Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 14:09
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:25:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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...	3.379	2.692	40430656	43747683	20.326	19.240	
28)	SA Decachlor...	8.900	7.848	33087975	43440041	19.285	19.227	
	Target Compounds							
2)	A alpha-BHC	0.000	3.182	0	118622	N.D.	0.035	#
3)	MA gamma-BHC...	0.000	3.519	0	11142	N.D.	0.004	#
4)	MA Heptachlor	0.000	3.875	0	74057	N.D.	0.024	#
5)	MB Aldrin	0.000	4.154	0	930913	N.D.	0.315	#
6)	B beta-BHC	4.335f	3.831	188038	3720	0.205	0.003	#
7)	B delta-BHC	4.592	4.068f	598359	1068819	0.298	0.364	
8)	B Heptachlo...	5.525	4.654	1274667	90558	0.701	0.033	#
9)	A Endosulfan I	5.908	5.023	1321221	260606	0.770	0.101	#
10)	B gamma-Chl...	5.774	4.909	425320	821137	0.236	0.294	
11)	B alpha-Chl...	5.827f	4.947f	653859	1083583	0.364	0.388	
12)	B 4,4'-DDE	6.005f	5.163	342283	8454	0.217	0.004	#
13)	MA Dieldrin	6.157f	5.299	132948	1339954	0.078	0.512	#
14)	MA Endrin	6.414	5.578f	58534	-48738	0.038	N.D.	#
15)	B Endosulfa...	6.629	5.862	700476	-132581	0.455	N.D.	#
17)	MA 4,4'-DDT	6.864	5.964	401848	250543	0.269	0.123	#
18)	B Endrin al...	6.780f	0.000	73758	0	0.061	N.D.	#
19)	B Endosulfa...	0.000	6.275f	0	262629	N.D.	0.118	#
20)	A Methoxychlor	0.000	6.540	0	758	N.D.	0.001	#
21)	B Endrin ke...	7.477	6.778f	146948	119133	0.083	0.049	#
22)	Mirex	7.927f	6.919f	201897	28865	0.130	0.014	#
23)	Chlordane-1	0.000	3.703	0	193208	N.D.	2.482	#
24)	Chlordane-2	0.000	4.265	0	901454	N.D.	10.360	#
25)	Chlordane-3	5.774	4.909	425320	821137	1.700	3.139	#
26)	Chlordane-4	5.827f	4.947f	653859	1083583	2.117	4.117	#
27)	Chlordane-5	6.702	5.651f	3135999	1426589	49.029	19.391	#

