

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 11:32
 Operator : AR\AJ
 Sample : 05228-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 12:51:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.364	2.621	13548563	5209113	4.269	5.472 #
28)	SA Decachlor...	8.865	7.771	25970725	10846028	9.820	9.456
Target Compounds							
2)	A alpha-BHC	0.000	3.117	0	50364	N.D.	0.039 #
3)	MA gamma-BHC...	4.134	3.459	351060	120984	0.077	0.092
4)	MA Heptachlor	0.000	3.756f	0	209636	N.D.	0.162 #
5)	MB Aldrin	0.000	4.048	0	586455	N.D.	0.460 #
6)	B beta-BHC	0.000	3.756	0	209636	N.D.	0.365 #
7)	B delta-BHC	4.592	3.982	259785	324926	0.060	0.257 #
8)	B Heptachlo...	5.507	4.560	2932077	10553	0.758	0.009 #
9)	A Endosulfan I	5.851f	4.949f	2040688	314853	0.555	0.265 #
10)	B gamma-Chl...	5.742	4.800	6004562	1619413	1.513	1.368
11)	B alpha-Chl...	5.851f	4.850f	2040688	1457957	0.513	1.167 #
12)	B 4,4'-DDE	6.040f	5.074	5056405	15548	1.593	0.016 #
13)	MA Dieldrin	6.176f	5.209	249539	1311087	0.065	1.098 #
14)	MA Endrin	6.410f	5.453f	-102560	543877	N.D.	0.494
15)	B Endosulfa...	6.618	5.768	12274753	699530	3.811	0.649 #
16)	A 4,4'-DDD	6.556f	5.651f	52049654	19392	21.945	0.024 #
17)	MA 4,4'-DDT	6.831f	5.878	28791072	12477730	11.036	13.236
18)	B Endrin al...	0.000	5.926f	0	8889787	N.D.	10.542 #
19)	B Endosulfa...	6.975	6.179	897490	7393896	0.291	7.013 #
21)	B Endrin ke...	7.458	0.000	48563915	0	15.217	N.D. #
23)	Chlordane-1	4.502	3.592	58176	115069	0.420	3.291 #
24)	Chlordane-2	0.000	4.177	0	1517983	N.D.	33.261 #
25)	Chlordane-3	5.742	4.800	6004562	1619413	10.422	13.539 #
26)	Chlordane-4	5.851	4.850f	2040688	1457957	2.860	10.911 #
27)	Chlordane-5	6.678	5.555	8721013	12279259	77.349	353.246 #

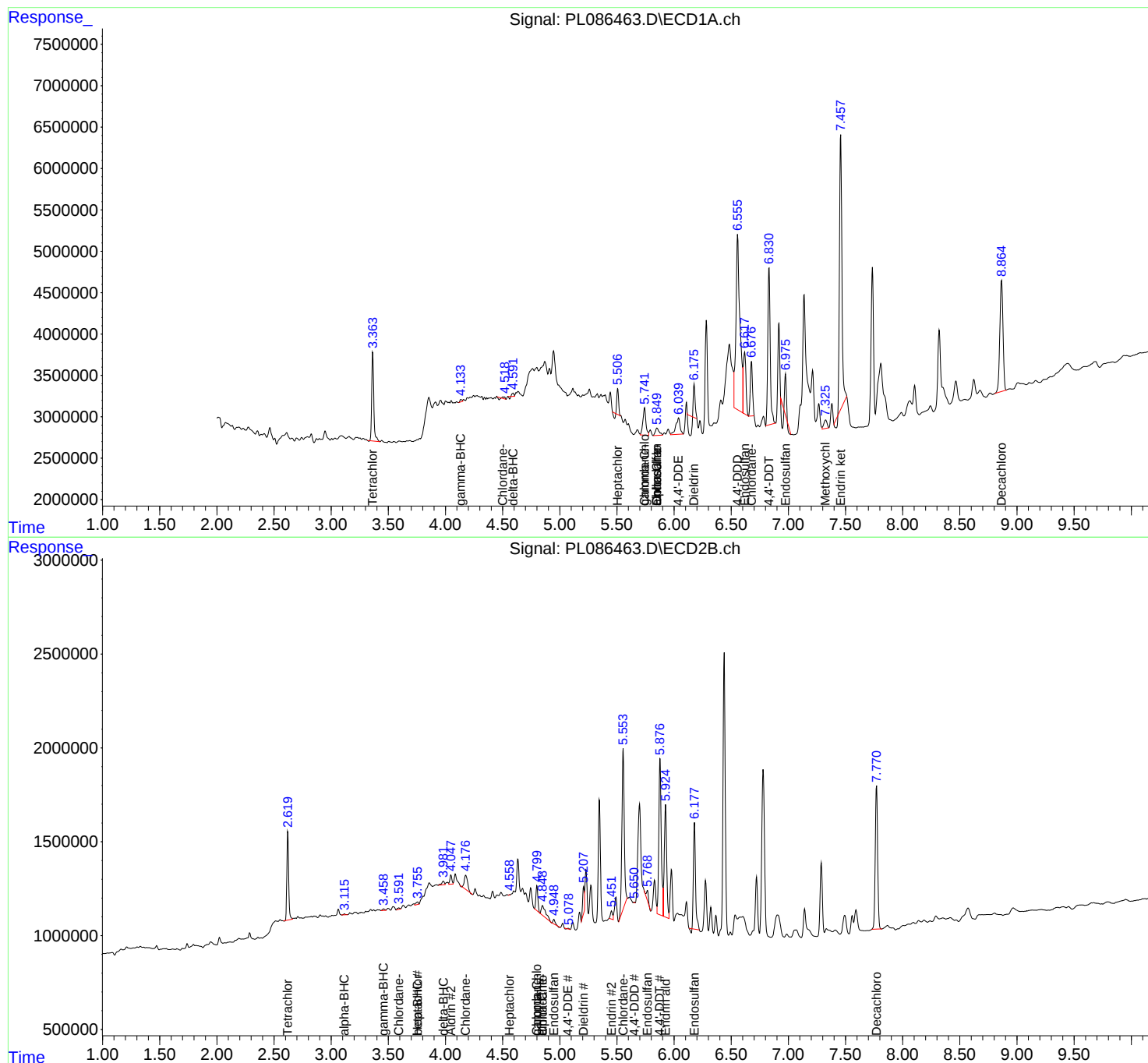
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

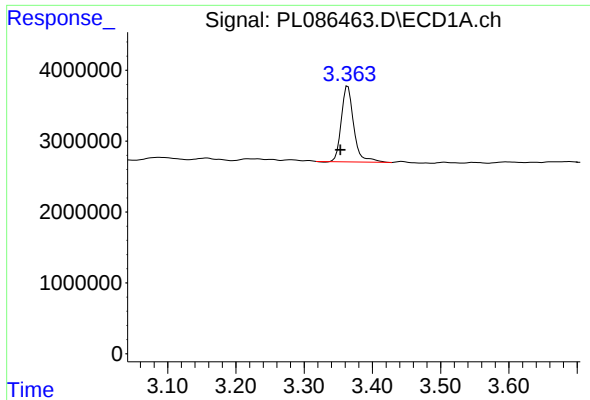
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 11:32
Operator : AR\AJ
Sample : 05228-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 12:51:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 2023
Response via : Initial Calibration
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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

