

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 14:19
 Operator : AR\AJ
 Sample : 02347-08
 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: Apr 17 21:42:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.651	36113893	31842313	15.527	15.952
28)	SA Decachlor...	8.752	7.769	16386305	18509179	9.156	9.333
Target Compounds							
2)	A alpha-BHC	0.000	3.134f	0	145964	N.D.	0.050 #
3)	MA gamma-BHC...	0.000	3.490	0	746786	N.D.	0.268 #
4)	MA Heptachlor	4.715f	3.827	267720	472506	0.085	0.165 #
5)	MB Aldrin	0.000	4.106	0	253889	N.D.	0.095 #
6)	B beta-BHC	4.310	3.781	622496	254836	0.414	0.214 #
7)	B delta-BHC	0.000	4.006	0	139532	N.D.	0.054 #
8)	B Heptachlo...	5.442	4.582f	2589767	178760	0.952	0.074 #
9)	A Endosulfan I	0.000	4.990f	0	421053	N.D.	0.191 #
10)	B gamma-Chl...	5.719	4.873f	917965	1851282	0.350	0.762 #
11)	B alpha-Chl...	5.779	0.000	254248	0	0.098	N.D. #
12)	B 4,4'-DDE	5.960	5.092	316352	153918	0.140	0.078 #
13)	MA Dieldrin	6.103	5.230	119358	606132	0.049	0.269 #
15)	B Endosulfa...	6.539f	5.827f	751586	413368	0.354	0.228 #
17)	MA 4,4'-DDT	0.000	5.890f	0	423769	N.D.	0.246 #
18)	B Endrin al...	0.000	5.993	0	131546	N.D.	0.085 #
19)	B Endosulfa...	0.000	6.220f	0	57061	N.D.	0.029 #
20)	A Methoxychlor	7.301f	6.502f	166265	298591	0.154	0.300 #
21)	B Endrin ke...	7.431f	0.000	789916	0	0.377	N.D. #
22)	Mirex	0.000	6.868	0	67509	N.D.	0.035 #
23)	Chlordane-1	0.000	3.658	0	621154	N.D.	8.064 #
25)	Chlordane-3	5.719	4.873f	917965	1851282	2.317	7.350 #
26)	Chlordane-4	5.779	0.000	254248	0	0.531	N.D. #
27)	Chlordane-5	0.000	5.567	0	242451	N.D.	3.633 #

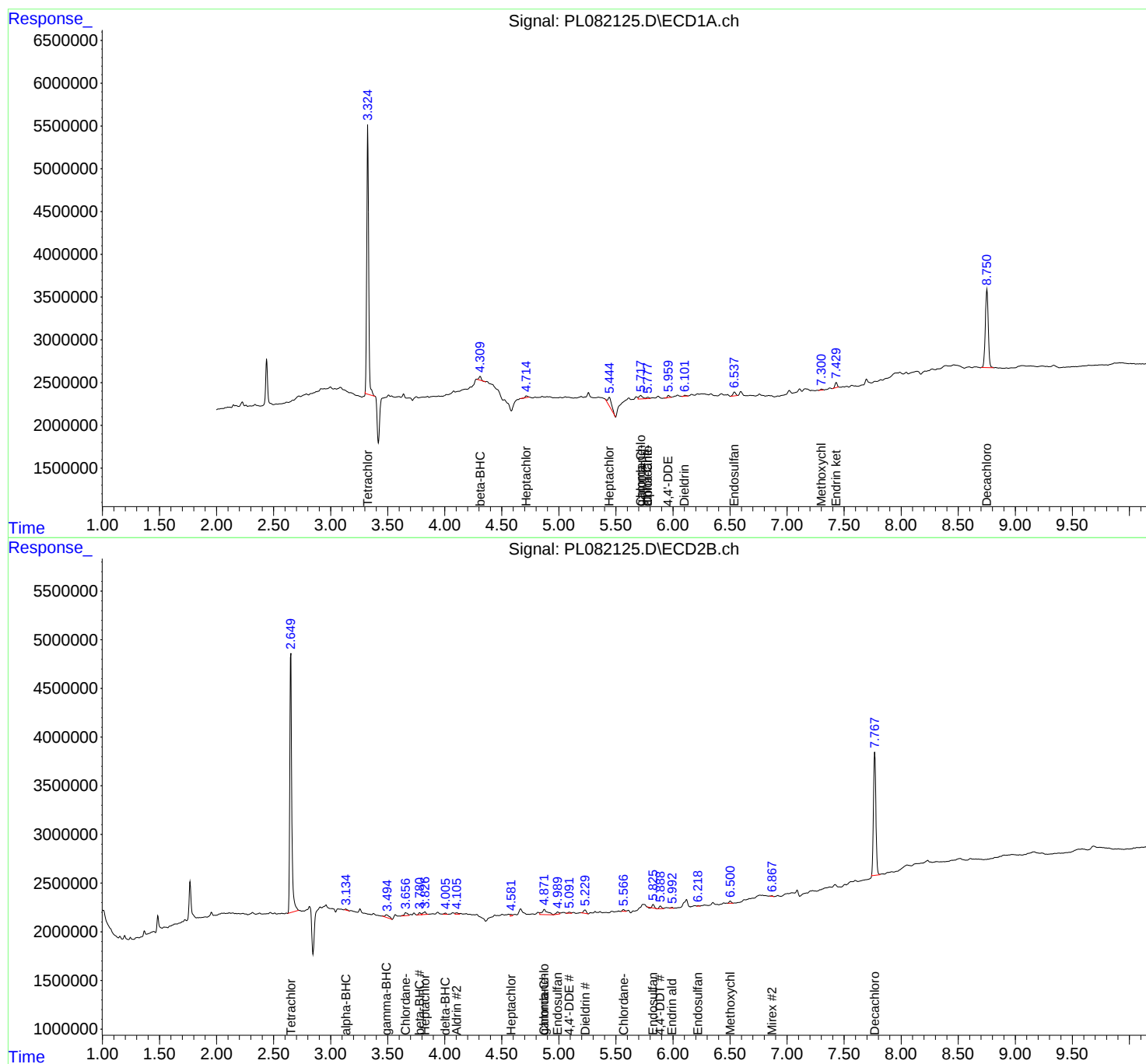
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

