

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
 Data File : PL082571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 07:58
 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: May 08 12:55:26 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	2.643	0	74831	N.D.	0.032 #
2)	SA Decachlor...	8.756	7.757	108844	19515	0.057	0.009 #
Target Compounds							
2)	A alpha-BHC	3.795f	3.126f	142075	10583	0.036	0.003 #
3)	MA gamma-BHC...	0.000	3.492f	0	174303	N.D.	0.054 #
4)	MA Heptachlor	4.651f	3.780f	1144326	11021	0.313	0.003 #
5)	MB Aldrin	0.000	4.098f	0	269704	N.D.	0.086 #
6)	B beta-BHC	0.000	3.780	0	11021	N.D.	0.008 #
7)	B delta-BHC	4.556	3.988	1886035	271788	0.524	0.089 #
9)	A Endosulfan I	5.814	0.000	201629	0	0.073	N.D. #
10)	B gamma-Chl...	5.709	4.829	417068	312970	0.139	0.108
11)	B alpha-Chl...	5.786	4.903	161735	11959	0.054	0.004 #
12)	B 4,4'-DDE	0.000	5.074	0	63875	N.D.	0.028 #
14)	MA Endrin	0.000	5.515f	0	134180	N.D.	0.055 #
15)	B Endosulfa...	6.543	5.805f	171437	66829	0.070	0.030 #
17)	MA 4,4'-DDT	6.762f	5.881	147625	67617	0.065	0.032 #
18)	B Endrin al...	0.000	5.975	0	221480	N.D.	0.118 #
19)	B Endosulfa...	0.000	6.186	0	81376	N.D.	0.035 #
20)	A Methoxychlor	7.263	6.455	105779	-6435	0.087	N.D. #
21)	B Endrin ke...	7.384	6.689	54000	82165	0.023	0.032 #
22)	Mirex	7.868	6.877	188116	77370	0.096	0.034 #
23)	Chlordane-1	4.440f	3.658f	50424	375941	0.456	4.239 #
24)	Chlordane-2	4.970f	0.000	211581	0	1.777	N.D. #
25)	Chlordane-3	5.709	4.829	417068	312970	0.966	1.102
26)	Chlordane-4	5.786	4.903	161735	11959	0.311	0.040 #
27)	Chlordane-5	0.000	5.805f	0	66829	N.D.	0.677 #

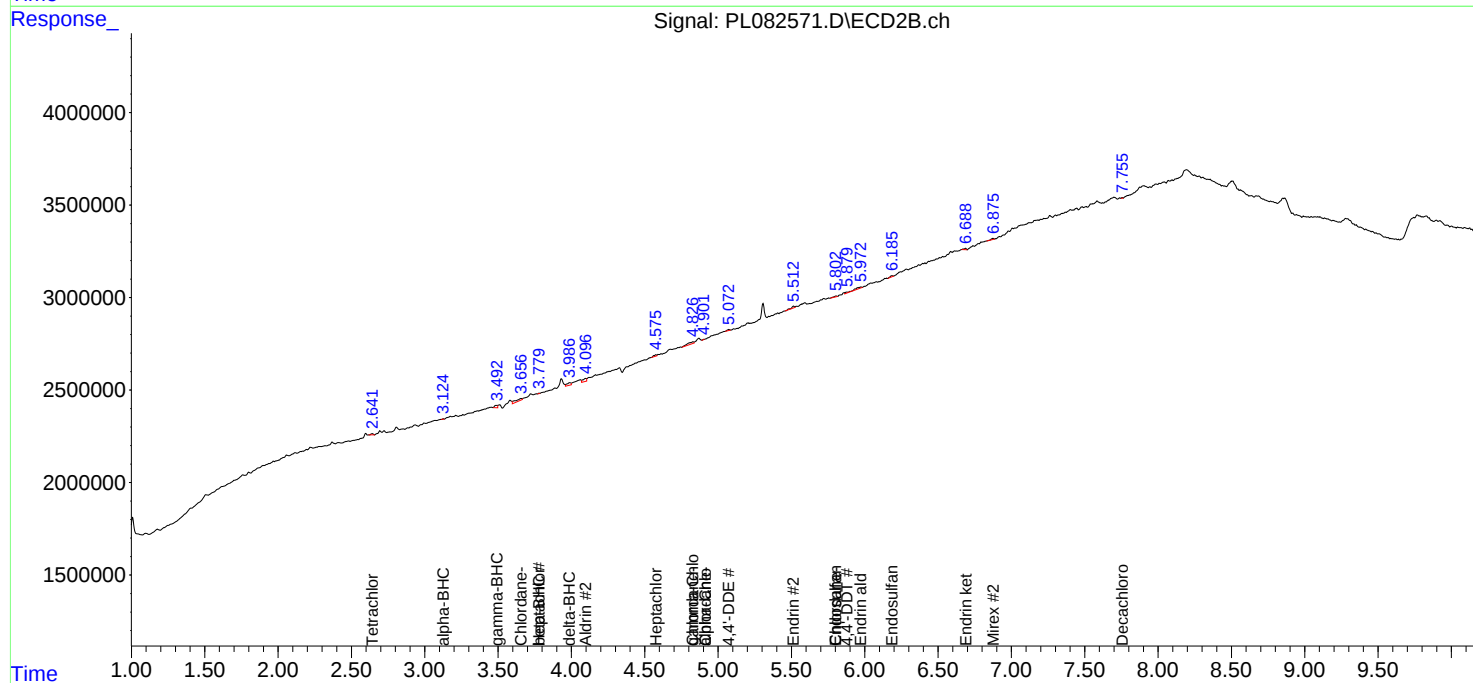
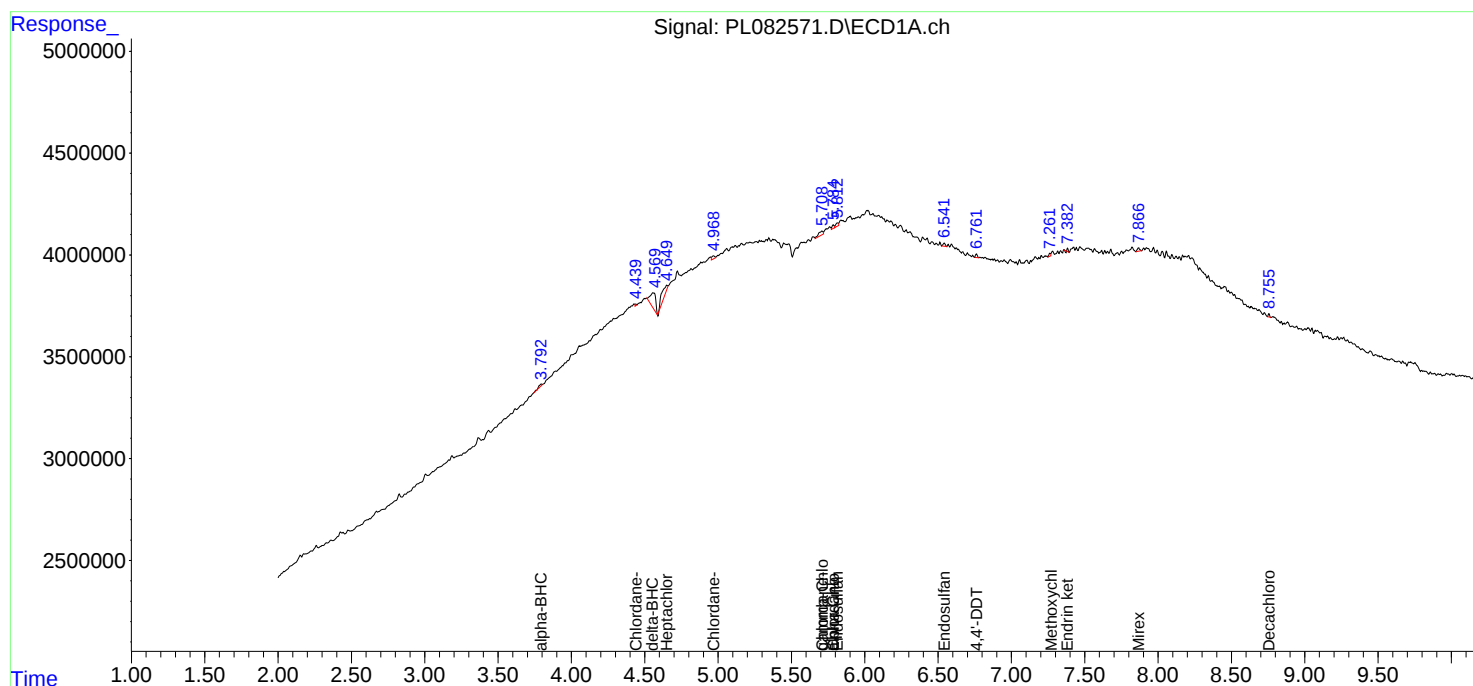
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

