

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 17:47
 Operator : AR\AJ
 Sample : 02283-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:47:16 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	2.652	38907450	37232366	16.728	18.652
28)	SA Decachlor...	8.745	7.767	23304537	27607809	13.022	13.921
Target Compounds							
3)	MA gamma-BHC...	0.000	3.494	0	1365505	N.D.	0.490 #
4)	MA Heptachlor	4.716f	3.830	-31172	665263	N.D.	0.232
5)	MB Aldrin	5.053f	4.106	197926	366553	0.069	0.138 #
7)	B delta-BHC	4.550	4.008	2746144	330557	0.904	0.128 #
8)	B Heptachlo...	5.443	4.622f	2989259	410563	1.099	0.169 #
9)	A Endosulfan I	5.818f	0.000	3436571	0	1.391	N.D. #
10)	B gamma-Chl...	0.000	4.872f	0	2564308	N.D.	1.055 #
11)	B alpha-Chl...	5.818f	0.000	3436571	0	1.328	N.D. #
12)	B 4,4'-DDE	5.956	5.089	1145596	661329	0.508	0.336 #
13)	MA Dieldrin	0.000	5.224	0	909157	N.D.	0.404 #
14)	MA Endrin	6.331	5.501	521317	-426651	0.246	N.D. #
15)	B Endosulfa...	0.000	5.831f	0	231432	N.D.	0.128 #
16)	A 4,4'-DDD	6.475	5.649	418328	3512	0.232	0.002 #
17)	MA 4,4'-DDT	0.000	5.890f	0	899871	N.D.	0.522 #
18)	B Endrin al...	0.000	5.988	0	196194	N.D.	0.126 #
19)	B Endosulfa...	6.922	6.219	82947	172234	0.040	0.089 #
20)	A Methoxychlor	0.000	6.498	0	130458	N.D.	0.131 #
21)	B Endrin ke...	7.431f	0.000	87675	0	0.042	N.D. #
22)	Mirex	7.882	6.867	113992	170829	0.067	0.089 #
24)	Chlordane-2	0.000	4.193f	0	1001977	N.D.	10.726 #
25)	Chlordane-3	0.000	4.872f	0	2564308	N.D.	10.181 #
27)	Chlordane-5	0.000	5.566	0	426691	N.D.	6.393 #

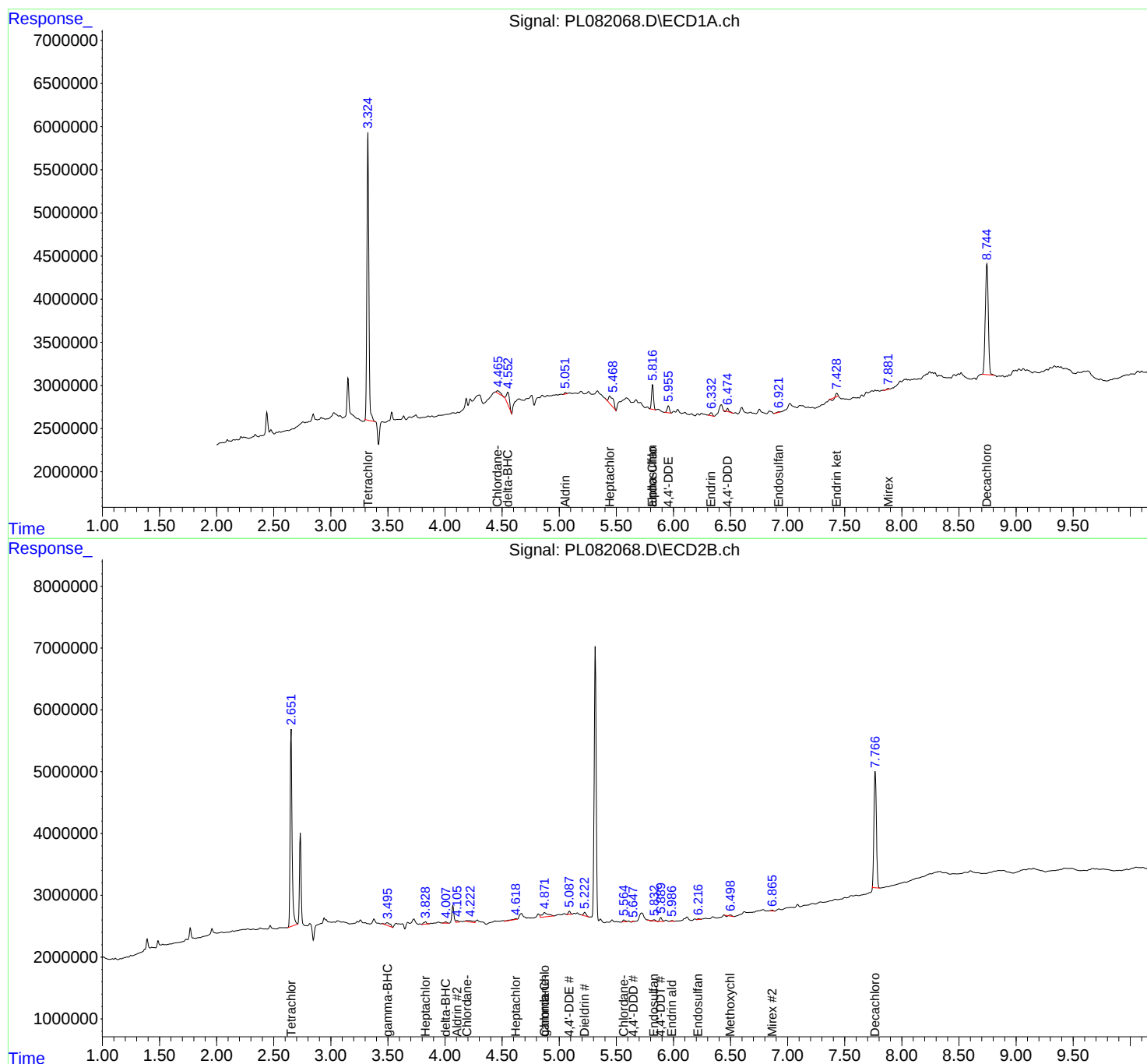
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

