

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 08:23
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:17:23 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...	0.000	2.651	0	184469	N.D.	0.080 #
28)	SA Decachlor...	0.000	7.768	0	3595077	N.D.	1.575 #
Target Compounds							
3)	MA gamma-BHC...	4.112	3.489f	100712	291281	0.027	0.091 #
4)	MA Heptachlor	4.683	3.812	93860	118776	0.026	0.035 #
5)	MB Aldrin	0.000	4.068	0	266885	N.D.	0.085 #
6)	B beta-BHC	0.000	3.778	0	1041025	N.D.	0.763 #
7)	B delta-BHC	4.528f	4.007	942795	193628	0.262	0.063 #
8)	B Heptachlo...	5.455	4.582	370715	13595	0.122	0.005 #
9)	A Endosulfan I	5.821	4.954	450558	115088	0.162	0.043 #
10)	B gamma-Chl...	5.696	4.852f	1756583	433940	0.584	0.150 #
11)	B alpha-Chl...	5.777	4.880	241019	148464	0.081	0.051 #
12)	B 4,4'-DDE	5.958	5.113f	518055	5257	0.204	0.002 #
13)	MA Dieldrin	0.000	5.212	0	55175	N.D.	0.020 #
14)	MA Endrin	0.000	5.516f	0	107466	N.D.	0.044 #
15)	B Endosulfa...	6.539	0.000	278536	0	0.114	N.D. #
16)	A 4,4'-DDD	6.458	5.641	141922	-49405	0.070	N.D. #
17)	MA 4,4'-DDT	6.793	5.885	915289	72294	0.400	0.034 #
18)	B Endrin al...	6.693f	0.000	640950	0	0.340	N.D. #
19)	B Endosulfa...	0.000	6.188	0	50867	N.D.	0.022 #
20)	A Methoxychlor	7.271	6.487f	712153	60264	0.584	0.050 #
21)	B Endrin ke...	7.391	6.708f	112570	20060	0.047	0.008 #
22)	Mirex	7.840	6.870	299568	-5697	0.153	N.D. #
23)	Chlordane-1	0.000	3.653f	0	1065094	N.D.	12.010 #
24)	Chlordane-2	0.000	4.212	0	280390	N.D.	2.500 #
25)	Chlordane-3	5.696	4.852f	1756583	433940	4.069	1.527 #
26)	Chlordane-4	5.777	4.880	241019	148464	0.464	0.498
27)	Chlordane-5	6.617	0.000	597894	0	6.368	N.D. #

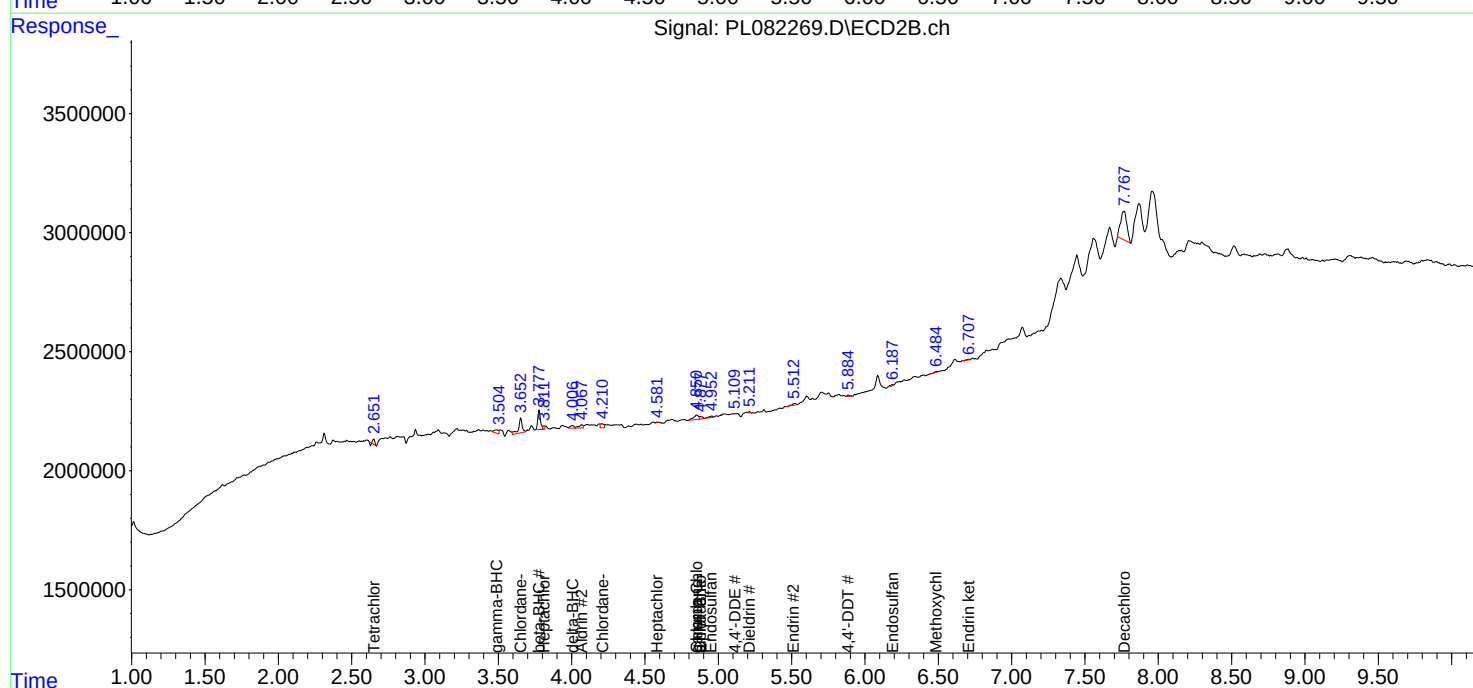
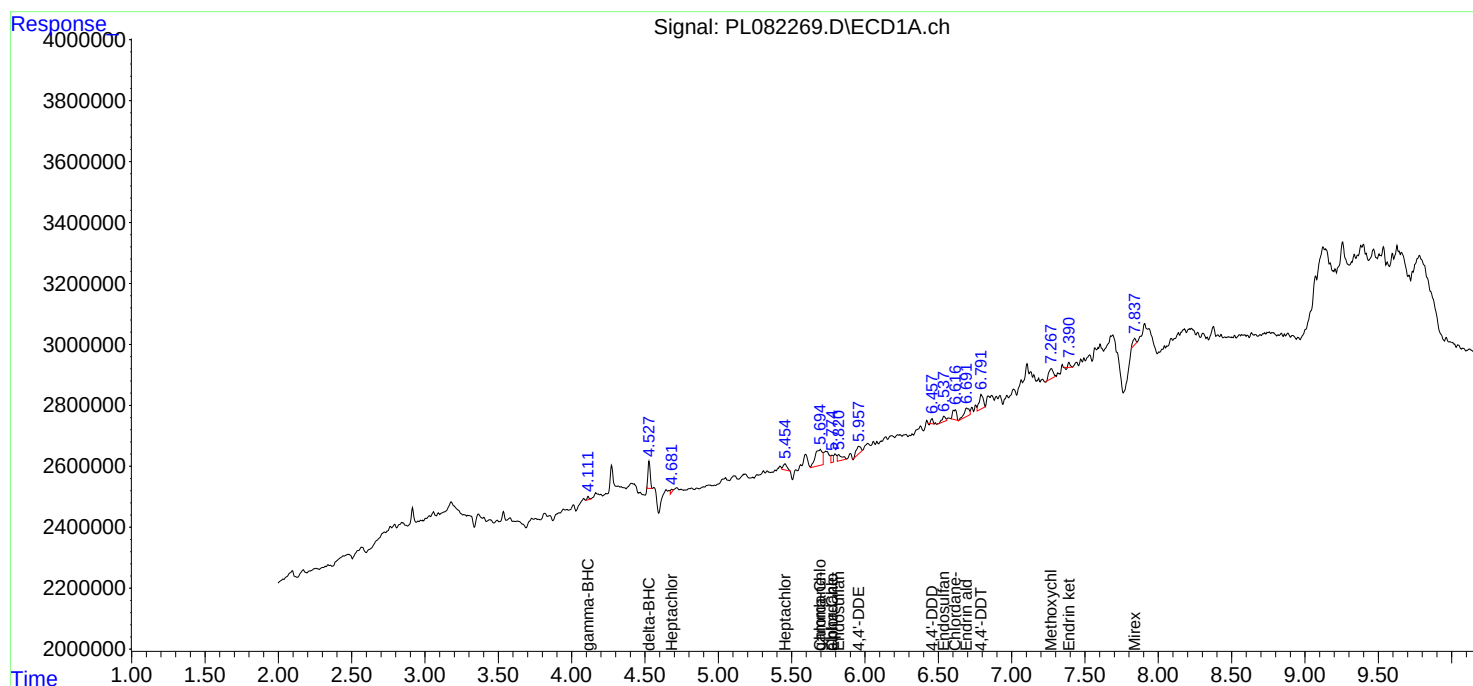
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

