

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 08:34
 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: Feb 15 20:21:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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	2.685	0	142610	N.D.	0.065 #
2)	SA Decachlor...	0.000	7.853	0	78017	N.D.	0.033 #
Target Compounds							
2)	A alpha-BHC	3.805	3.183	64876	26340	0.020	0.008 #
3)	MA gamma-BHC...	0.000	3.505f	0	50745	N.D.	0.017 #
4)	MA Heptachlor	4.708	3.877f	93818	79118	0.032	0.025
5)	MB Aldrin	5.043	4.168f	386051	4239793	0.141	1.437 #
6)	B beta-BHC	0.000	3.812	0	61161	N.D.	0.046 #
7)	B delta-BHC	4.570	4.047	434371	1111060	0.150	0.385 #
8)	B Heptachlo...	5.476	4.654	4901598	-20060	1.895	N.D. #
9)	A Endosulfan I	5.852	0.000	269432	0	0.114	N.D. #
10)	B gamma-Chl...	5.709f	4.893	896637	284304	0.355	0.100 #
11)	B alpha-Chl...	0.000	4.971	0	2253084	N.D.	0.787 #
12)	B 4,4'-DDE	0.000	5.133f	0	92471	N.D.	0.039 #
13)	MA Dieldrin	0.000	5.286	0	1668934	N.D.	0.617 #
14)	MA Endrin	6.382f	5.565	7431465	1448301	3.436	0.624 #
15)	B Endosulfa...	6.566	5.855	517590	513419	0.226	0.246
16)	A 4,4'-DDD	6.503	0.000	951513	0	0.519	N.D. #
17)	MA 4,4'-DDT	6.841f	5.969	433991	47018	0.209	0.022 #
18)	B Endrin al...	6.718	6.027	-40009	47191	N.D.	0.026
19)	B Endosulfa...	6.948	6.257	89994	312300	0.043	0.134 #
22)	Mirex	7.911f	6.937	263341	100047	0.153	0.044 #
23)	Chlordane-1	0.000	3.698	0	46974	N.D.	0.577 #
24)	Chlordane-2	5.043f	4.280f	386051	9609492	4.003	106.585 #
25)	Chlordane-3	5.709f	4.893	896637	284304	2.653	1.078 #
26)	Chlordane-4	0.000	4.946	0	1414637	N.D.	5.253 #
27)	Chlordane-5	0.000	5.649f	0	498892	N.D.	7.011 #

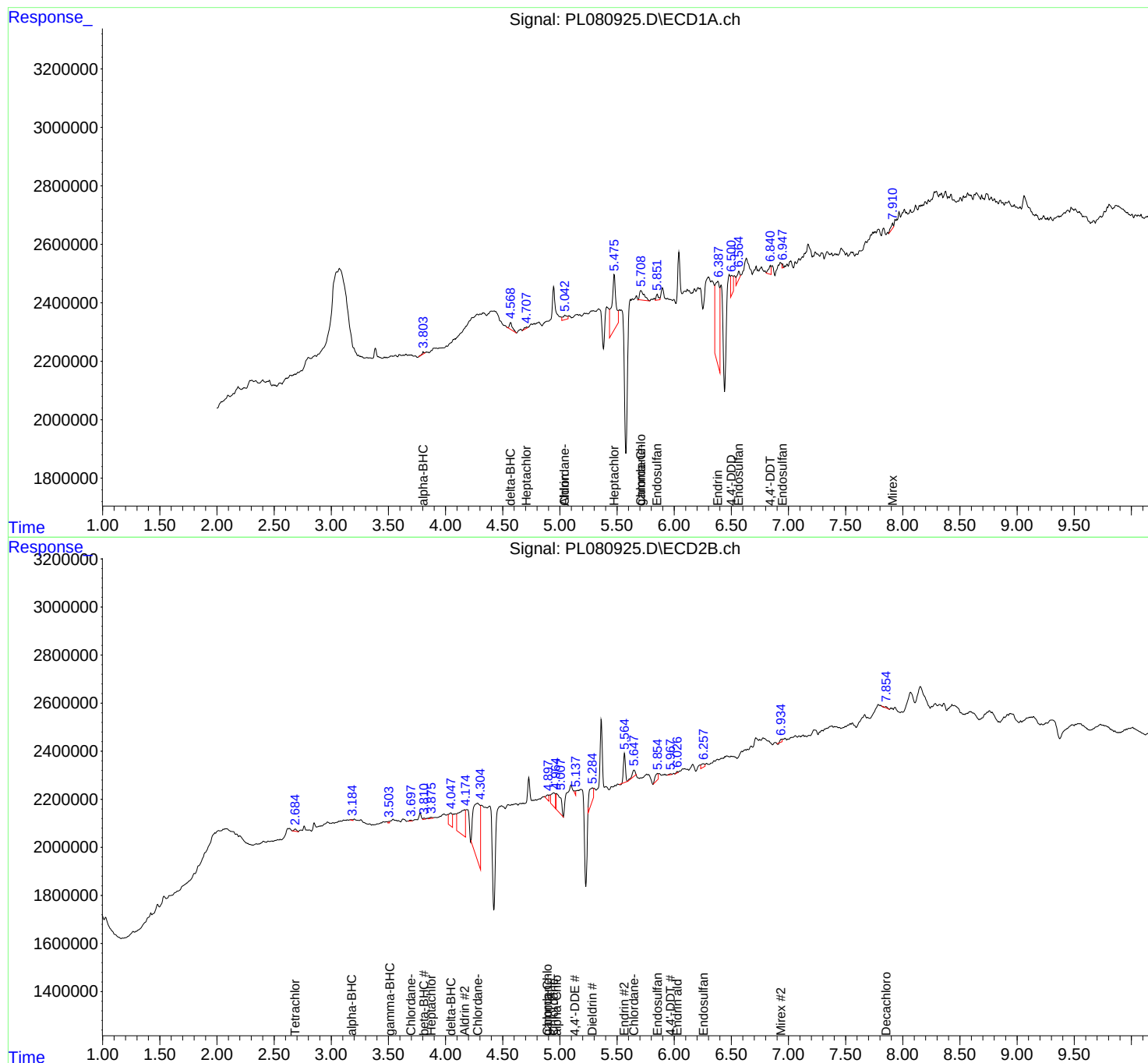
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

