

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
 Data File : PL086673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 14:41
 Operator : AR\AJ
 Sample : 05408-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:36:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.616	31580727	9409994	9.726	9.557
28)	SA Decachlor...	8.850	7.765	31834497	12167558	10.876	10.076
Target Compounds							
2)	A alpha-BHC	0.000	3.136f	0	7882	N.D.	0.006 #
3)	MA gamma-BHC...	4.138	0.000	457731	0	0.097	N.D. #
4)	MA Heptachlor	0.000	3.800f	0	201387	N.D.	0.150 #
5)	MB Aldrin	0.000	4.080f	0	217677	N.D.	0.167 #
6)	B beta-BHC	4.347	3.752	857863	278715	0.424	0.468
7)	B delta-BHC	4.586	3.968	2247106	14020	0.489	0.011 #
8)	B Heptachlo...	0.000	4.557	0	29054	N.D.	0.024 #
9)	A Endosulfan I	5.907f	4.943f	6513340	340425	1.736	0.296 #
10)	B gamma-Chl...	5.754	4.834f	5419092	2730488	1.323	2.213 #
11)	B alpha-Chl...	5.837	0.000	9495469	0	2.339	N.D. #
12)	B 4,4'-DDE	6.014	5.072	3636137	544230	1.048	0.530 #
13)	MA Dieldrin	0.000	5.193	0	197242	N.D.	0.165 #
14)	MA Endrin	0.000	5.487f	0	289742	N.D.	0.265 #
15)	B Endosulfa...	6.607	5.759	3899147	178514	1.097	0.163 #
16)	A 4,4'-DDD	6.541	5.628	437521	97548	0.164	0.114 #
17)	MA 4,4'-DDT	6.847	5.876	2316758	942831	0.782	0.964
18)	B Endrin al...	0.000	5.950	0	1778609	N.D.	1.899 #
19)	B Endosulfa...	0.000	6.172	0	251340	N.D.	0.231 #
21)	B Endrin ke...	7.444	6.683	659365	-16224	0.193	N.D. #
22)	Mirex	0.000	6.843	0	98681	N.D.	0.087 #
23)	Chlordane-1	0.000	3.610	0	307631	N.D.	8.781 #
25)	Chlordane-3	5.754	4.834f	5419092	2730488	9.368	23.157 #
26)	Chlordane-4	5.837	0.000	9495469	0	13.282	N.D. #
27)	Chlordane-5	0.000	5.547	0	343197	N.D.	9.453 #

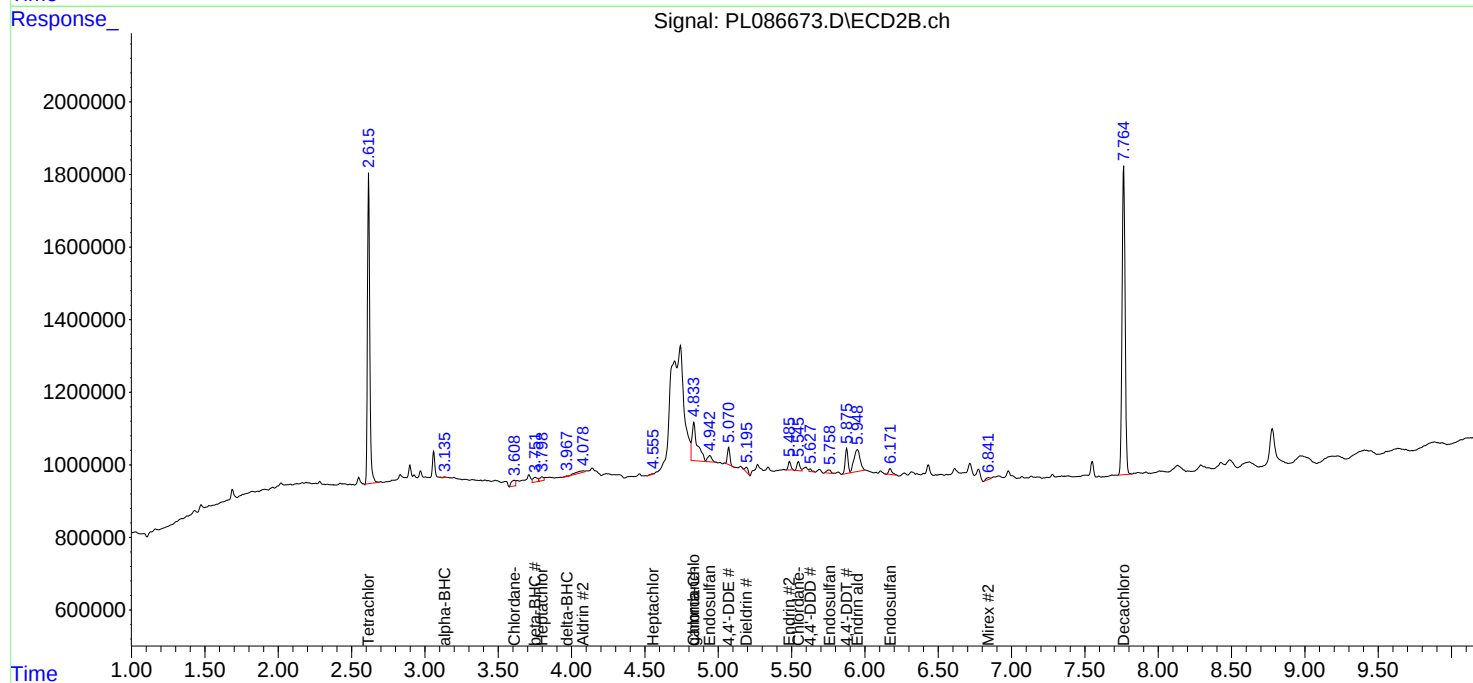
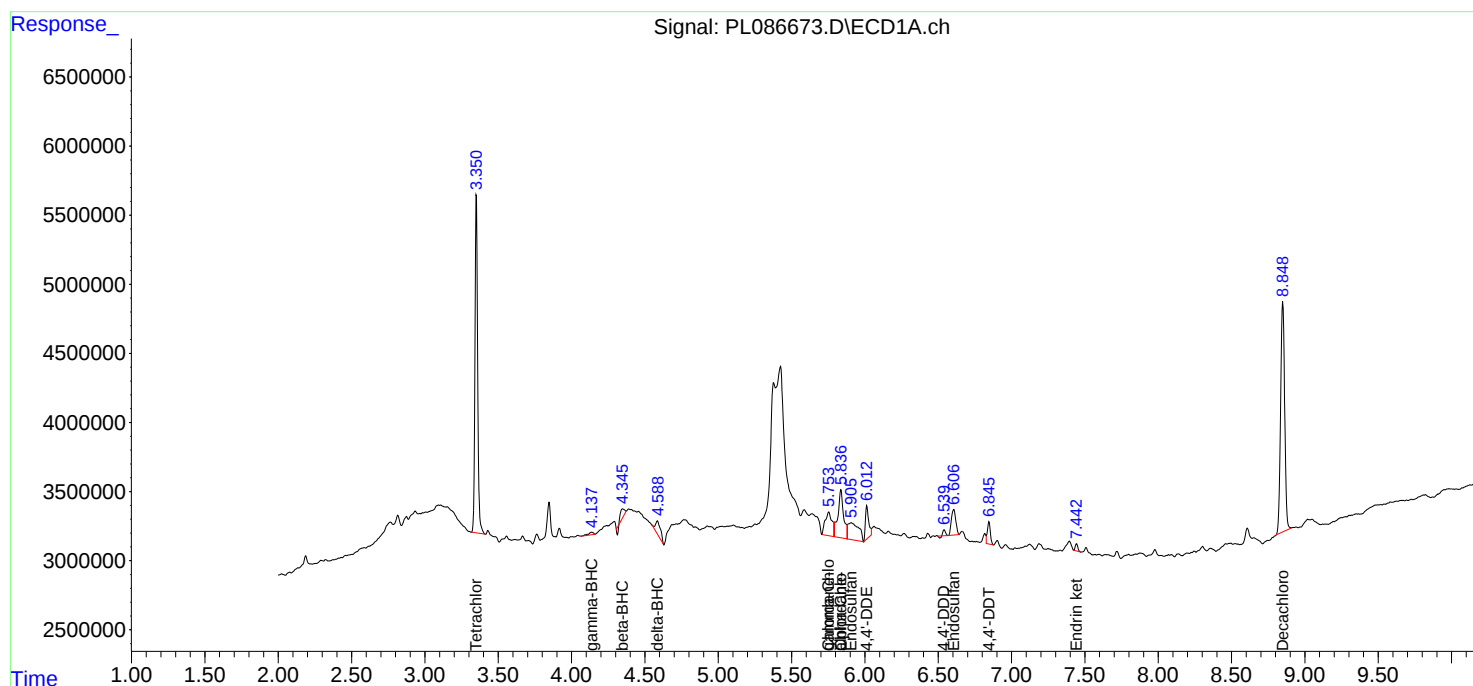
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

