Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
Data File : PL080842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 12:37
Operator : AR\AJ
Sample : 01508-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:43:10 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...	3.352	2.688	44499275	37626639	20.747	17.131	
28)	SA Decachlor...	8.788	7.833	27189971	28555954	15.530	11.986	
	Target Compounds							
2)	A alpha-BHC	3.814	3.170f	20762	92212	0.007	0.029	#
3)	MA gamma-BHC...	0.000	3.542f	0	394828	N.D.	0.132	#
4)	MA Heptachlor	4.707	3.875	249153	381775	0.084	0.120	#
5)	MB Aldrin	0.000	4.153	0	354815	N.D.	0.120	#
6)	B beta-BHC	4.338	3.825	538824	294565	0.395	0.221	#
7)	B delta-BHC	4.568	4.044	1559986	51340	0.539	0.018	#
8)	B Heptachlo...	5.481	4.632	1141511	-7430	0.441	N.D.	#
9)	A Endosulfan I	5.850	5.017	166191	49943	0.070	0.019	#
10)	B gamma-Chl...	5.747	4.910f	109603	80918	0.043	0.029	#
11)	B alpha-Chl...	5.799	4.935f	110400	291629	0.044	0.102	#
12)	B 4,4'-DDE	5.963f	5.175f	70062	15919	0.031	0.007	#
13)	MA Dieldrin	0.000	5.284	0	230271	N.D.	0.085	#
14)	MA Endrin	6.353	5.567	49457	65349	0.023	0.028	
15)	B Endosulfa...	6.561f	0.000	233810	0	0.102	N.D.	#
17)	MA 4,4'-DDT	6.812	5.967	260426	73258	0.125	0.035	#
18)	B Endrin al...	6.717	6.023	228014	49781	0.137	0.027	#
19)	B Endosulfa...	0.000	6.256	0	192968	N.D.	0.083	#
20)	A Methoxychlor	0.000	6.552f	0	67600	N.D.	0.056	#
21)	B Endrin ke...	7.430	6.728f	22144	41727	0.010	0.016	#
22)	Mirex	7.880f	0.000	83188	0	0.048	N.D.	#
23)	Chlordane-1	0.000	3.690	0	448989	N.D.	5.514	#
24)	Chlordane-2	0.000	4.275	0	22639	N.D.	0.251	#
25)	Chlordane-3	5.747	4.910f	109603	80918	0.324	0.307	
26)	Chlordane-4	5.799f	4.935f	110400	291629	0.256	1.083	#
27)	Chlordane-5	0.000	5.653f	0	493098	N.D.	6.930	#

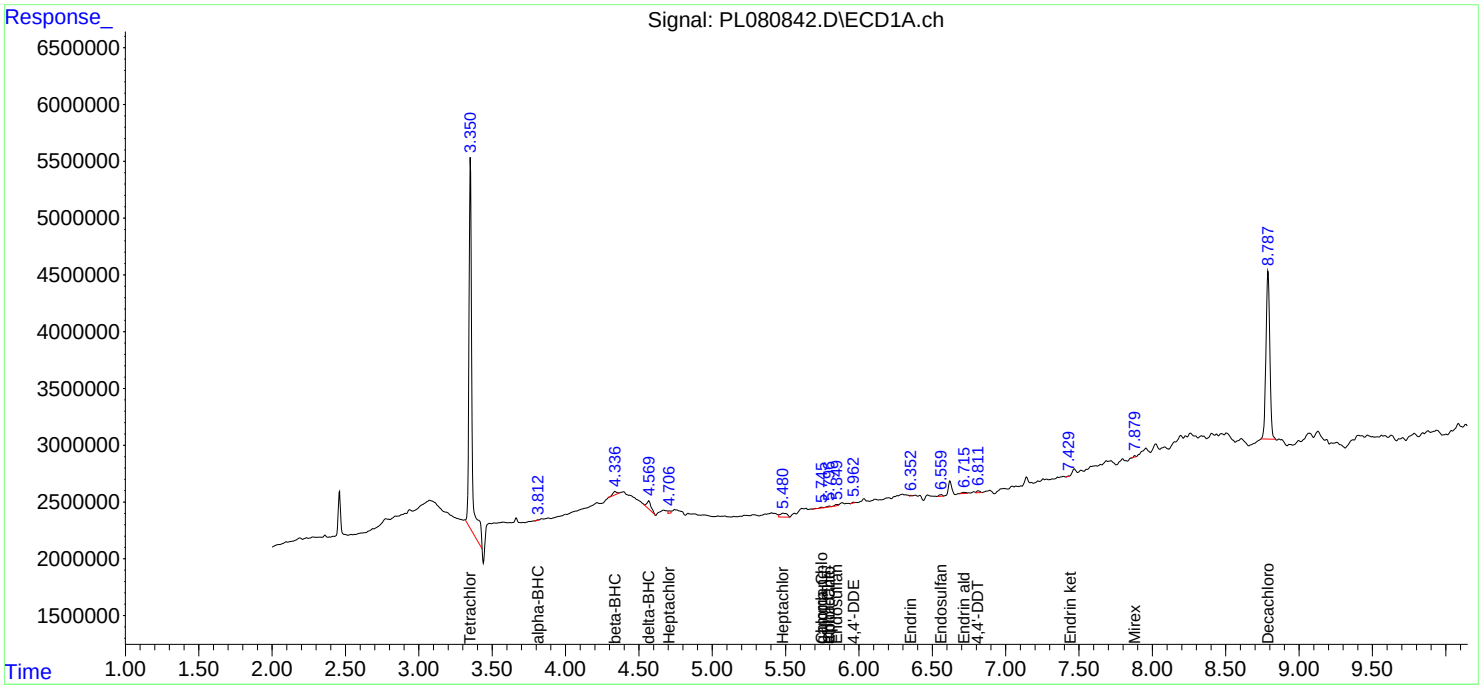
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

