

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 20:16
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:29:02 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...	3.319	2.642	53686363	47043323	20.098	20.306
28)	SA Decachlor...	8.735	7.750	44179706	49242761	23.142	21.574
Target Compounds							
2)	A alpha-BHC	0.000	3.141	0	187657	N.D.	0.055 #
3)	MA gamma-BHC...	0.000	3.485	0	603569	N.D.	0.188 #
4)	MA Heptachlor	4.678	3.809	2641496	67335	0.723	0.020 #
5)	MB Aldrin	5.004	4.097	394079	3019932	0.120	0.959 #
6)	B beta-BHC	0.000	3.769	0	521622	N.D.	0.382 #
7)	B delta-BHC	0.000	3.991	0	591428	N.D.	0.193 #
8)	B Heptachlo...	5.436	0.000	2871829	0	0.941	N.D. #
9)	A Endosulfan I	5.817	4.955	2322941	125132	0.838	0.047 #
10)	B gamma-Chl...	5.679f	0.000	3827652	0	1.273	N.D. #
11)	B alpha-Chl...	5.751f	4.912f	1862492	91925	0.624	0.032 #
12)	B 4,4'-DDE	5.937f	5.085	283082	-6837	0.111	N.D. #
13)	MA Dieldrin	0.000	5.193f	0	127752	N.D.	0.047 #
14)	MA Endrin	6.307f	5.508f	-15621	962825	N.D.	0.394
15)	B Endosulfa...	6.538	5.813f	205509	158412	0.084	0.070
16)	A 4,4'-DDD	6.463	0.000	468602	0	0.231	N.D. #
17)	MA 4,4'-DDT	6.759f	5.895	445518	124993	0.195	0.059 #
18)	B Endrin al...	6.667	5.958	297242	191625	0.158	0.102 #
19)	B Endosulfa...	6.885f	6.167f	782868	1771887	0.330	0.753 #
20)	A Methoxychlor	7.256	6.458	721544	32447	0.591	0.027 #
21)	B Endrin ke...	7.400	0.000	281141	0	0.117	N.D. #
22)	Mirex	7.881f	0.000	632404	0	0.323	N.D. #
23)	Chlordane-1	0.000	3.662f	0	1335176	N.D.	15.055 #
24)	Chlordane-2	5.004	0.000	394079	0	3.310	N.D. #
25)	Chlordane-3	5.714f	0.000	2244539	0	5.199	N.D. #
26)	Chlordane-4	5.751f	4.912f	1862492	91925	3.582	0.308 #
27)	Chlordane-5	0.000	5.813f	0	158412	N.D.	1.605 #

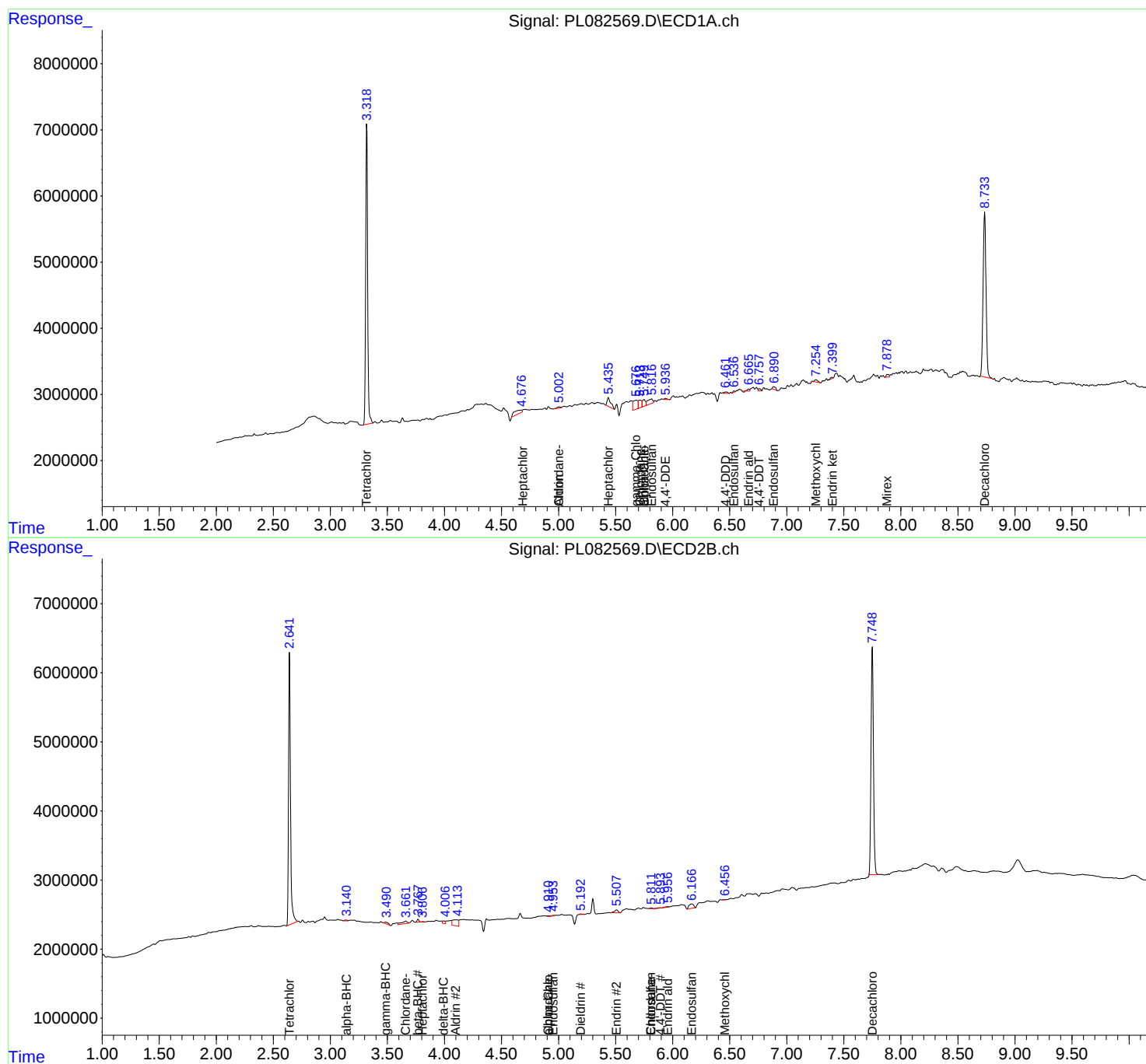
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

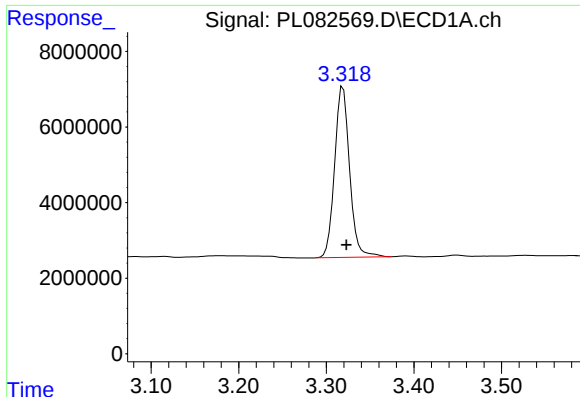
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 20:16
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:29:02 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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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