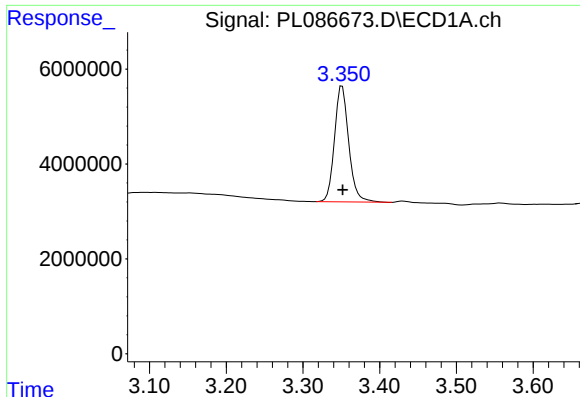
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
Data File : PL086673.D
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Acq On : 15 Nov 2023 14:41
Operator : AR\AJ
Sample : 05408-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 20:36:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
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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

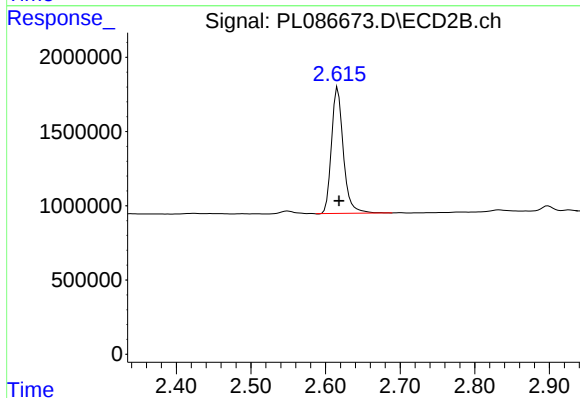




#1 Tetrachloro-m-xylene

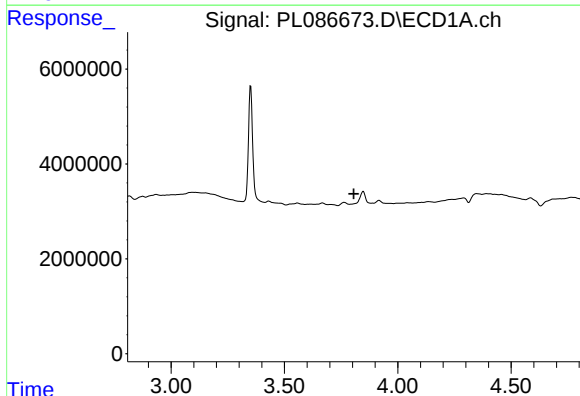
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 31580727
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



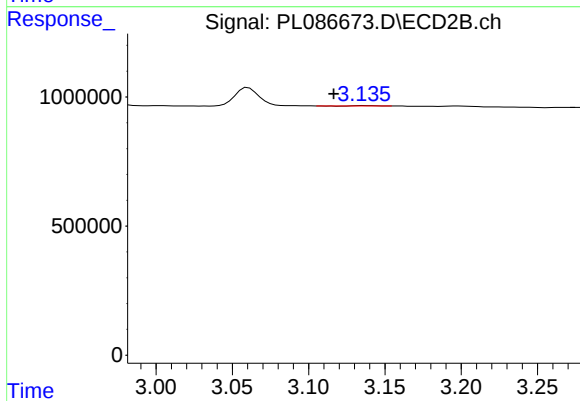
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 9409994
Conc: 9.56 ng/ml



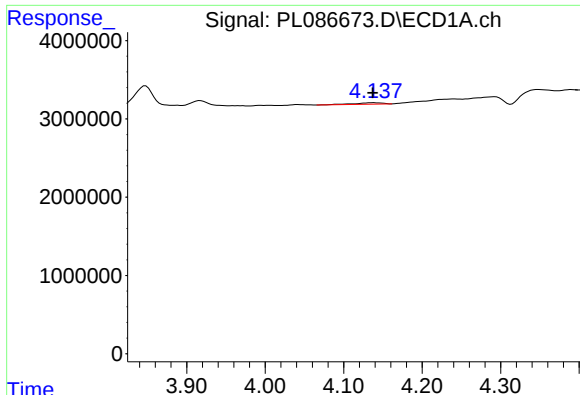
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

