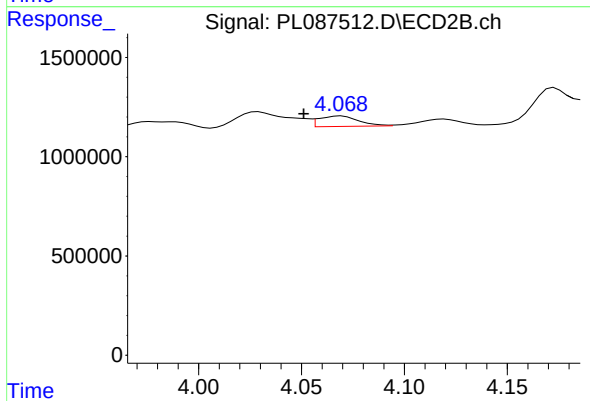
#6 beta-BHC

R.T.: 3.817 min
Delta R.T.: -0.004 min
Response: 395878
Conc: 0.38 ng/ml



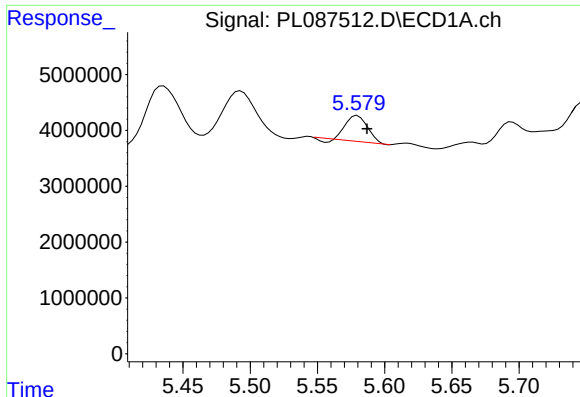
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

R.T.: 4.069 min
Delta R.T.: 0.018 min
Response: 709079
Conc: 0.29 ng/ml



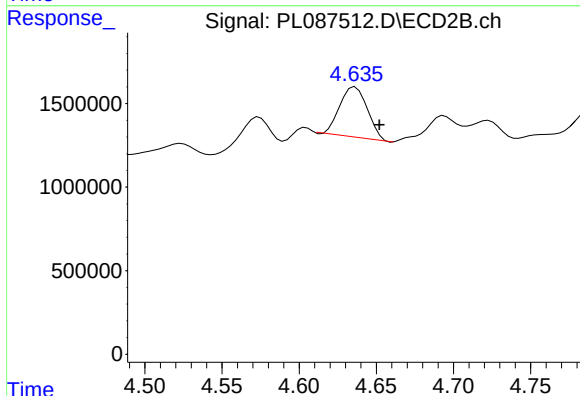
#8 Heptachlor epoxide

R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 4961197
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-08DL

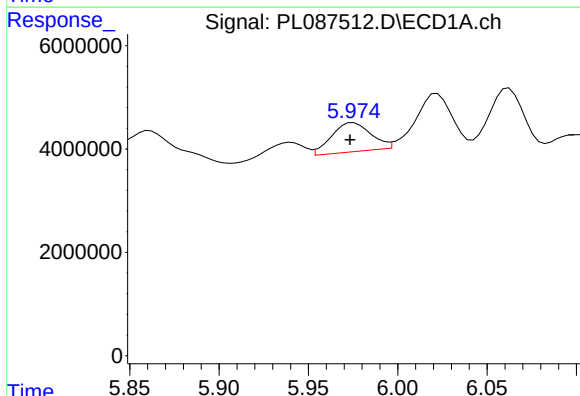
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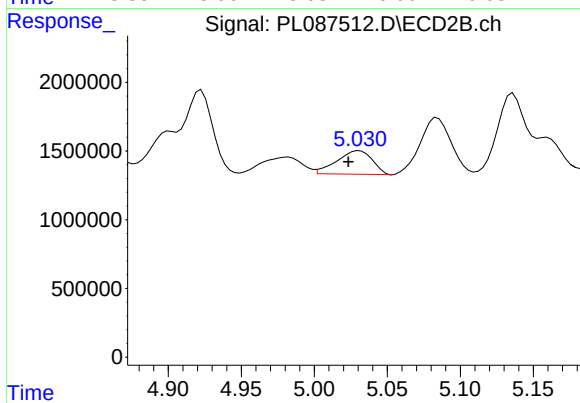
#8 Heptachlor epoxide

