Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
Data File : PL077776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 15:13
Operator : AR\AJ
Sample : N4634-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:50:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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...	3.419	2.625	34749971	65563836	21.678	22.085	
28)	SA Decachlor...	8.909	7.726	26225139	46209900	20.291	18.409	
	Target Compounds							
2)	A alpha-BHC	3.911f	3.116	559969	726862	0.236	0.160	#
3)	MA gamma-BHC...	4.198f	3.446	284587	722125	0.129	0.179	#
4)	MA Heptachlor	0.000	3.781	0	313776	N.D.	0.079	#
5)	MB Aldrin	0.000	4.023f	0	20575030	N.D.	5.422	#
6)	B beta-BHC	4.423	3.746	2089390	-111045	2.150	N.D.	#
7)	B delta-BHC	0.000	3.968	0	8819918	N.D.	2.174	#
8)	B Heptachlo...	5.568	0.000	2925053	0	1.678	N.D.	#
9)	A Endosulfan I	5.942	4.942f	446570	2299163	0.277	0.729	#
10)	B gamma-Chl...	5.819	4.784	390891	3147045	0.223	0.923	#
11)	B alpha-Chl...	0.000	4.857	0	2638229	N.D.	0.797	#
12)	B 4,4'-DDE	6.076	5.054	736474	1297751	0.463	0.399	
13)	MA Dieldrin	6.211f	5.185	427263	2796119	0.265	0.843	#
14)	MA Endrin	0.000	5.469f	0	569105	N.D.	0.200	#
15)	B Endosulfa...	6.709f	5.761	1793338	-179623	1.298	N.D.	#
16)	A 4,4'-DDD	6.603	5.609	973459	-15259	0.831	N.D.	#
17)	MA 4,4'-DDT	6.916	5.853	677483	1924432	0.535	0.730	#
18)	B Endrin al...	6.839f	5.918	266817	107115	0.252	0.052	#
19)	B Endosulfa...	7.041	6.166f	1810315	3968305	1.414	1.476	
20)	A Methoxychlor	7.407	6.453f	1383728	-413031	2.095	N.D.	#
21)	B Endrin ke...	7.567f	6.625f	1401939	1661229	1.015	0.549	#
22)	Mirex	8.034f	0.000	405828	0	0.387	N.D.	#
23)	Chlordane-1	4.584	3.592	755082	379704	12.146	3.494	#
24)	Chlordane-2	0.000	4.152f	0	6927770	N.D.	57.833	#
25)	Chlordane-3	5.819	4.784	390891	3147045	1.587	9.149	#
26)	Chlordane-4	0.000	4.857	0	2638229	N.D.	7.271	#
27)	Chlordane-5	0.000	5.550f	0	821254	N.D.	8.728	#

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

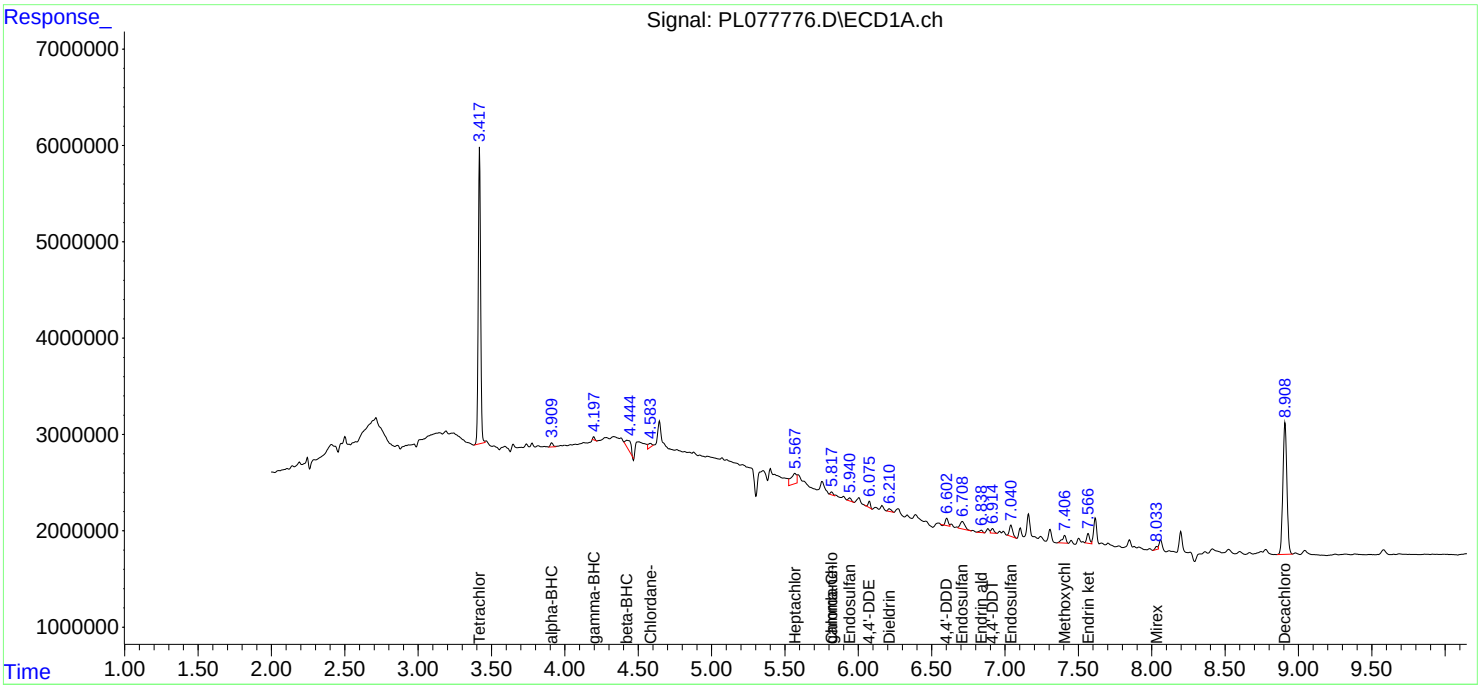
Quantitation Report (Not Reviewed)

