

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
 Data File : PL080308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 12:51
 Operator : AR\AJ
 Sample : PB150240BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:22:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.361	2.689	44757873	44313329	22.405	19.813
28)	SA Decachlor...	8.803	7.846	33913548	45857106	22.986	20.400
Target Compounds							
2)	A alpha-BHC	0.000	3.196	0	314263	N.D.	0.098 #
3)	MA gamma-BHC...	4.132	3.496f	25453	36615	0.010	0.012 #
4)	MA Heptachlor	0.000	3.852	0	39635	N.D.	0.012 #
5)	MB Aldrin	5.047	4.124f	38323	104778	0.016	0.035 #
7)	B delta-BHC	4.581	4.051	1882690	32169	0.721	0.011 #
8)	B Heptachlo...	5.450f	4.644	259606	7006	0.117	0.002 #
9)	A Endosulfan I	0.000	5.009	0	21496	N.D.	0.008 #
10)	B gamma-Chl...	0.000	4.904	0	56983	N.D.	0.020 #
11)	B alpha-Chl...	0.000	4.957	0	14113	N.D.	0.005 #
12)	B 4,4'-DDE	0.000	5.141	0	1171	N.D.	0.000 #
13)	MA Dieldrin	0.000	5.292	0	138208	N.D.	0.051 #
14)	MA Endrin	0.000	5.548	0	61959	N.D.	0.026 #
15)	B Endosulfa...	6.561	5.844	1795344	12870	0.931	0.005 #
16)	A 4,4'-DDD	6.515f	5.727f	3381854	15509	2.137	0.008 #
17)	MA 4,4'-DDT	6.817	5.958	101568	57219	0.058	0.027 #
18)	B Endrin al...	0.000	6.053f	0	130449	N.D.	0.072 #
19)	B Endosulfa...	0.000	6.227f	0	12595	N.D.	0.005 #
20)	A Methoxychlor	7.308f	6.522	276548	2906	0.310	0.002 #
21)	B Endrin ke...	7.402f	6.760	2799377	14614	1.503	0.006 #
22)	Mirex	7.892	6.946	13159	218041	0.009	0.097 #
23)	Chlordane-1	0.000	3.678	0	6488	N.D.	0.080 #
24)	Chlordane-2	5.008f	4.284f	46130	28640	0.524	0.273 #
25)	Chlordane-3	0.000	4.904	0	56983	N.D.	0.200 #
26)	Chlordane-4	0.000	4.957	0	14113	N.D.	0.049 #
27)	Chlordane-5	6.628f	5.616	622788	172016	8.799	2.152 #

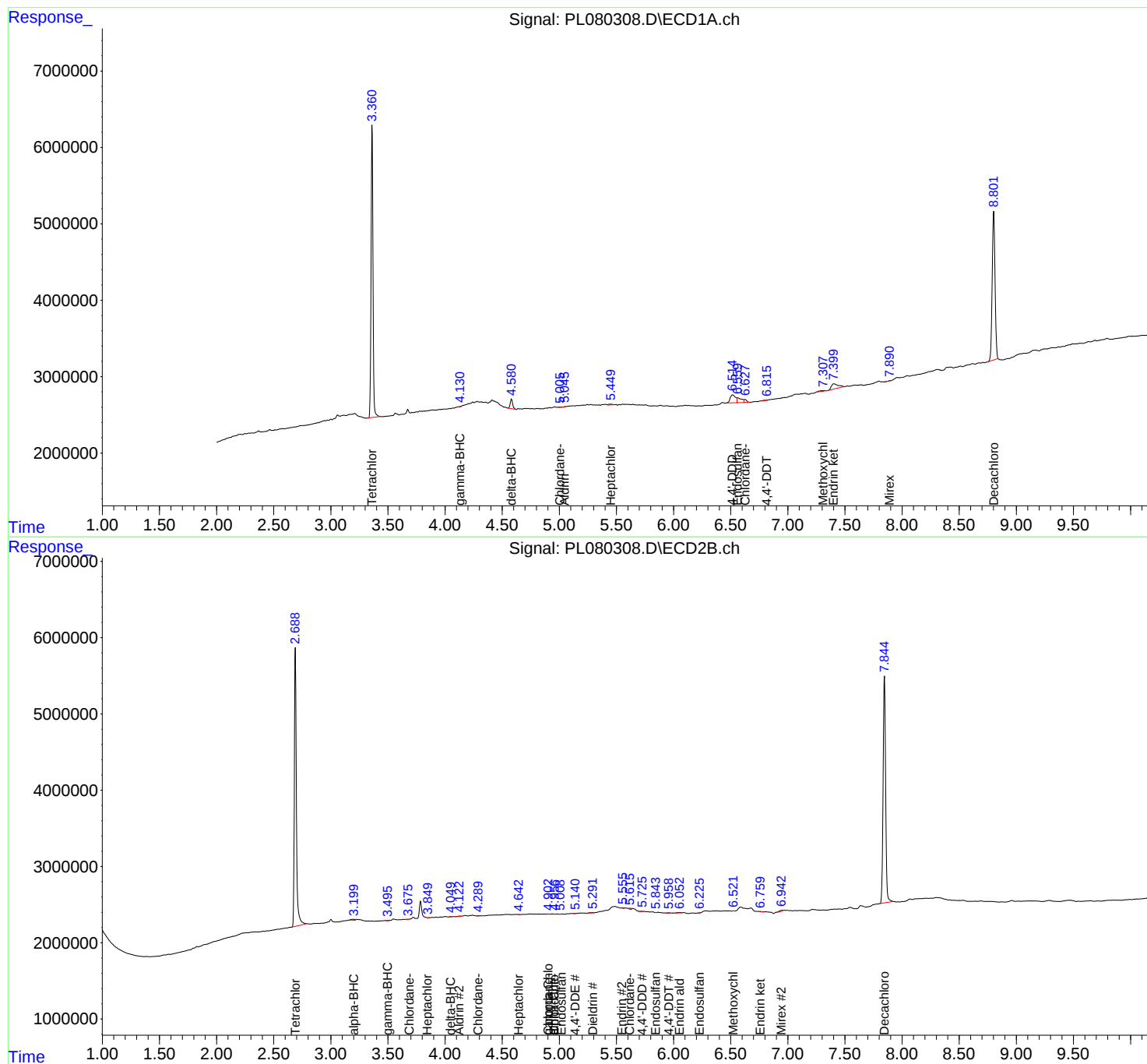
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