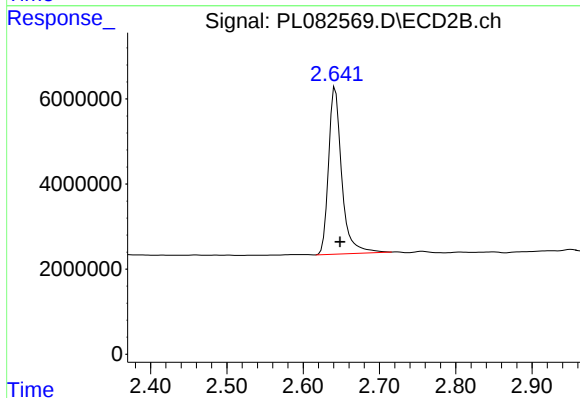




#1 Tetrachloro-m-xylene

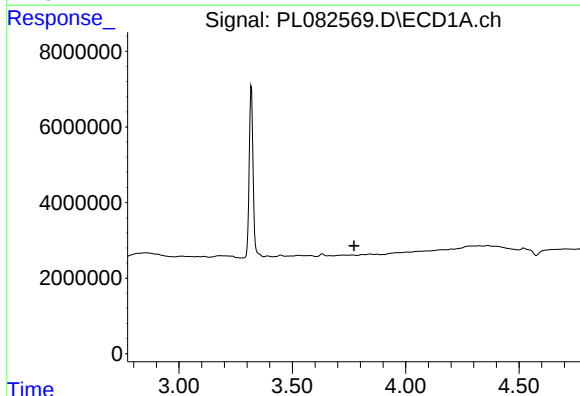
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 53686363
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



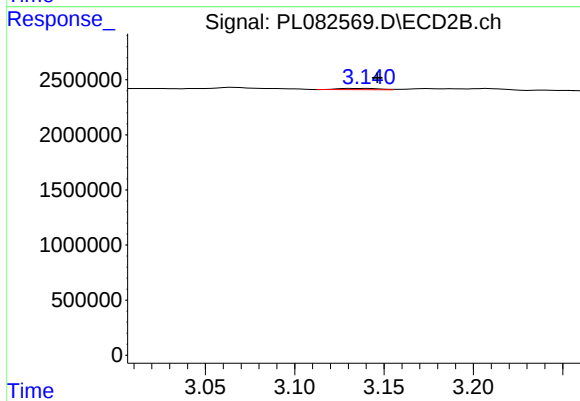
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 47043323
Conc: 20.31 ng/ml



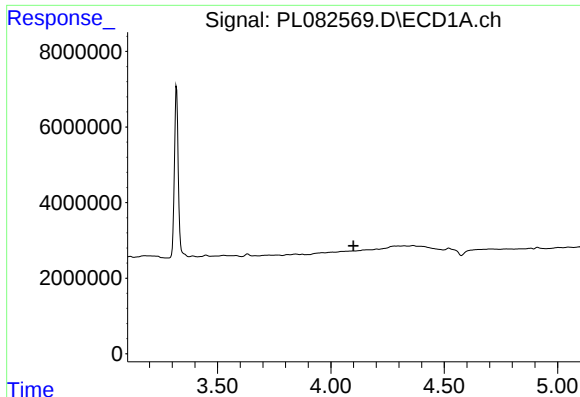
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

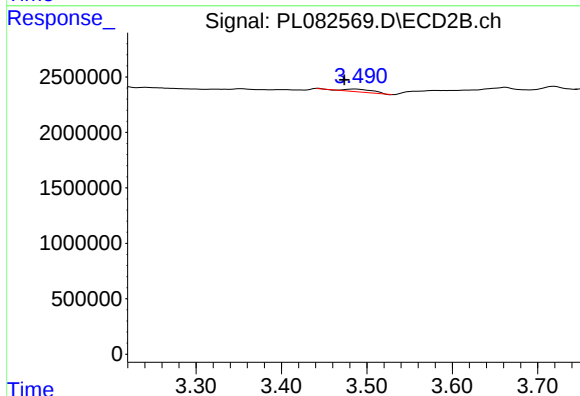
R.T.: 3.141 min
Delta R.T.: -0.005 min
Response: 187657
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

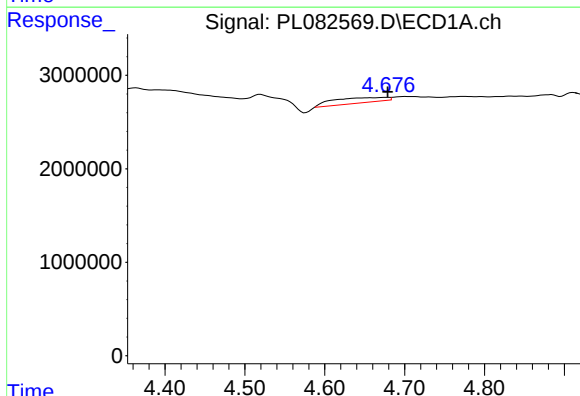
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



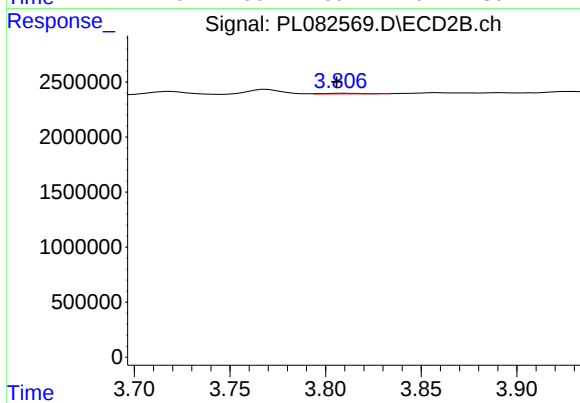
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 603569
Conc: 0.19 ng/ml



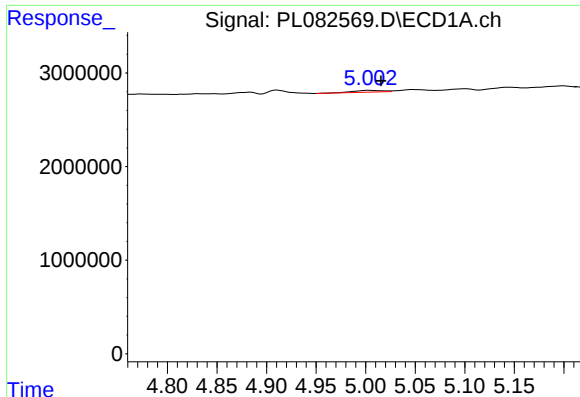
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 2641496
Conc: 0.72 ng/ml