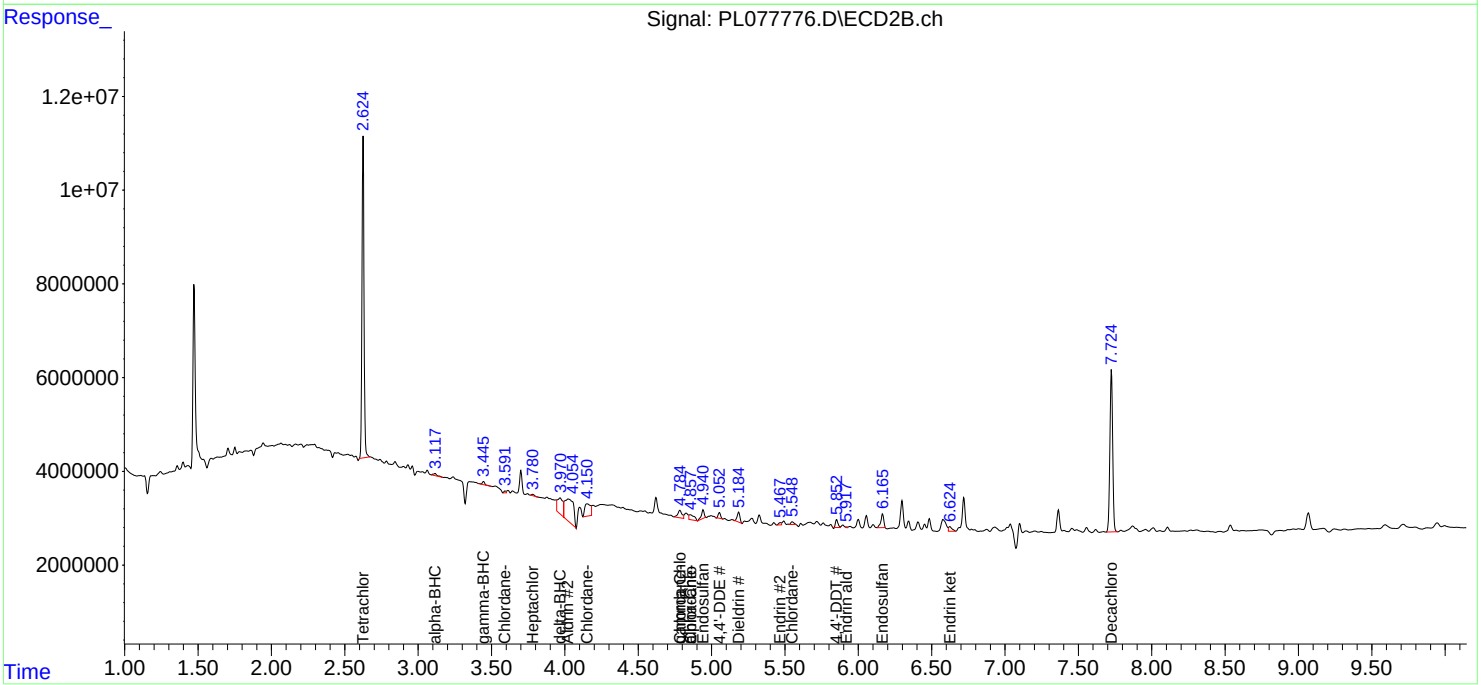
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
Data File : PL077776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 15:13
Operator : AR\AJ
Sample : N4634-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

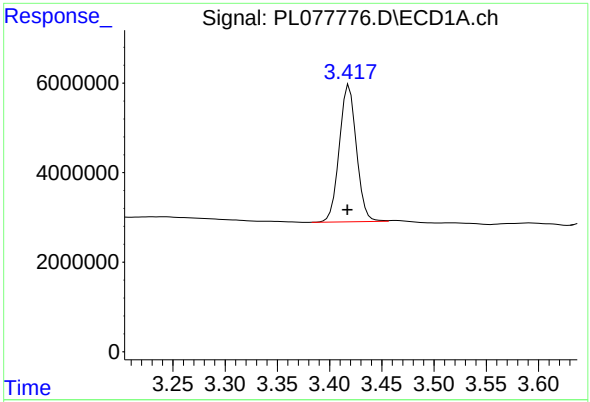
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:50:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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



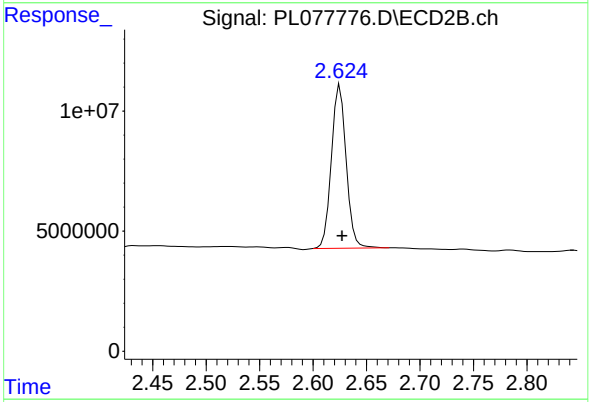




#1 Tetrachloro-m-xylene

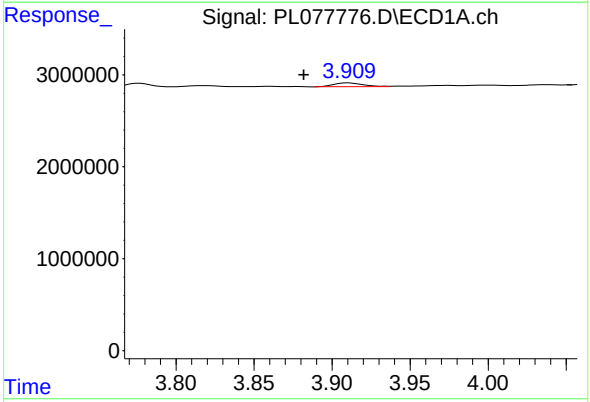
R.T.: 3.419 min
Delta R.T.: 0.002 min
Response: 34749971
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



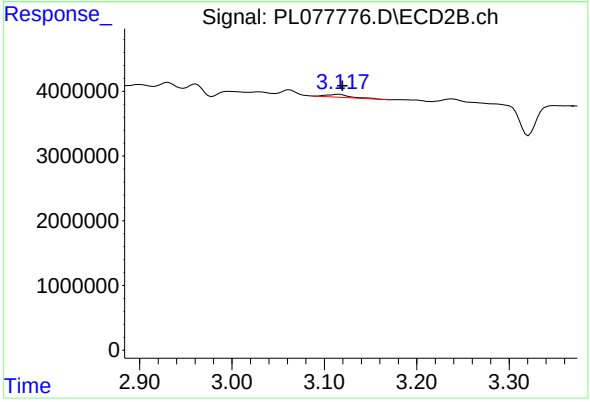
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 65563836
Conc: 22.08 ng/ml



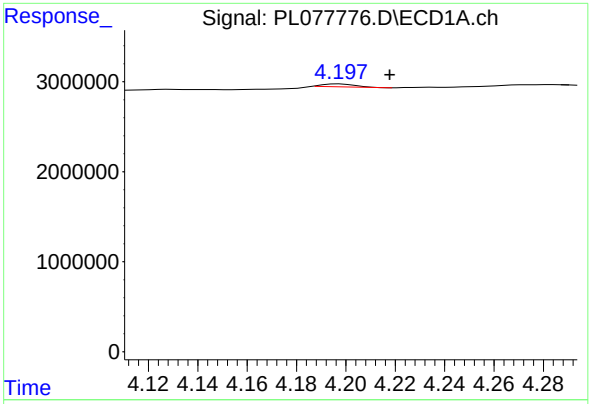
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.029 min
Response: 559969
Conc: 0.24 ng/ml



#2 alpha-BHC

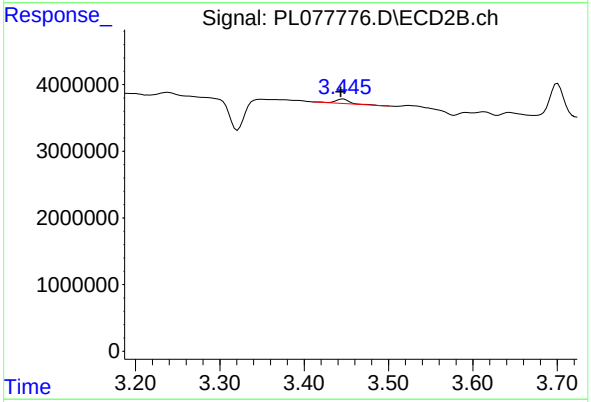
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 726862
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