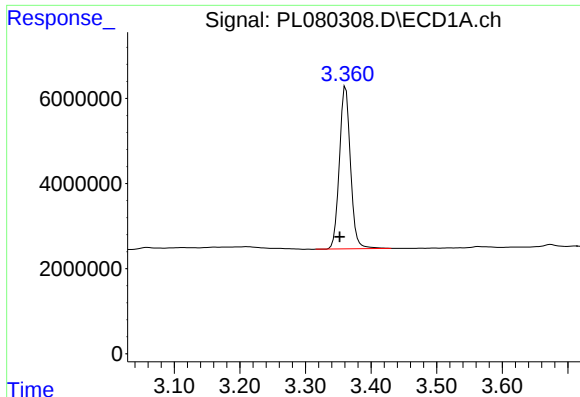
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
Data File : PL080308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 12:51
Operator : AR\AJ
Sample : PB150240BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:22:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

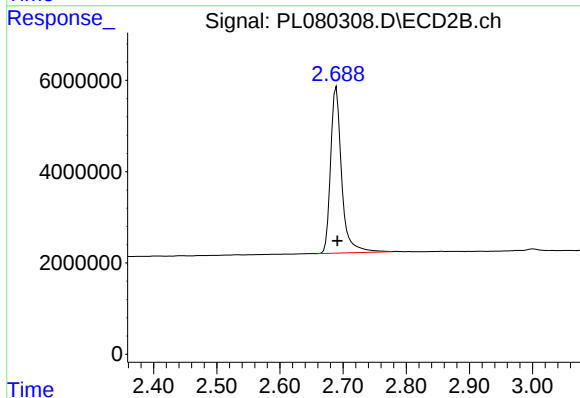




#1 Tetrachloro-m-xylene

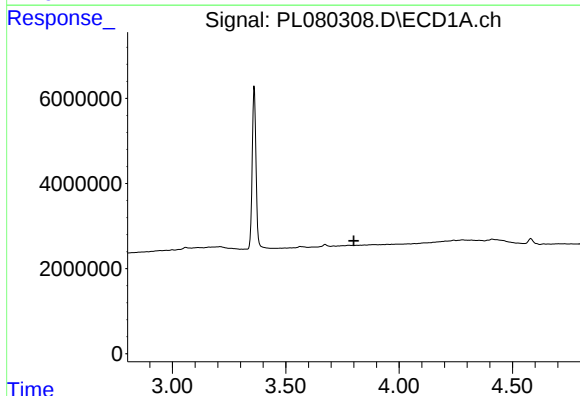
R.T.: 3.361 min
Delta R.T.: 0.009 min
Response: 44757873
Conc: 22.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



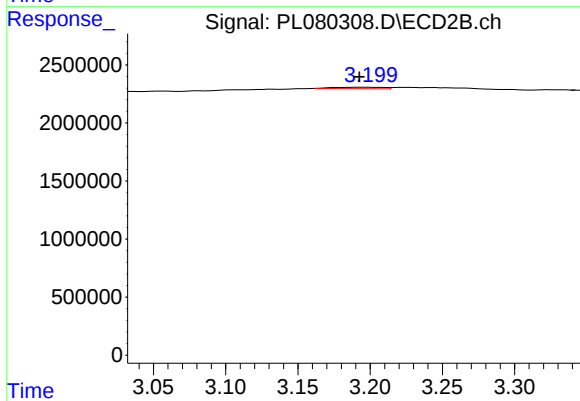
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 44313329
Conc: 19.81 ng/ml



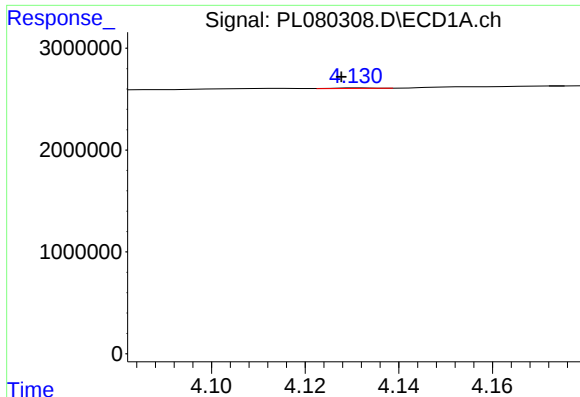
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

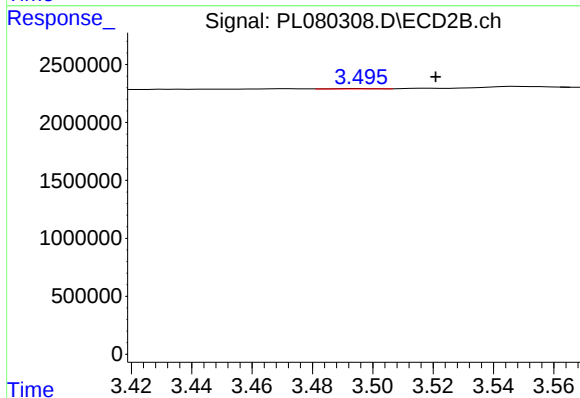
R.T.: 3.196 min
Delta R.T.: 0.003 min
Response: 314263
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

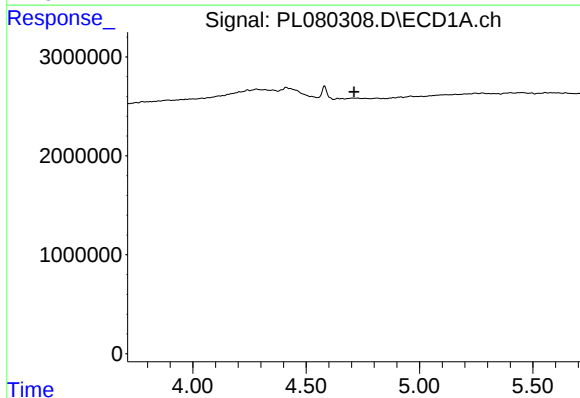
R.T.: 4.132 min
Delta R.T.: 0.004 min
Response: 25453
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



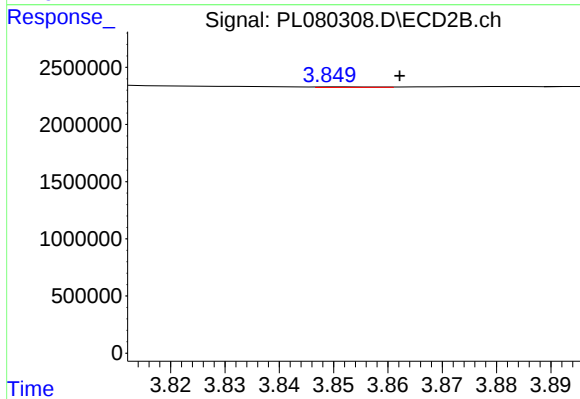
#3 gamma-BHC (Lindane)

