

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 12:37
 Operator : AR\AJ
 Sample : 02583-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:03:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.643	30350858	26318825	11.362	11.360
28)	SA Decachlor...	8.741	7.756	25435153	29357409	13.323	12.862
Target Compounds							
3)	MA gamma-BHC...	0.000	3.485	0	376748	N.D.	0.117 #
4)	MA Heptachlor	0.000	3.816	0	455578	N.D.	0.133 #
5)	MB Aldrin	0.000	4.098f	0	1042875	N.D.	0.331 #
6)	B beta-BHC	4.292	3.772	735484	34583	0.431	0.025 #
7)	B delta-BHC	0.000	3.990	0	445576	N.D.	0.145 #
8)	B Heptachlo...	5.438	4.611f	1839957	70208	0.603	0.024 #
9)	A Endosulfan I	0.000	4.978f	0	111709	N.D.	0.042 #
10)	B gamma-Chl...	5.695	4.850f	2960725	1266918	0.985	0.437 #
11)	B alpha-Chl...	5.778	4.890	2050713	683244	0.687	0.235 #
12)	B 4,4'-DDE	0.000	5.082	0	166058	N.D.	0.072 #
13)	MA Dieldrin	0.000	5.213	0	339923	N.D.	0.126 #
14)	MA Endrin	0.000	5.510f	0	322502	N.D.	0.132 #
15)	B Endosulfa...	6.531	0.000	808747	0	0.332	N.D. #
16)	A 4,4'-DDD	6.476	0.000	135214	0	0.067	N.D. #
17)	MA 4,4'-DDT	6.777	5.882	383140	842806	0.167	0.399 #
18)	B Endrin al...	0.000	5.975	0	178814	N.D.	0.096 #
19)	B Endosulfa...	0.000	6.177	0	100938	N.D.	0.043 #
21)	B Endrin ke...	0.000	6.671f	0	36589	N.D.	0.014 #
22)	Mirex	7.853	0.000	328528	0	0.168	N.D. #
23)	Chlordane-1	0.000	3.626	0	416913	N.D.	4.701 #
24)	Chlordane-2	0.000	4.198	0	1456956	N.D.	12.992 #
25)	Chlordane-3	5.695	4.850f	2960725	1266918	6.858	4.459 #
26)	Chlordane-4	5.778	4.890	2050713	683244	3.944	2.290 #
27)	Chlordane-5	6.598f	0.000	385499	0	4.106	N.D. #

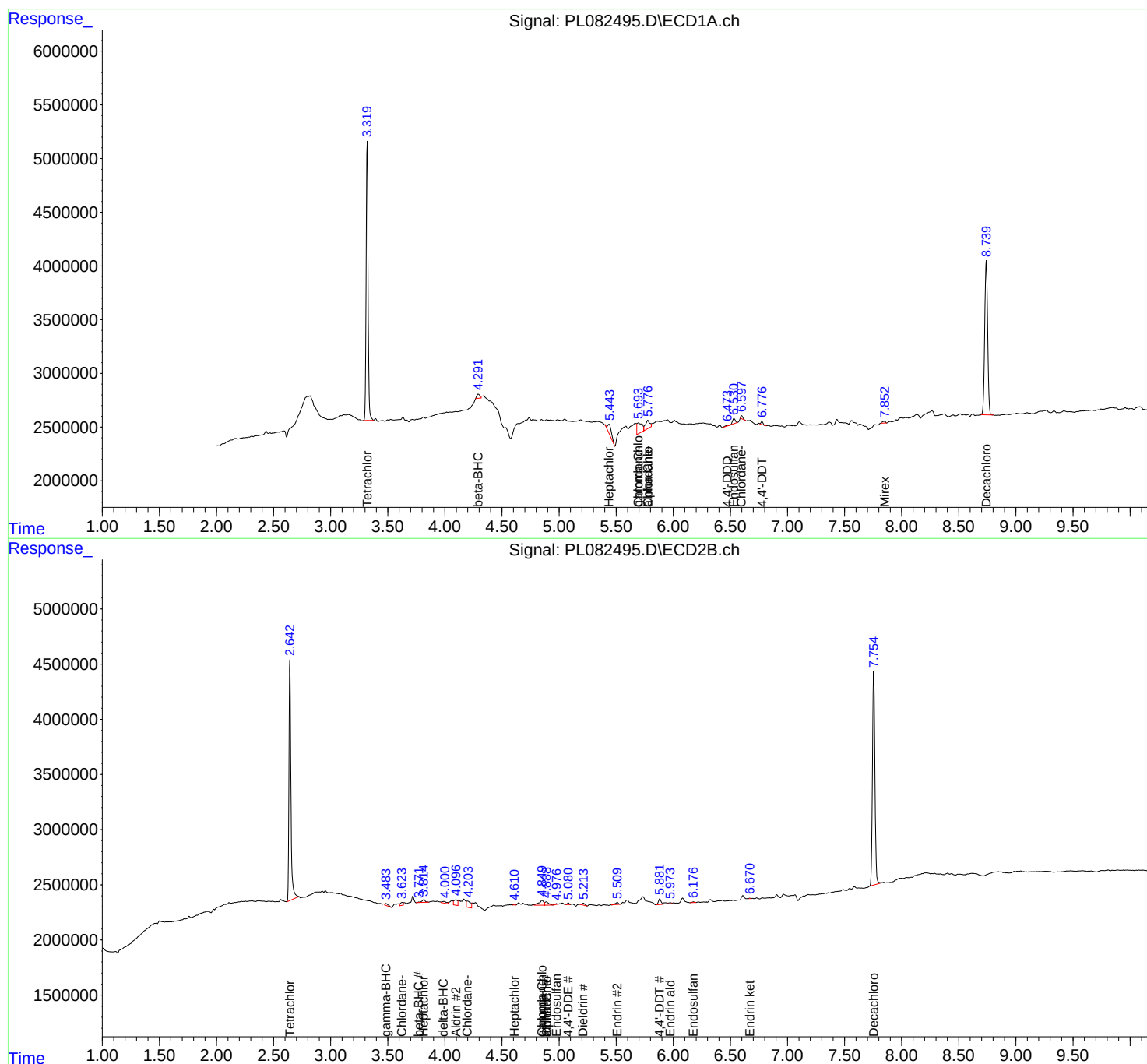
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