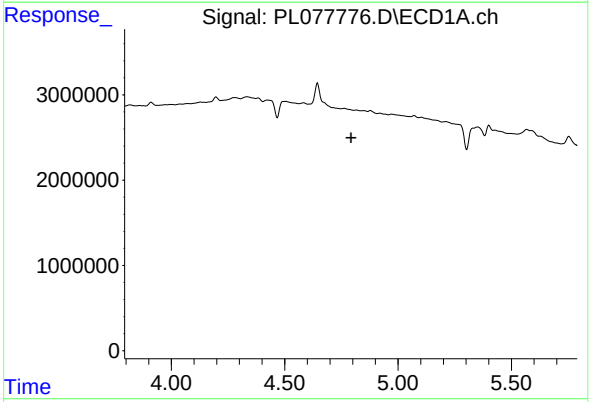
R.T.: 4.198 min
Delta R.T.: -0.020 min
Response: 284587
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



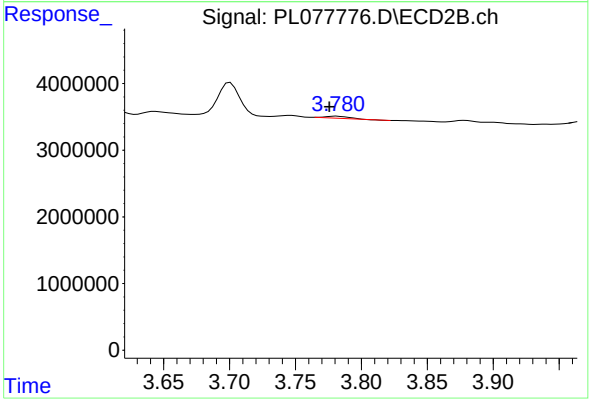
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.003 min
Response: 722125
Conc: 0.18 ng/ml



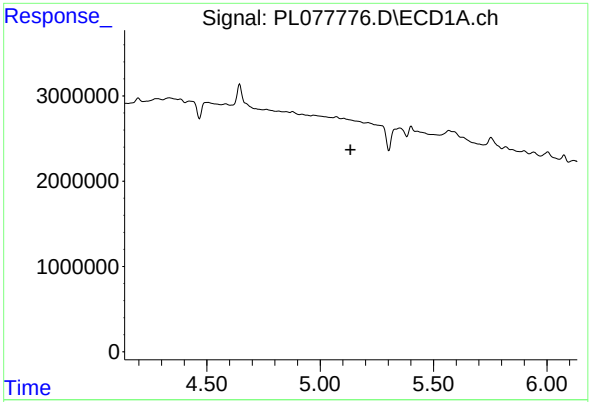
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

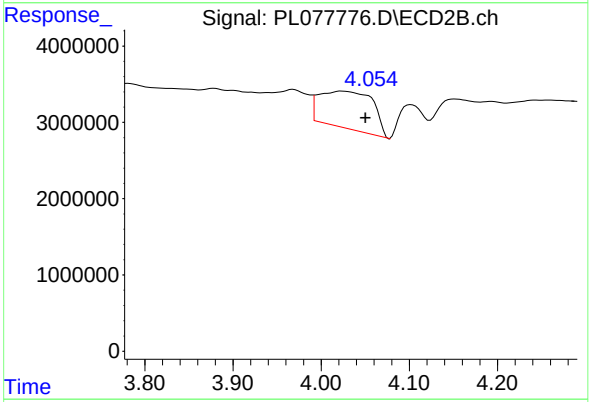
R.T.: 3.781 min
Delta R.T.: 0.006 min
Response: 313776
Conc: 0.08 ng/ml



#5 Aldrin

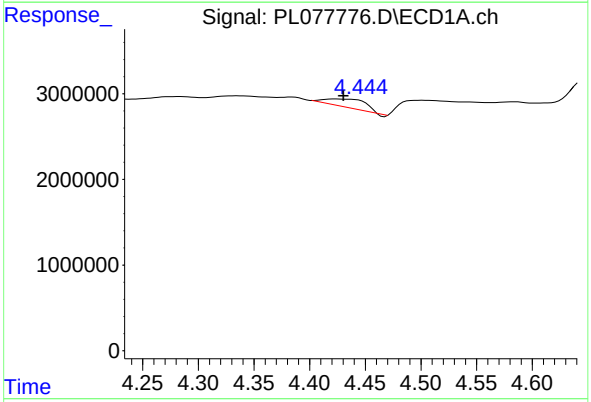
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



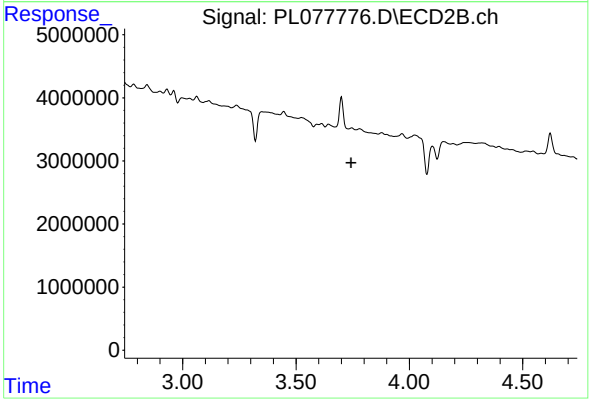
#5 Aldrin

R.T.: 4.023 min
Delta R.T.: -0.027 min
Response: 20575030
Conc: 5.42 ng/ml



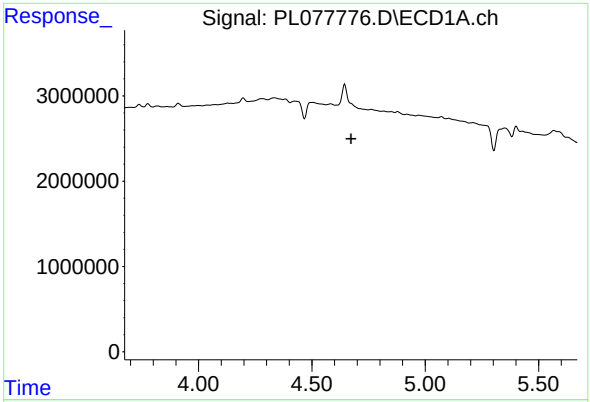
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 2089390
Conc: 2.15 ng/ml



#6 beta-BHC

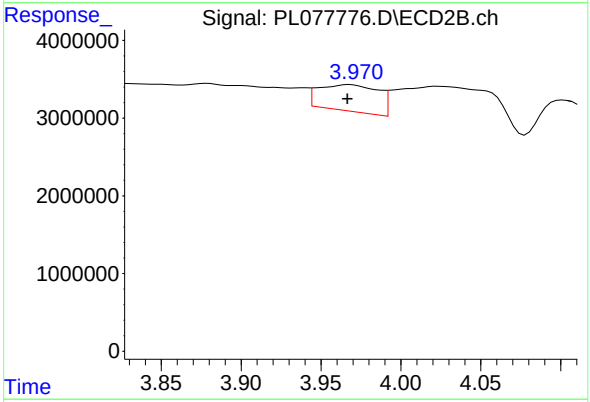
R.T.: 3.746 min
Delta R.T.: 0.003 min
Response: -111045
Conc: N.D.



