Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
Data File : PL080981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 14:46
Operator : AR\AJ
Sample : 01553-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:44:33 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...	3.353	2.690	32715451	32642213	15.253	14.861	
28)	SA Decachlor...	8.791	7.834	17401113	20905565	9.939	8.774	
	Target Compounds							
2)	A alpha-BHC	3.817f	3.211f	198500	439845	0.063	0.138	#
3)	MA gamma-BHC...	4.101f	3.522	130477	1342672	0.044	0.449	#
4)	MA Heptachlor	4.718	3.867	2615380	1854519	0.885	0.583	#
5)	MB Aldrin	5.081f	4.158f	229097	402302	0.084	0.136	#
6)	B beta-BHC	4.340	3.828	382160	4566272	0.280	3.421	#
7)	B delta-BHC	4.567	4.031f	7192874	287949	2.485	0.100	#
8)	B Heptachlo...	5.504f	4.618f	3918062	653016	1.514	0.235	#
9)	A Endosulfan I	5.843f	5.031f	165546	364149	0.070	0.140	#
10)	B gamma-Chl...	0.000	4.879f	0	119	N.D.	0.000	#
11)	B alpha-Chl...	5.803	4.939f	497747	1855771	0.197	0.648	#
13)	MA Dieldrin	0.000	5.280	0	252355	N.D.	0.093	#
14)	MA Endrin	0.000	5.564	0	463701	N.D.	0.200	#
15)	B Endosulfa...	6.571	5.854	891434	269049	0.389	0.129	#
16)	A 4,4'-DDD	6.488f	5.685f	705530	210260	0.385	0.112	#
17)	MA 4,4'-DDT	6.838f	5.957	2912165	-152087	1.402	N.D.	#
18)	B Endrin al...	6.731f	6.031	-1280260	1865601	N.D.	1.022	
19)	B Endosulfa...	6.925f	6.246	1374690	10523	0.664	0.005	#
20)	A Methoxychlor	0.000	6.528	0	230587	N.D.	0.190	#
21)	B Endrin ke...	7.439f	6.750	124693	107696	0.057	0.042	#
22)	Mirex	7.869f	6.932	3849991	-198971	2.239	N.D.	#
23)	Chlordane-1	4.511	3.692	6610158	288497	77.603	3.543	#
24)	Chlordane-2	5.000f	4.238f	782342	206663	8.111	2.292	#
25)	Chlordane-3	0.000	4.879f	0	119	N.D.	0.000	#
26)	Chlordane-4	5.803	4.939f	497747	1855771	1.154	6.891	#
27)	Chlordane-5	0.000	5.598f	0	24249	N.D.	0.341	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
Data File : PL080981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 14:46
Operator : AR\AJ
Sample : 01553-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
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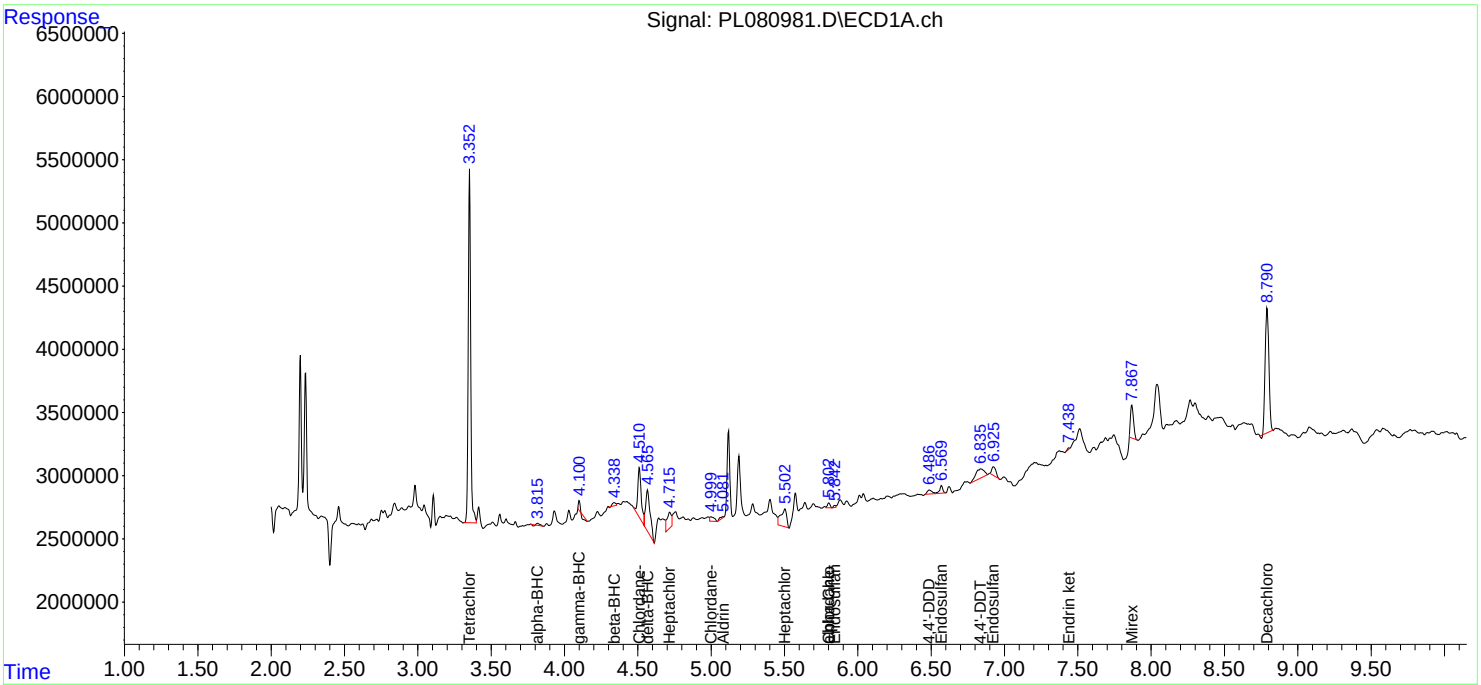
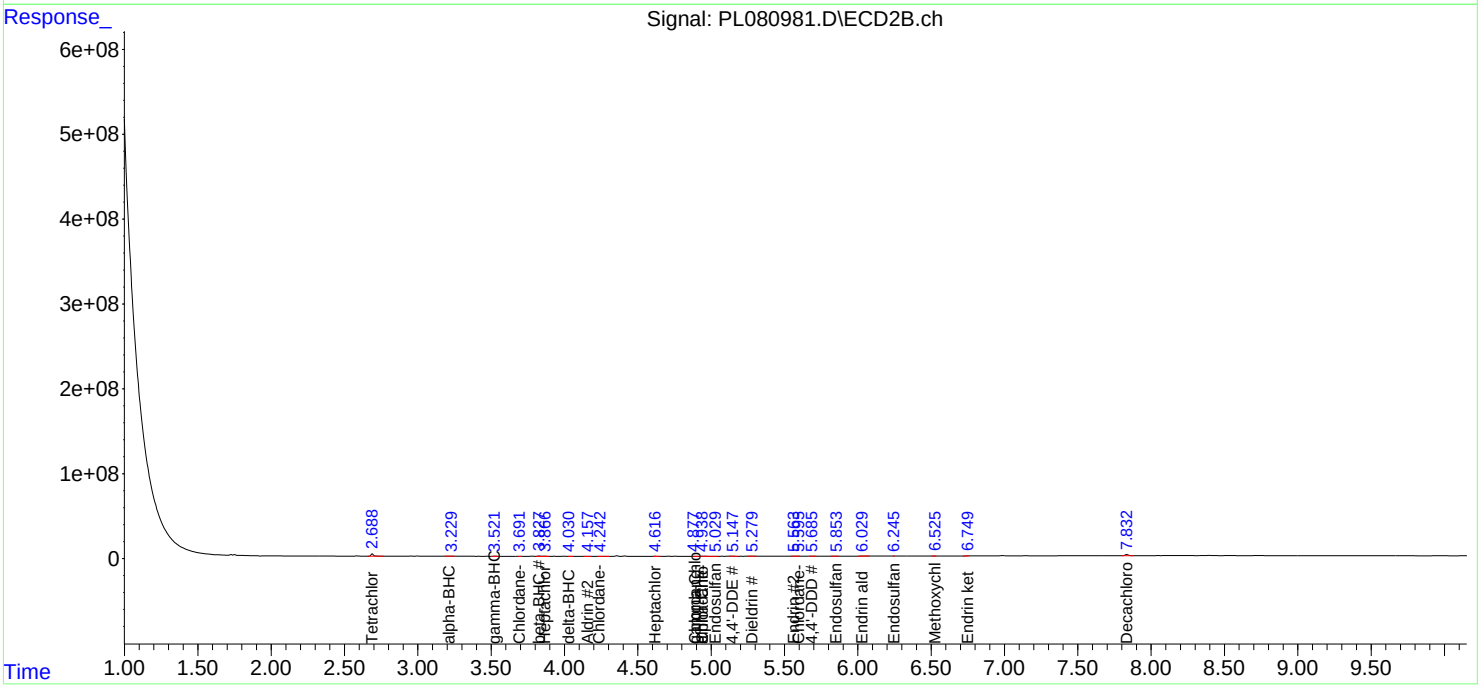
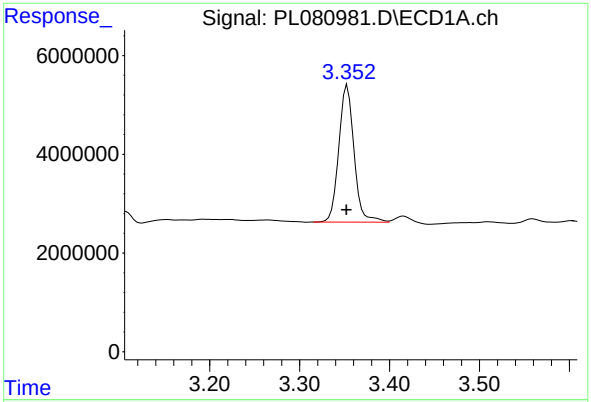
Quant Time: Feb 16 20:44:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
Response via : Initial Calibration
Integrator: ChemStation