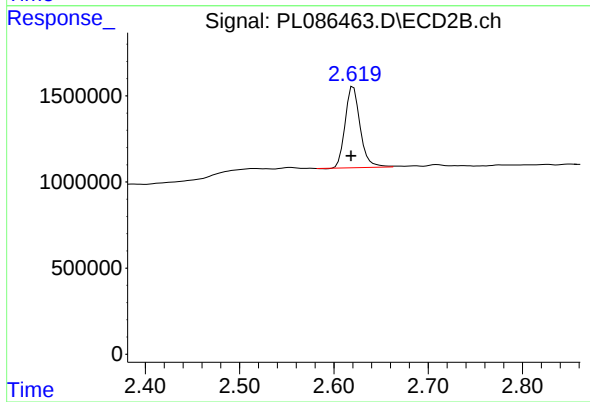




#1 Tetrachloro-m-xylene

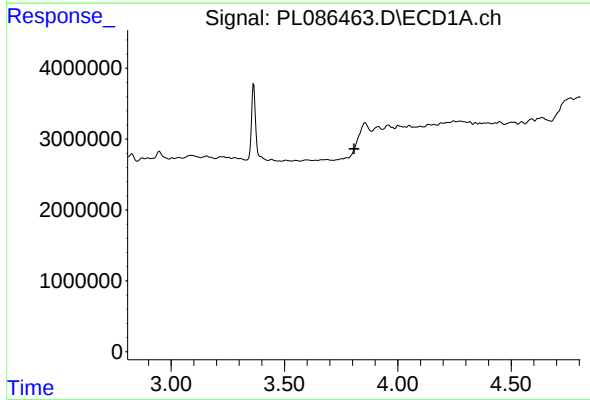
R.T.: 3.364 min
Delta R.T.: 0.011 min
Response: 13548563
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



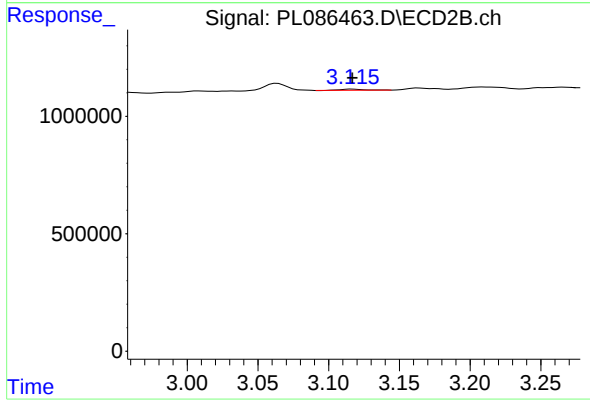
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.002 min
Response: 5209113
Conc: 5.47 ng/ml



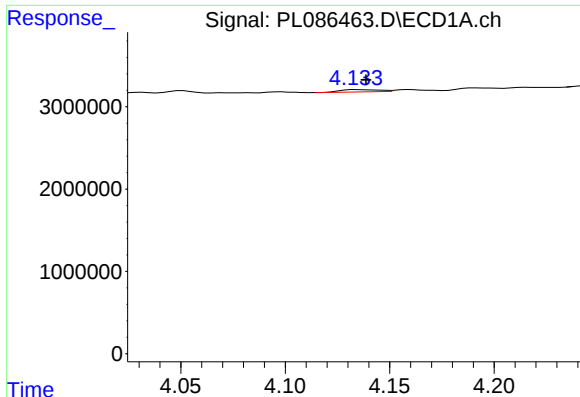
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



#2 alpha-BHC

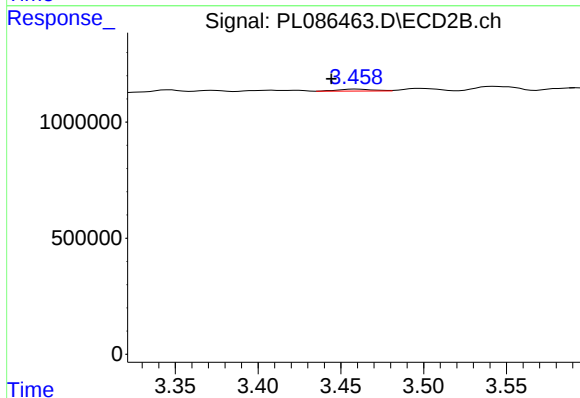
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 50364
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

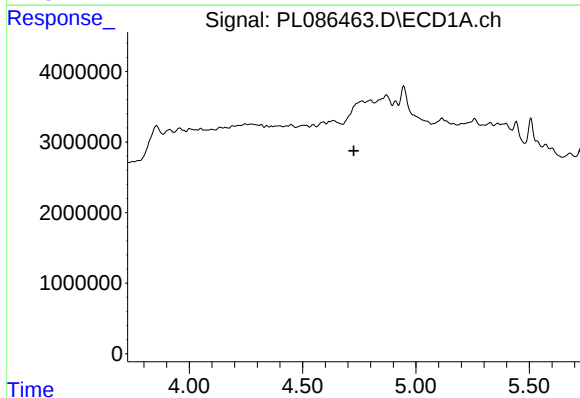
R.T.: 4.134 min
Delta R.T.: -0.004 min
Response: 351060
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



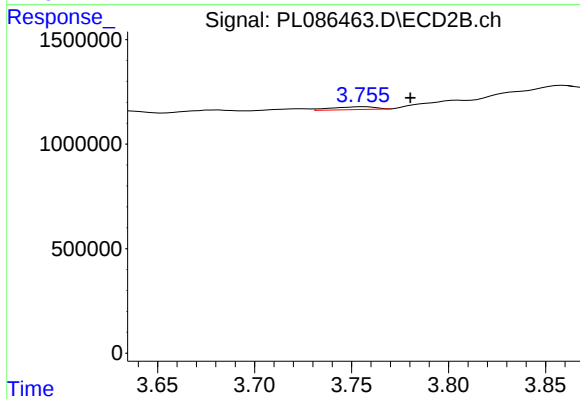
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: 0.015 min
Response: 120984
Conc: 0.09 ng/ml