#7 delta-BHC

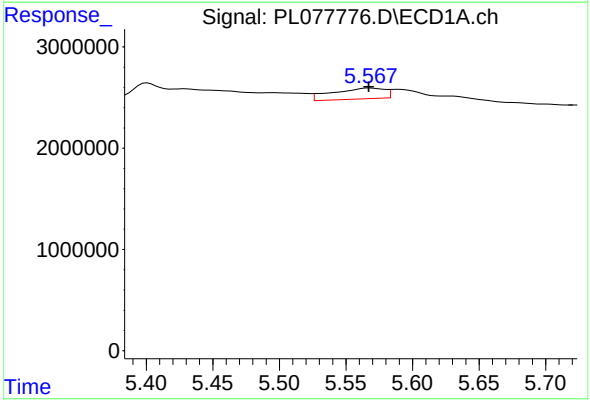
R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



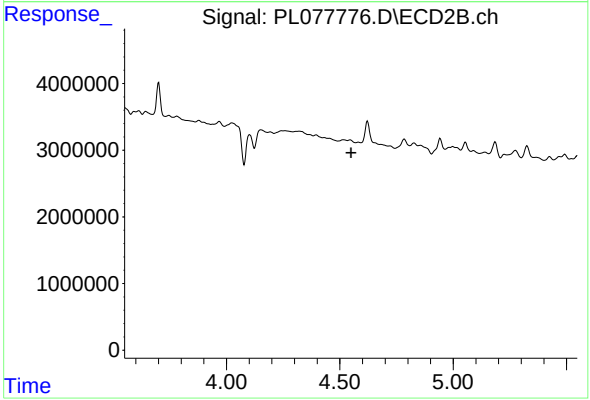
#7 delta-BHC

R.T.: 3.968 min
Delta R.T.: 0.002 min
Response: 8819918
Conc: 2.17 ng/ml



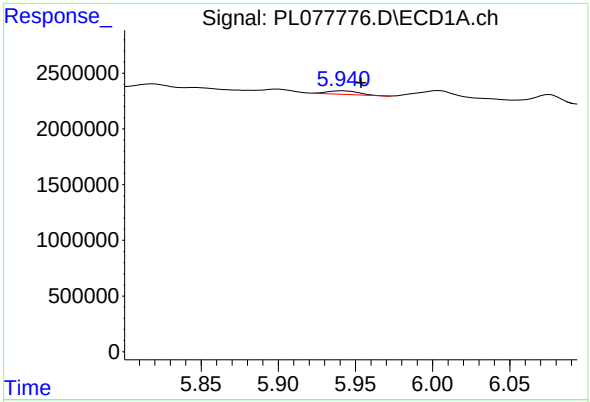
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 2925053
Conc: 1.68 ng/ml



#8 Heptachlor epoxide

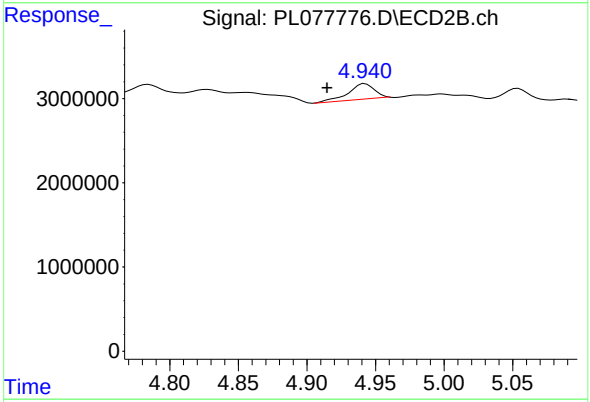
R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



#9 Endosulfan I

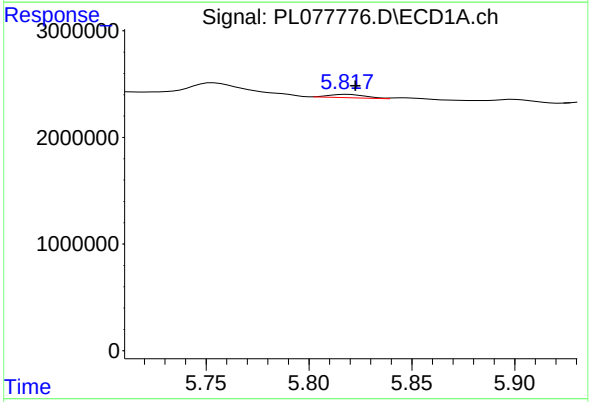
R.T.: 5.942 min
Delta R.T.: -0.012 min
Response: 446570
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



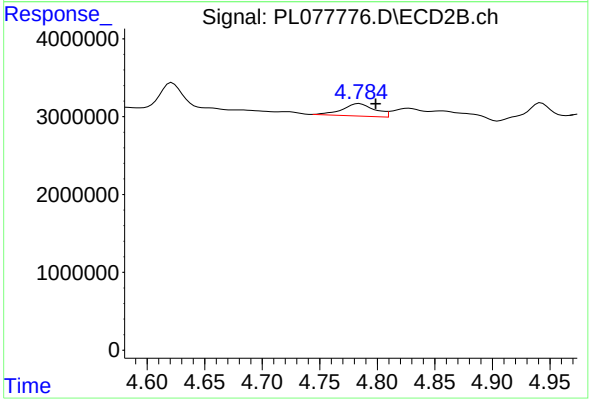
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.028 min
Response: 2299163
Conc: 0.73 ng/ml



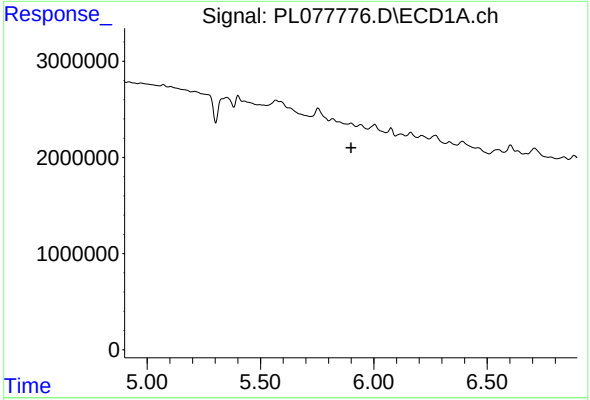
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 390891
Conc: 0.22 ng/ml



#10 gamma-Chlordane

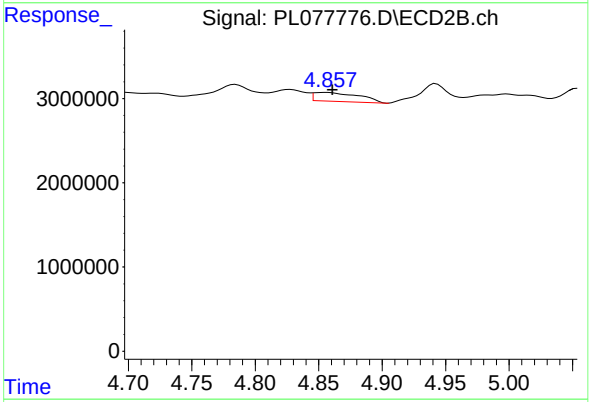
R.T.: 4.784 min
Delta R.T.: -0.014 min
Response: 3147045
Conc: 0.92 ng/ml



#11 alpha-Chlordane

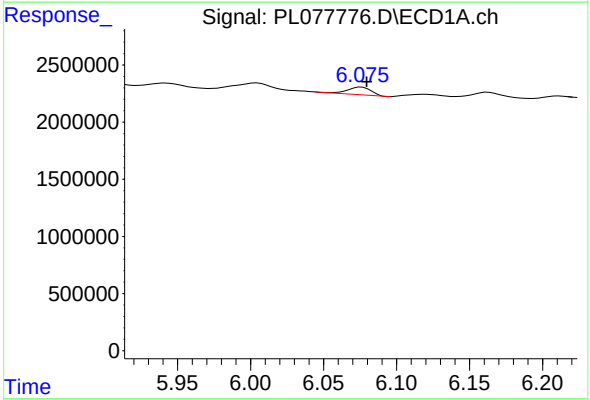
R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