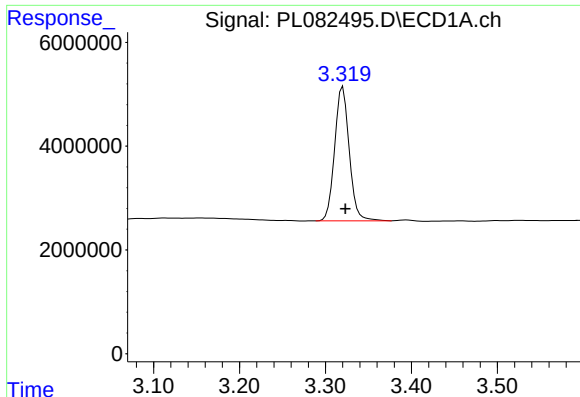
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 12:37
Operator : AR\AJ
Sample : 02583-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:03:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

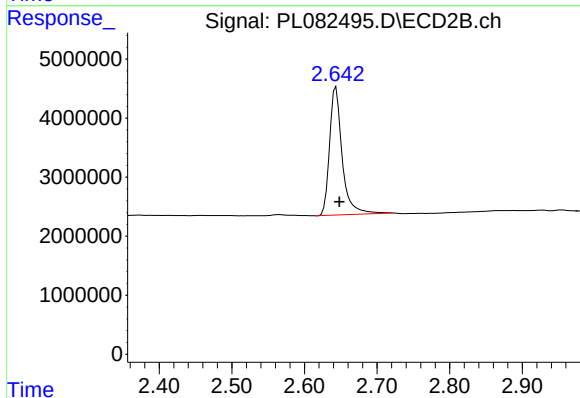




#1 Tetrachloro-m-xylene

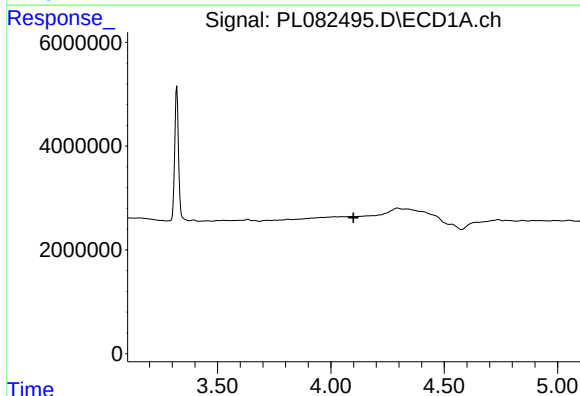
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 30350858
Conc: 11.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



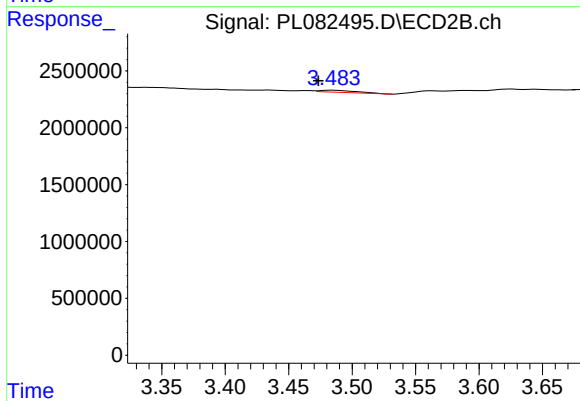
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 26318825
Conc: 11.36 ng/ml



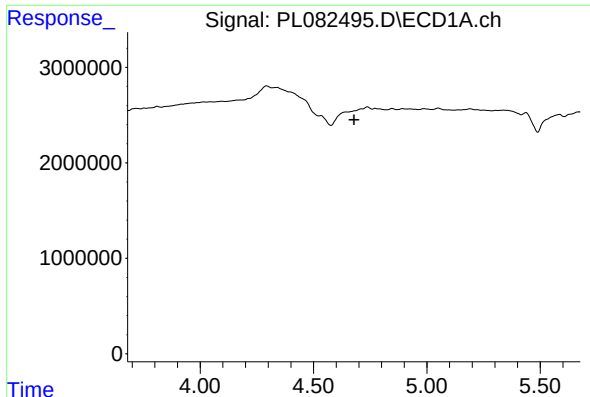
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

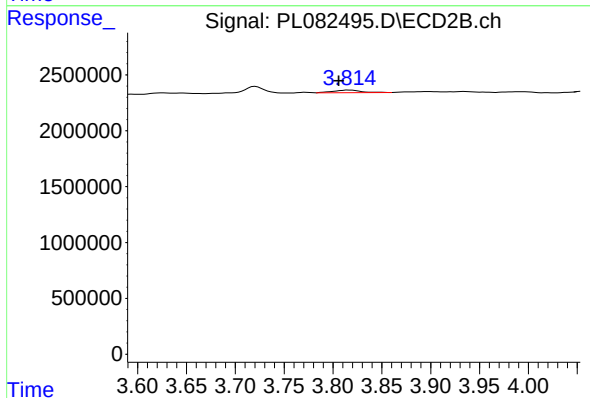
R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 376748
Conc: 0.12 ng/ml



#4 Heptachlor

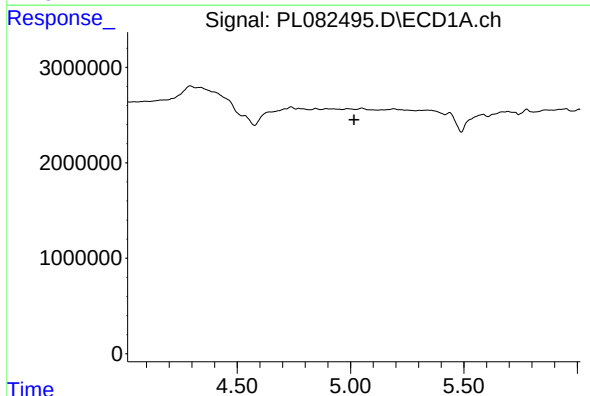
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