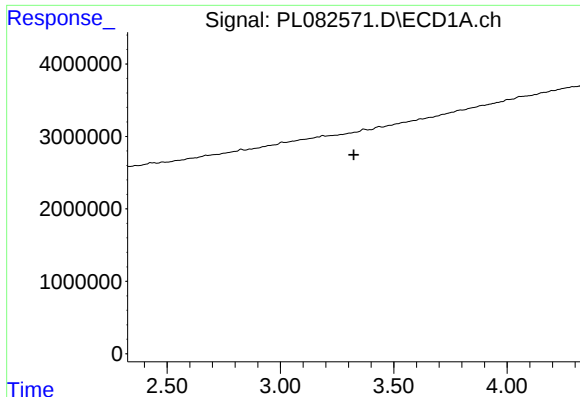
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
 Data File : PL082571.D
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 Acq On : 08 May 2023 07:58
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 12:55:26 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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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

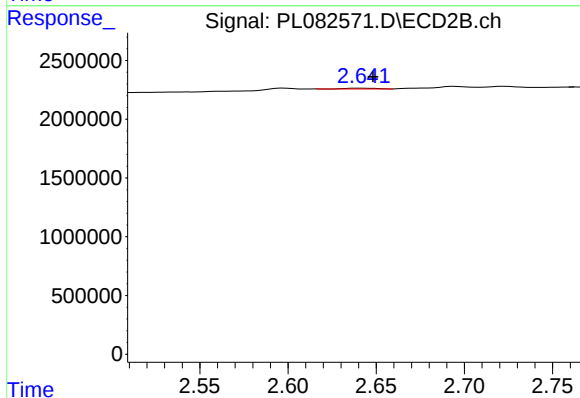




#1 Tetrachloro-m-xylene

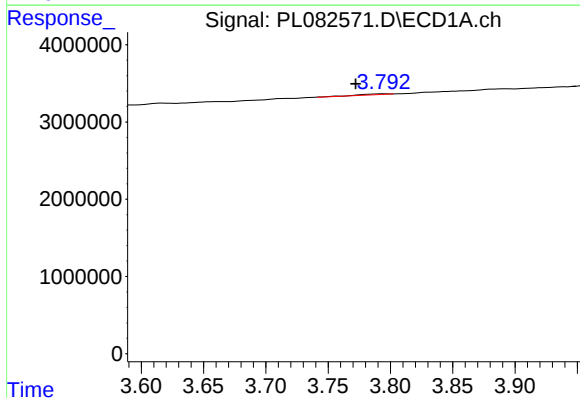
R.T.: 0.000 min
Exp R.T.: 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



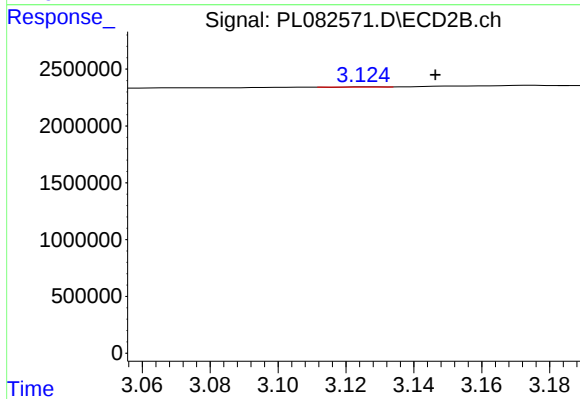
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 74831
Conc: 0.03 ng/ml



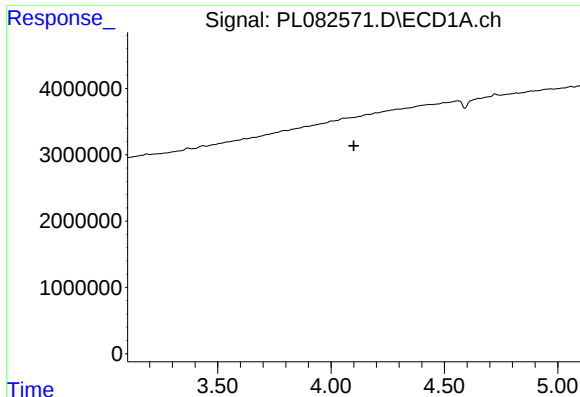
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.023 min
Response: 142075
Conc: 0.04 ng/ml



#2 alpha-BHC

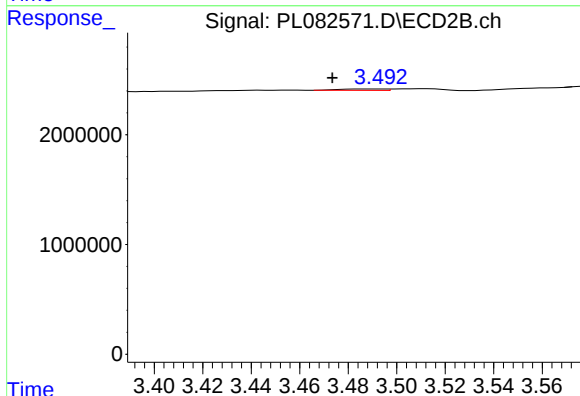
R.T.: 3.126 min
Delta R.T.: -0.020 min
Response: 10583
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