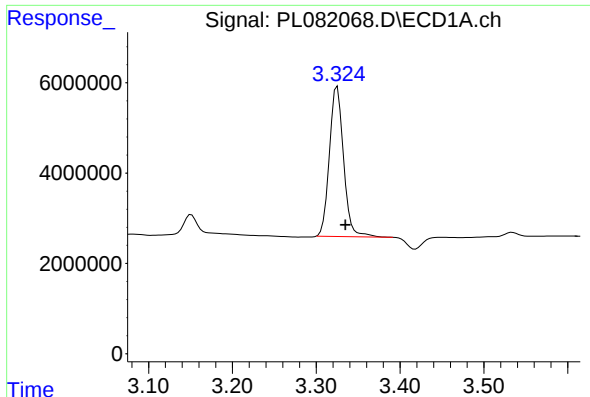
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 17:47
Operator : AR\AJ
Sample : 02283-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 22:47:16 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

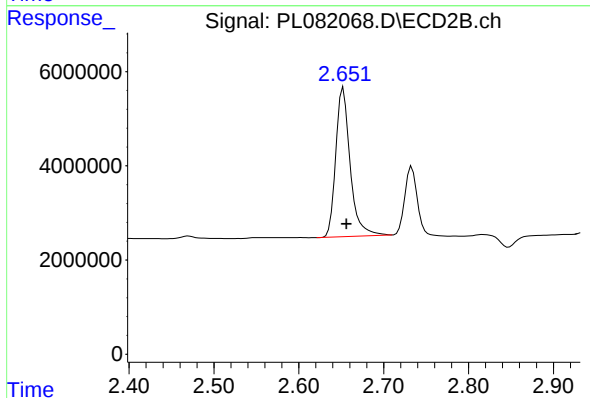




#1 Tetrachloro-m-xylene

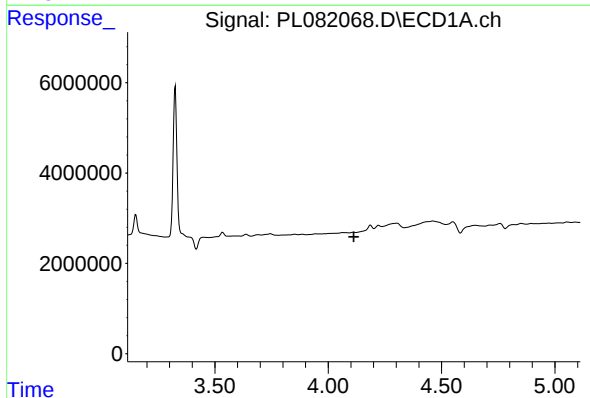
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 38907450
Conc: 16.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



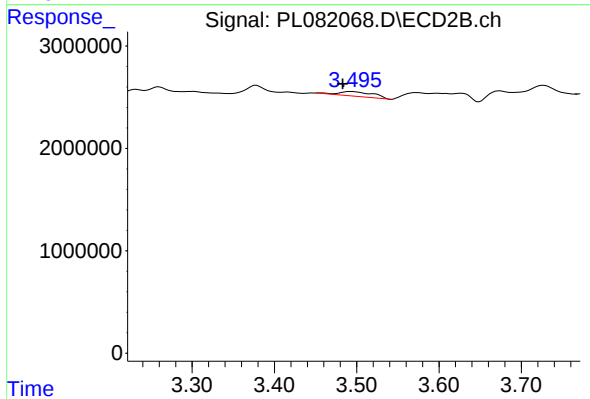
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 37232366
Conc: 18.65 ng/ml



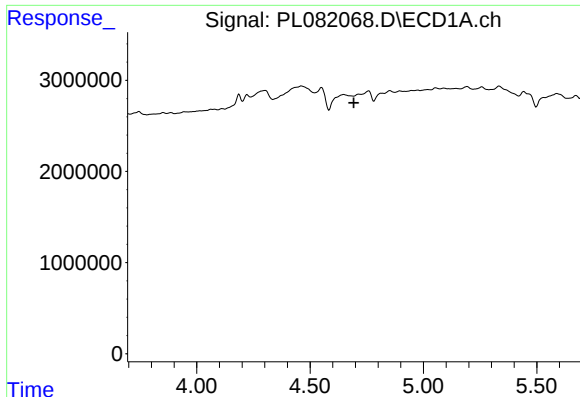
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

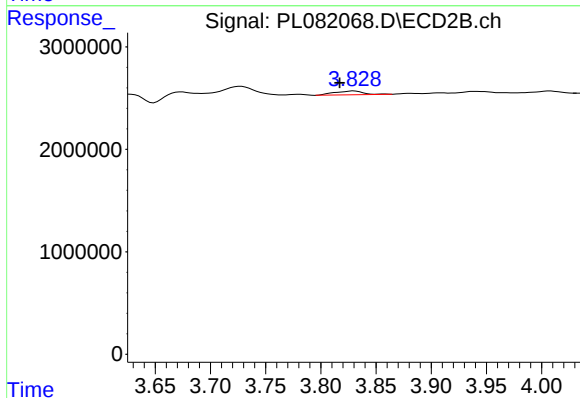
R.T.: 3.494 min
Delta R.T.: 0.011 min
Response: 1365505
Conc: 0.49 ng/ml



#4 Heptachlor

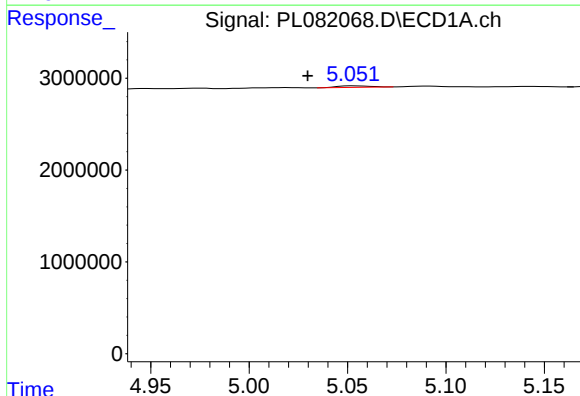
R.T.: 4.716 min
Delta R.T.: 0.022 min
Response: -31172
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