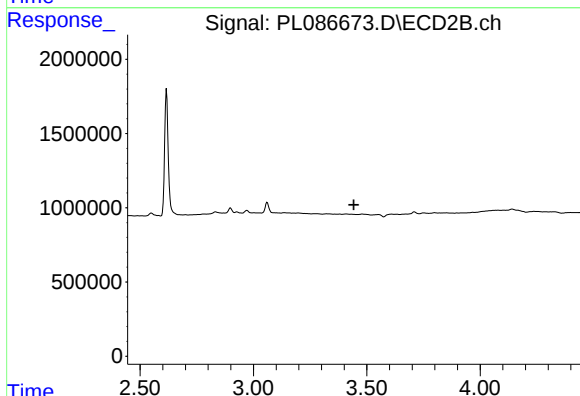
R.T.: 3.136 min
Delta R.T.: 0.019 min
Response: 7882
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

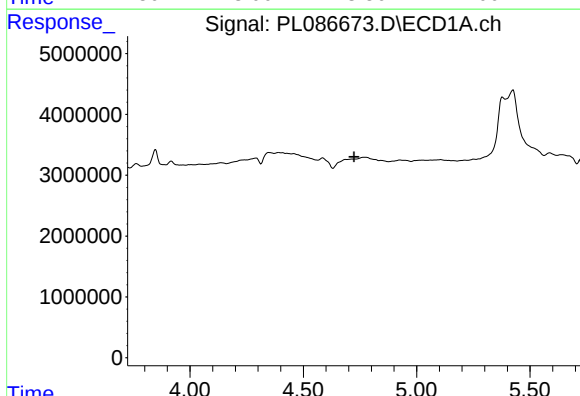
R.T.: 4.138 min
Delta R.T.: 0.001 min
Response: 457731
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



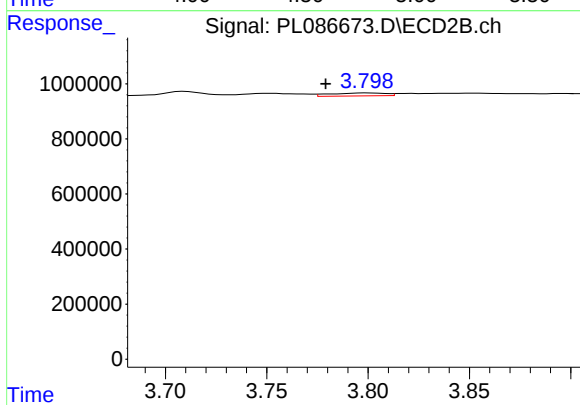
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



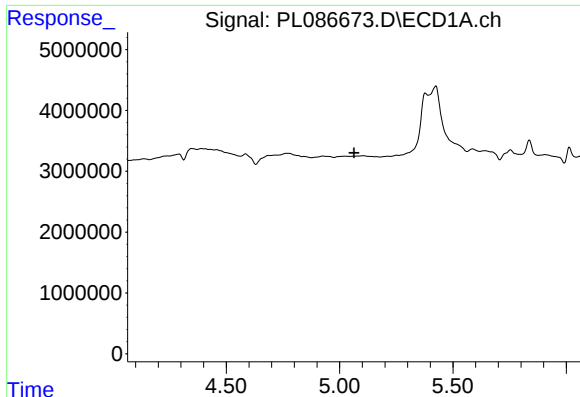
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

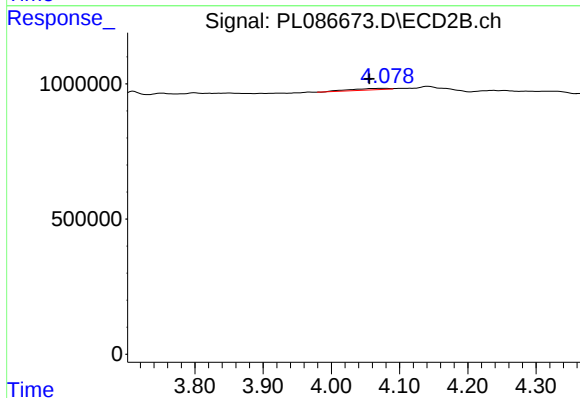
R.T.: 3.800 min
Delta R.T.: 0.021 min
Response: 201387
Conc: 0.15 ng/ml



#5 Aldrin

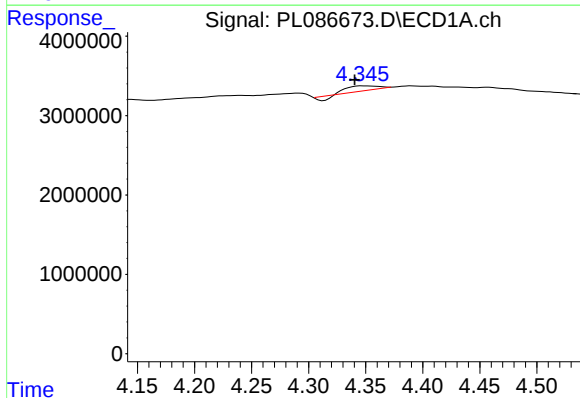
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



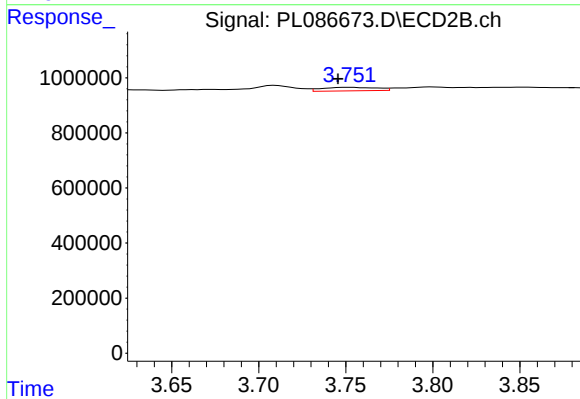
#5 Aldrin

R.T.: 4.080 min
Delta R.T.: 0.025 min
Response: 217677
Conc: 0.17 ng/ml



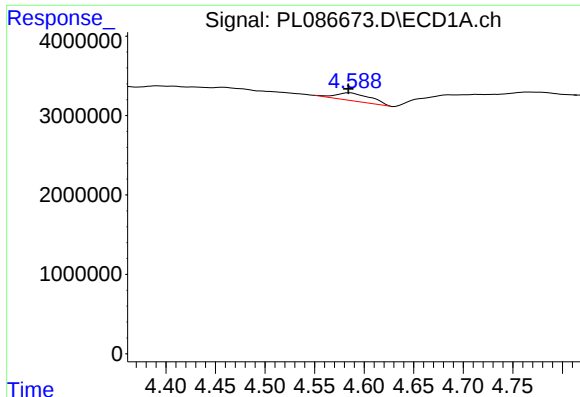
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.007 min
Response: 857863
Conc: 0.42 ng/ml