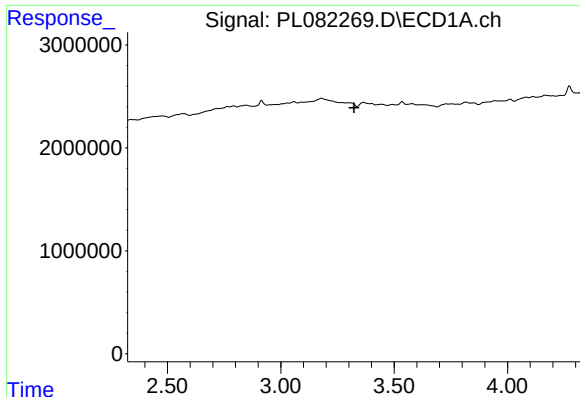
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 08:23
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:17:23 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

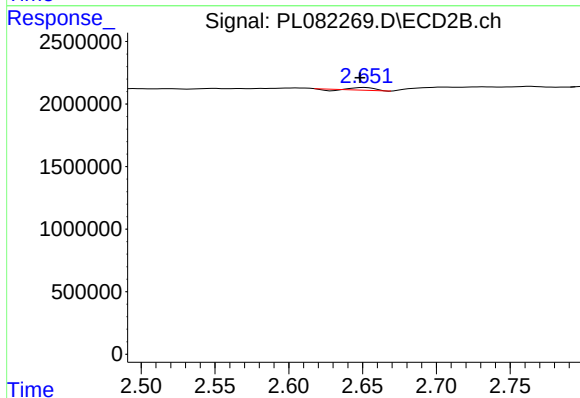




#1 Tetrachloro-m-xylene

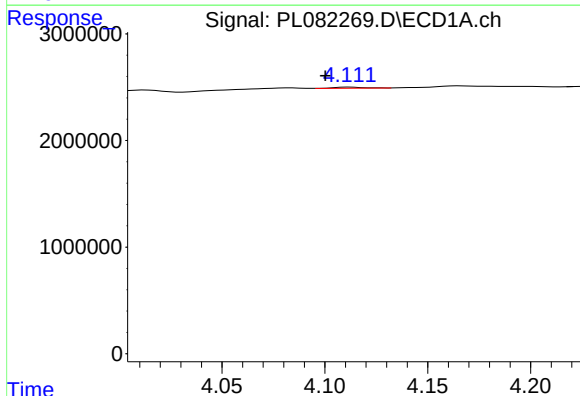
R.T.: 0.000 min
Exp R.T.: 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



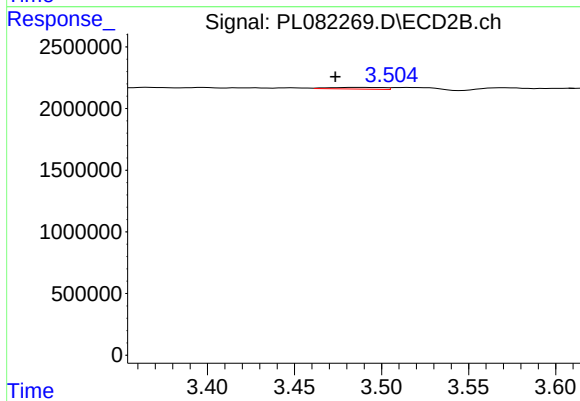
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.003 min
Response: 184469
Conc: 0.08 ng/ml



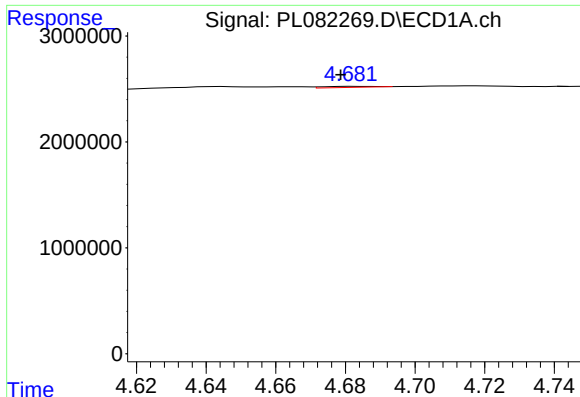
#3 gamma-BHC (Lindane)

R.T.: 4.112 min
Delta R.T.: 0.012 min
Response: 100712
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

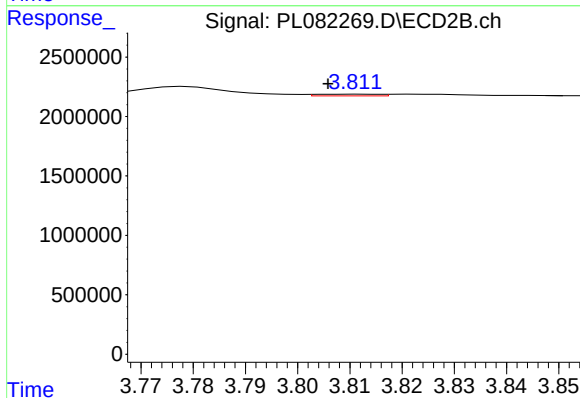
R.T.: 3.489 min
Delta R.T.: 0.015 min
Response: 291281
Conc: 0.09 ng/ml