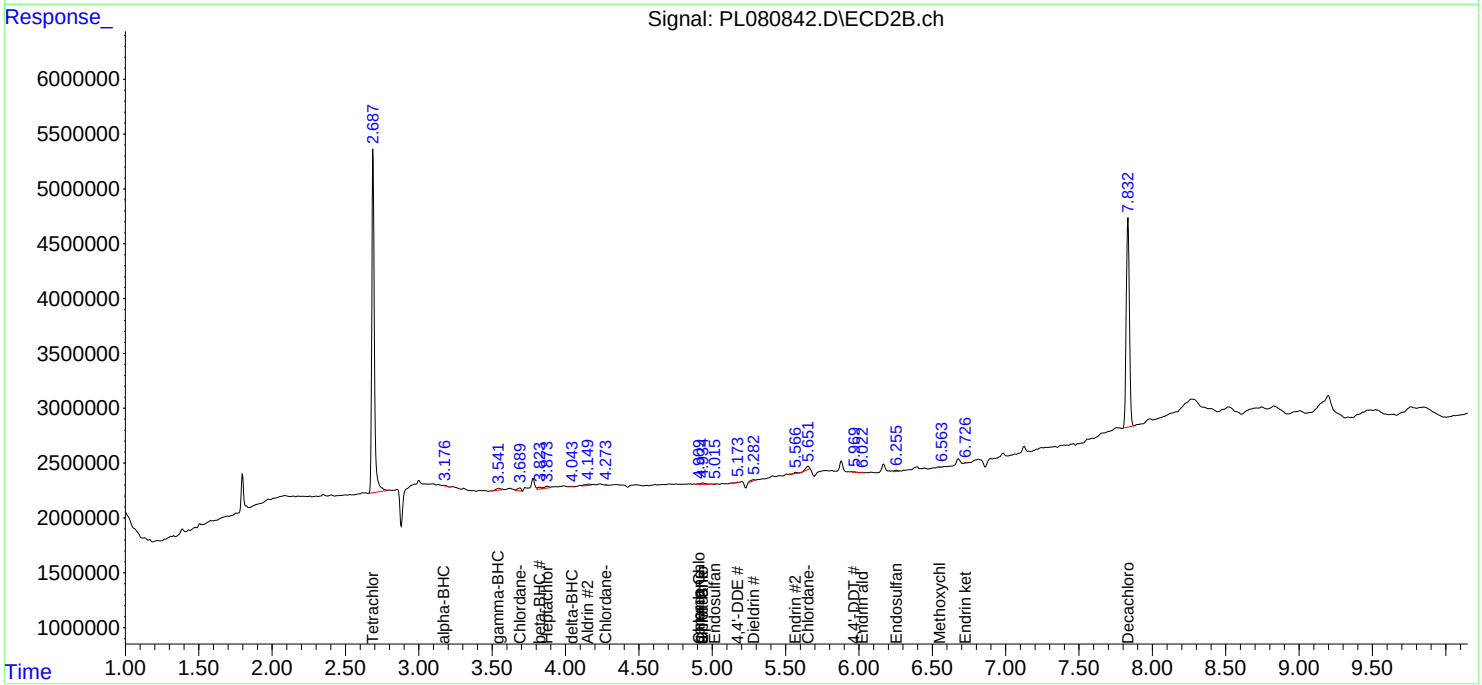
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
Data File : PL080842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 12:37
Operator : AR\AJ
Sample : 01508-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

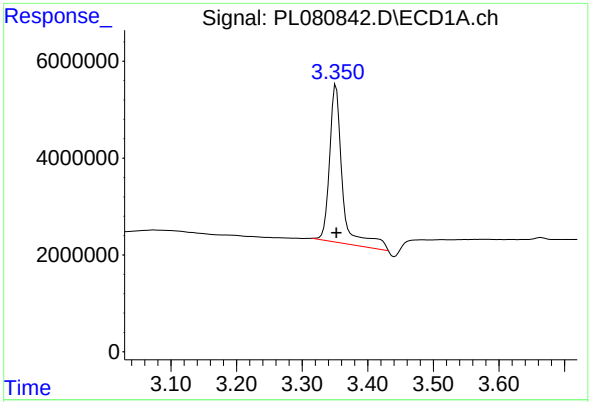
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:43:10 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



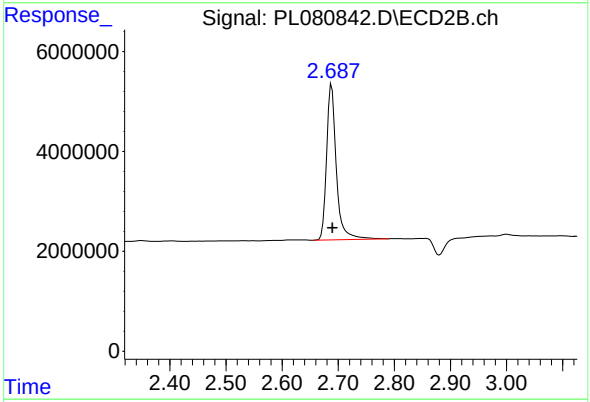




#1 Tetrachloro-m-xylene

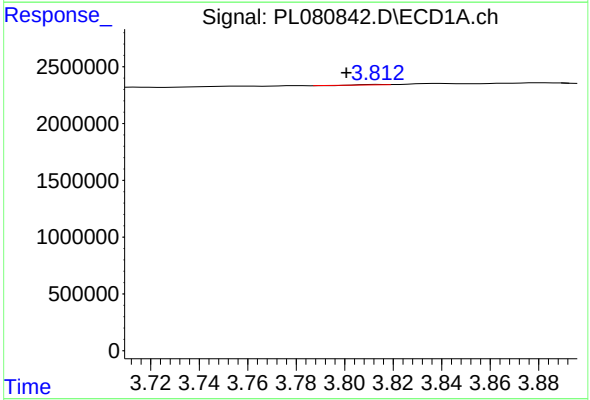
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 44499275
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



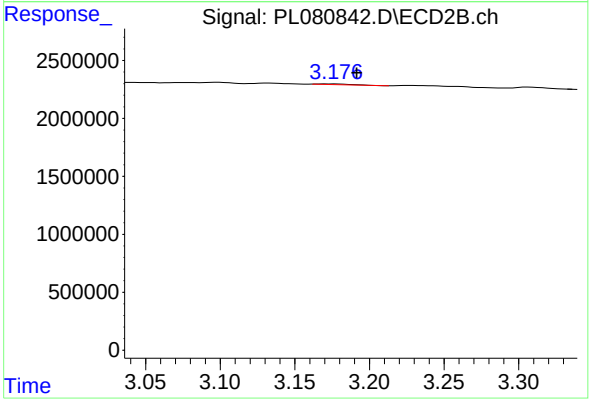
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 37626639
Conc: 17.13 ng/ml



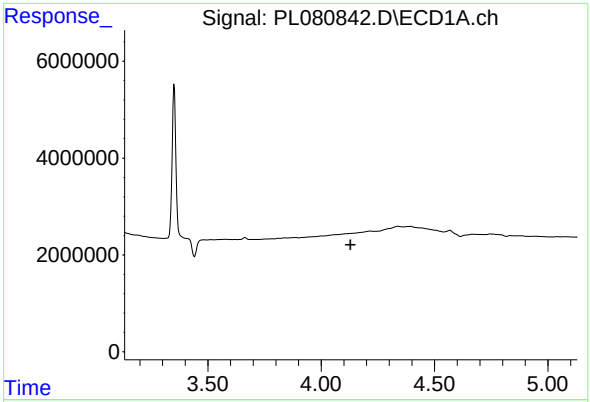
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.013 min
Response: 20762
Conc: 0.01 ng/ml



#2 alpha-BHC

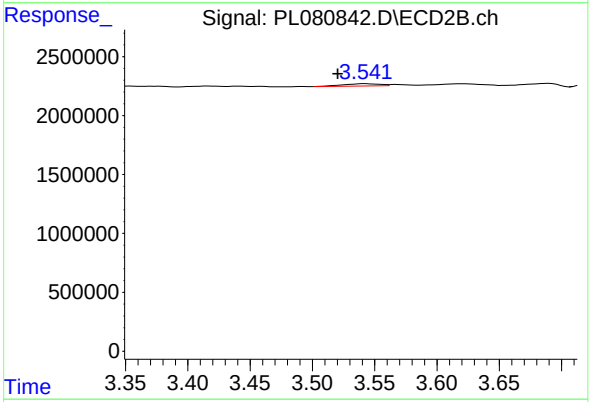
R.T.: 3.170 min
Delta R.T.: -0.021 min
Response: 92212
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