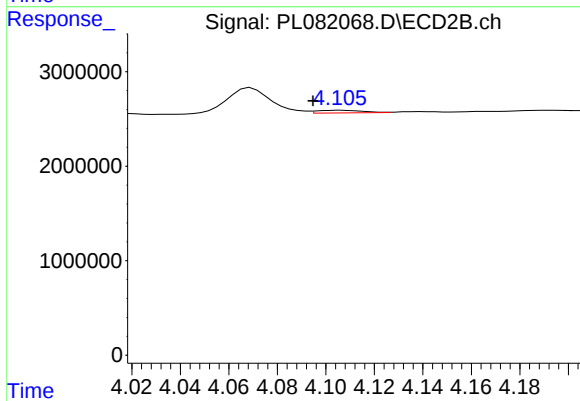
#4 Heptachlor

R.T.: 3.830 min
Delta R.T.: 0.013 min
Response: 665263
Conc: 0.23 ng/ml



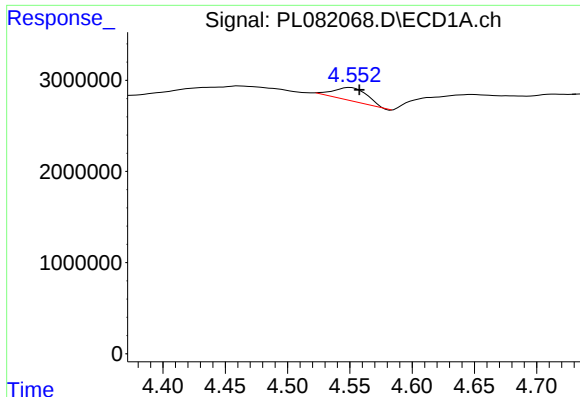
#5 Aldrin

R.T.: 5.053 min
Delta R.T.: 0.023 min
Response: 197926
Conc: 0.07 ng/ml



#5 Aldrin

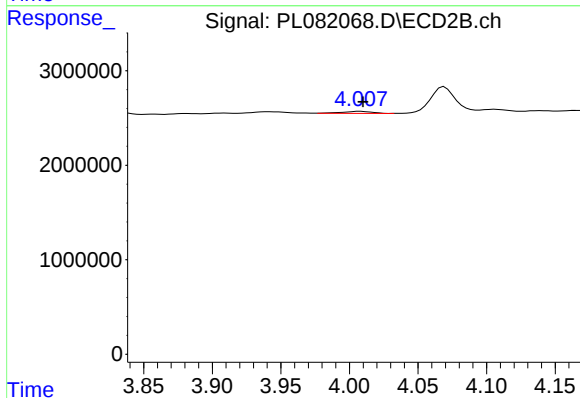
R.T.: 4.106 min
Delta R.T.: 0.011 min
Response: 366553
Conc: 0.14 ng/ml



#7 delta-BHC

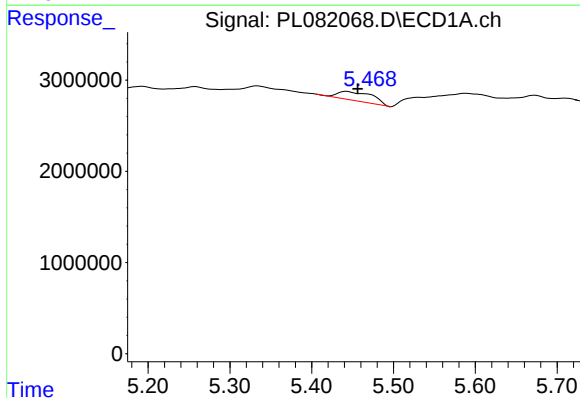
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 2746144
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



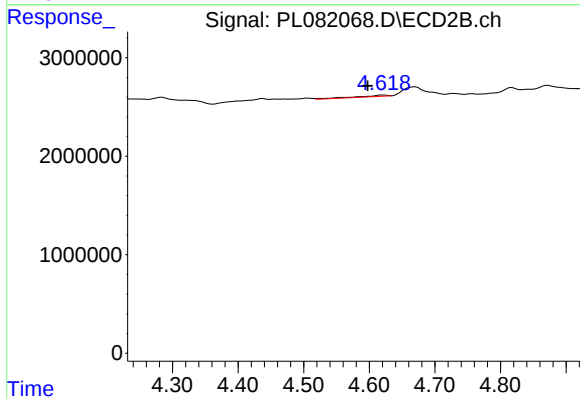
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 330557
Conc: 0.13 ng/ml



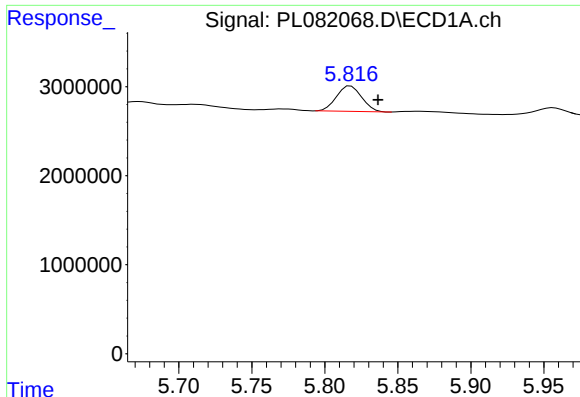
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: -0.013 min
Response: 2989259
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

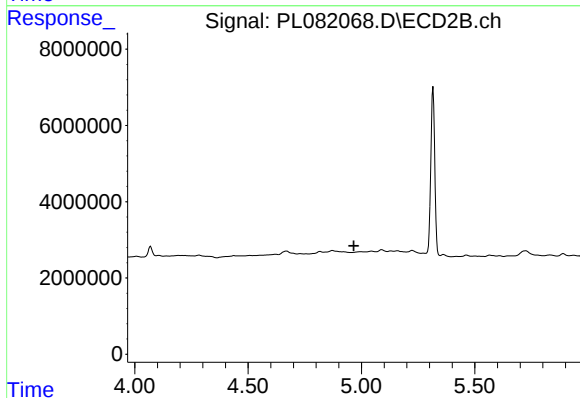
R.T.: 4.622 min
Delta R.T.: 0.024 min
Response: 410563
Conc: 0.17 ng/ml