R.T.: 4.636 min
Delta R.T.: -0.016 min
Response: 3739259
Conc: 1.68 ng/ml



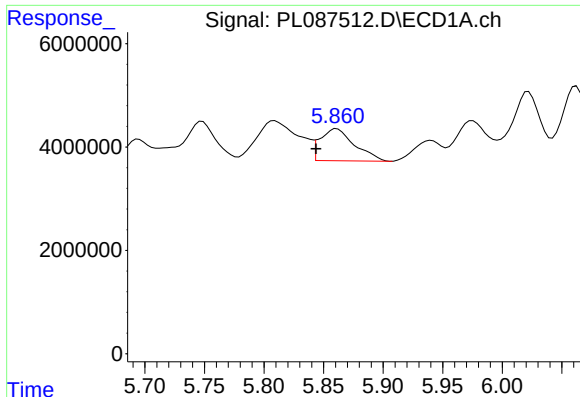
#9 Endosulfan I

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 8602821
Conc: 1.93 ng/ml



#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 2906577
Conc: 1.34 ng/ml



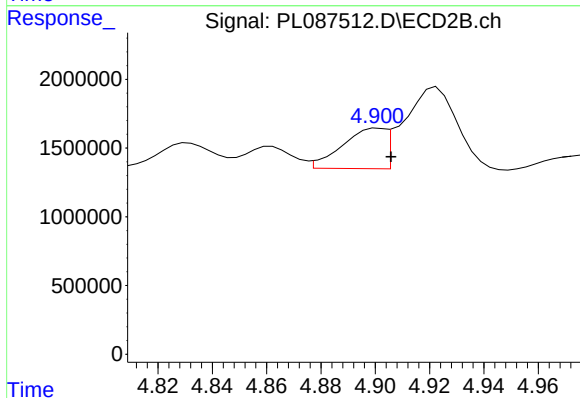
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.017 min
Response: 12362096
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-08DL

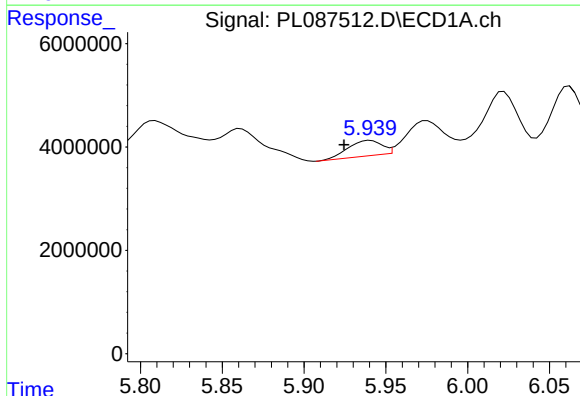
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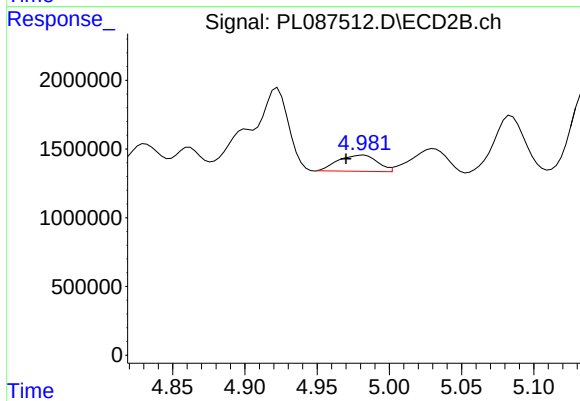
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.004 min
Response: 3228618
Conc: 1.41 ng/ml



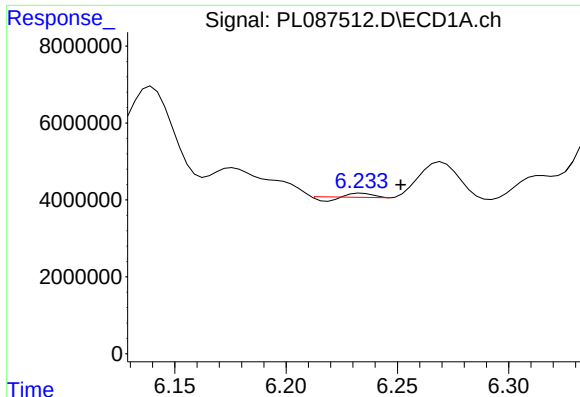
#11 alpha-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.016 min
Response: 4241776
Conc: 0.88 ng/ml



#11 alpha-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.012 min
Response: 2217066
Conc: 0.96 ng/ml



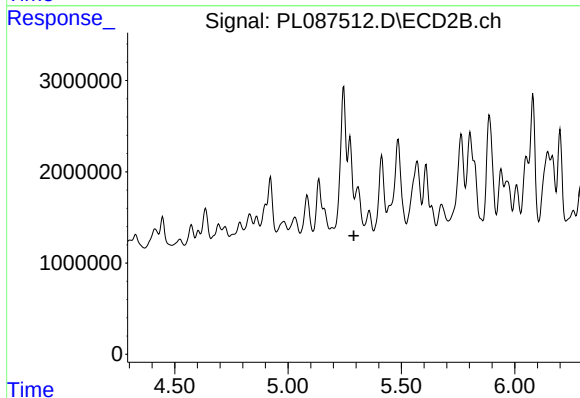
#13 Dieldrin

R.T.: 6.234 min
Delta R.T.: -0.017 min
Response: 277903
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-08DL