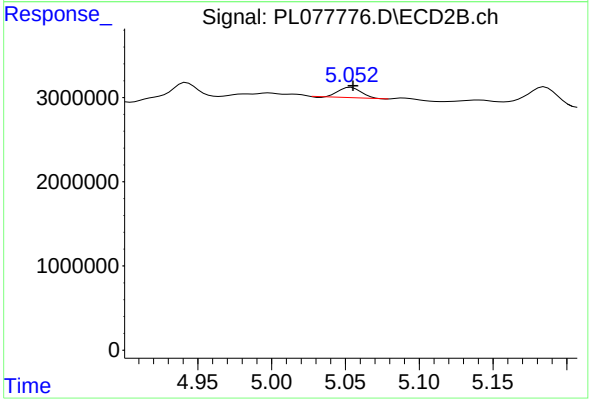
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 2638229
Conc: 0.80 ng/ml



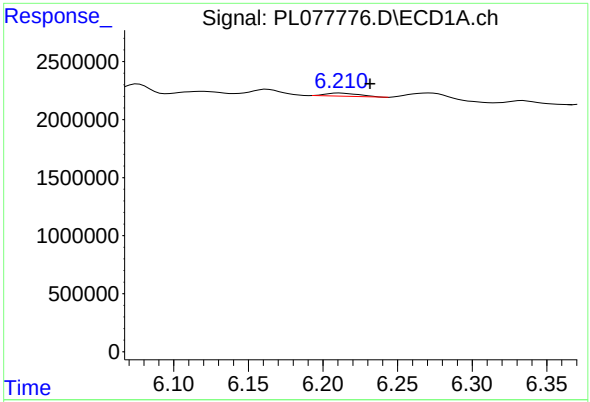
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 736474
Conc: 0.46 ng/ml



#12 4,4'-DDE

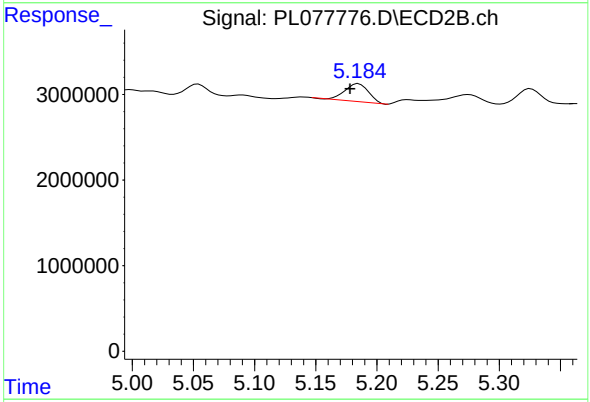
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 1297751
Conc: 0.40 ng/ml



#13 Dieldrin

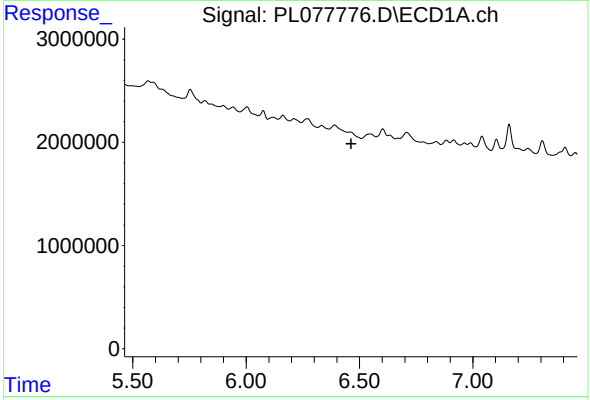
R.T.: 6.211 min
Delta R.T.: -0.020 min
Response: 427263
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



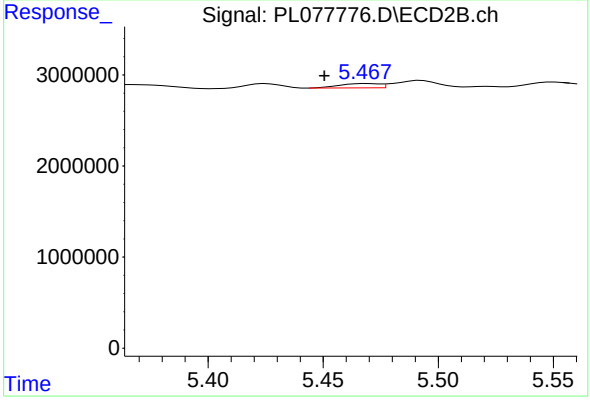
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: 0.007 min
Response: 2796119
Conc: 0.84 ng/ml



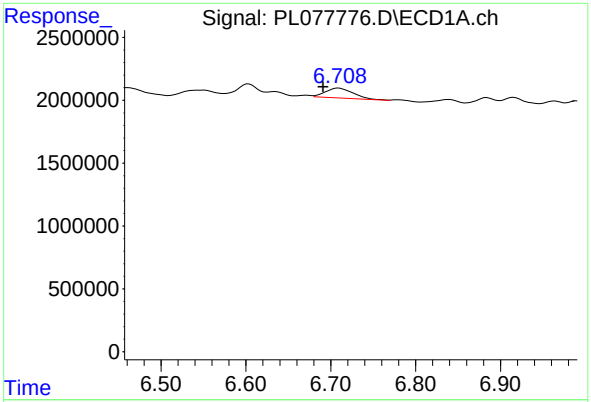
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#14 Endrin

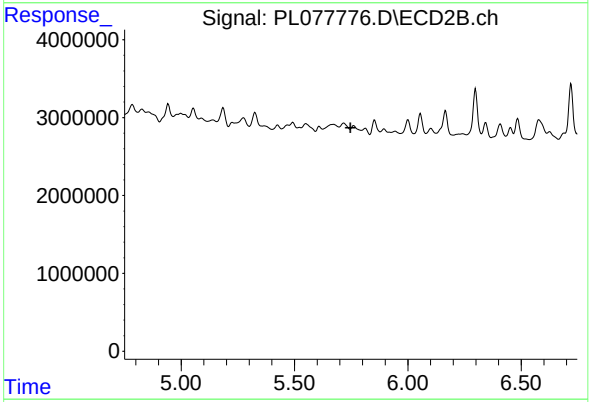
R.T.: 5.469 min
Delta R.T.: 0.018 min
Response: 569105
Conc: 0.20 ng/ml



#15 Endosulfan II

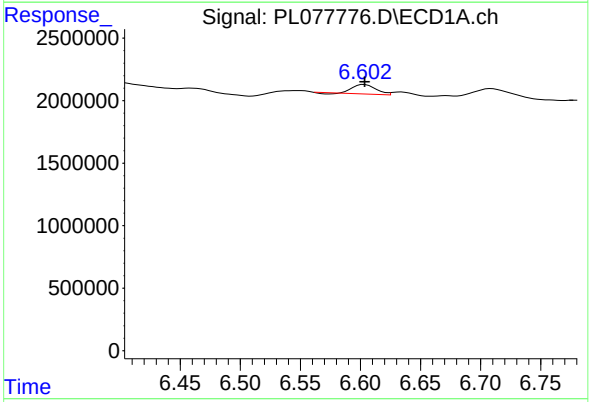
R.T.: 6.709 min
Delta R.T.: 0.018 min
Response: 1793338
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



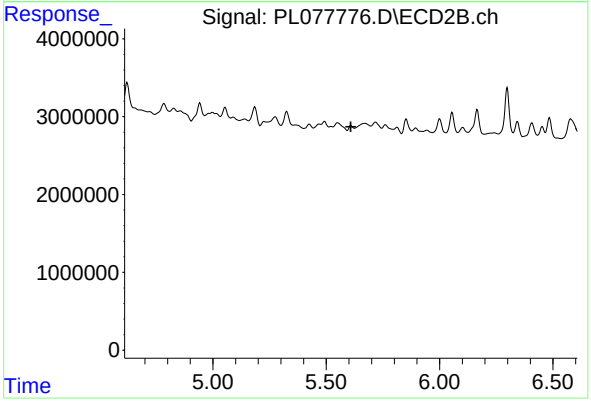
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: 0.014 min
Response: -179623
Conc: N.D.