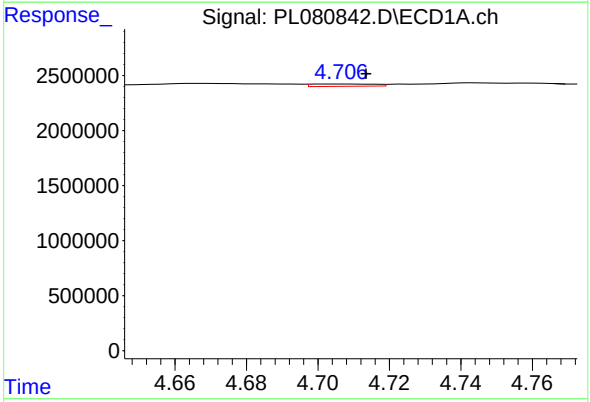
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



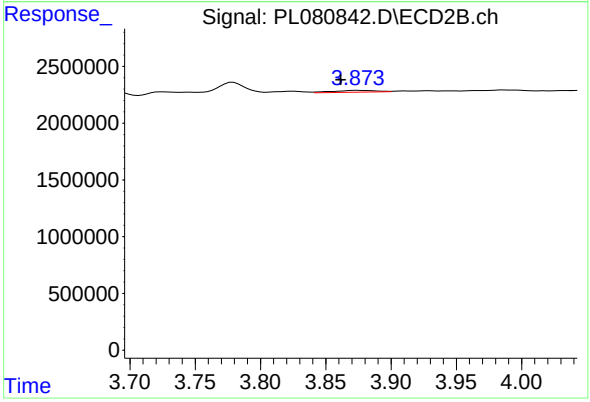
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.022 min
Response: 394828
Conc: 0.13 ng/ml



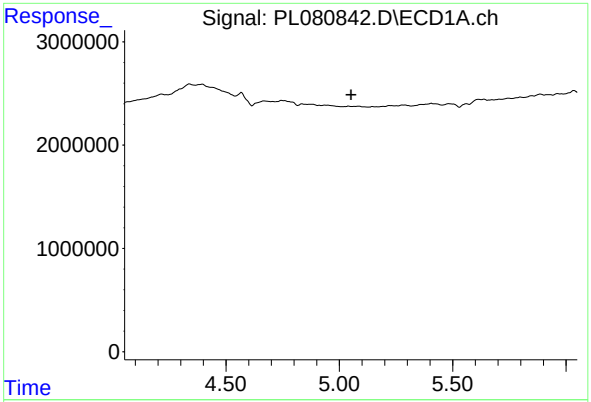
#4 Heptachlor

R.T.: 4.707 min
Delta R.T.: -0.006 min
Response: 249153
Conc: 0.08 ng/ml



#4 Heptachlor

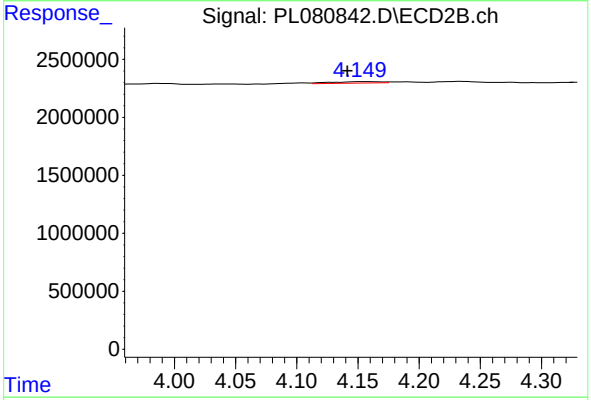
R.T.: 3.875 min
Delta R.T.: 0.013 min
Response: 381775
Conc: 0.12 ng/ml



#5 Aldrin

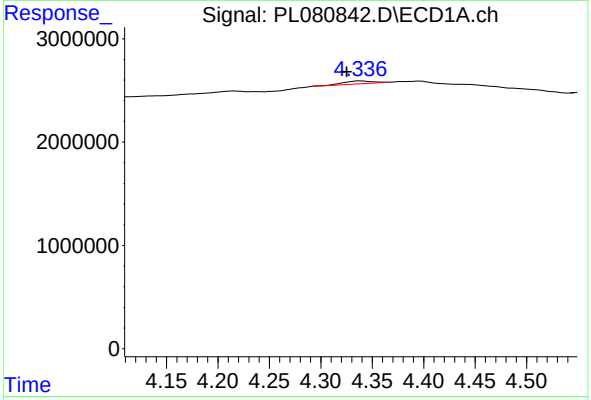
R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



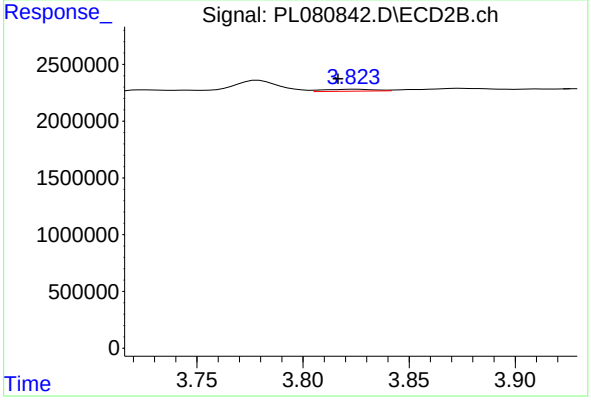
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.011 min
Response: 354815
Conc: 0.12 ng/ml



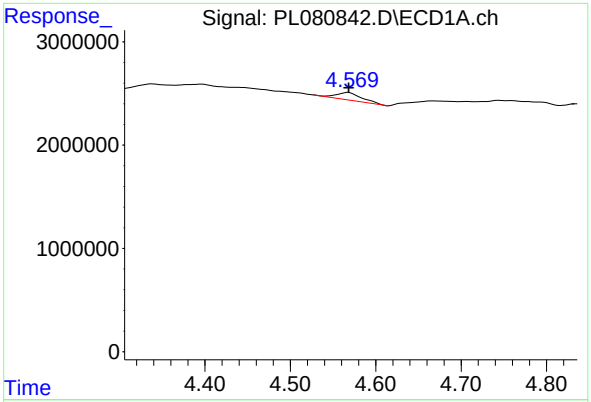
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: 0.013 min
Response: 538824
Conc: 0.39 ng/ml



#6 beta-BHC

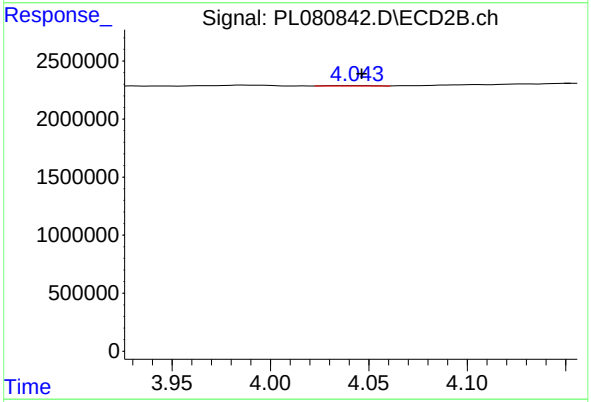
R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 294565
Conc: 0.22 ng/ml