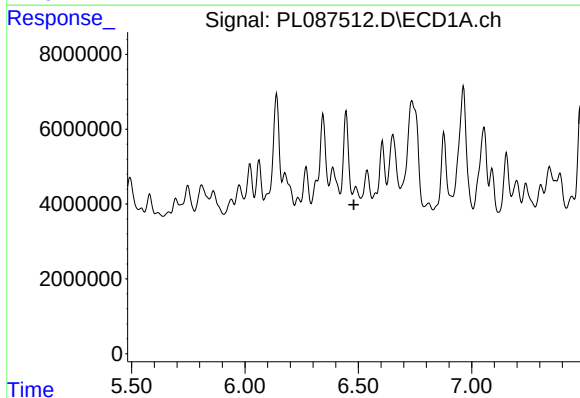
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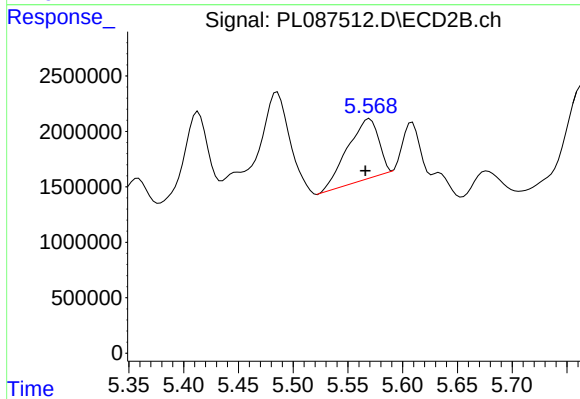
#13 Dieldrin

R.T.: 5.273 min
Delta R.T.: -0.017 min
Response: -901724
Conc: N.D.



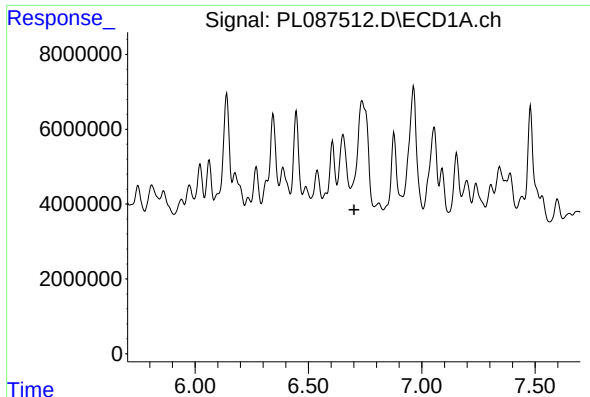
#14 Endrin

R.T.: 6.489 min
Delta R.T.: 0.009 min
Response: -13913776
Conc: N.D.



#14 Endrin

R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 10693604
Conc: 5.36 ng/ml



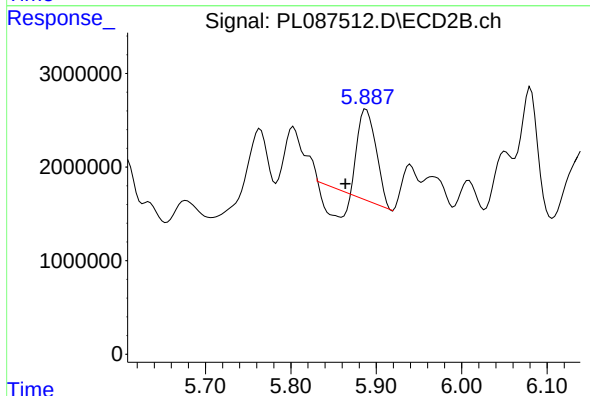
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-08DL