#9 Endosulfan I

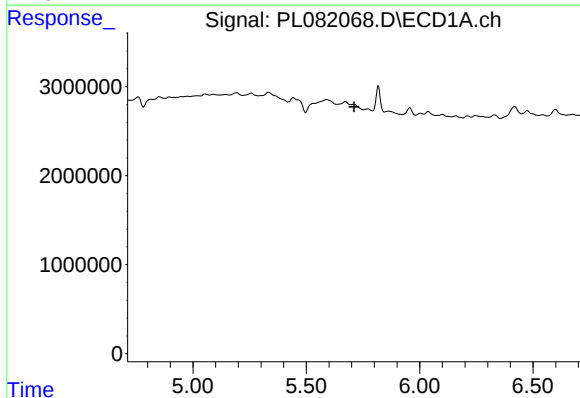
R.T.: 5.818 min
Delta R.T.: -0.019 min
Response: 3436571
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



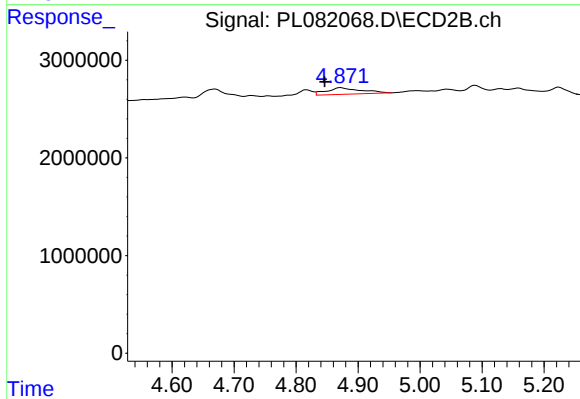
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



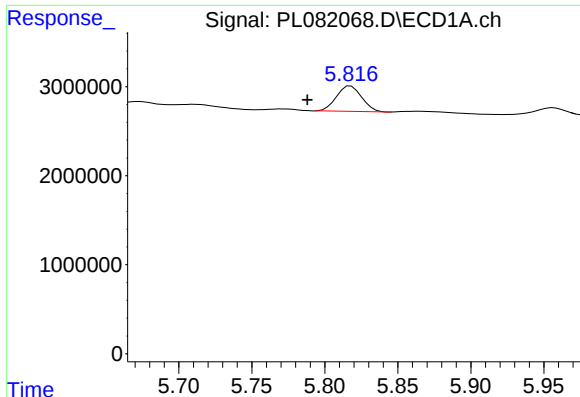
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

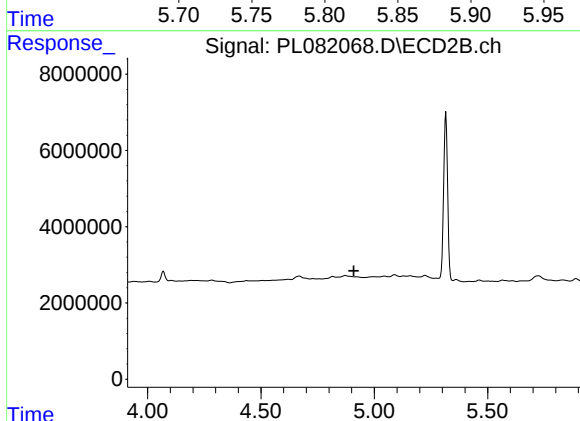
R.T.: 4.872 min
Delta R.T.: 0.026 min
Response: 2564308
Conc: 1.06 ng/ml



#11 alpha-Chlordane

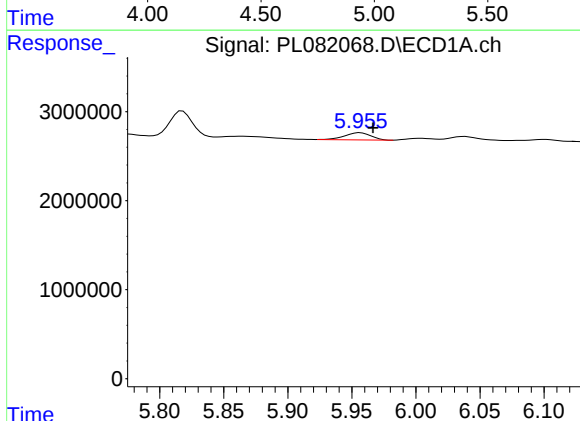
R.T.: 5.818 min
Delta R.T.: 0.030 min
Response: 3436571
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



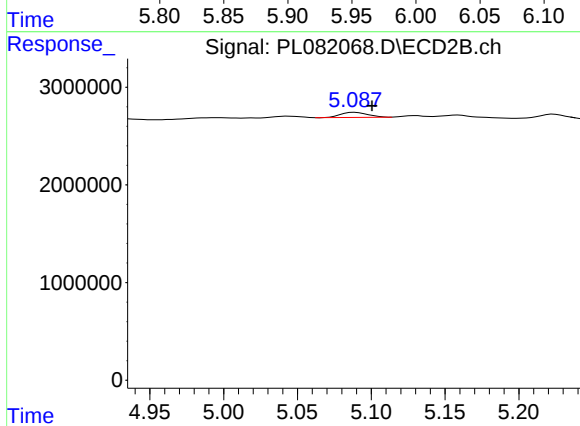
#11 alpha-Chlordane

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



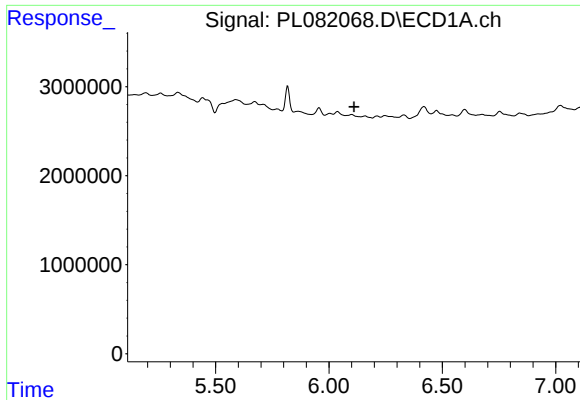
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 1145596
Conc: 0.51 ng/ml