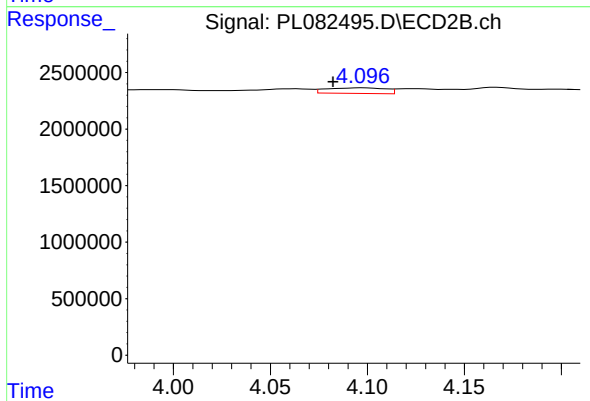
#4 Heptachlor

R.T.: 3.816 min
Delta R.T.: 0.011 min
Response: 455578
Conc: 0.13 ng/ml



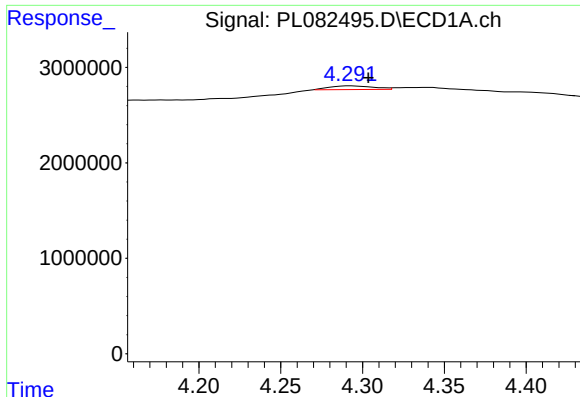
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

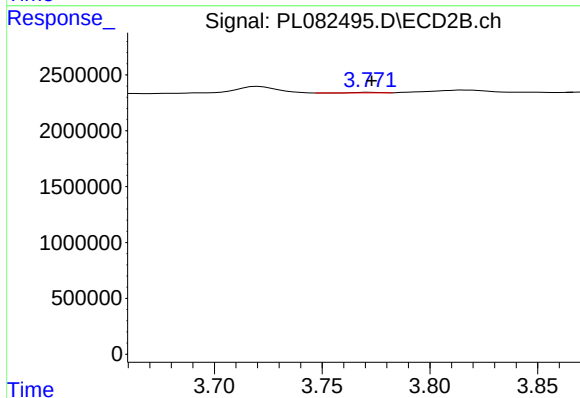
R.T.: 4.098 min
Delta R.T.: 0.015 min
Response: 1042875
Conc: 0.33 ng/ml



#6 beta-BHC

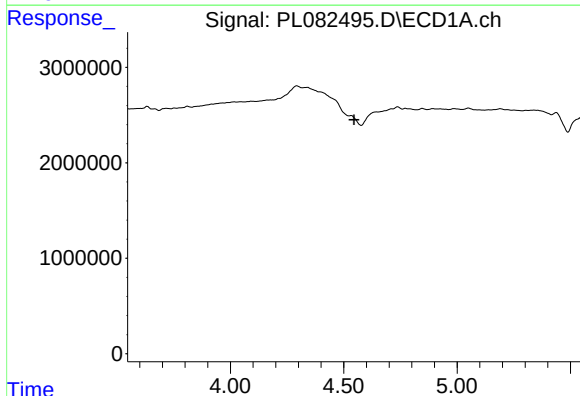
R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 735484
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



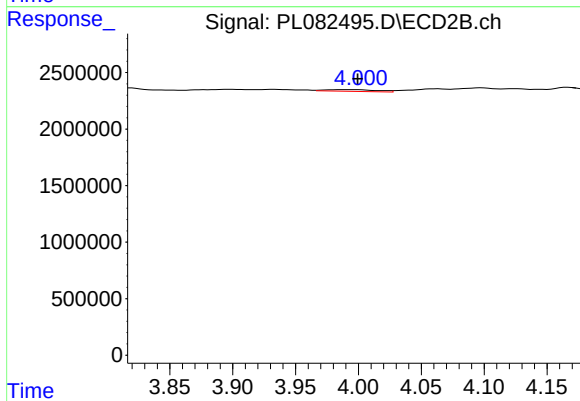
#6 beta-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 34583
Conc: 0.03 ng/ml



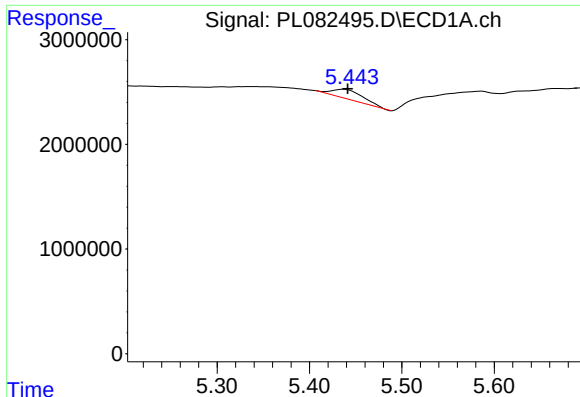
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#7 delta-BHC

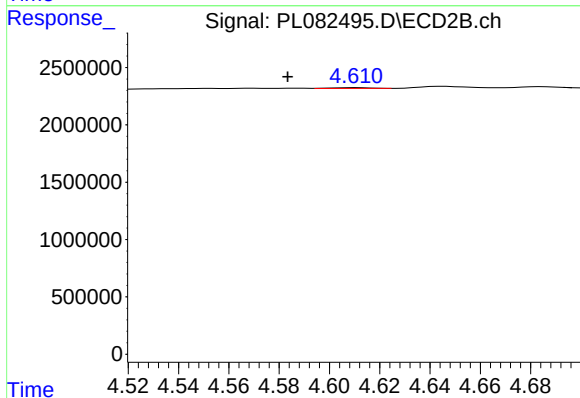
R.T.: 3.990 min
Delta R.T.: -0.009 min
Response: 445576
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

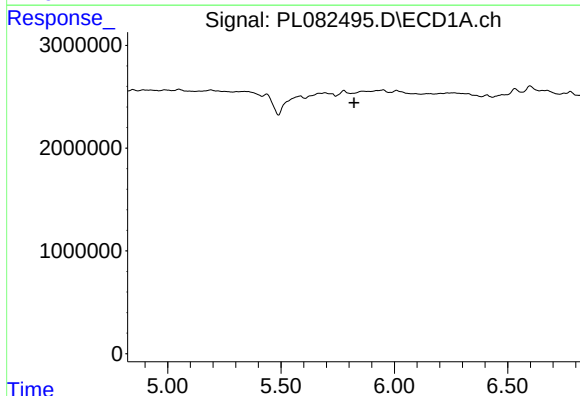
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 1839957
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