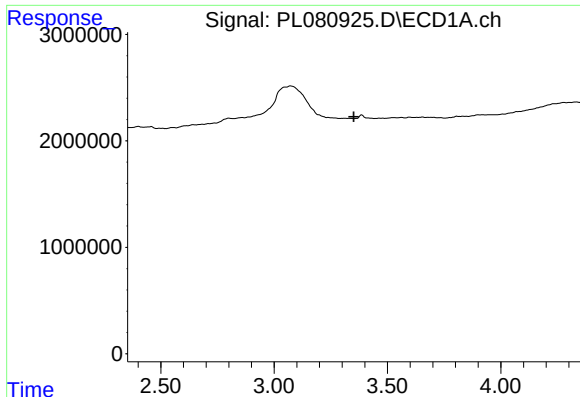
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080925.D
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Operator : AR\AJ
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ALS Vial : 1 Sample Multiplier: 1

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Quant Time: Feb 15 20:21:45 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

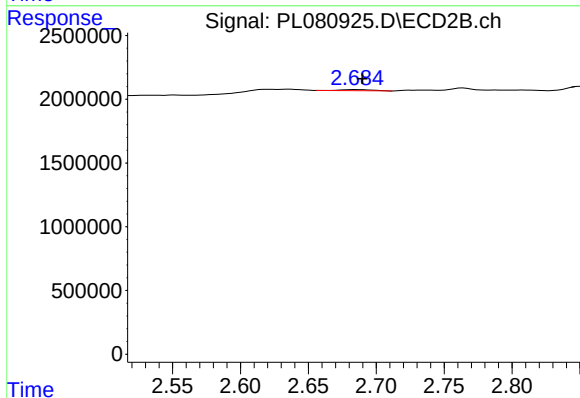




#1 Tetrachloro-m-xylene

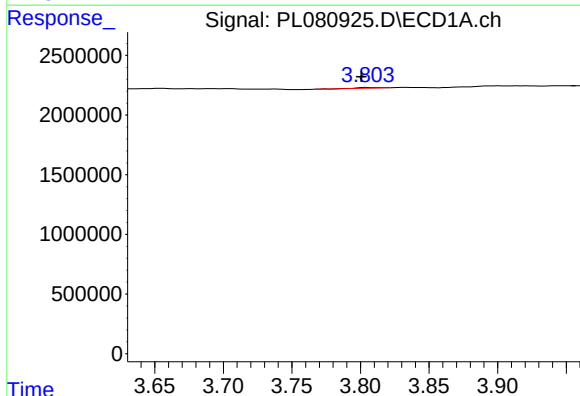
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



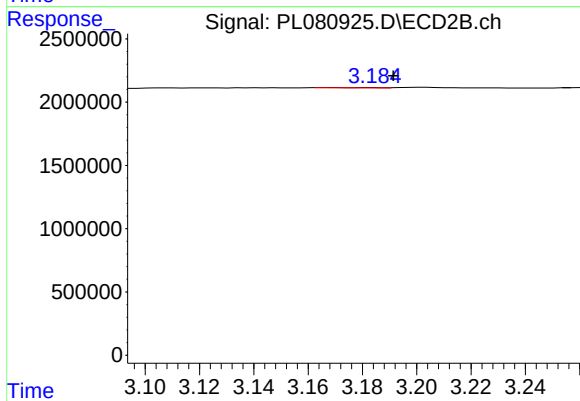
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.004 min
Response: 142610
Conc: 0.06 ng/ml



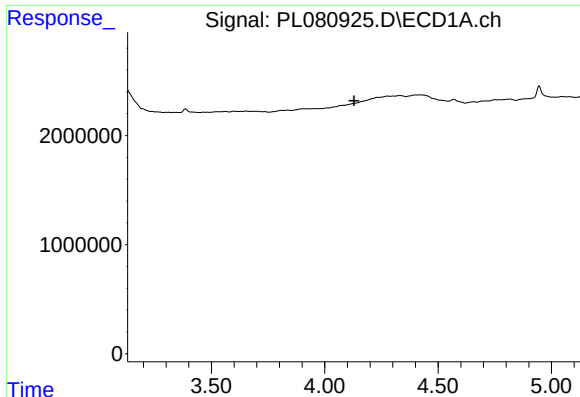
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.004 min
Response: 64876
Conc: 0.02 ng/ml



#2 alpha-BHC

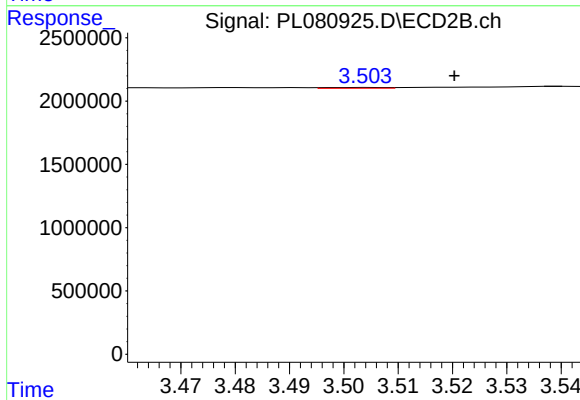
R.T.: 3.183 min
Delta R.T.: -0.008 min
Response: 26340
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

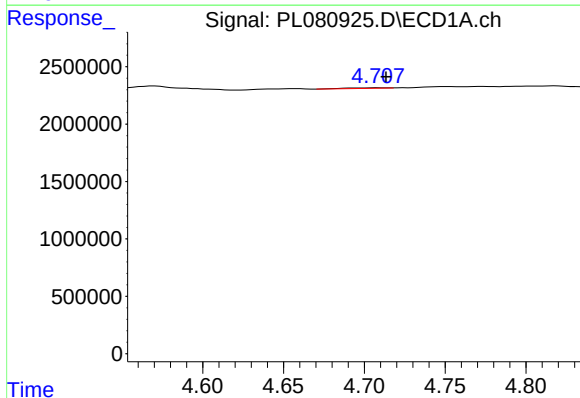
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



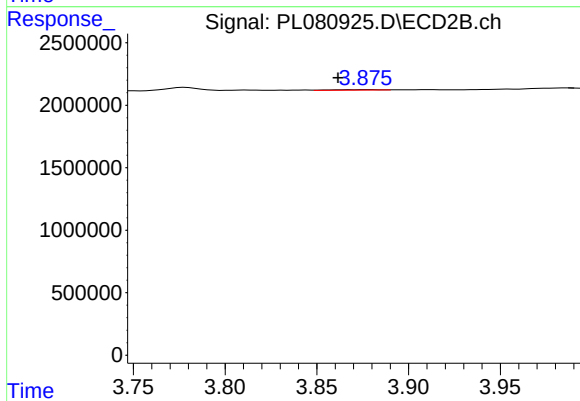
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: -0.015 min
Response: 50745
Conc: 0.02 ng/ml