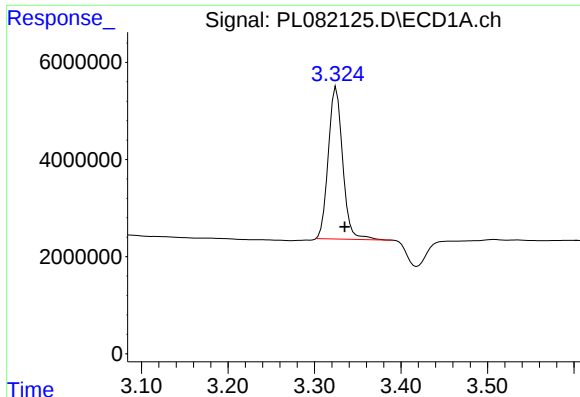
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082125.D
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Acq On : 17 Apr 2023 14:19
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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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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

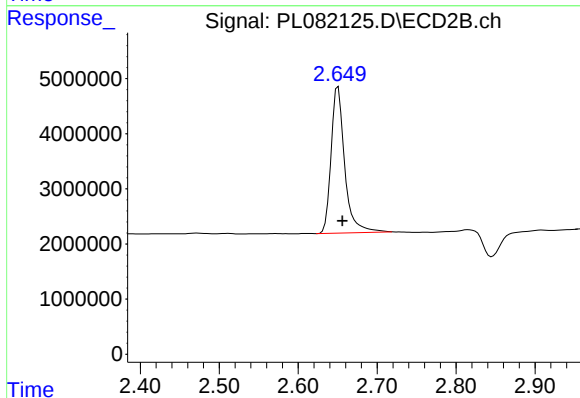




#1 Tetrachloro-m-xylene

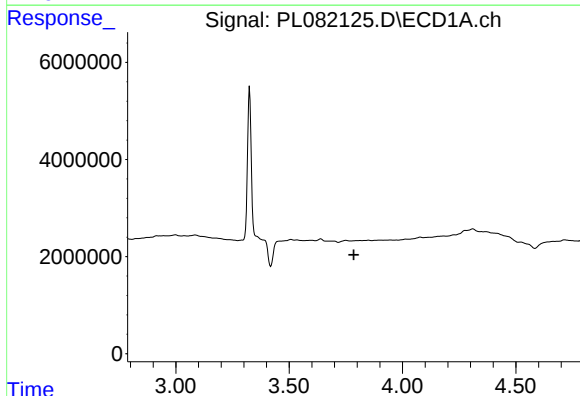
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 36113893
Conc: 15.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



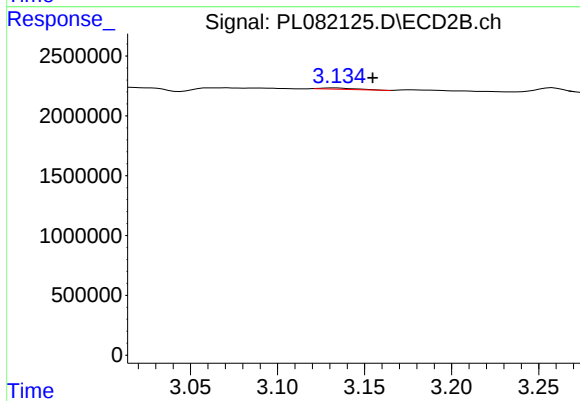
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 31842313
Conc: 15.95 ng/ml



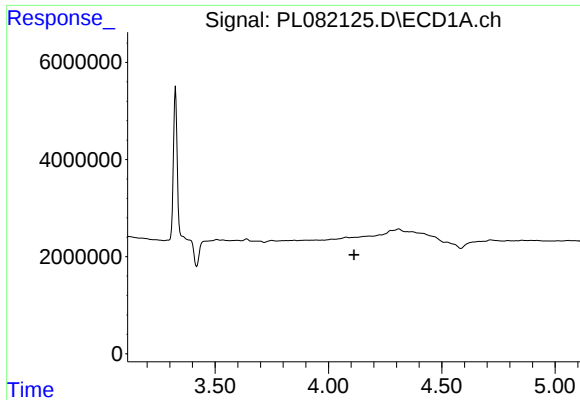
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

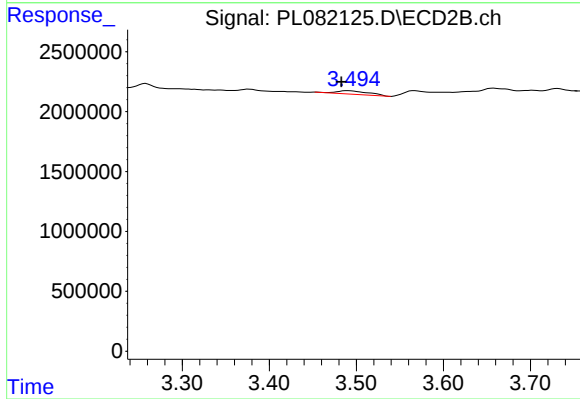
R.T.: 3.134 min
Delta R.T.: -0.021 min
Response: 145964
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

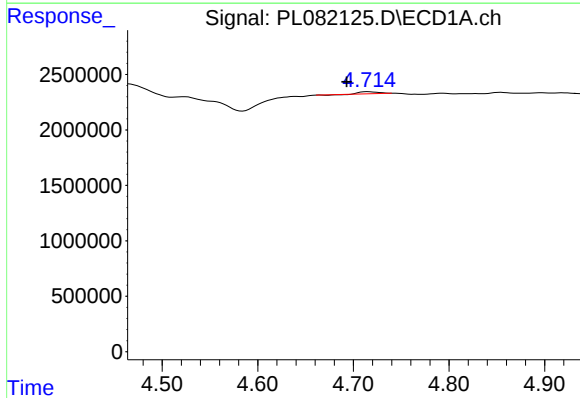
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