R.T.: 3.496 min
Delta R.T.: -0.024 min
Response: 36615
Conc: 0.01 ng/ml



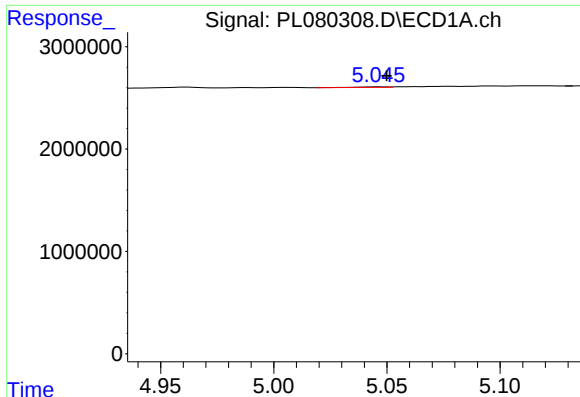
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

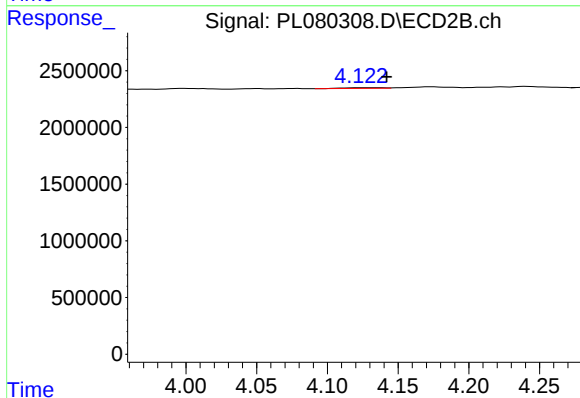
R.T.: 3.852 min
Delta R.T.: -0.010 min
Response: 39635
Conc: 0.01 ng/ml



#5 Aldrin

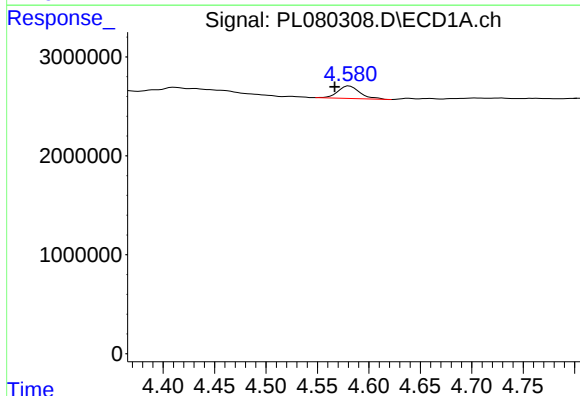
R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 38323
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



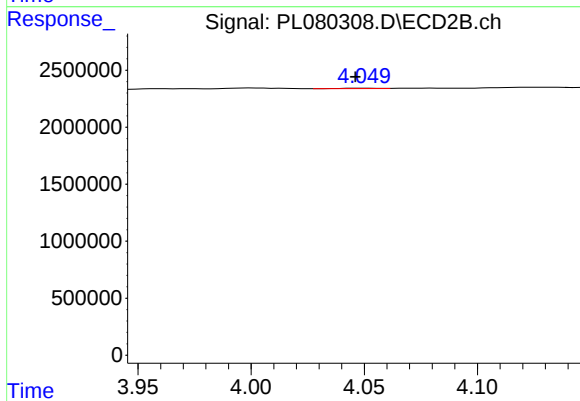
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: -0.018 min
Response: 104778
Conc: 0.04 ng/ml



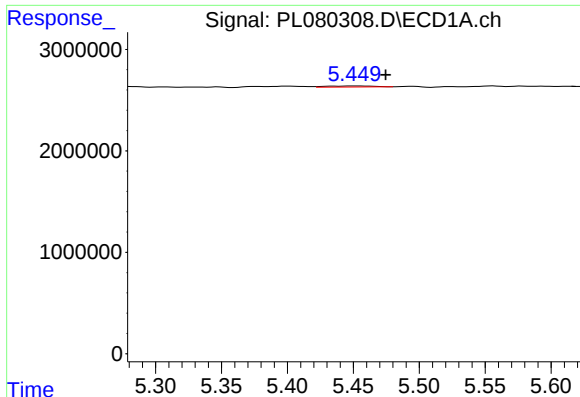
#7 delta-BHC

R.T.: 4.581 min
Delta R.T.: 0.014 min
Response: 1882690
Conc: 0.72 ng/ml



#7 delta-BHC

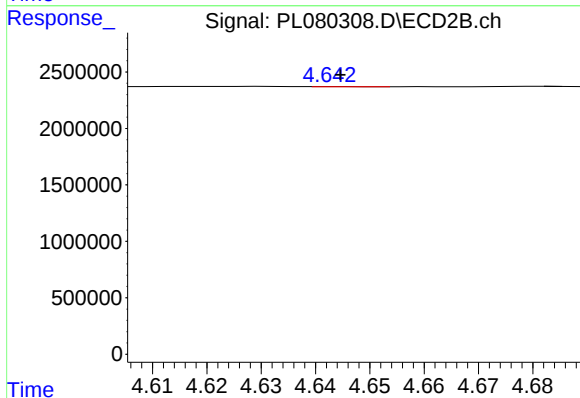
R.T.: 4.051 min
Delta R.T.: 0.005 min
Response: 32169
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

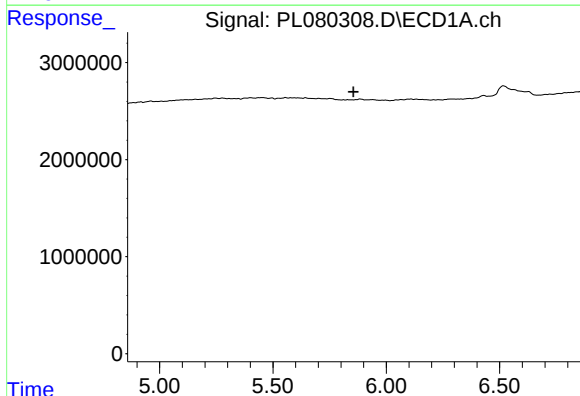
R.T.: 5.450 min
Delta R.T.: -0.024 min
Response: 259606
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



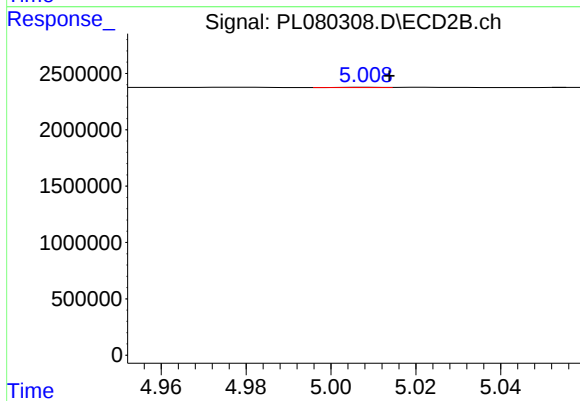
#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 7006
Conc: 0.00 ng/ml