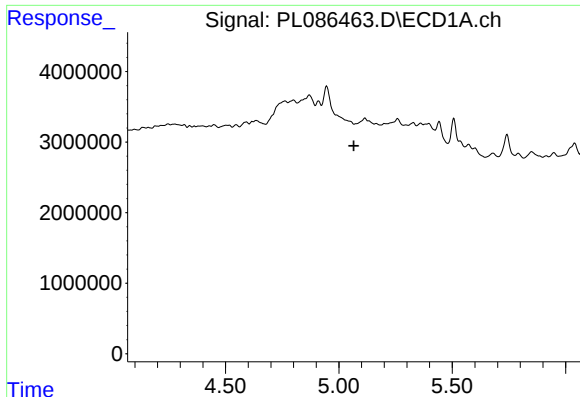
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#4 Heptachlor

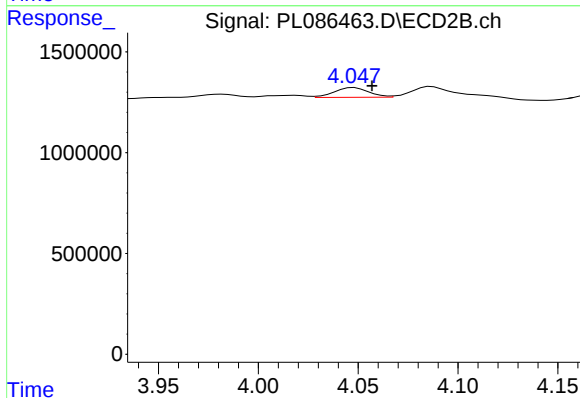
R.T.: 3.756 min
Delta R.T.: -0.024 min
Response: 209636
Conc: 0.16 ng/ml



#5 Aldrin

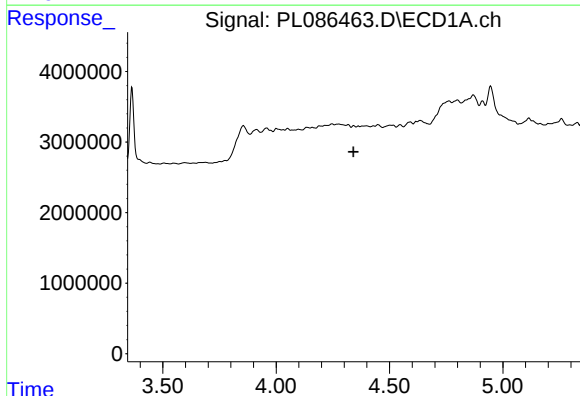
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



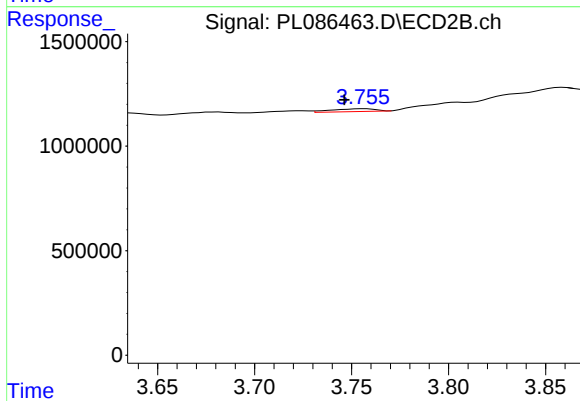
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.009 min
Response: 586455
Conc: 0.46 ng/ml



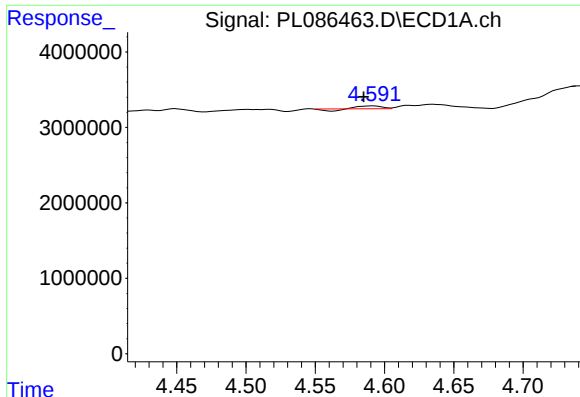
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.342 min
Response: 0
Conc: N.D.



#6 beta-BHC

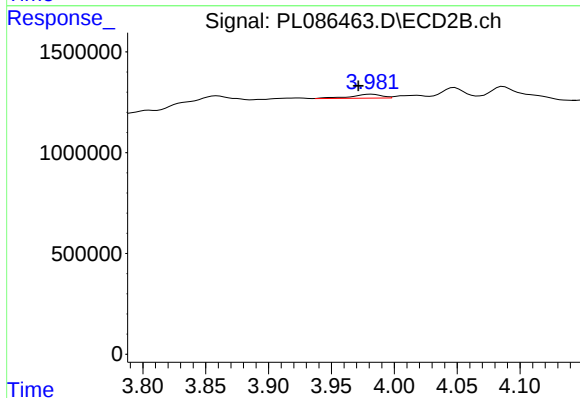
R.T.: 3.756 min
Delta R.T.: 0.010 min
Response: 209636
Conc: 0.37 ng/ml



#7 delta-BHC

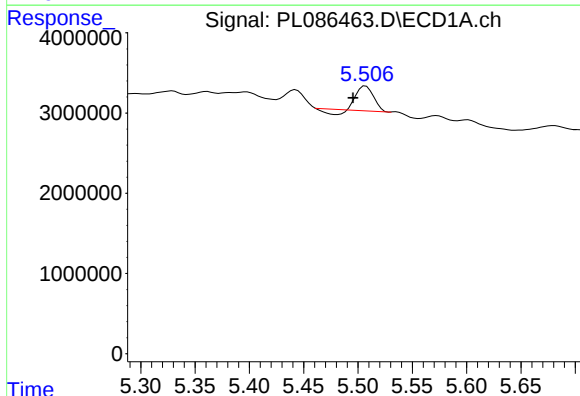
R.T.: 4.592 min
Delta R.T.: 0.007 min
Response: 259785
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



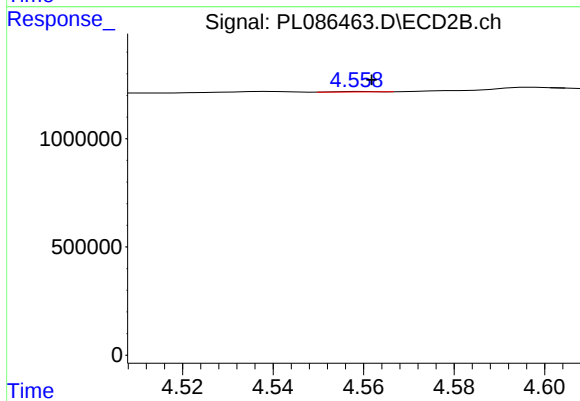
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.010 min
Response: 324926
Conc: 0.26 ng/ml