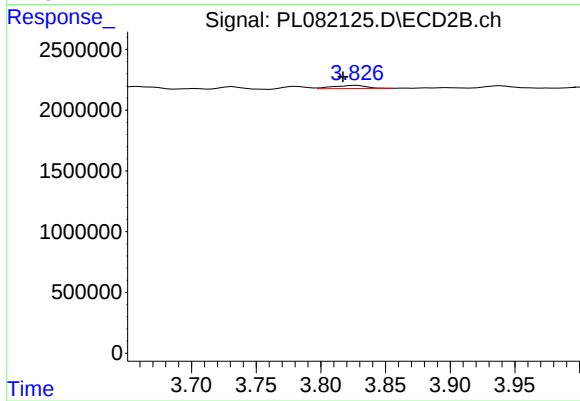
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: 0.007 min
Response: 746786
Conc: 0.27 ng/ml



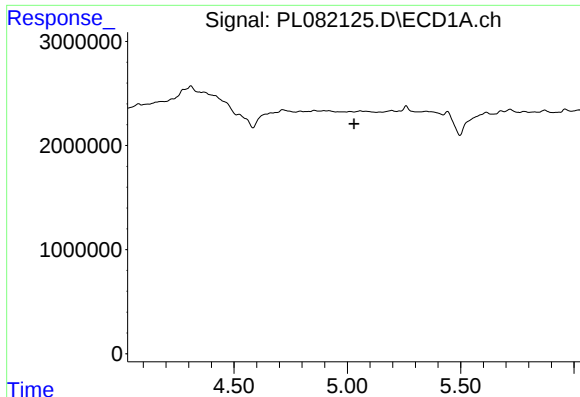
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.022 min
Response: 267720
Conc: 0.08 ng/ml



#4 Heptachlor

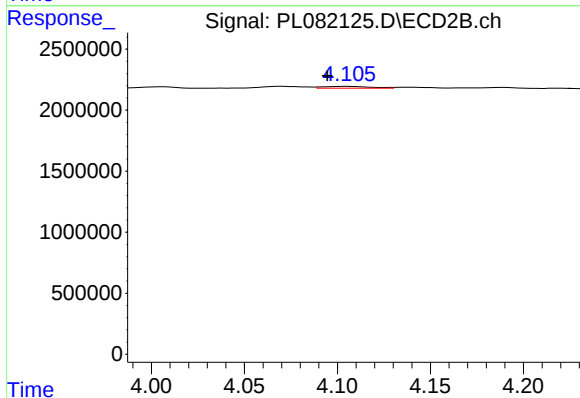
R.T.: 3.827 min
Delta R.T.: 0.010 min
Response: 472506
Conc: 0.16 ng/ml



#5 Aldrin

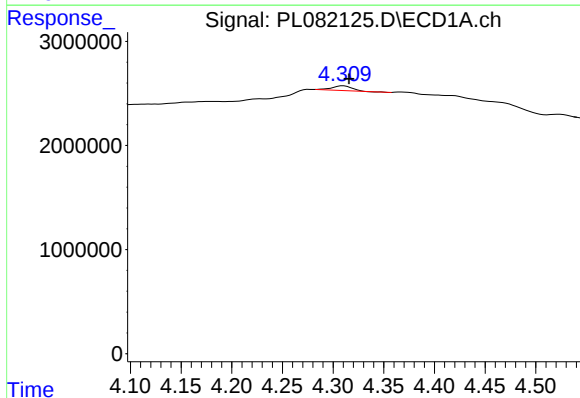
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



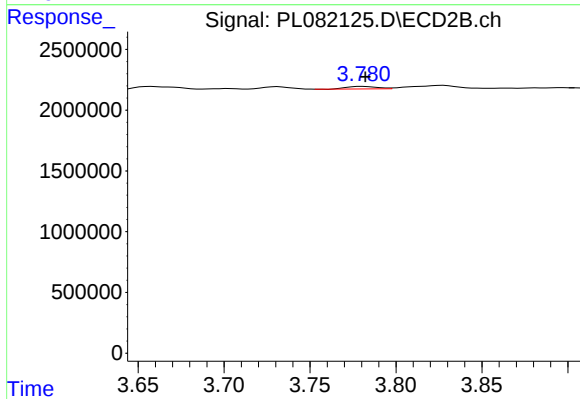
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: 0.012 min
Response: 253889
Conc: 0.10 ng/ml



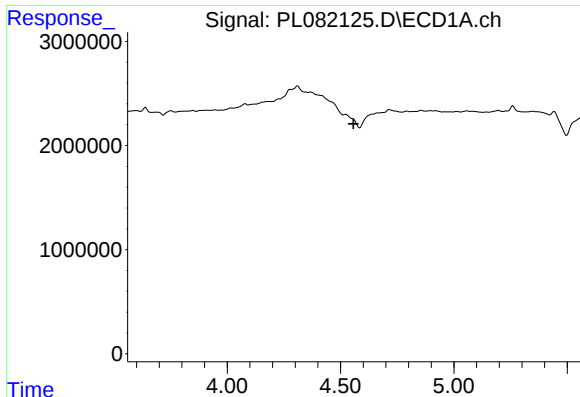
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 622496
Conc: 0.41 ng/ml



#6 beta-BHC

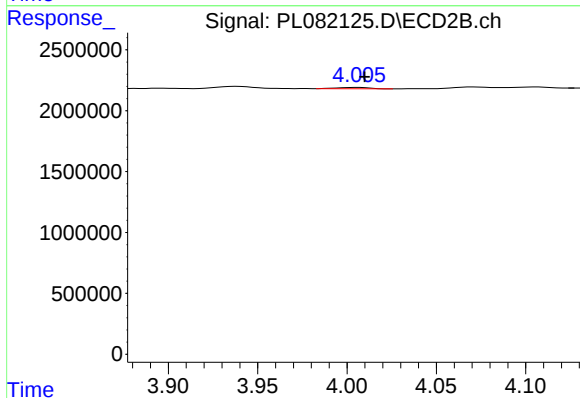
R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 254836
Conc: 0.21 ng/ml



#7 delta-BHC

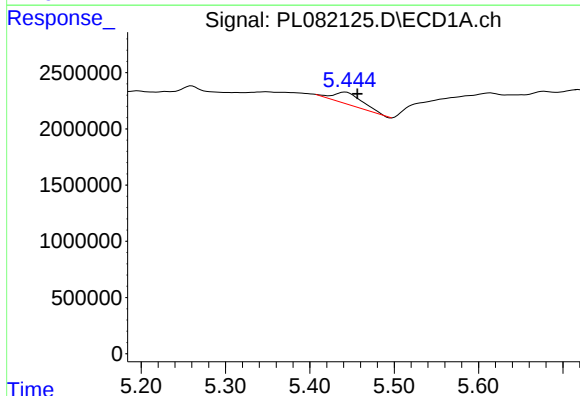
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