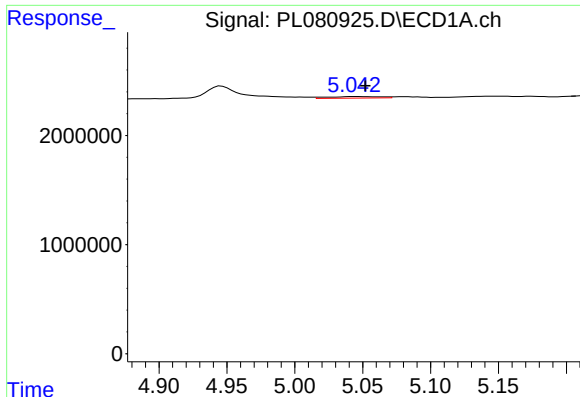
#4 Heptachlor

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 93818
Conc: 0.03 ng/ml



#4 Heptachlor

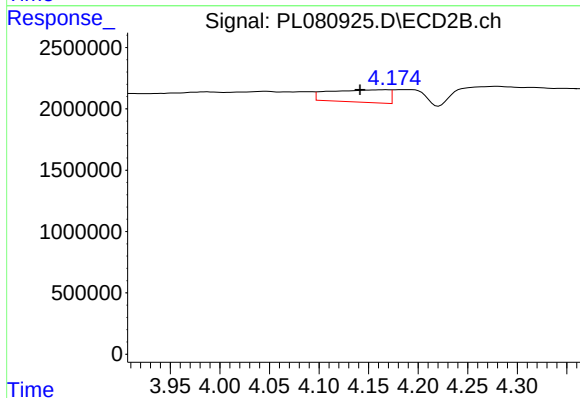
R.T.: 3.877 min
Delta R.T.: 0.016 min
Response: 79118
Conc: 0.02 ng/ml



#5 Aldrin

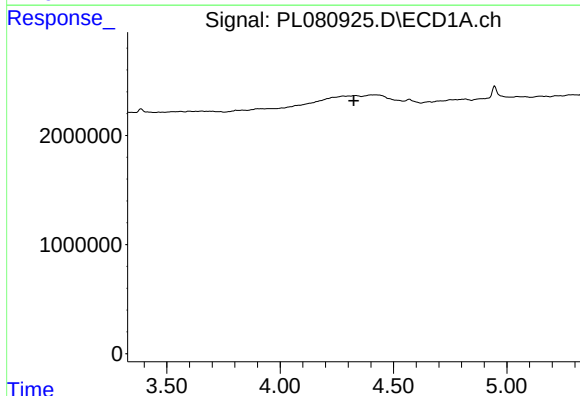
R.T.: 5.043 min
Delta R.T.: -0.009 min
Response: 386051
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



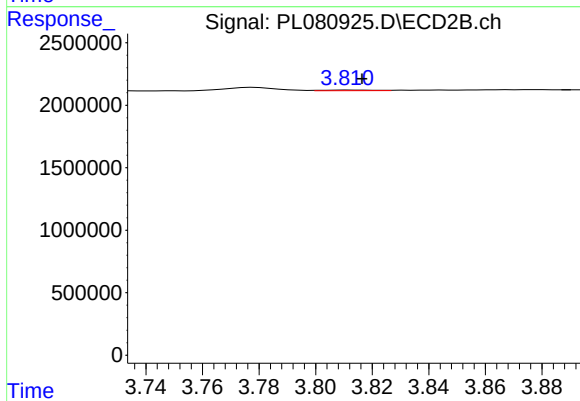
#5 Aldrin

R.T.: 4.168 min
Delta R.T.: 0.027 min
Response: 4239793
Conc: 1.44 ng/ml



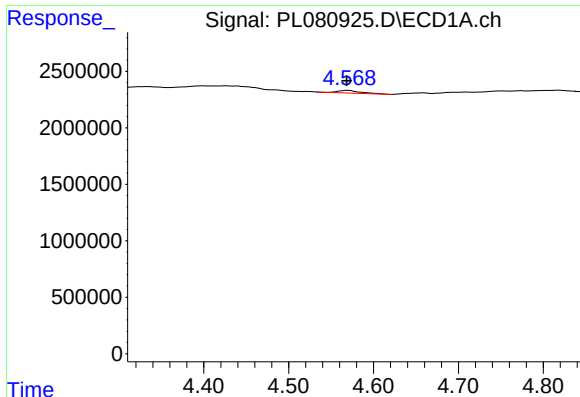
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

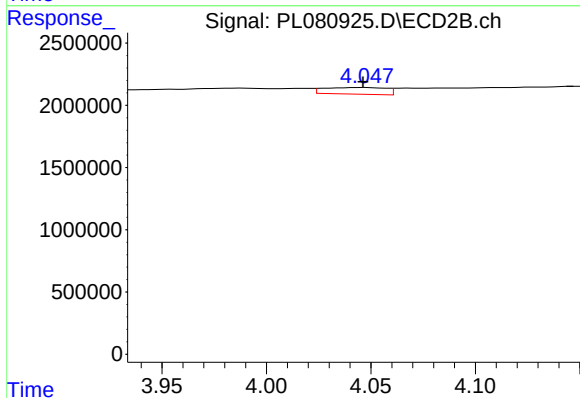
R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 61161
Conc: 0.05 ng/ml



#7 delta-BHC

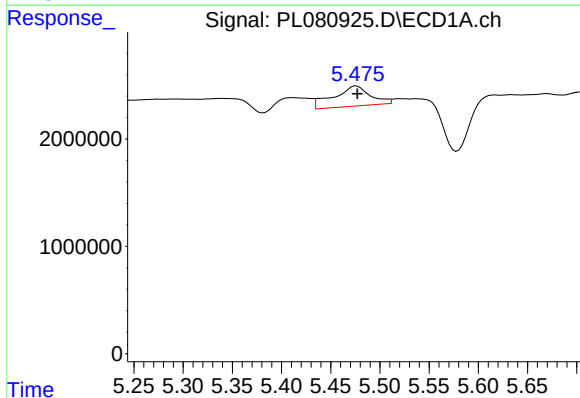
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 434371
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