#4 Heptachlor

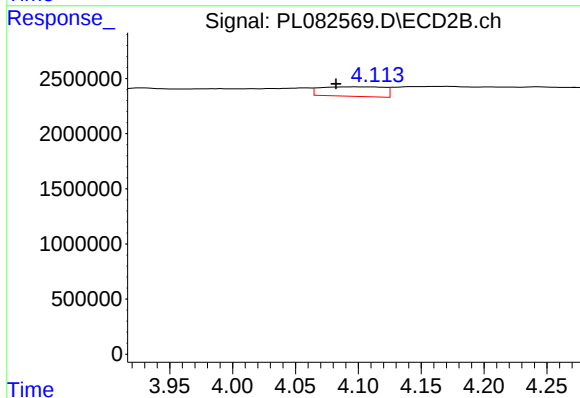
R.T.: 3.809 min
Delta R.T.: 0.003 min
Response: 67335
Conc: 0.02 ng/ml



#5 Aldrin

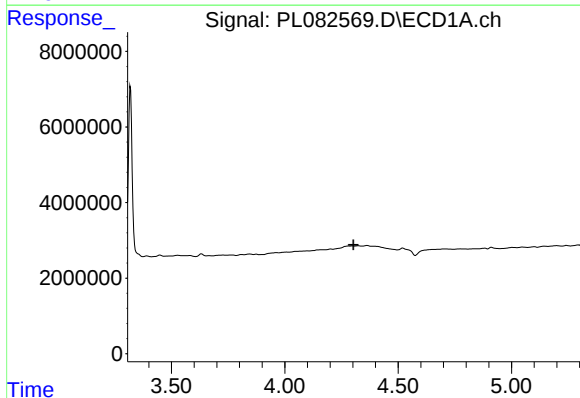
R.T.: 5.004 min
Delta R.T.: -0.012 min
Response: 394079
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



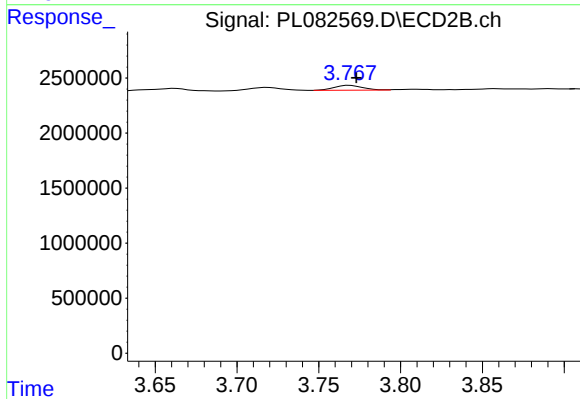
#5 Aldrin

R.T.: 4.097 min
Delta R.T.: 0.015 min
Response: 3019932
Conc: 0.96 ng/ml



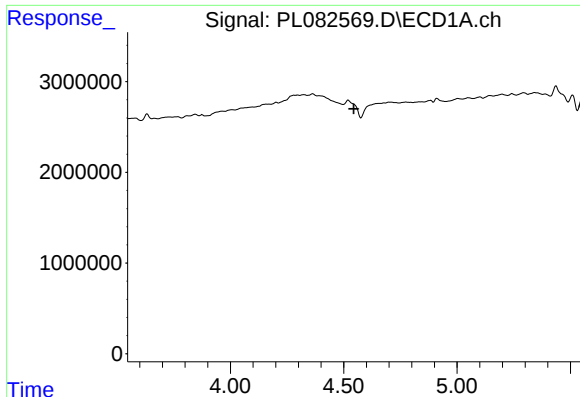
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

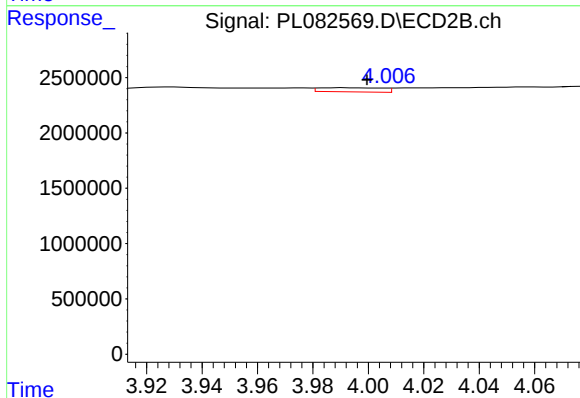
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 521622
Conc: 0.38 ng/ml



#7 delta-BHC

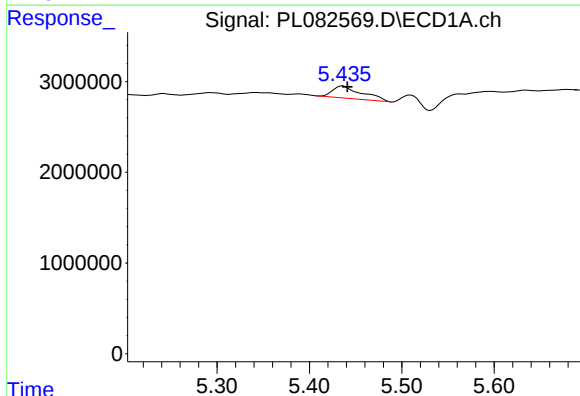
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



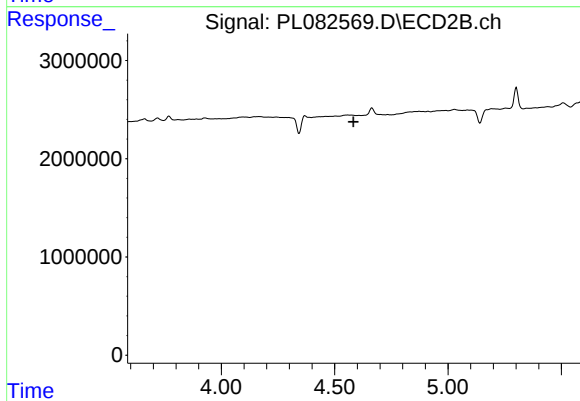
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.008 min
Response: 591428
Conc: 0.19 ng/ml



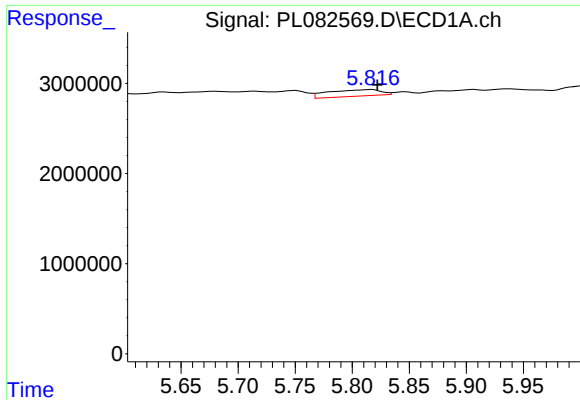
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 2871829
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