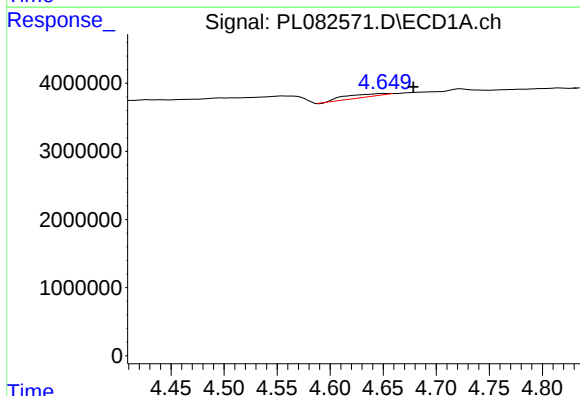
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



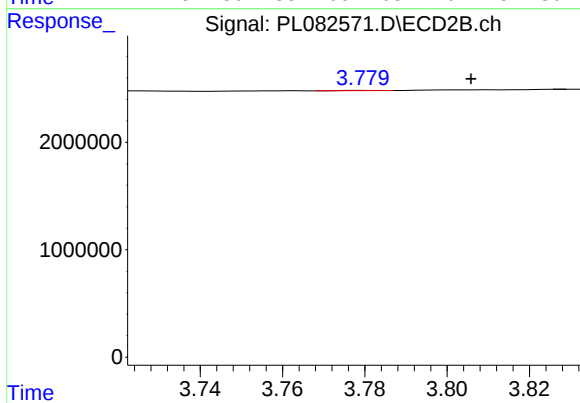
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: 0.018 min
Response: 174303
Conc: 0.05 ng/ml



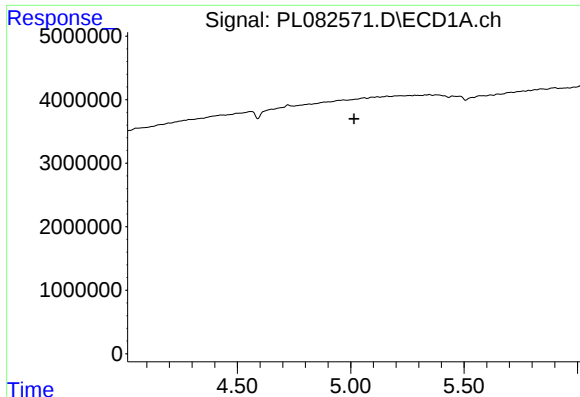
#4 Heptachlor

R.T.: 4.651 min
Delta R.T.: -0.027 min
Response: 1144326
Conc: 0.31 ng/ml



#4 Heptachlor

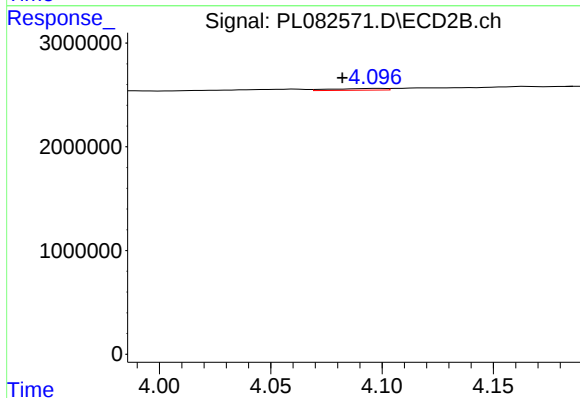
R.T.: 3.780 min
Delta R.T.: -0.026 min
Response: 11021
Conc: 0.00 ng/ml



#5 Aldrin

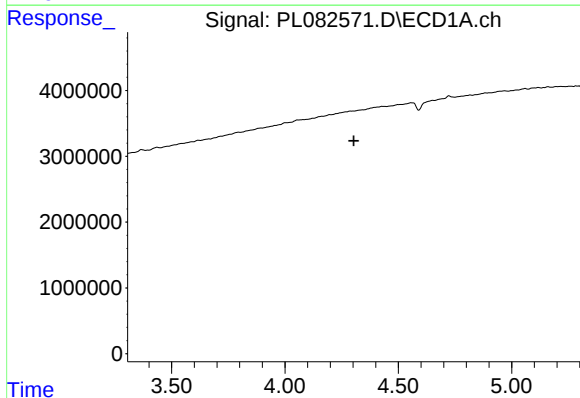
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



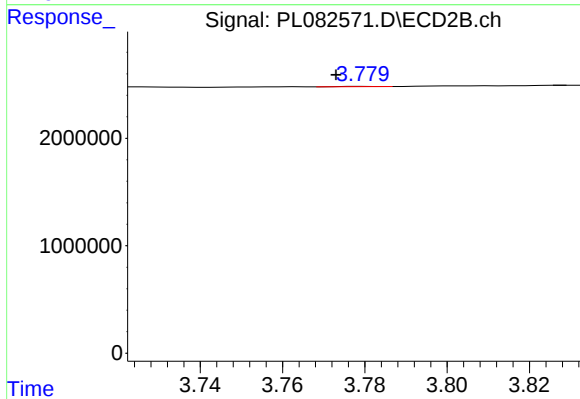
#5 Aldrin

R.T.: 4.098 min
Delta R.T.: 0.016 min
Response: 269704
Conc: 0.09 ng/ml



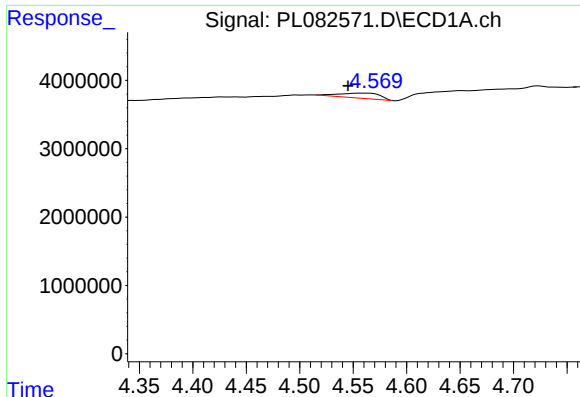
#6 beta-BHC

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



#6 beta-BHC

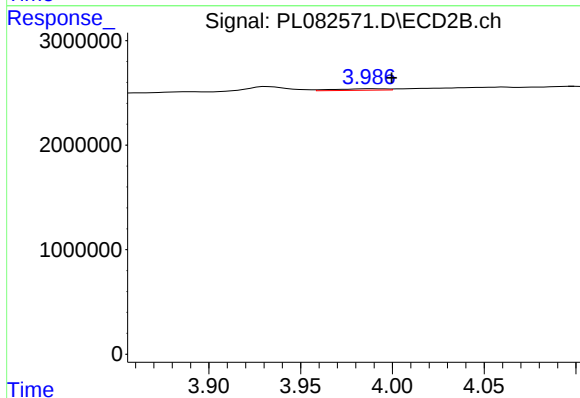
R.T.: 3.780 min
Delta R.T.: 0.007 min
Response: 11021
Conc: 0.01 ng/ml



