

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 19:26
 Operator : AR\AJ
 Sample : 02892-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:28:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.637	20118368	23173878	6.845	8.926 #
28)	SA Decachlor...	8.732	7.741	24852174	29066199	11.849	11.689
Target Compounds							
2)	A alpha-BHC	3.786	3.151f	1731007	398514	0.390	0.107 #
3)	MA gamma-BHC...	4.098	3.456	1494827	34681	0.361	0.010 #
4)	MA Heptachlor	4.655f	3.813f	164335	262672	0.043	0.072 #
5)	MB Aldrin	5.002	4.070	426073	868487	0.121	0.267 #
6)	B beta-BHC	4.301	3.760	771515	300467	0.410	0.210 #
7)	B delta-BHC	0.000	4.003f	0	437997	N.D.	0.134 #
8)	B Heptachlo...	5.438	4.565	-73706	451722	N.D.	0.152
9)	A Endosulfan I	5.837f	4.953f	1401579	324467	0.467	0.116 #
10)	B gamma-Chl...	5.670f	4.829	911702	1272676	0.287	0.424 #
11)	B alpha-Chl...	5.759	4.898f	1808720	377564	0.564	0.126 #
12)	B 4,4'-DDE	0.000	5.077	0	178753	N.D.	0.074 #
13)	MA Dieldrin	6.090	5.202	435109	236206	0.145	0.084 #
14)	MA Endrin	0.000	5.499f	0	56049	N.D.	0.022 #
16)	A 4,4'-DDD	0.000	5.630	0	10920	N.D.	0.006 #
17)	MA 4,4'-DDT	0.000	5.869	0	140611	N.D.	0.063 #
18)	B Endrin al...	0.000	5.947	0	39000	N.D.	0.020 #
19)	B Endosulfa...	0.000	6.164	0	152294	N.D.	0.062 #
21)	B Endrin ke...	0.000	6.667	0	150049	N.D.	0.055 #
22)	Mirex	0.000	6.861	0	13602	N.D.	0.006 #
23)	Chlordane-1	4.480f	3.607	472441	333702	4.318	4.044
24)	Chlordane-2	5.002f	0.000	426073	0	3.868	N.D. #
25)	Chlordane-3	5.670f	4.829	911702	1272676	2.197	4.775 #
26)	Chlordane-4	5.759	4.898f	1808720	377564	3.572	1.340 #
27)	Chlordane-5	0.000	5.757f	0	112101	N.D.	1.154 #

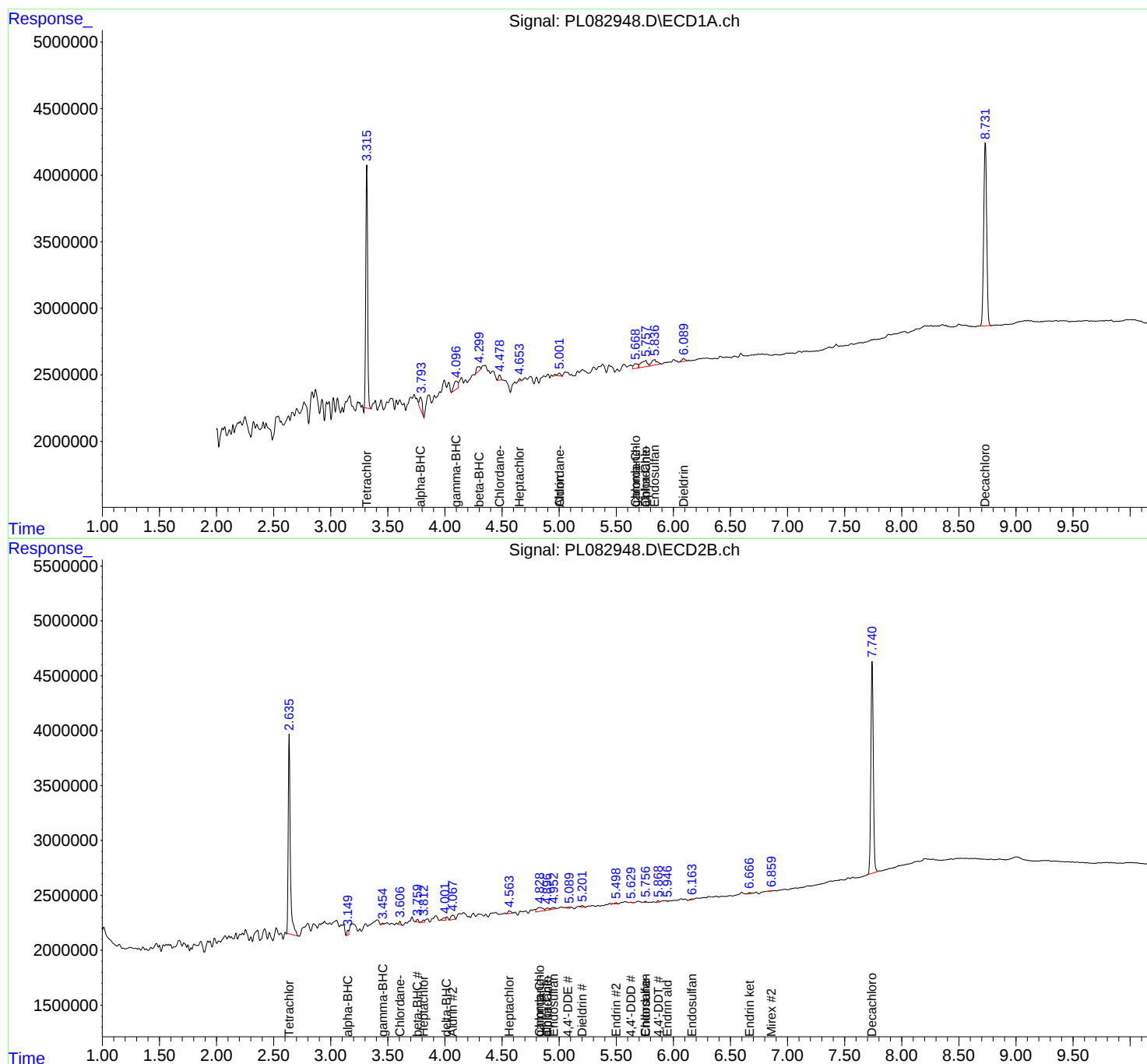
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