#6 beta-BHC

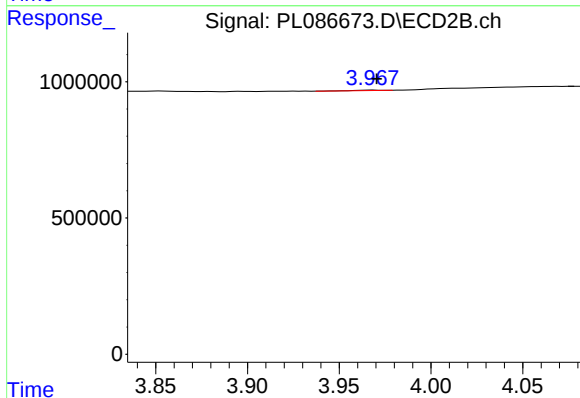
R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 278715
Conc: 0.47 ng/ml



#7 delta-BHC

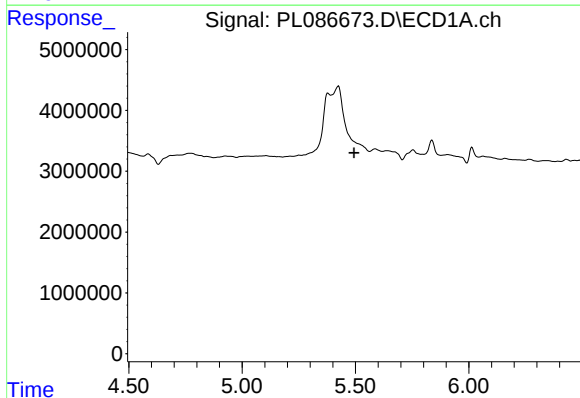
R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 2247106
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



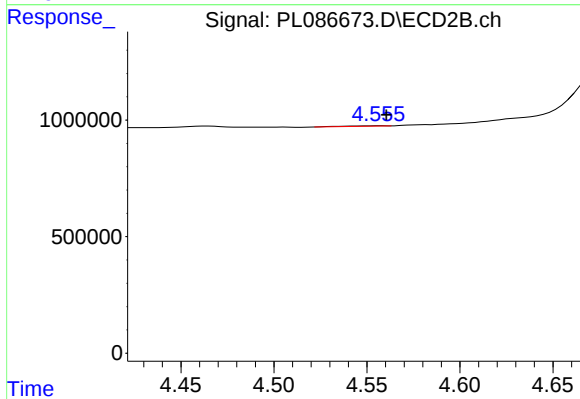
#7 delta-BHC

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 14020
Conc: 0.01 ng/ml



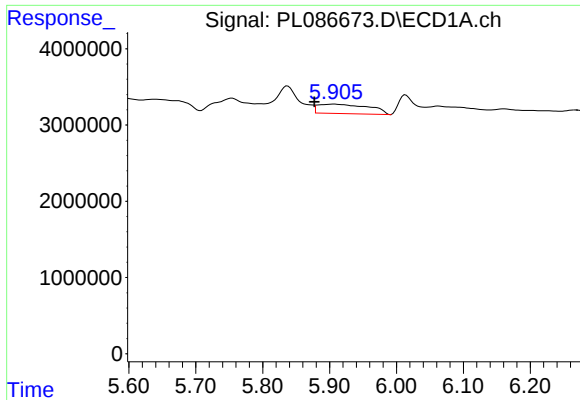
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

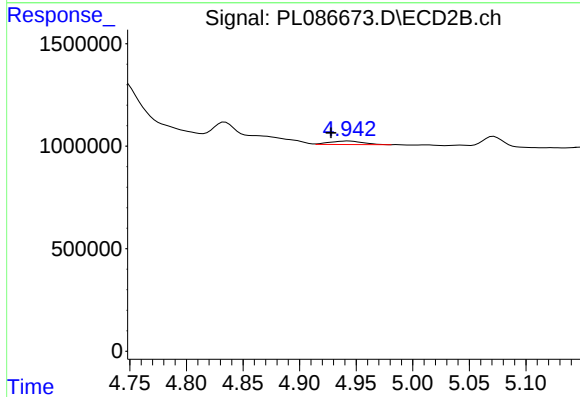
R.T.: 4.557 min
Delta R.T.: -0.004 min
Response: 29054
Conc: 0.02 ng/ml



#9 Endosulfan I

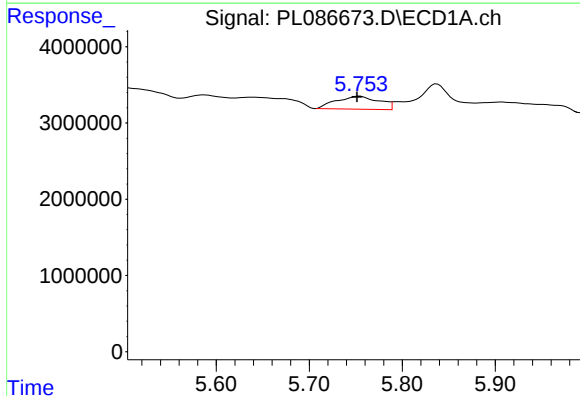
R.T.: 5.907 min
Delta R.T.: 0.029 min
Response: 6513340
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



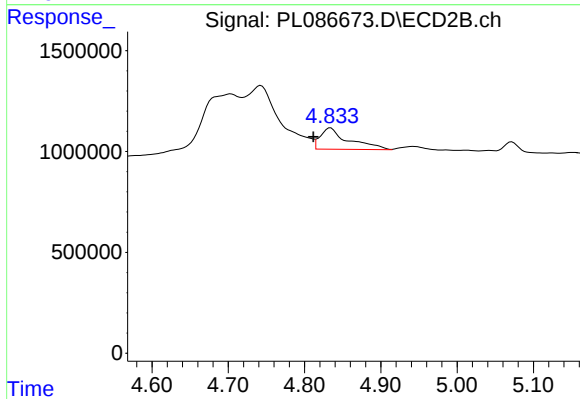
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: 0.015 min
Response: 340425
Conc: 0.30 ng/ml



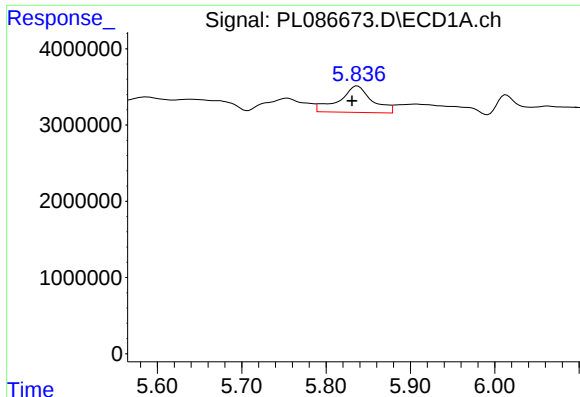
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 5419092
Conc: 1.32 ng/ml