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



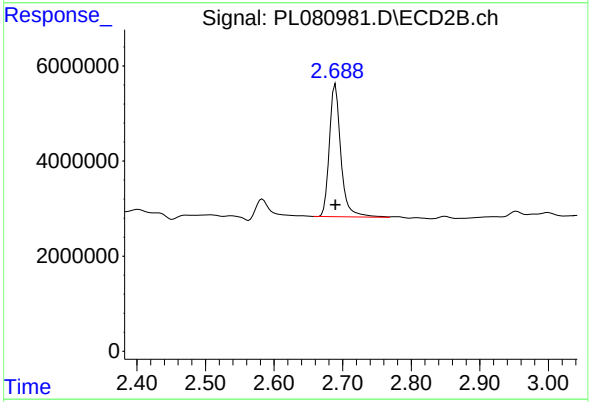




#1 Tetrachloro-m-xylene

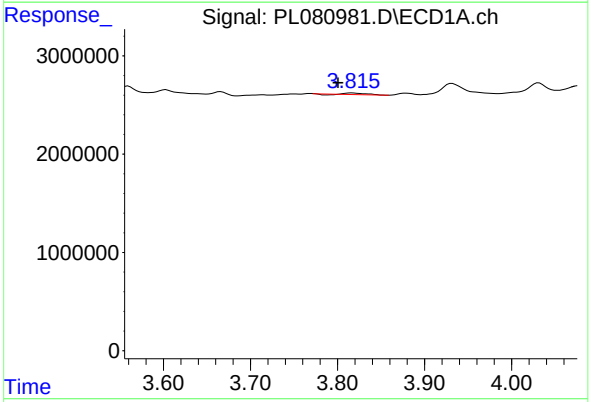
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 32715451
Conc: 15.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



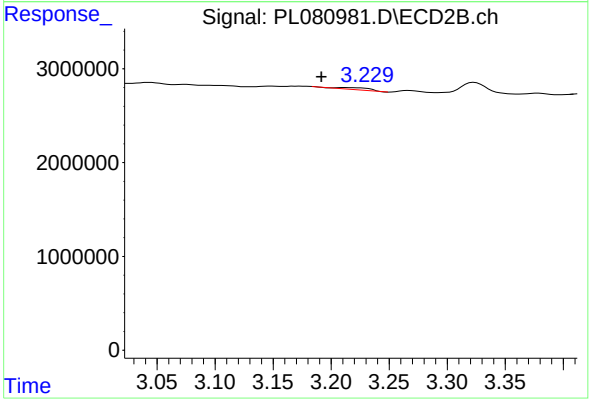
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 32642213
Conc: 14.86 ng/ml



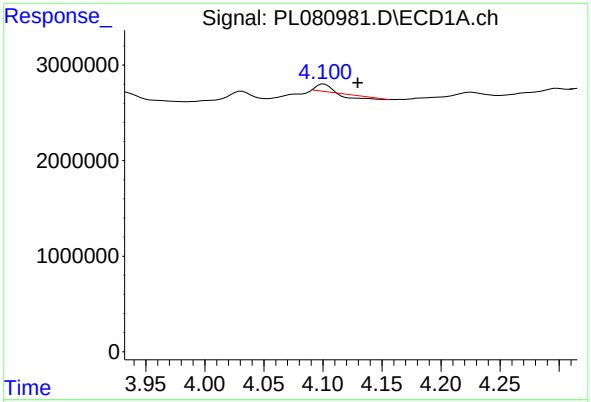
#2 alpha-BHC

R.T.: 3.817 min
Delta R.T.: 0.016 min
Response: 198500
Conc: 0.06 ng/ml



#2 alpha-BHC

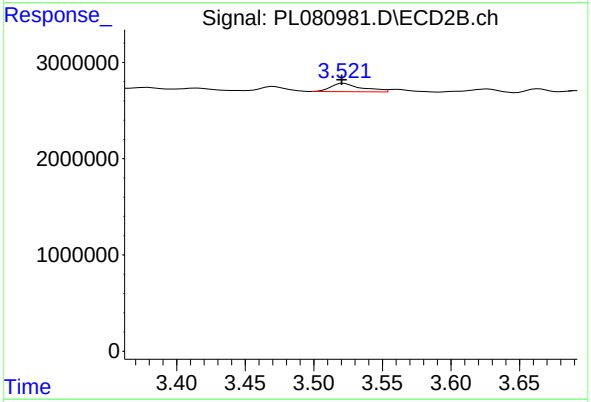
R.T.: 3.211 min
Delta R.T.: 0.020 min
Response: 439845
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