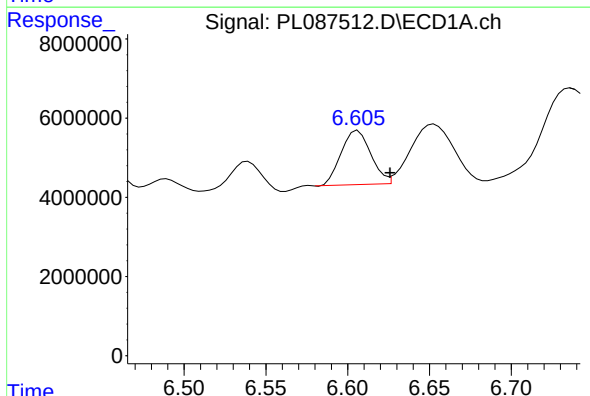
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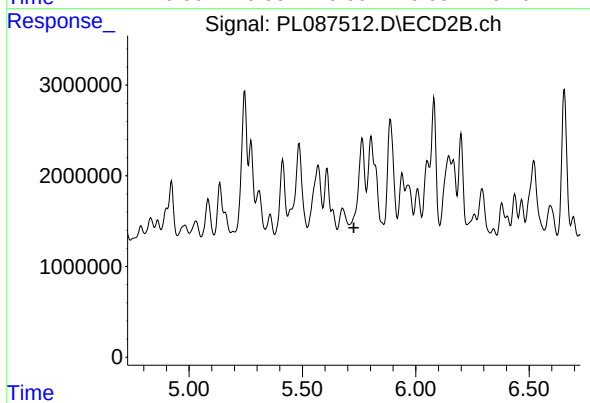
#15 Endosulfan II

R.T.: 5.888 min
Delta R.T.: 0.025 min
Response: 11451177
Conc: 5.88 ng/ml



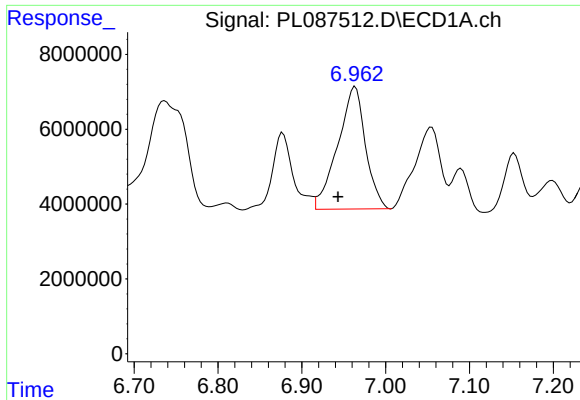
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: -0.020 min
Response: 17273920
Conc: 5.23 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



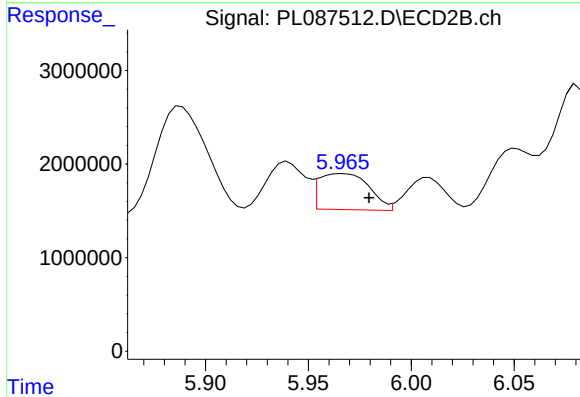
#17 4,4'-DDT

R.T.: 6.964 min
Delta R.T.: 0.020 min
Response: 75298610
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-08DL

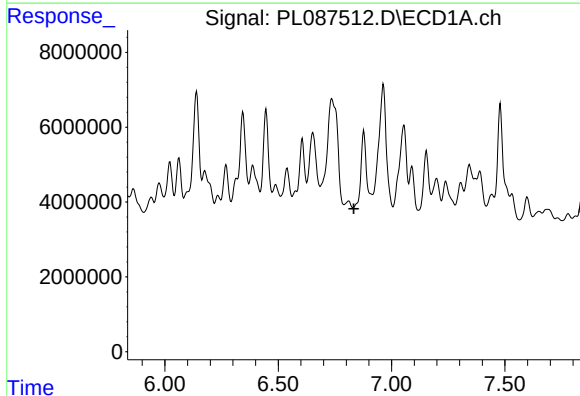
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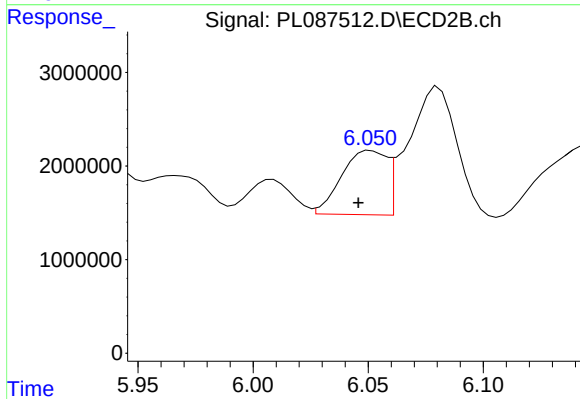
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.013 min
Response: 6534082
Conc: 3.54 ng/ml



