

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 18:05
 Operator : AR\AJ
 Sample : 04805-02MS 20X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-1(0-5)MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/19/2023
 Supervised By :Ankita Jodhani 10/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:19:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.354	2.619	1033526	917554	0.348m	0.982m#
2) SA Decachlor...	8.882f	7.771	18419445	2195002	8.457m	2.378m#
Target Compounds						
2) A alpha-BHC	3.808	3.120	9562707	2508631	2.228m	1.994
3) MA gamma-BHC...	4.140	3.446	12412520	3205962	3.003m	2.599m
4) MA Heptachlor	4.727	3.783	8235083	2549595	2.129m	2.192m
5) MB Aldrin	5.067	4.061	8400015	2852431	2.167m	2.551
6) B beta-BHC	4.345	3.749	10520484	1784019	6.362m	3.427m#
7) B delta-BHC	4.587	3.974	10046348	3316356	2.620m	2.886
8) B Heptachlo...	5.497	4.566	7496684	2410571	2.173m	2.400
9) A Endosulfan I	5.877	4.939	8154340	1617865	2.521m	1.508m#
10) B gamma-Chl...	5.754	4.815	9201572	2310652	2.689m	2.333m
11) B alpha-Chl...	5.832	4.880	12053238	2839850	3.527m	2.604m#
12) B 4,4'-DDE	6.020	5.079	3737392	3136920	1.336m	3.820m#
13) MA Dieldrin	6.161	5.202	8361892	5113694	2.545	5.271m#
14) MA Endrin	6.386	5.473	5731377	2525259	2.011m	2.809 #
15) B Endosulfa...	6.609	5.772	10276530	3899046	3.729m	4.100
16) A 4,4'-DDD	6.535	5.634	5117008	2202659	2.540m	3.165m
17) MA 4,4'-DDT	6.852	5.884	4069583	2229064	1.727m	2.819m#
18) B Endrin al...	6.742	5.950	4387213	1938273	2.165	2.599m
19) B Endosulfa...	6.976	6.178	6807902	2674814	2.713	2.965
20) A Methoxychlor	7.345	6.479	3157559	4614460	2.261m	8.771 #
21) B Endrin ke...	7.458	6.675	6830694	2090882	2.372m	1.819m
22) Mirex	7.932	6.850	6445856	1892049	2.911m	2.006m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
Data File : PL085866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 18:05
Operator : AR\AJ
Sample : 04805-02MS 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

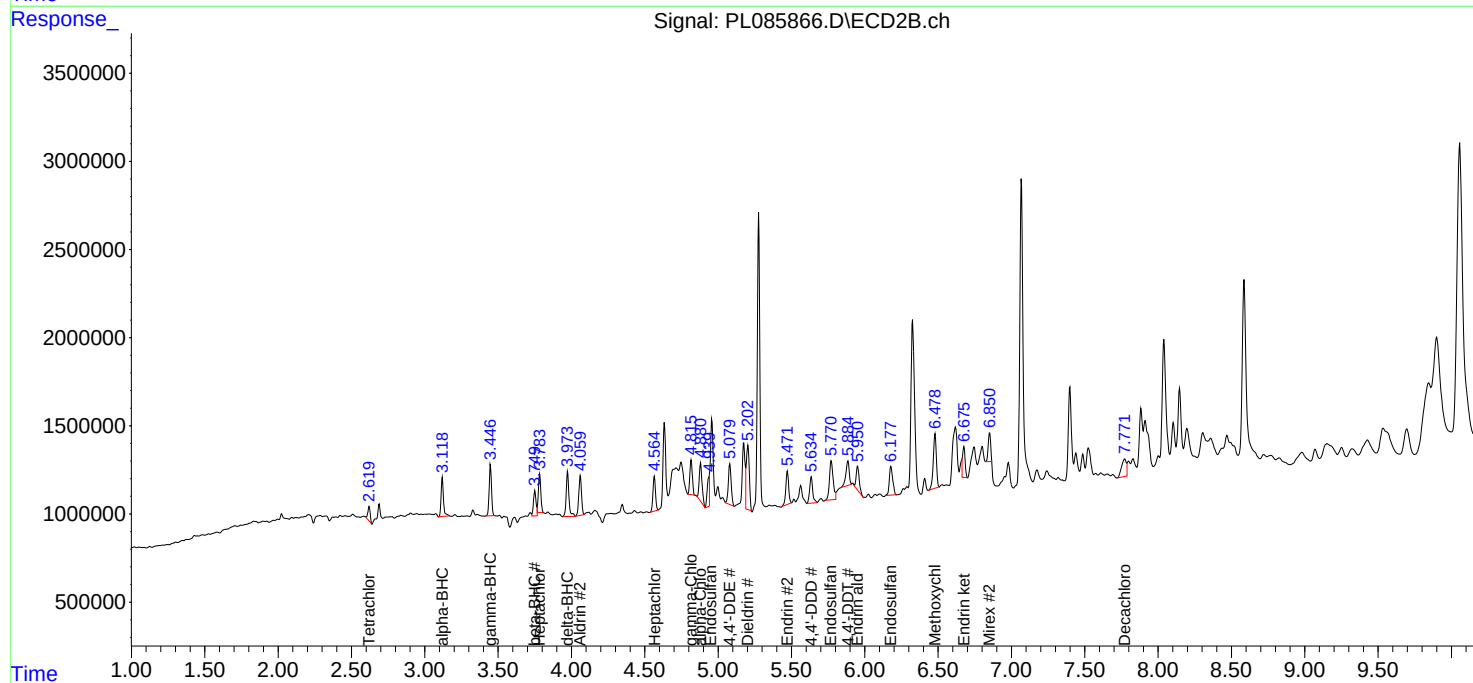
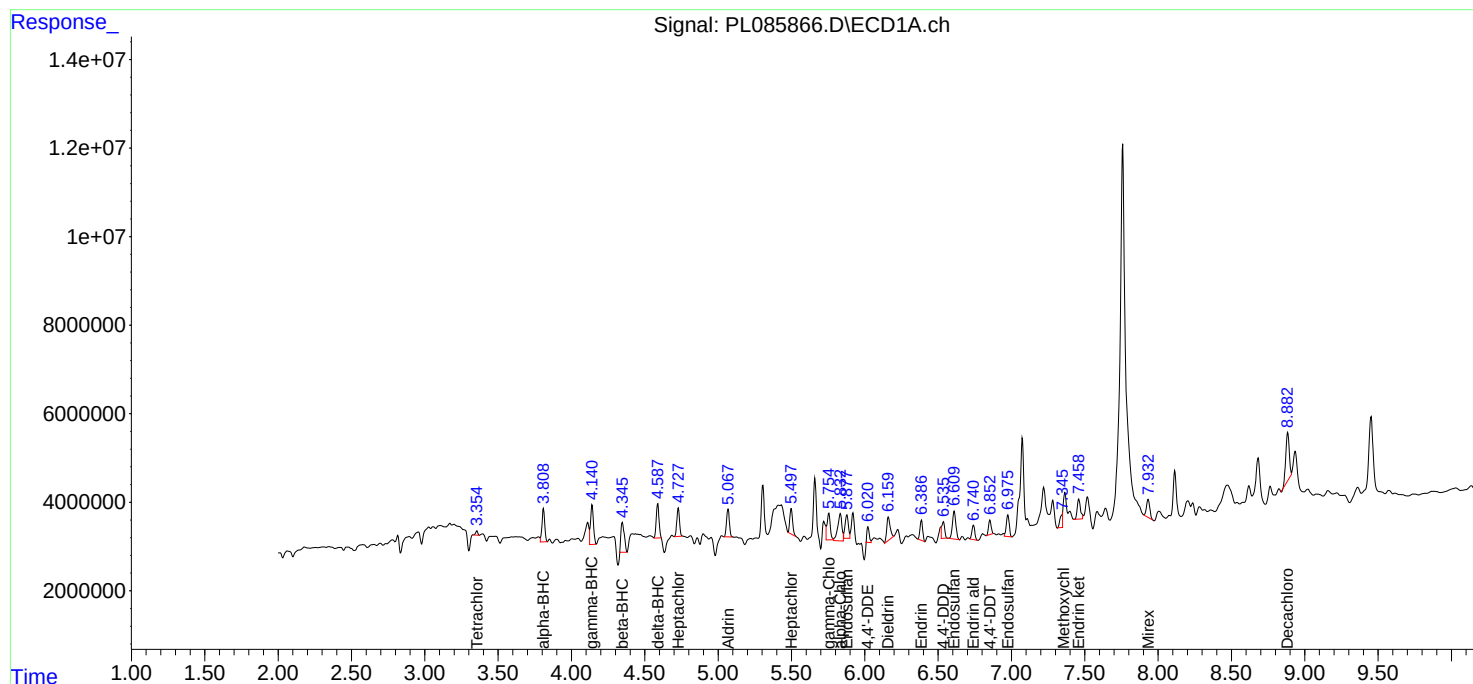
Instrument :
ECD_L
ClientSampleId :
B-1(0-5)MS