#7 delta-BHC

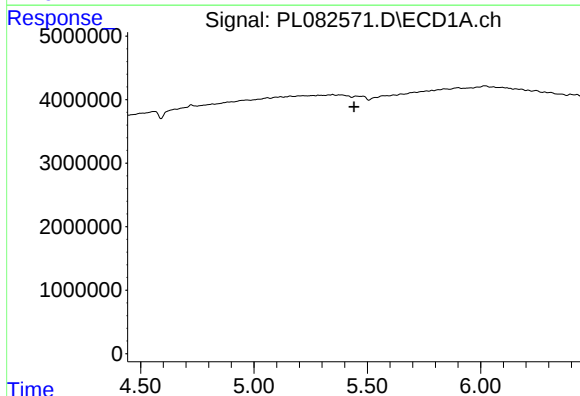
R.T.: 4.556 min
Delta R.T.: 0.011 min
Response: 1886035
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



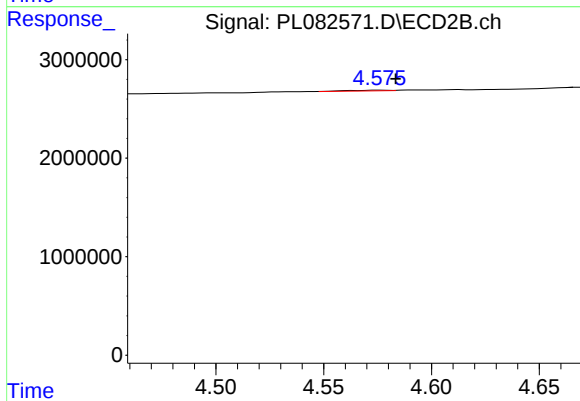
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: -0.011 min
Response: 271788
Conc: 0.09 ng/ml



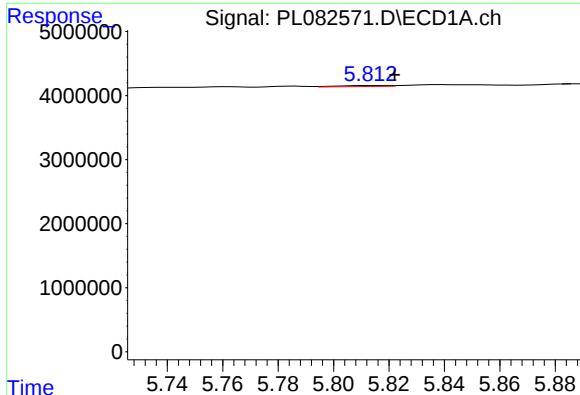
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: 0.007 min
Response: -112045
Conc: N.D.



#8 Heptachlor epoxide

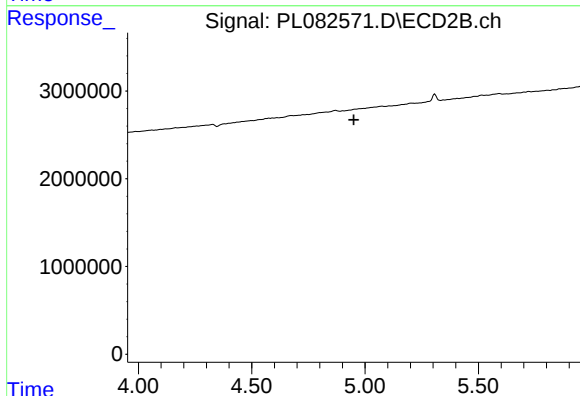
R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 97201
Conc: 0.03 ng/ml



#9 Endosulfan I

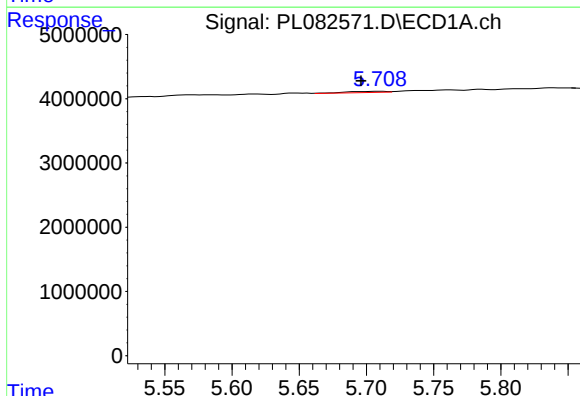
R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 201629
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



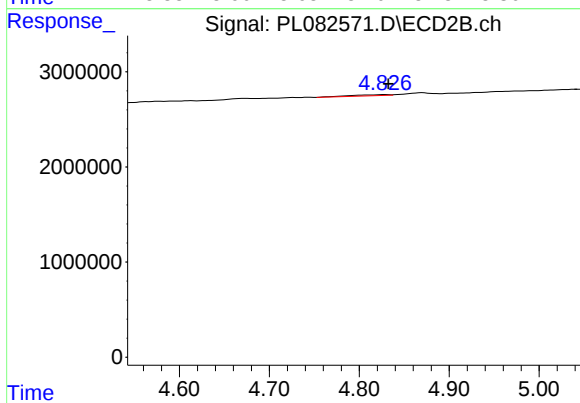
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



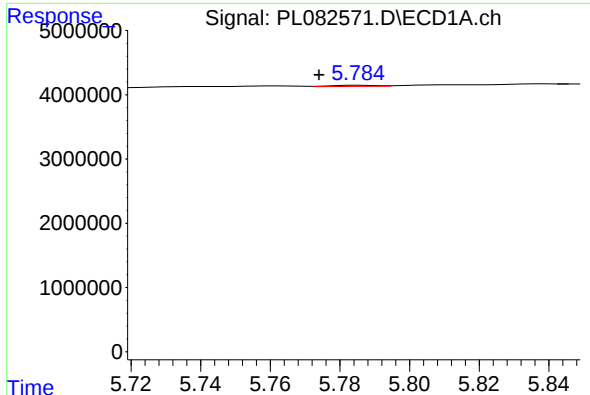
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.013 min
Response: 417068
Conc: 0.14 ng/ml