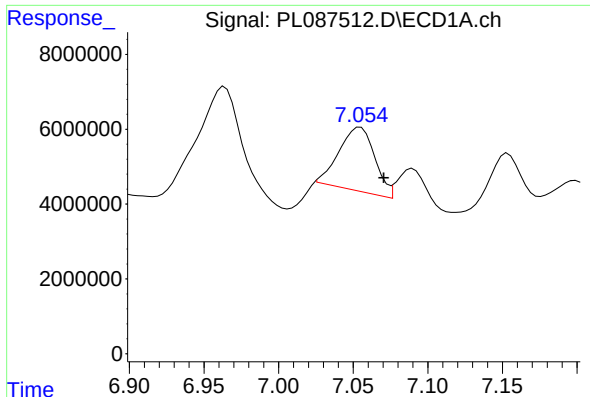
#18 Endrin aldehyde

R.T.: 6.811 min
Delta R.T.: -0.022 min
Response: -5080959
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: 0.006 min
Response: 9318151
Conc: 6.35 ng/ml



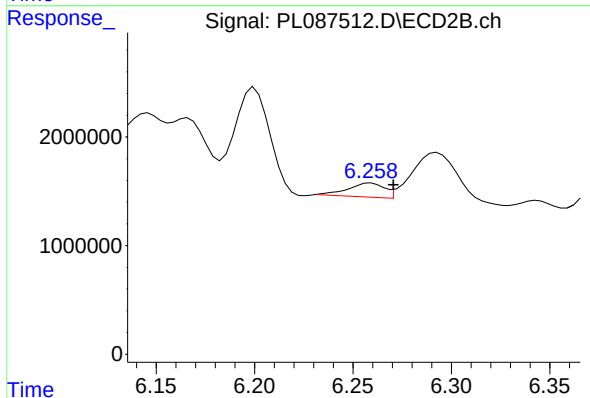
#19 Endosulfan Sulfate

R.T.: 7.055 min
Delta R.T.: -0.015 min
Response: 28543766
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-08DL

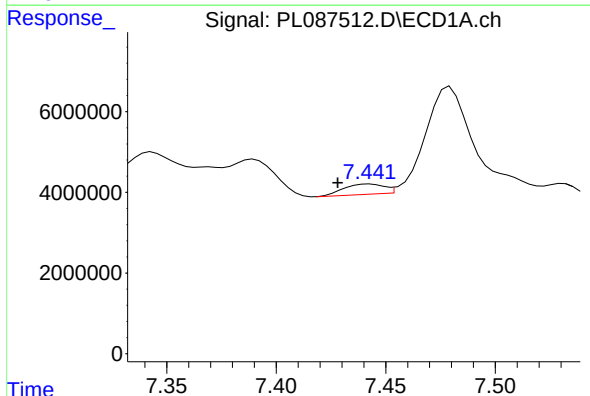
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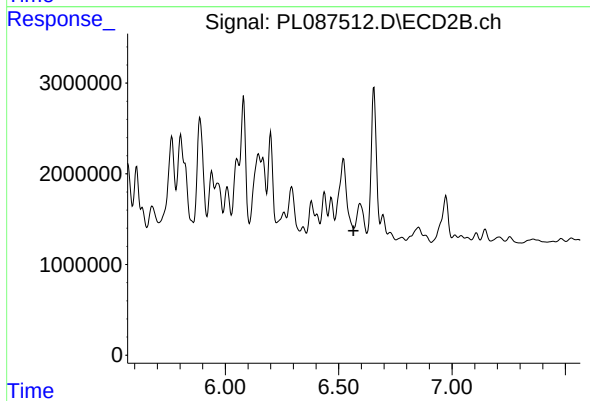
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.011 min
Response: 1687007
Conc: 0.90 ng/ml



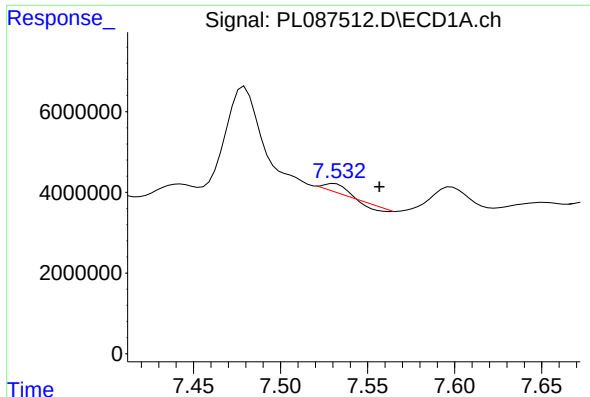
#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: 0.015 min
Response: 3277925
Conc: 1.68 ng/ml



#20 Methoxychlor

R.T.: 6.594 min
Delta R.T.: 0.028 min
Response: -4418178
Conc: N.D.