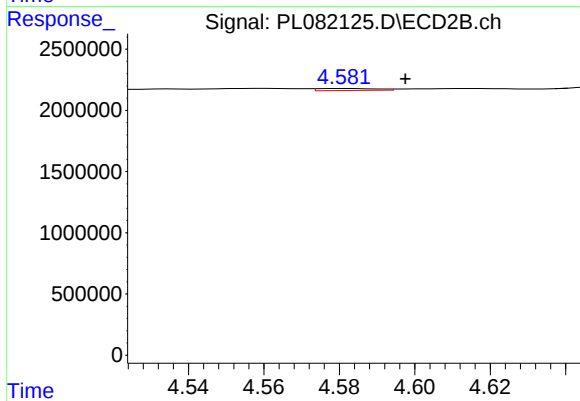
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 139532
Conc: 0.05 ng/ml



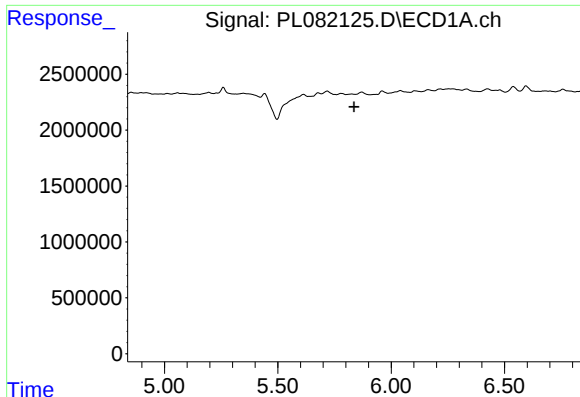
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: -0.014 min
Response: 2589767
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

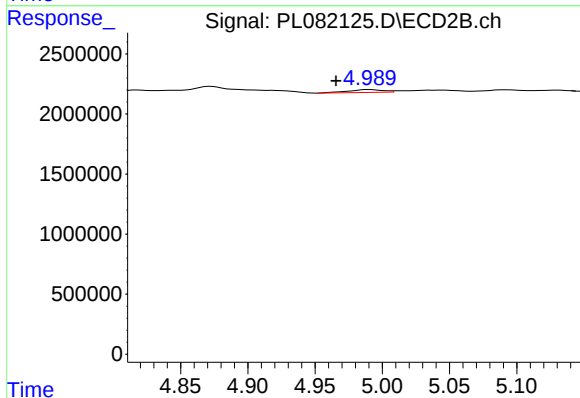
R.T.: 4.582 min
Delta R.T.: -0.016 min
Response: 178760
Conc: 0.07 ng/ml



#9 Endosulfan I

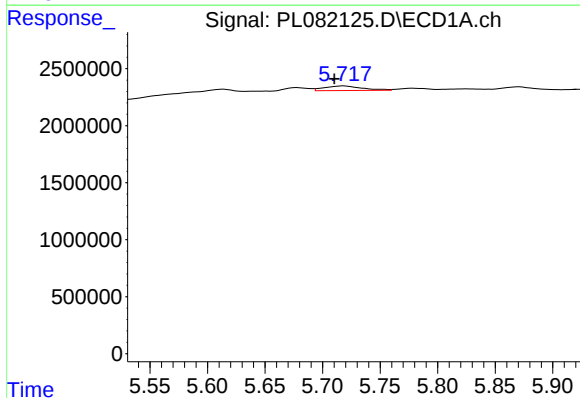
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



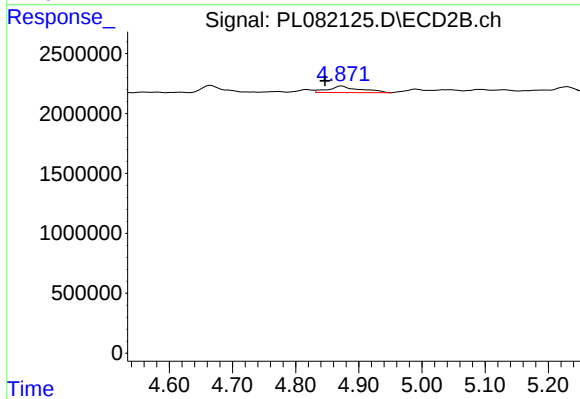
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: 0.025 min
Response: 421053
Conc: 0.19 ng/ml



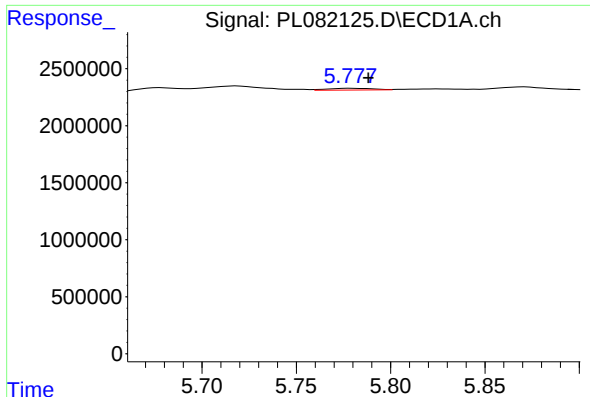
#10 gamma-Chlordane

R.T.: 5.719 min
Delta R.T.: 0.008 min
Response: 917965
Conc: 0.35 ng/ml



#10 gamma-Chlordane

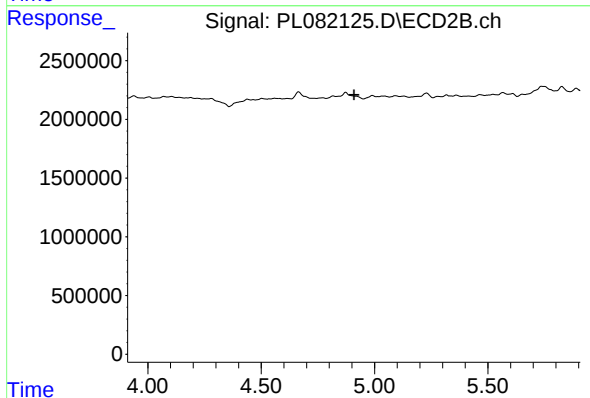
R.T.: 4.873 min
Delta R.T.: 0.026 min
Response: 1851282
Conc: 0.76 ng/ml