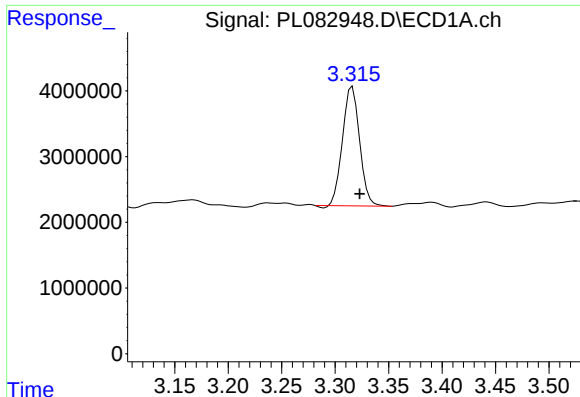
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 19:26
Operator : AR\AJ
Sample : 02892-10
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Integration File signal 1: autoint1.e
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Quant Time: May 23 21:28:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

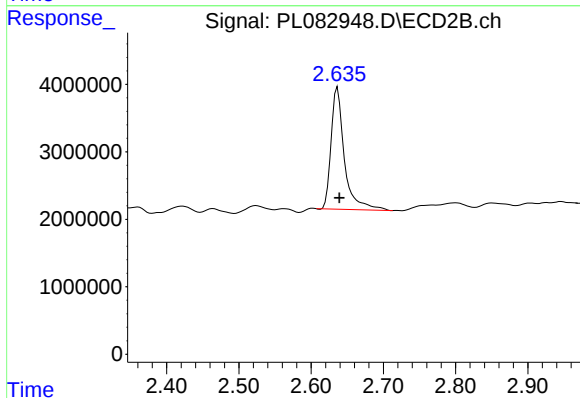




#1 Tetrachloro-m-xylene

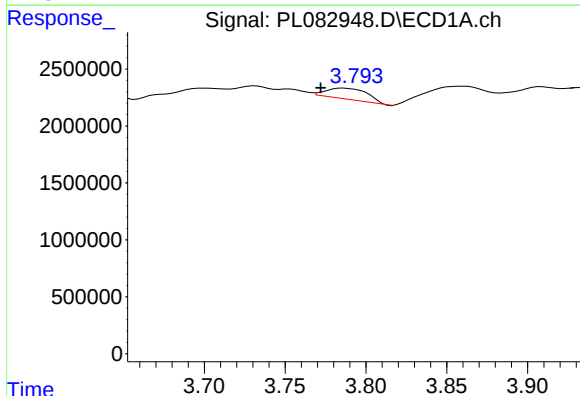
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 20118368
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



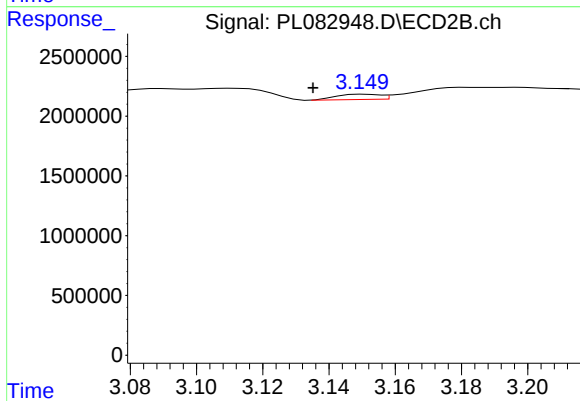
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 23173878
Conc: 8.93 ng/ml



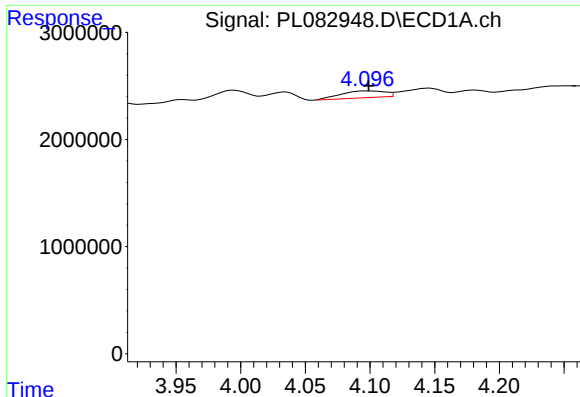
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.014 min
Response: 1731007
Conc: 0.39 ng/ml



#2 alpha-BHC

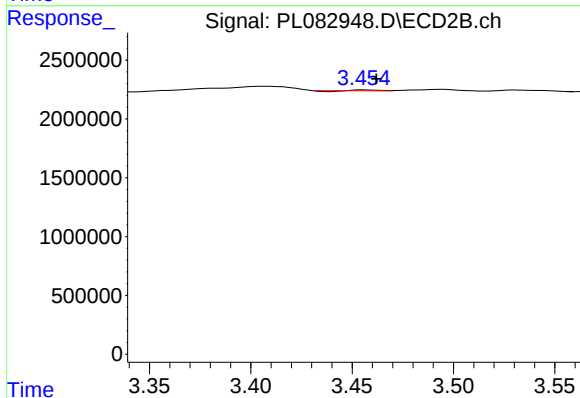
R.T.: 3.151 min
Delta R.T.: 0.015 min
Response: 398514
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

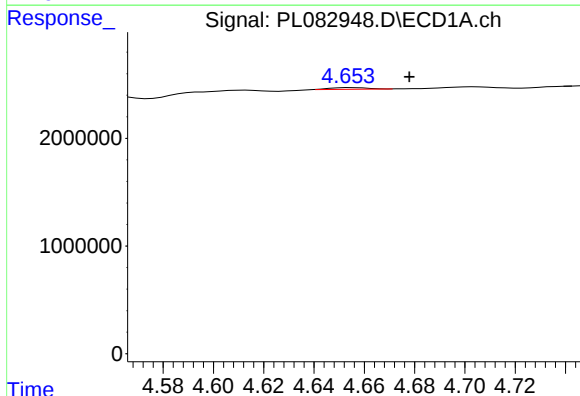
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 1494827
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



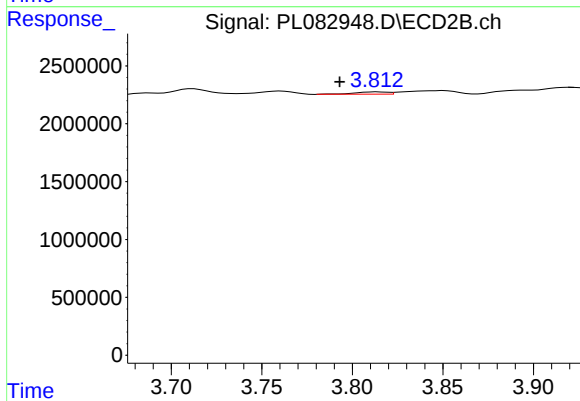
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.006 min
Response: 34681
Conc: 0.01 ng/ml