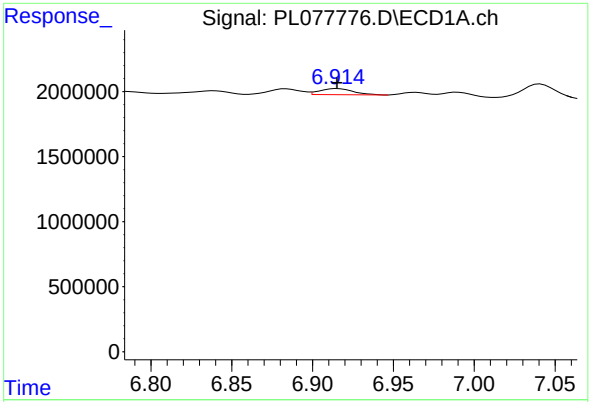
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 973459
Conc: 0.83 ng/ml



#16 4,4'-DDD

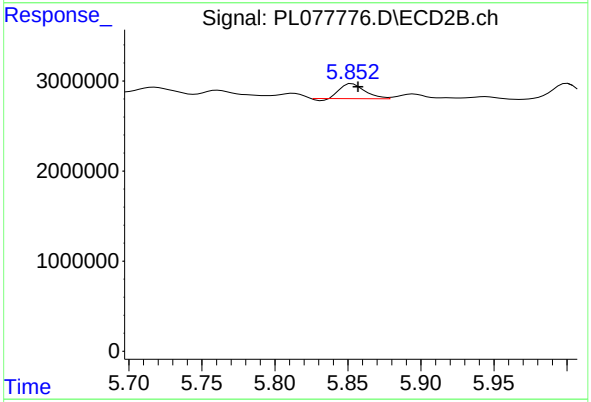
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: -15259
Conc: N.D.



#17 4,4'-DDT

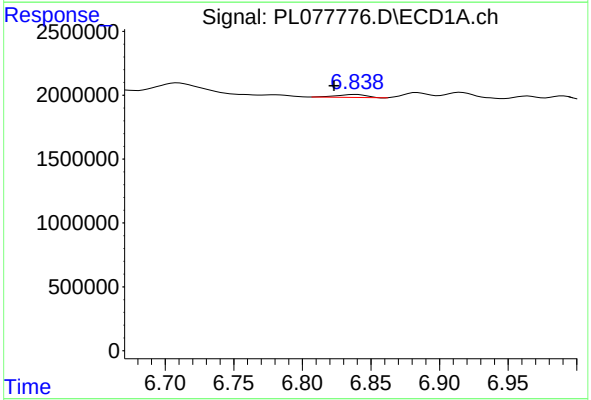
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 677483
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



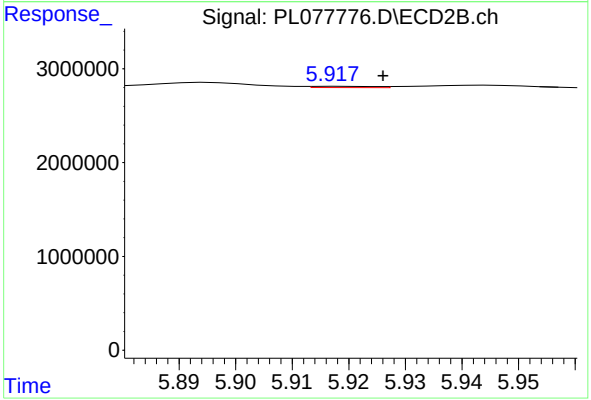
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 1924432
Conc: 0.73 ng/ml



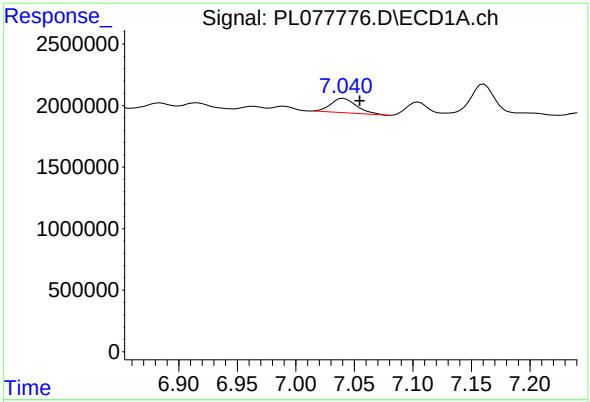
#18 Endrin aldehyde

R.T.: 6.839 min
Delta R.T.: 0.016 min
Response: 266817
Conc: 0.25 ng/ml



#18 Endrin aldehyde

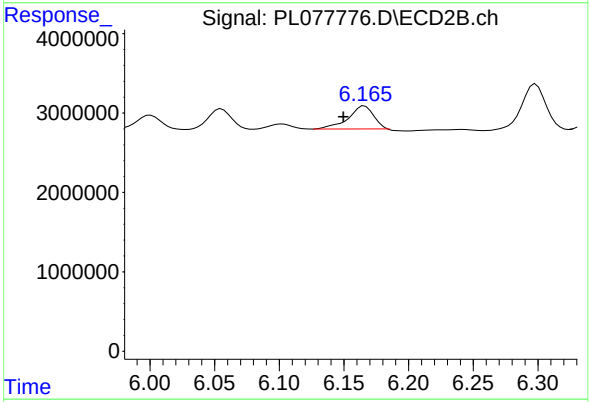
R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 107115
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

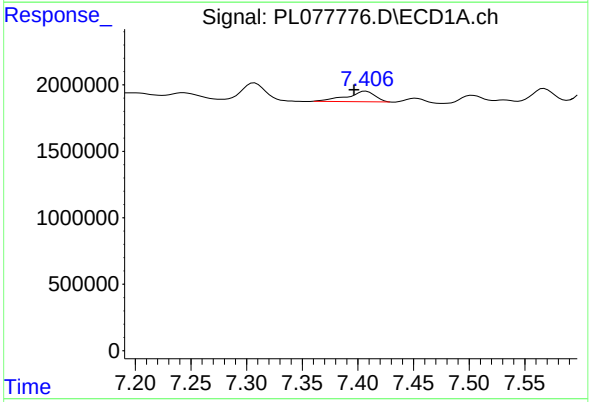
R.T.: 7.041 min
Delta R.T.: -0.014 min
Response: 1810315
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



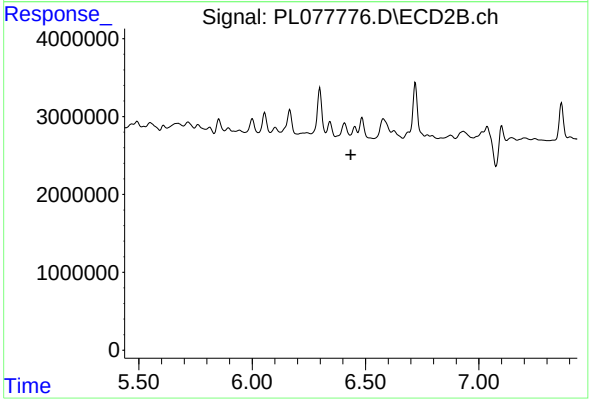
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: 0.017 min
Response: 3968305
Conc: 1.48 ng/ml