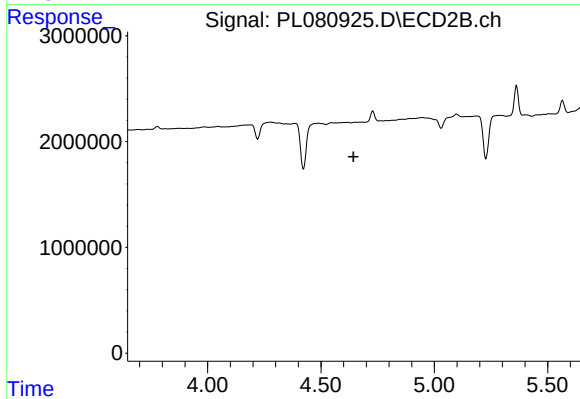
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 1111060
Conc: 0.39 ng/ml



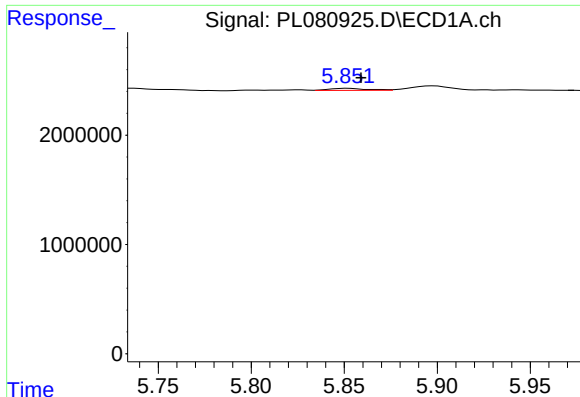
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 4901598
Conc: 1.89 ng/ml



#8 Heptachlor epoxide

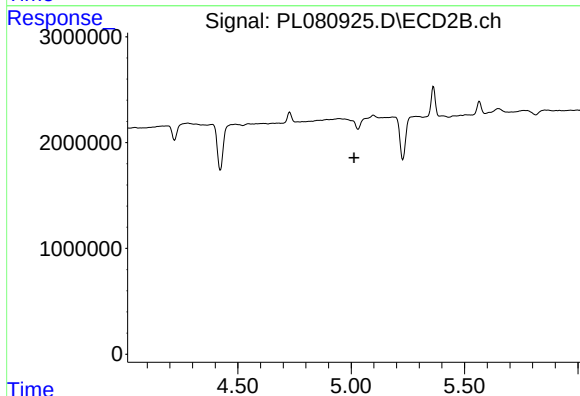
R.T.: 4.654 min
Delta R.T.: 0.010 min
Response: -20060
Conc: N.D.



#9 Endosulfan I

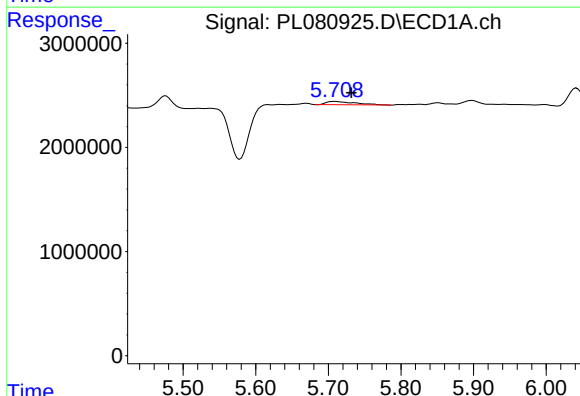
R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 269432
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



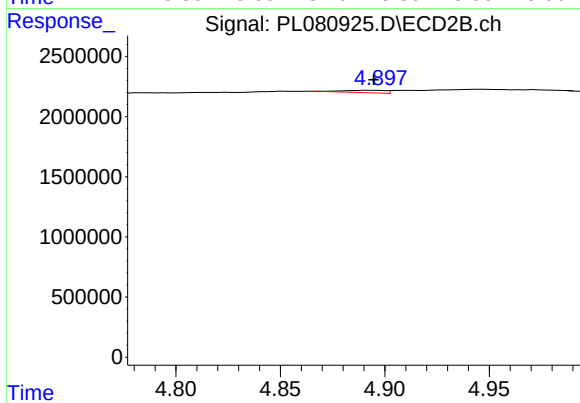
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



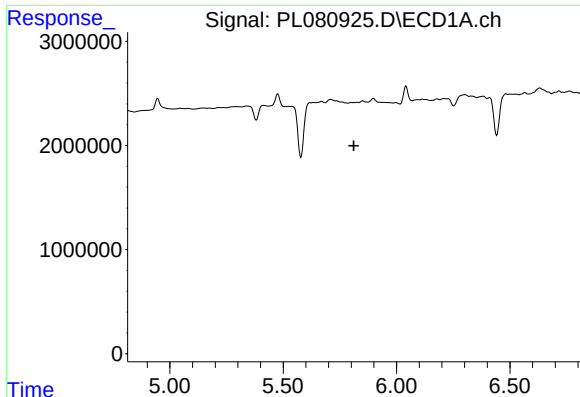
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.022 min
Response: 896637
Conc: 0.36 ng/ml



#10 gamma-Chlordane

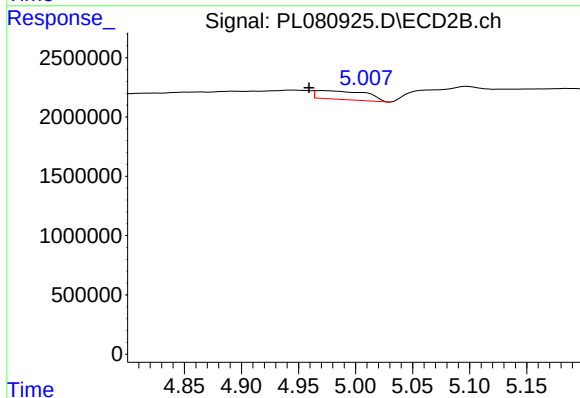
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 284304
Conc: 0.10 ng/ml



#11 alpha-Chlordane

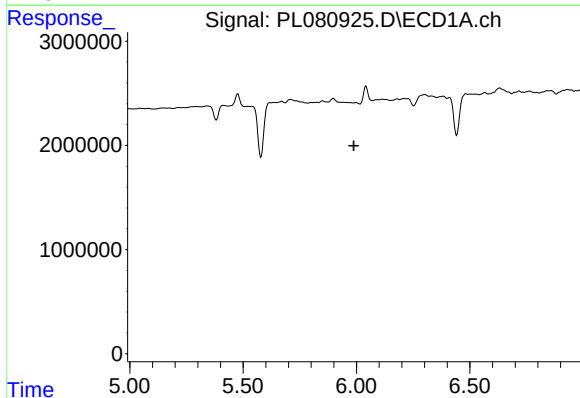
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