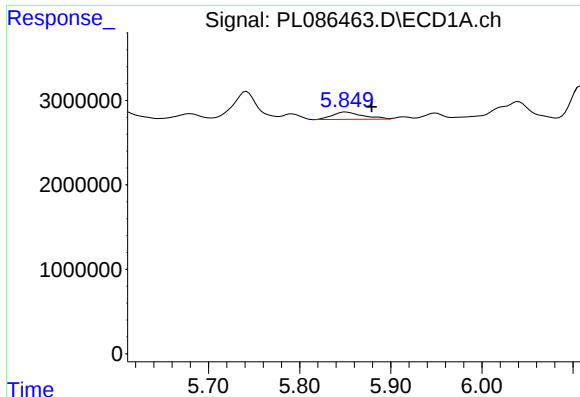
#8 Heptachlor epoxide

R.T.: 5.507 min
Delta R.T.: 0.012 min
Response: 2932077
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

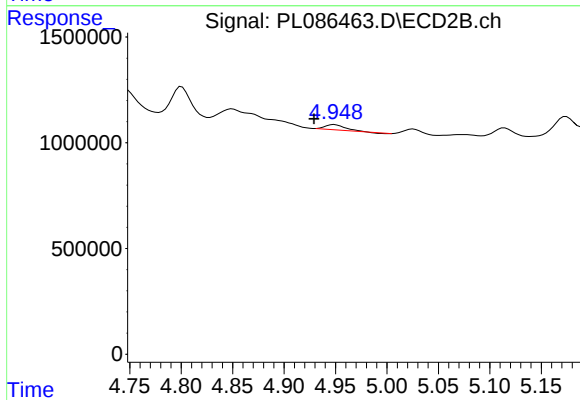
R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 10553
Conc: 0.01 ng/ml



#9 Endosulfan I

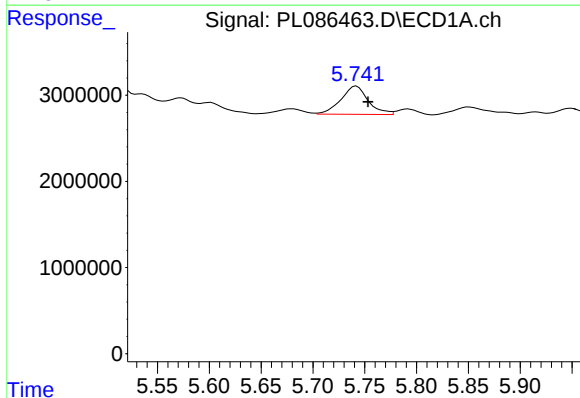
R.T.: 5.851 min
Delta R.T.: -0.029 min
Response: 2040688
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



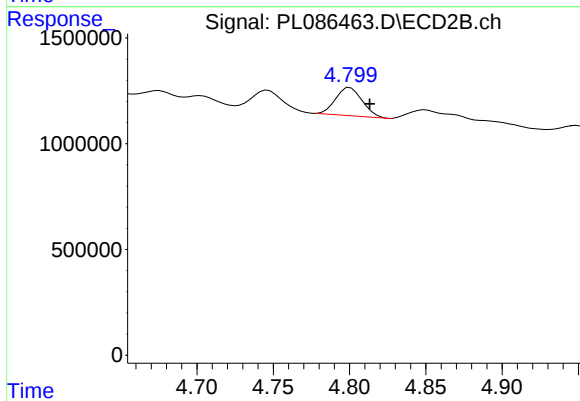
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: 0.020 min
Response: 314853
Conc: 0.27 ng/ml



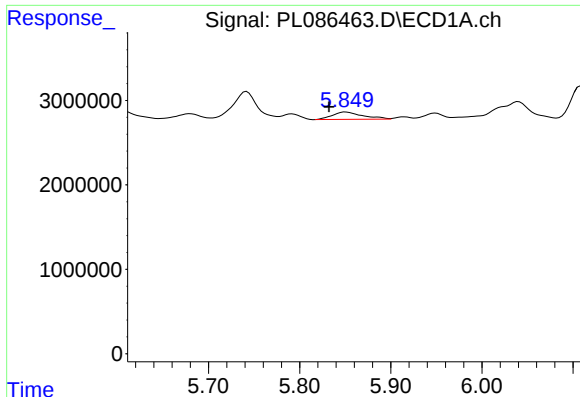
#10 gamma-Chlordane

R.T.: 5.742 min
Delta R.T.: -0.011 min
Response: 6004562
Conc: 1.51 ng/ml



#10 gamma-Chlordane

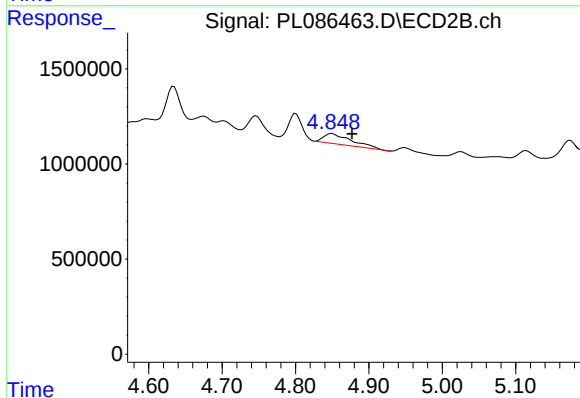
R.T.: 4.800 min
Delta R.T.: -0.013 min
Response: 1619413
Conc: 1.37 ng/ml



#11 alpha-Chlordane

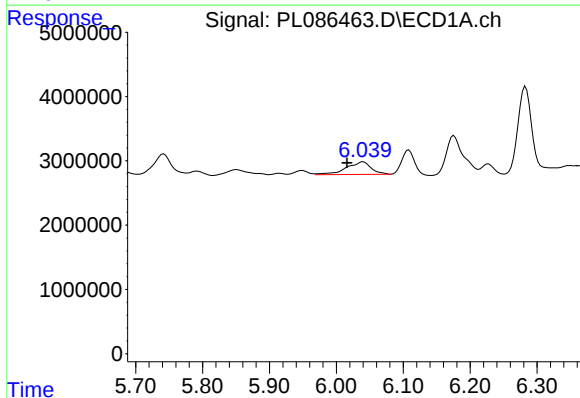
R.T.: 5.851 min
Delta R.T.: 0.018 min
Response: 2040688
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