#7 delta-BHC

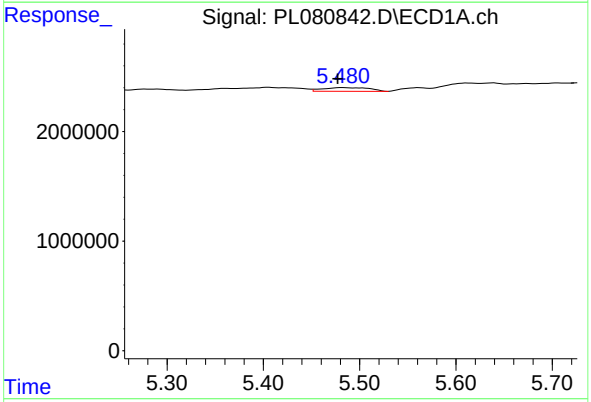
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 1559986
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



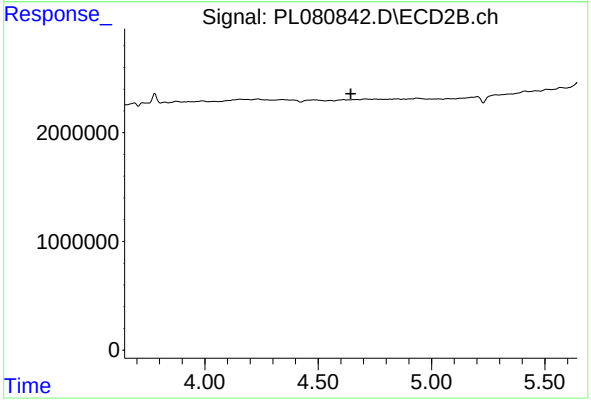
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 51340
Conc: 0.02 ng/ml



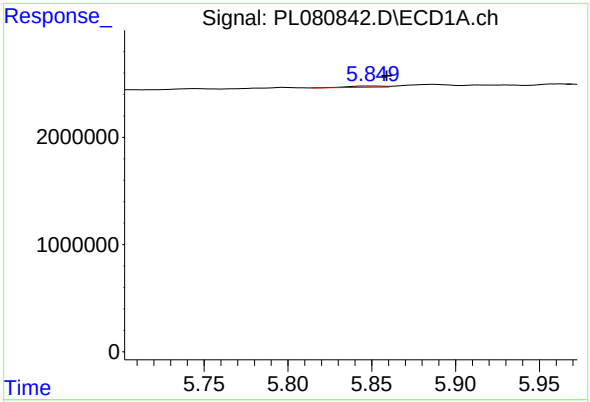
#8 Heptachlor epoxide

R.T.: 5.481 min
Delta R.T.: 0.004 min
Response: 1141511
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

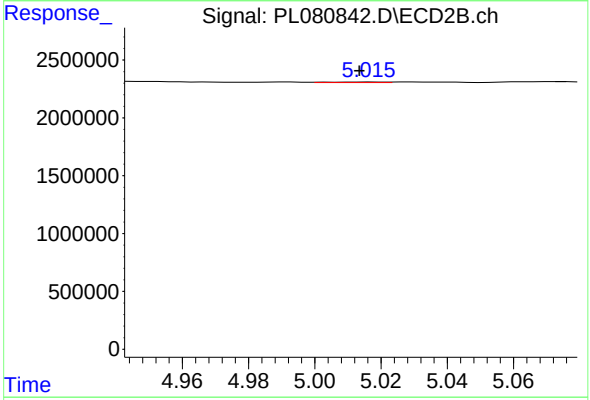
R.T.: 4.632 min
Delta R.T.: -0.012 min
Response: -7430
Conc: N.D.



#9 Endosulfan I

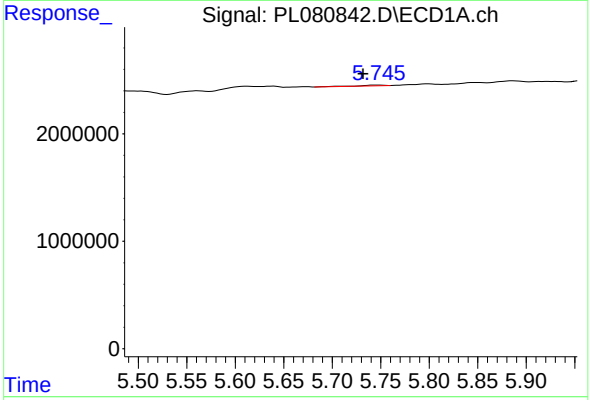
R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 166191
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



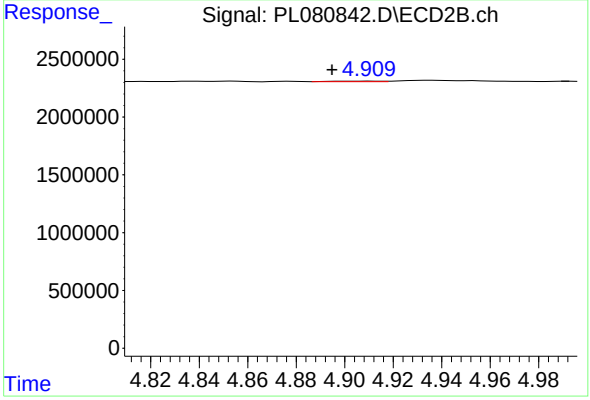
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 49943
Conc: 0.02 ng/ml



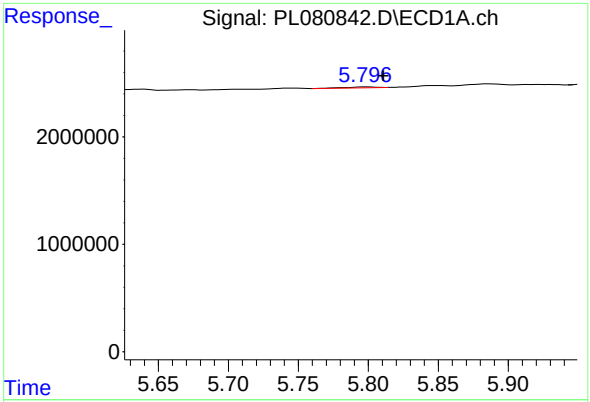
#10 gamma-Chlordane

R.T.: 5.747 min
Delta R.T.: 0.015 min
Response: 109603
Conc: 0.04 ng/ml



#10 gamma-Chlordane

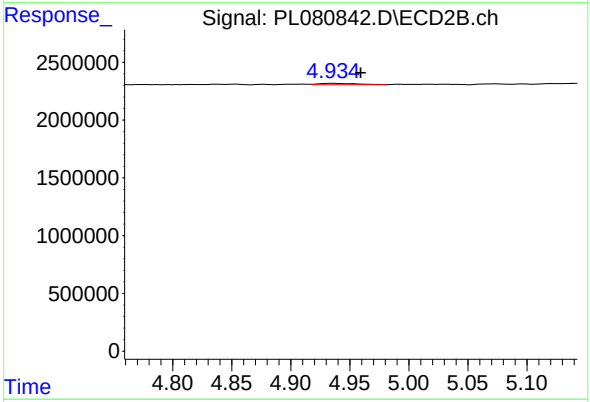
R.T.: 4.910 min
Delta R.T.: 0.015 min
Response: 80918
Conc: 0.03 ng/ml