#4 Heptachlor

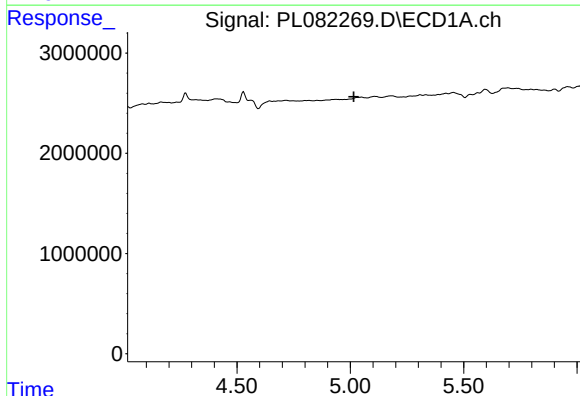
R.T.: 4.683 min
Delta R.T.: 0.005 min
Response: 93860
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



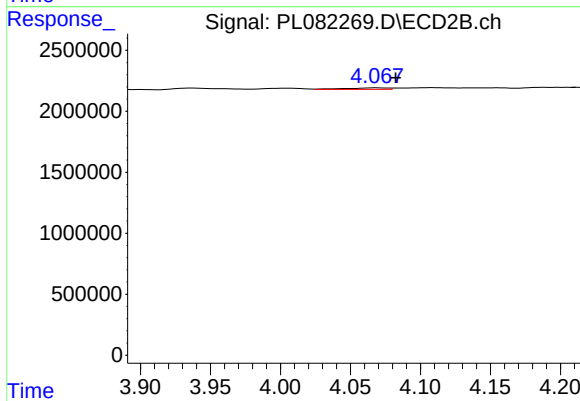
#4 Heptachlor

R.T.: 3.812 min
Delta R.T.: 0.006 min
Response: 118776
Conc: 0.03 ng/ml



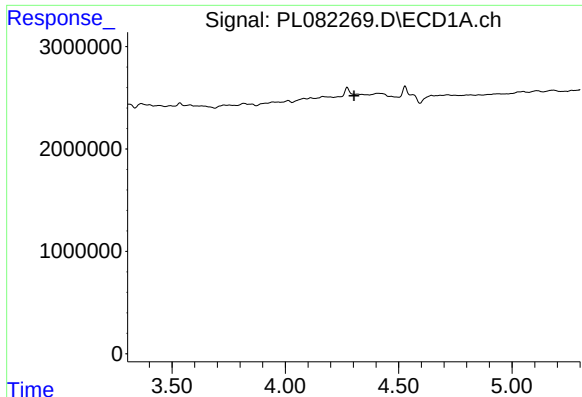
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

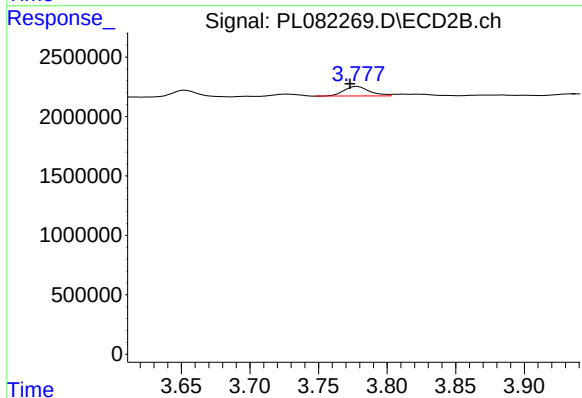
R.T.: 4.068 min
Delta R.T.: -0.014 min
Response: 266885
Conc: 0.08 ng/ml



#6 beta-BHC

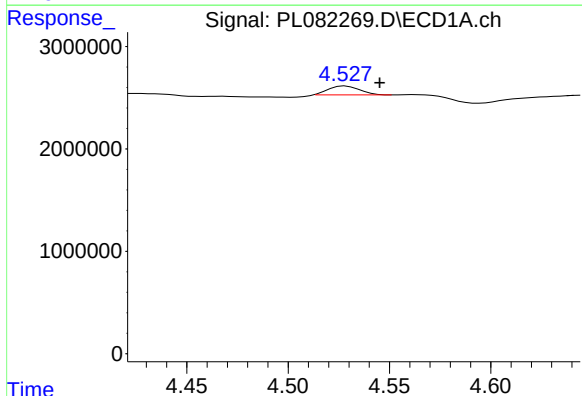
R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



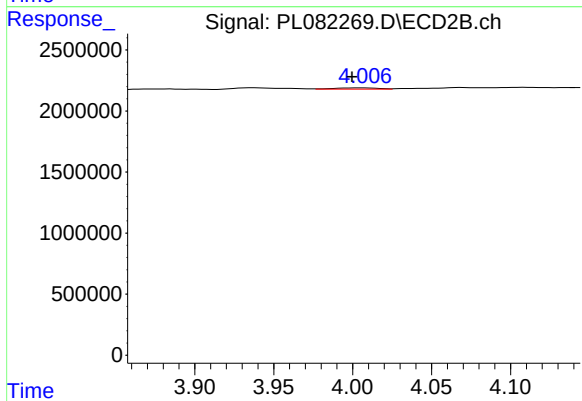
#6 beta-BHC

R.T.: 3.778 min
Delta R.T.: 0.005 min
Response: 1041025
Conc: 0.76 ng/ml



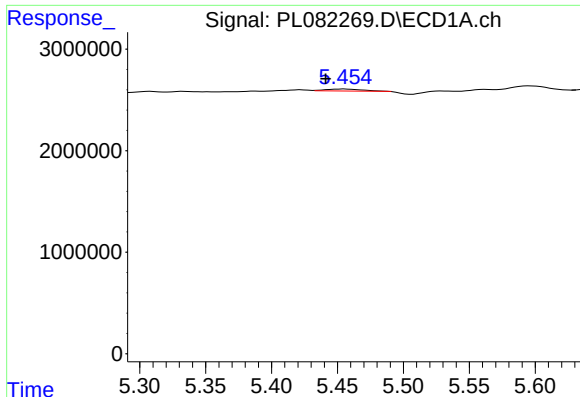
#7 delta-BHC

R.T.: 4.528 min
Delta R.T.: -0.017 min
Response: 942795
Conc: 0.26 ng/ml



#7 delta-BHC

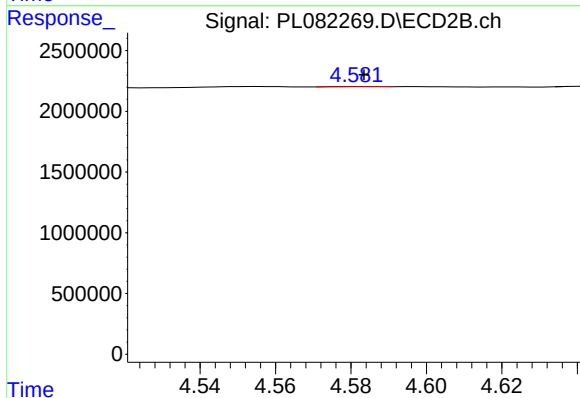
R.T.: 4.007 min
Delta R.T.: 0.008 min
Response: 193628
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