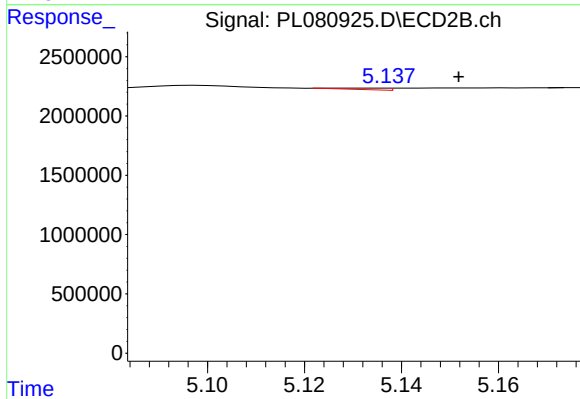
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.012 min
Response: 2253084
Conc: 0.79 ng/ml



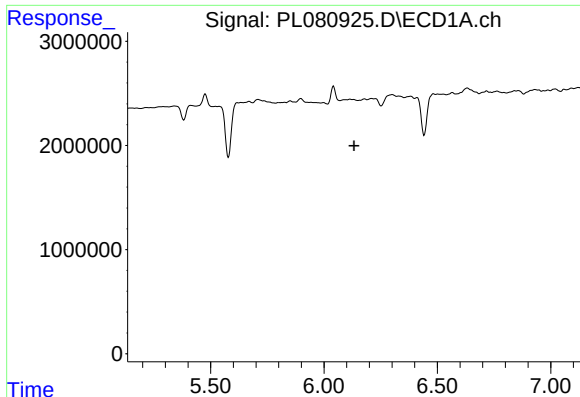
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

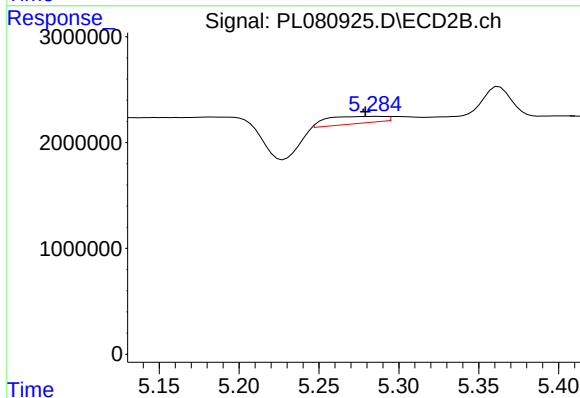
R.T.: 5.133 min
Delta R.T.: -0.019 min
Response: 92471
Conc: 0.04 ng/ml



#13 Dieldrin

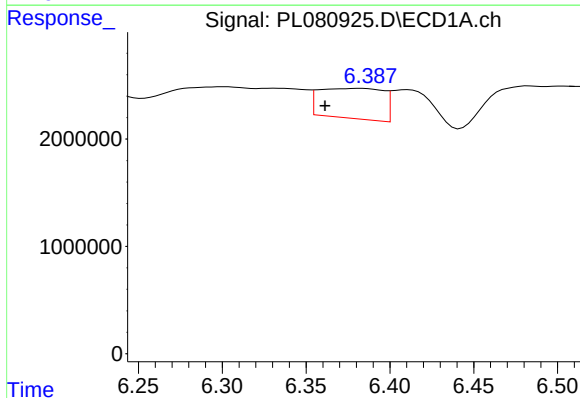
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



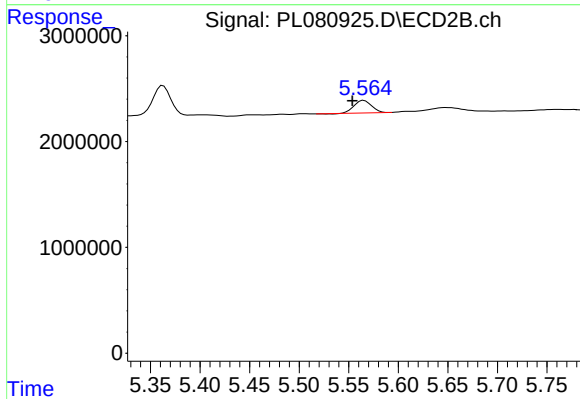
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.007 min
Response: 1668934
Conc: 0.62 ng/ml



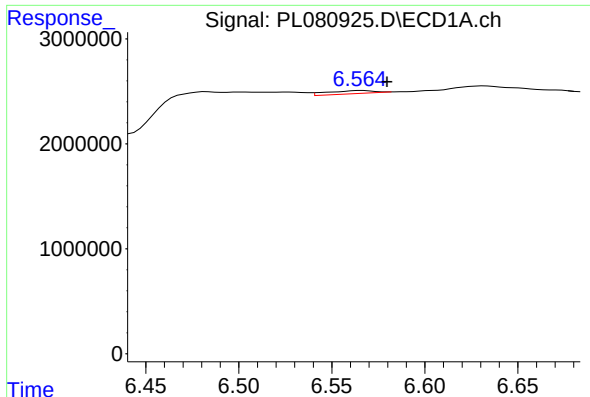
#14 Endrin

R.T.: 6.382 min
Delta R.T.: 0.021 min
Response: 7431465
Conc: 3.44 ng/ml



#14 Endrin

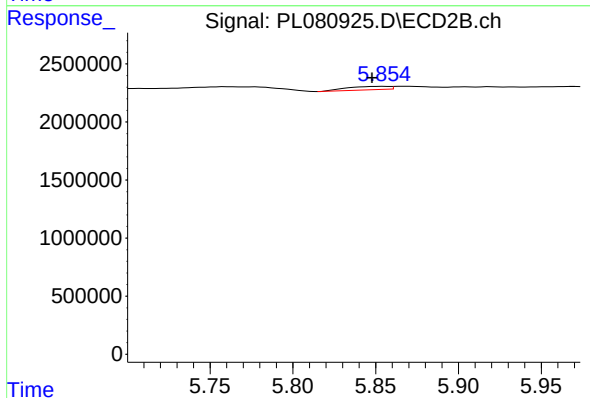
R.T.: 5.565 min
Delta R.T.: 0.012 min
Response: 1448301
Conc: 0.62 ng/ml