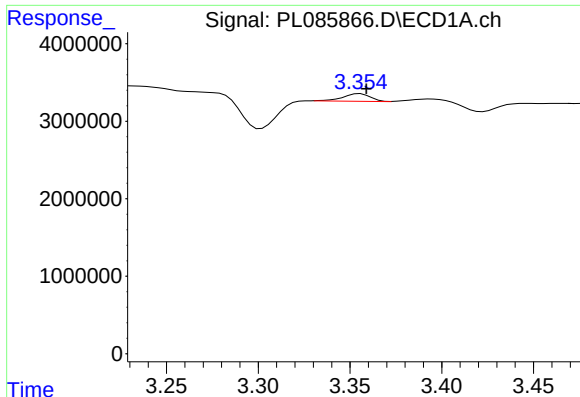
Manual Integrations
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Supervised By :Ankita Jodhani 10/19/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:19:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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





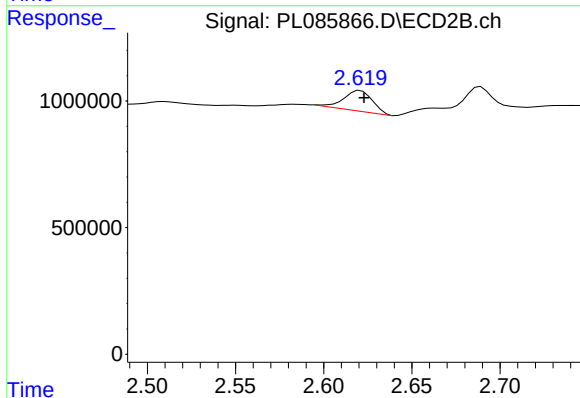
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: -0.005 min
Response: 1033526
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0-5)MS

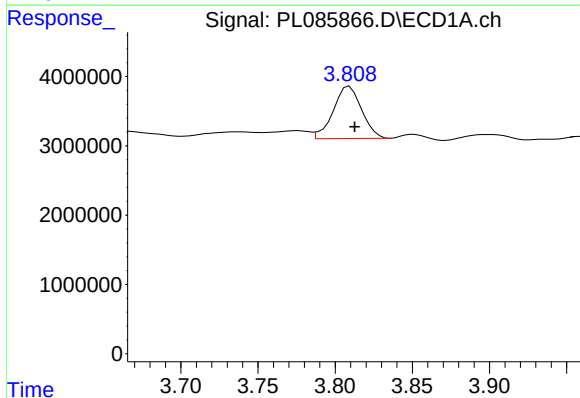
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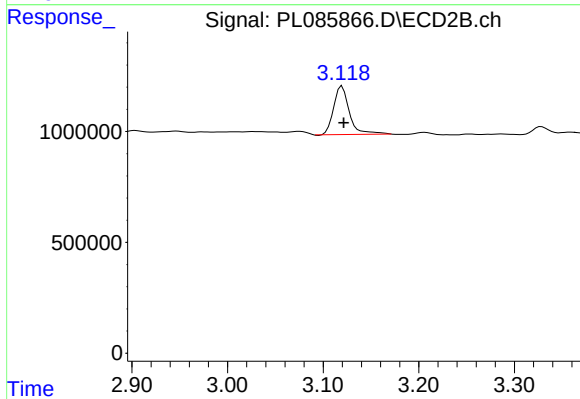
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: -0.003 min
Response: 917554
Conc: 0.98 ng/ml m