#11 alpha-Chlordane

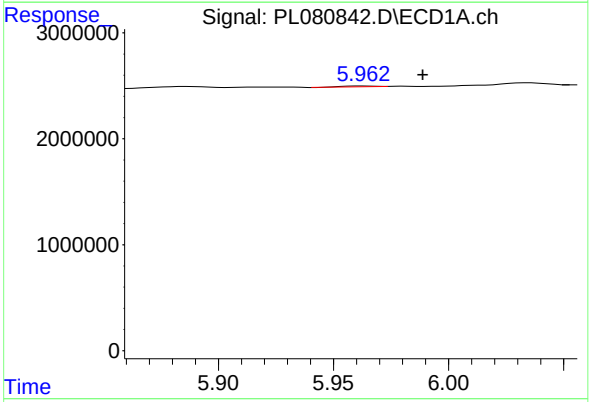
R.T.: 5.799 min
Delta R.T.: -0.012 min
Response: 110400
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



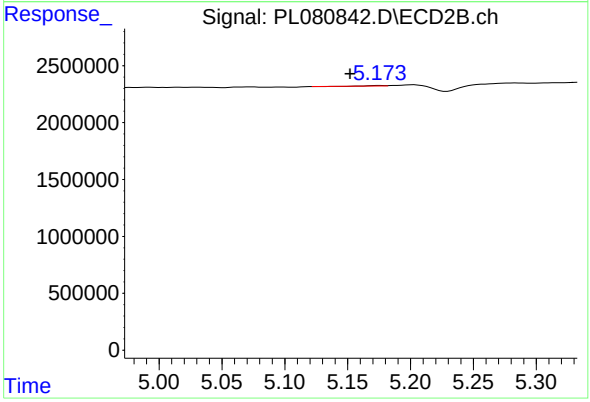
#11 alpha-Chlordane

R.T.: 4.935 min
Delta R.T.: -0.024 min
Response: 291629
Conc: 0.10 ng/ml



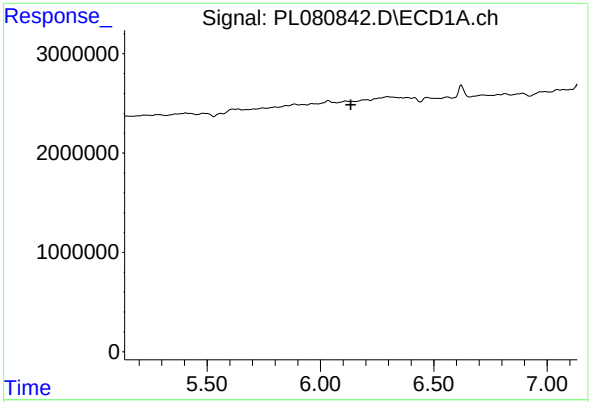
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.026 min
Response: 70062
Conc: 0.03 ng/ml



#12 4,4'-DDE

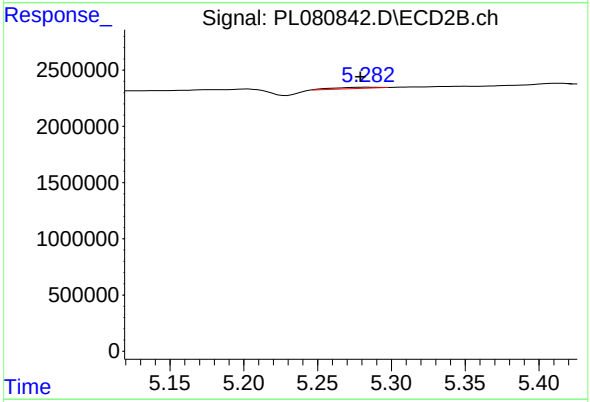
R.T.: 5.175 min
Delta R.T.: 0.023 min
Response: 15919
Conc: 0.01 ng/ml



#13 Dieldrin

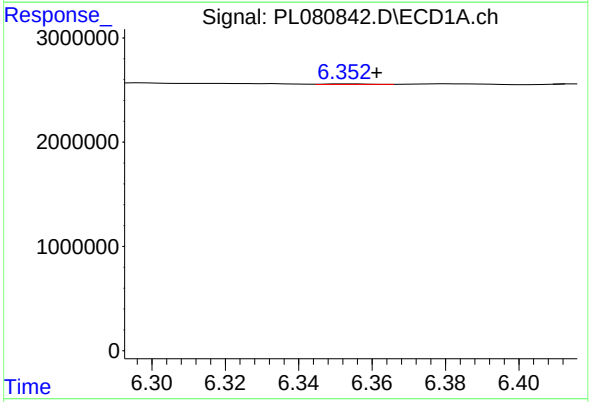
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



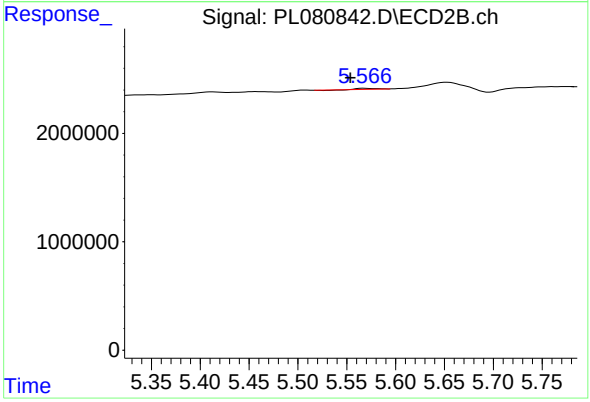
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 230271
Conc: 0.09 ng/ml



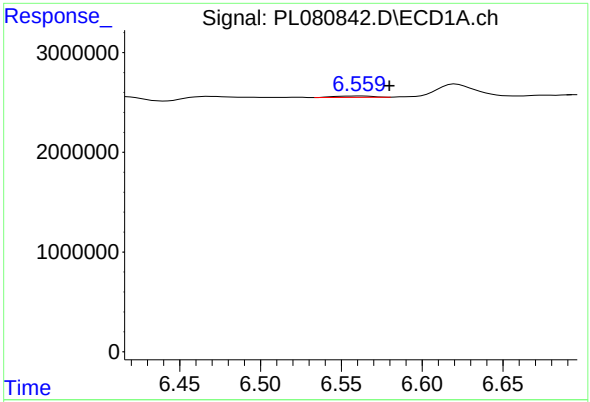
#14 Endrin

R.T.: 6.353 min
Delta R.T.: -0.008 min
Response: 49457
Conc: 0.02 ng/ml



#14 Endrin

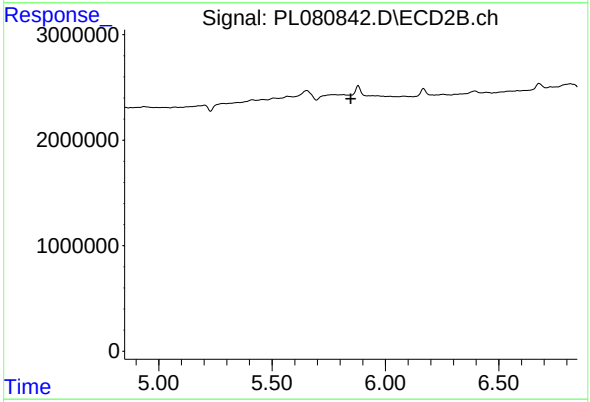
R.T.: 5.567 min
Delta R.T.: 0.014 min
Response: 65349
Conc: 0.03 ng/ml