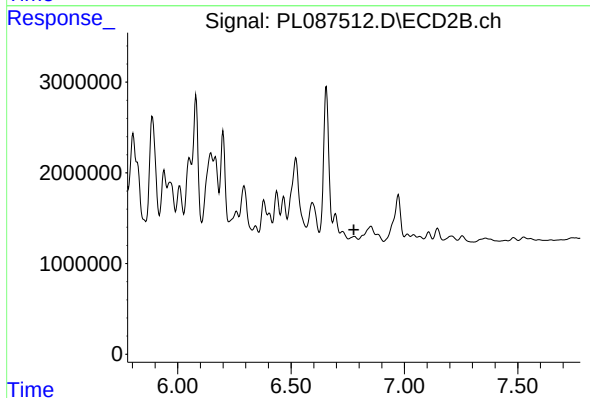
#21 Endrin ketone

R.T.: 7.531 min
Delta R.T.: -0.026 min
Response: 1263626
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-08DL

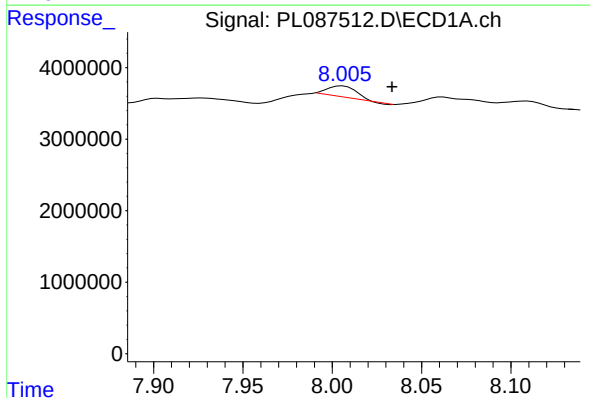
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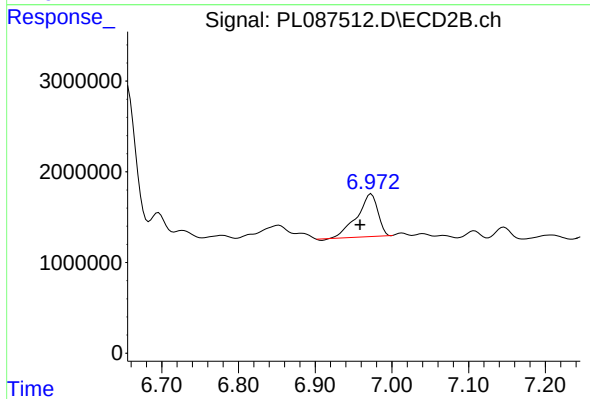
#21 Endrin ketone

R.T.: 6.779 min
Delta R.T.: 0.003 min
Response: -107870
Conc: N.D.



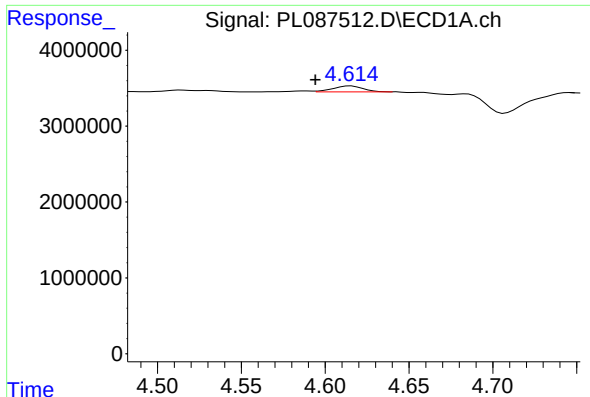
#22 Mirex

R.T.: 8.006 min
Delta R.T.: -0.028 min
Response: 1727135
Conc: 0.51 ng/ml



#22 Mirex

R.T.: 6.973 min
Delta R.T.: 0.015 min
Response: 8848952
Conc: 4.97 ng/ml



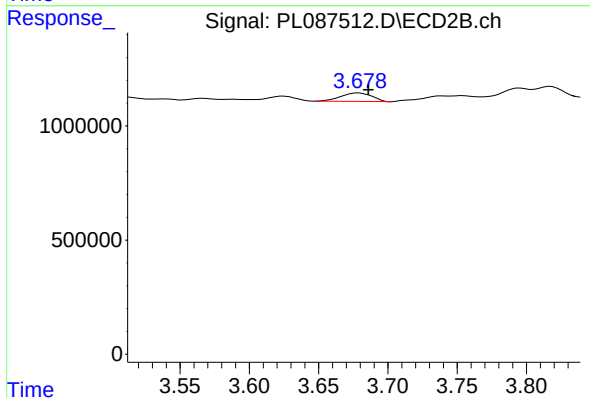
#23 Chlordane-1

R.T.: 4.615 min
Delta R.T.: 0.021 min
Response: 983637
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-08DL