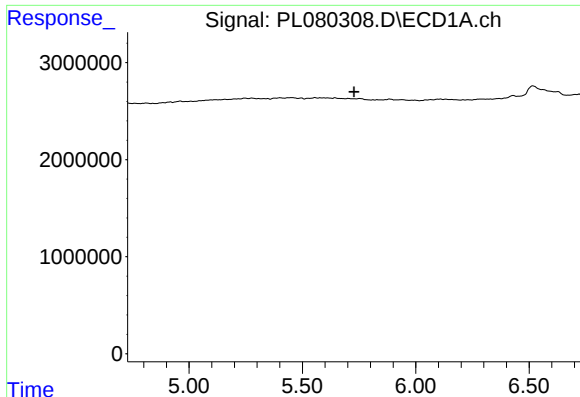
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



#9 Endosulfan I

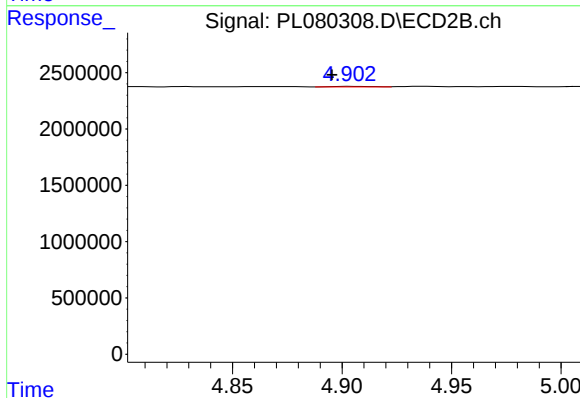
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 21496
Conc: 0.01 ng/ml



#10 gamma-Chlordane

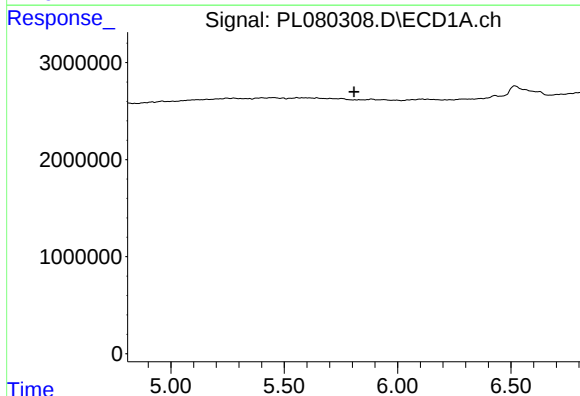
R.T.: 0.000 min
Exp R.T.: 5.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



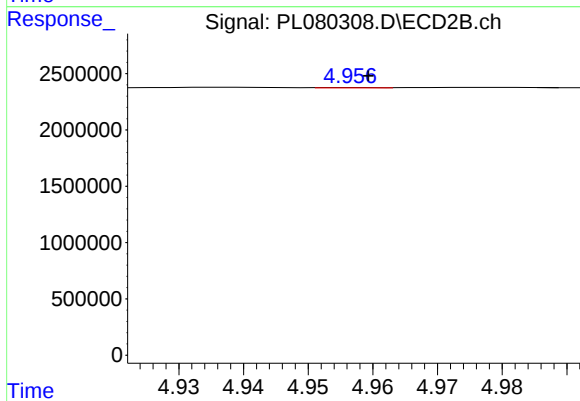
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.008 min
Response: 56983
Conc: 0.02 ng/ml



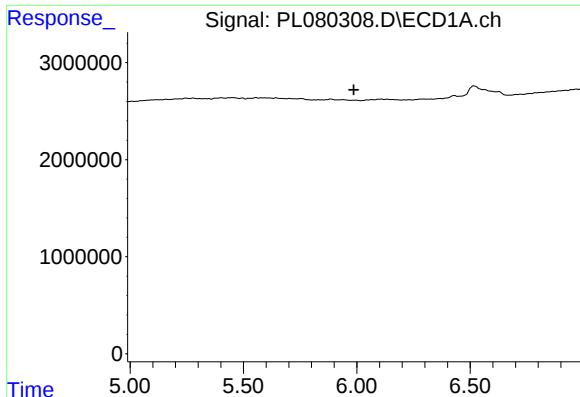
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

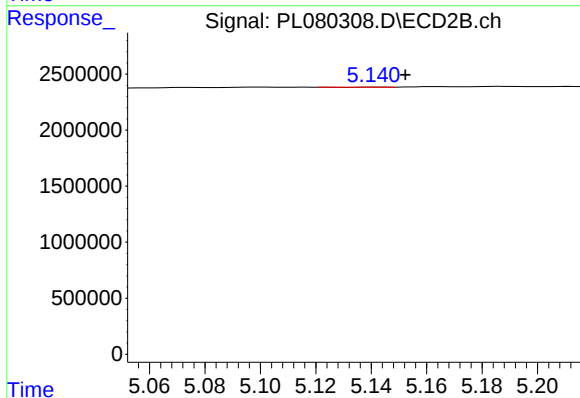
R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 14113
Conc: 0.00 ng/ml



#12 4,4'-DDE

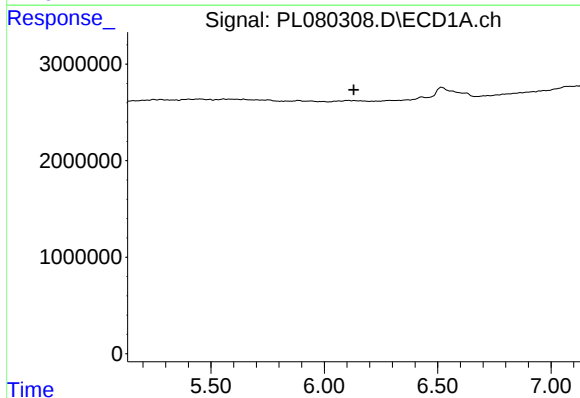
R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