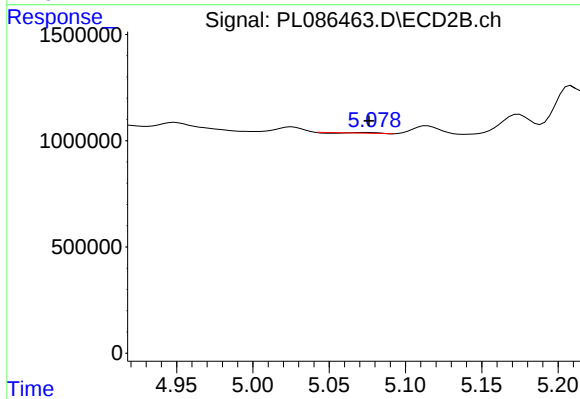
#11 alpha-Chlordane

R.T.: 4.850 min
Delta R.T.: -0.028 min
Response: 1457957
Conc: 1.17 ng/ml



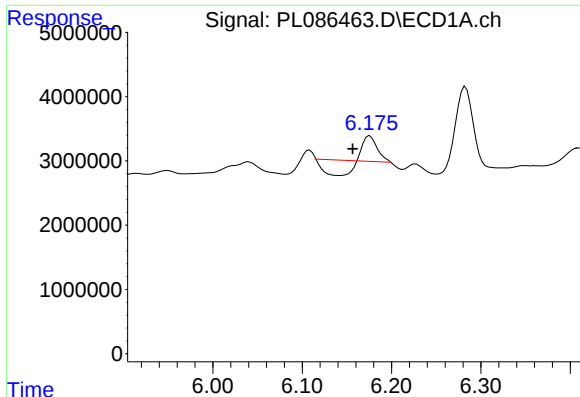
#12 4,4'-DDE

R.T.: 6.040 min
Delta R.T.: 0.024 min
Response: 5056405
Conc: 1.59 ng/ml



#12 4,4'-DDE

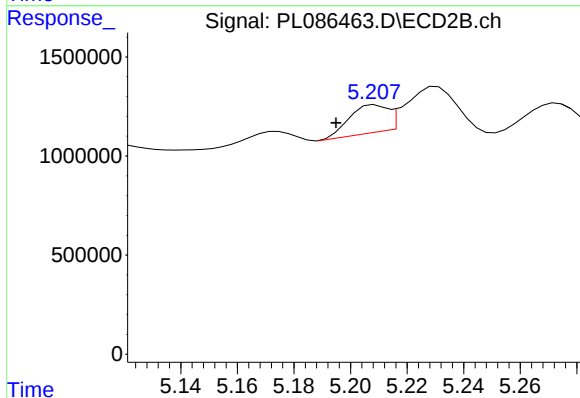
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 15548
Conc: 0.02 ng/ml



#13 Dieldrin

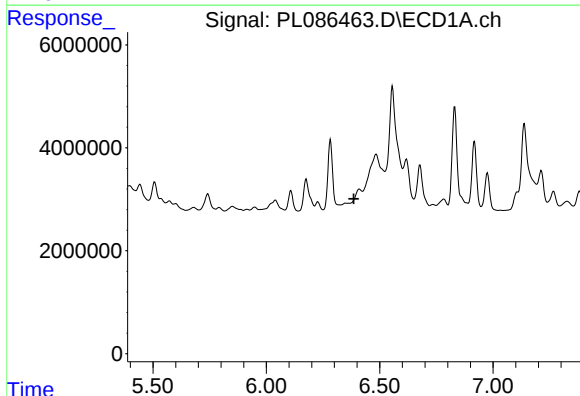
R.T.: 6.176 min
Delta R.T.: 0.019 min
Response: 249539
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



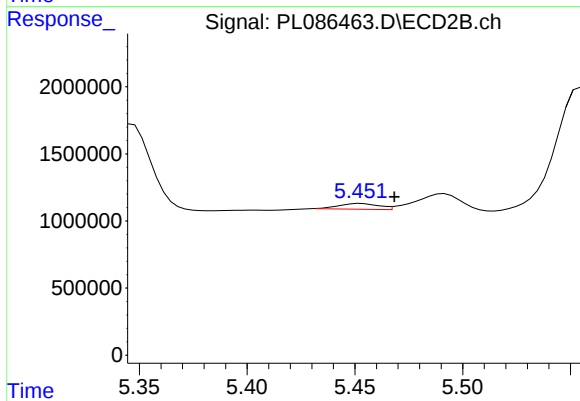
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.014 min
Response: 1311087
Conc: 1.10 ng/ml



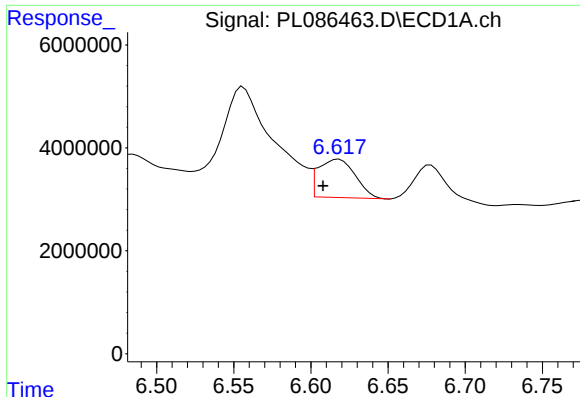
#14 Endrin

R.T.: 6.410 min
Delta R.T.: 0.025 min
Response: -102560
Conc: N.D.



#14 Endrin

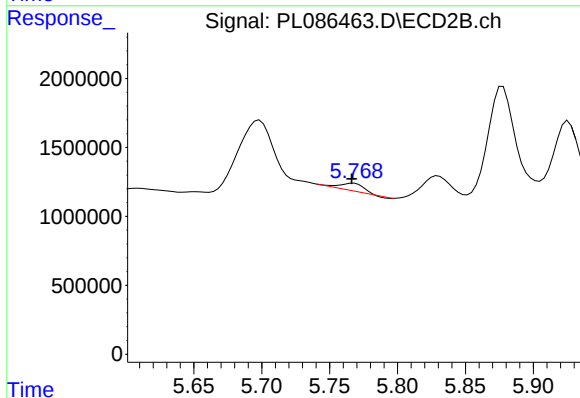
R.T.: 5.453 min
Delta R.T.: -0.015 min
Response: 543877
Conc: 0.49 ng/ml



#15 Endosulfan II

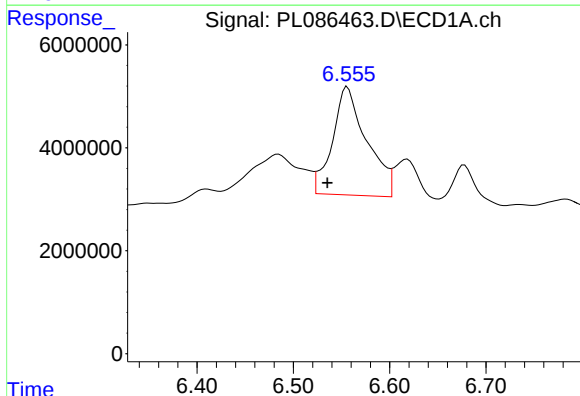
R.T.: 6.618 min
Delta R.T.: 0.010 min
Response: 12274753
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