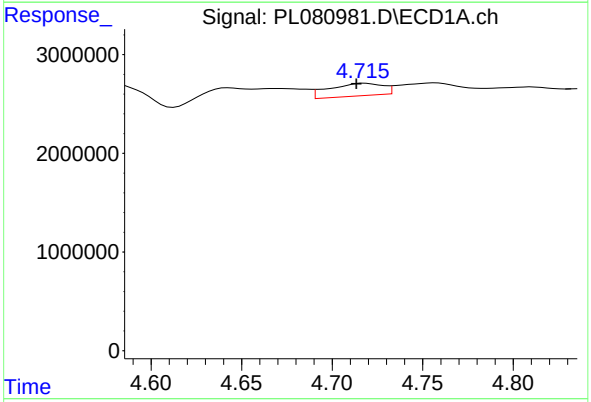
R.T.: 4.101 min
Delta R.T.: -0.028 min
Response: 130477
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



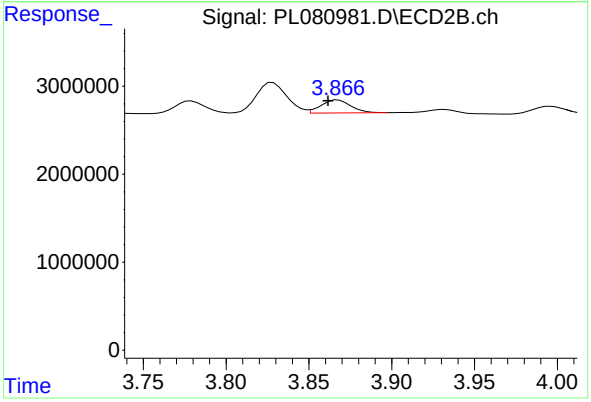
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.002 min
Response: 1342672
Conc: 0.45 ng/ml



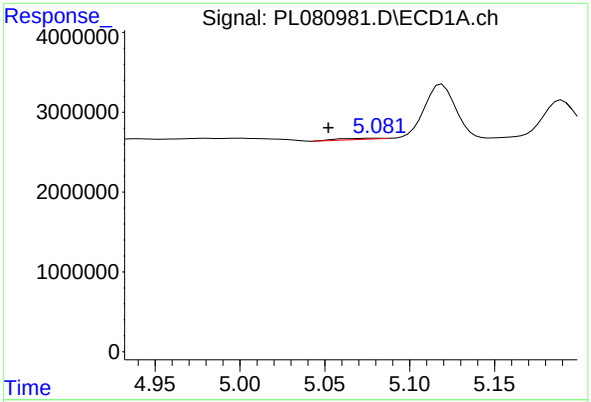
#4 Heptachlor

R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 2615380
Conc: 0.89 ng/ml



#4 Heptachlor

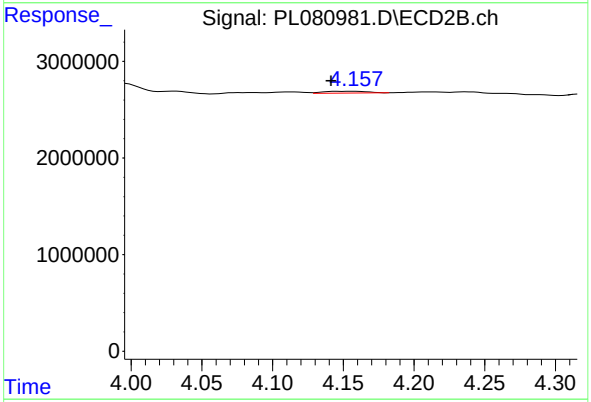
R.T.: 3.867 min
Delta R.T.: 0.006 min
Response: 1854519
Conc: 0.58 ng/ml



#5 Aldrin

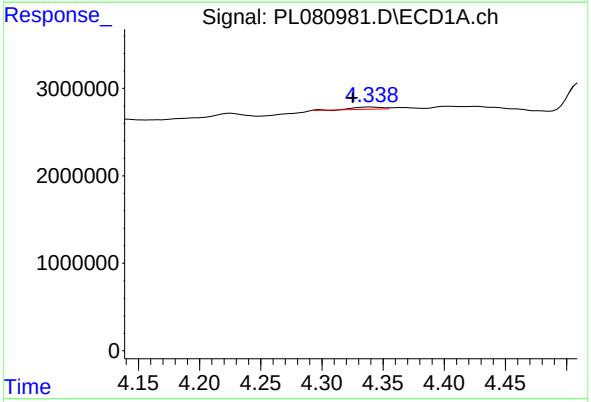
R.T.: 5.081 min
Delta R.T.: 0.029 min
Response: 229097
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



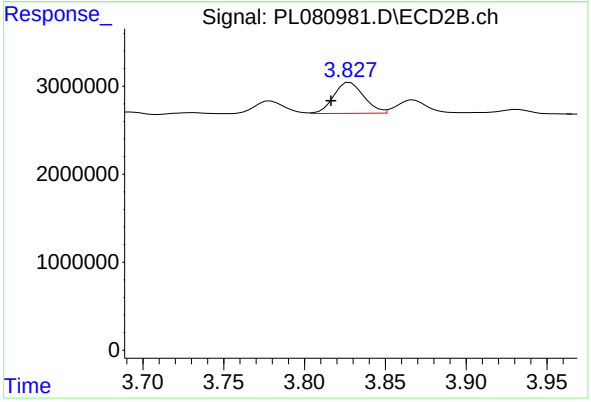
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.017 min
Response: 402302
Conc: 0.14 ng/ml



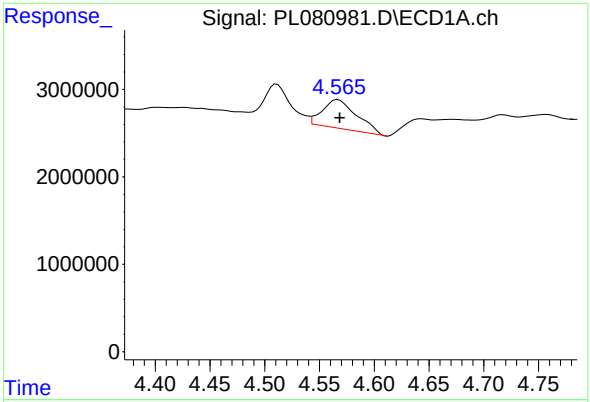
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.015 min
Response: 382160
Conc: 0.28 ng/ml



#6 beta-BHC

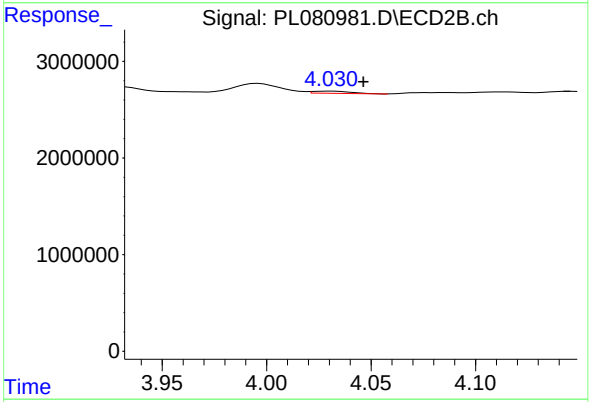
R.T.: 3.828 min
Delta R.T.: 0.012 min
Response: 4566272
Conc: 3.42 ng/ml



#7 delta-BHC

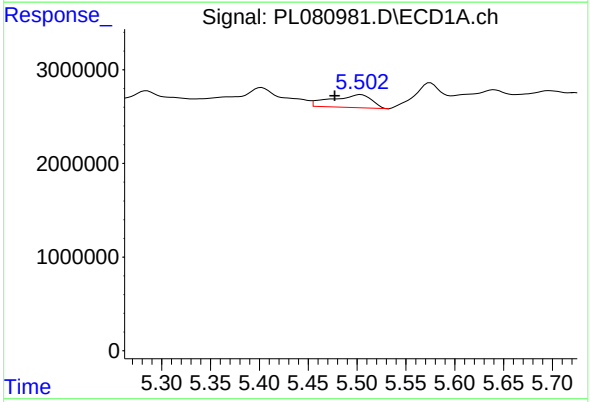
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 7192874
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