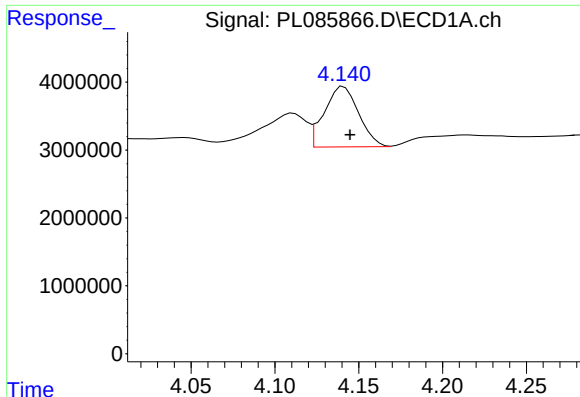
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: -0.005 min
Response: 9562707
Conc: 2.23 ng/ml m



#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 2508631
Conc: 1.99 ng/ml



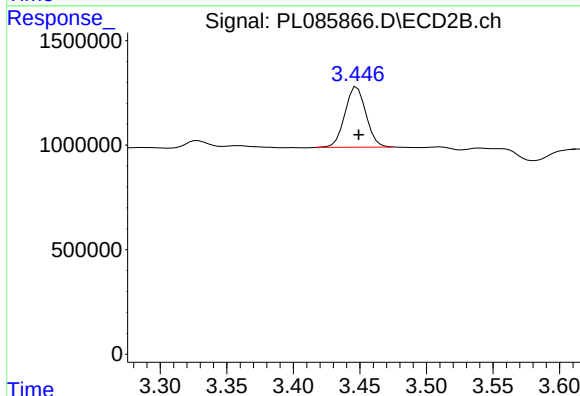
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 12412520
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0-5)MS

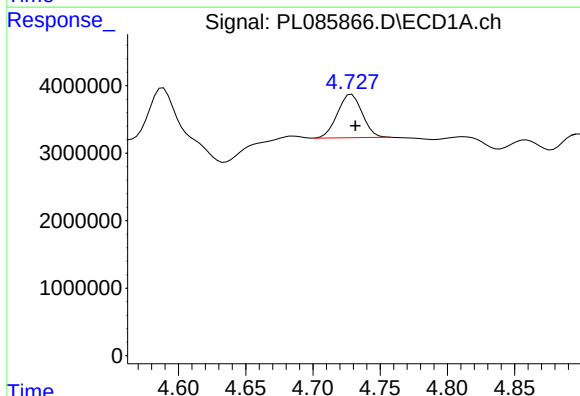
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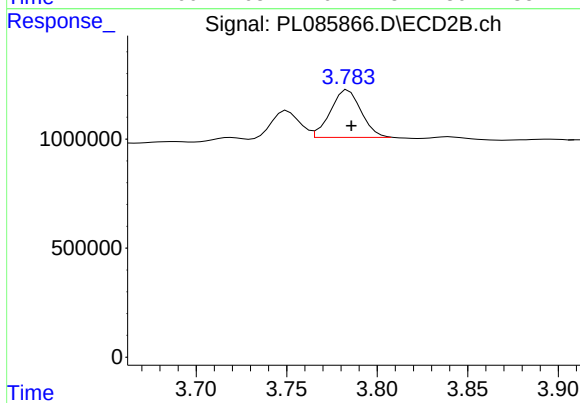
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 3205962
Conc: 2.60 ng/ml m



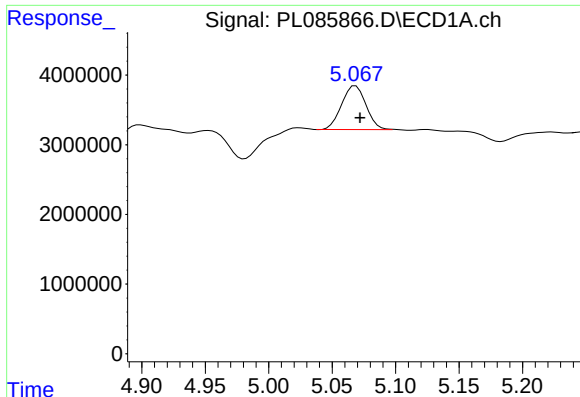
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 8235083
Conc: 2.13 ng/ml m



#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 2549595
Conc: 2.19 ng/ml m



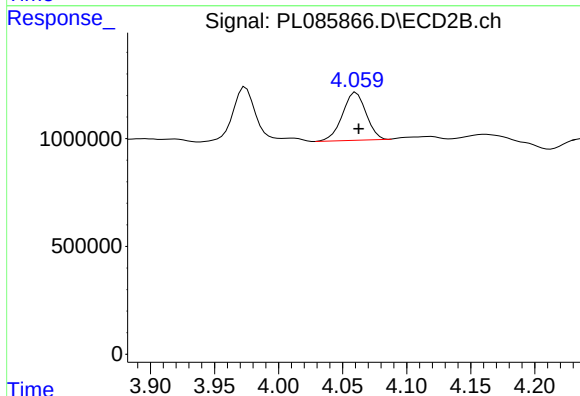
#5 Aldrin

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 8400015
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0-5)MS

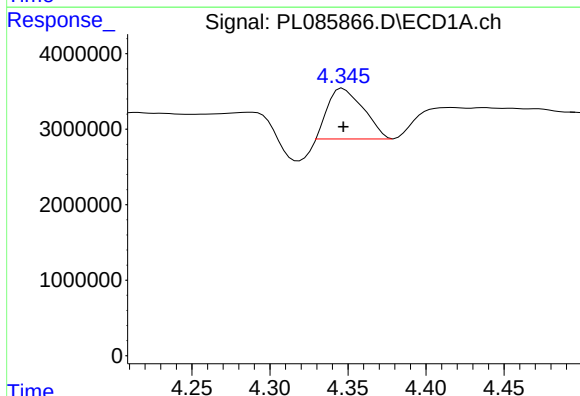
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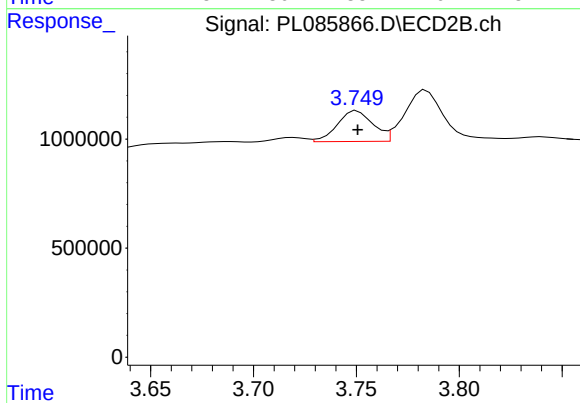
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 2852431
Conc: 2.55 ng/ml