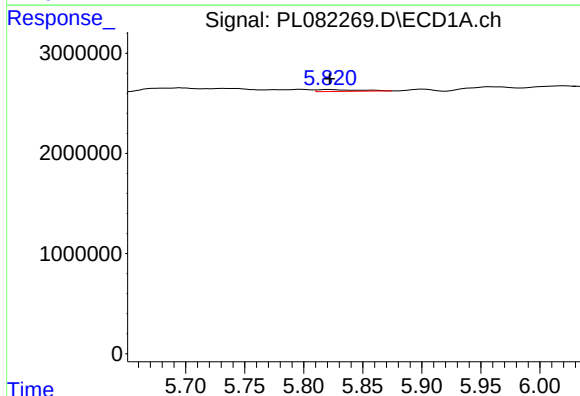
R.T.: 5.455 min
Delta R.T.: 0.014 min
Response: 370715
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



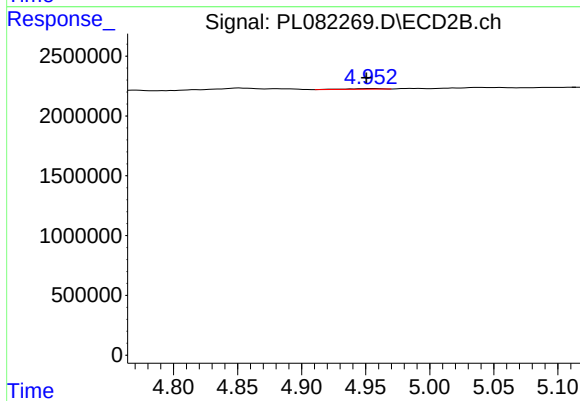
#8 Heptachlor epoxide

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 13595
Conc: 0.00 ng/ml



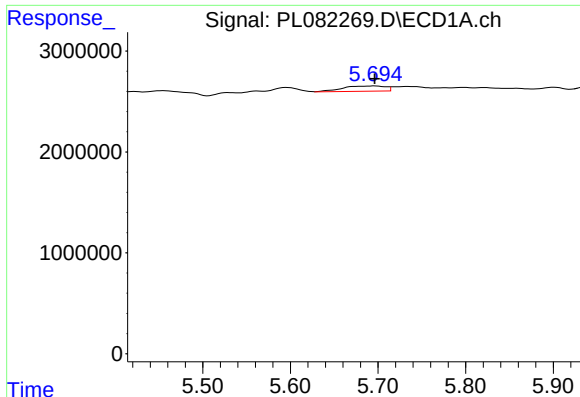
#9 Endosulfan I

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 450558
Conc: 0.16 ng/ml



#9 Endosulfan I

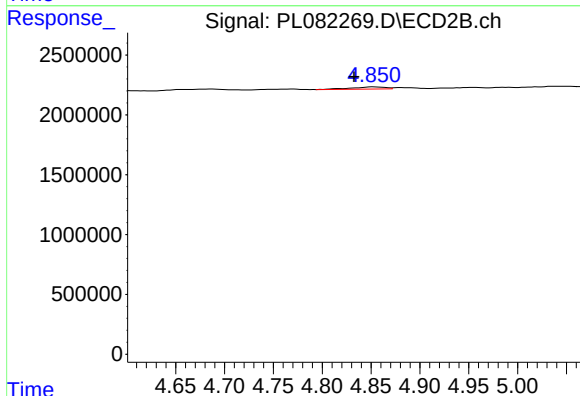
R.T.: 4.954 min
Delta R.T.: 0.003 min
Response: 115088
Conc: 0.04 ng/ml



#10 gamma-Chlordane

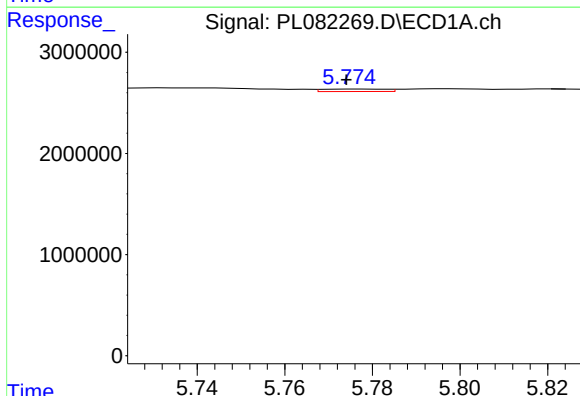
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 1756583
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



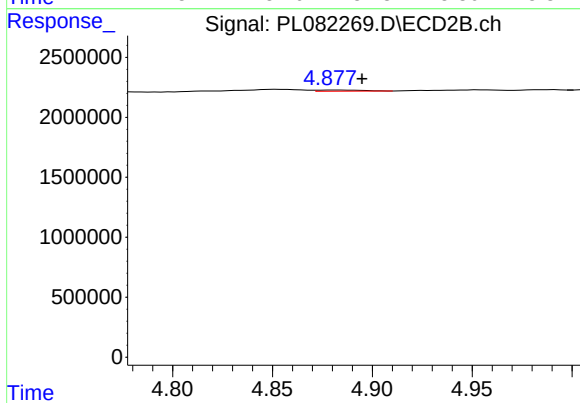
#10 gamma-Chlordane

R.T.: 4.852 min
Delta R.T.: 0.019 min
Response: 433940
Conc: 0.15 ng/ml



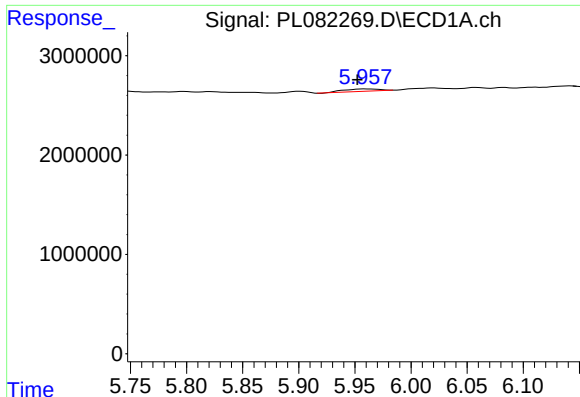
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 241019
Conc: 0.08 ng/ml



#11 alpha-Chlordane

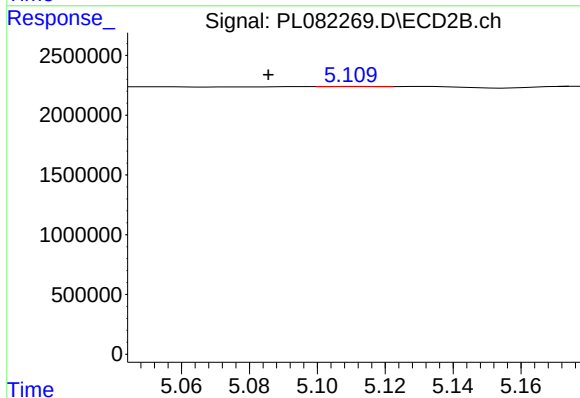
R.T.: 4.880 min
Delta R.T.: -0.015 min
Response: 148464
Conc: 0.05 ng/ml