#10 gamma-Chlordane

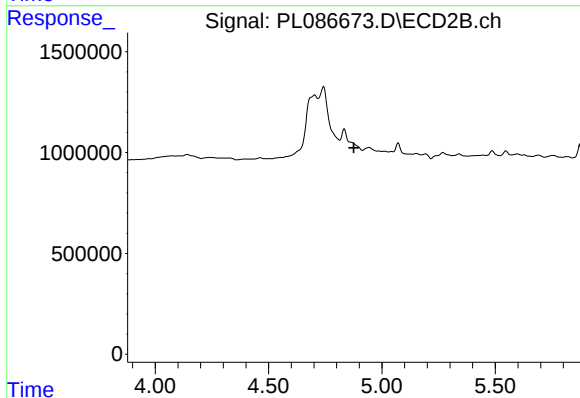
R.T.: 4.834 min
Delta R.T.: 0.023 min
Response: 2730488
Conc: 2.21 ng/ml



#11 alpha-Chlordane

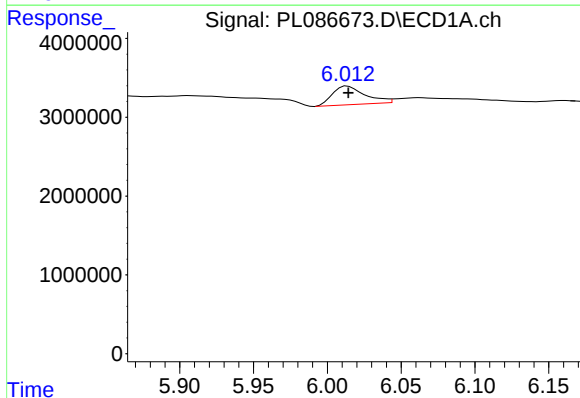
R.T.: 5.837 min
Delta R.T.: 0.007 min
Response: 9495469
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



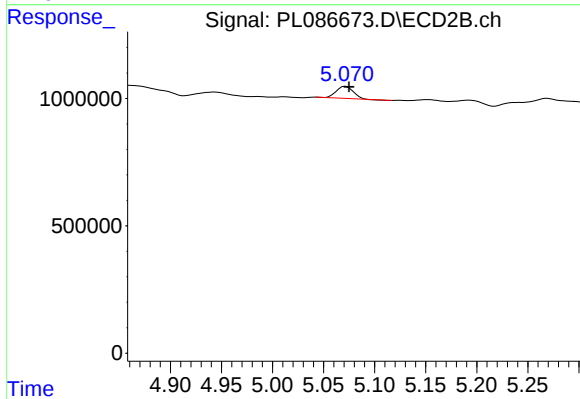
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



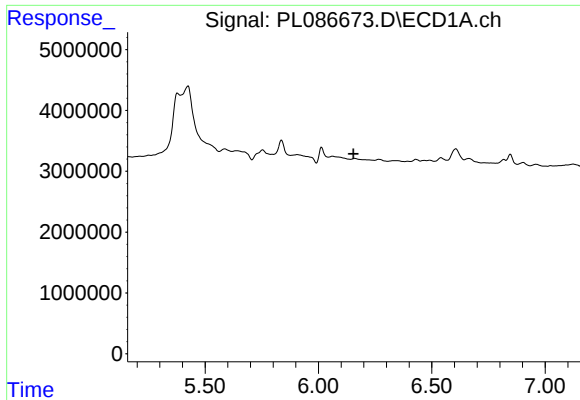
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 3636137
Conc: 1.05 ng/ml



#12 4,4'-DDE

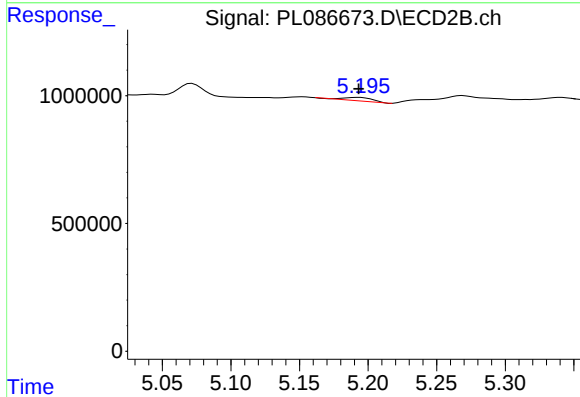
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 544230
Conc: 0.53 ng/ml



#13 Dieldrin

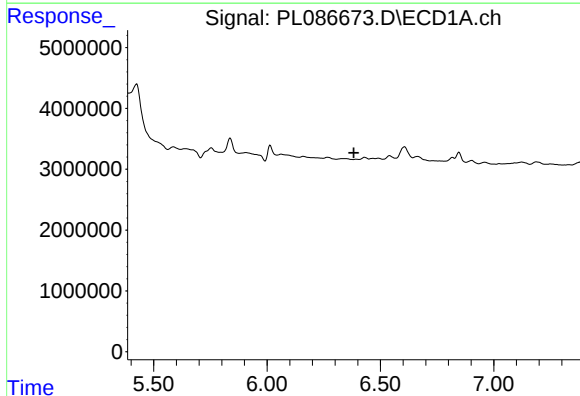
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



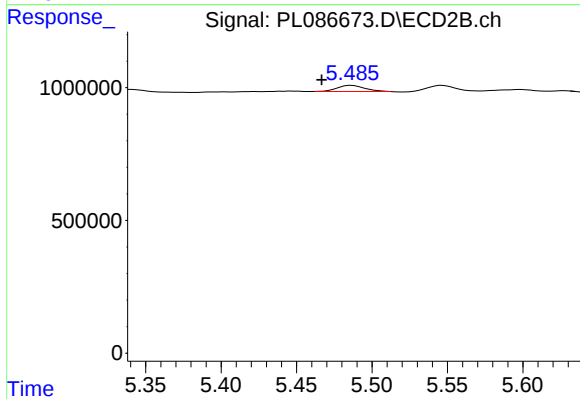
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 197242
Conc: 0.17 ng/ml



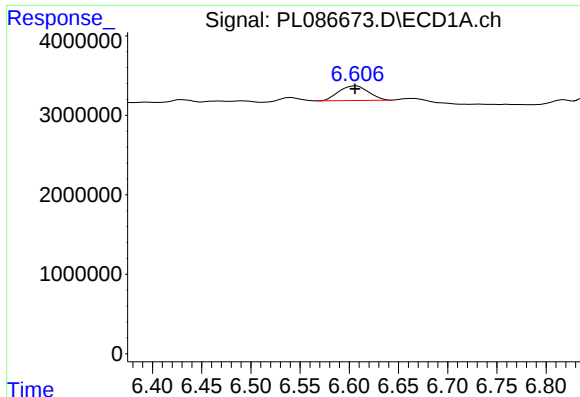
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