#15 Endosulfan II

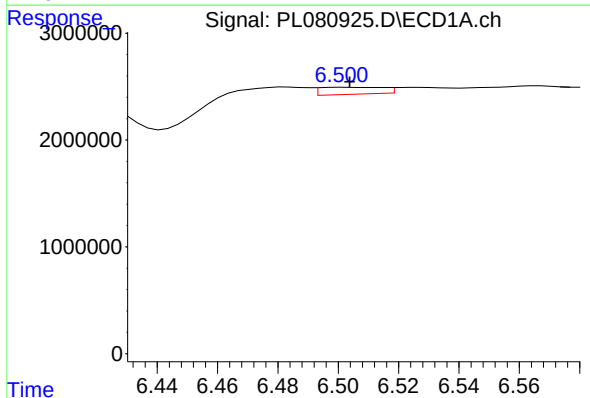
R.T.: 6.566 min
Delta R.T.: -0.013 min
Response: 517590
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



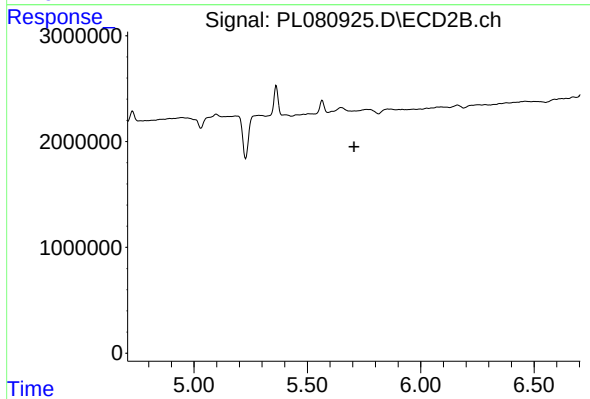
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 513419
Conc: 0.25 ng/ml



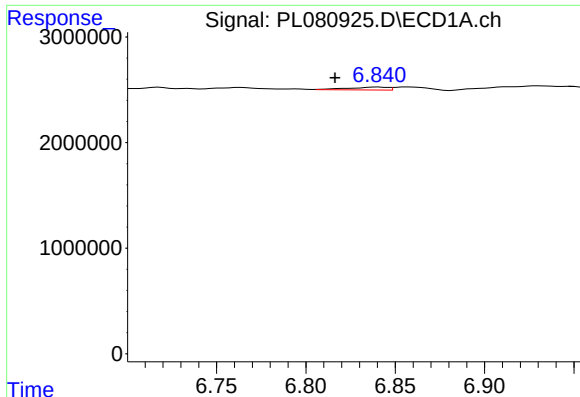
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 951513
Conc: 0.52 ng/ml



#16 4,4'-DDD

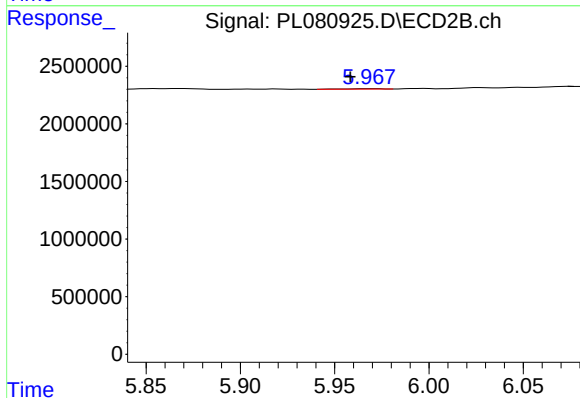
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

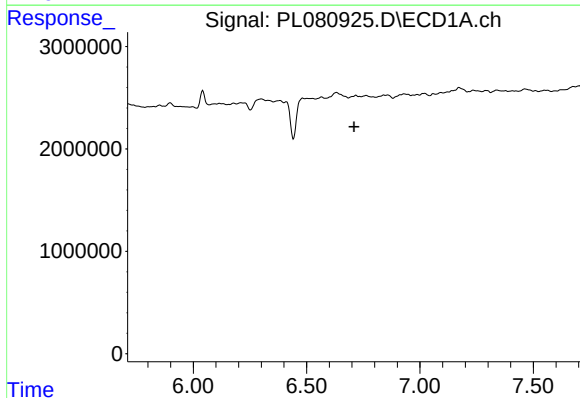
R.T.: 6.841 min
Delta R.T.: 0.025 min
Response: 433991
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



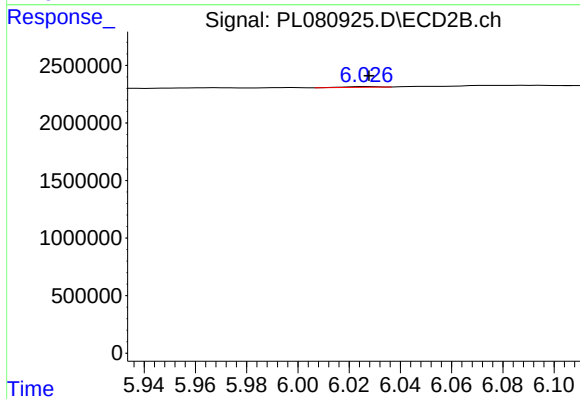
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: 0.011 min
Response: 47018
Conc: 0.02 ng/ml



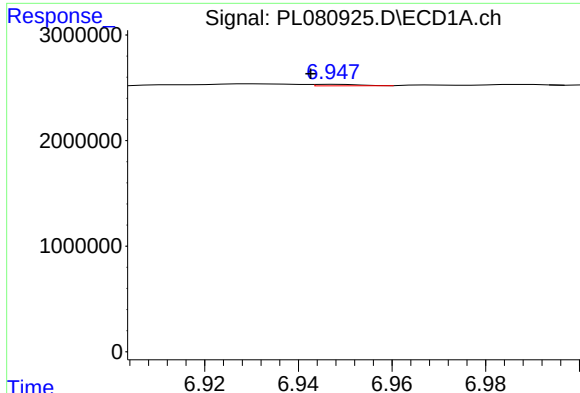
#18 Endrin aldehyde

R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: -40009
Conc: N.D.