#12 4,4'-DDE

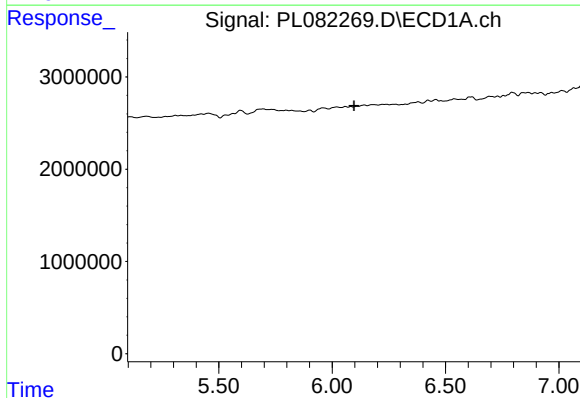
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 518055
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



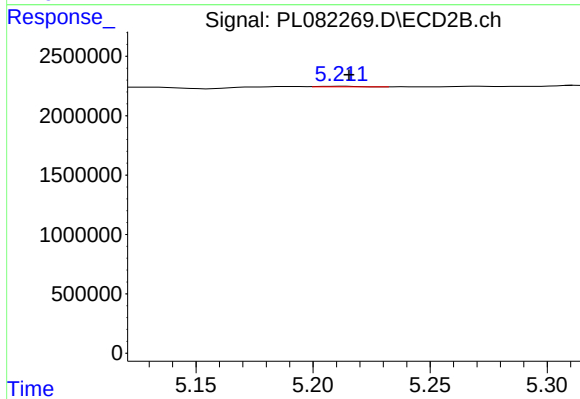
#12 4,4'-DDE

R.T.: 5.113 min
Delta R.T.: 0.027 min
Response: 5257
Conc: 0.00 ng/ml



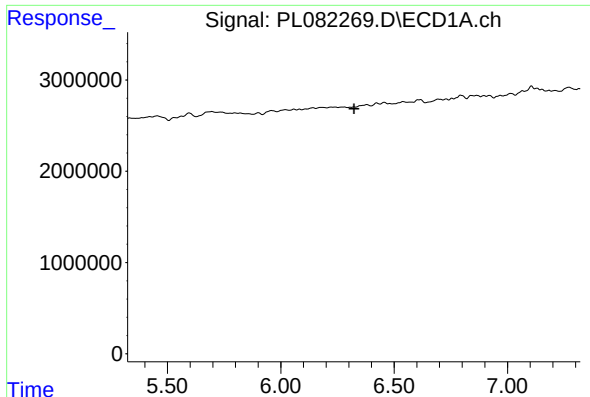
#13 Dieldrin

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



#13 Dieldrin

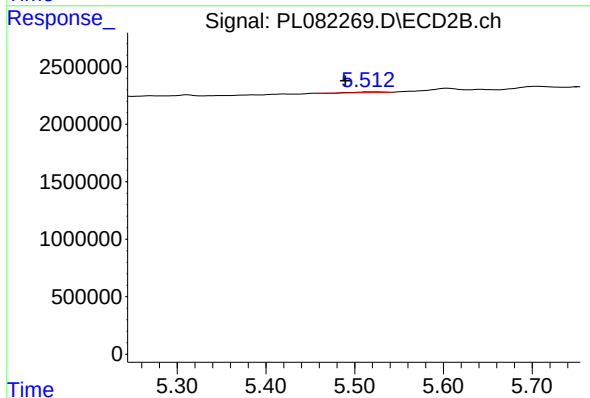
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 55175
Conc: 0.02 ng/ml



#14 Endrin

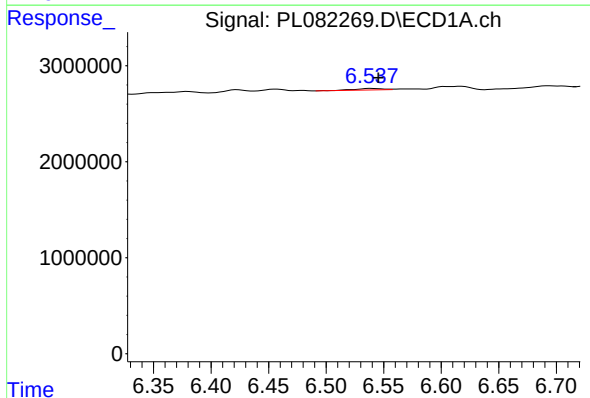
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



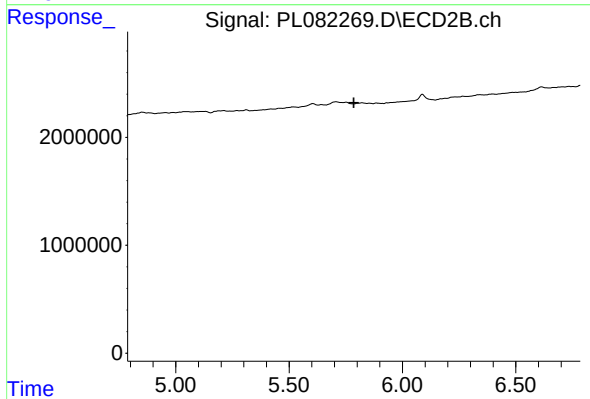
#14 Endrin

R.T.: 5.516 min
Delta R.T.: 0.026 min
Response: 107466
Conc: 0.04 ng/ml



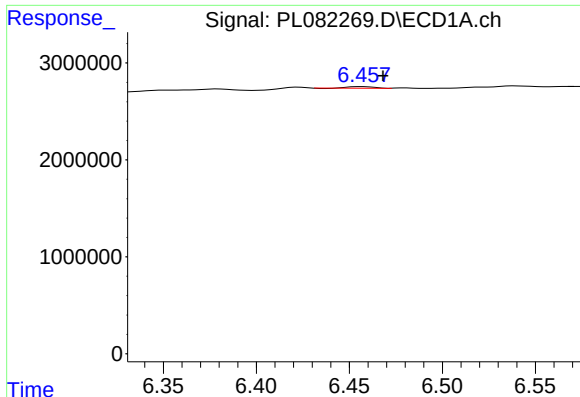
#15 Endosulfan II

R.T.: 6.539 min
Delta R.T.: -0.007 min
Response: 278536
Conc: 0.11 ng/ml



#15 Endosulfan II

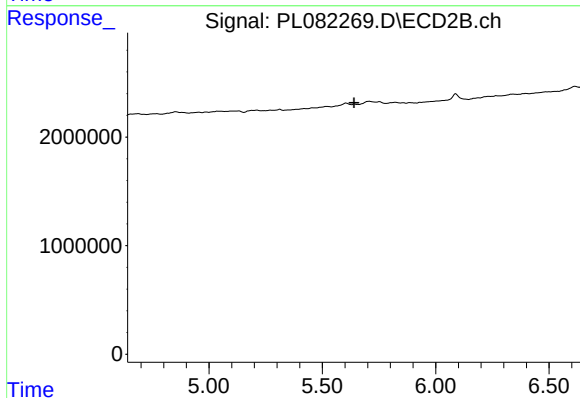
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