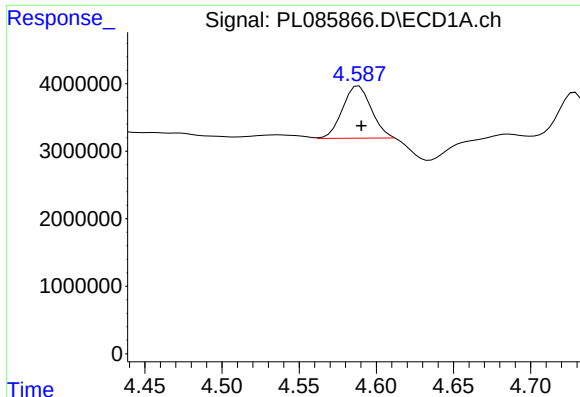
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 10520484
Conc: 6.36 ng/ml m



#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 1784019
Conc: 3.43 ng/ml m



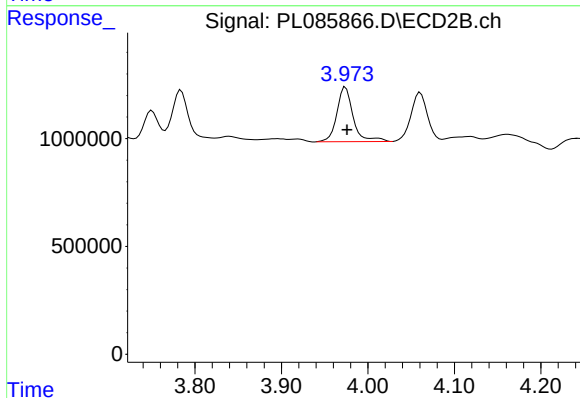
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 10046348
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0-5)MS

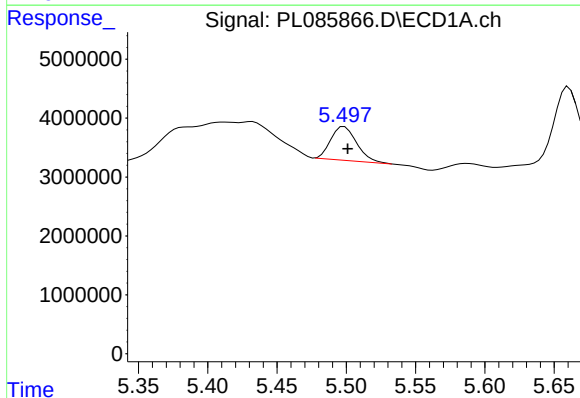
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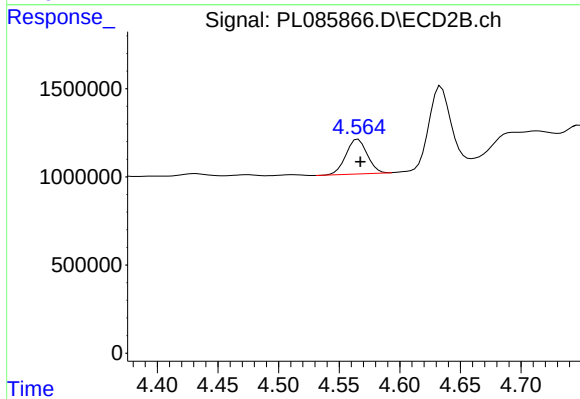
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 3316356
Conc: 2.89 ng/ml



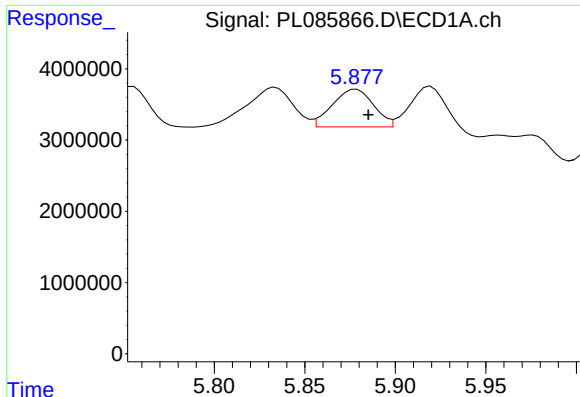
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 7496684
Conc: 2.17 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 2410571
Conc: 2.40 ng/ml



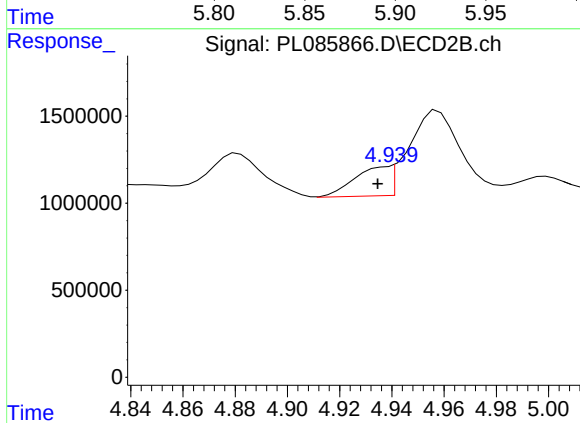
#9 Endosulfan I

R.T.: 5.877 min
Delta R.T.: -0.008 min
Response: 8154340
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0-5)MS