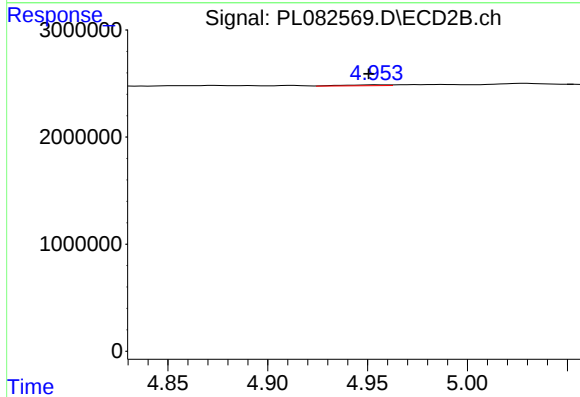
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

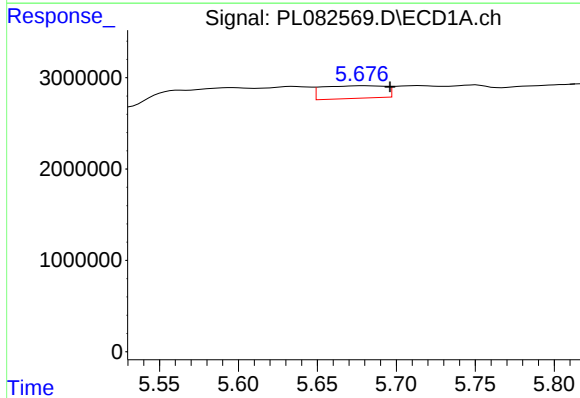
R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 2322941
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



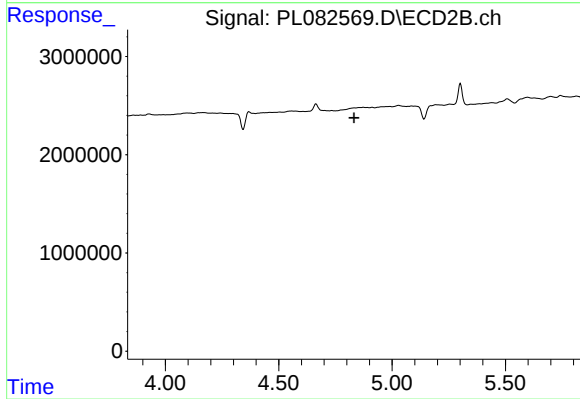
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: 0.004 min
Response: 125132
Conc: 0.05 ng/ml



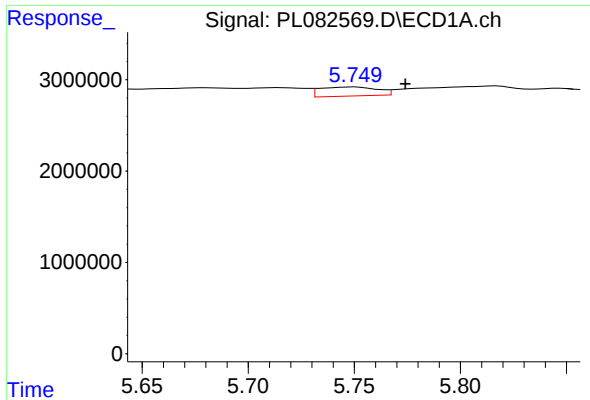
#10 gamma-Chlordane

R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 3827652
Conc: 1.27 ng/ml



#10 gamma-Chlordane

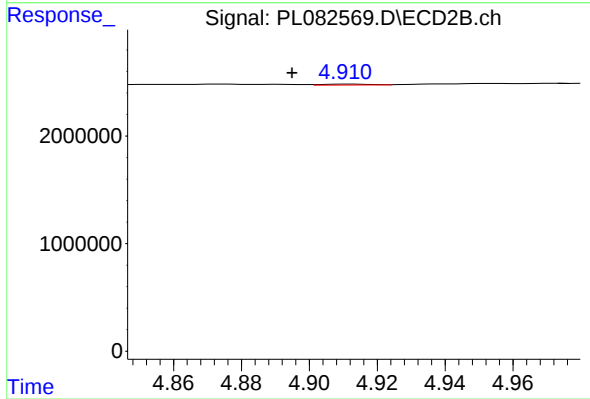
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

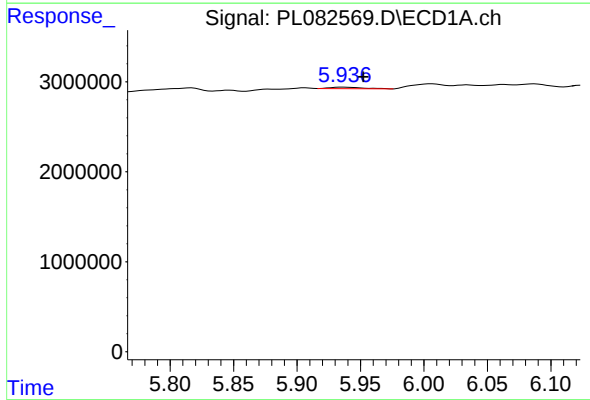
R.T.: 5.751 min
Delta R.T.: -0.023 min
Response: 1862492
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



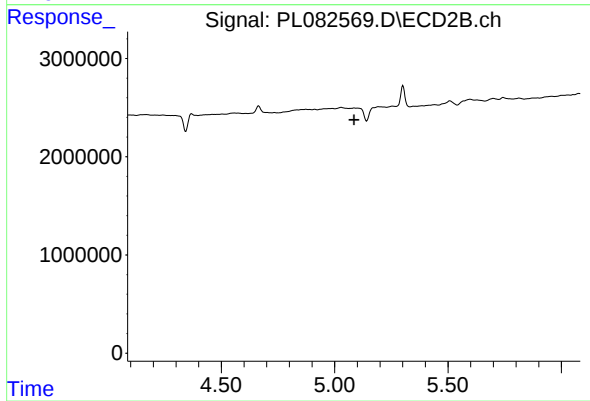
#11 alpha-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 91925
Conc: 0.03 ng/ml



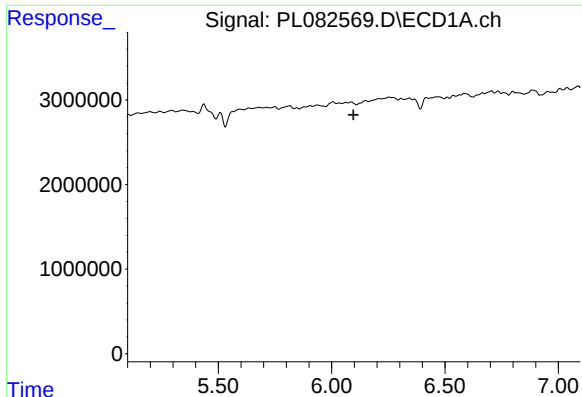
#12 4,4'-DDE

R.T.: 5.937 min
Delta R.T.: -0.015 min
Response: 283082
Conc: 0.11 ng/ml



#12 4,4'-DDE

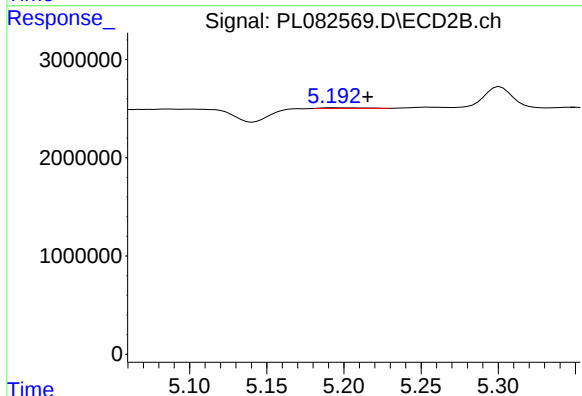
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: -6837
Conc: N.D.