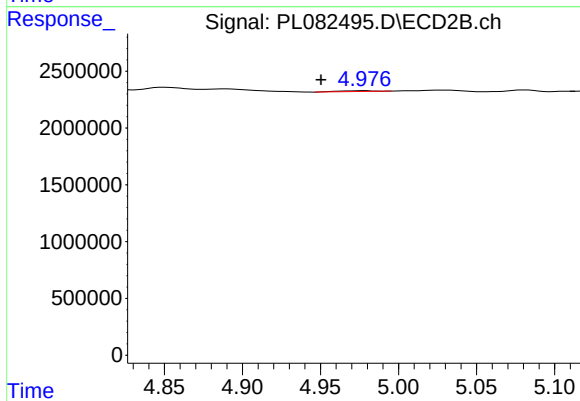
#8 Heptachlor epoxide

R.T.: 4.611 min
Delta R.T.: 0.027 min
Response: 70208
Conc: 0.02 ng/ml



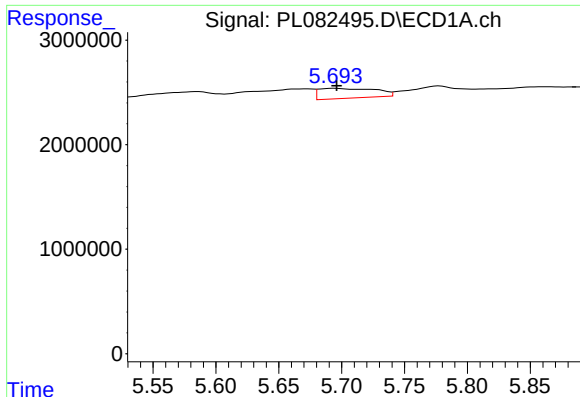
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#9 Endosulfan I

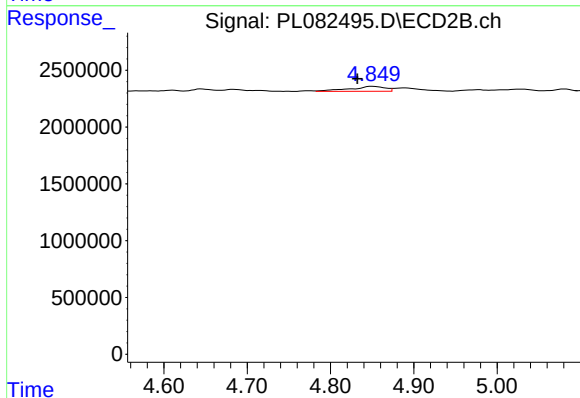
R.T.: 4.978 min
Delta R.T.: 0.028 min
Response: 111709
Conc: 0.04 ng/ml



#10 gamma-Chlordane

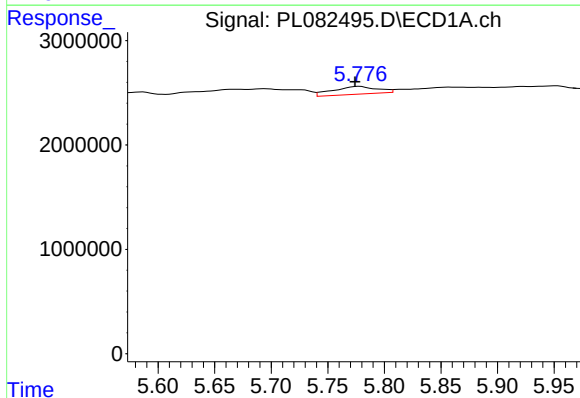
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 2960725
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



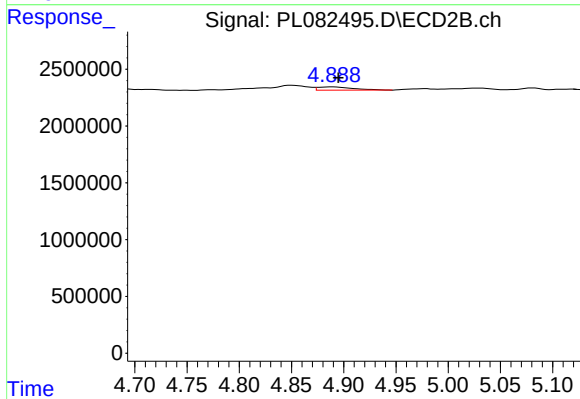
#10 gamma-Chlordane

R.T.: 4.850 min
Delta R.T.: 0.018 min
Response: 1266918
Conc: 0.44 ng/ml



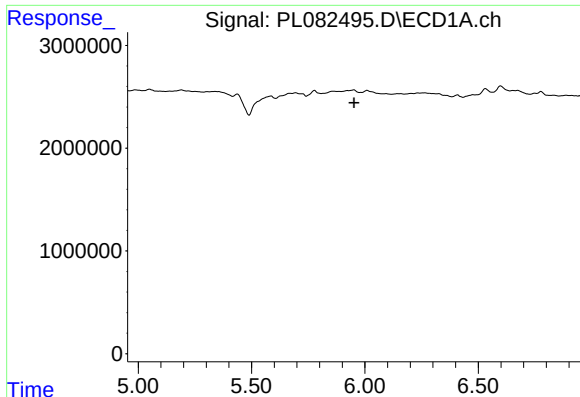
#11 alpha-Chlordane

R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 2050713
Conc: 0.69 ng/ml



#11 alpha-Chlordane

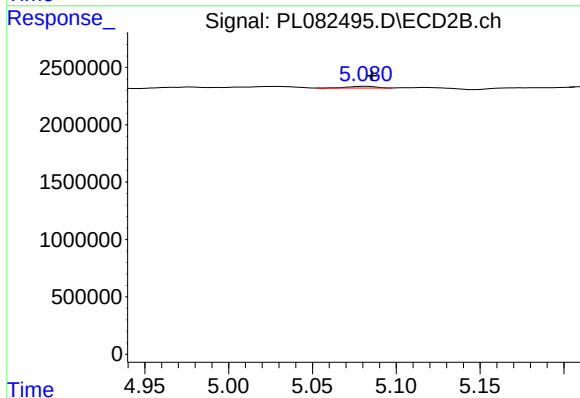
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 683244
Conc: 0.24 ng/ml



#12 4,4'-DDE

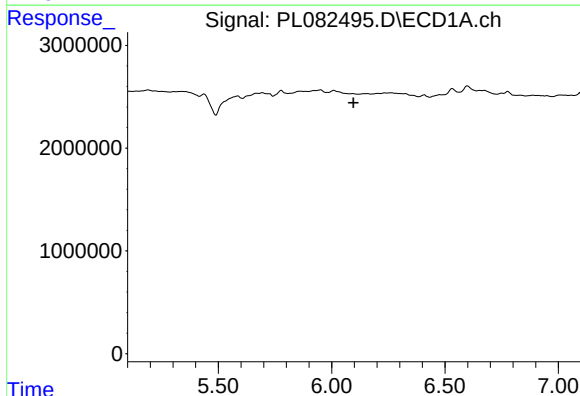
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