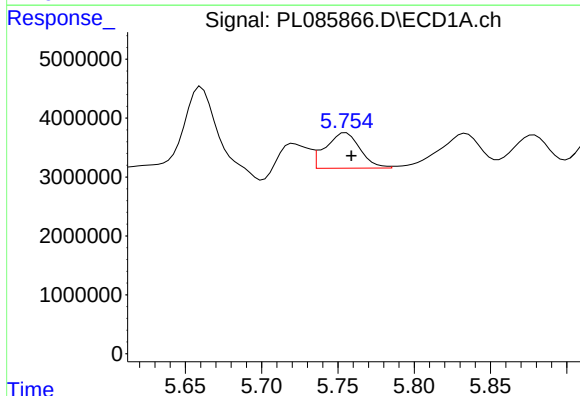
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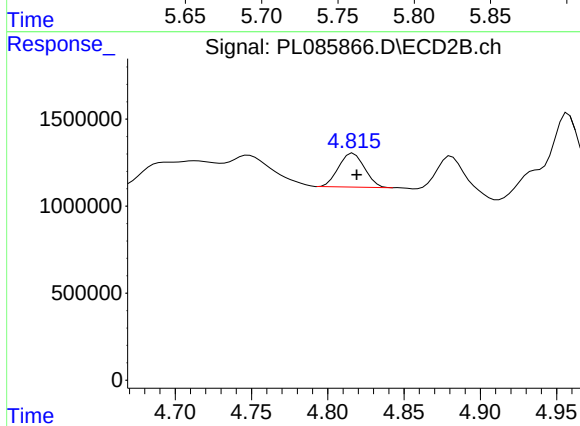
#9 Endosulfan I

R.T.: 4.939 min
Delta R.T.: 0.004 min
Response: 1617865
Conc: 1.51 ng/ml m



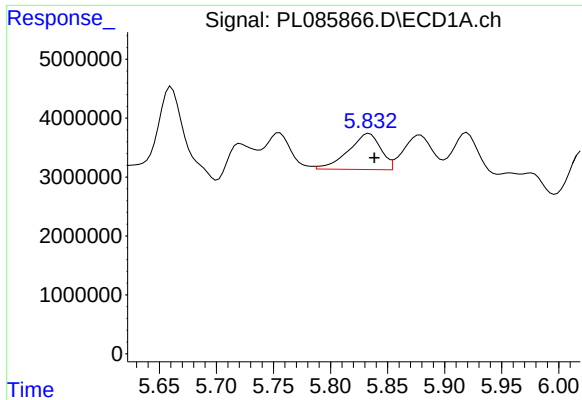
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 9201572
Conc: 2.69 ng/ml m



#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 2310652
Conc: 2.33 ng/ml m



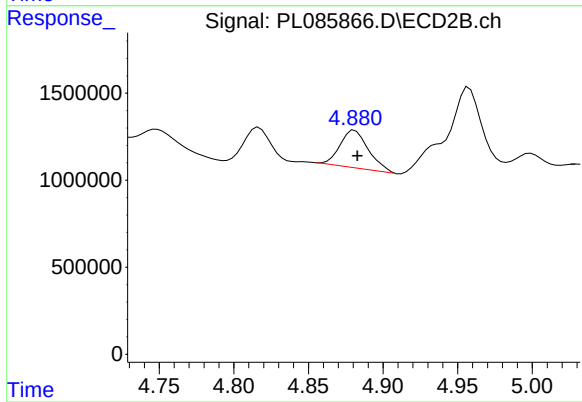
#11 alpha-Chlordane

R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 12053238
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0-5)MS

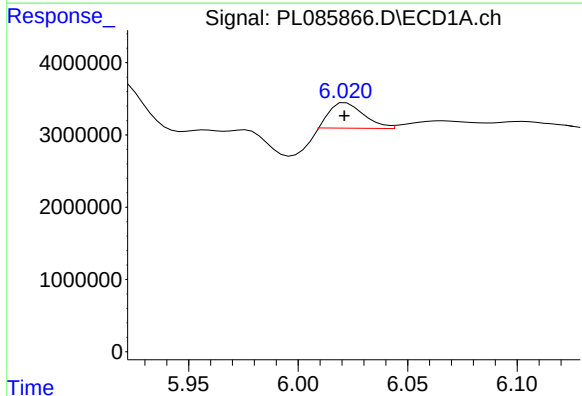
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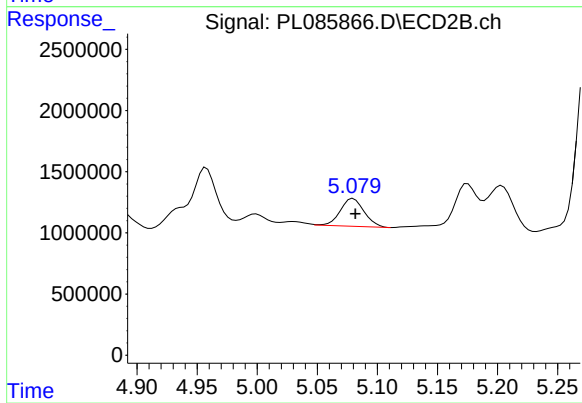
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 2839850
Conc: 2.60 ng/ml m



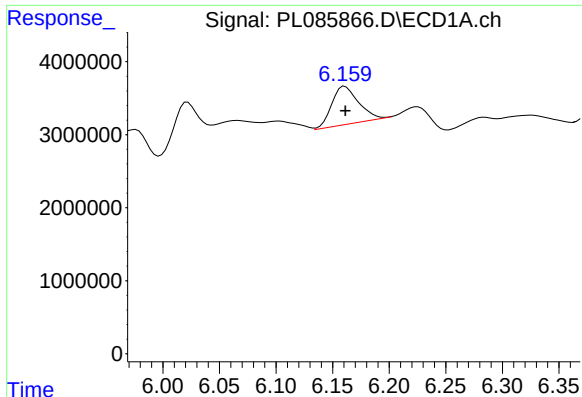
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 3737392
Conc: 1.34 ng/ml m



#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 3136920
Conc: 3.82 ng/ml m