#13 Dieldrin

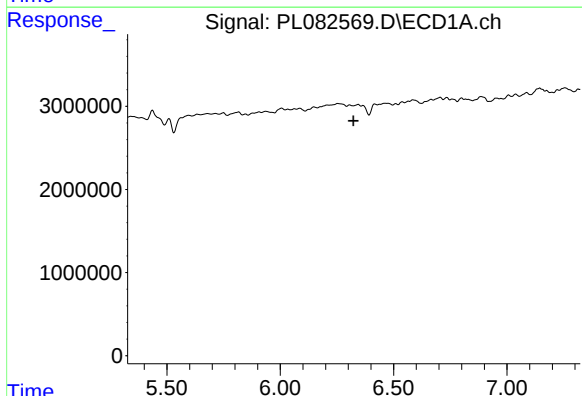
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



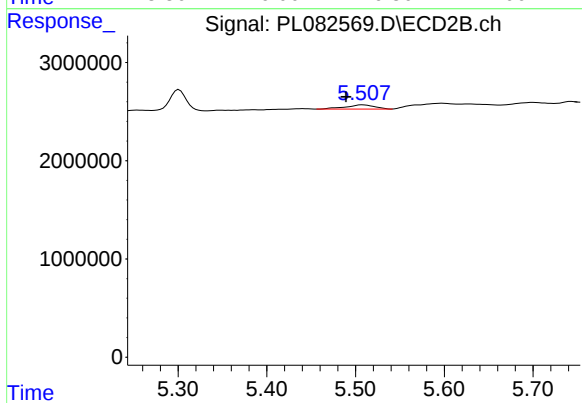
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.022 min
Response: 127752
Conc: 0.05 ng/ml



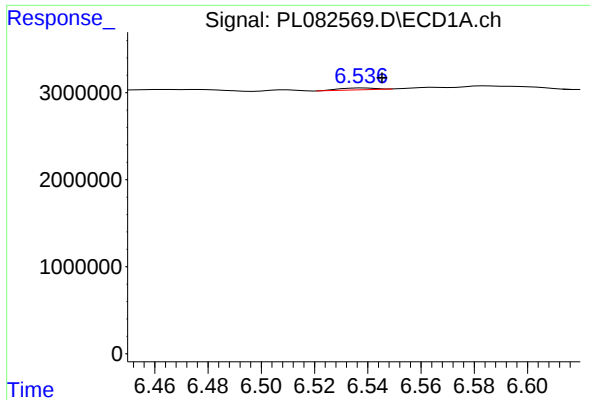
#14 Endrin

R.T.: 6.307 min
Delta R.T.: -0.017 min
Response: -15621
Conc: N.D.



#14 Endrin

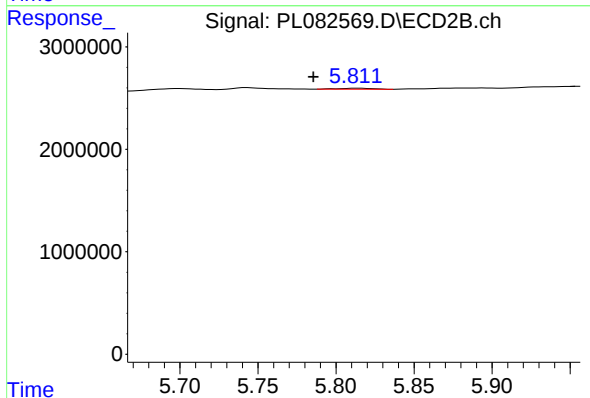
R.T.: 5.508 min
Delta R.T.: 0.019 min
Response: 962825
Conc: 0.39 ng/ml



#15 Endosulfan II

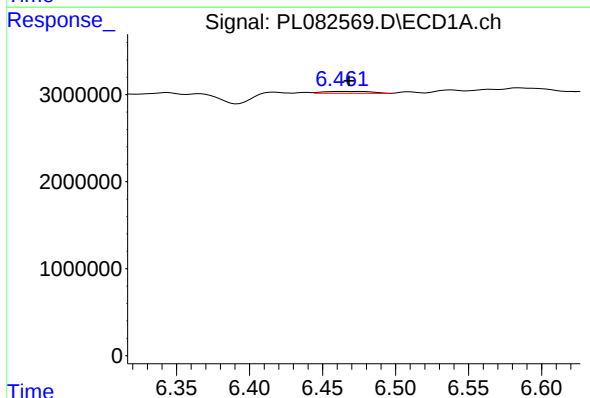
R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 205509
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



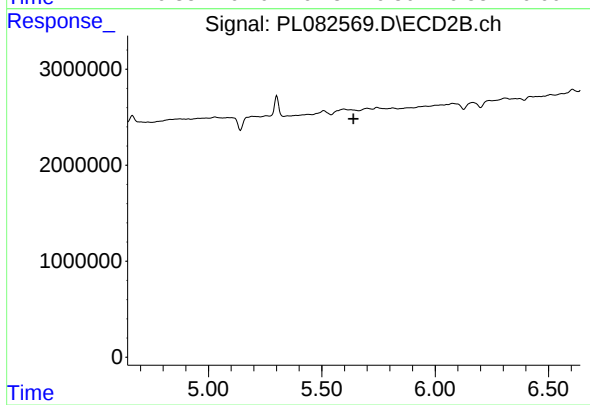
#15 Endosulfan II

R.T.: 5.813 min
Delta R.T.: 0.027 min
Response: 158412
Conc: 0.07 ng/ml



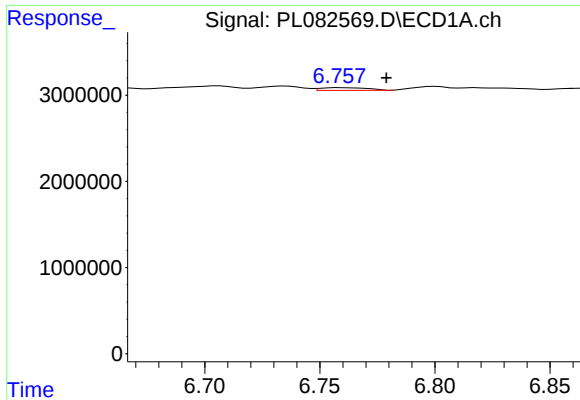
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 468602
Conc: 0.23 ng/ml