#18 Endrin aldehyde

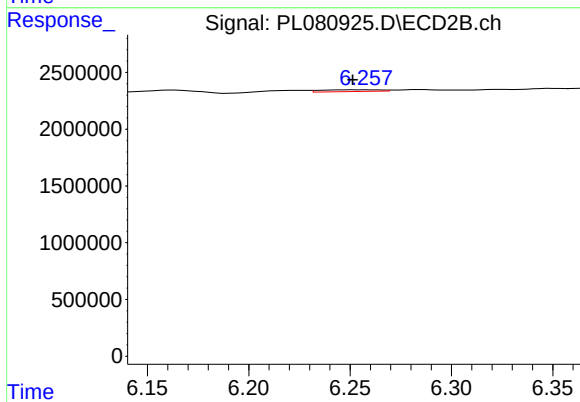
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 47191
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

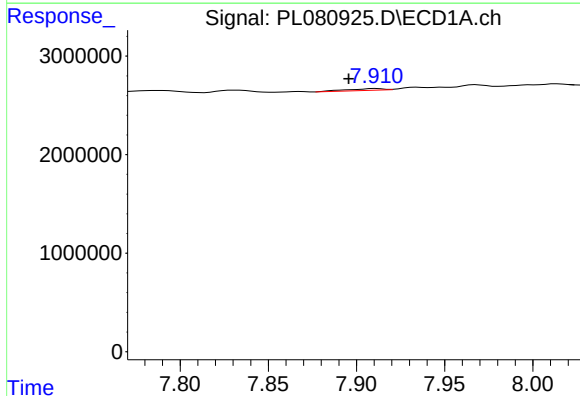
R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: 89994
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



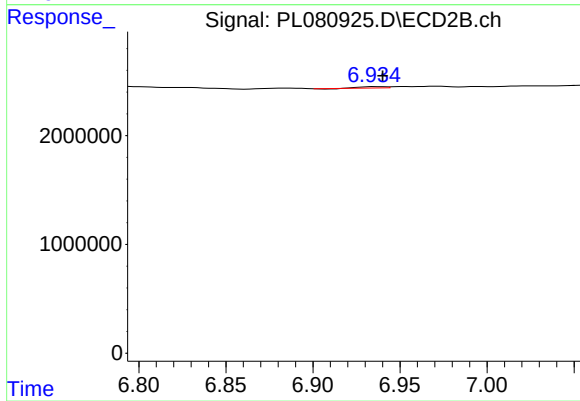
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: 0.006 min
Response: 312300
Conc: 0.13 ng/ml



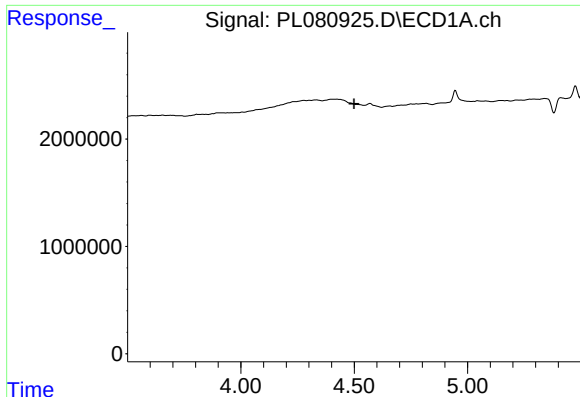
#22 Mirex

R.T.: 7.911 min
Delta R.T.: 0.016 min
Response: 263341
Conc: 0.15 ng/ml



#22 Mirex

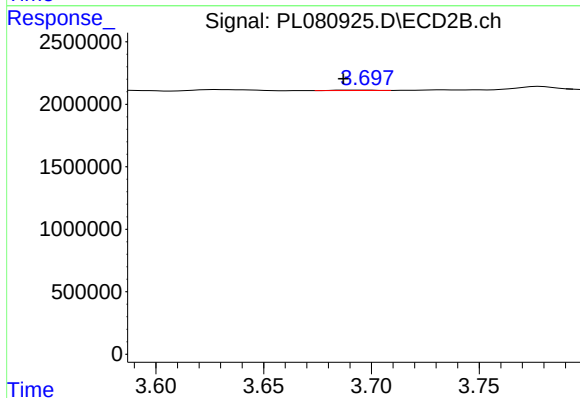
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 100047
Conc: 0.04 ng/ml



#23 Chlordane-1

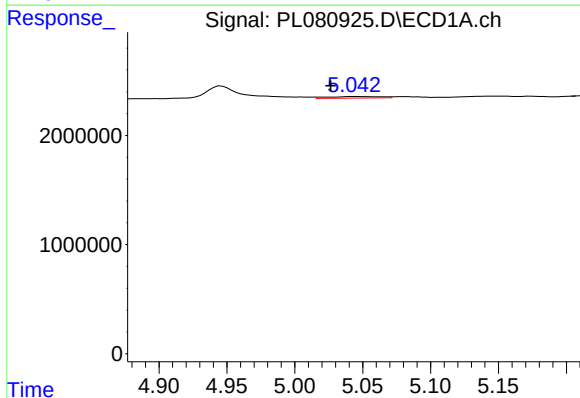
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



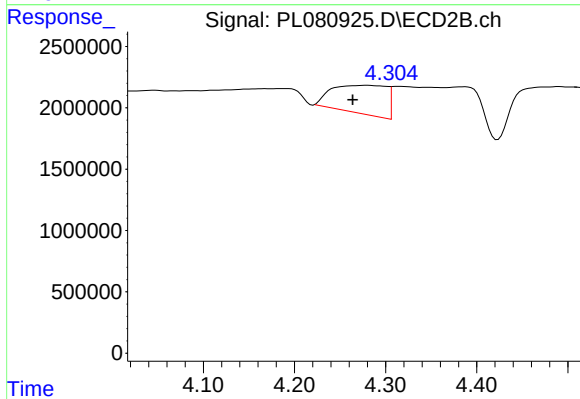
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.011 min
Response: 46974
Conc: 0.58 ng/ml