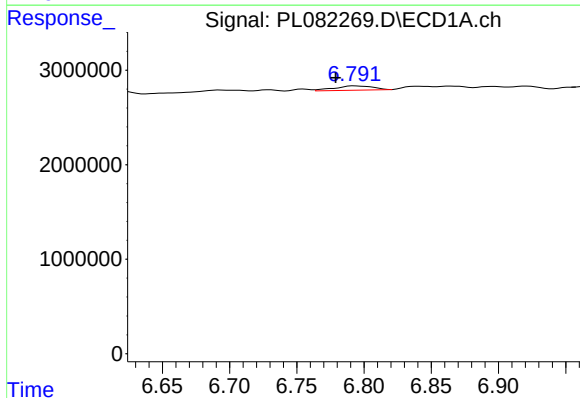
R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 141922
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



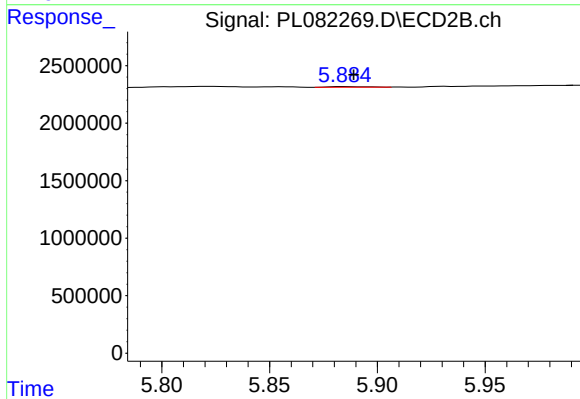
#16 4,4'-DDD

R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: -49405
Conc: N.D.



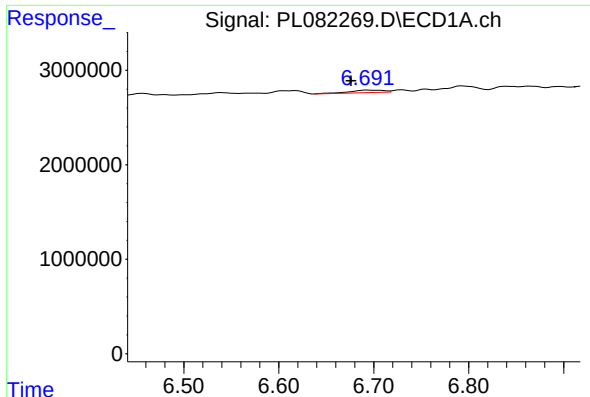
#17 4,4'-DDT

R.T.: 6.793 min
Delta R.T.: 0.014 min
Response: 915289
Conc: 0.40 ng/ml



#17 4,4'-DDT

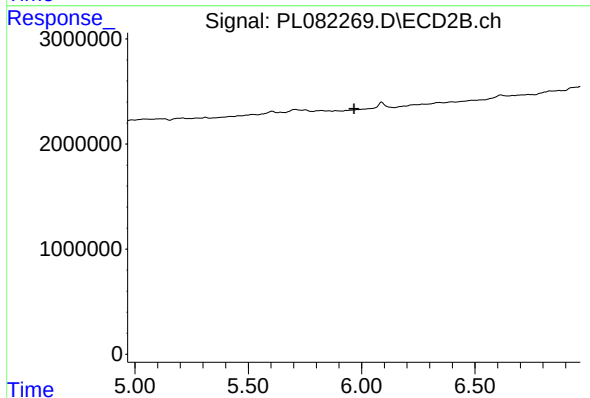
R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 72294
Conc: 0.03 ng/ml



#18 Endrin aldehyde

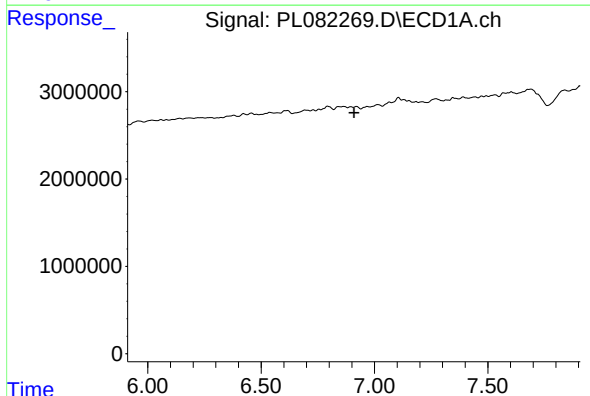
R.T.: 6.693 min
Delta R.T.: 0.017 min
Response: 640950
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



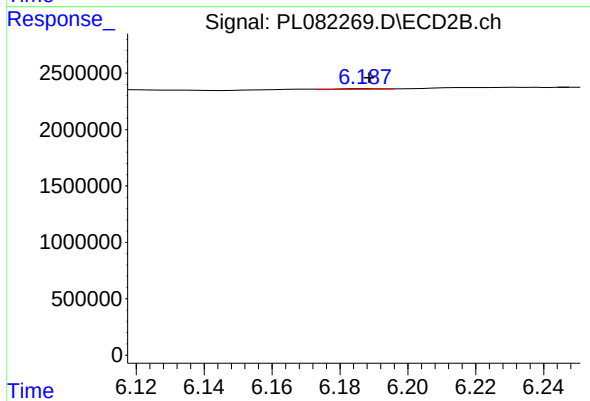
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



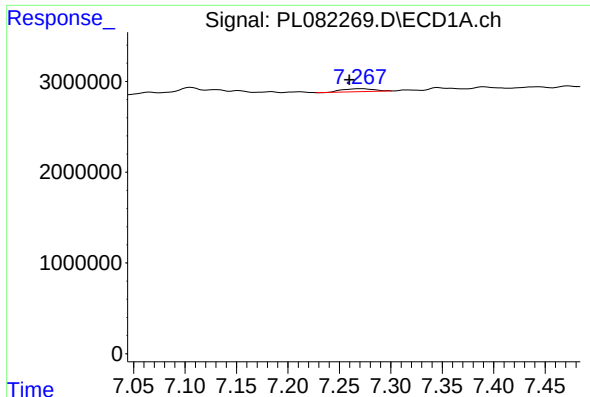
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

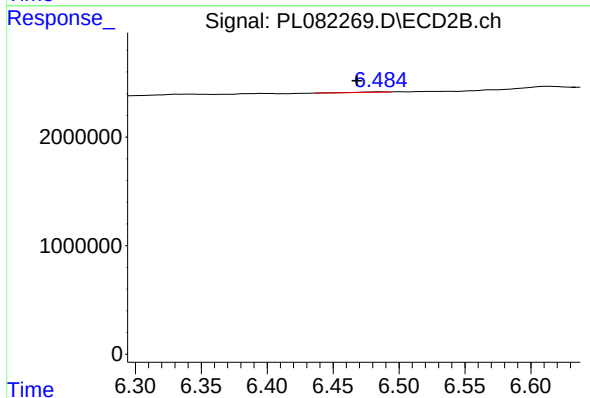
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 50867
Conc: 0.02 ng/ml