#12 4,4'-DDE

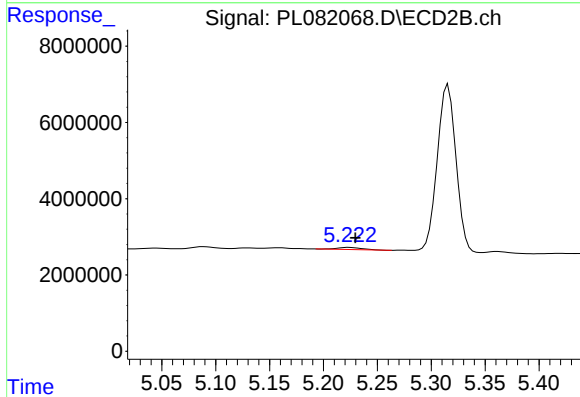
R.T.: 5.089 min
Delta R.T.: -0.012 min
Response: 661329
Conc: 0.34 ng/ml



#13 Dieldrin

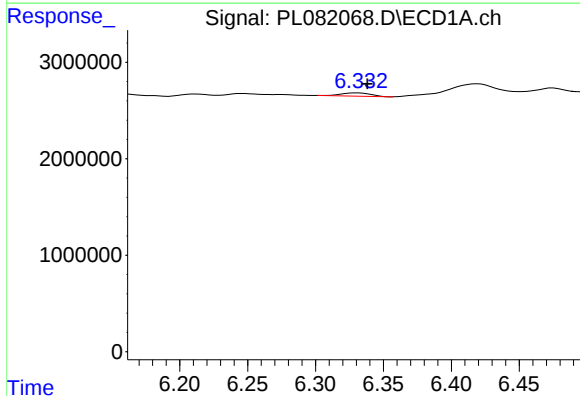
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



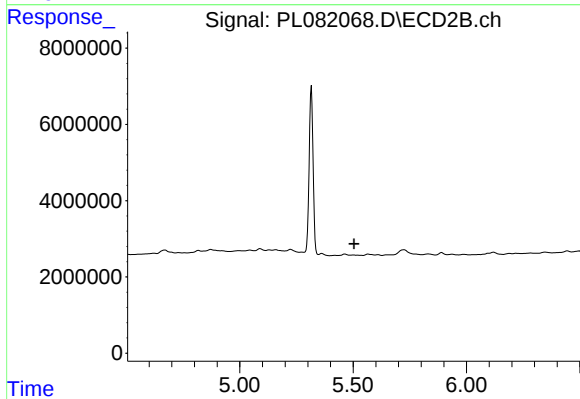
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 909157
Conc: 0.40 ng/ml



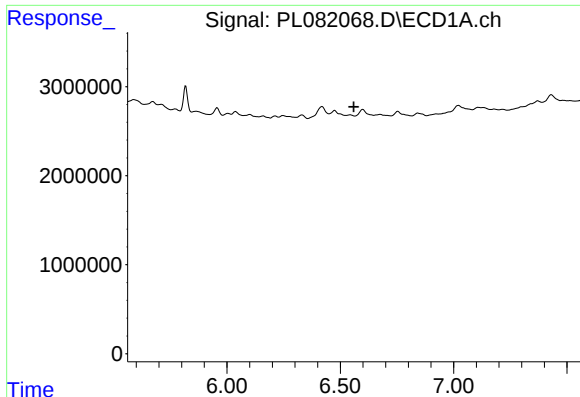
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 521317
Conc: 0.25 ng/ml



#14 Endrin

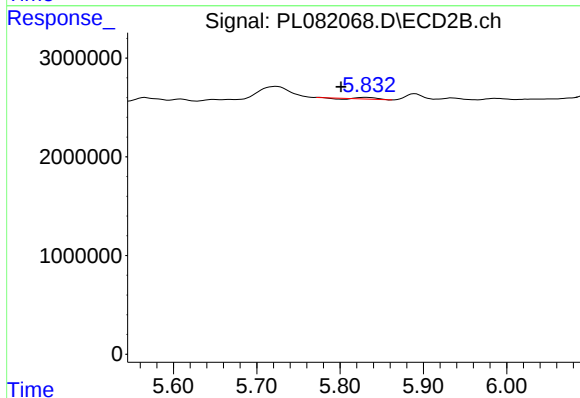
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: -426651
Conc: N.D.



#15 Endosulfan II

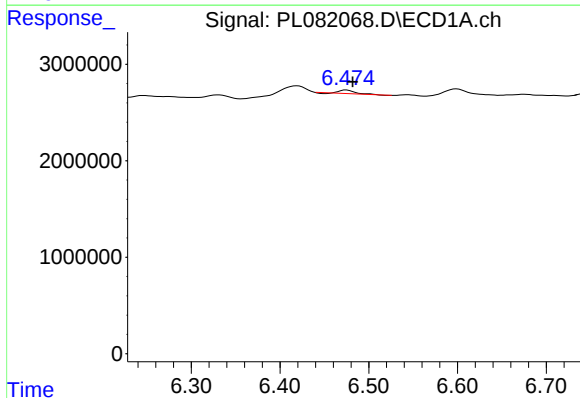
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



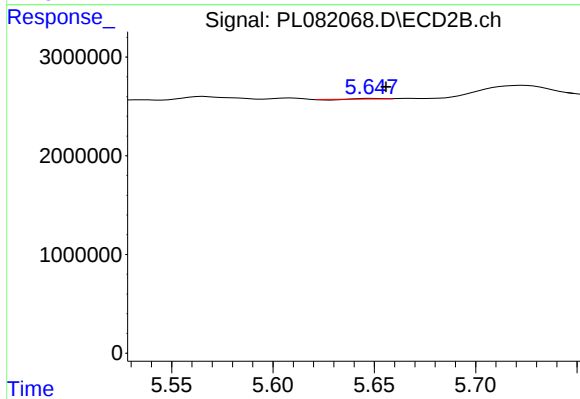
#15 Endosulfan II

R.T.: 5.831 min
Delta R.T.: 0.030 min
Response: 231432
Conc: 0.13 ng/ml



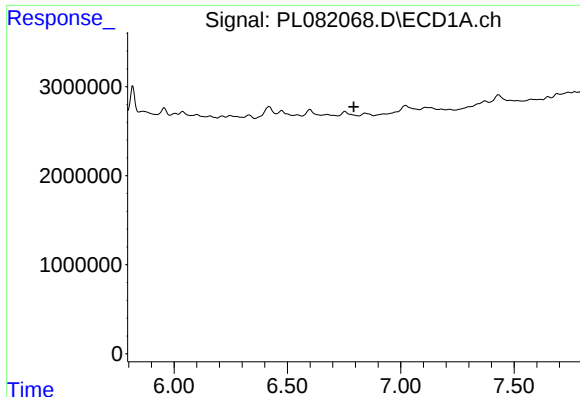
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 418328
Conc: 0.23 ng/ml