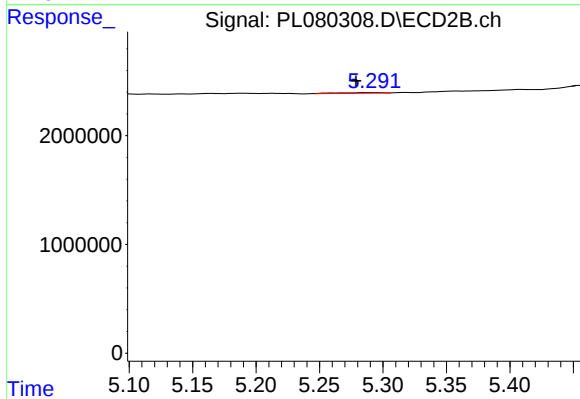
#12 4,4'-DDE

R.T.: 5.141 min
Delta R.T.: -0.011 min
Response: 1171
Conc: 0.00 ng/ml



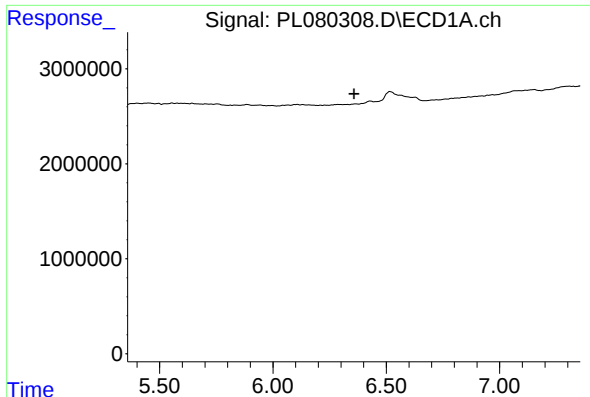
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#13 Dieldrin

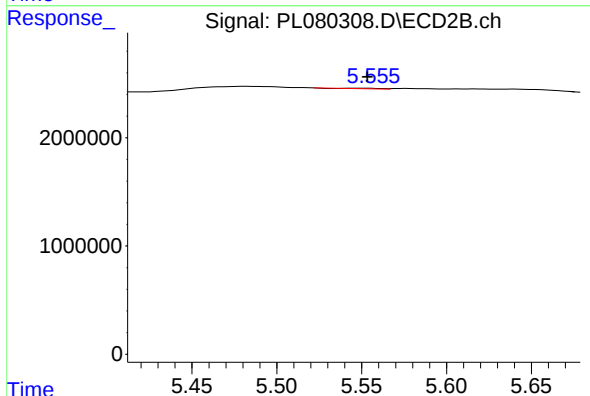
R.T.: 5.292 min
Delta R.T.: 0.013 min
Response: 138208
Conc: 0.05 ng/ml



#14 Endrin

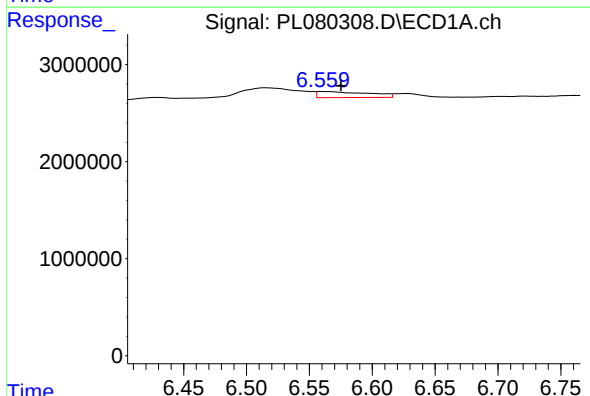
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



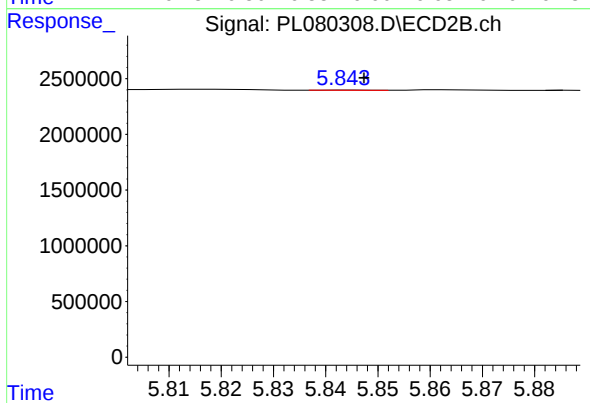
#14 Endrin

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 61959
Conc: 0.03 ng/ml



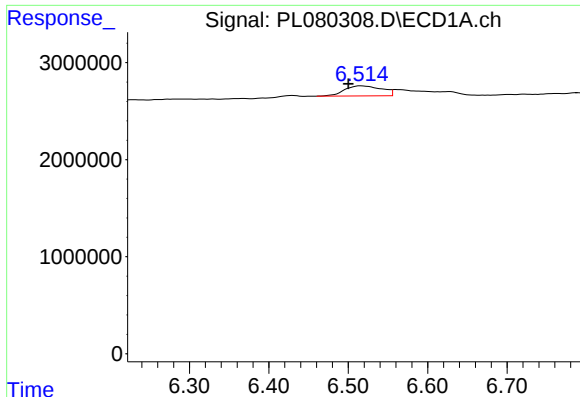
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.014 min
Response: 1795344
Conc: 0.93 ng/ml



#15 Endosulfan II

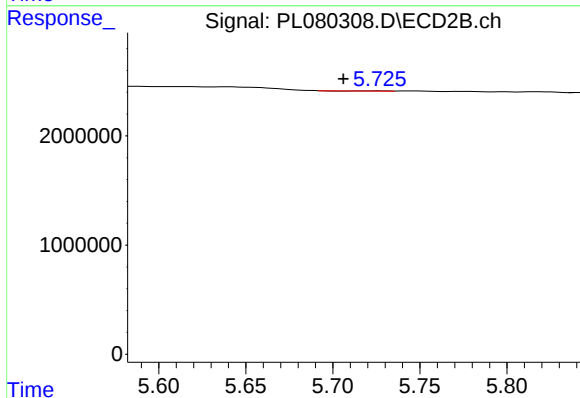
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 12870
Conc: 0.01 ng/ml



#16 4,4'-DDD

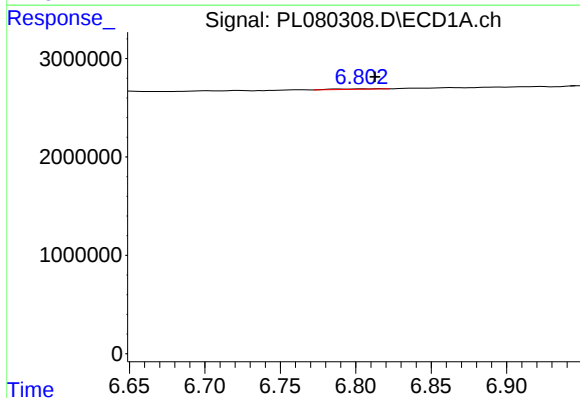
R.T.: 6.515 min
Delta R.T.: 0.015 min
Response: 3381854
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