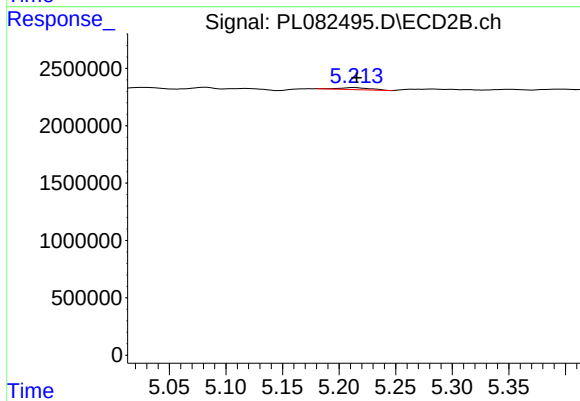
#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 166058
Conc: 0.07 ng/ml



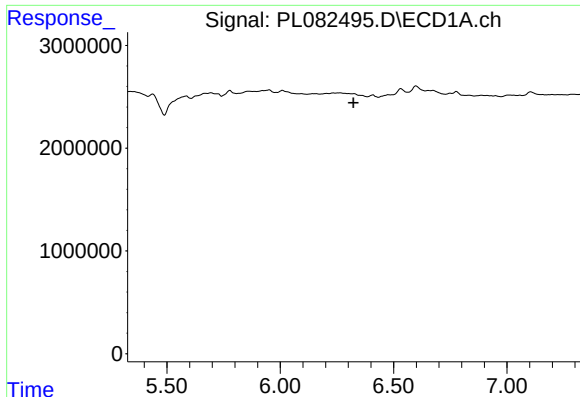
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

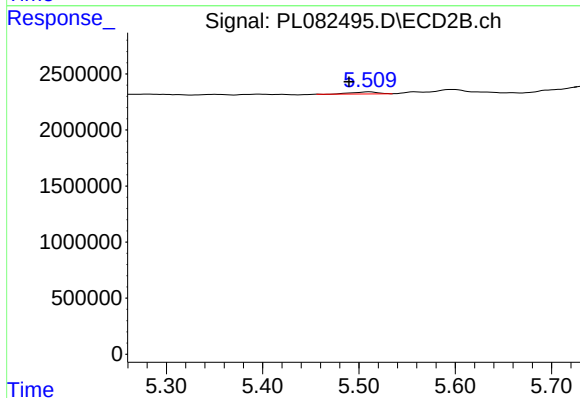
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 339923
Conc: 0.13 ng/ml



#14 Endrin

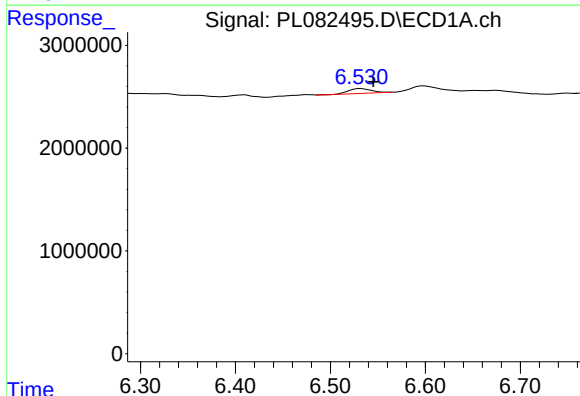
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



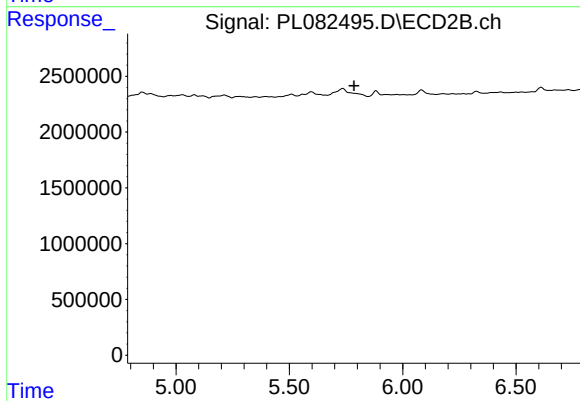
#14 Endrin

R.T.: 5.510 min
Delta R.T.: 0.021 min
Response: 322502
Conc: 0.13 ng/ml



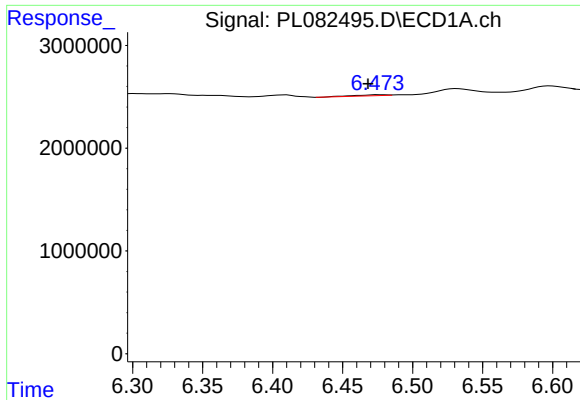
#15 Endosulfan II

R.T.: 6.531 min
Delta R.T.: -0.014 min
Response: 808747
Conc: 0.33 ng/ml



#15 Endosulfan II

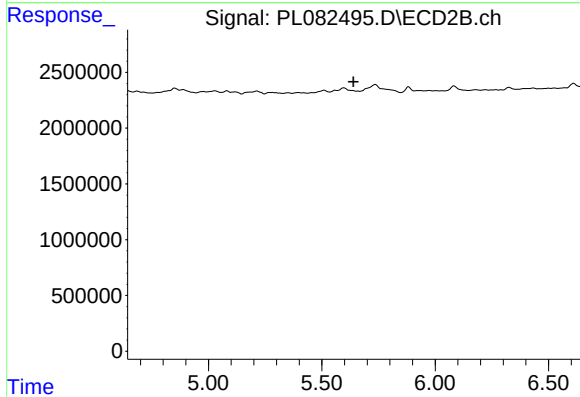
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