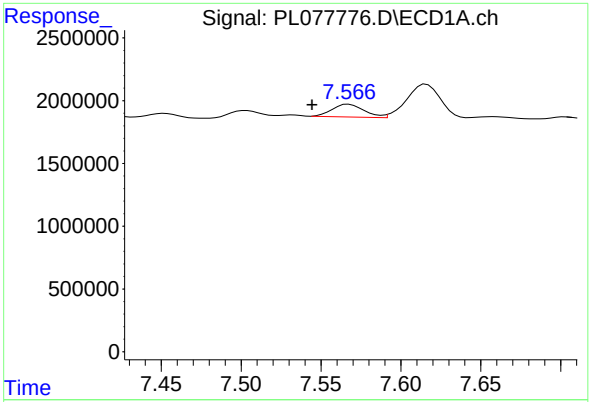
#20 Methoxychlor

R.T.: 7.407 min
Delta R.T.: 0.011 min
Response: 1383728
Conc: 2.10 ng/ml



#20 Methoxychlor

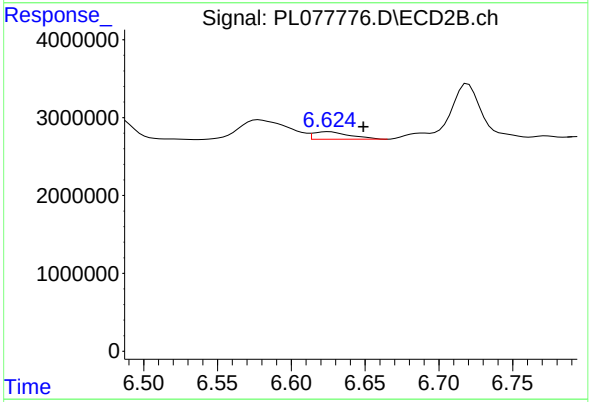
R.T.: 6.453 min
Delta R.T.: 0.018 min
Response: -413031
Conc: N.D.



#21 Endrin ketone

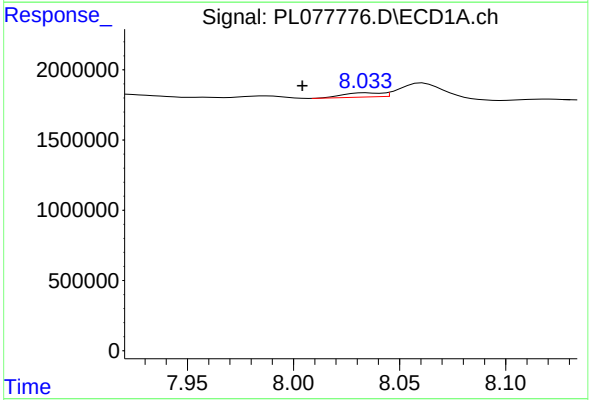
R.T.: 7.567 min
Delta R.T.: 0.023 min
Response: 1401939
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



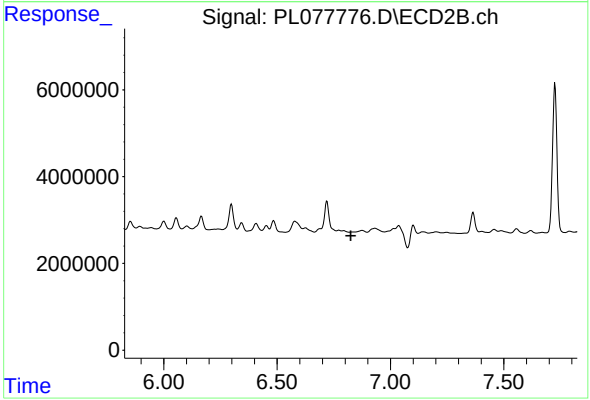
#21 Endrin ketone

R.T.: 6.625 min
Delta R.T.: -0.024 min
Response: 1661229
Conc: 0.55 ng/ml



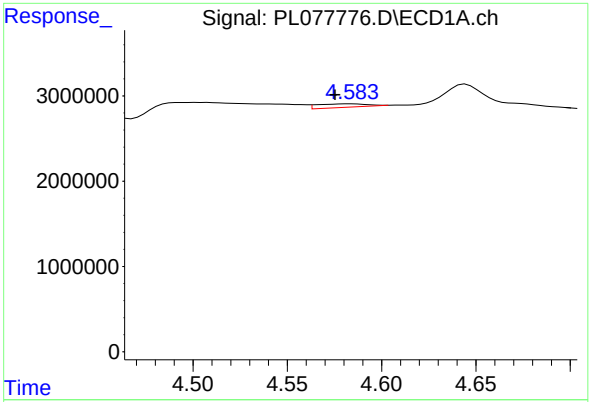
#22 Mirex

R.T.: 8.034 min
Delta R.T.: 0.030 min
Response: 405828
Conc: 0.39 ng/ml



#22 Mirex

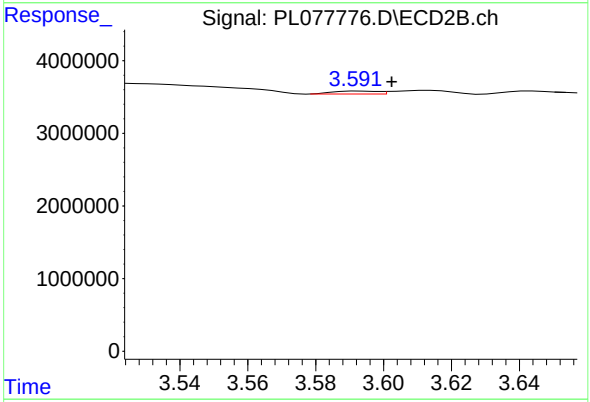
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#23 Chlordane-1

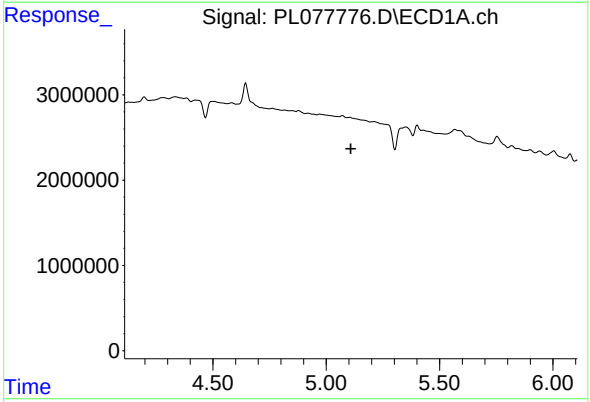
R.T.: 4.584 min
Delta R.T.: 0.009 min
Response: 755082
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