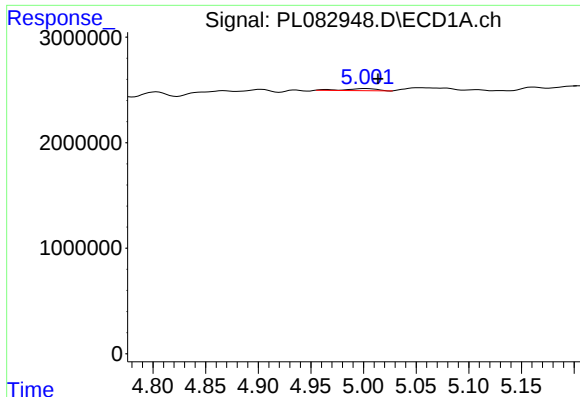
#4 Heptachlor

R.T.: 4.655 min
Delta R.T.: -0.023 min
Response: 164335
Conc: 0.04 ng/ml



#4 Heptachlor

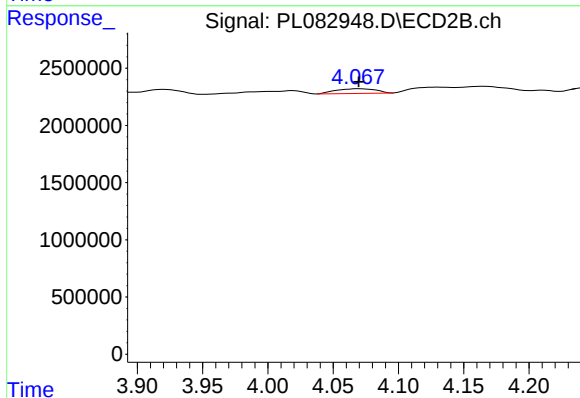
R.T.: 3.813 min
Delta R.T.: 0.020 min
Response: 262672
Conc: 0.07 ng/ml



#5 Aldrin

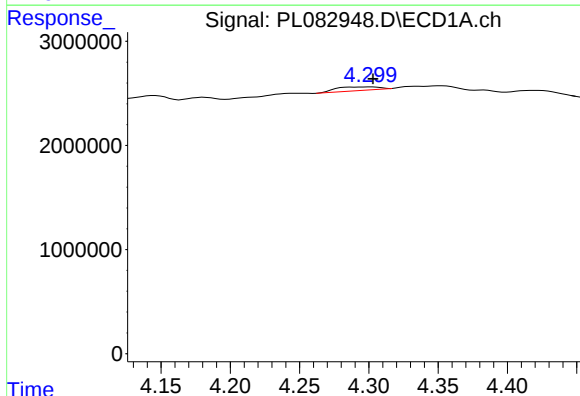
R.T.: 5.002 min
Delta R.T.: -0.012 min
Response: 426073
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



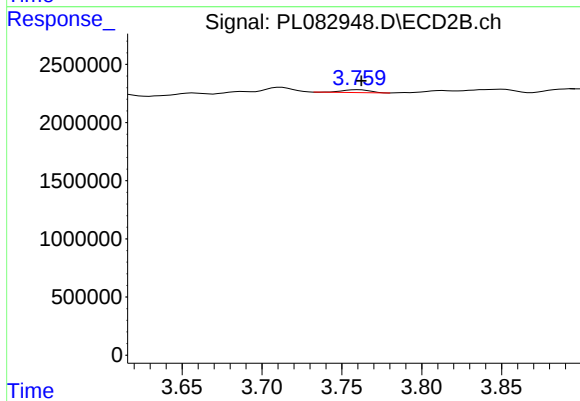
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 868487
Conc: 0.27 ng/ml



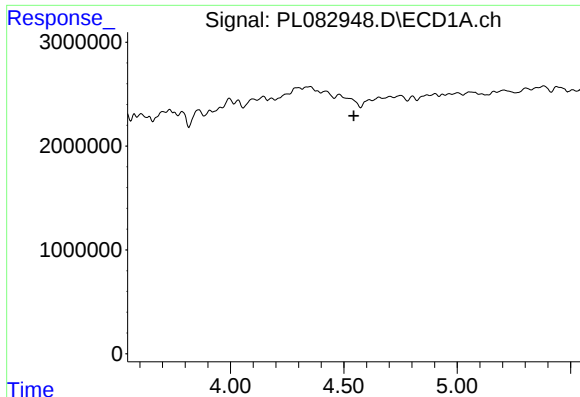
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 771515
Conc: 0.41 ng/ml



#6 beta-BHC

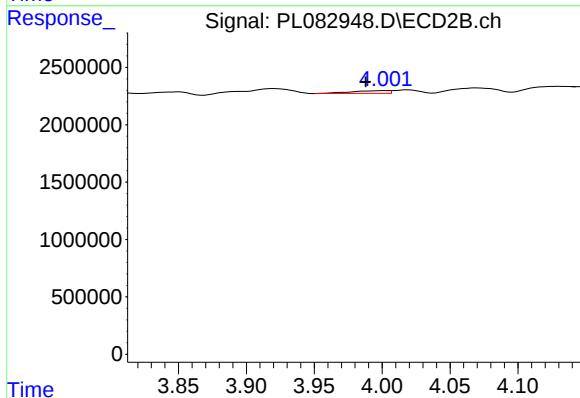
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 300467
Conc: 0.21 ng/ml



#7 delta-BHC

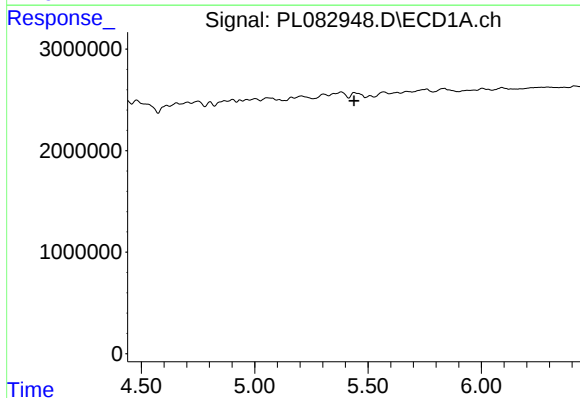
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



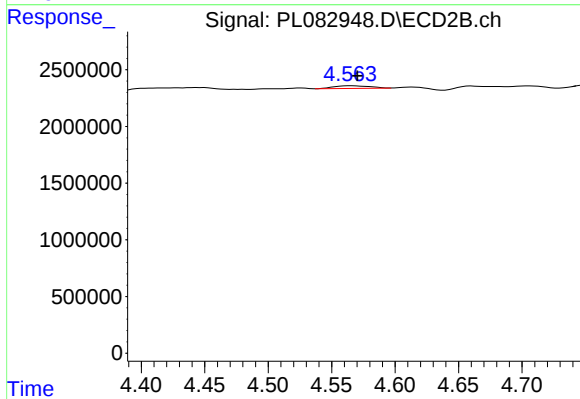
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: 0.015 min
Response: 437997
Conc: 0.13 ng/ml



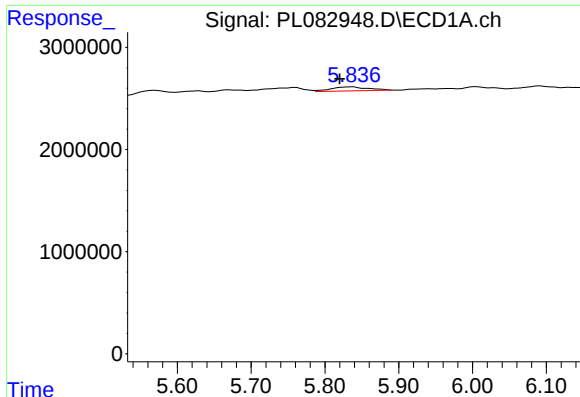
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: -73706
Conc: N.D.