#11 alpha-Chlordane

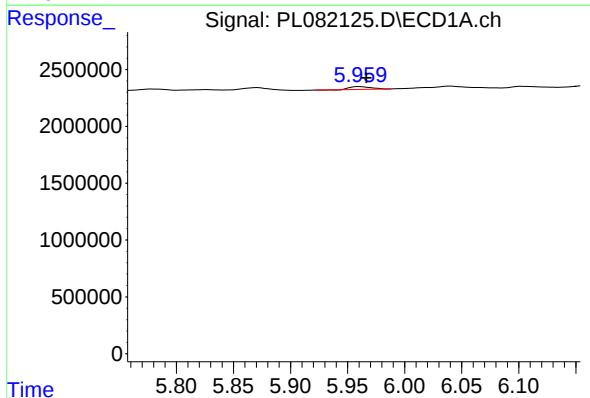
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 254248
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



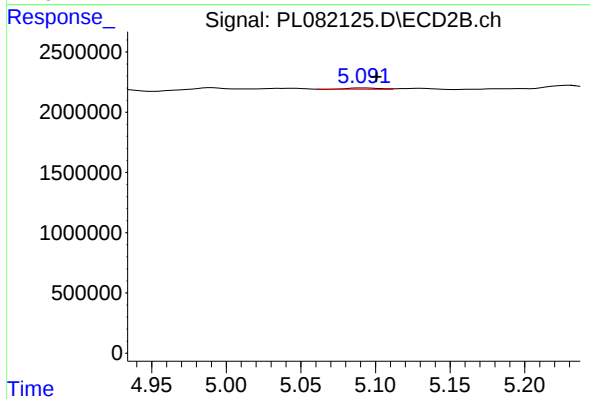
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



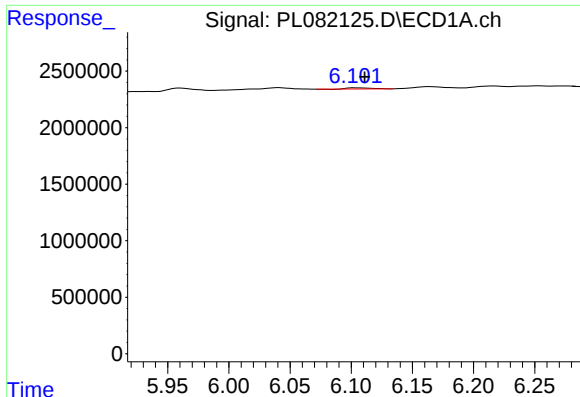
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 316352
Conc: 0.14 ng/ml



#12 4,4'-DDE

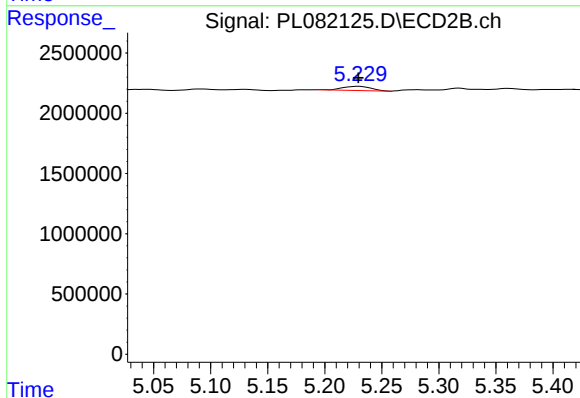
R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 153918
Conc: 0.08 ng/ml



#13 Dieldrin

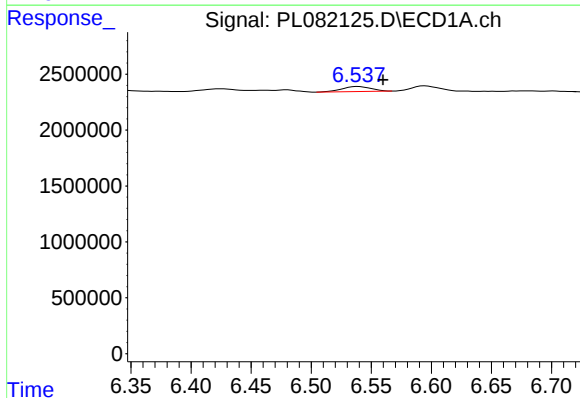
R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 119358
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



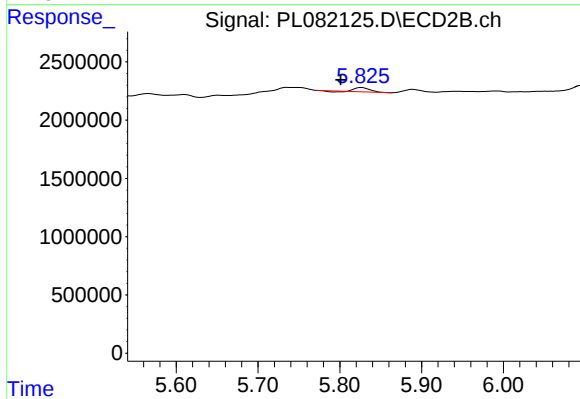
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 606132
Conc: 0.27 ng/ml