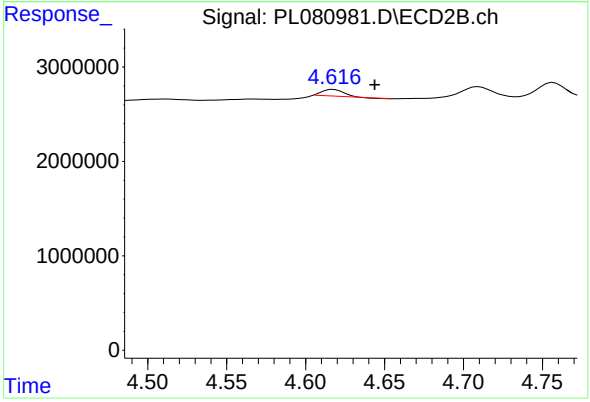
#7 delta-BHC

R.T.: 4.031 min
Delta R.T.: -0.015 min
Response: 287949
Conc: 0.10 ng/ml



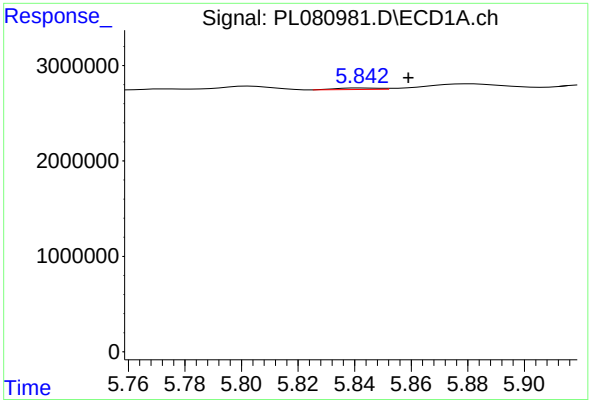
#8 Heptachlor epoxide

R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 3918062
Conc: 1.51 ng/ml



#8 Heptachlor epoxide

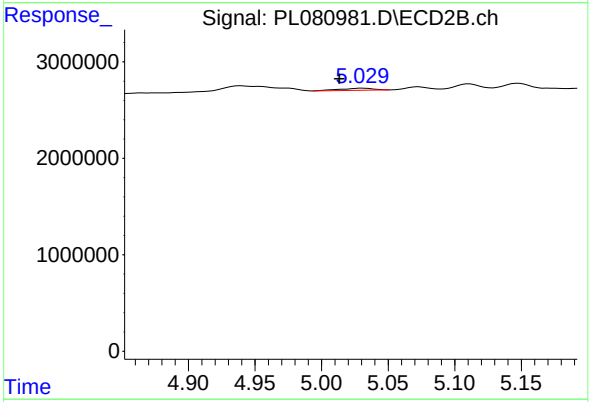
R.T.: 4.618 min
Delta R.T.: -0.026 min
Response: 653016
Conc: 0.23 ng/ml



#9 Endosulfan I

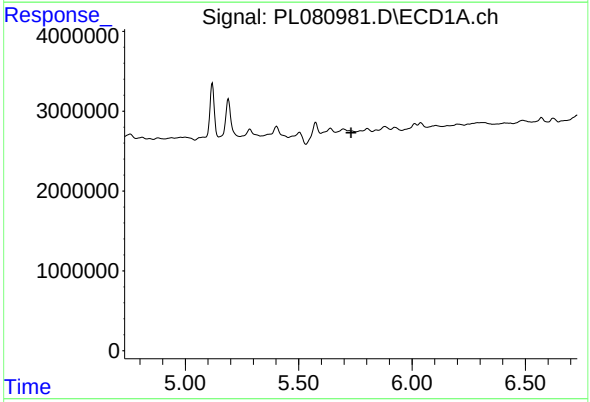
R.T.: 5.843 min
Delta R.T.: -0.016 min
Response: 165546
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



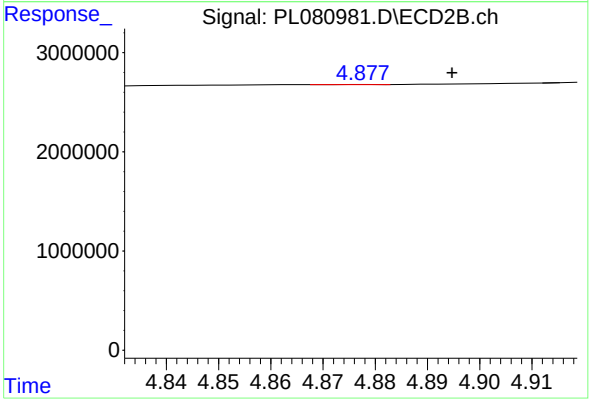
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.018 min
Response: 364149
Conc: 0.14 ng/ml



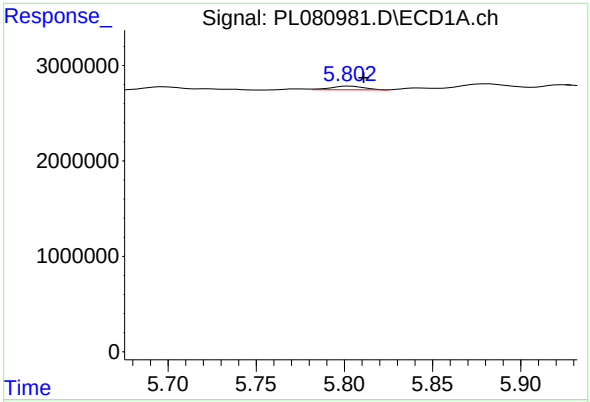
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

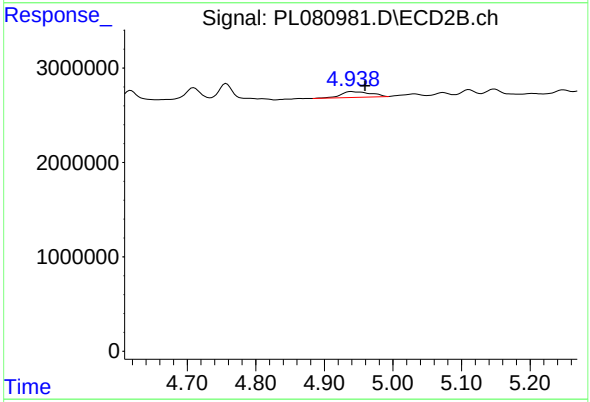
R.T.: 4.879 min
Delta R.T.: -0.016 min
Response: 119
Conc: 0.00 ng/ml



#11 alpha-Chlordane

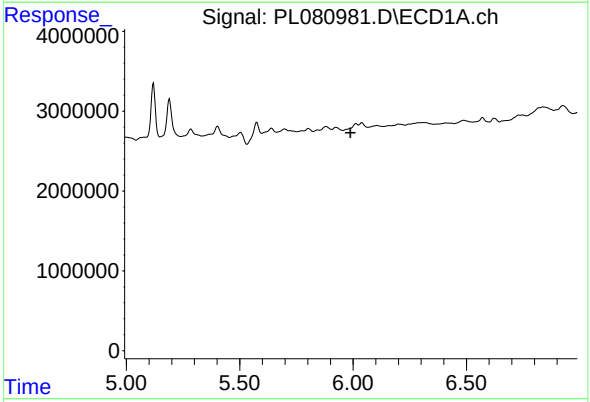
R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 497747
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