#16 4,4'-DDD

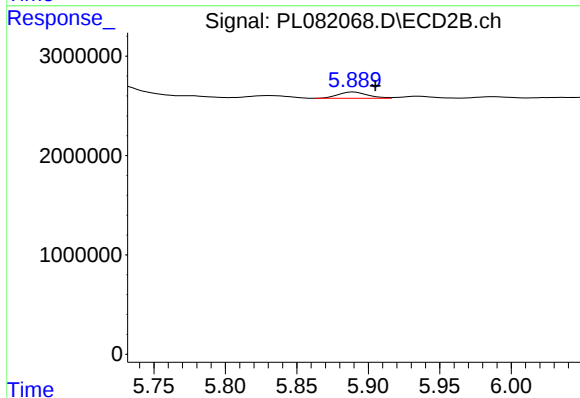
R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 3512
Conc: 0.00 ng/ml



#17 4,4'-DDT

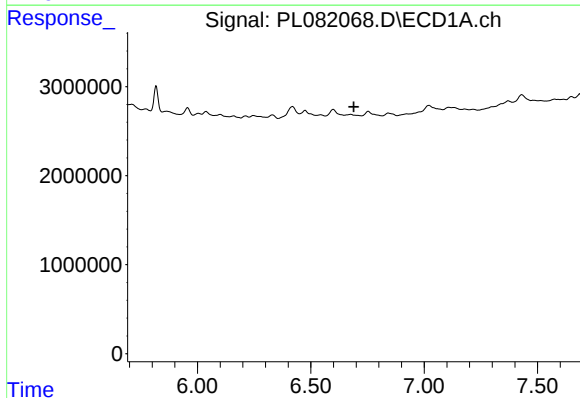
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



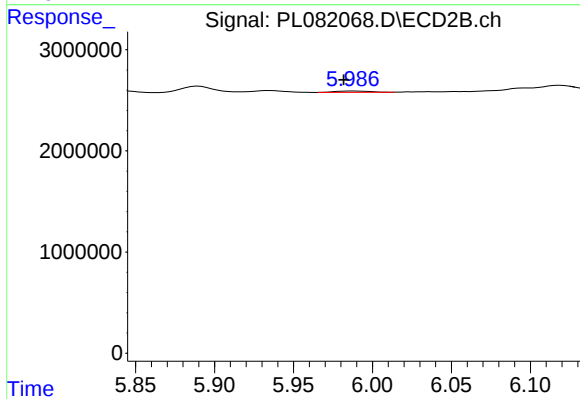
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 899871
Conc: 0.52 ng/ml



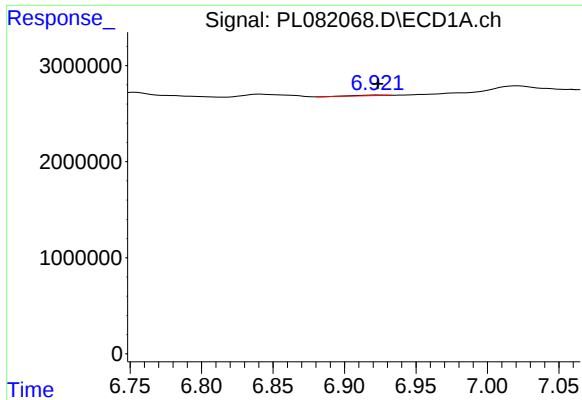
#18 Endrin aldehyde

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



#18 Endrin aldehyde

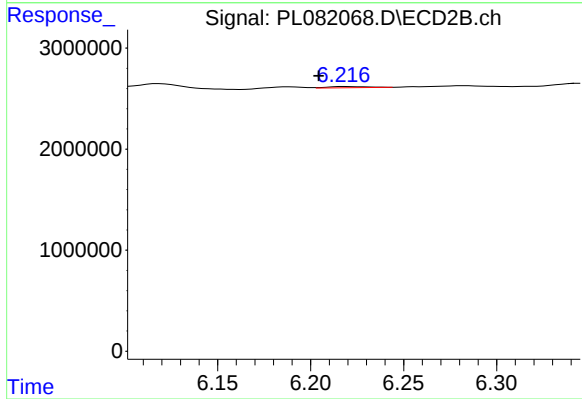
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 196194
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

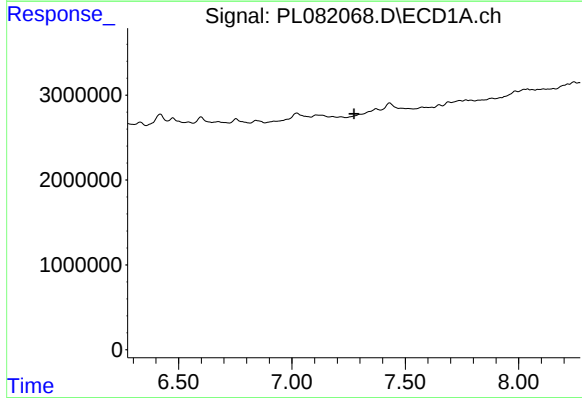
R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 82947
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



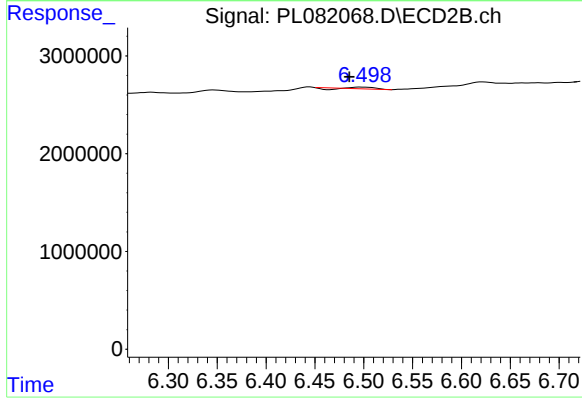
#19 Endosulfan Sulfate

R.T.: 6.219 min
Delta R.T.: 0.015 min
Response: 172234
Conc: 0.09 ng/ml



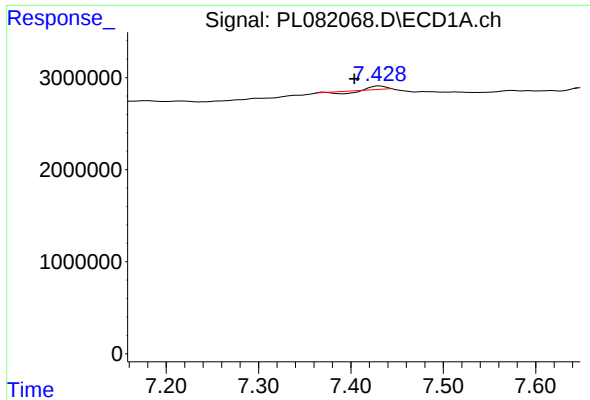
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