#20 Methoxychlor

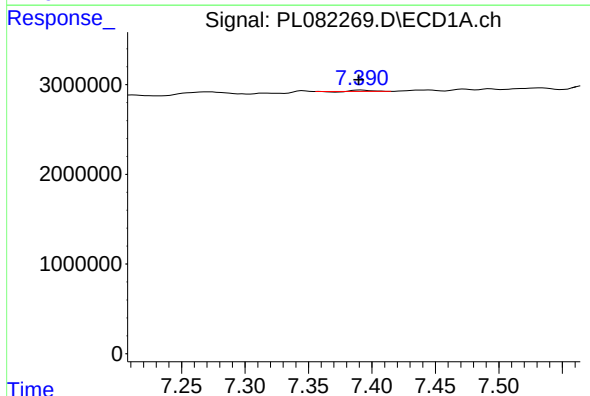
R.T.: 7.271 min
Delta R.T.: 0.011 min
Response: 712153
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



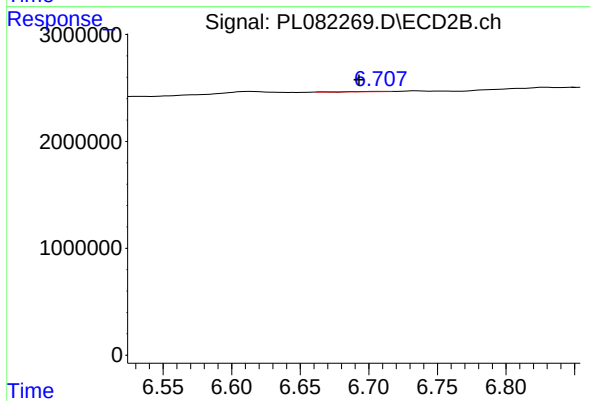
#20 Methoxychlor

R.T.: 6.487 min
Delta R.T.: 0.019 min
Response: 60264
Conc: 0.05 ng/ml



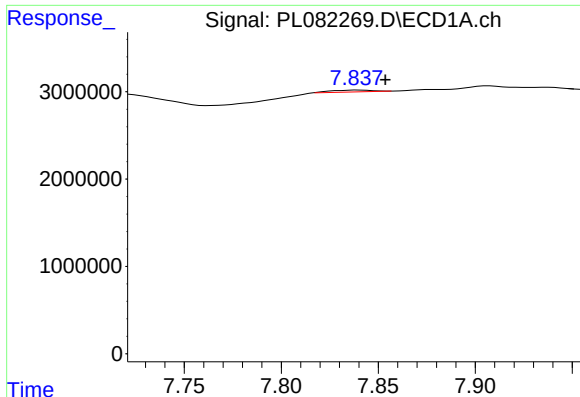
#21 Endrin ketone

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 112570
Conc: 0.05 ng/ml



#21 Endrin ketone

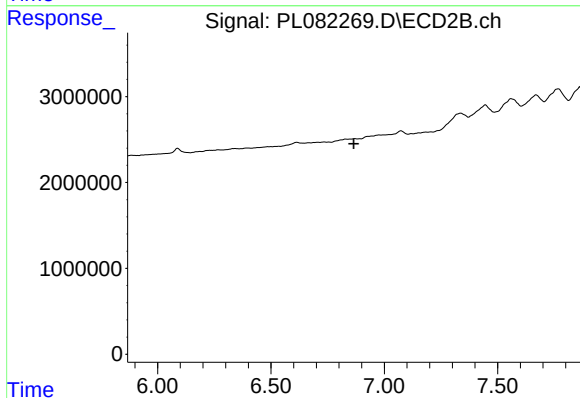
R.T.: 6.708 min
Delta R.T.: 0.015 min
Response: 20060
Conc: 0.01 ng/ml



#22 Mirex

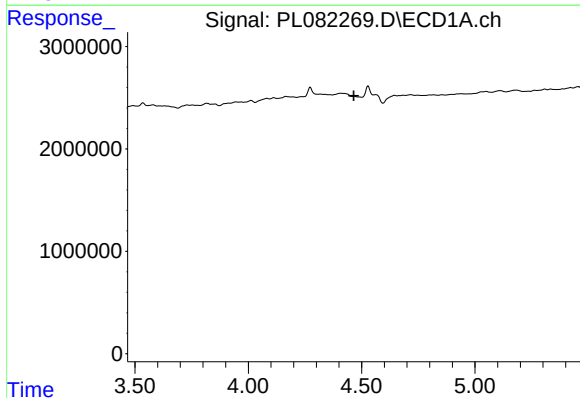
R.T.: 7.840 min
Delta R.T.: -0.014 min
Response: 299568
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



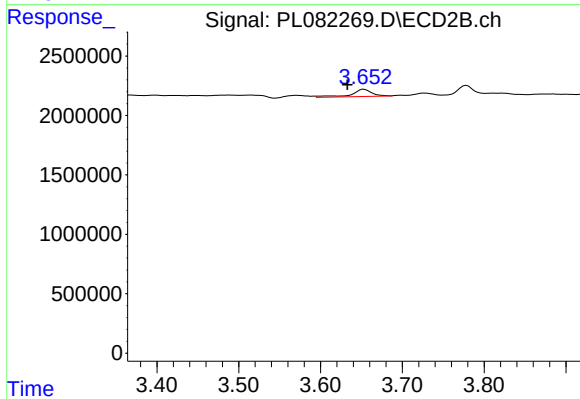
#22 Mirex

R.T.: 6.870 min
Delta R.T.: 0.005 min
Response: -5697
Conc: N.D.



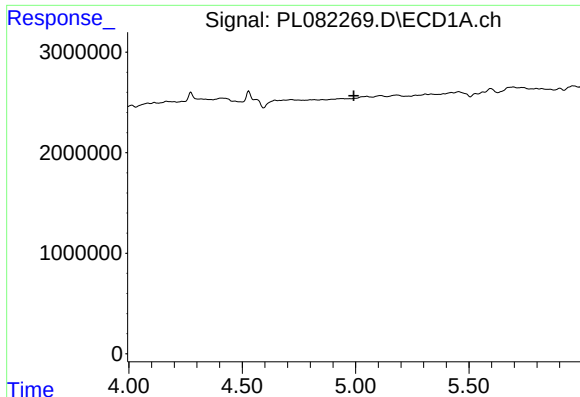
#23 Chlordane-1

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



#23 Chlordane-1

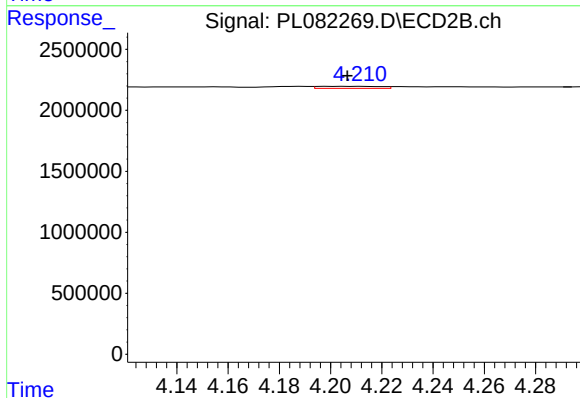
R.T.: 3.653 min
Delta R.T.: 0.020 min
Response: 1065094
Conc: 12.01 ng/ml