#15 Endosulfan II

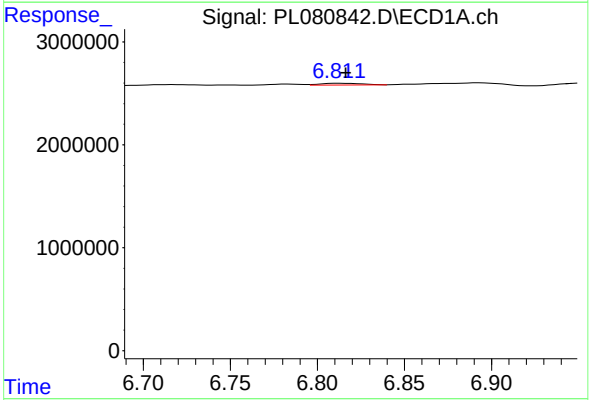
R.T.: 6.561 min
Delta R.T.: -0.018 min
Response: 233810
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



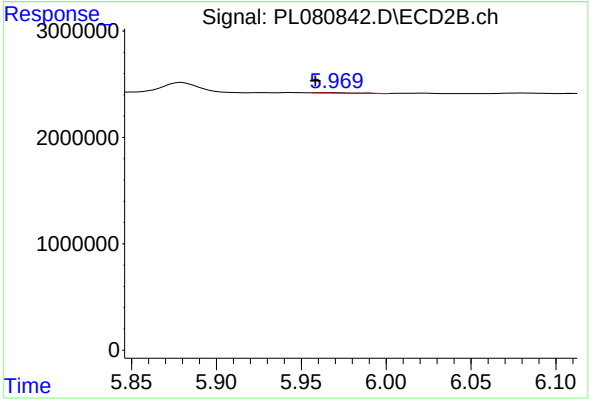
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



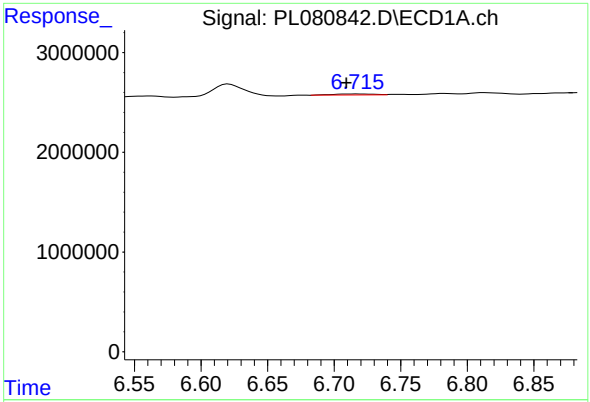
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 260426
Conc: 0.13 ng/ml



#17 4,4'-DDT

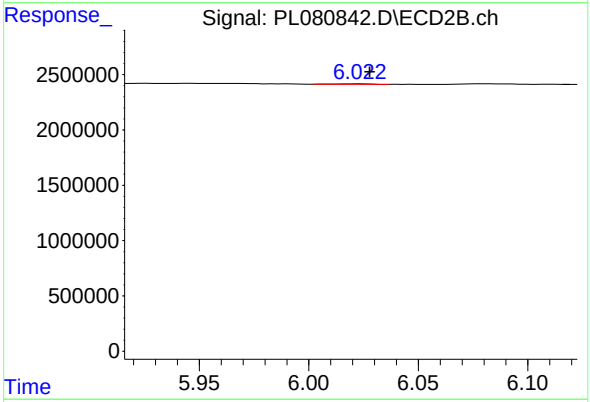
R.T.: 5.967 min
Delta R.T.: 0.009 min
Response: 73258
Conc: 0.03 ng/ml



#18 Endrin aldehyde

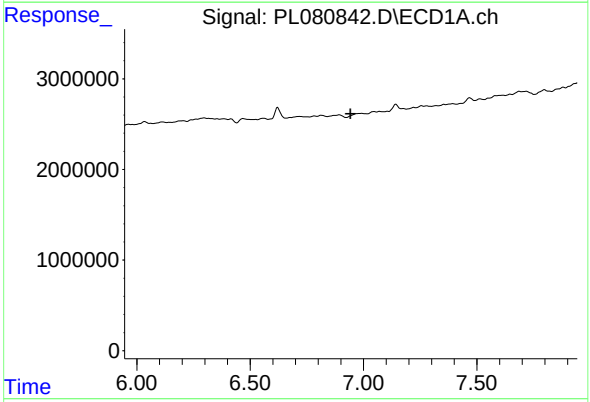
R.T.: 6.717 min
Delta R.T.: 0.007 min
Response: 228014
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



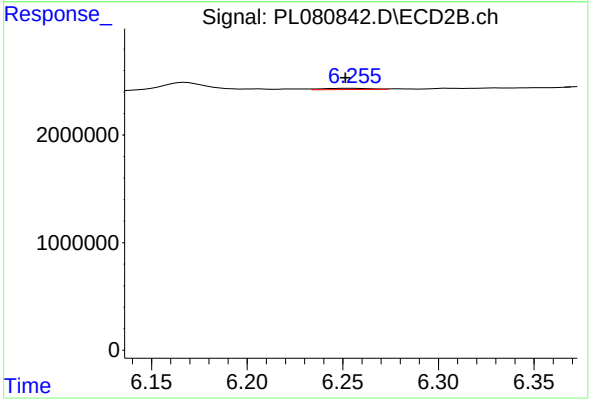
#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 49781
Conc: 0.03 ng/ml



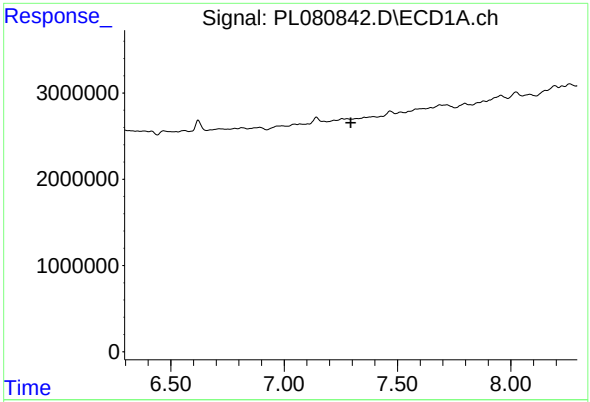
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

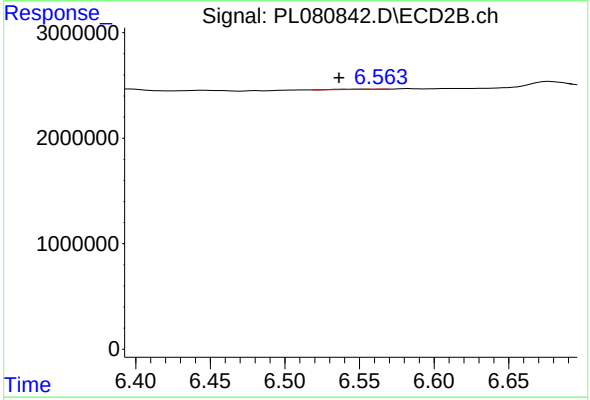
R.T.: 6.256 min
Delta R.T.: 0.005 min
Response: 192968
Conc: 0.08 ng/ml