#10 gamma-Chlordane

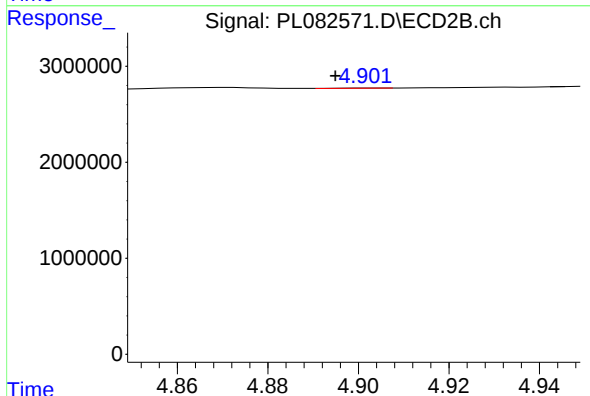
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 312970
Conc: 0.11 ng/ml



#11 alpha-Chlordane

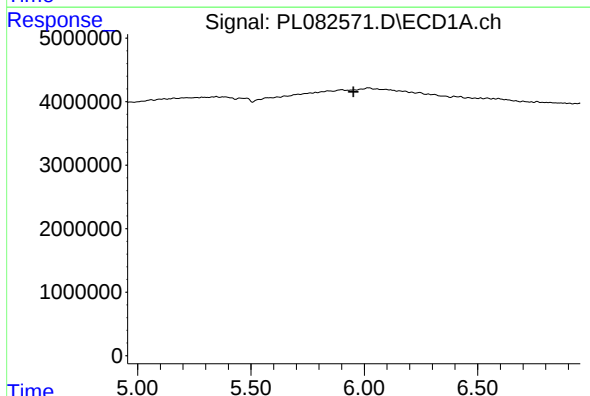
R.T.: 5.786 min
Delta R.T.: 0.012 min
Response: 161735
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



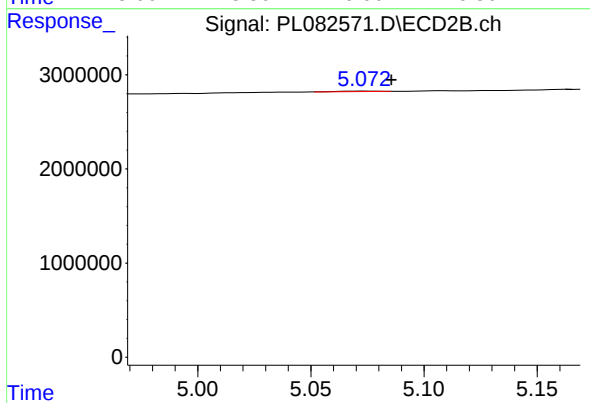
#11 alpha-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.008 min
Response: 11959
Conc: 0.00 ng/ml



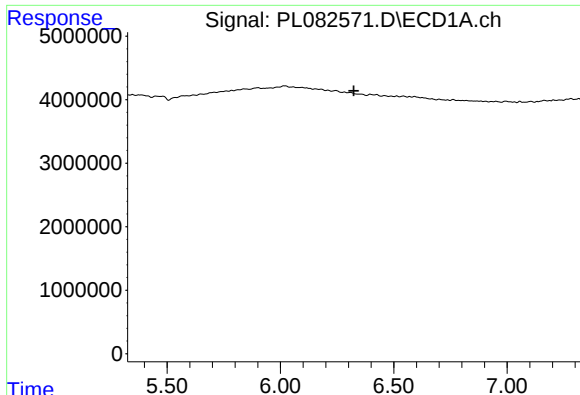
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

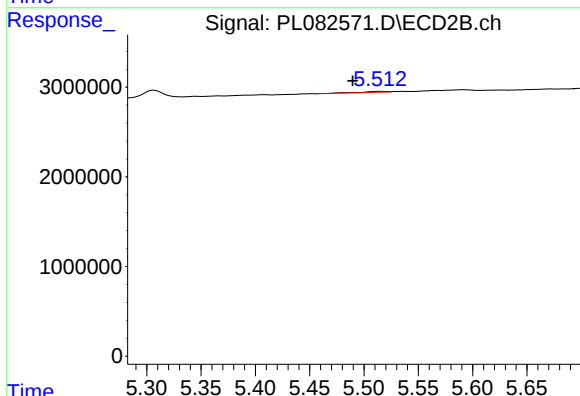
R.T.: 5.074 min
Delta R.T.: -0.011 min
Response: 63875
Conc: 0.03 ng/ml



#14 Endrin

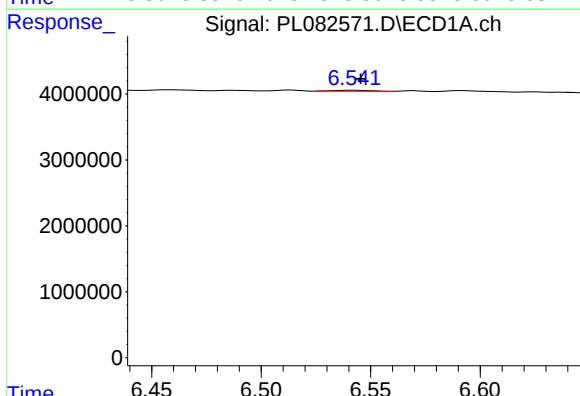
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



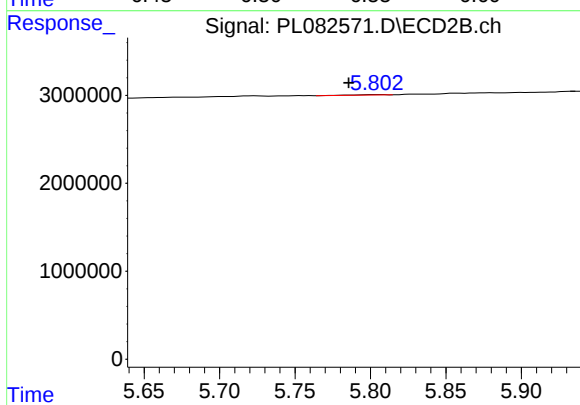
#14 Endrin

R.T.: 5.515 min
Delta R.T.: 0.025 min
Response: 134180
Conc: 0.05 ng/ml



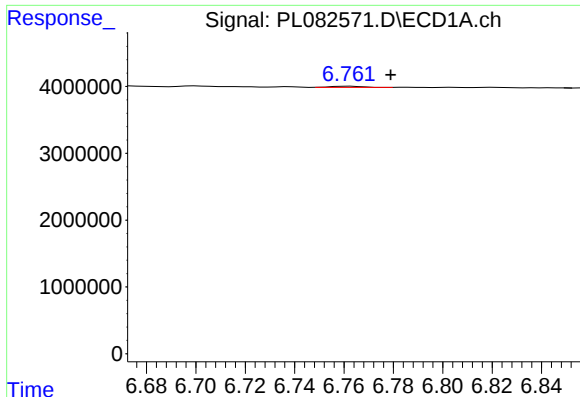
#15 Endosulfan II

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 171437
Conc: 0.07 ng/ml



#15 Endosulfan II

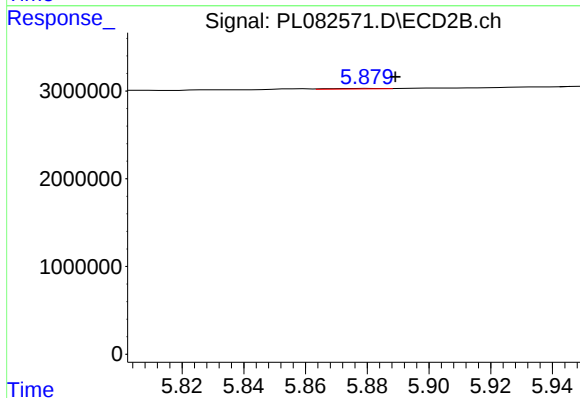
R.T.: 5.805 min
Delta R.T.: 0.019 min
Response: 66829
Conc: 0.03 ng/ml