#24 Chlordane-2

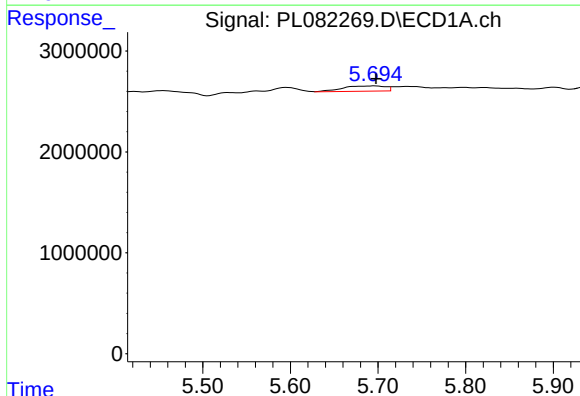
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



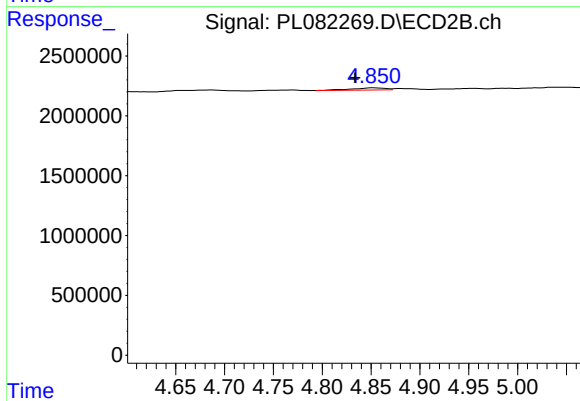
#24 Chlordane-2

R.T.: 4.212 min
Delta R.T.: 0.005 min
Response: 280390
Conc: 2.50 ng/ml



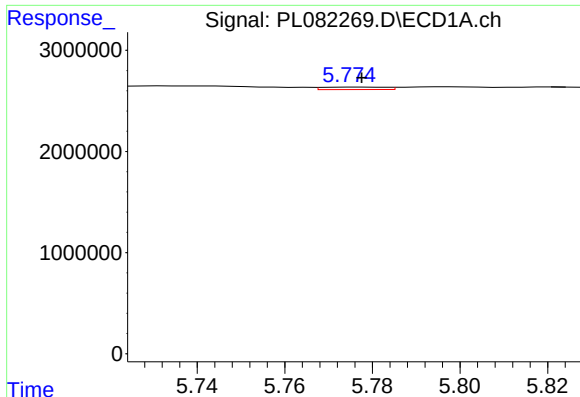
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 1756583
Conc: 4.07 ng/ml



#25 Chlordane-3

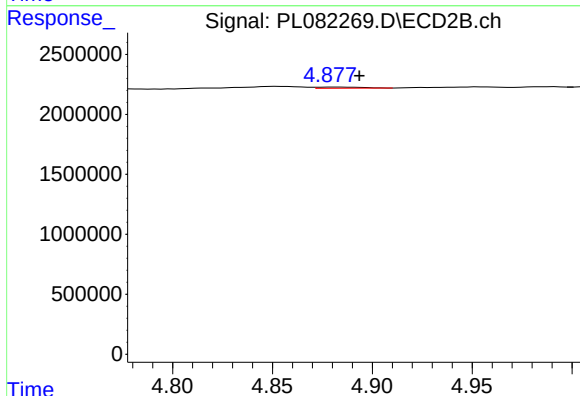
R.T.: 4.852 min
Delta R.T.: 0.018 min
Response: 433940
Conc: 1.53 ng/ml



#26 Chlordane-4

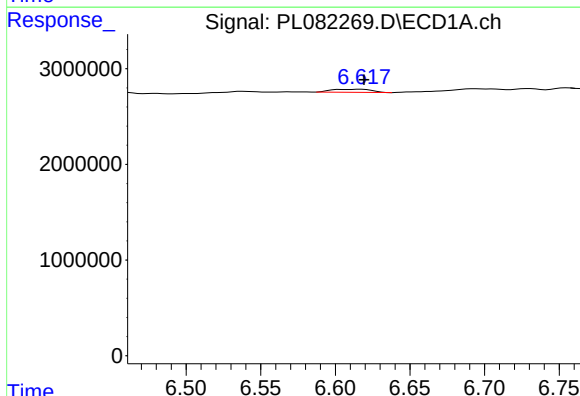
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 241019
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



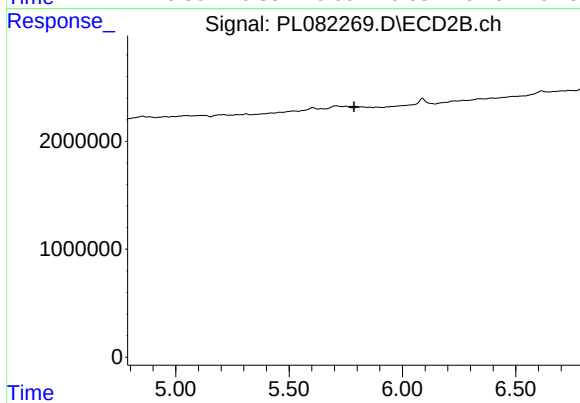
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: -0.013 min
Response: 148464
Conc: 0.50 ng/ml



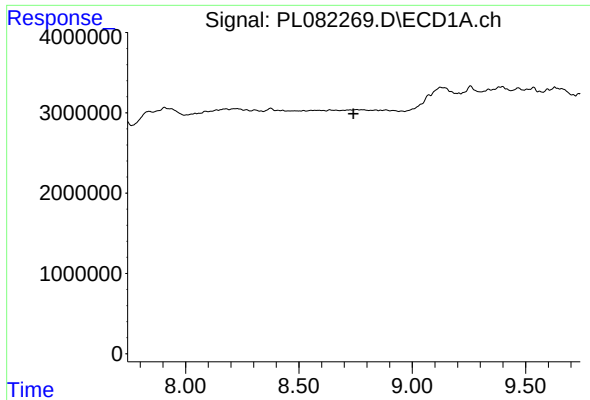
#27 Chlordane-5

R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 597894
Conc: 6.37 ng/ml



#27 Chlordane-5

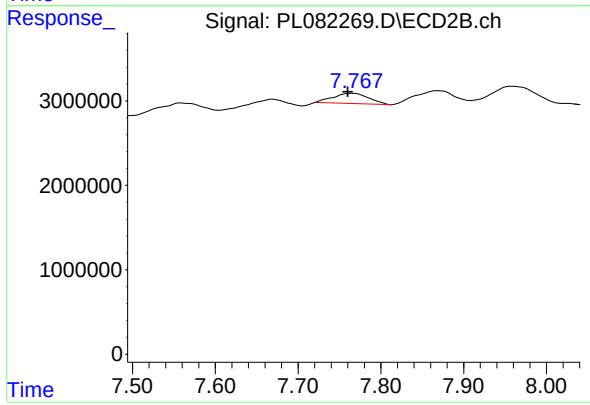
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.008 min
Response: 3595077
Conc: 1.58 ng/ml