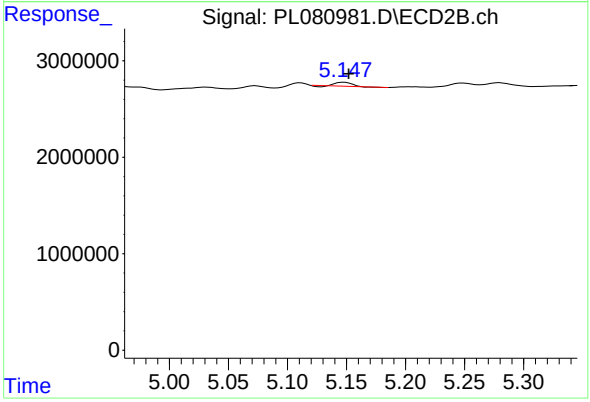
#11 alpha-Chlordane

R.T.: 4.939 min
Delta R.T.: -0.020 min
Response: 1855771
Conc: 0.65 ng/ml



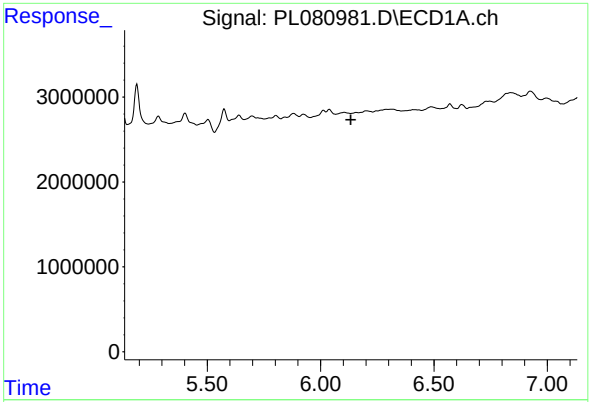
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: 0.024 min
Response: -327506
Conc: N.D.



#12 4,4'-DDE

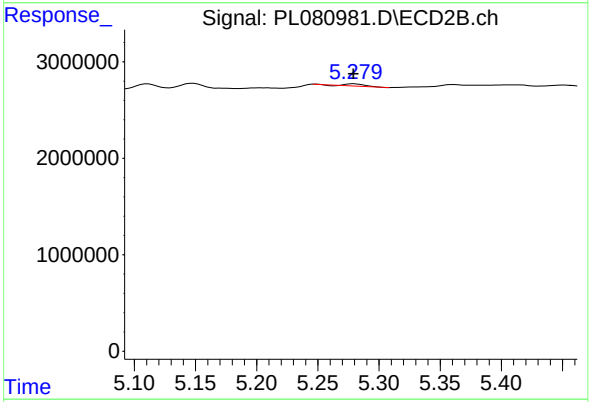
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 332508
Conc: 0.14 ng/ml



#13 Dieldrin

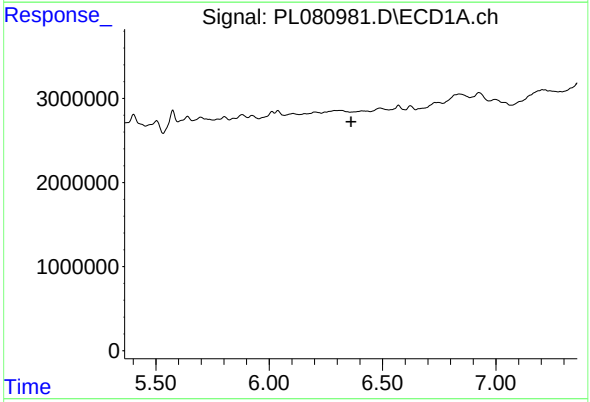
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



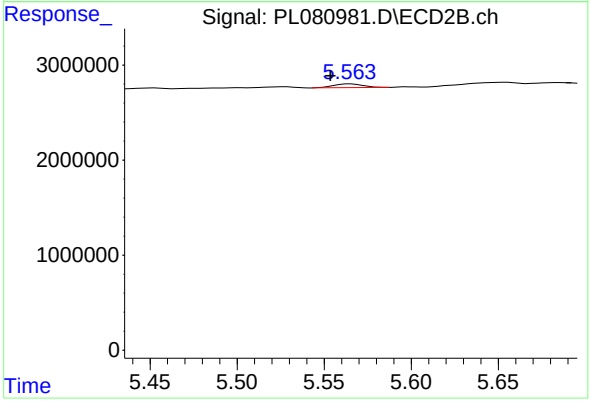
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 252355
Conc: 0.09 ng/ml



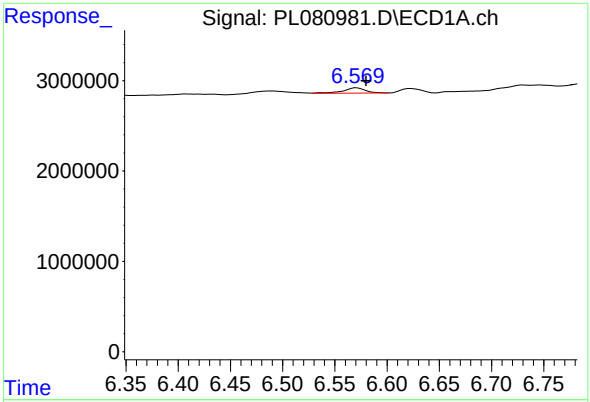
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

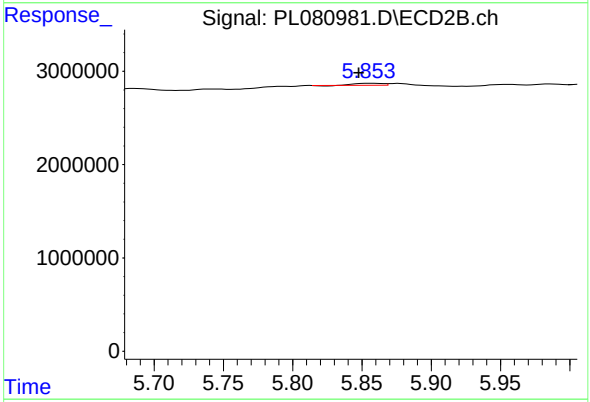
R.T.: 5.564 min
Delta R.T.: 0.011 min
Response: 463701
Conc: 0.20 ng/ml



#15 Endosulfan II

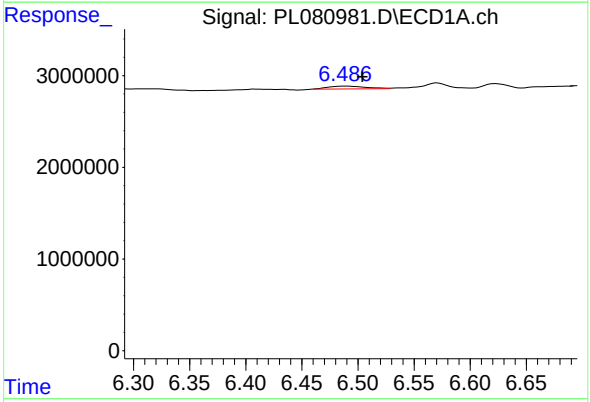
R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 891434
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