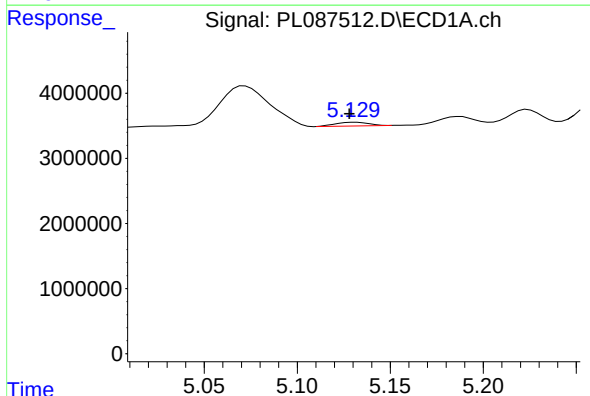
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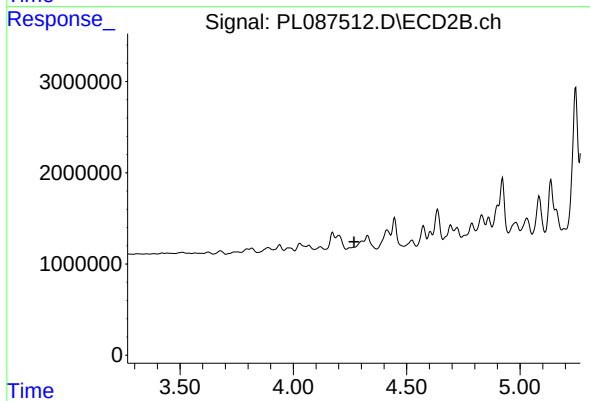
#23 Chlordane-1

R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 582486
Conc: 9.39 ng/ml



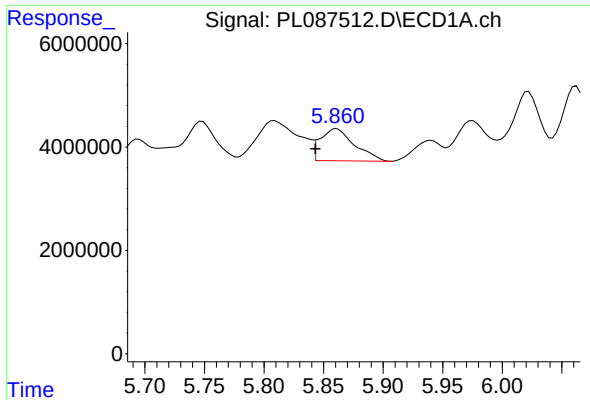
#24 Chlordane-2

R.T.: 5.131 min
Delta R.T.: 0.003 min
Response: 714923
Conc: 4.10 ng/ml



#24 Chlordane-2

R.T.: 4.249 min
Delta R.T.: -0.019 min
Response: -724144
Conc: N.D.



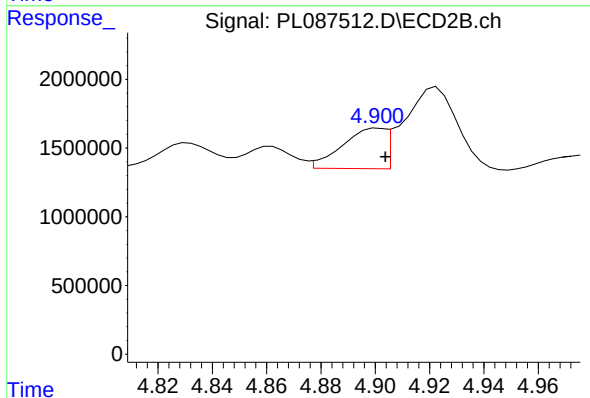
#25 Chlordane-3

R.T.: 5.861 min
Delta R.T.: 0.018 min
Response: 12362096
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-08DL

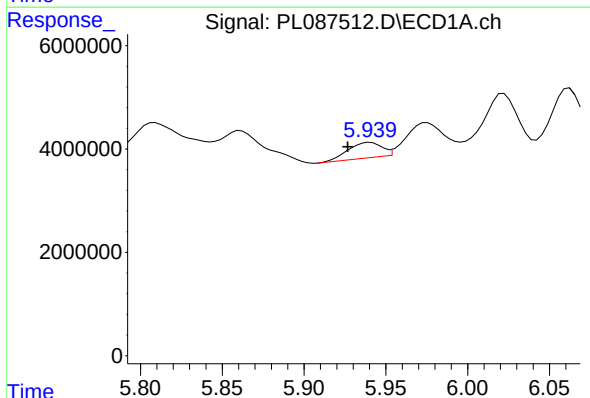
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