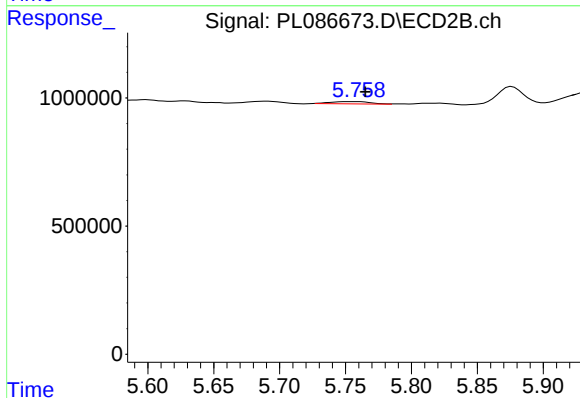
R.T.: 5.487 min
Delta R.T.: 0.020 min
Response: 289742
Conc: 0.26 ng/ml



#15 Endosulfan II

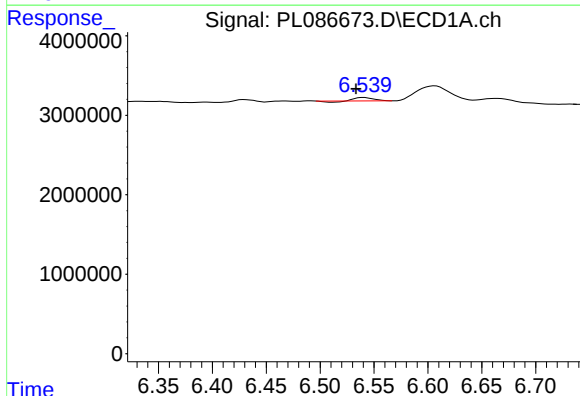
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 3899147
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



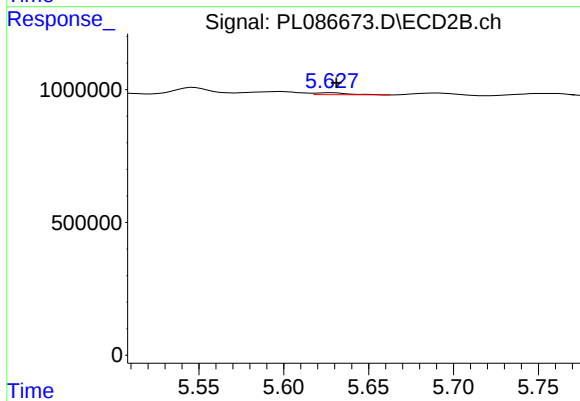
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 178514
Conc: 0.16 ng/ml



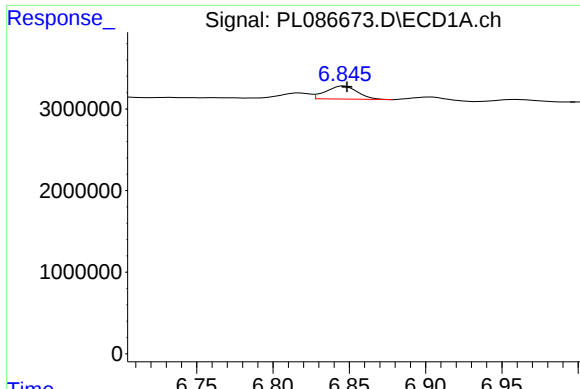
#16 4,4'-DDD

R.T.: 6.541 min
Delta R.T.: 0.007 min
Response: 437521
Conc: 0.16 ng/ml



#16 4,4'-DDD

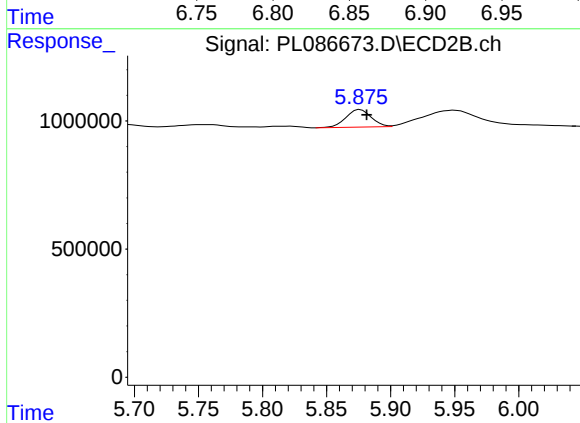
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 97548
Conc: 0.11 ng/ml



#17 4,4'-DDT

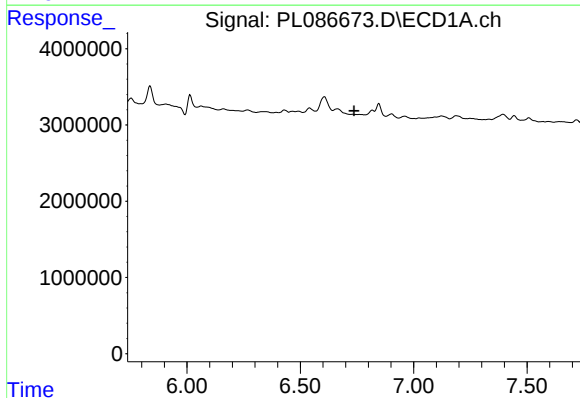
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 2316758
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



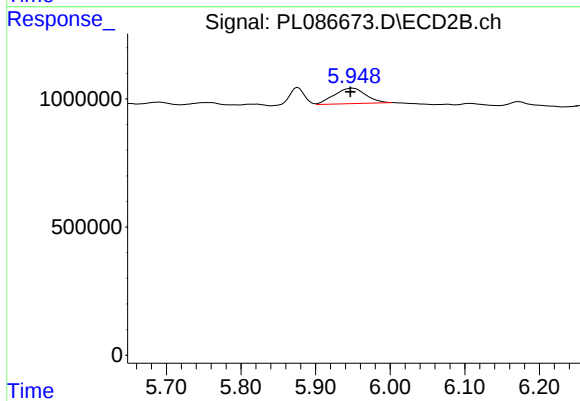
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 942831
Conc: 0.96 ng/ml



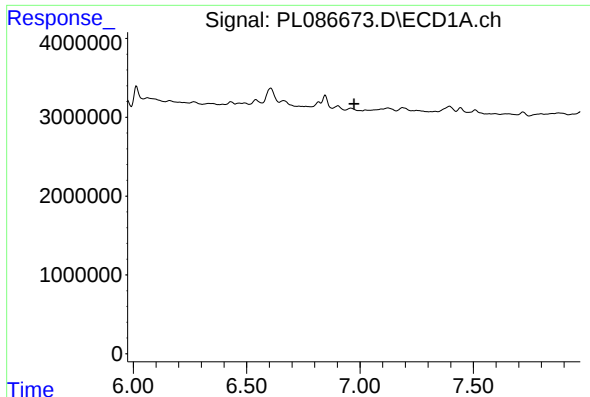
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