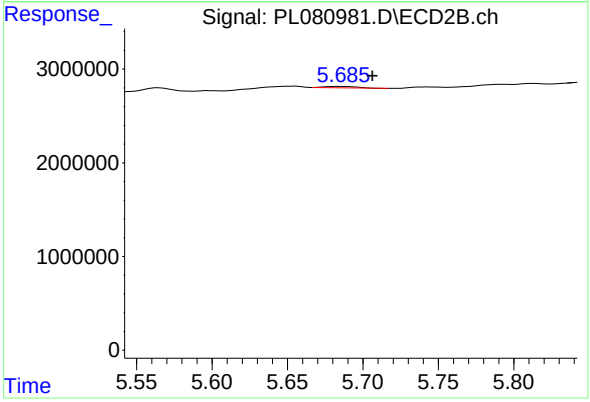
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: 0.007 min
Response: 269049
Conc: 0.13 ng/ml



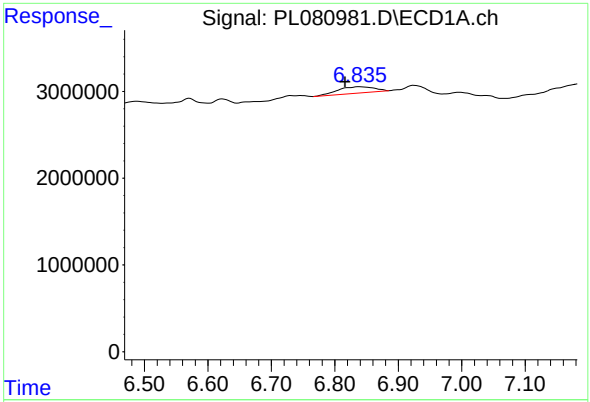
#16 4,4'-DDD

R.T.: 6.488 min
Delta R.T.: -0.016 min
Response: 705530
Conc: 0.39 ng/ml



#16 4,4'-DDD

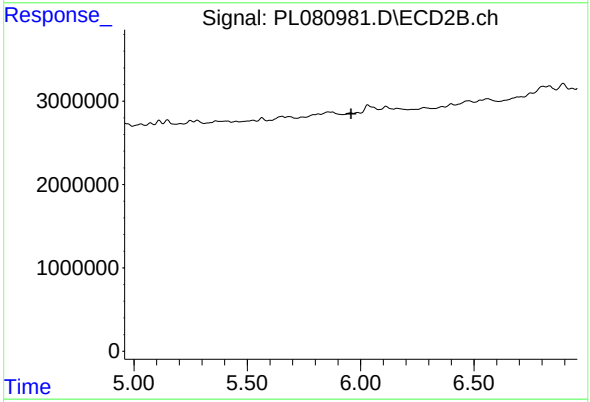
R.T.: 5.685 min
Delta R.T.: -0.021 min
Response: 210260
Conc: 0.11 ng/ml



#17 4,4'-DDT

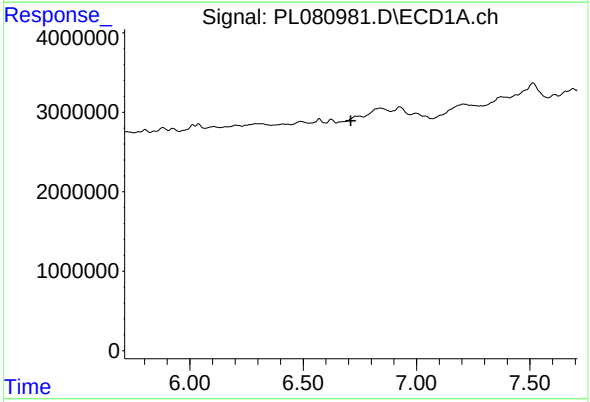
R.T.: 6.838 min
Delta R.T.: 0.022 min
Response: 2912165
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



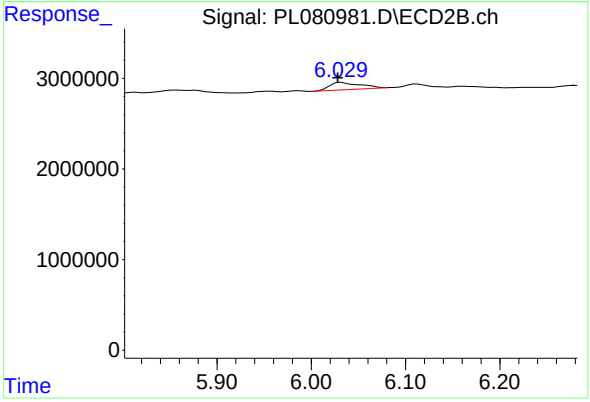
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: -152087
Conc: N.D.



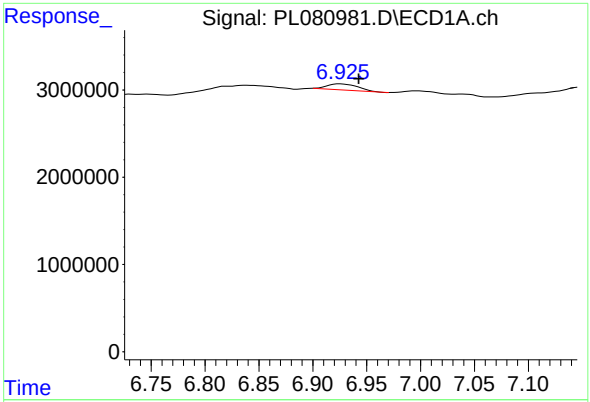
#18 Endrin aldehyde

R.T.: 6.731 min
Delta R.T.: 0.022 min
Response: -1280260
Conc: N.D.



#18 Endrin aldehyde

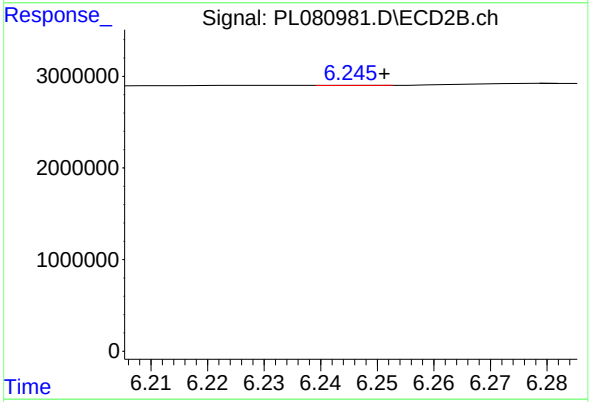
R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 1865601
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

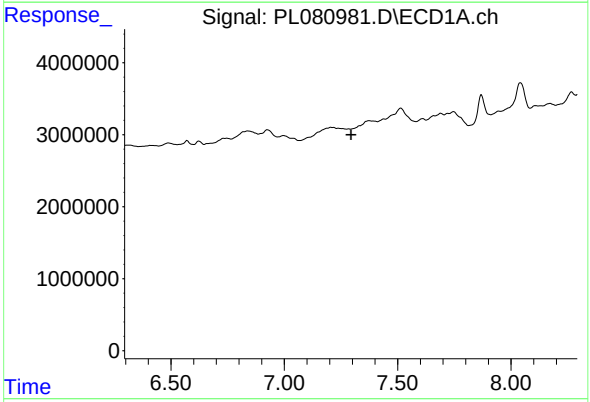
R.T.: 6.925 min
Delta R.T.: -0.017 min
Response: 1374690
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



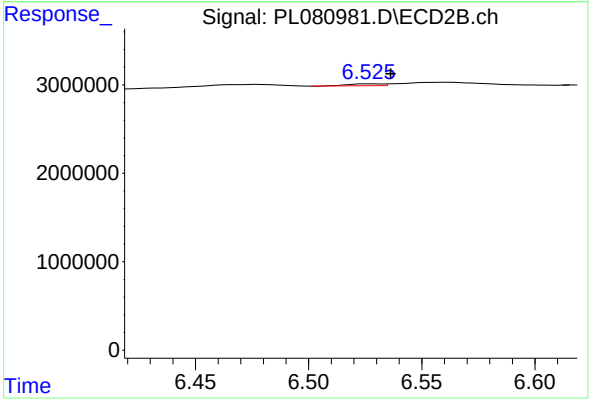
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 10523
Conc: 0.00 ng/ml