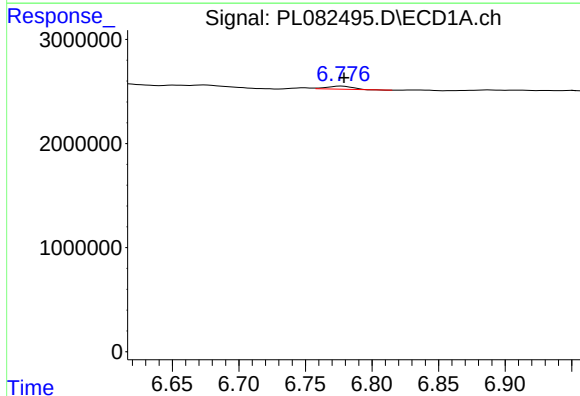
R.T.: 6.476 min
Delta R.T.: 0.008 min
Response: 135214
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



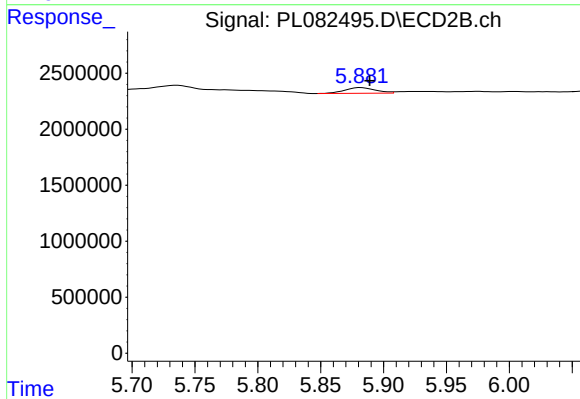
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



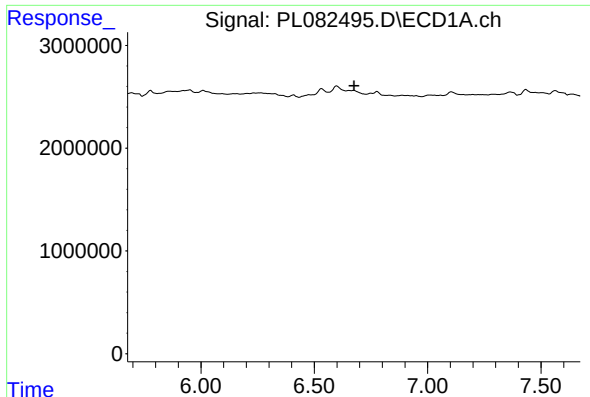
#17 4,4'-DDT

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 383140
Conc: 0.17 ng/ml



#17 4,4'-DDT

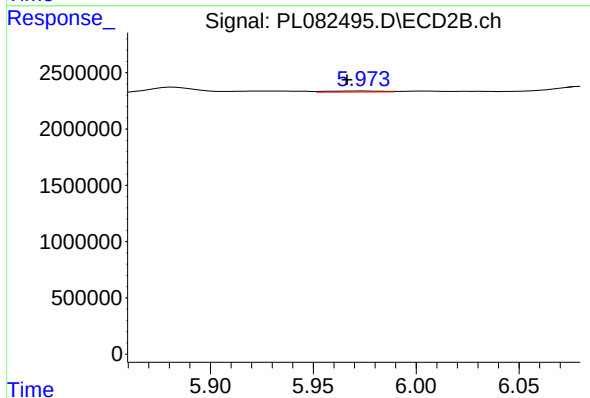
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 842806
Conc: 0.40 ng/ml



#18 Endrin aldehyde

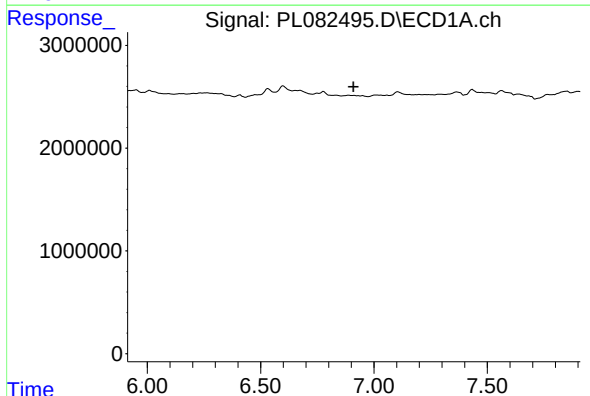
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



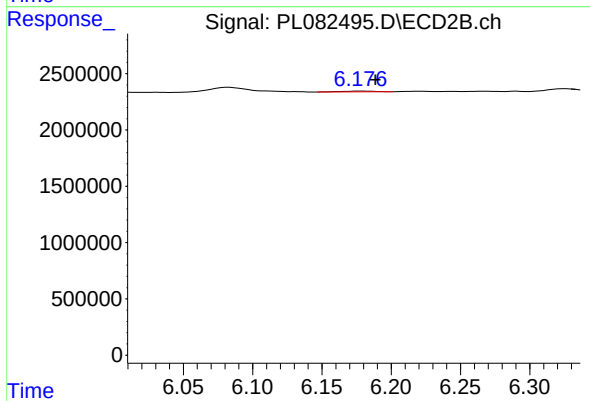
#18 Endrin aldehyde

R.T.: 5.975 min
Delta R.T.: 0.008 min
Response: 178814
Conc: 0.10 ng/ml



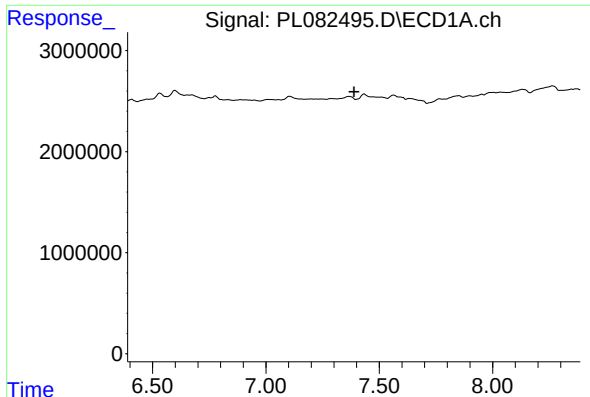
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