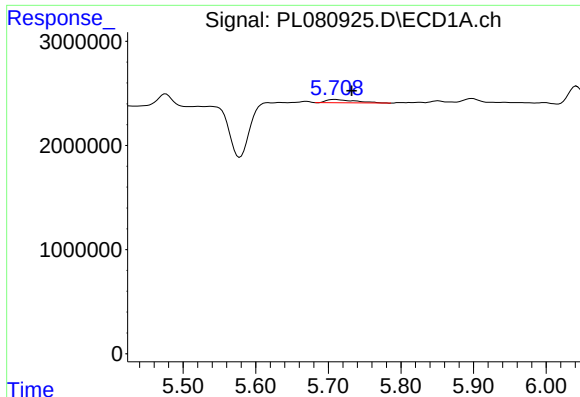
#24 Chlordane-2

R.T.: 5.043 min
Delta R.T.: 0.017 min
Response: 386051
Conc: 4.00 ng/ml



#24 Chlordane-2

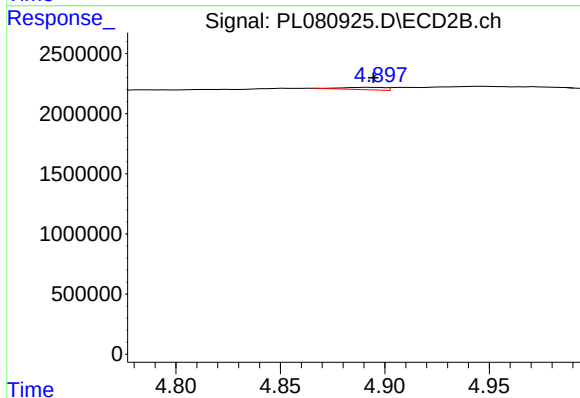
R.T.: 4.280 min
Delta R.T.: 0.017 min
Response: 9609492
Conc: 106.58 ng/ml



#25 Chlordane-3

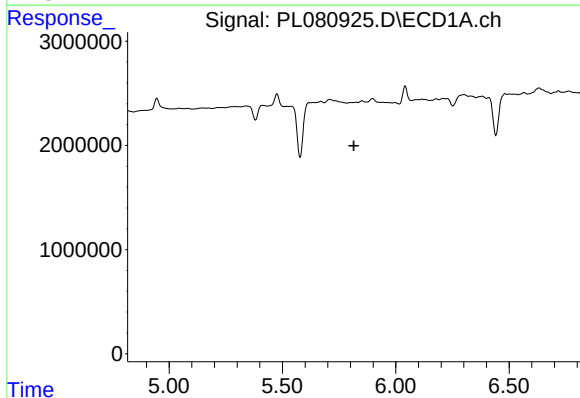
R.T.: 5.709 min
Delta R.T.: -0.023 min
Response: 896637
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



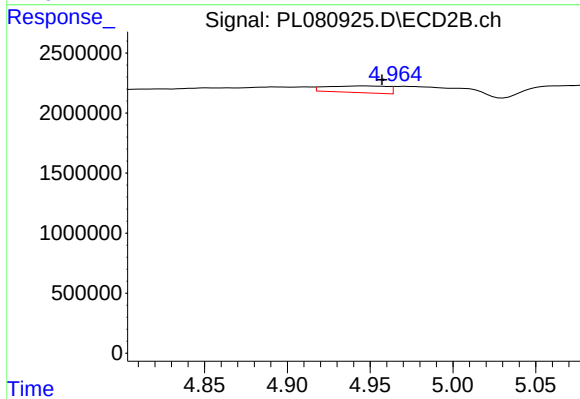
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 284304
Conc: 1.08 ng/ml



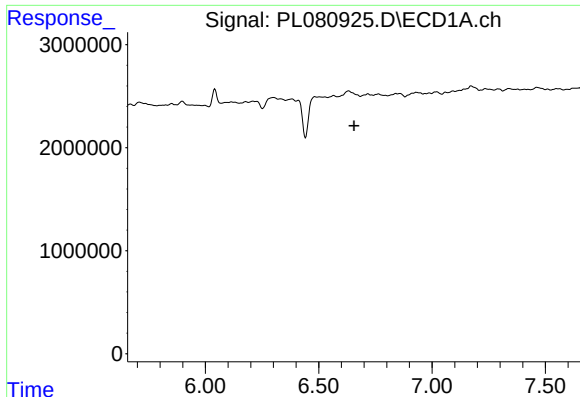
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

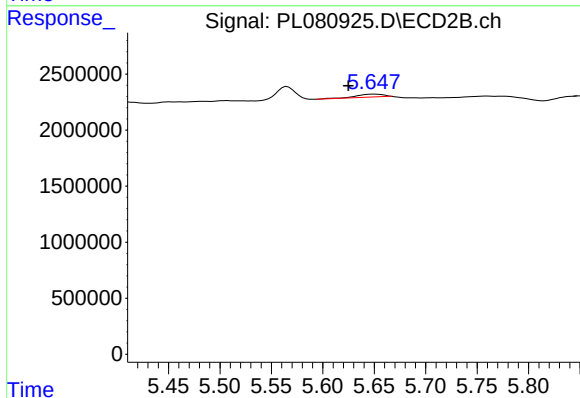
R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 1414637
Conc: 5.25 ng/ml



#27 Chlordane-5

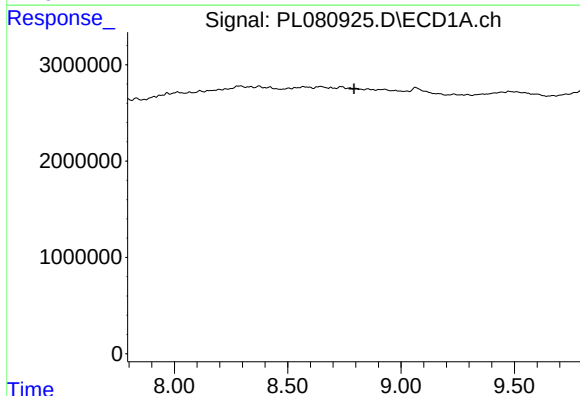
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



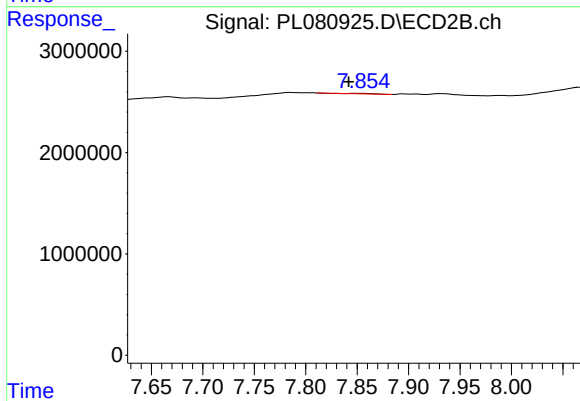
#27 Chlordane-5

R.T.: 5.649 min
Delta R.T.: 0.024 min
Response: 498892
Conc: 7.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.793 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.853 min
Delta R.T.: 0.011 min
Response: 78017
Conc: 0.03 ng/ml