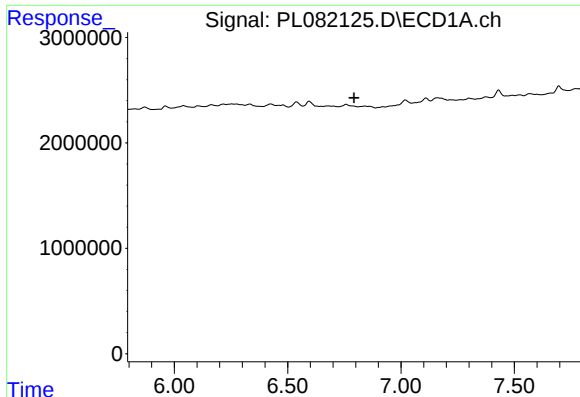
#15 Endosulfan II

R.T.: 6.539 min
Delta R.T.: -0.021 min
Response: 751586
Conc: 0.35 ng/ml



#15 Endosulfan II

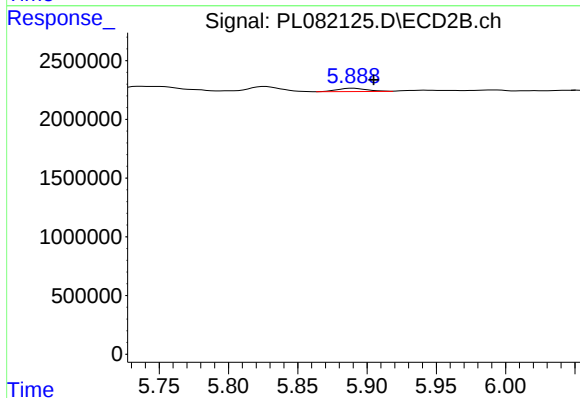
R.T.: 5.827 min
Delta R.T.: 0.025 min
Response: 413368
Conc: 0.23 ng/ml



#17 4,4'-DDT

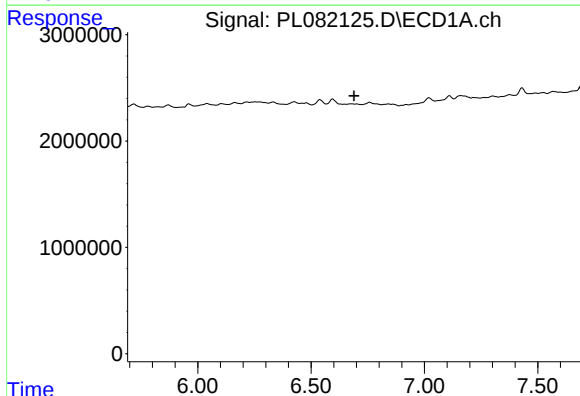
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



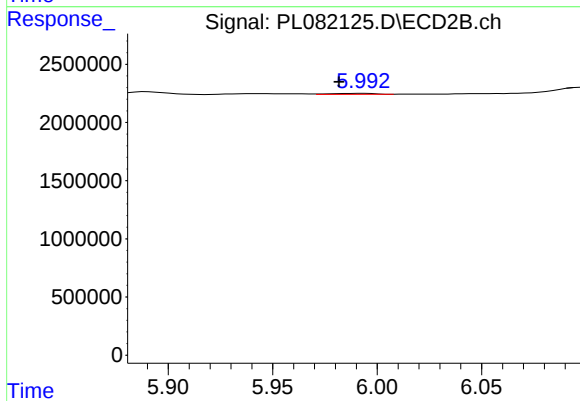
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 423769
Conc: 0.25 ng/ml



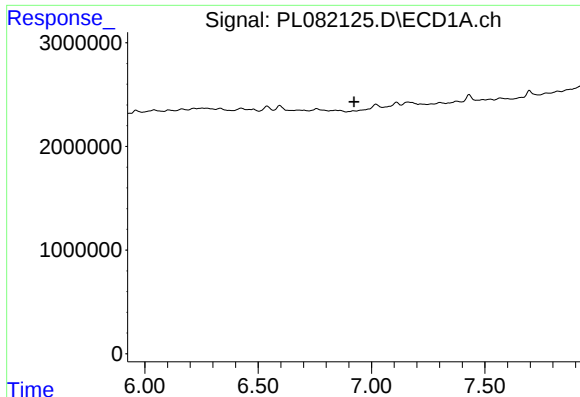
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

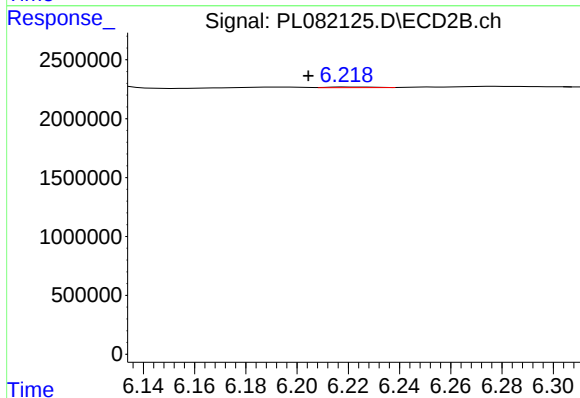
R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 131546
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

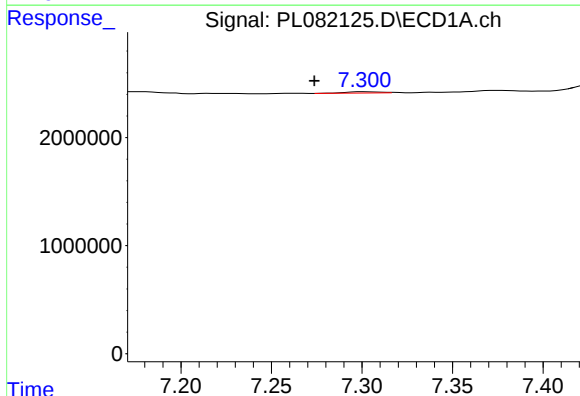
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