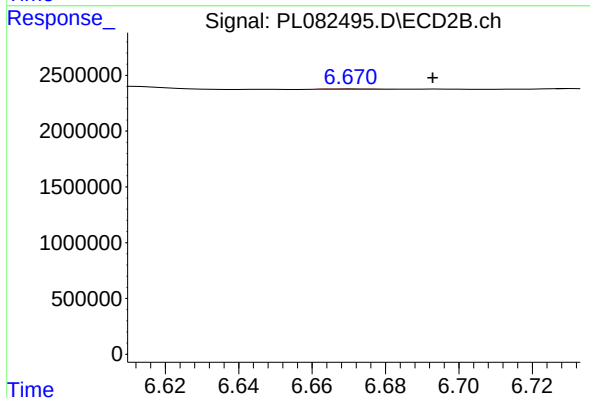
R.T.: 6.177 min
Delta R.T.: -0.011 min
Response: 100938
Conc: 0.04 ng/ml



#21 Endrin ketone

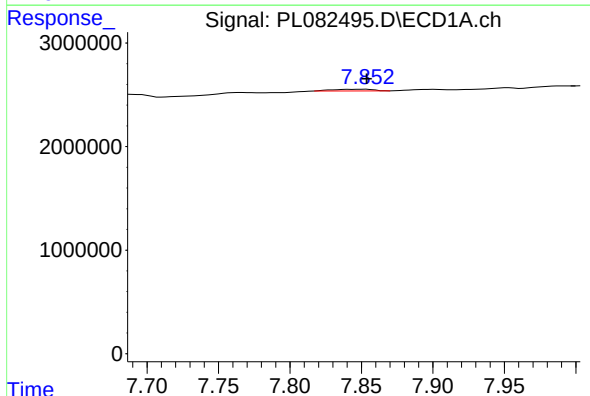
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



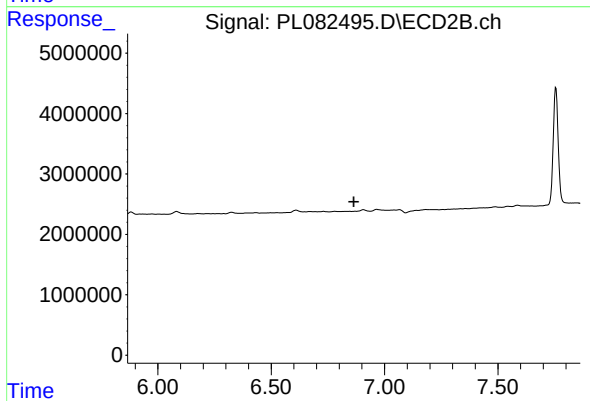
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.022 min
Response: 36589
Conc: 0.01 ng/ml



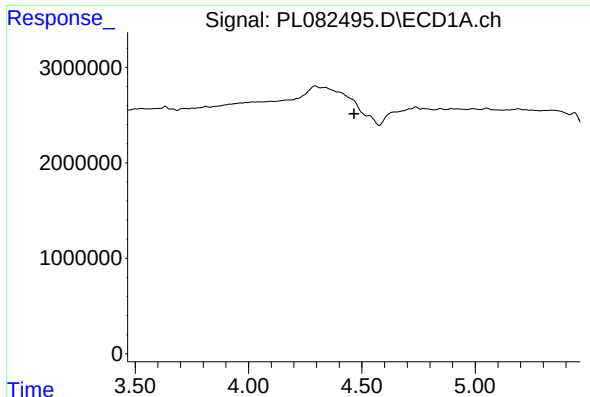
#22 Mirex

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 328528
Conc: 0.17 ng/ml



#22 Mirex

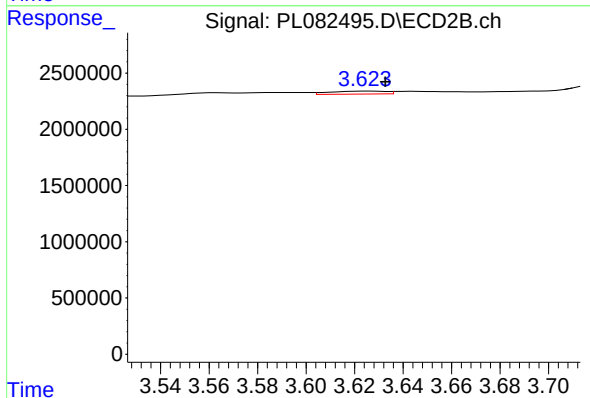
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

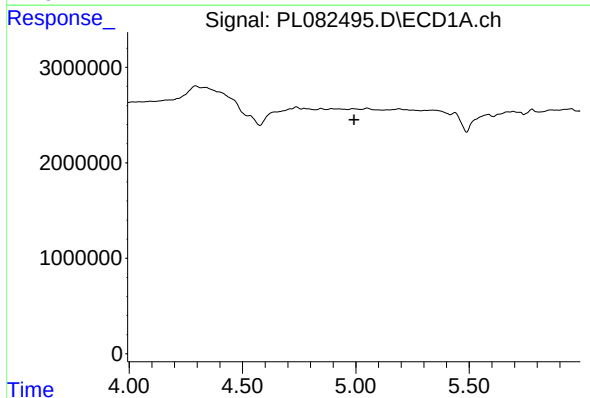
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



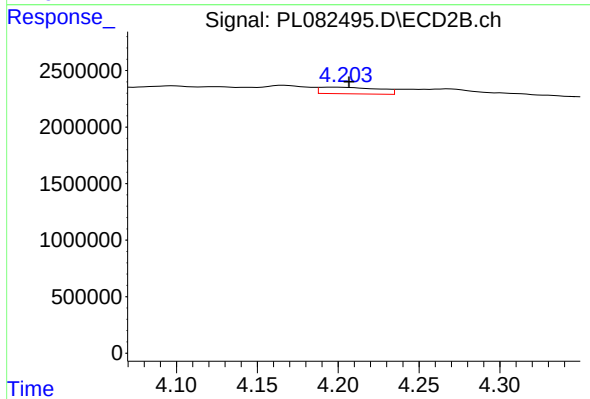
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: -0.007 min
Response: 416913
Conc: 4.70 ng/ml



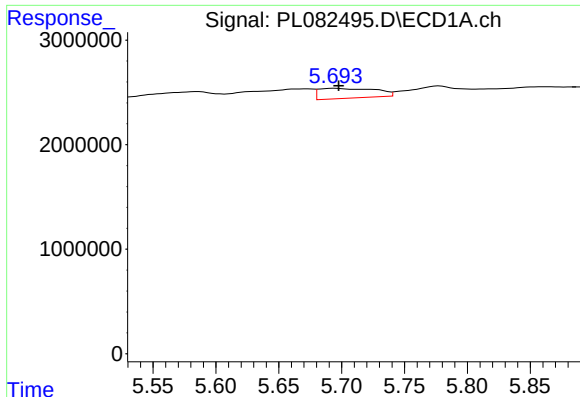
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