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

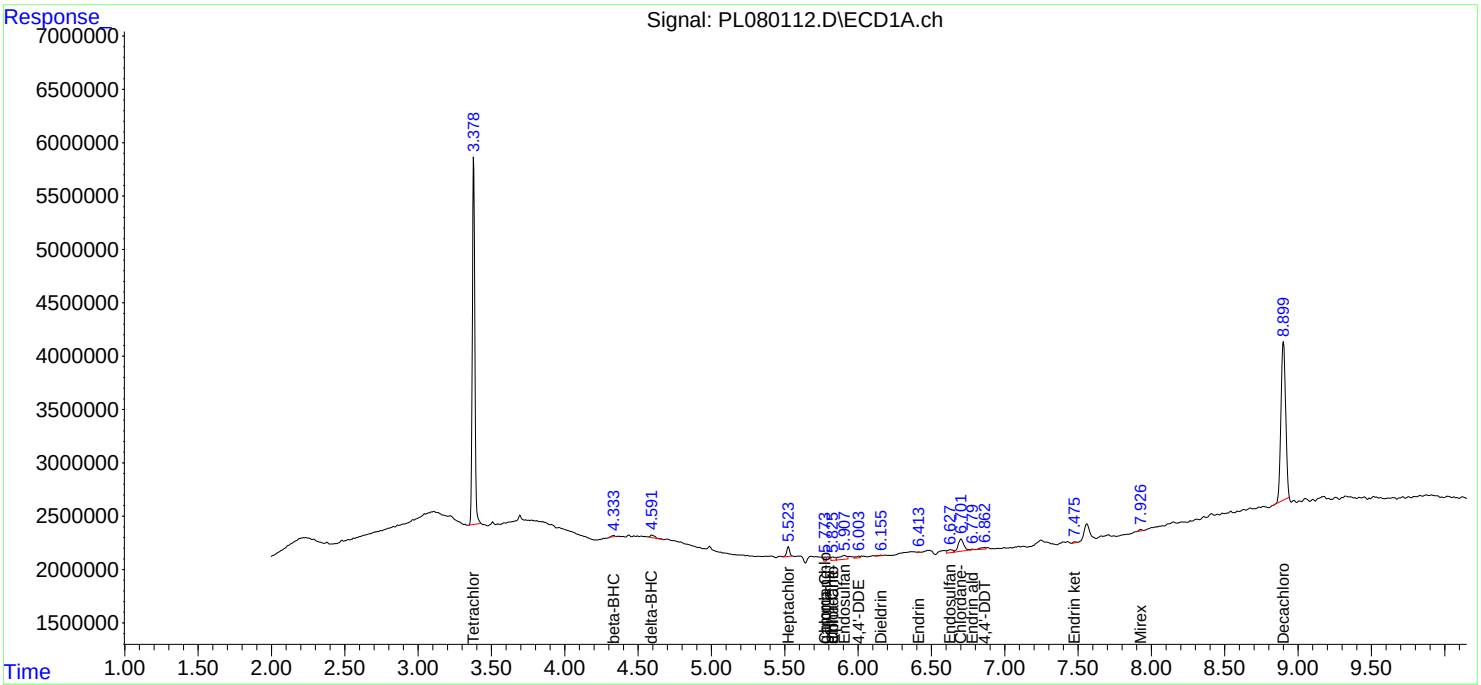
Quantitation Report (Not Reviewed)

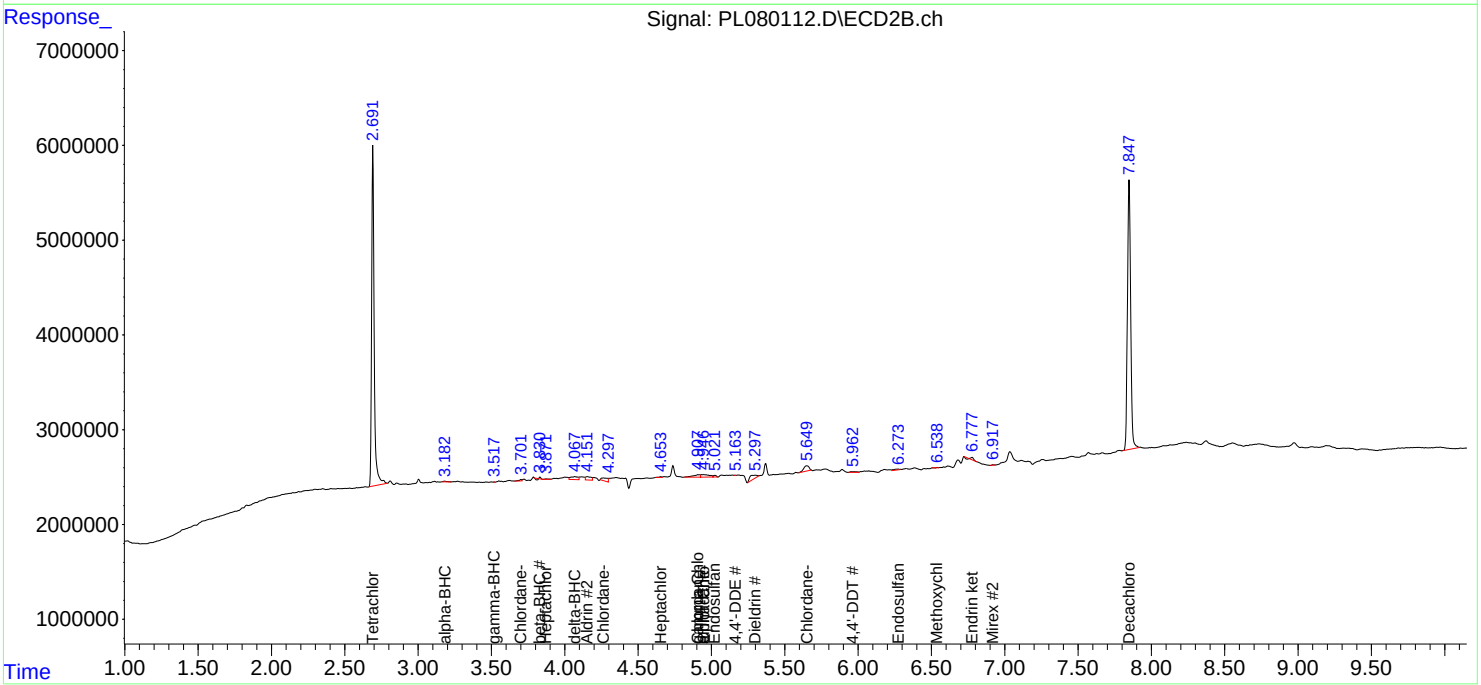
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 14:09
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