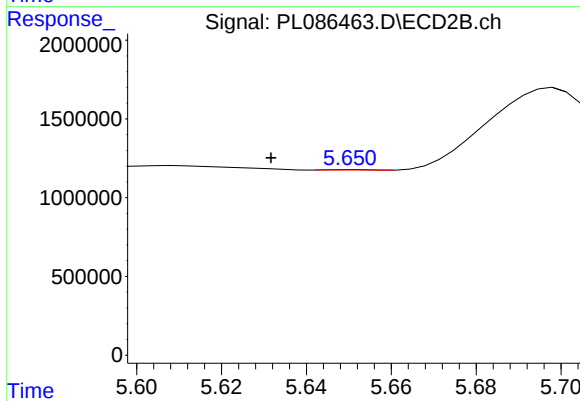
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 699530
Conc: 0.65 ng/ml



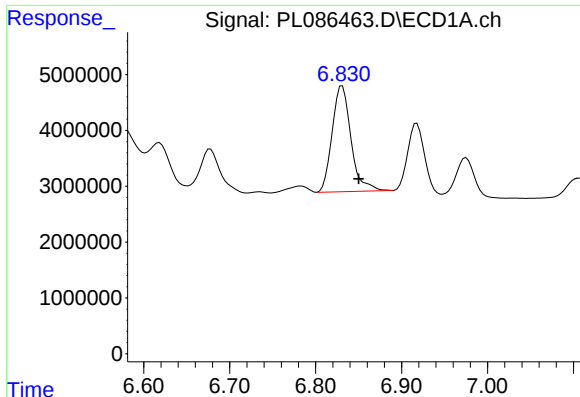
#16 4,4'-DDD

R.T.: 6.556 min
Delta R.T.: 0.021 min
Response: 52049654
Conc: 21.95 ng/ml



#16 4,4'-DDD

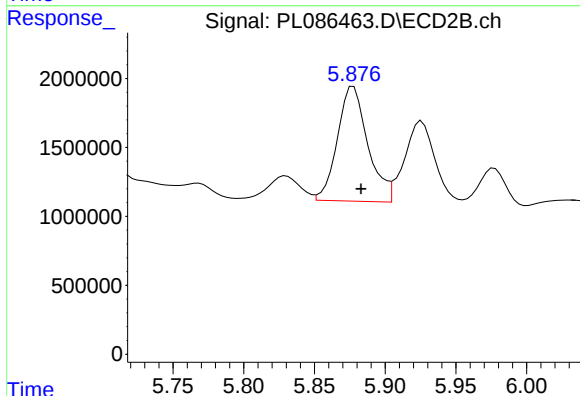
R.T.: 5.651 min
Delta R.T.: 0.020 min
Response: 19392
Conc: 0.02 ng/ml



#17 4,4'-DDT

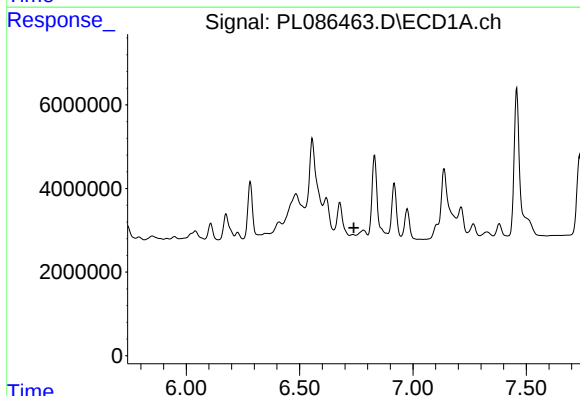
R.T.: 6.831 min
Delta R.T.: -0.019 min
Response: 28791072
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



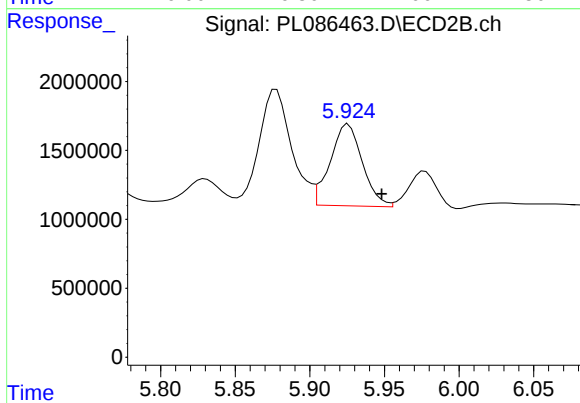
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 12477730
Conc: 13.24 ng/ml



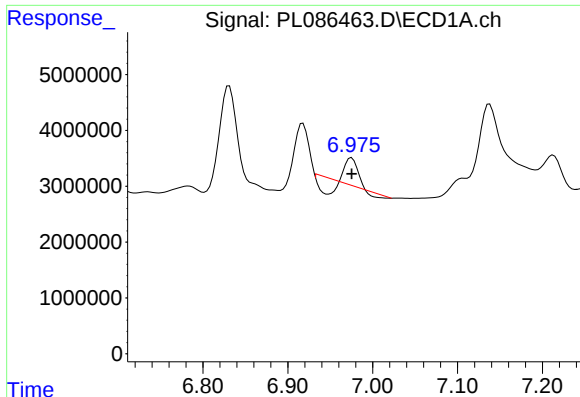
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

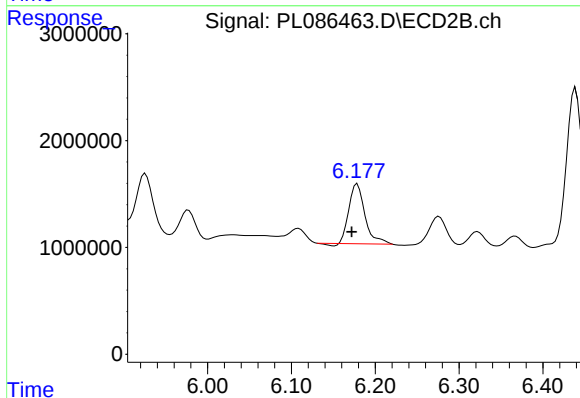
R.T.: 5.926 min
Delta R.T.: -0.022 min
Response: 8889787
Conc: 10.54 ng/ml



#19 Endosulfan Sulfate

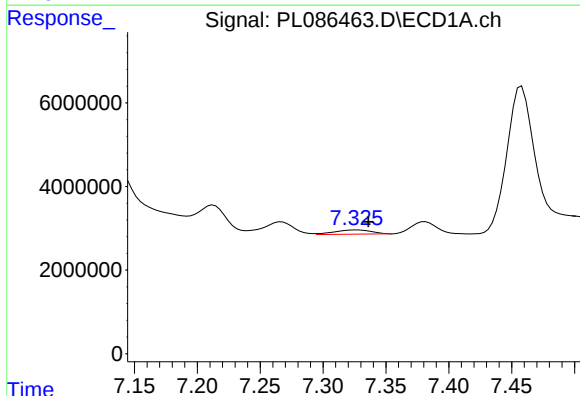
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 897490
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