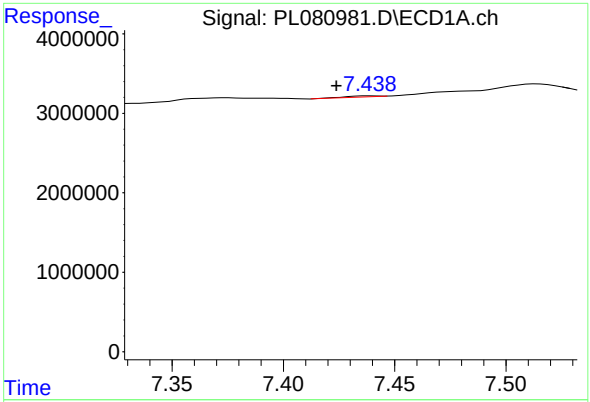
#20 Methoxychlor

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



#20 Methoxychlor

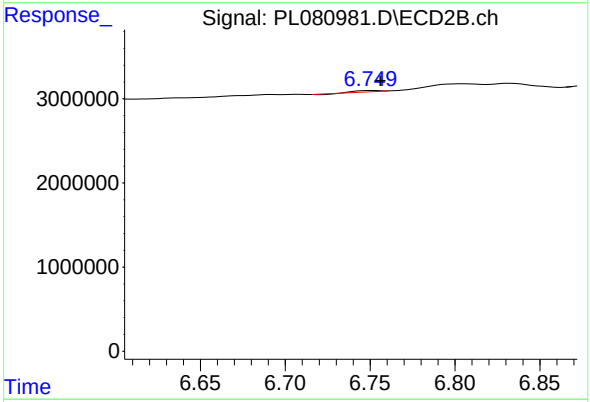
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 230587
Conc: 0.19 ng/ml



#21 Endrin ketone

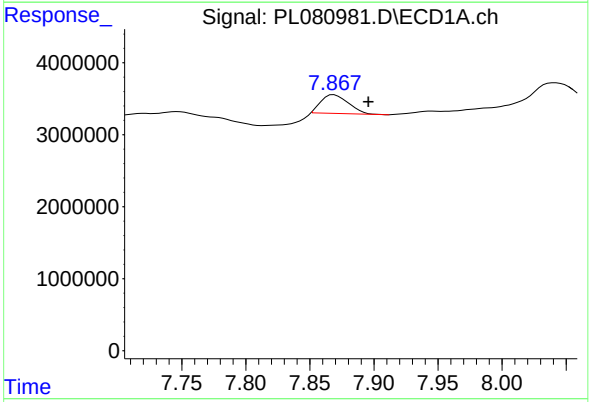
R.T.: 7.439 min
Delta R.T.: 0.015 min
Response: 124693
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



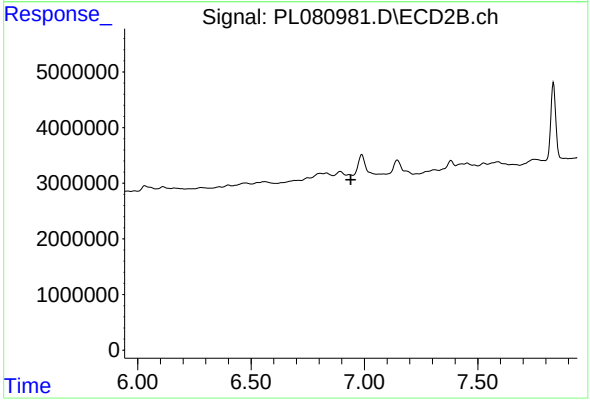
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 107696
Conc: 0.04 ng/ml



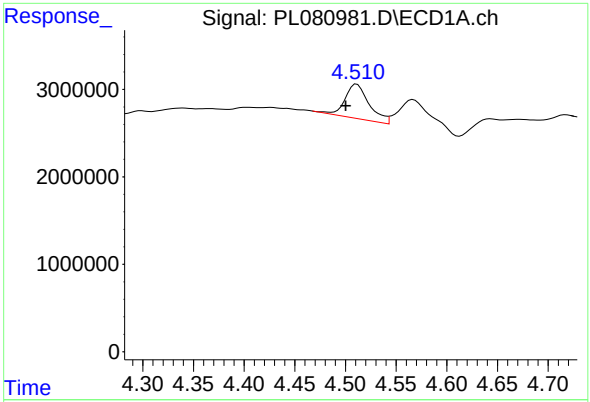
#22 Mirex

R.T.: 7.869 min
Delta R.T.: -0.027 min
Response: 3849991
Conc: 2.24 ng/ml



#22 Mirex

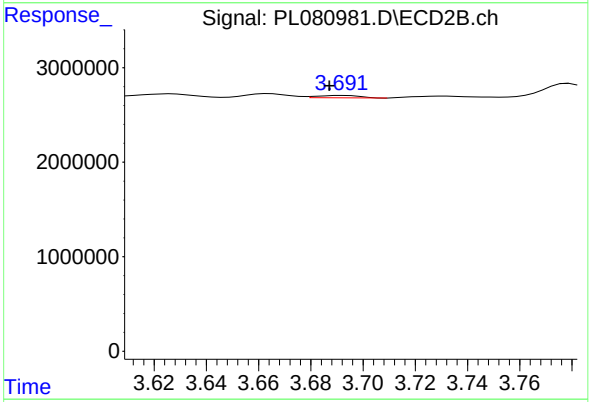
R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: -198971
Conc: N.D.



#23 Chlordane-1

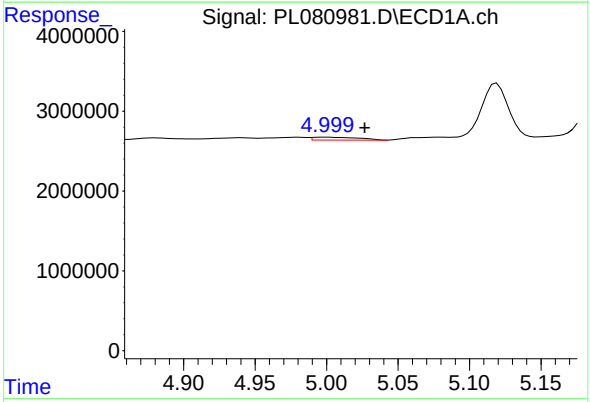
R.T.: 4.511 min
Delta R.T.: 0.011 min
Response: 6610158
Conc: 77.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



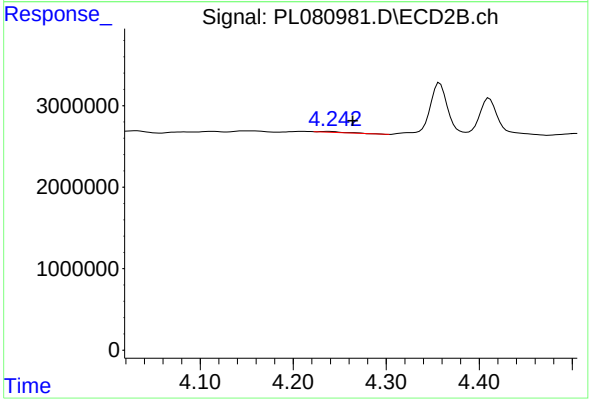
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.005 min
Response: 288497
Conc: 3.54 ng/ml