#16 4,4'-DDD

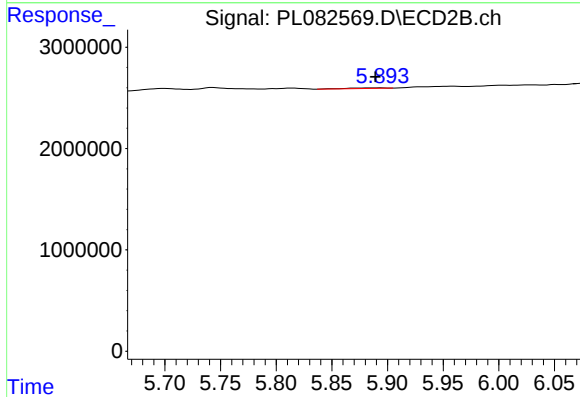
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

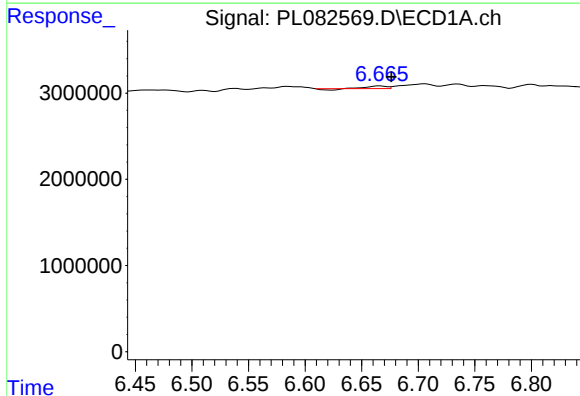
R.T.: 6.759 min
Delta R.T.: -0.020 min
Response: 445518
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



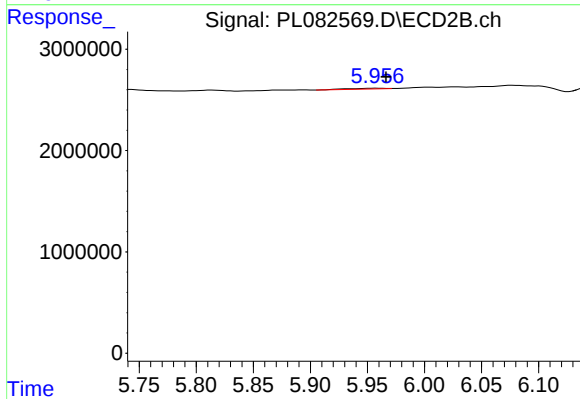
#17 4,4'-DDT

R.T.: 5.895 min
Delta R.T.: 0.006 min
Response: 124993
Conc: 0.06 ng/ml



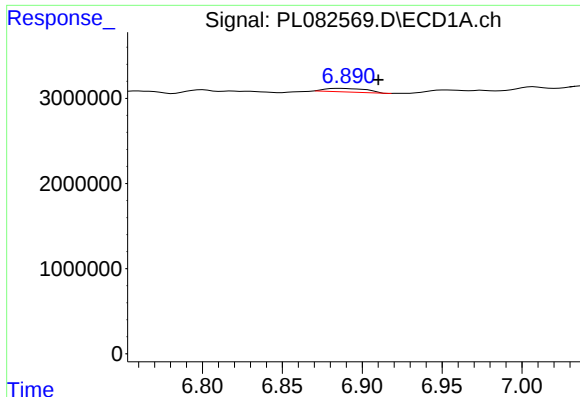
#18 Endrin aldehyde

R.T.: 6.667 min
Delta R.T.: -0.010 min
Response: 297242
Conc: 0.16 ng/ml



#18 Endrin aldehyde

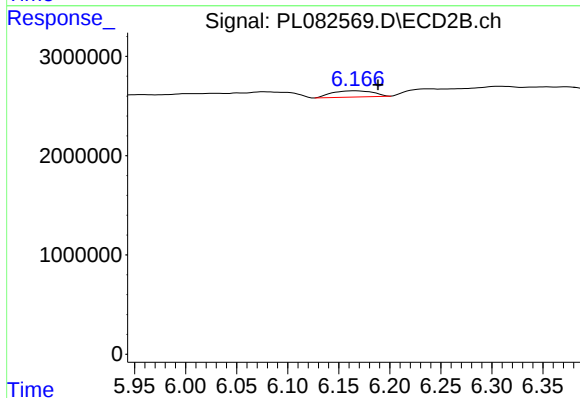
R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 191625
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

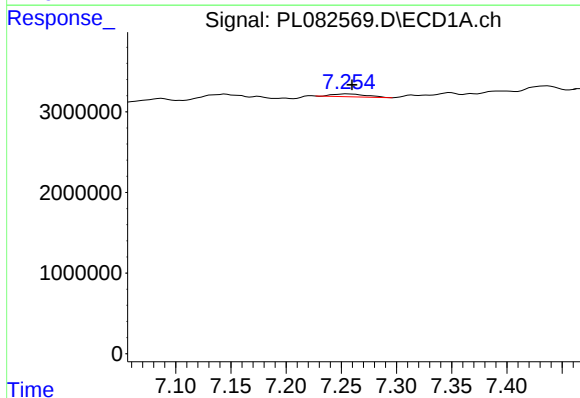
R.T.: 6.885 min
Delta R.T.: -0.025 min
Response: 782868
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



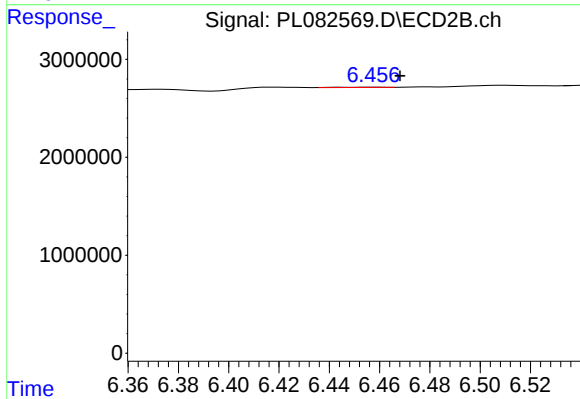
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.021 min
Response: 1771887
Conc: 0.75 ng/ml