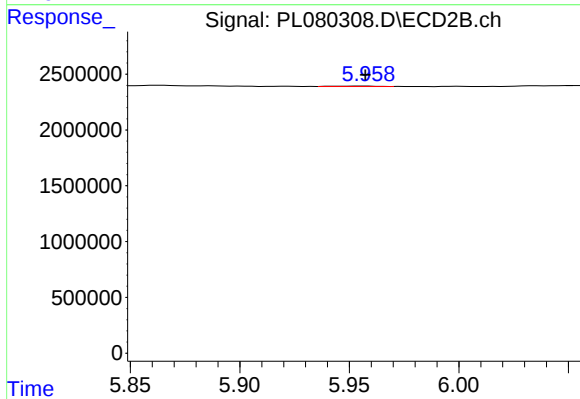
#16 4,4'-DDD

R.T.: 5.727 min
Delta R.T.: 0.021 min
Response: 15509
Conc: 0.01 ng/ml



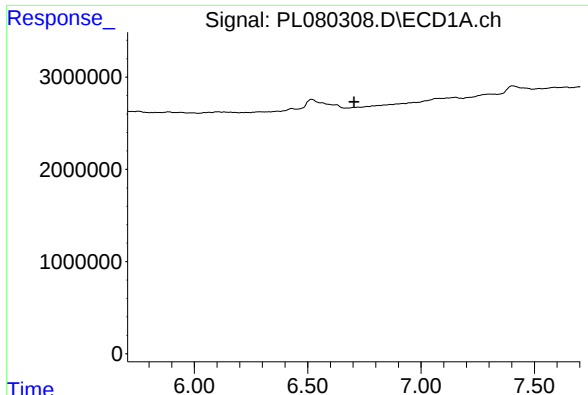
#17 4,4'-DDT

R.T.: 6.817 min
Delta R.T.: 0.004 min
Response: 101568
Conc: 0.06 ng/ml



#17 4,4'-DDT

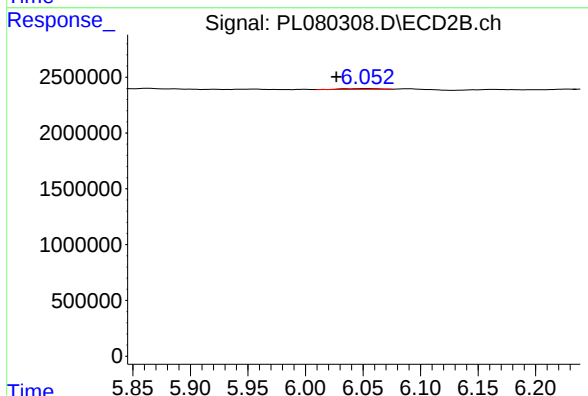
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 57219
Conc: 0.03 ng/ml



#18 Endrin aldehyde

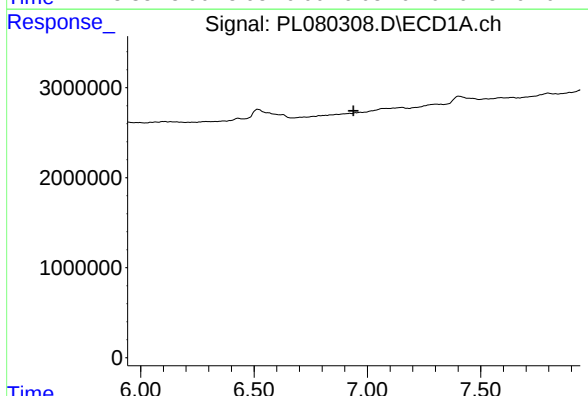
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



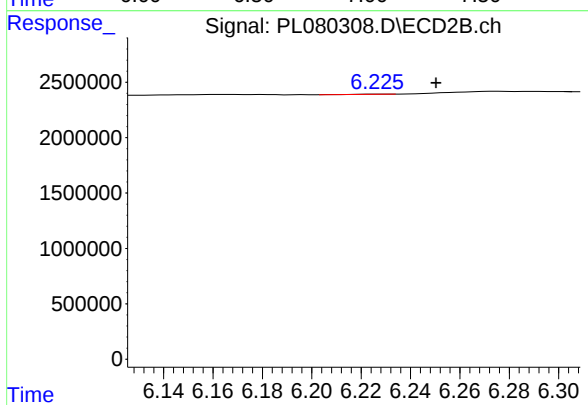
#18 Endrin aldehyde

R.T.: 6.053 min
Delta R.T.: 0.026 min
Response: 130449
Conc: 0.07 ng/ml



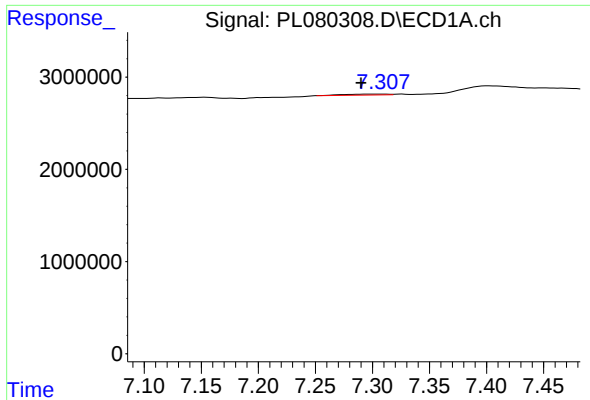
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

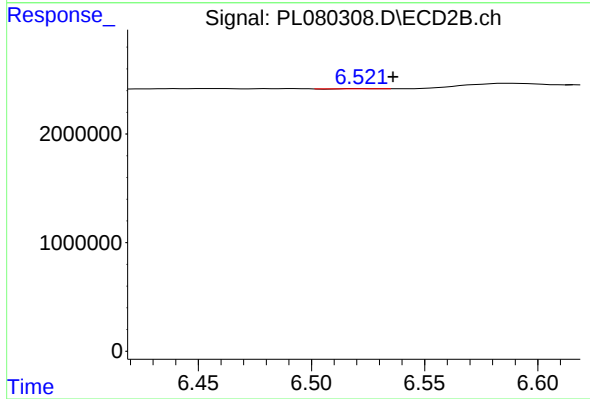
R.T.: 6.227 min
Delta R.T.: -0.023 min
Response: 12595
Conc: 0.01 ng/ml



#20 Methoxychlor

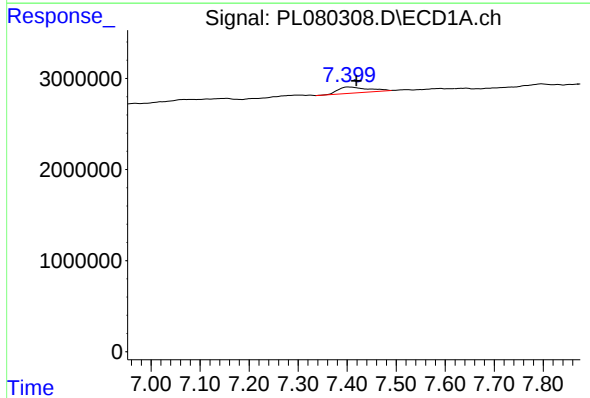
R.T.: 7.308 min
Delta R.T.: 0.018 min
Response: 276548
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