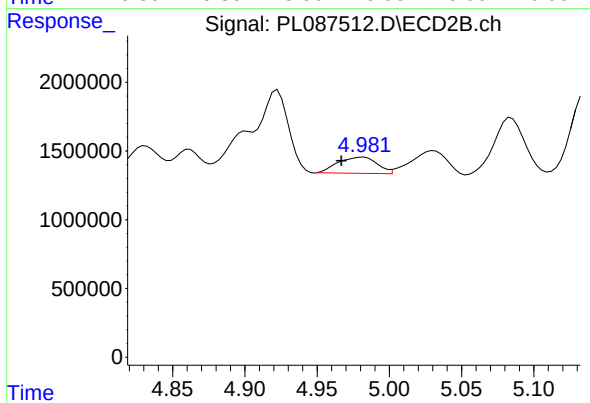
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 3228618
Conc: 14.60 ng/ml



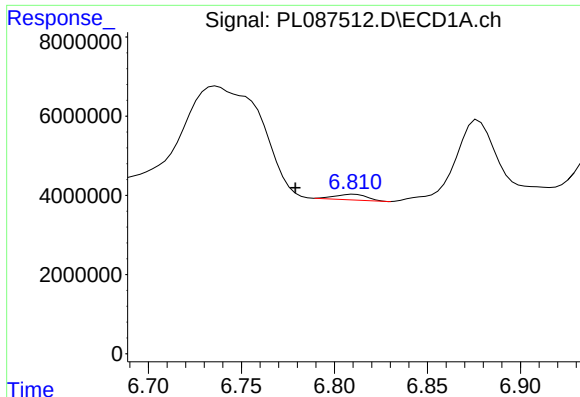
#26 Chlordane-4

R.T.: 5.940 min
Delta R.T.: 0.014 min
Response: 4241776
Conc: 4.96 ng/ml



#26 Chlordane-4

R.T.: 4.982 min
Delta R.T.: 0.015 min
Response: 2217066
Conc: 9.52 ng/ml



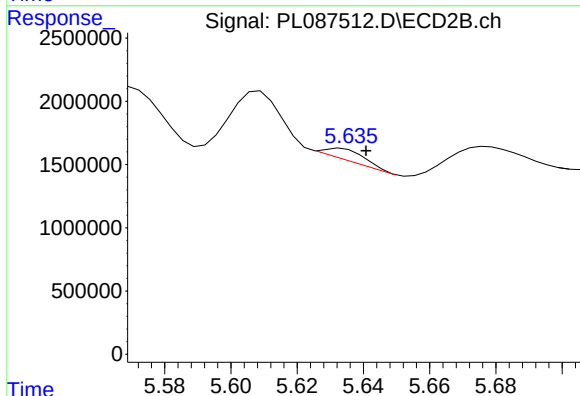
#27 Chlordane-5

R.T.: 6.810 min
Delta R.T.: 0.031 min
Response: 1677702
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-08DL

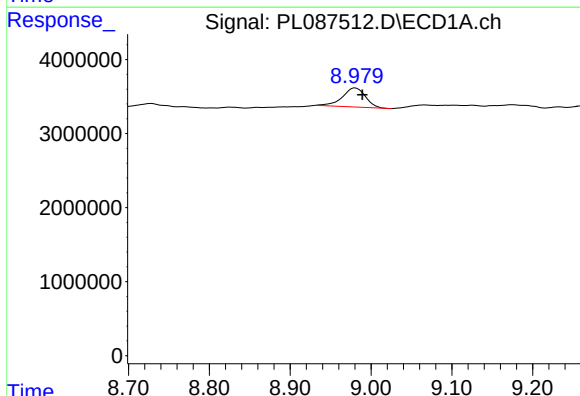
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



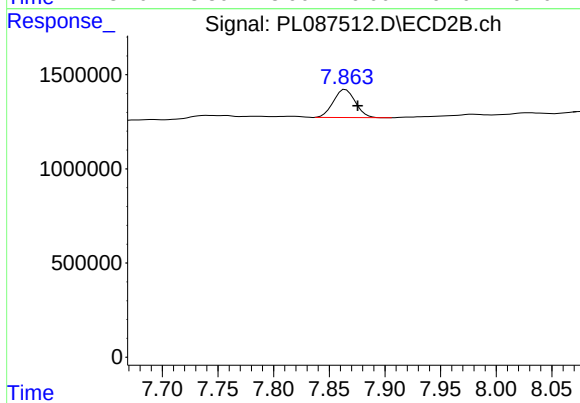
#27 Chlordane-5

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 653713
Conc: 10.10 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.009 min
Response: 5091848
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 2053443
Conc: 1.22 ng/ml