#8 Heptachlor epoxide

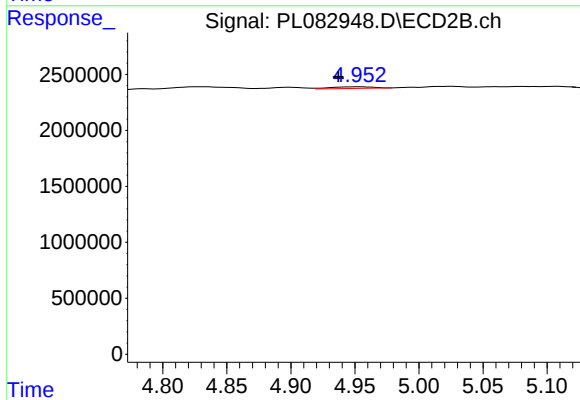
R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 451722
Conc: 0.15 ng/ml



#9 Endosulfan I

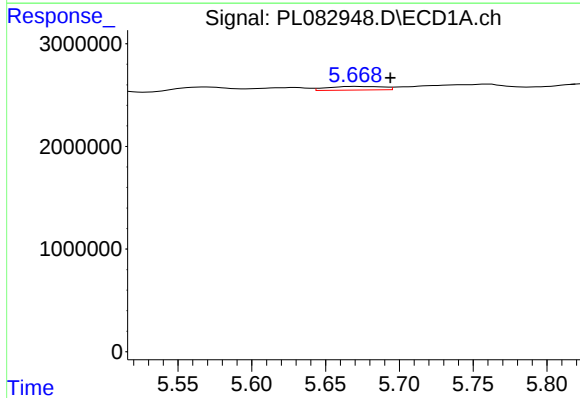
R.T.: 5.837 min
Delta R.T.: 0.017 min
Response: 1401579
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



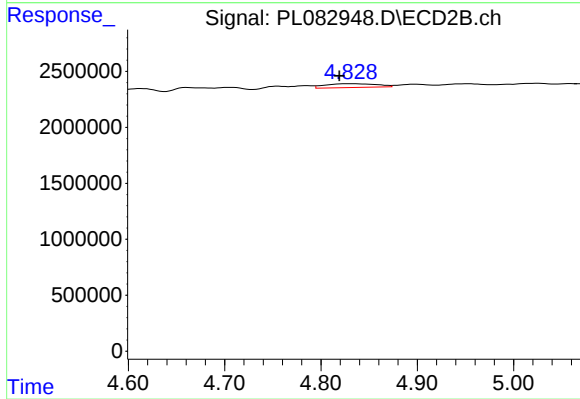
#9 Endosulfan I

R.T.: 4.953 min
Delta R.T.: 0.016 min
Response: 324467
Conc: 0.12 ng/ml



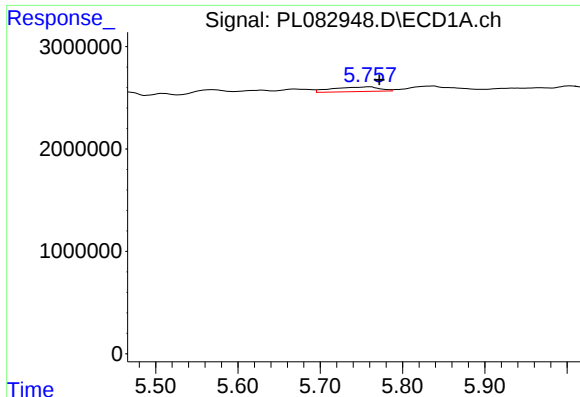
#10 gamma-Chlordane

R.T.: 5.670 min
Delta R.T.: -0.024 min
Response: 911702
Conc: 0.29 ng/ml



#10 gamma-Chlordane

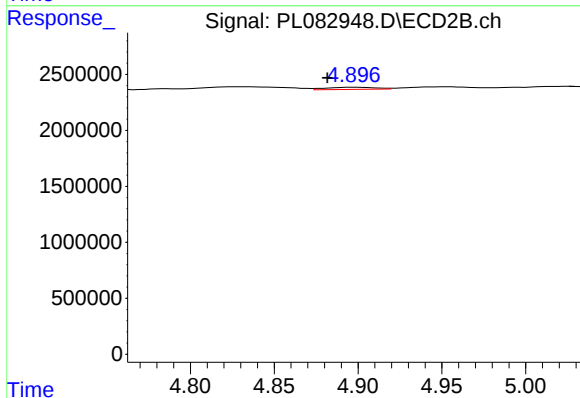
R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 1272676
Conc: 0.42 ng/ml



#11 alpha-Chlordane

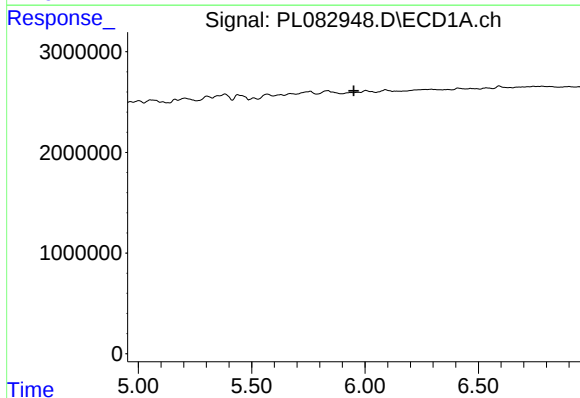
R.T.: 5.759 min
Delta R.T.: -0.013 min
Response: 1808720
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