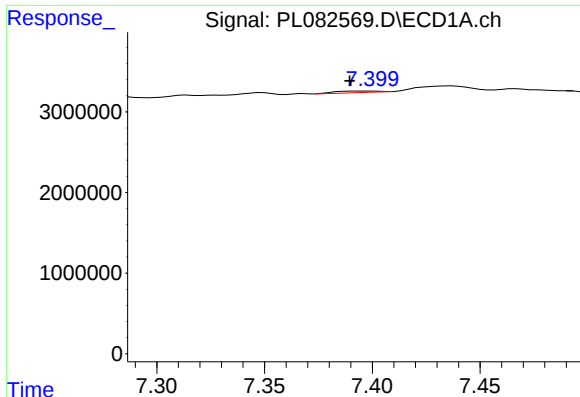
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 721544
Conc: 0.59 ng/ml



#20 Methoxychlor

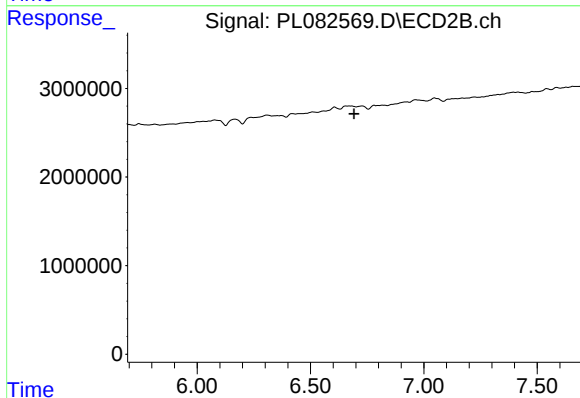
R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 32447
Conc: 0.03 ng/ml



#21 Endrin ketone

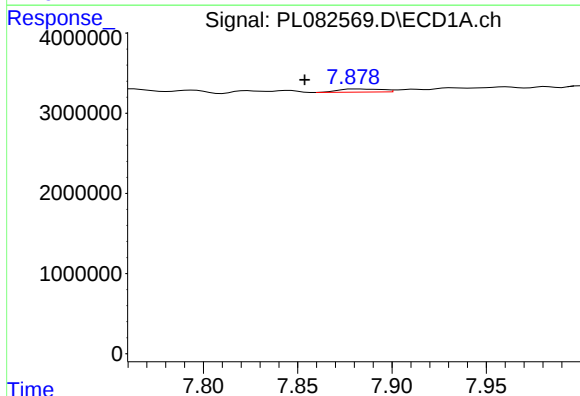
R.T.: 7.400 min
Delta R.T.: 0.010 min
Response: 281141
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



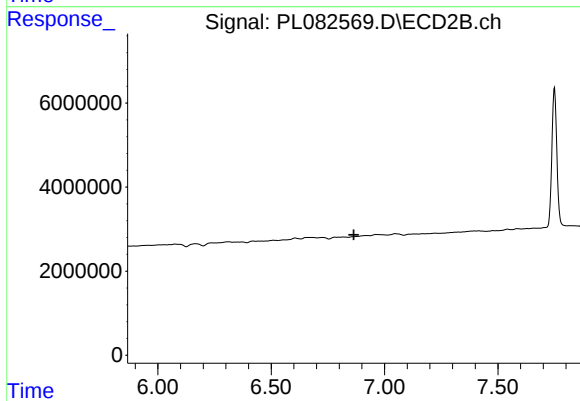
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



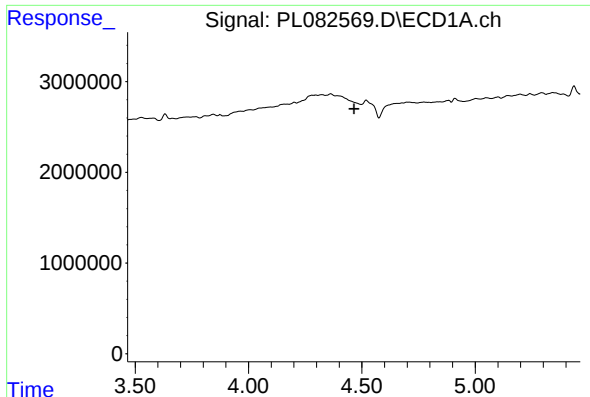
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.028 min
Response: 632404
Conc: 0.32 ng/ml



#22 Mirex

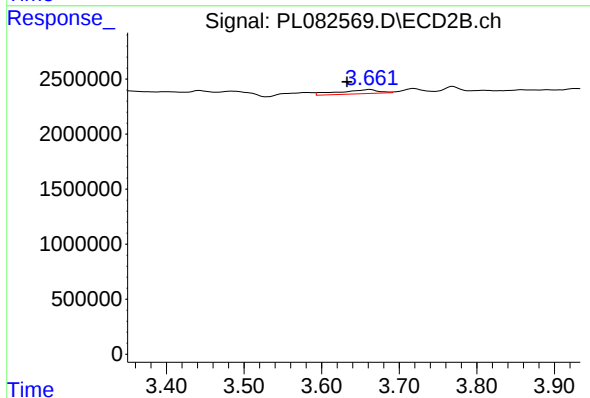
R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

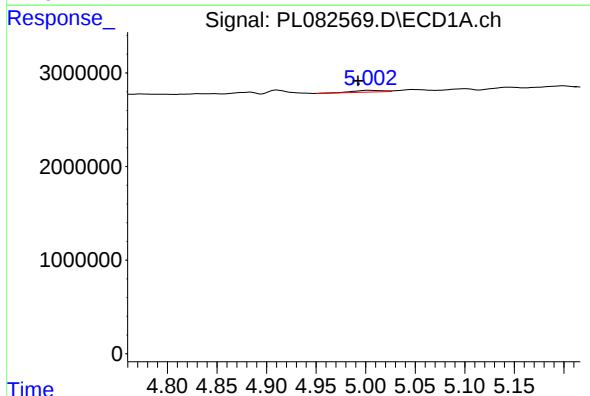
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