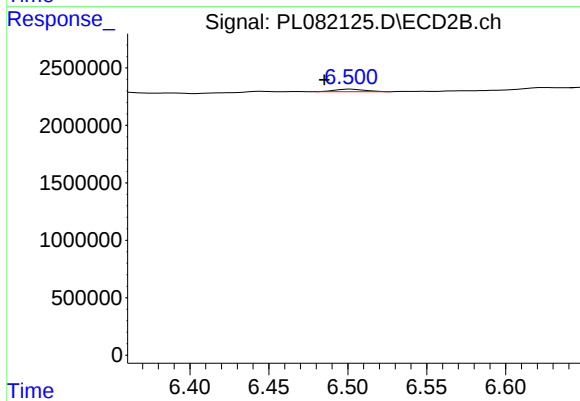
#19 Endosulfan Sulfate

R.T.: 6.220 min
Delta R.T.: 0.015 min
Response: 57061
Conc: 0.03 ng/ml



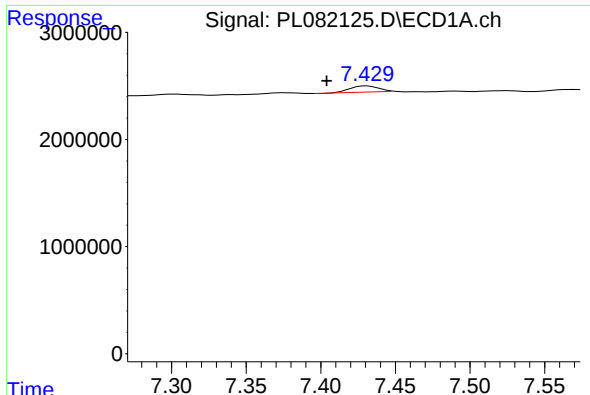
#20 Methoxychlor

R.T.: 7.301 min
Delta R.T.: 0.028 min
Response: 166265
Conc: 0.15 ng/ml



#20 Methoxychlor

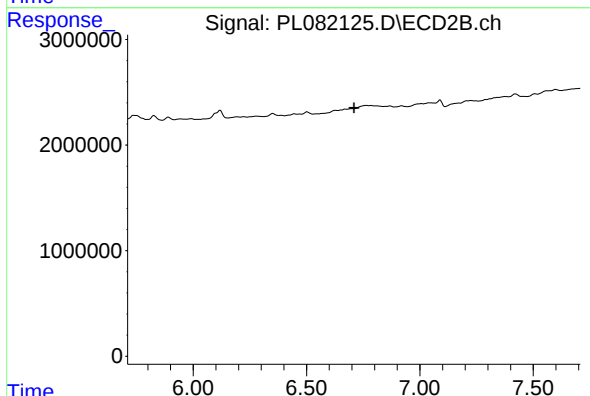
R.T.: 6.502 min
Delta R.T.: 0.017 min
Response: 298591
Conc: 0.30 ng/ml



#21 Endrin ketone

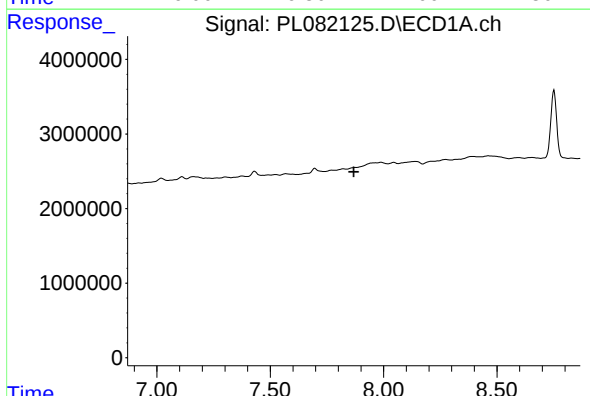
R.T.: 7.431 min
Delta R.T.: 0.027 min
Response: 789916
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



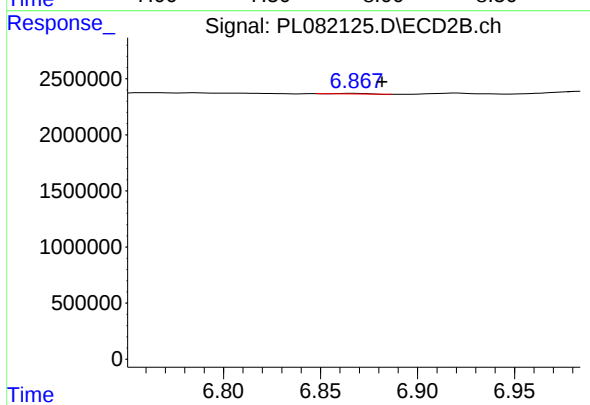
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



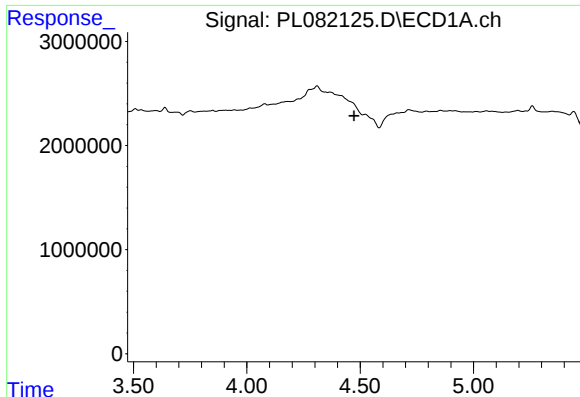
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

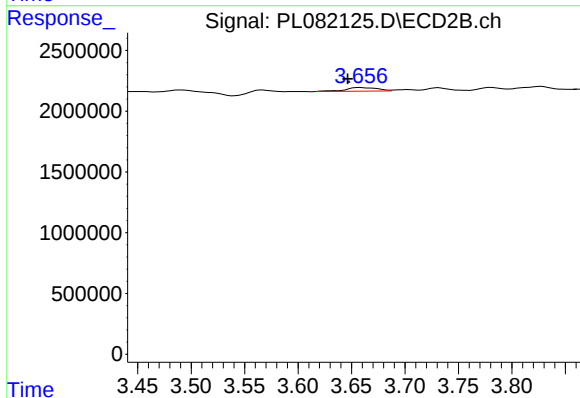
R.T.: 6.868 min
Delta R.T.: -0.014 min
Response: 67509
Conc: 0.04 ng/ml



#23 Chlordane-1

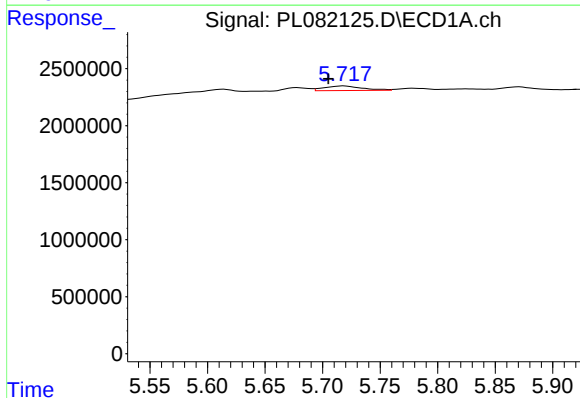
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