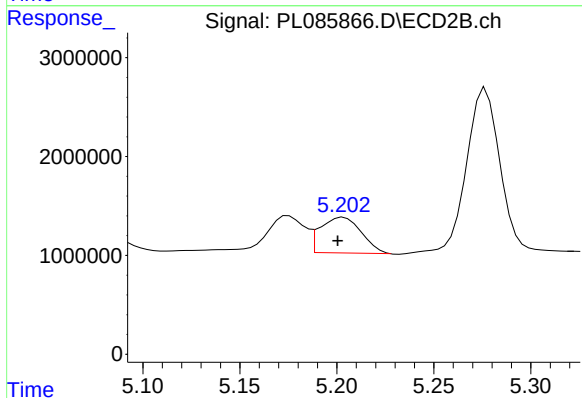
#13 Dieldrin

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 8361892
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0-5)MS

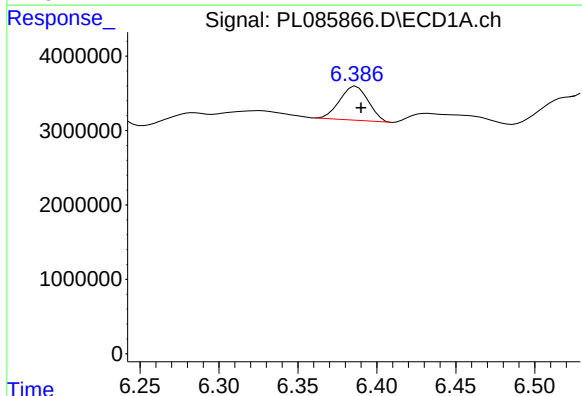
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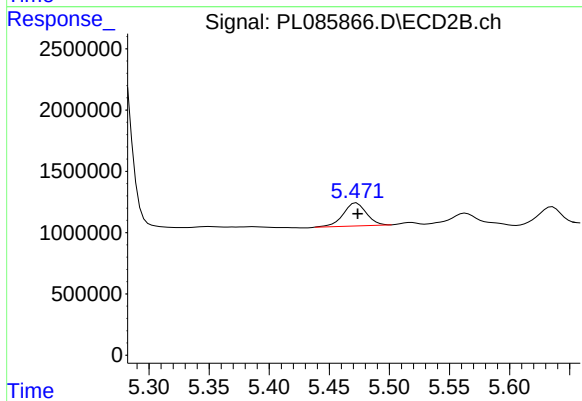
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 5113694
Conc: 5.27 ng/ml m



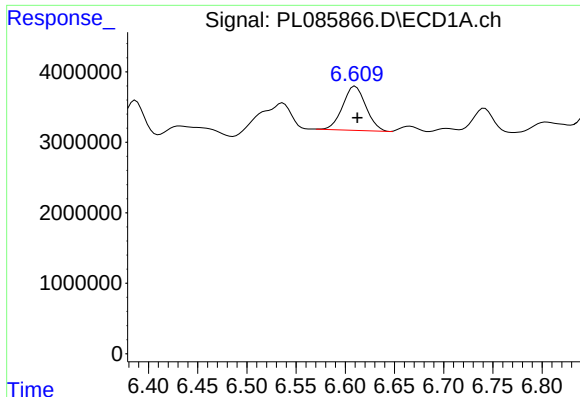
#14 Endrin

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 5731377
Conc: 2.01 ng/ml m



#14 Endrin

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 2525259
Conc: 2.81 ng/ml



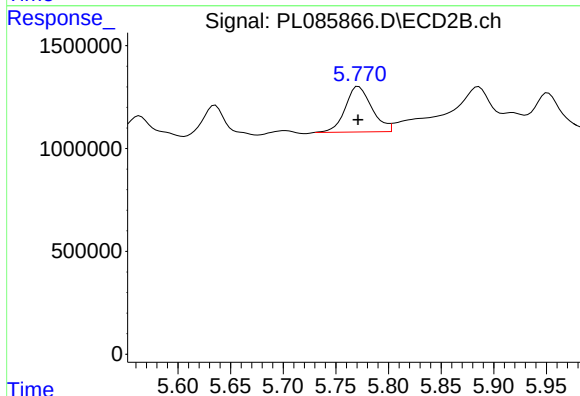
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 10276530
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0-5)MS

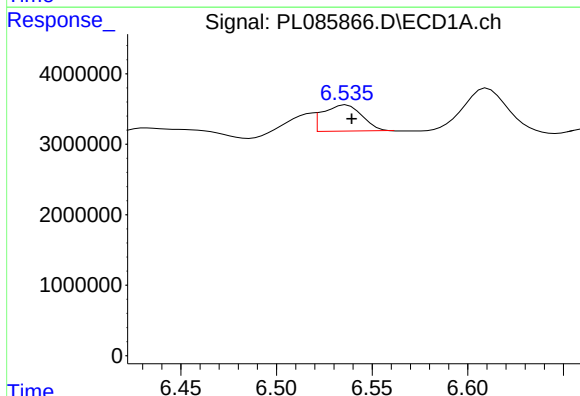
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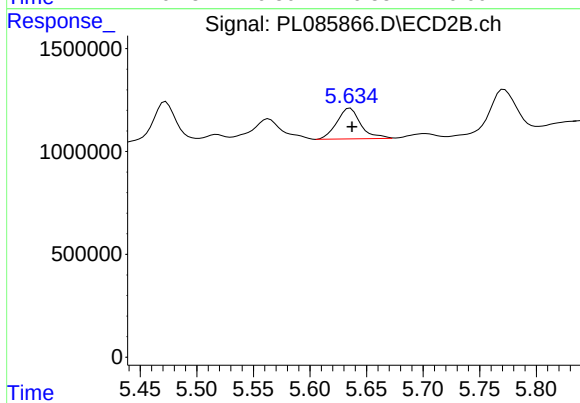
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 3899046
Conc: 4.10 ng/ml



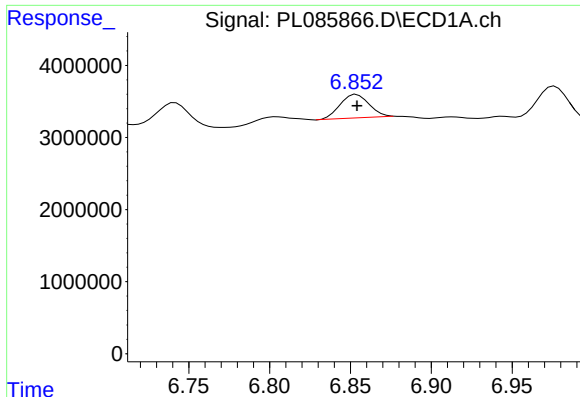
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 5117008
Conc: 2.54 ng/ml m