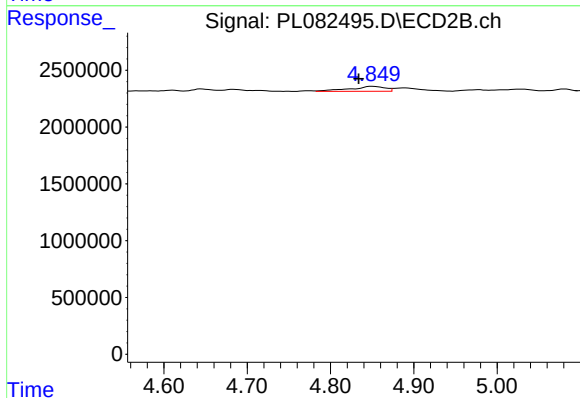
R.T.: 4.198 min
Delta R.T.: -0.009 min
Response: 1456956
Conc: 12.99 ng/ml



#25 Chlordane-3

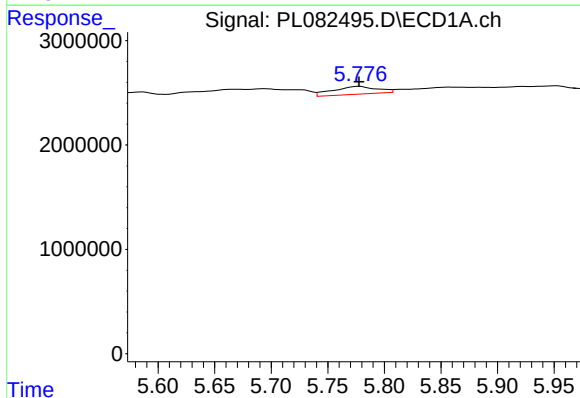
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 2960725
Conc: 6.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



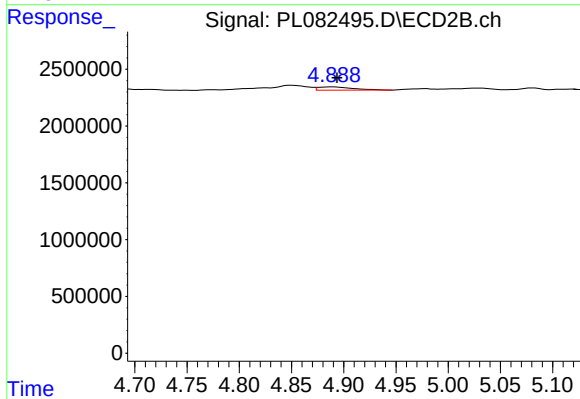
#25 Chlordane-3

R.T.: 4.850 min
Delta R.T.: 0.016 min
Response: 1266918
Conc: 4.46 ng/ml



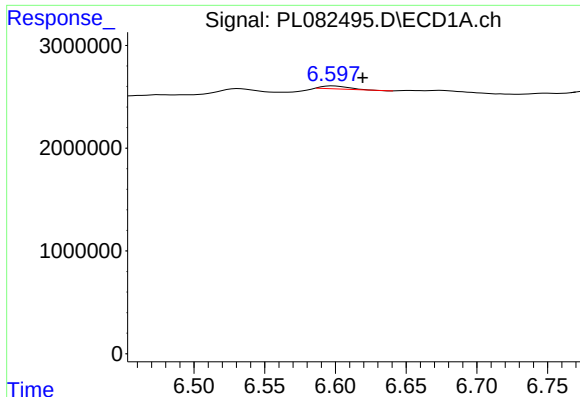
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 2050713
Conc: 3.94 ng/ml



#26 Chlordane-4

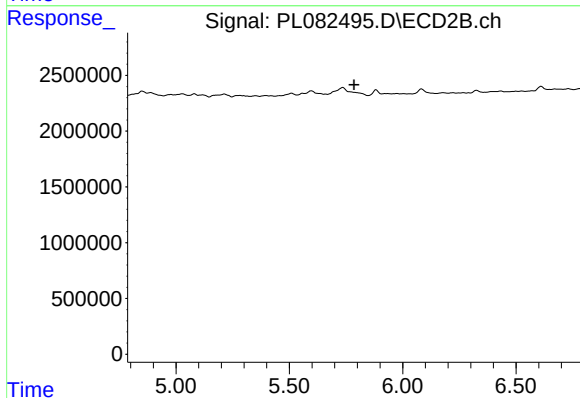
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 683244
Conc: 2.29 ng/ml



#27 Chlordane-5

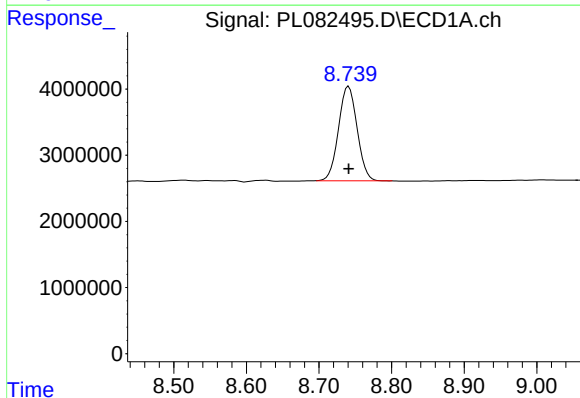
R.T.: 6.598 min
Delta R.T.: -0.021 min
Response: 385499
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



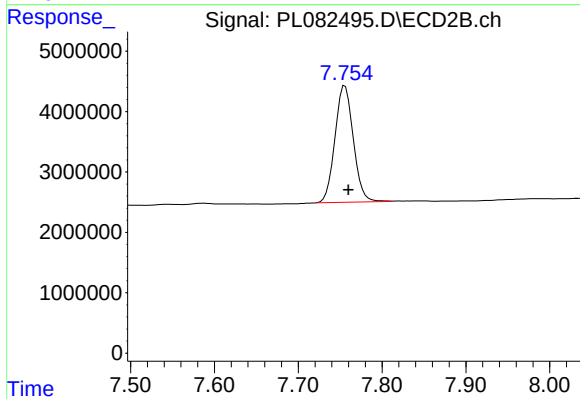
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 25435153
Conc: 13.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 29357409
Conc: 12.86 ng/ml