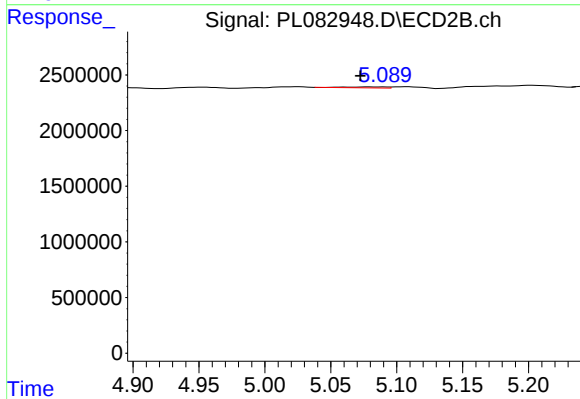
#11 alpha-Chlordane

R.T.: 4.898 min
Delta R.T.: 0.016 min
Response: 377564
Conc: 0.13 ng/ml



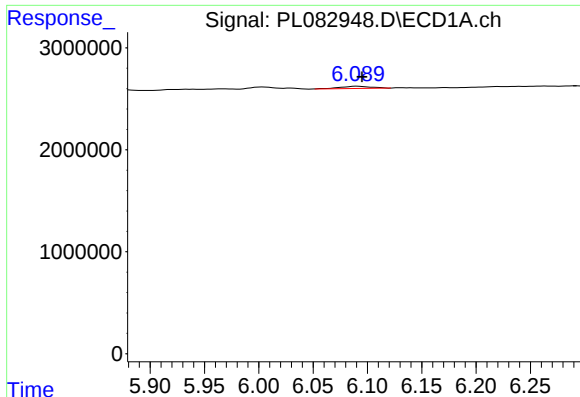
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

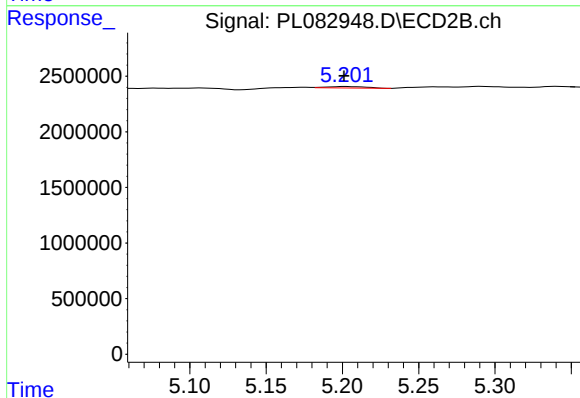
R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 178753
Conc: 0.07 ng/ml



#13 Dieldrin

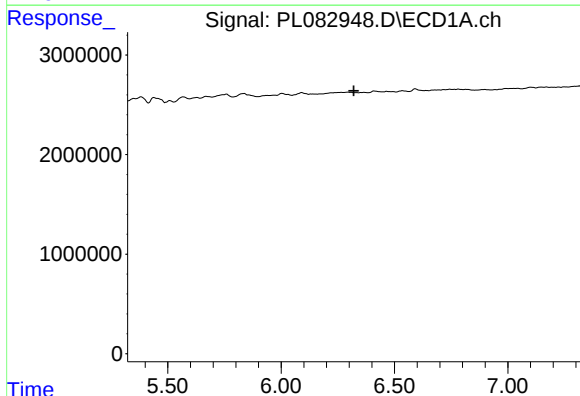
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 435109
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



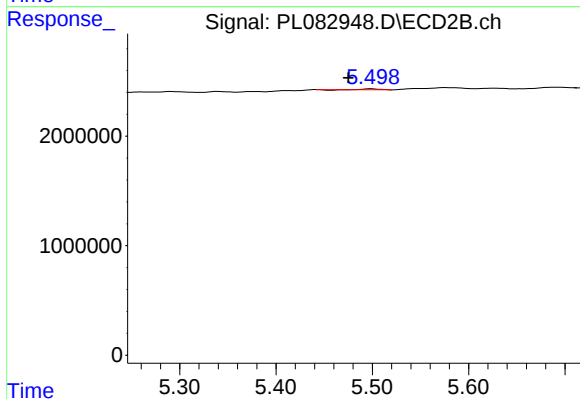
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 236206
Conc: 0.08 ng/ml



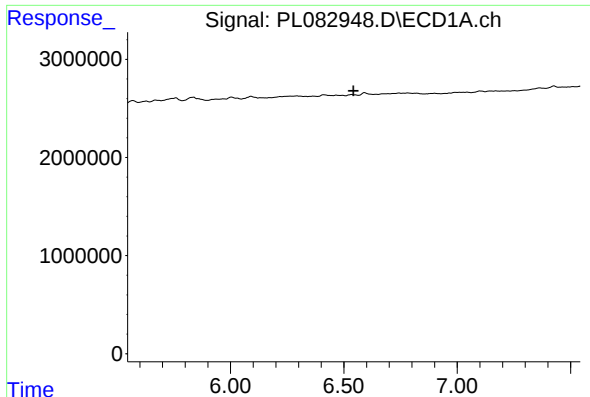
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

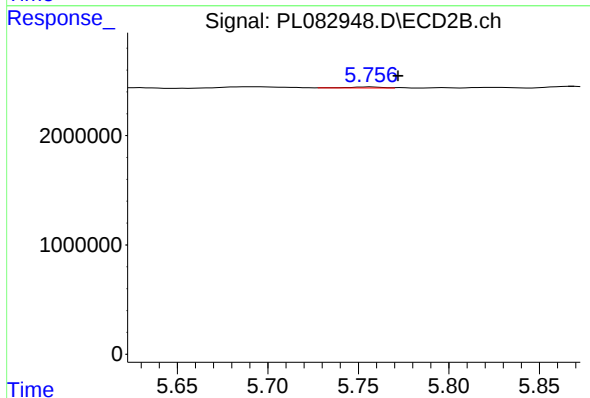
R.T.: 5.499 min
Delta R.T.: 0.024 min
Response: 56049
Conc: 0.02 ng/ml



#15 Endosulfan II

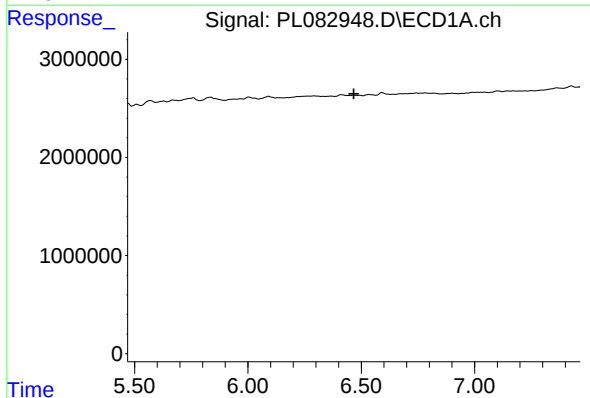
R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 202702
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