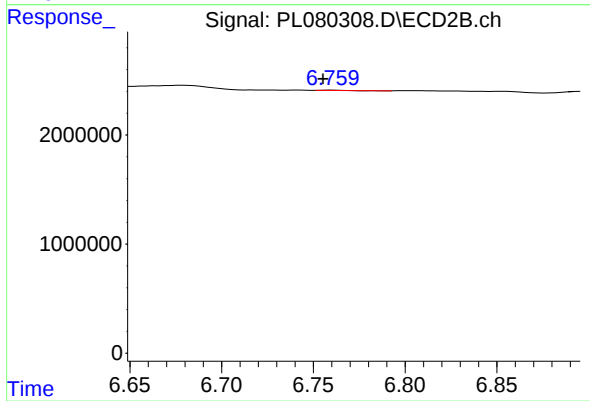
#20 Methoxychlor

R.T.: 6.522 min
Delta R.T.: -0.014 min
Response: 2906
Conc: 0.00 ng/ml



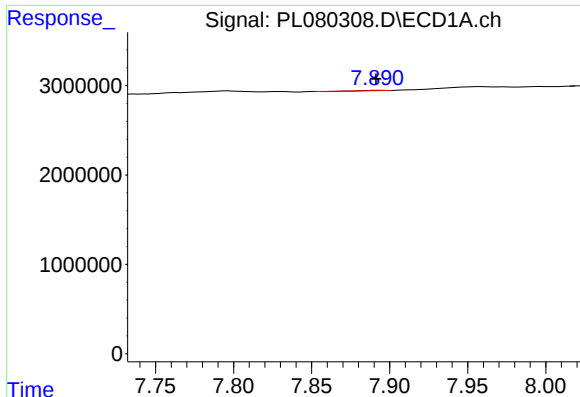
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: -0.017 min
Response: 2799377
Conc: 1.50 ng/ml



#21 Endrin ketone

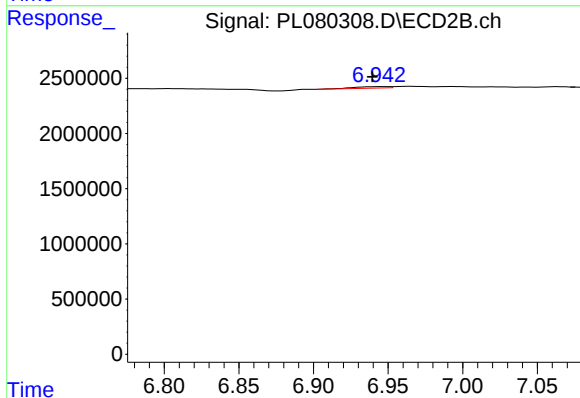
R.T.: 6.760 min
Delta R.T.: 0.005 min
Response: 14614
Conc: 0.01 ng/ml



#22 Mirex

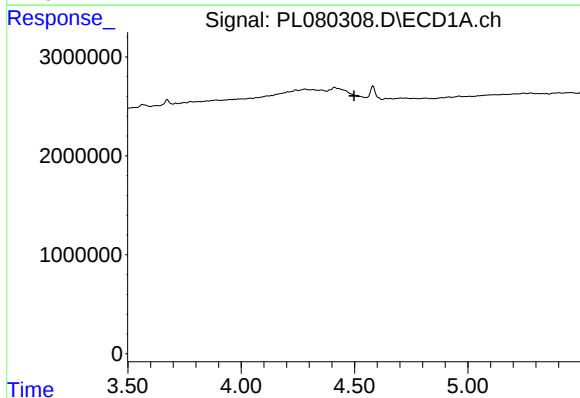
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 13159
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



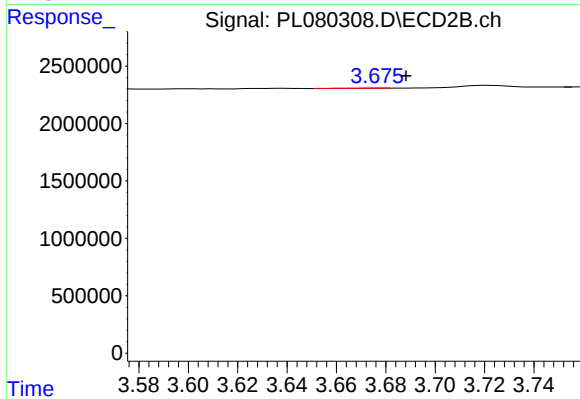
#22 Mirex

R.T.: 6.946 min
Delta R.T.: 0.007 min
Response: 218041
Conc: 0.10 ng/ml



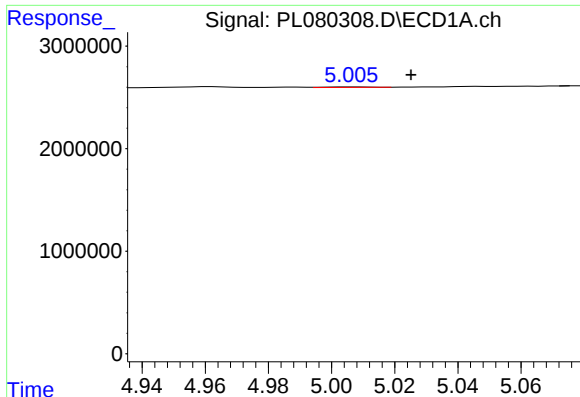
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

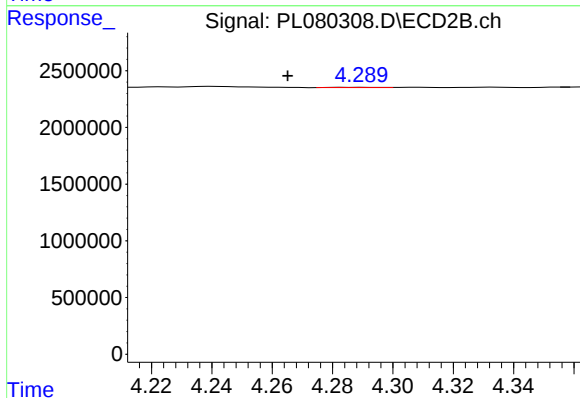
R.T.: 3.678 min
Delta R.T.: -0.011 min
Response: 6488
Conc: 0.08 ng/ml



#24 Chlordane-2

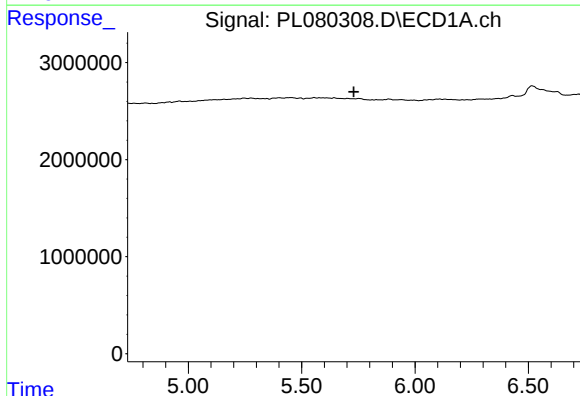
R.T.: 5.008 min
Delta R.T.: -0.018 min
Response: 46130
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