#20 Methoxychlor

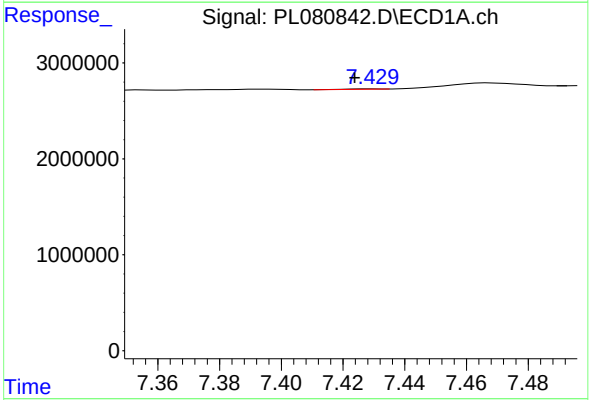
R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



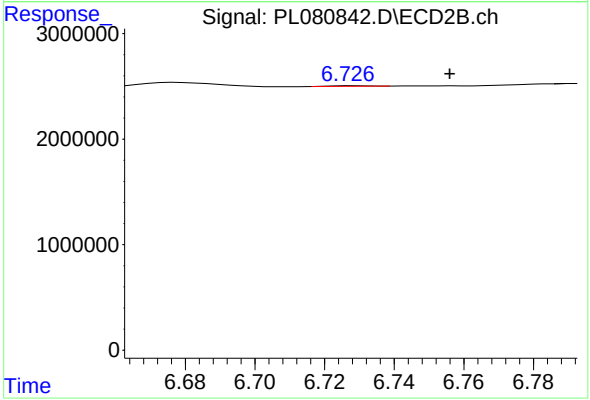
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: 0.016 min
Response: 67600
Conc: 0.06 ng/ml



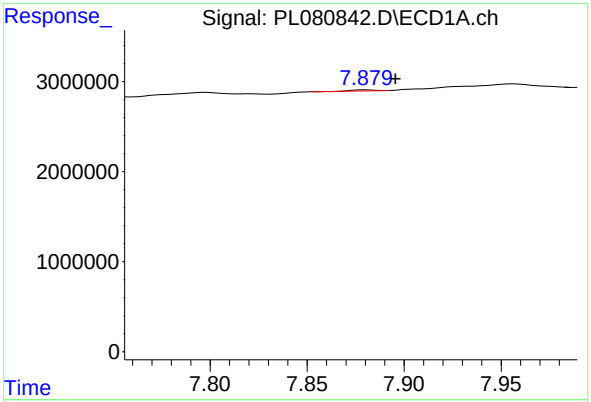
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: 0.006 min
Response: 22144
Conc: 0.01 ng/ml



#21 Endrin ketone

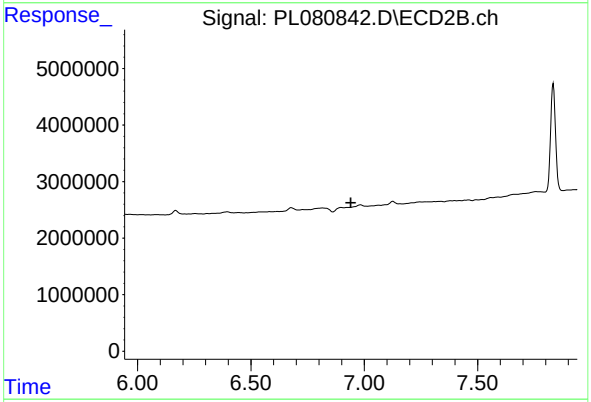
R.T.: 6.728 min
Delta R.T.: -0.028 min
Response: 41727
Conc: 0.02 ng/ml



#22 Mirex

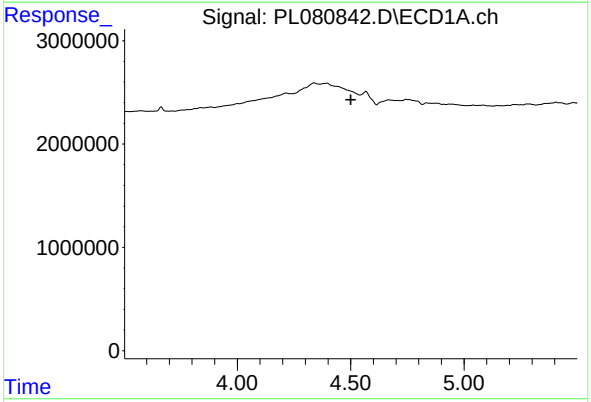
R.T.: 7.880 min
Delta R.T.: -0.015 min
Response: 83188
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



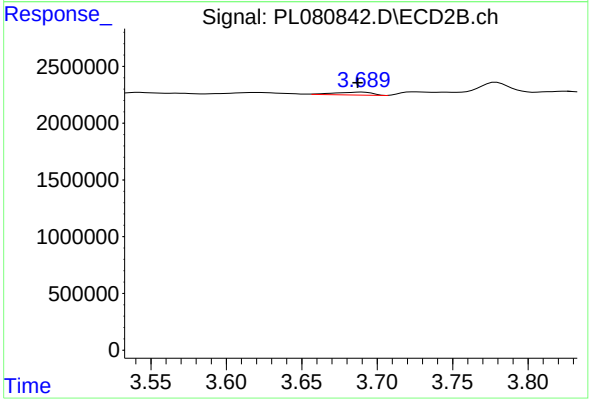
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



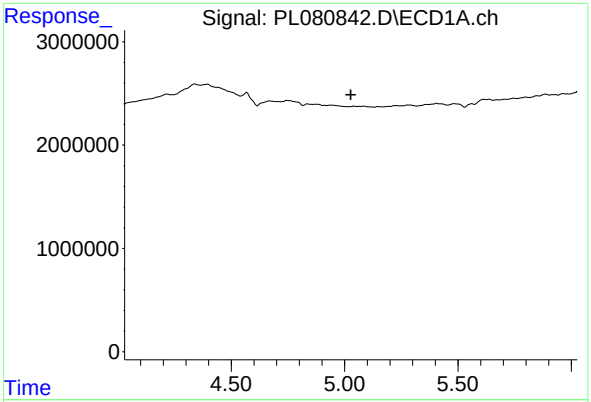
#23 Chlordane-1

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



#23 Chlordane-1

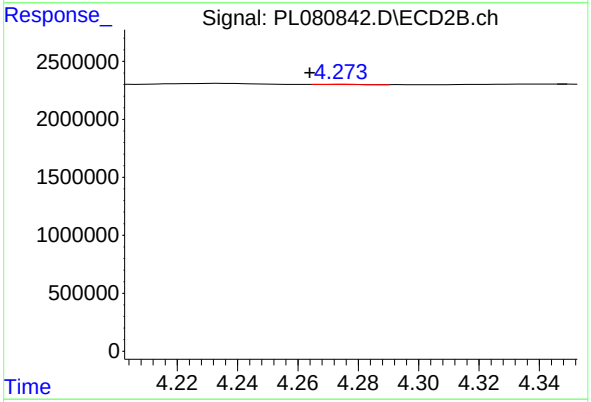
R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 448989
Conc: 5.51 ng/ml