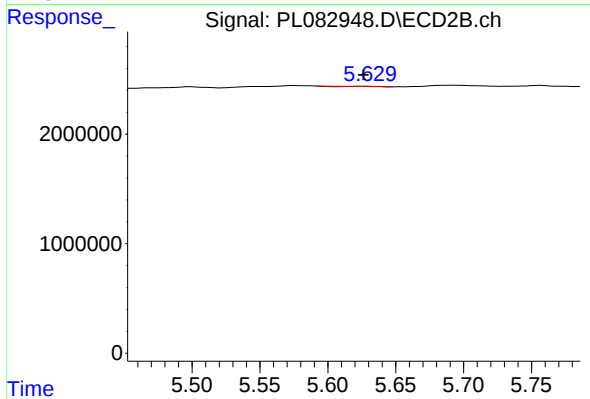
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.015 min
Response: 112101
Conc: 0.05 ng/ml



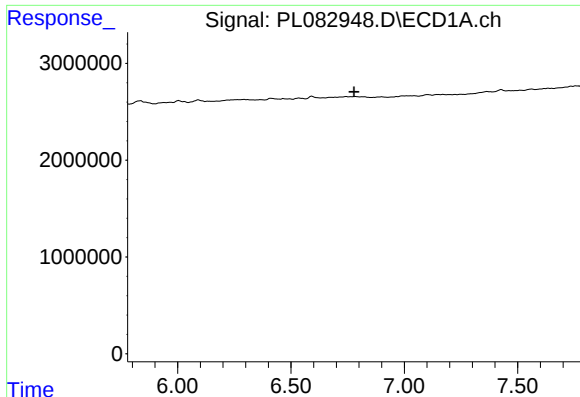
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

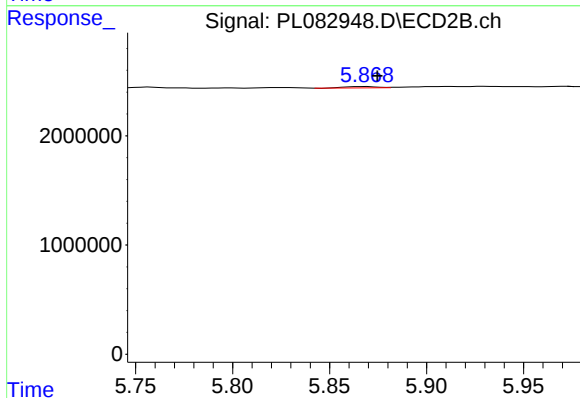
R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 10920
Conc: 0.01 ng/ml



#17 4,4'-DDT

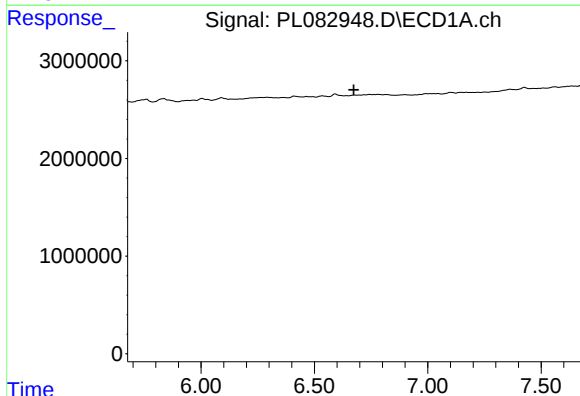
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



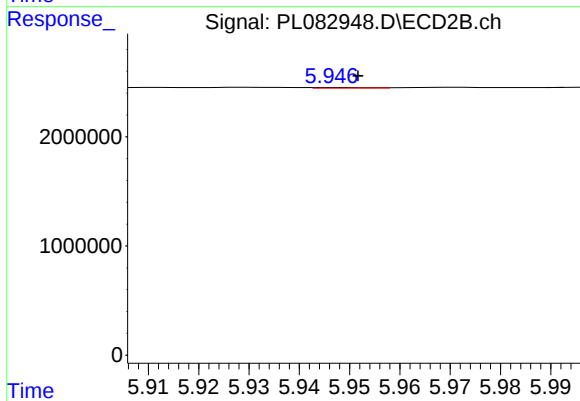
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 140611
Conc: 0.06 ng/ml



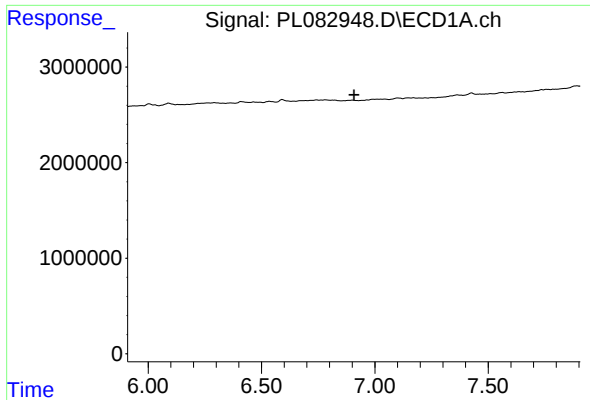
#18 Endrin aldehyde

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



#18 Endrin aldehyde

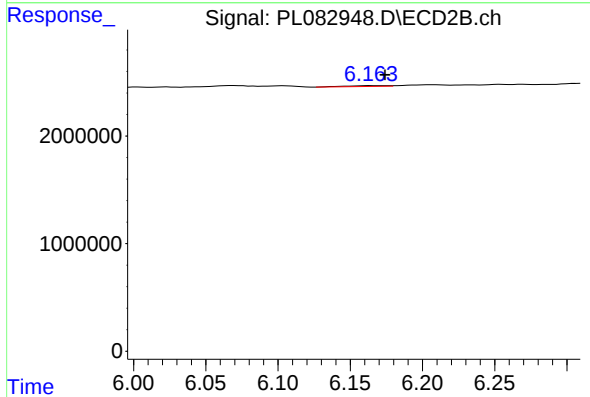
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 39000
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

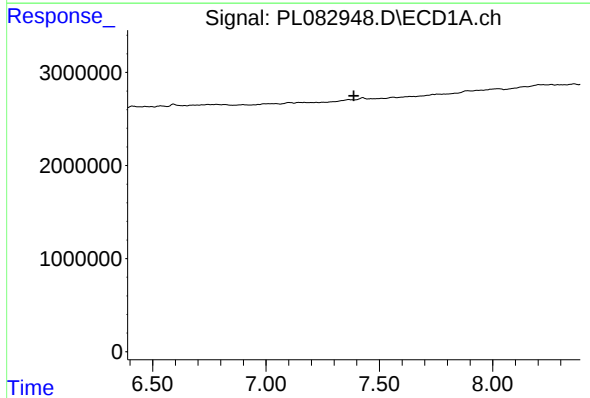
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