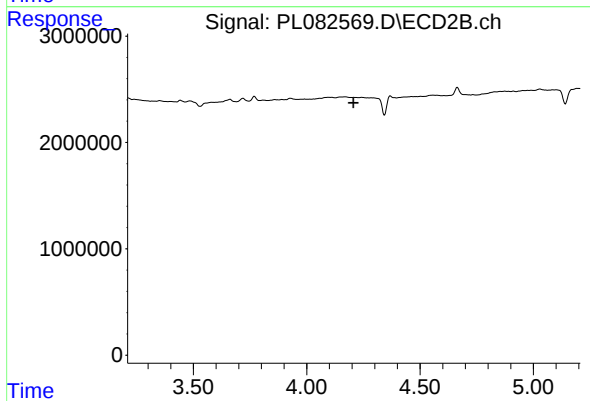
#23 Chlordane-1

R.T.: 3.662 min
Delta R.T.: 0.030 min
Response: 1335176
Conc: 15.06 ng/ml



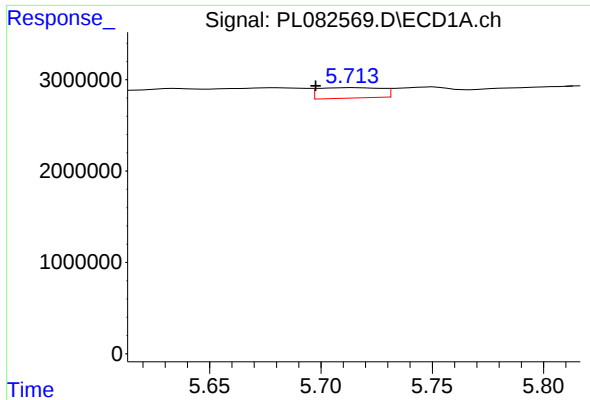
#24 Chlordane-2

R.T.: 5.004 min
Delta R.T.: 0.011 min
Response: 394079
Conc: 3.31 ng/ml



#24 Chlordane-2

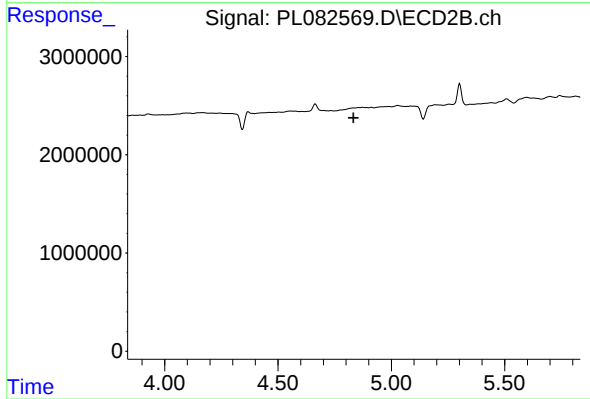
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

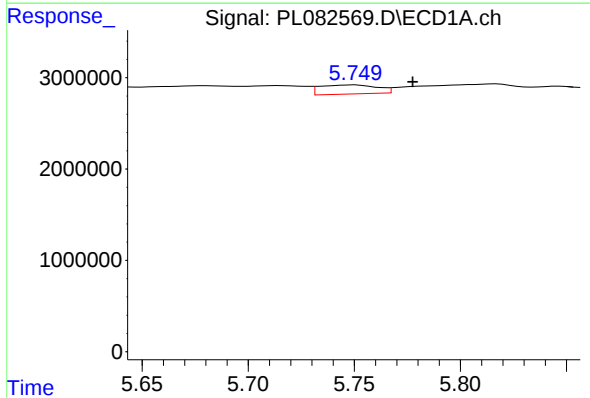
R.T.: 5.714 min
Delta R.T.: 0.017 min
Response: 2244539
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



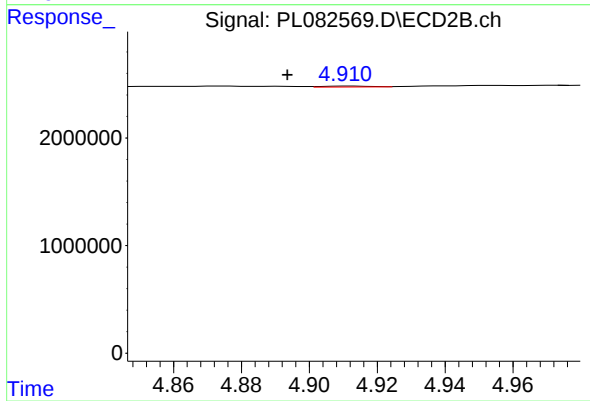
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



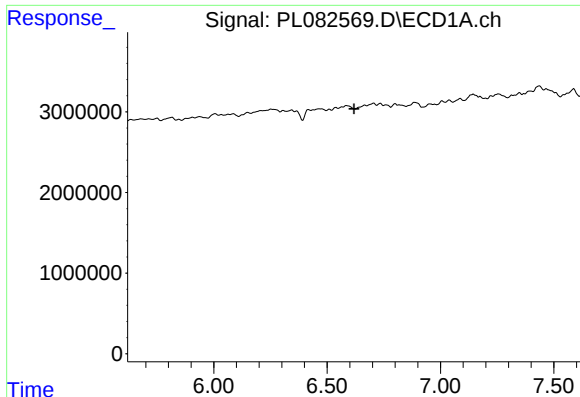
#26 Chlordane-4

R.T.: 5.751 min
Delta R.T.: -0.027 min
Response: 1862492
Conc: 3.58 ng/ml



#26 Chlordane-4

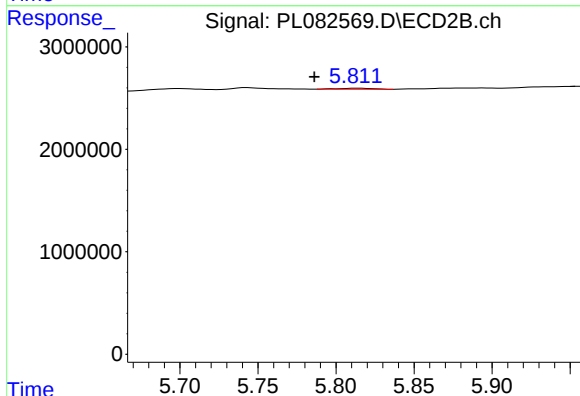
R.T.: 4.912 min
Delta R.T.: 0.019 min
Response: 91925
Conc: 0.31 ng/ml



#27 Chlordane-5

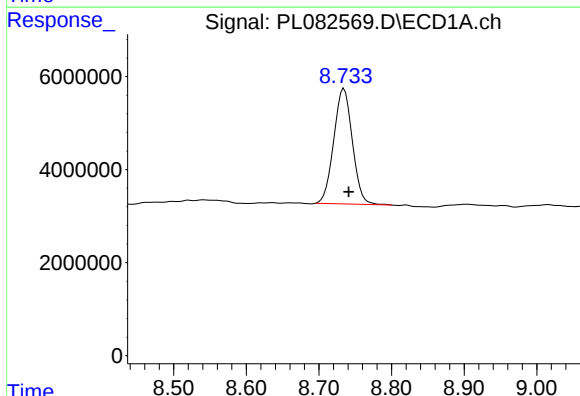
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



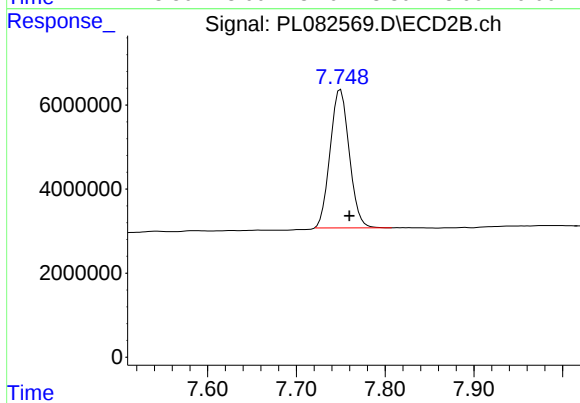
#27 Chlordane-5

R.T.: 5.813 min
Delta R.T.: 0.027 min
Response: 158412
Conc: 1.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 44179706
Conc: 23.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 49242761
Conc: 21.57 ng/ml