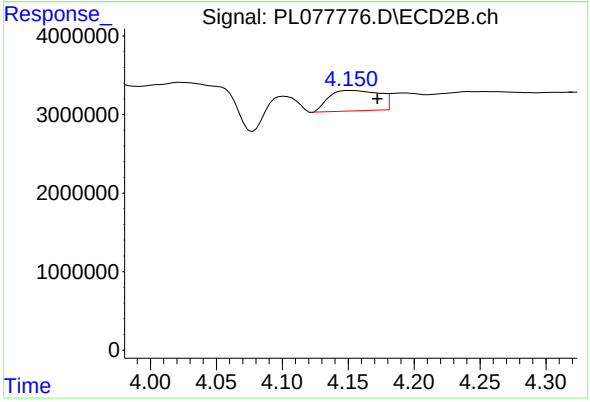
#23 Chlordane-1

R.T.: 3.592 min
Delta R.T.: -0.010 min
Response: 379704
Conc: 3.49 ng/ml



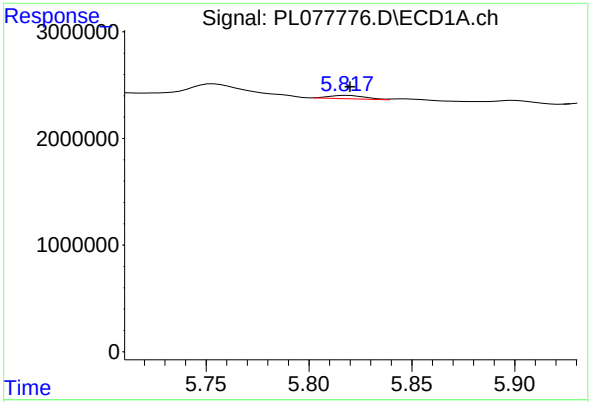
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#24 Chlordane-2

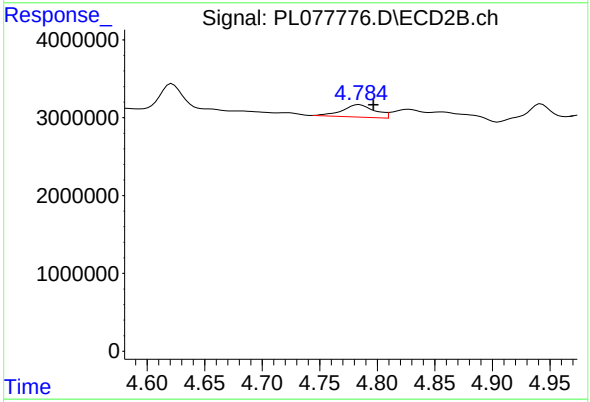
R.T.: 4.152 min
Delta R.T.: -0.021 min
Response: 6927770
Conc: 57.83 ng/ml



#25 Chlordane-3

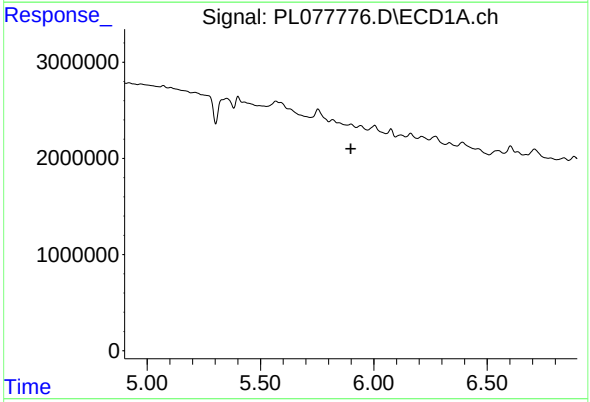
R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 390891
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



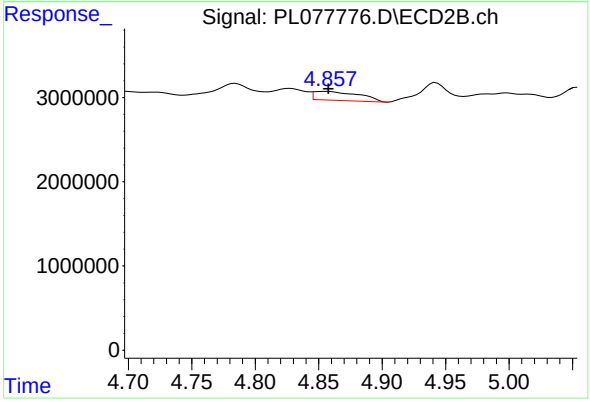
#25 Chlordane-3

R.T.: 4.784 min
Delta R.T.: -0.012 min
Response: 3147045
Conc: 9.15 ng/ml



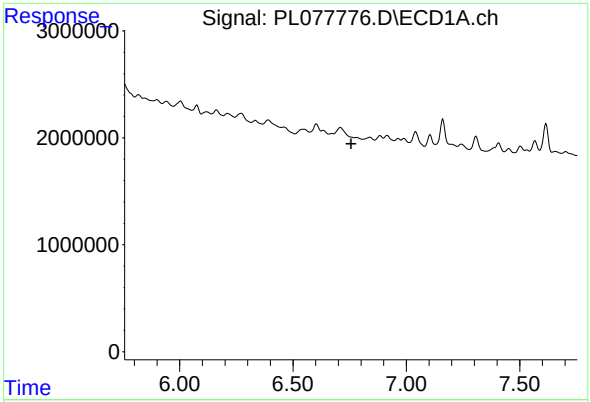
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#26 Chlordane-4

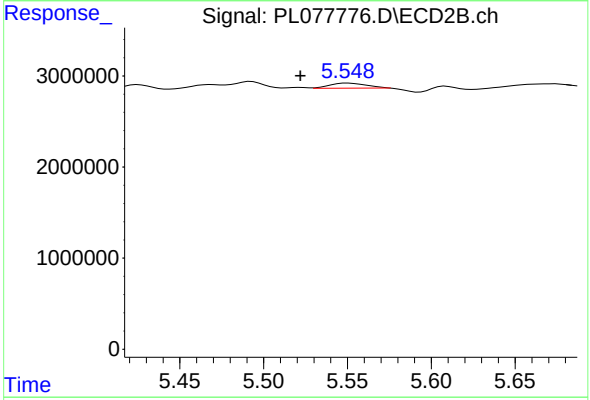
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 2638229
Conc: 7.27 ng/ml



#27 Chlordane-5

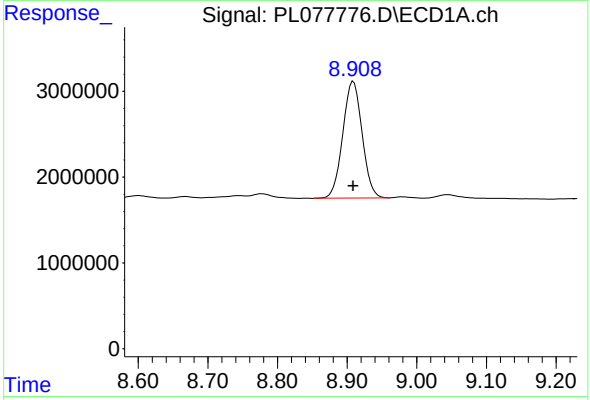
R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



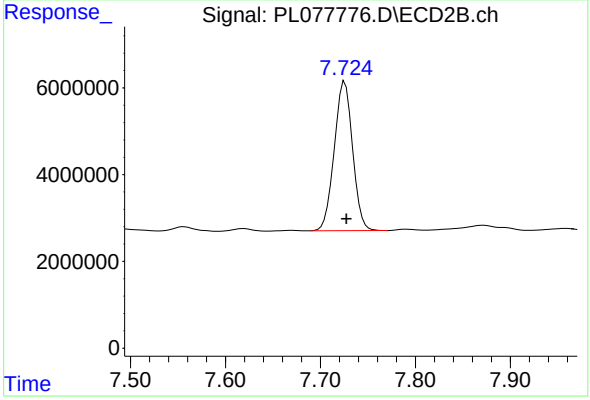
#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: 0.028 min
Response: 821254
Conc: 8.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 26225139
Conc: 20.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 46209900
Conc: 18.41 ng/ml