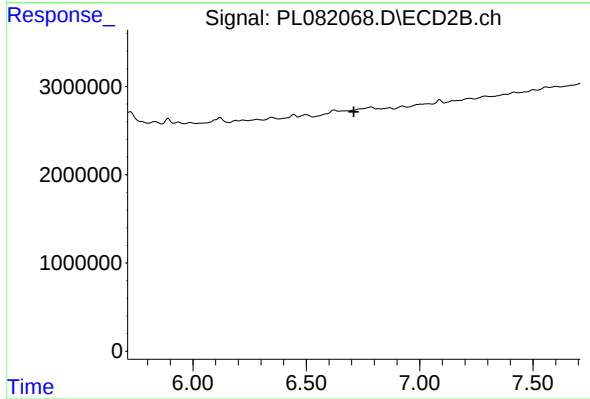
R.T.: 6.498 min
Delta R.T.: 0.012 min
Response: 130458
Conc: 0.13 ng/ml



#21 Endrin ketone

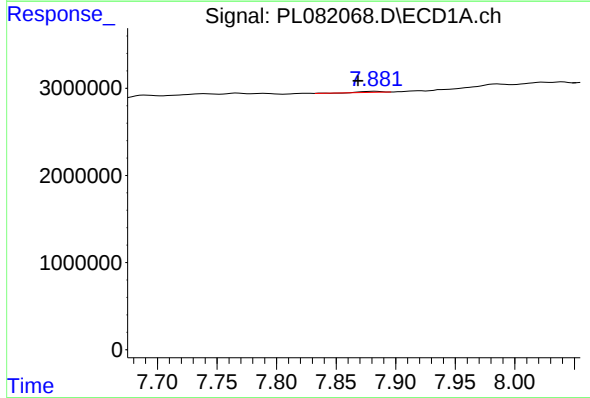
R.T.: 7.431 min
Delta R.T.: 0.027 min
Response: 87675
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



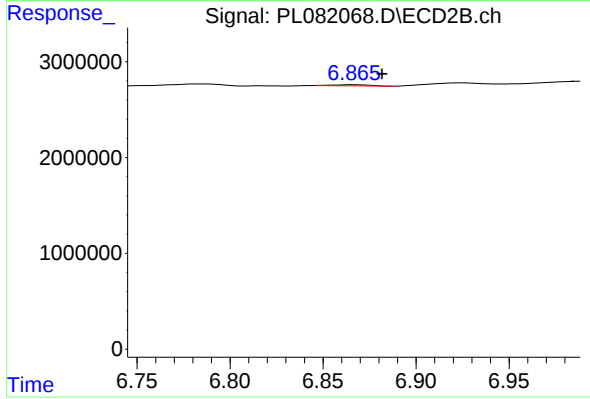
#21 Endrin ketone

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



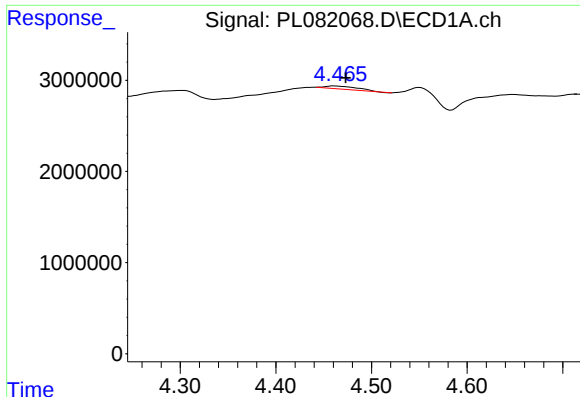
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.014 min
Response: 113992
Conc: 0.07 ng/ml



#22 Mirex

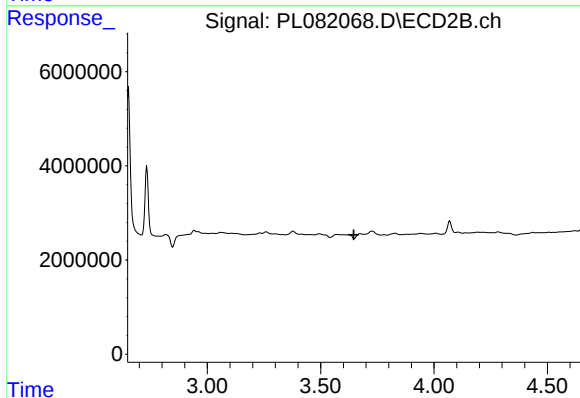
R.T.: 6.867 min
Delta R.T.: -0.015 min
Response: 170829
Conc: 0.09 ng/ml



#23 Chlordane-1

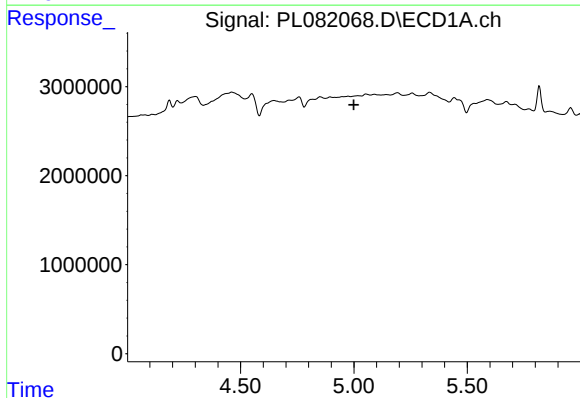
R.T.: 4.461 min
Delta R.T.: -0.012 min
Response: 654605
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



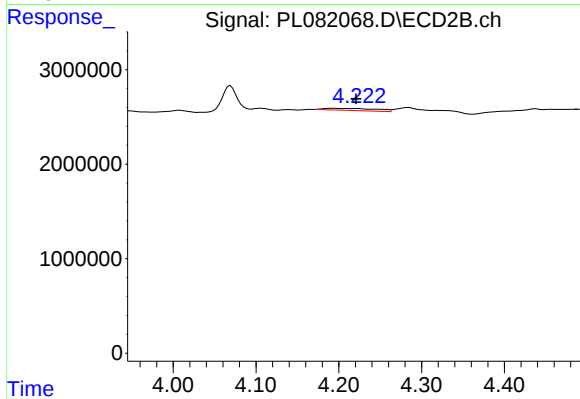
#23 Chlordane-1

R.T.: 3.674 min
Delta R.T.: 0.028 min
Response: -624130
Conc: N.D.