#17 4,4'-DDT

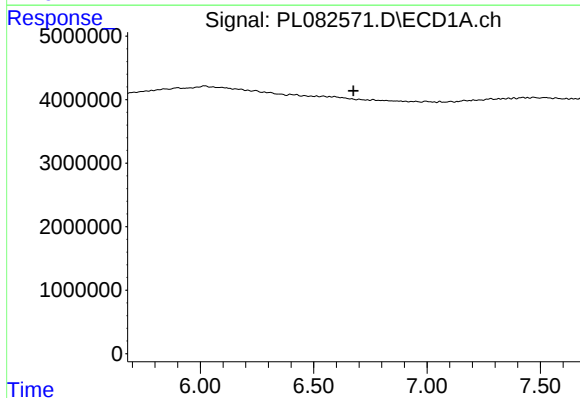
R.T.: 6.762 min
Delta R.T.: -0.017 min
Response: 147625
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



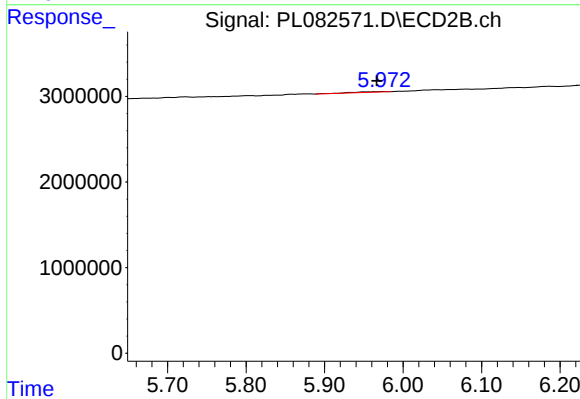
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 67617
Conc: 0.03 ng/ml



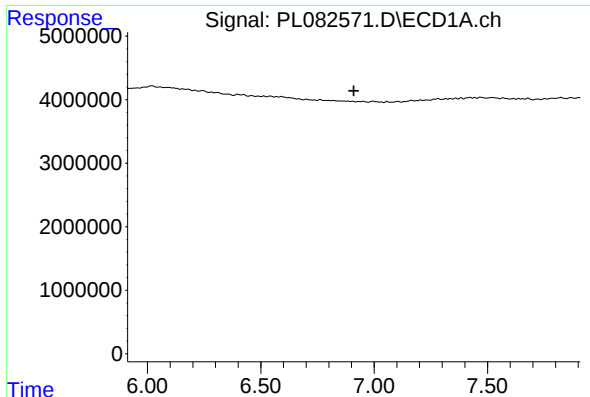
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

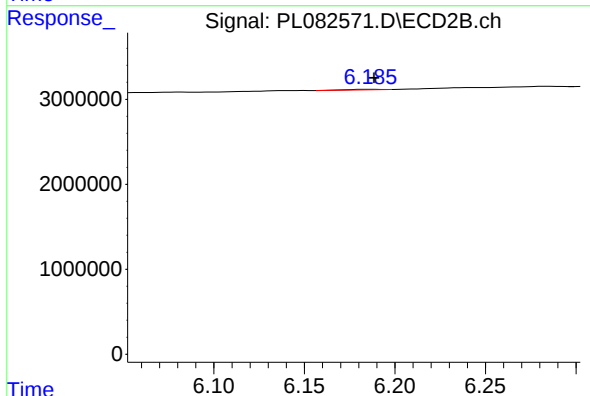
R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 221480
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

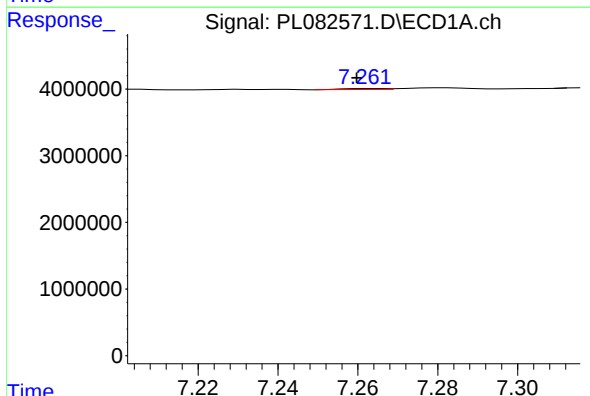
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



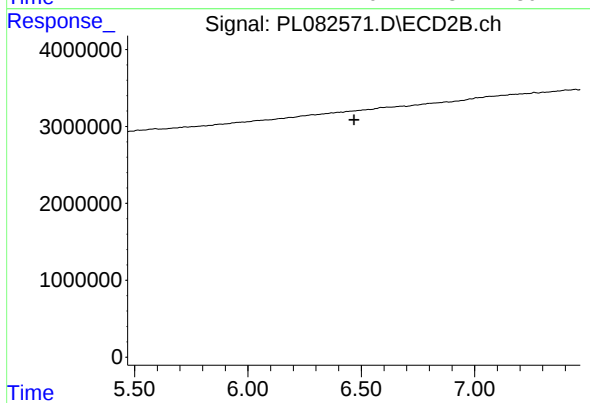
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 81376
Conc: 0.03 ng/ml



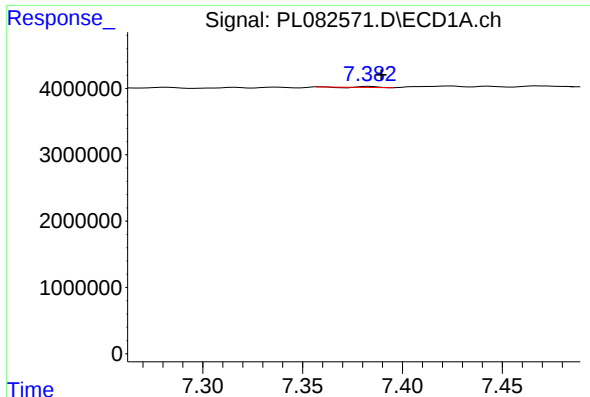
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: 0.003 min
Response: 105779
Conc: 0.09 ng/ml



#20 Methoxychlor

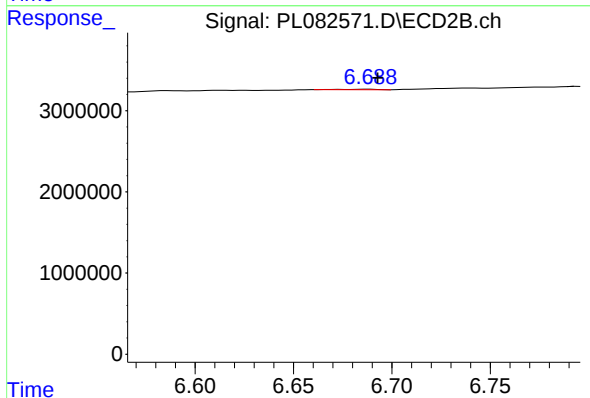
R.T.: 6.455 min
Delta R.T.: -0.013 min
Response: -6435
Conc: N.D.