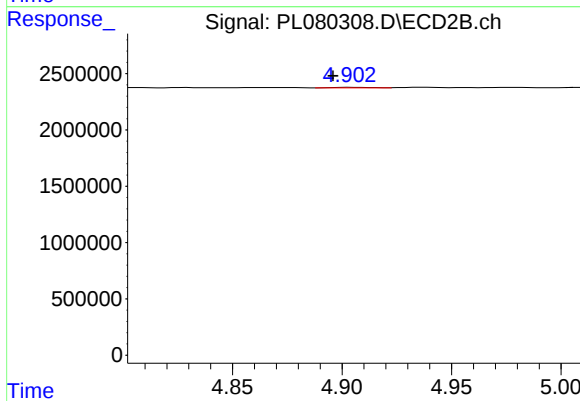
#24 Chlordane-2

R.T.: 4.284 min
Delta R.T.: 0.019 min
Response: 28640
Conc: 0.27 ng/ml



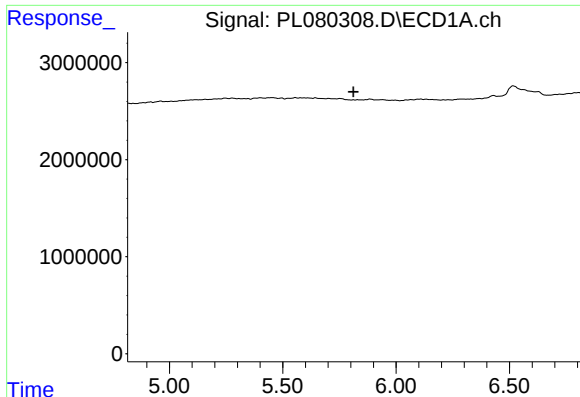
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



#25 Chlordane-3

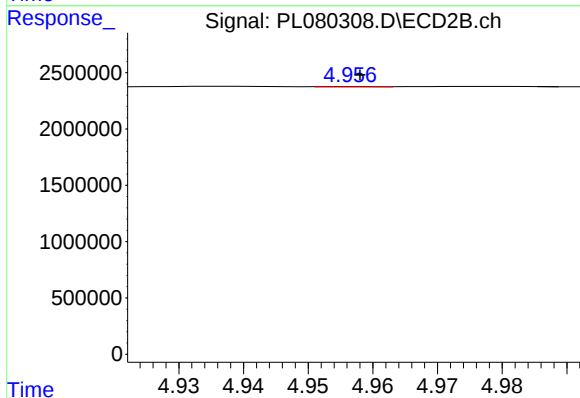
R.T.: 4.904 min
Delta R.T.: 0.008 min
Response: 56983
Conc: 0.20 ng/ml



#26 Chlordane-4

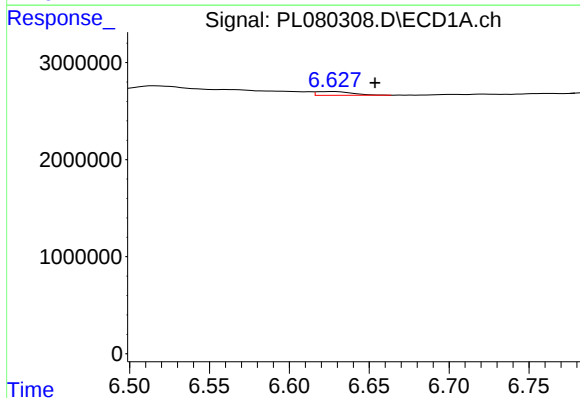
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



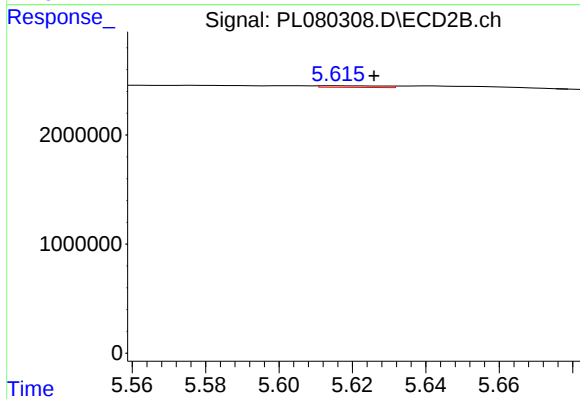
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 14113
Conc: 0.05 ng/ml



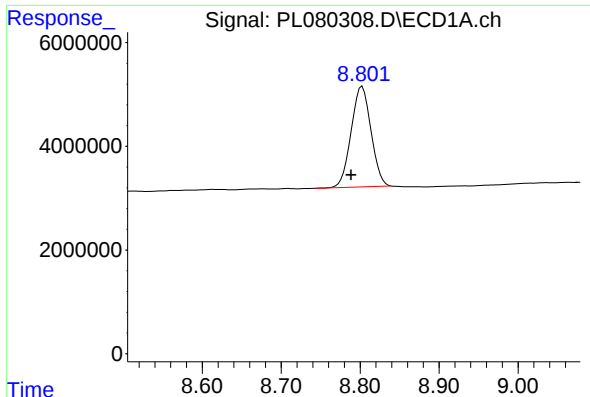
#27 Chlordane-5

R.T.: 6.628 min
Delta R.T.: -0.026 min
Response: 622788
Conc: 8.80 ng/ml



#27 Chlordane-5

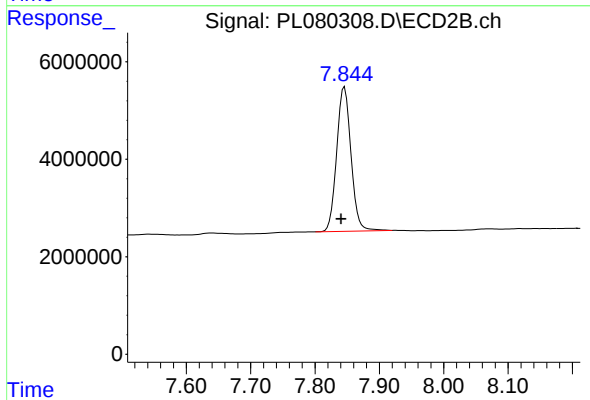
R.T.: 5.616 min
Delta R.T.: -0.010 min
Response: 172016
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: 0.014 min
Response: 33913548
Conc: 22.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.005 min
Response: 45857106
Conc: 20.40 ng/ml