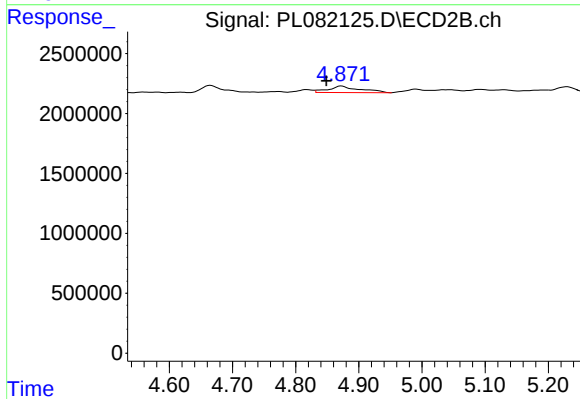
#23 Chlordane-1

R.T.: 3.658 min
Delta R.T.: 0.011 min
Response: 621154
Conc: 8.06 ng/ml



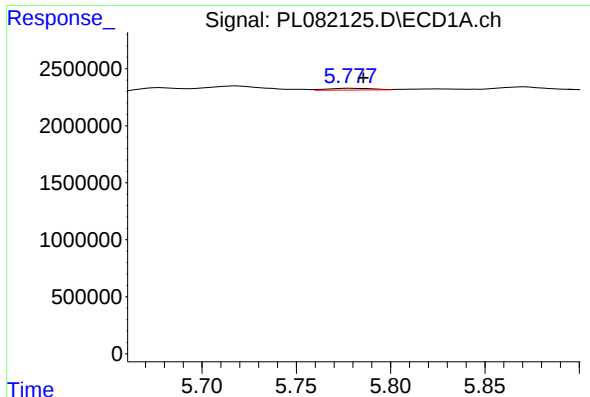
#25 Chlordane-3

R.T.: 5.719 min
Delta R.T.: 0.014 min
Response: 917965
Conc: 2.32 ng/ml



#25 Chlordane-3

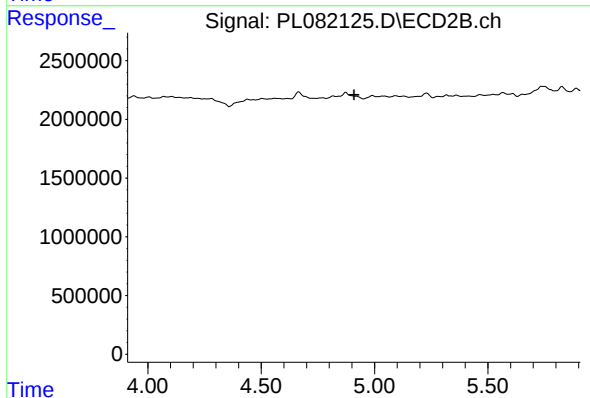
R.T.: 4.873 min
Delta R.T.: 0.024 min
Response: 1851282
Conc: 7.35 ng/ml



#26 Chlordane-4

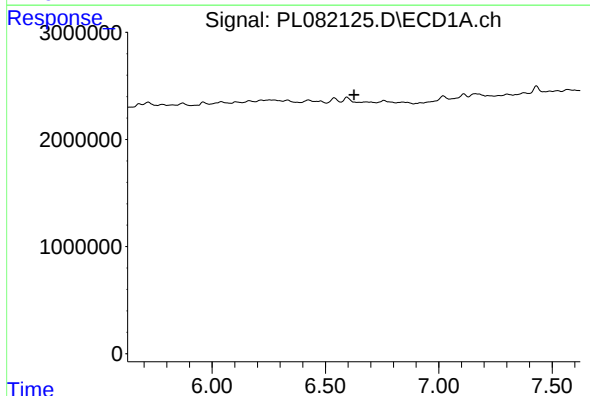
R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 254248
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



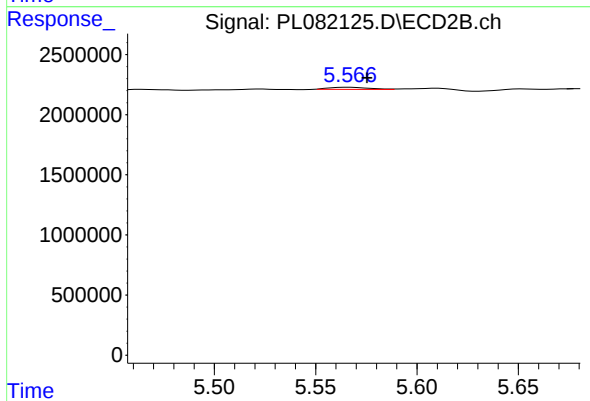
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



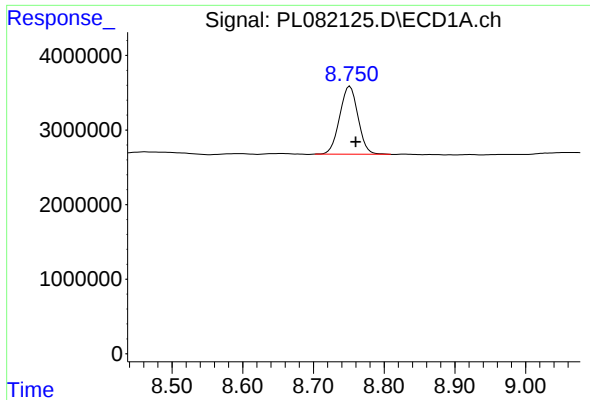
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

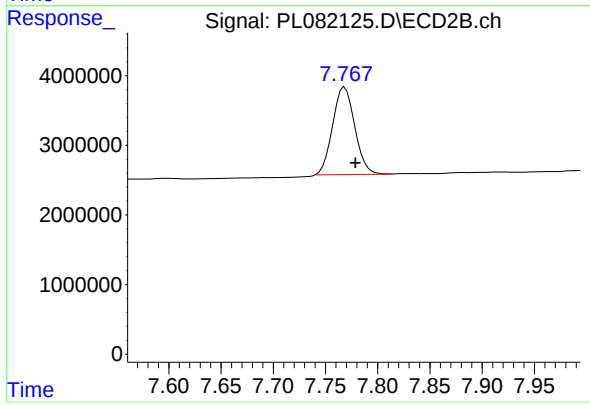
R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 242451
Conc: 3.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.008 min
Response: 16386305
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 18509179
Conc: 9.33 ng/ml