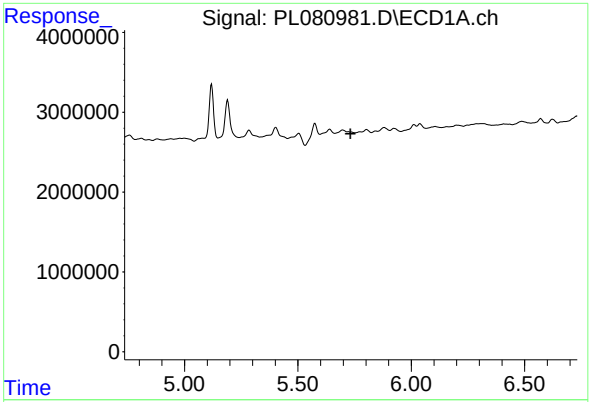
#24 Chlordane-2

R.T.: 5.000 min
Delta R.T.: -0.027 min
Response: 782342
Conc: 8.11 ng/ml



#24 Chlordane-2

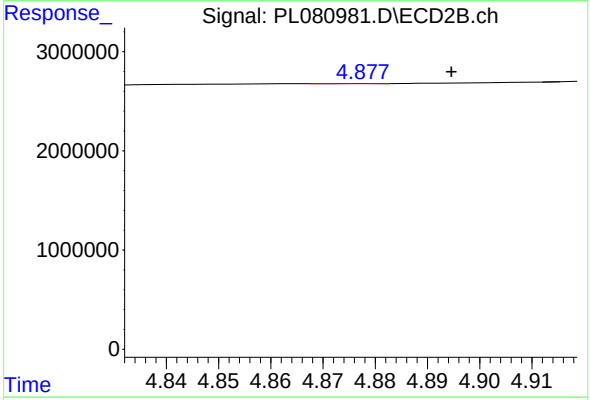
R.T.: 4.238 min
Delta R.T.: -0.026 min
Response: 206663
Conc: 2.29 ng/ml



#25 Chlordane-3

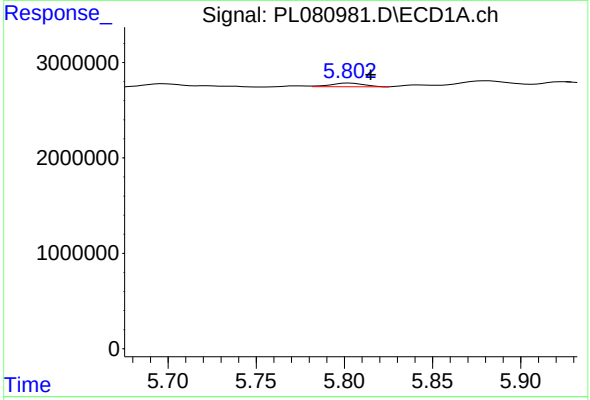
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



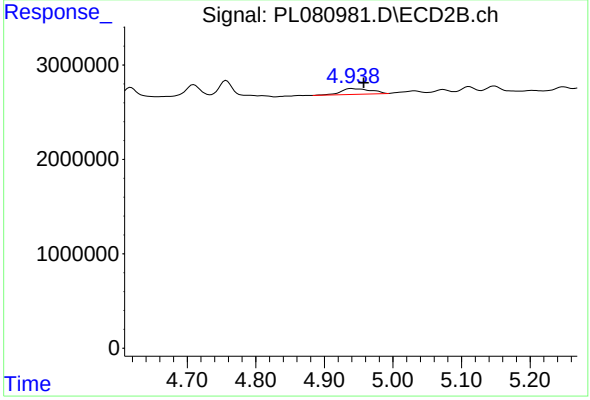
#25 Chlordane-3

R.T.: 4.879 min
Delta R.T.: -0.016 min
Response: 119
Conc: 0.00 ng/ml



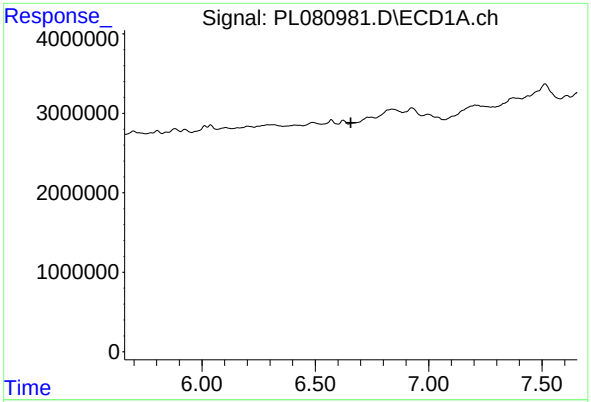
#26 Chlordane-4

R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 497747
Conc: 1.15 ng/ml



#26 Chlordane-4

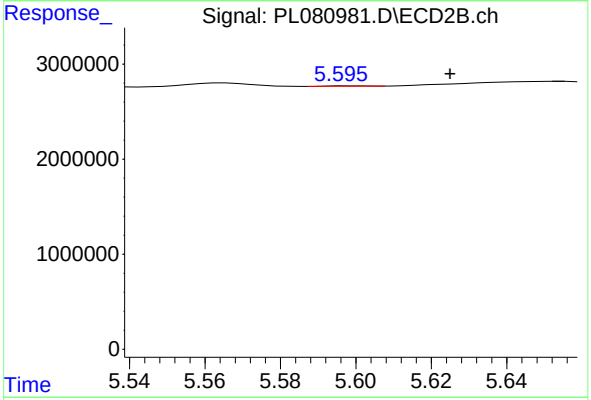
R.T.: 4.939 min
Delta R.T.: -0.018 min
Response: 1855771
Conc: 6.89 ng/ml



#27 Chlordane-5

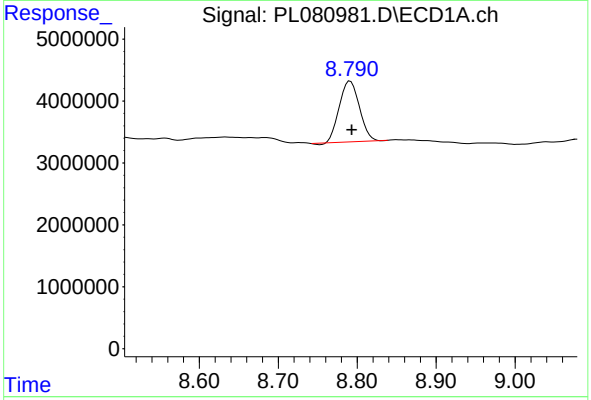
R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



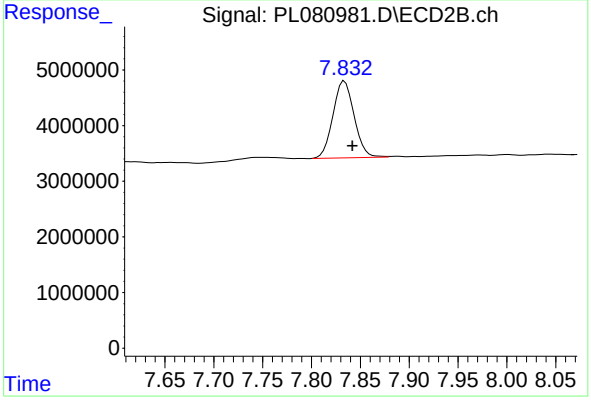
#27 Chlordane-5

R.T.: 5.598 min
Delta R.T.: -0.027 min
Response: 24249
Conc: 0.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 17401113
Conc: 9.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 20905565
Conc: 8.77 ng/ml