#21 Endrin ketone

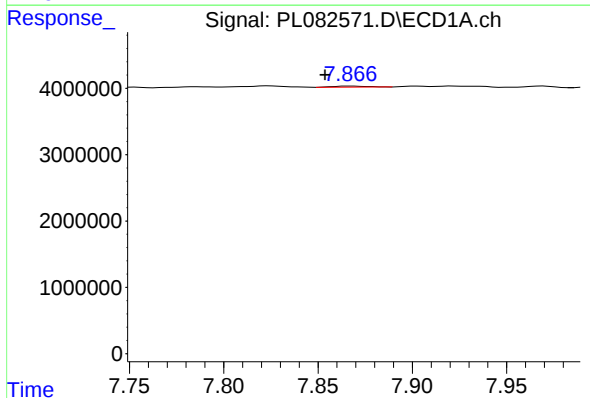
R.T.: 7.384 min
Delta R.T.: -0.006 min
Response: 54000
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



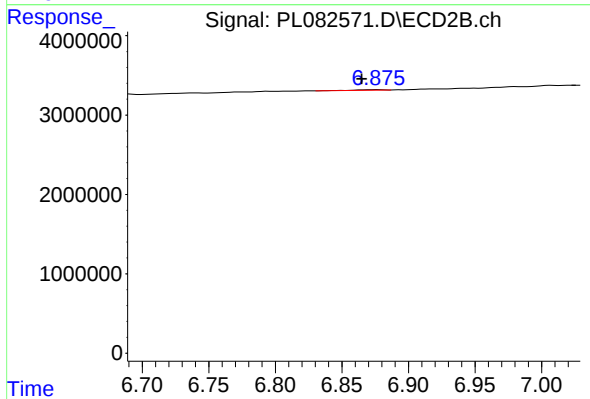
#21 Endrin ketone

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 82165
Conc: 0.03 ng/ml



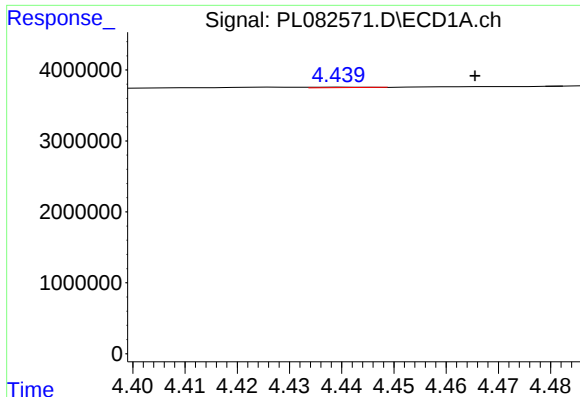
#22 Mirex

R.T.: 7.868 min
Delta R.T.: 0.014 min
Response: 188116
Conc: 0.10 ng/ml



#22 Mirex

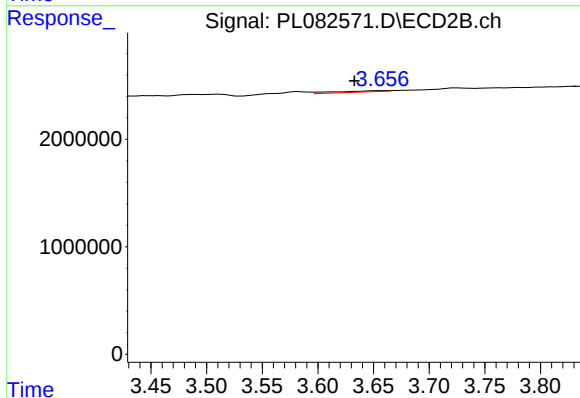
R.T.: 6.877 min
Delta R.T.: 0.012 min
Response: 77370
Conc: 0.03 ng/ml



#23 Chlordane-1

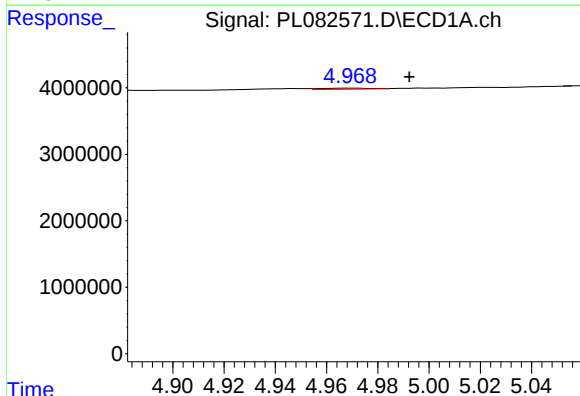
R.T.: 4.440 min
Delta R.T.: -0.026 min
Response: 50424
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