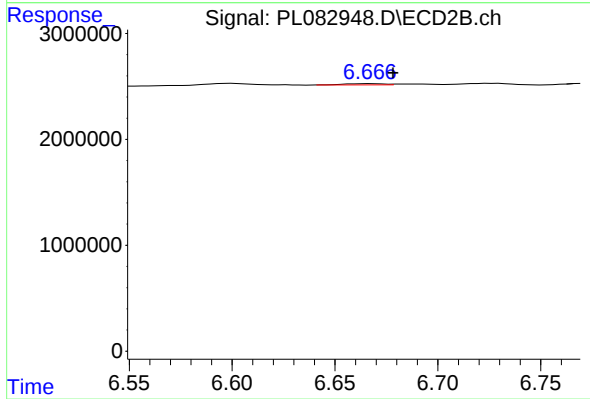
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 152294
Conc: 0.06 ng/ml



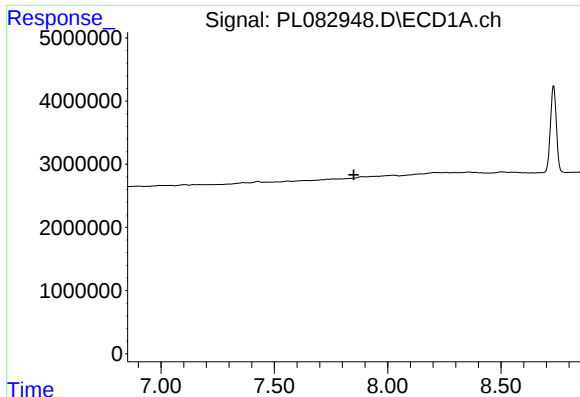
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

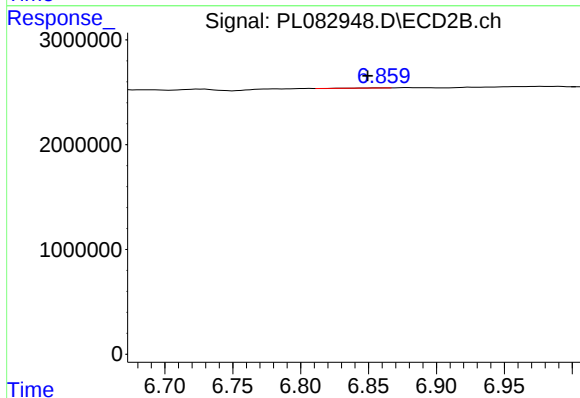
R.T.: 6.667 min
Delta R.T.: -0.011 min
Response: 150049
Conc: 0.06 ng/ml



#22 Mirex

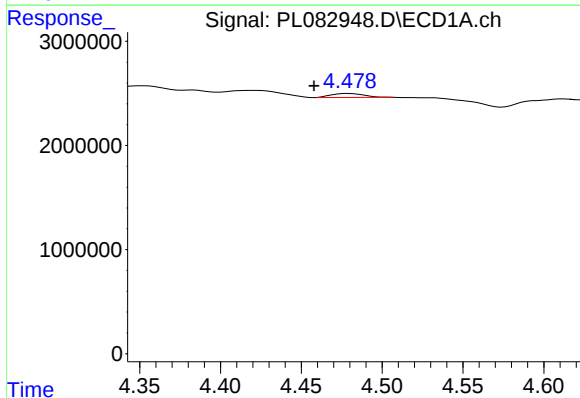
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



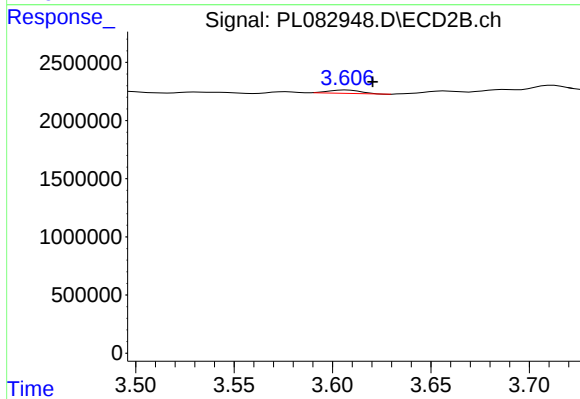
#22 Mirex

R.T.: 6.861 min
Delta R.T.: 0.012 min
Response: 13602
Conc: 0.01 ng/ml



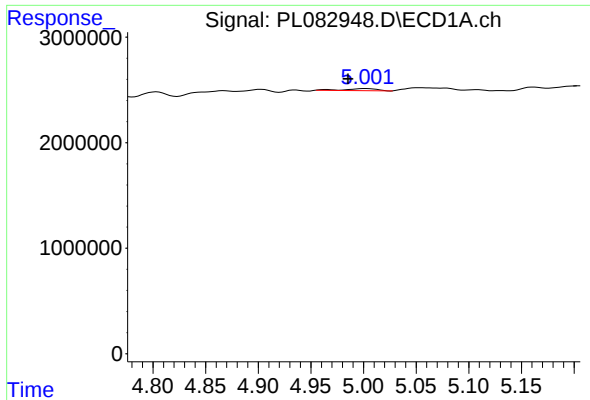
#23 Chlordane-1

R.T.: 4.480 min
Delta R.T.: 0.022 min
Response: 472441
Conc: 4.32 ng/ml



#23 Chlordane-1

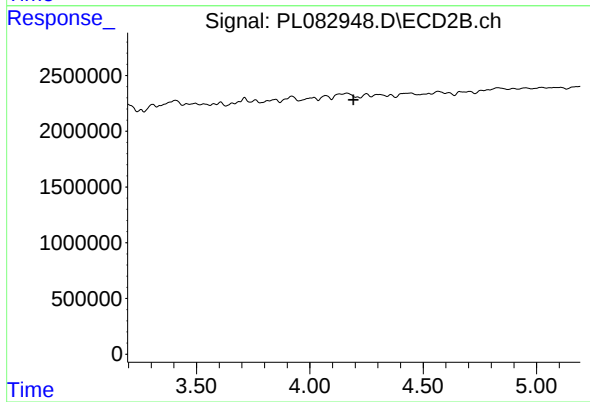
R.T.: 3.607 min
Delta R.T.: -0.013 min
Response: 333702
Conc: 4.04 ng/ml



#24 Chlordane-2

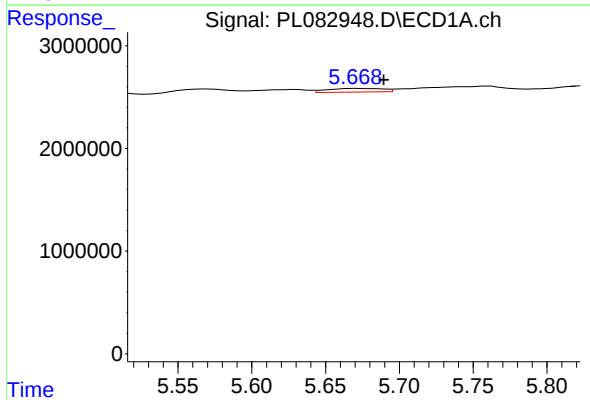
R.T.: 5.002 min
Delta R.T.: 0.017 min
Response: 426073
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