#24 Chlordane-2

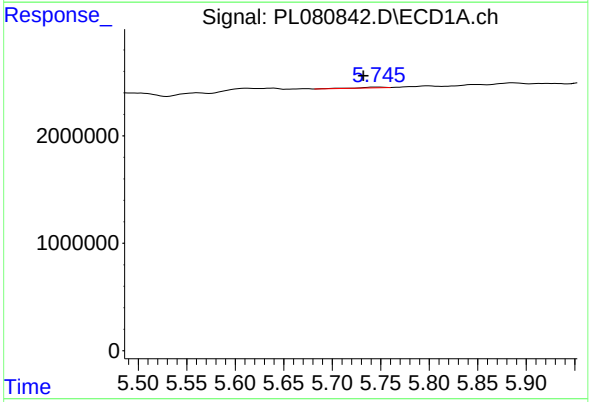
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



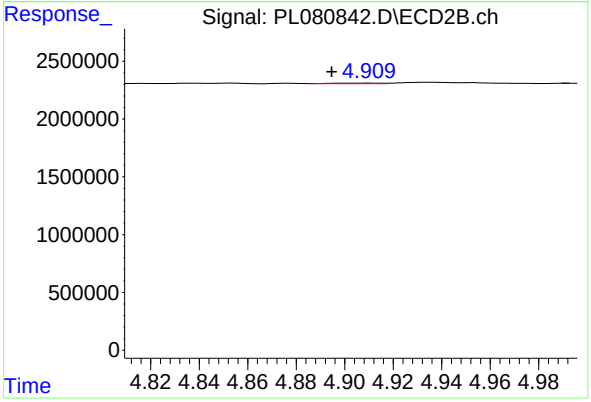
#24 Chlordane-2

R.T.: 4.275 min
Delta R.T.: 0.011 min
Response: 22639
Conc: 0.25 ng/ml



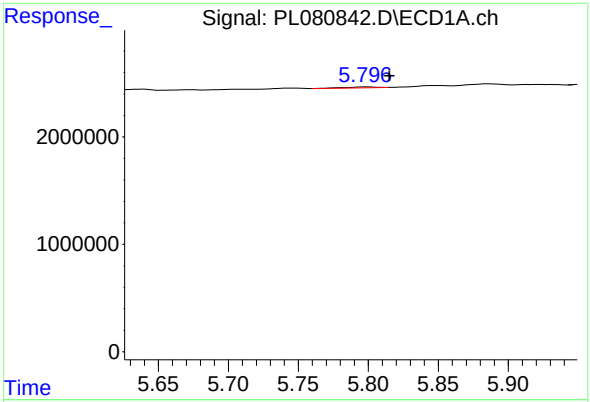
#25 Chlordane-3

R.T.: 5.747 min
Delta R.T.: 0.014 min
Response: 109603
Conc: 0.32 ng/ml



#25 Chlordane-3

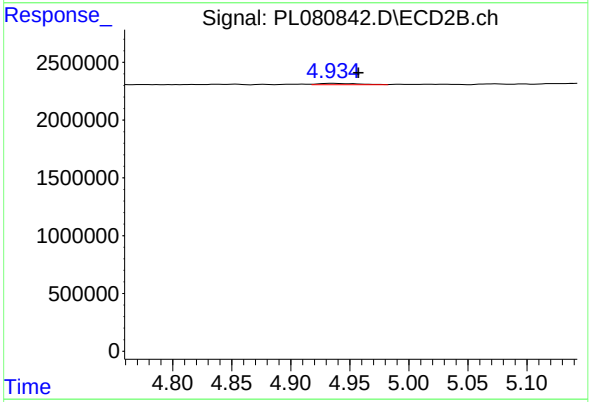
R.T.: 4.910 min
Delta R.T.: 0.015 min
Response: 80918
Conc: 0.31 ng/ml



#26 Chlordane-4

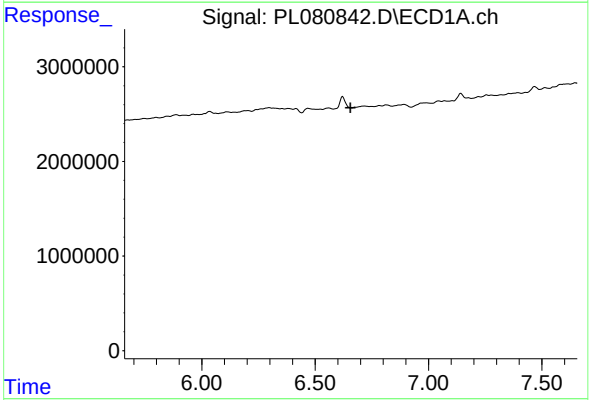
R.T.: 5.799 min
Delta R.T.: -0.016 min
Response: 110400
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



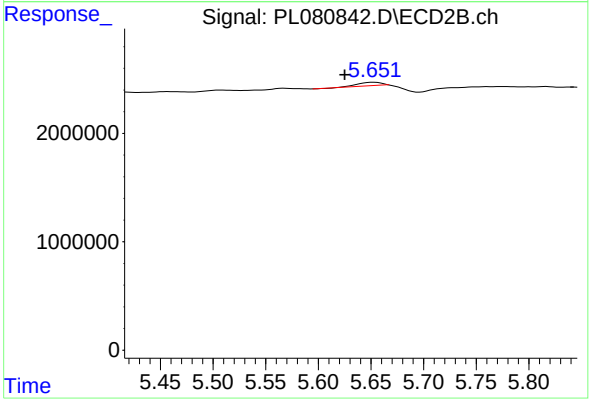
#26 Chlordane-4

R.T.: 4.935 min
Delta R.T.: -0.022 min
Response: 291629
Conc: 1.08 ng/ml



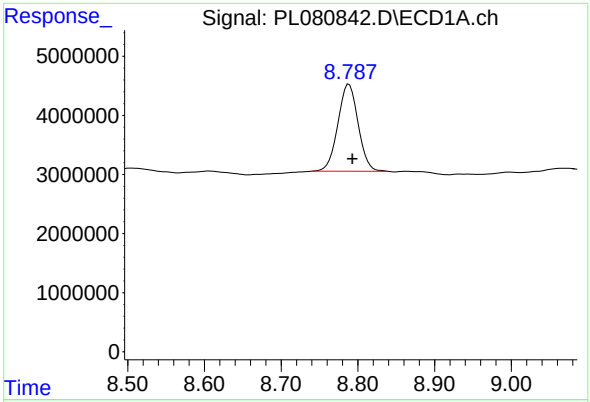
#27 Chlordane-5

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



#27 Chlordane-5

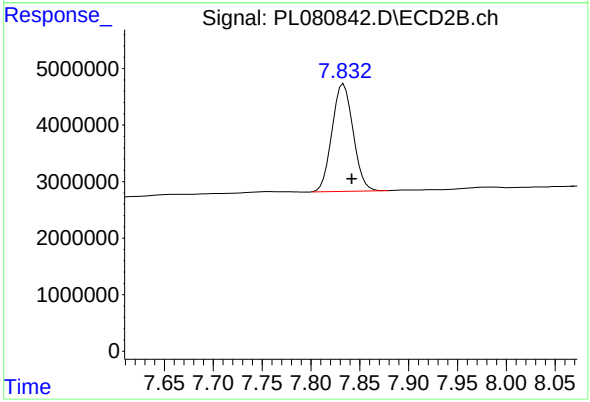
R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 493098
Conc: 6.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 27189971
Conc: 15.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.008 min
Response: 28555954
Conc: 11.99 ng/ml