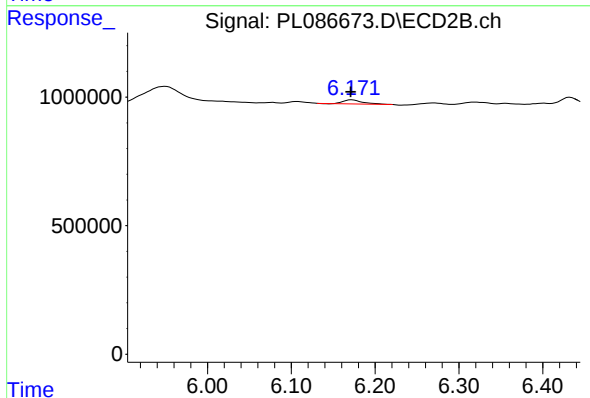
R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 1778609
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

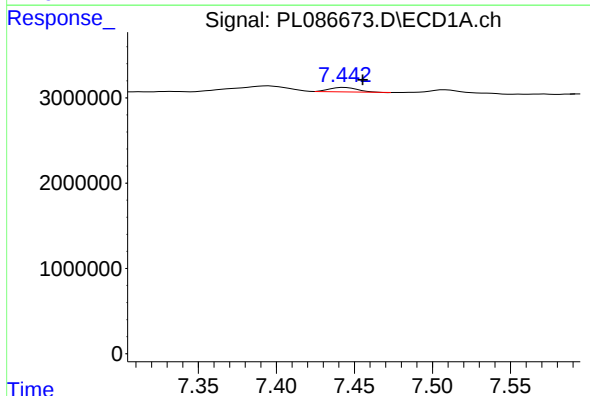
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



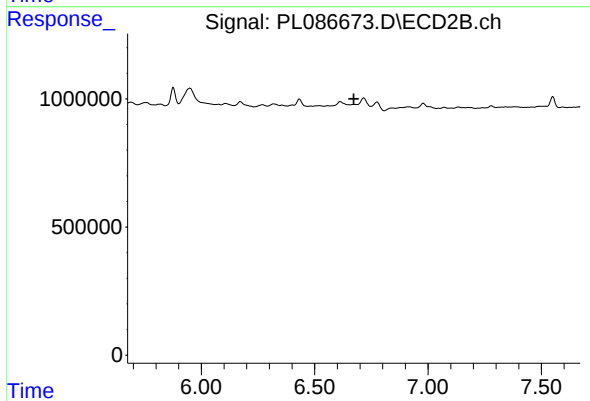
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 251340
Conc: 0.23 ng/ml



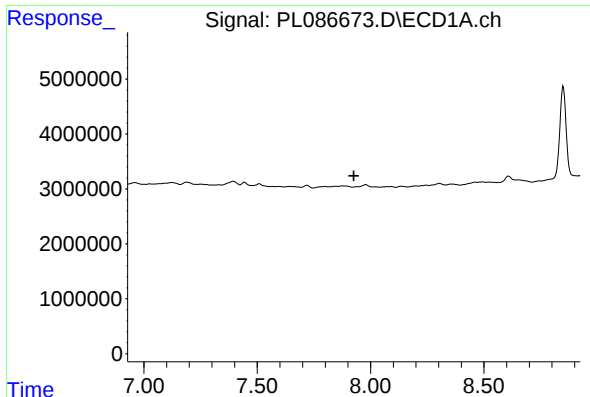
#21 Endrin ketone

R.T.: 7.444 min
Delta R.T.: -0.012 min
Response: 659365
Conc: 0.19 ng/ml



#21 Endrin ketone

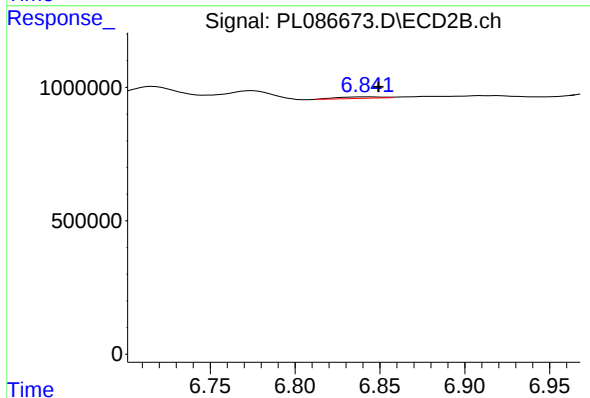
R.T.: 6.683 min
Delta R.T.: 0.010 min
Response: -16224
Conc: N.D.



#22 Mirex

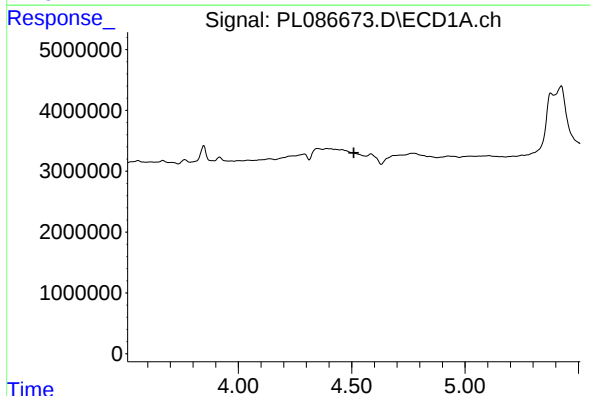
R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



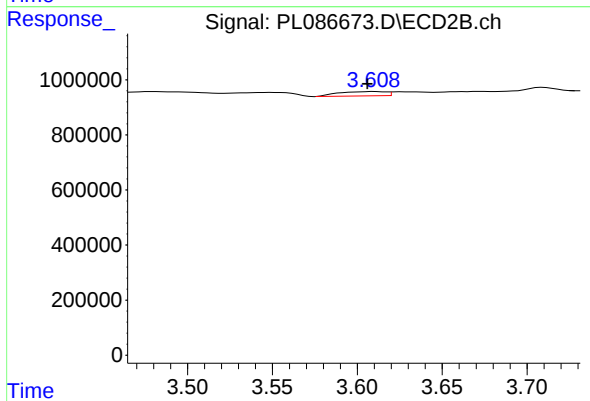
#22 Mirex

R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 98681
Conc: 0.09 ng/ml



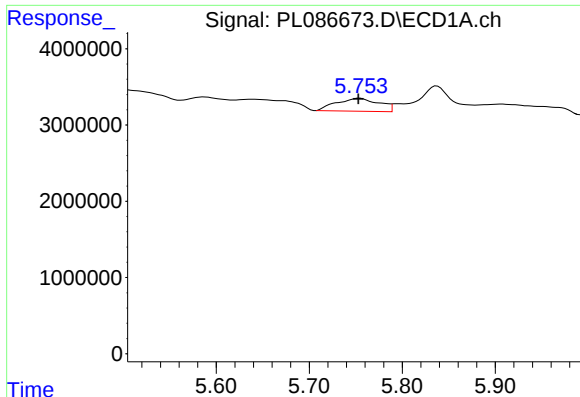
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.509 min
Response: 0
Conc: N.D.