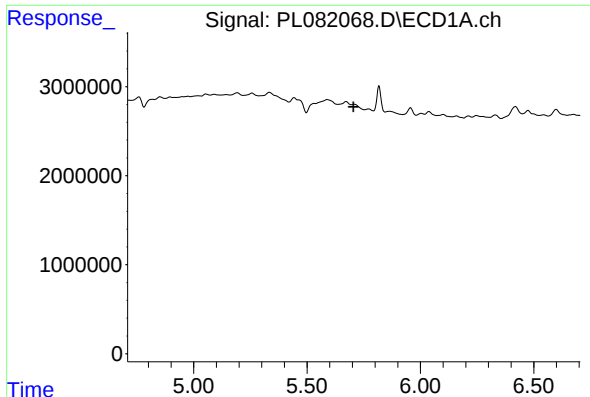
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

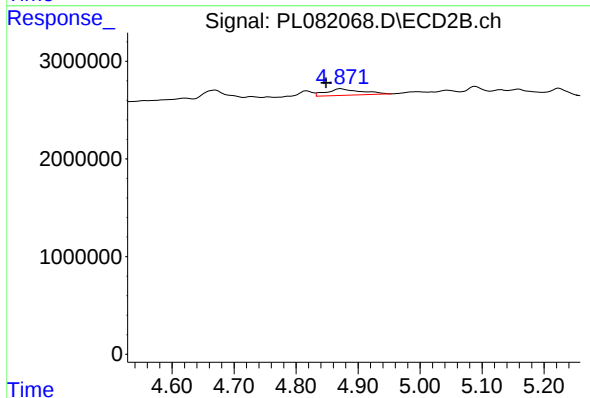
R.T.: 4.193 min
Delta R.T.: -0.028 min
Response: 1001977
Conc: 10.73 ng/ml



#25 Chlordane-3

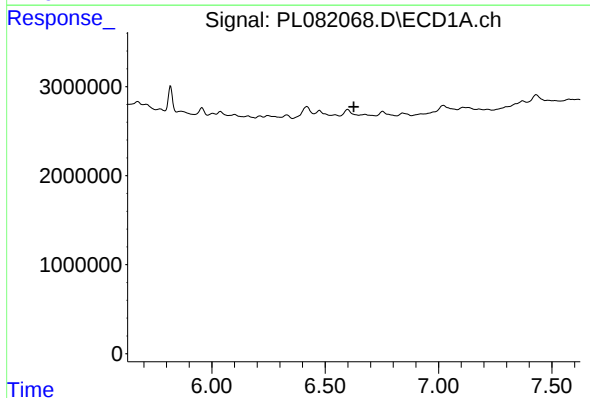
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



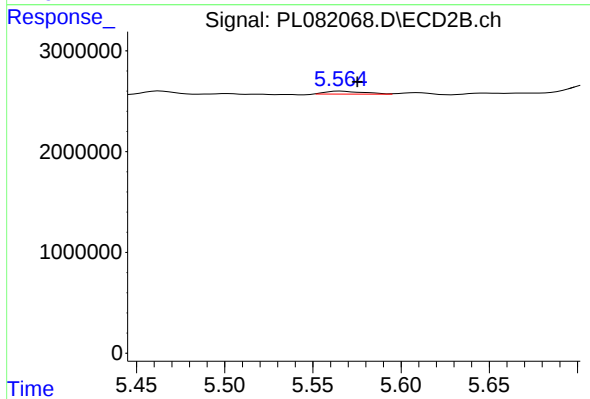
#25 Chlordane-3

R.T.: 4.872 min
Delta R.T.: 0.023 min
Response: 2564308
Conc: 10.18 ng/ml



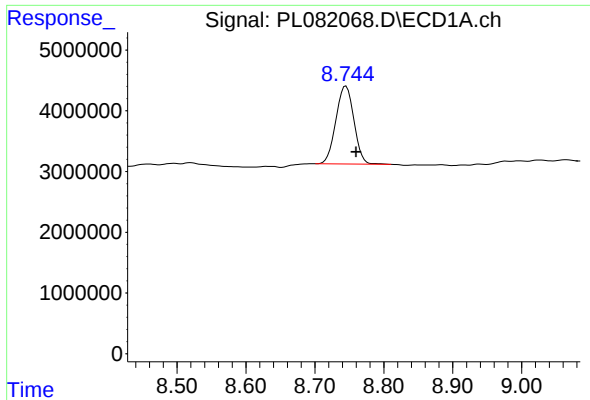
#27 Chlordane-5

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



#27 Chlordane-5

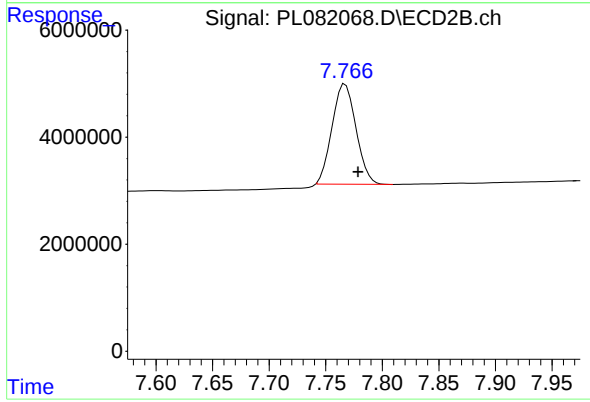
R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 426691
Conc: 6.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 23304537
Conc: 13.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 27607809
Conc: 13.92 ng/ml