#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 2202659
Conc: 3.16 ng/ml m



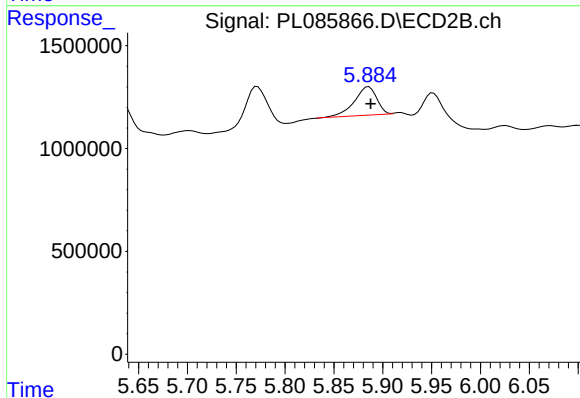
#17 4,4'-DDT

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 4069583
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0-5)MS

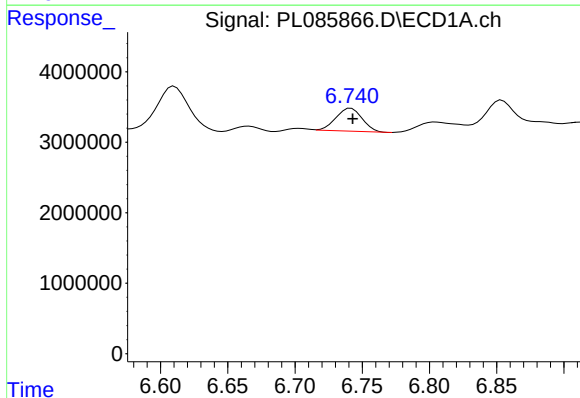
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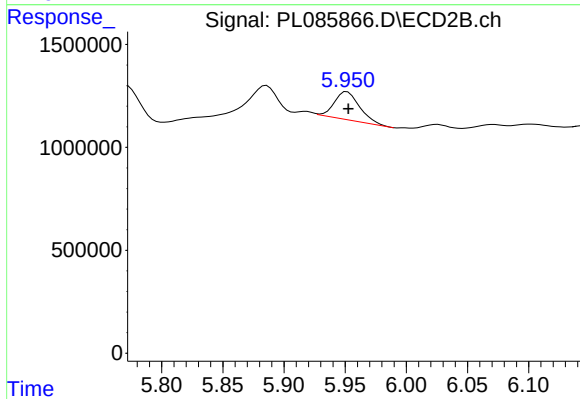
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 2229064
Conc: 2.82 ng/ml m



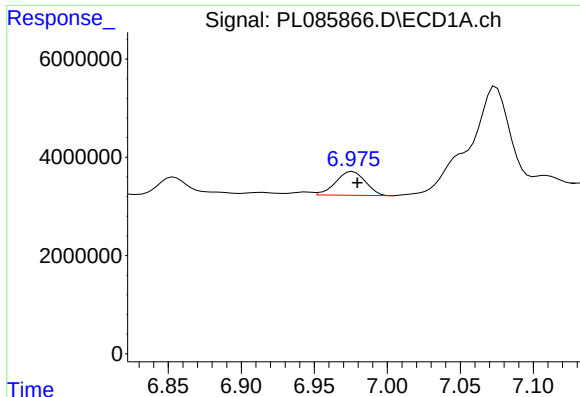
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 4387213
Conc: 2.16 ng/ml



#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 1938273
Conc: 2.60 ng/ml m



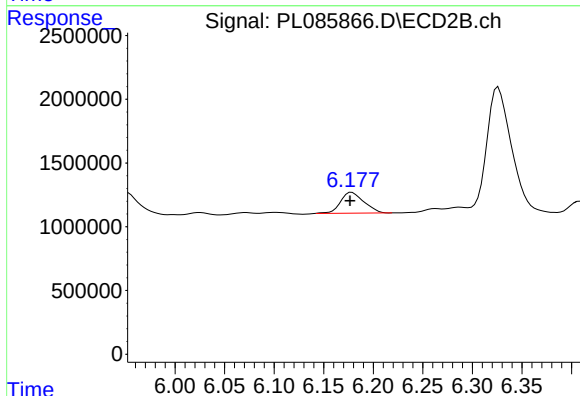
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 6807902
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0-5)MS

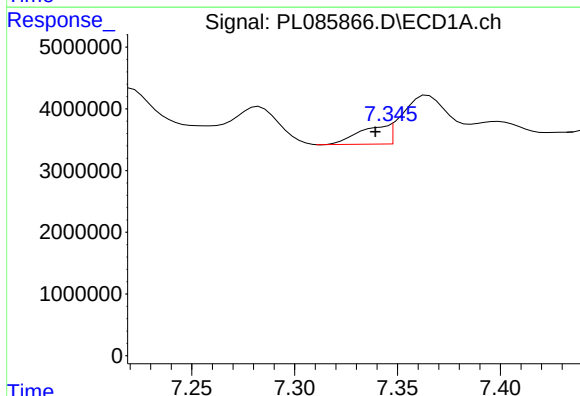
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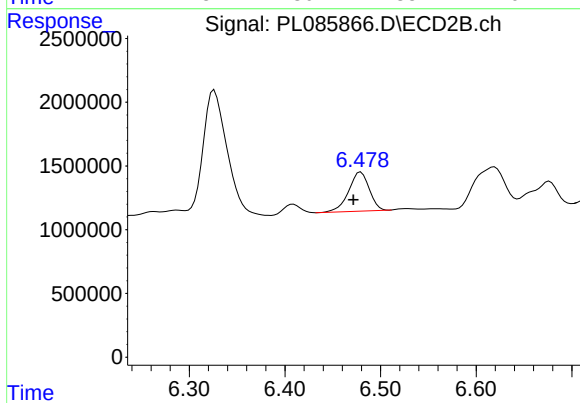
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 2674814
Conc: 2.97 ng/ml