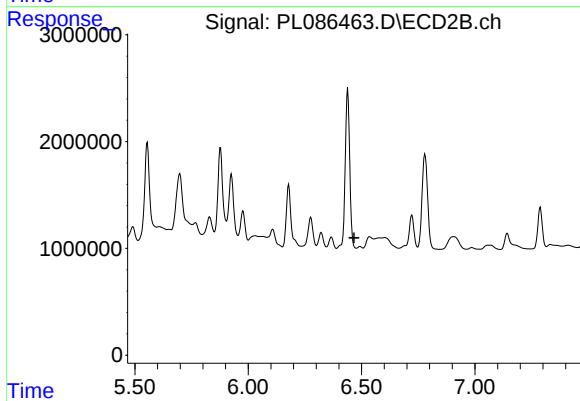
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: 0.007 min
Response: 7393896
Conc: 7.01 ng/ml



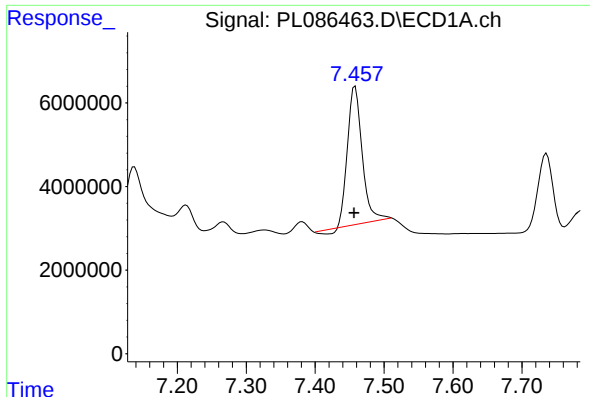
#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: -0.009 min
Response: 2054218
Conc: 1.48 ng/ml



#20 Methoxychlor

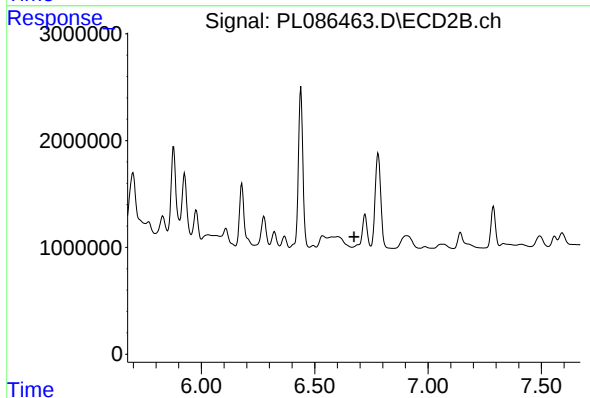
R.T.: 6.494 min
Delta R.T.: 0.026 min
Response: -3281522
Conc: N.D.



#21 Endrin ketone

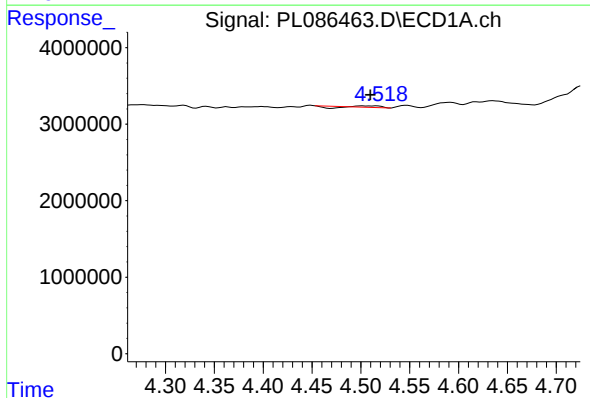
R.T.: 7.458 min
Delta R.T.: 0.001 min
Response: 48563915
Conc: 15.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



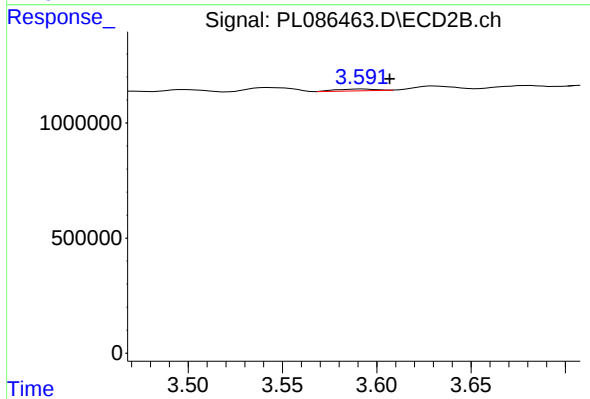
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



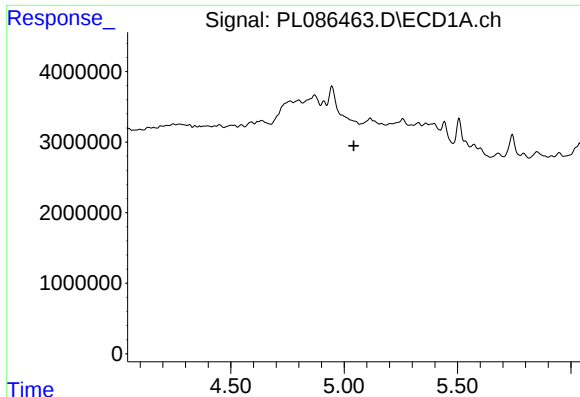
#23 Chlordane-1

R.T.: 4.502 min
Delta R.T.: -0.007 min
Response: 58176
Conc: 0.42 ng/ml



#23 Chlordane-1

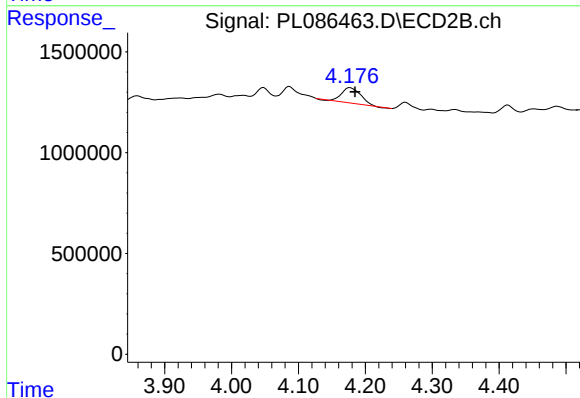
R.T.: 3.592 min
Delta R.T.: -0.015 min
Response: 115069
Conc: 3.29 ng/ml



#24 Chlordane-2

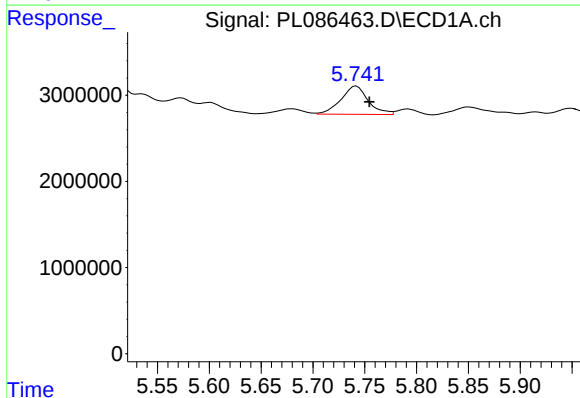
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