#23 Chlordane-1

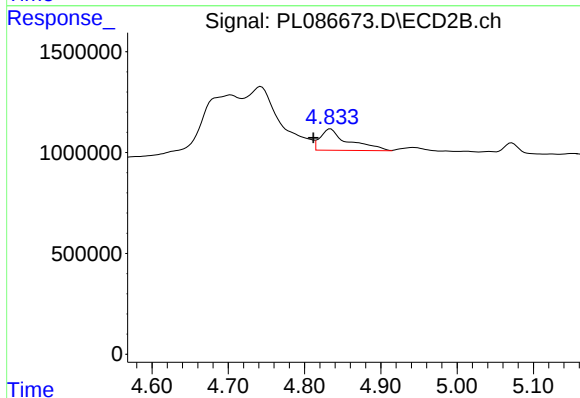
R.T.: 3.610 min
Delta R.T.: 0.004 min
Response: 307631
Conc: 8.78 ng/ml



#25 Chlordane-3

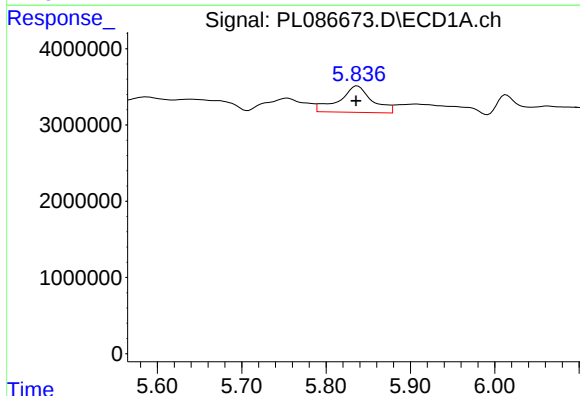
R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 5419092
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



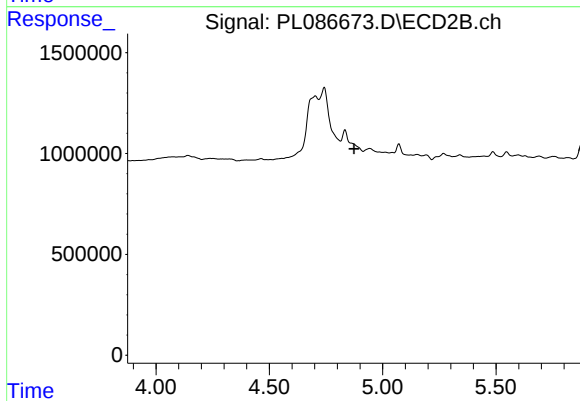
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: 0.023 min
Response: 2730488
Conc: 23.16 ng/ml



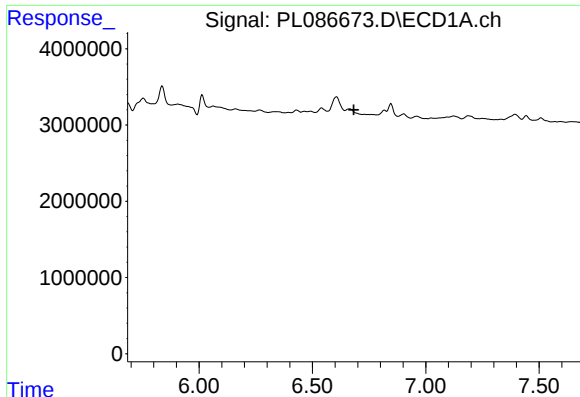
#26 Chlordane-4

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 9495469
Conc: 13.28 ng/ml



#26 Chlordane-4

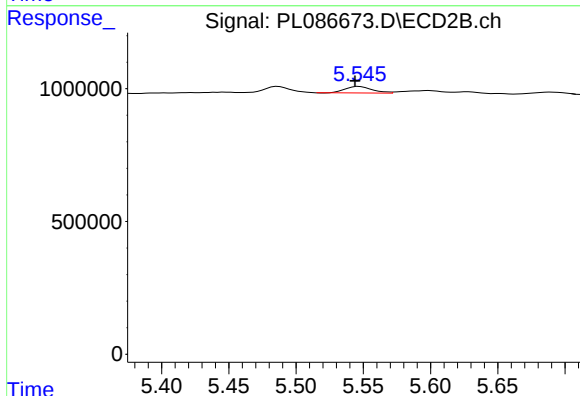
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#27 Chlordane-5

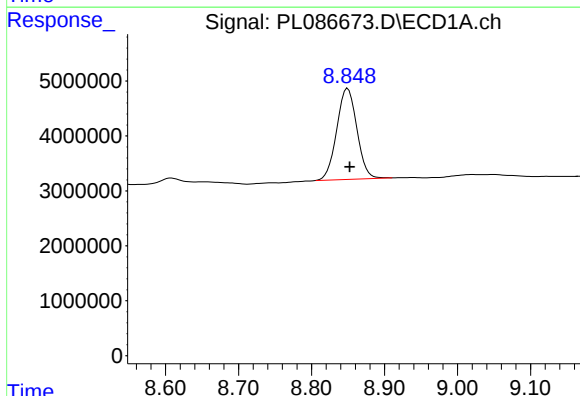
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



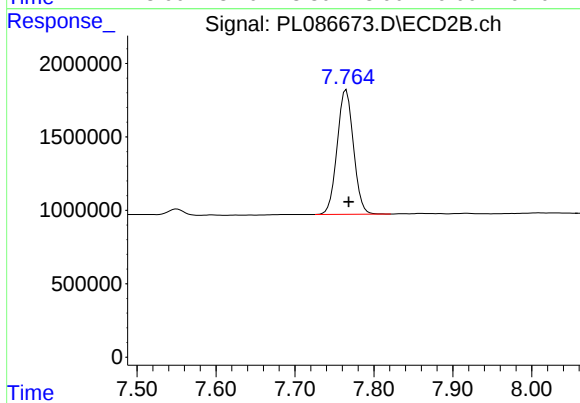
#27 Chlordane-5

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 343197
Conc: 9.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 31834497
Conc: 10.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 12167558
Conc: 10.08 ng/ml