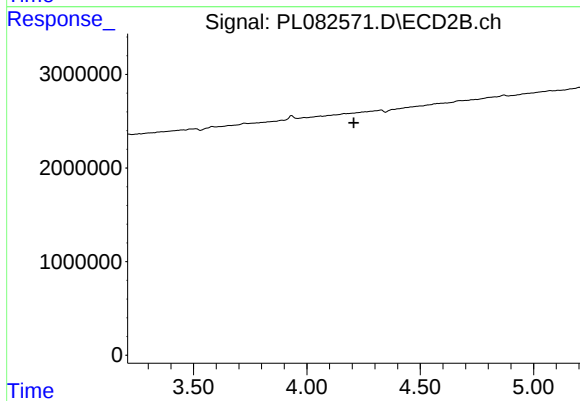
#23 Chlordane-1

R.T.: 3.658 min
Delta R.T.: 0.025 min
Response: 375941
Conc: 4.24 ng/ml



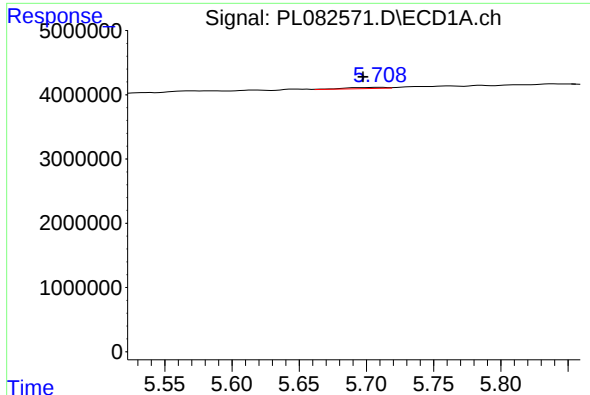
#24 Chlordane-2

R.T.: 4.970 min
Delta R.T.: -0.023 min
Response: 211581
Conc: 1.78 ng/ml



#24 Chlordane-2

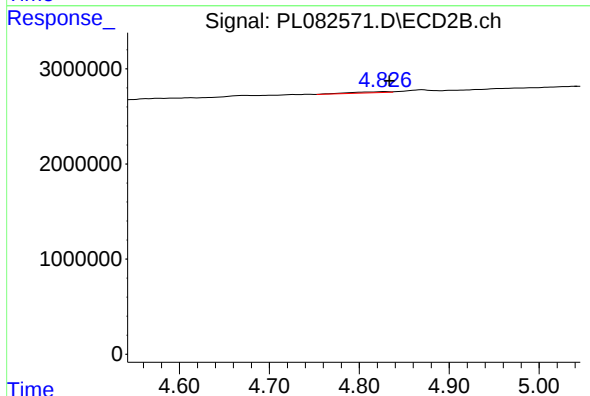
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

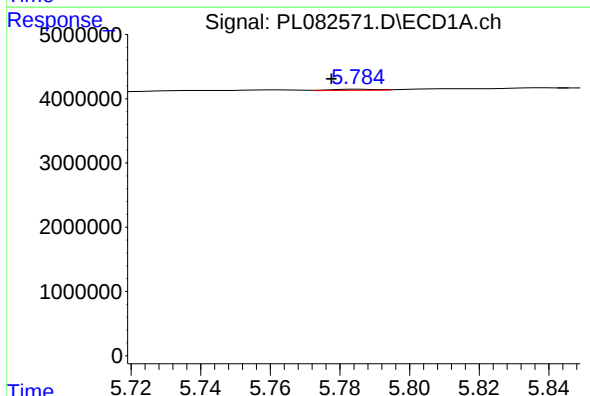
R.T.: 5.709 min
Delta R.T.: 0.012 min
Response: 417068
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



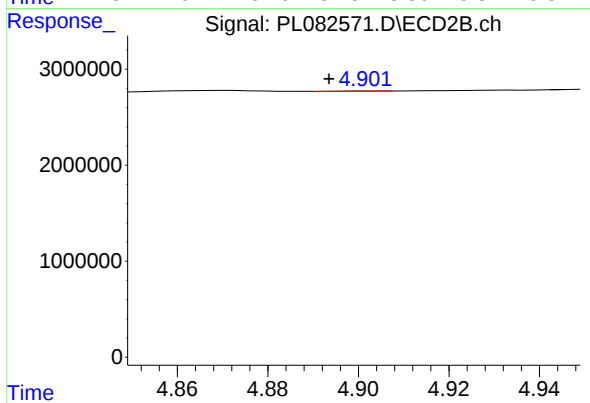
#25 Chlordane-3

R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 312970
Conc: 1.10 ng/ml



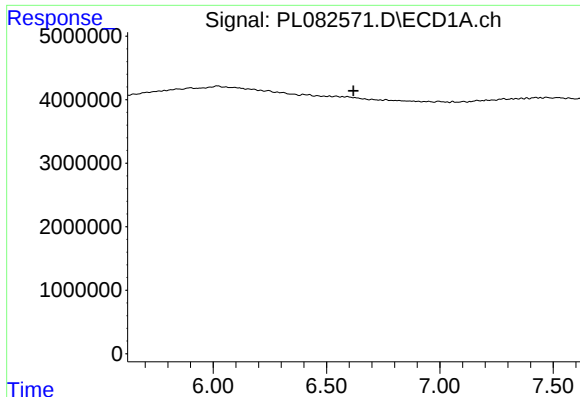
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: 0.008 min
Response: 161735
Conc: 0.31 ng/ml



#26 Chlordane-4

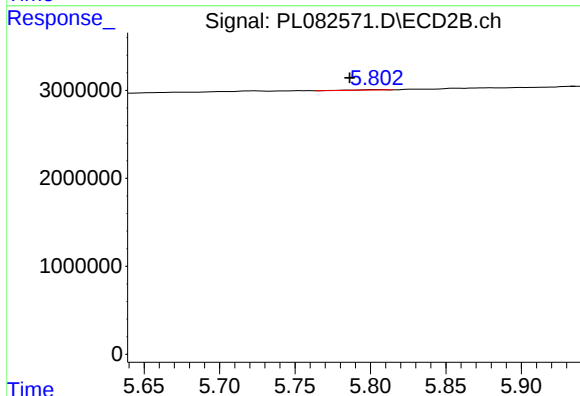
R.T.: 4.903 min
Delta R.T.: 0.009 min
Response: 11959
Conc: 0.04 ng/ml



#27 Chlordane-5

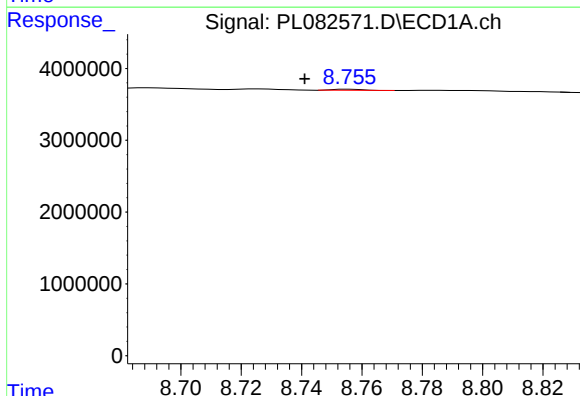
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



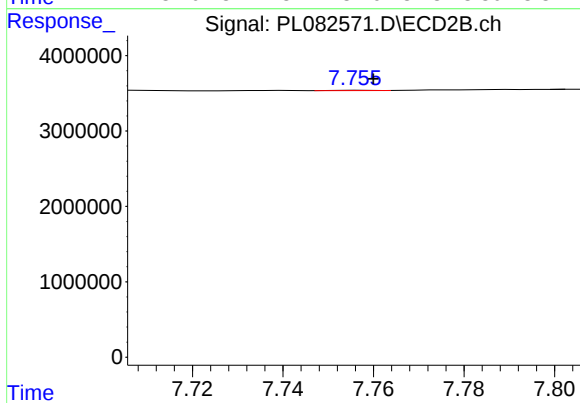
#27 Chlordane-5

R.T.: 5.805 min
Delta R.T.: 0.019 min
Response: 66829
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: 0.015 min
Response: 108844
Conc: 0.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 19515
Conc: 0.01 ng/ml