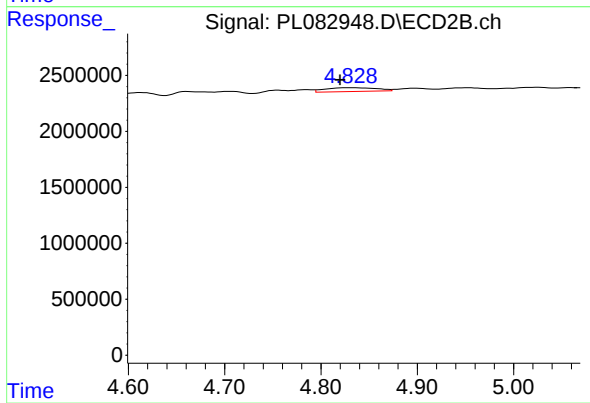
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



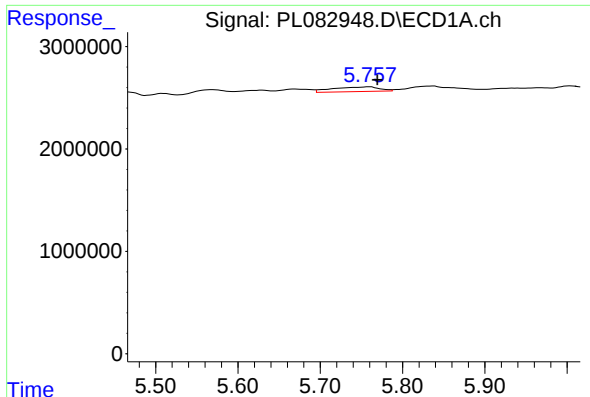
#25 Chlordane-3

R.T.: 5.670 min
Delta R.T.: -0.020 min
Response: 911702
Conc: 2.20 ng/ml



#25 Chlordane-3

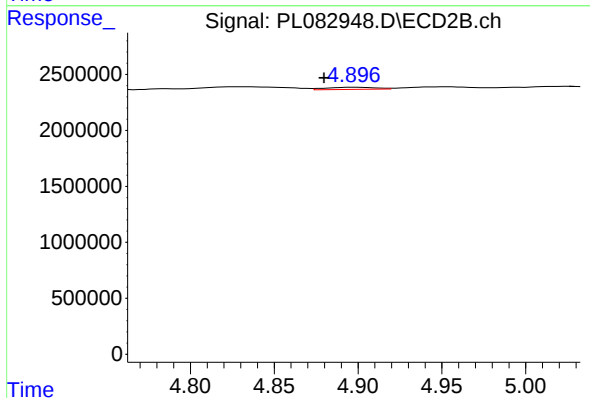
R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 1272676
Conc: 4.78 ng/ml



#26 Chlordane-4

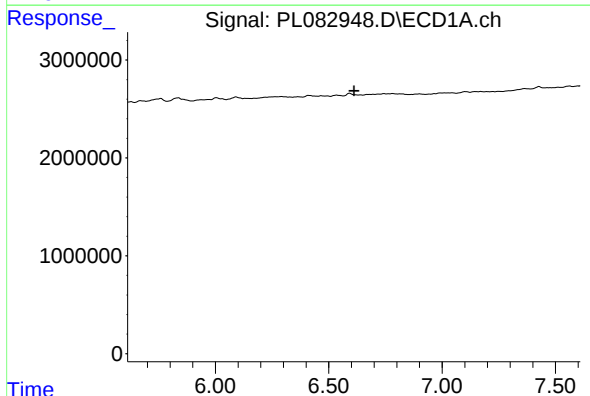
R.T.: 5.759 min
Delta R.T.: -0.010 min
Response: 1808720
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



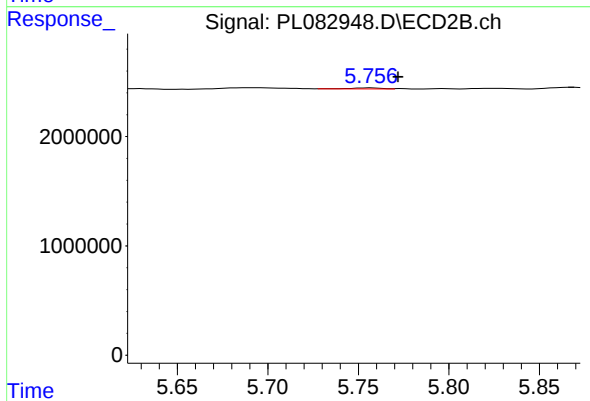
#26 Chlordane-4

R.T.: 4.898 min
Delta R.T.: 0.018 min
Response: 377564
Conc: 1.34 ng/ml



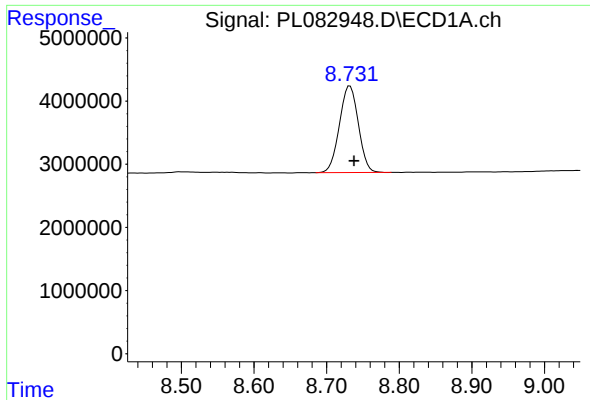
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

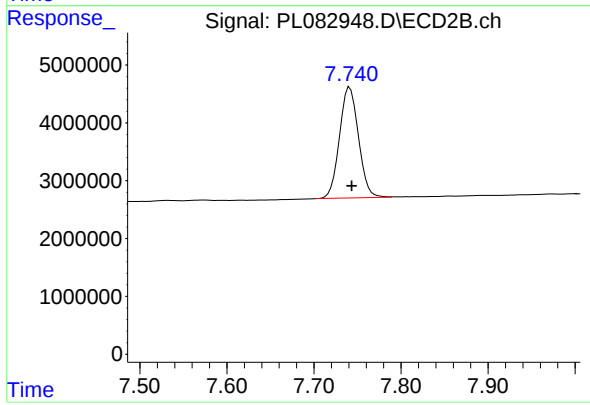
R.T.: 5.757 min
Delta R.T.: -0.015 min
Response: 112101
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 24852174
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 29066199
Conc: 11.69 ng/ml