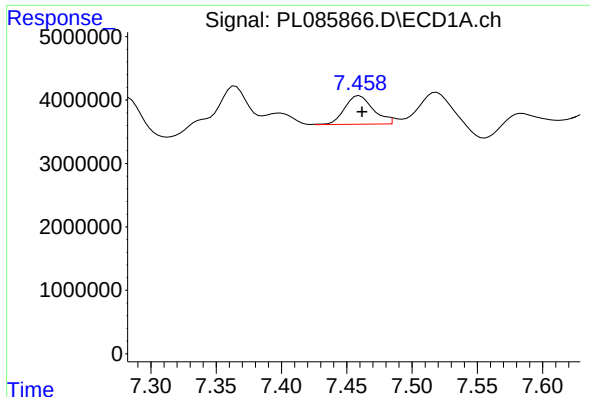
#20 Methoxychlor

R.T.: 7.345 min
Delta R.T.: 0.006 min
Response: 3157559
Conc: 2.26 ng/ml m



#20 Methoxychlor

R.T.: 6.479 min
Delta R.T.: 0.008 min
Response: 4614460
Conc: 8.77 ng/ml



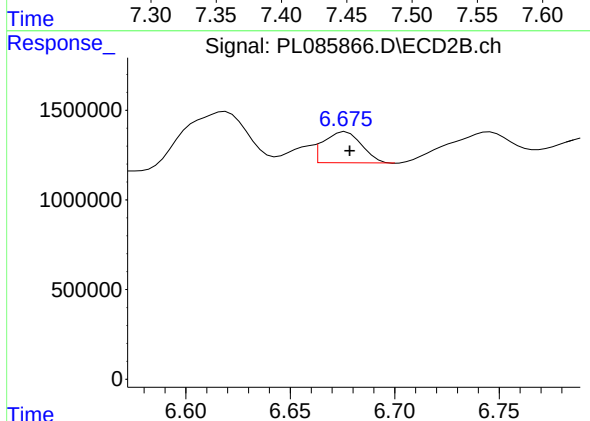
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 6830694
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0-5)MS

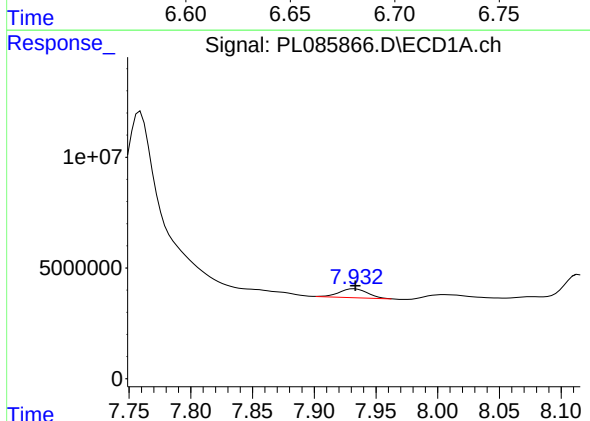
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/19/2023
Supervised By :Ankita Jodhani 10/19/2023



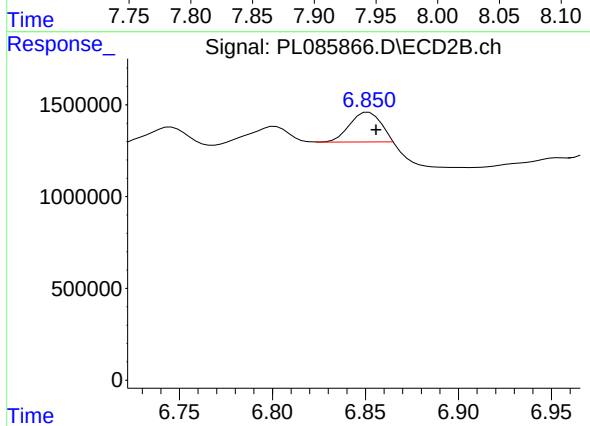
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 2090882
Conc: 1.82 ng/ml m



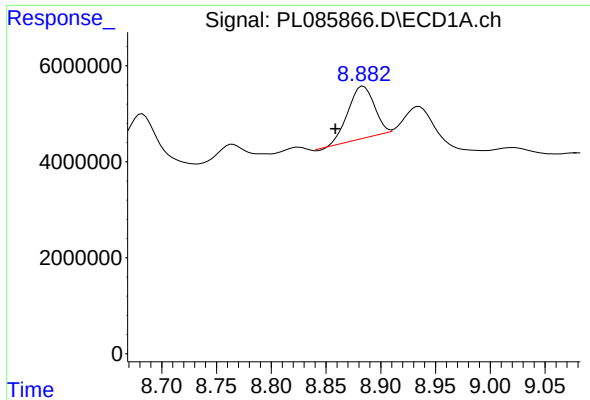
#22 Mirex

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 6445856
Conc: 2.91 ng/ml m



#22 Mirex

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 1892049
Conc: 2.01 ng/ml m



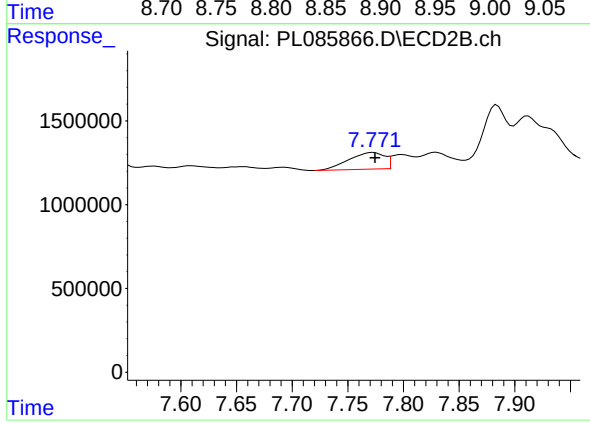
#28 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: 0.023 min
Response: 18419445
Conc: 8.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(0-5)MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/19/2023
Supervised By :Ankita Jodhani 10/19/2023



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 2195002
Conc: 2.38 ng/ml m