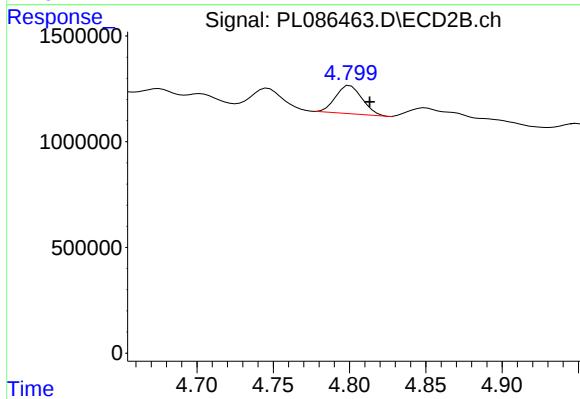
#24 Chlordane-2

R.T.: 4.177 min
Delta R.T.: -0.007 min
Response: 1517983
Conc: 33.26 ng/ml



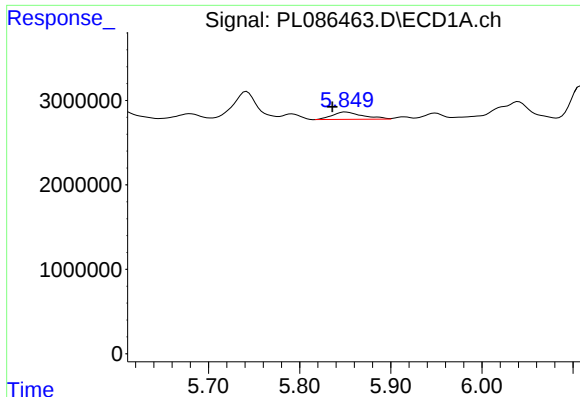
#25 Chlordane-3

R.T.: 5.742 min
Delta R.T.: -0.012 min
Response: 6004562
Conc: 10.42 ng/ml



#25 Chlordane-3

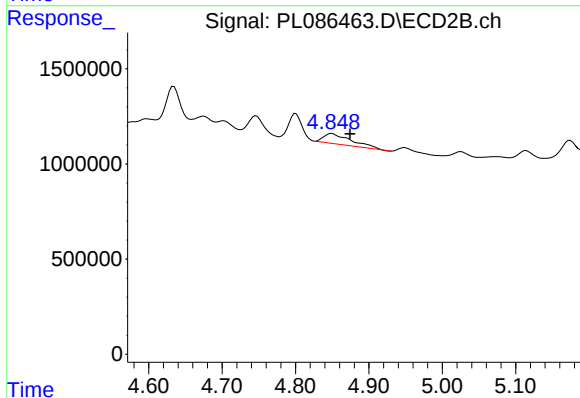
R.T.: 4.800 min
Delta R.T.: -0.013 min
Response: 1619413
Conc: 13.54 ng/ml



#26 Chlordane-4

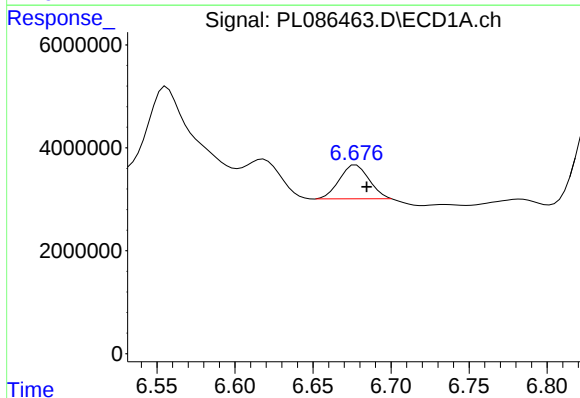
R.T.: 5.851 min
Delta R.T.: 0.014 min
Response: 2040688
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



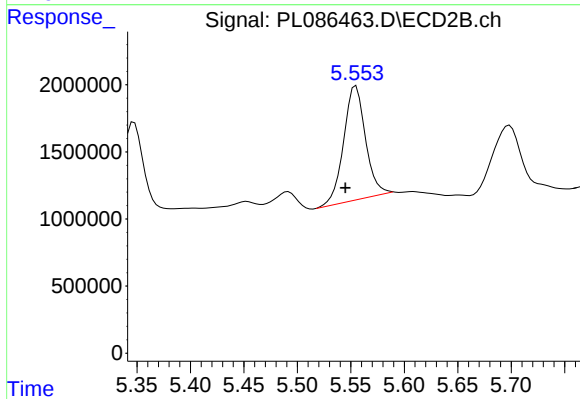
#26 Chlordane-4

R.T.: 4.850 min
Delta R.T.: -0.025 min
Response: 1457957
Conc: 10.91 ng/ml



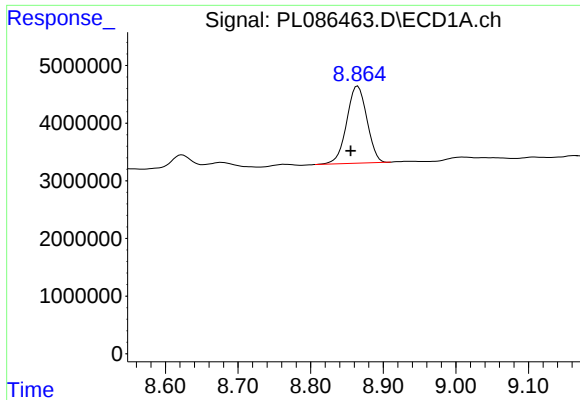
#27 Chlordane-5

R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 8721013
Conc: 77.35 ng/ml



#27 Chlordane-5

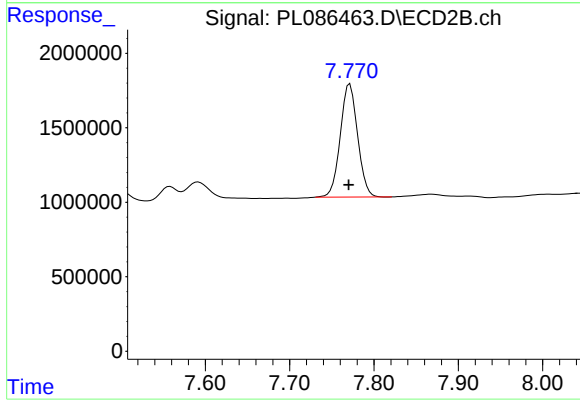
R.T.: 5.555 min
Delta R.T.: 0.010 min
Response: 12279259
Conc: 353.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.865 min
Delta R.T.: 0.010 min
Response: 25970725
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.002 min
Response: 10846028
Conc: 9.46 ng/ml