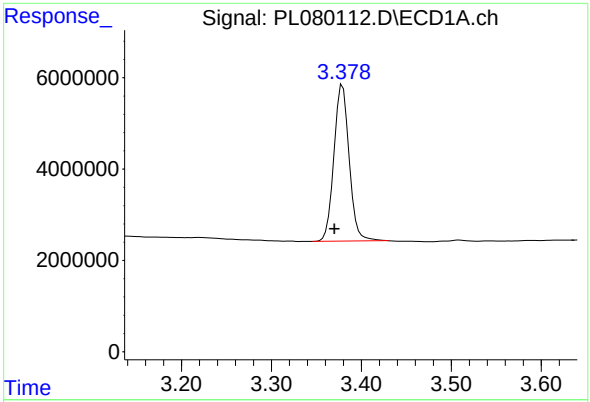
Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:25:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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



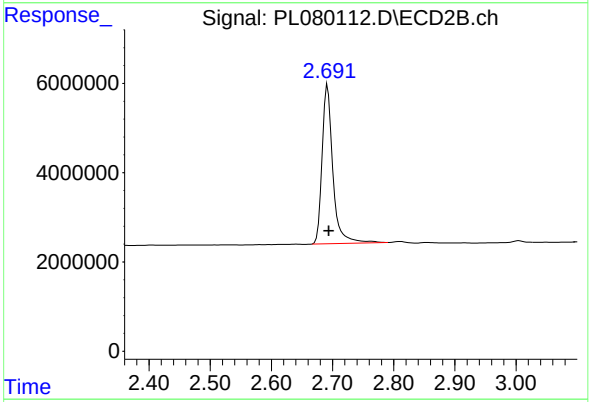




#1 Tetrachloro-m-xylene

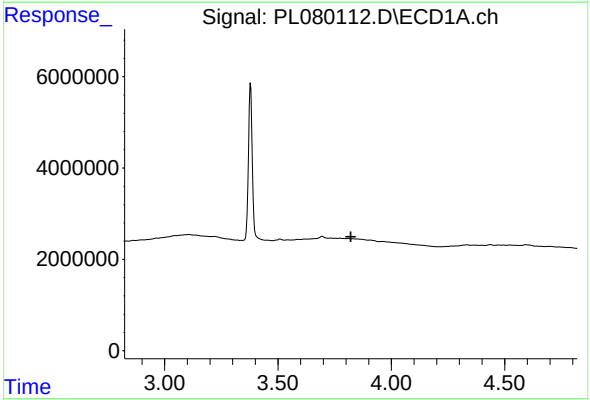
R.T.: 3.379 min
Delta R.T.: 0.009 min
Response: 40430656
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



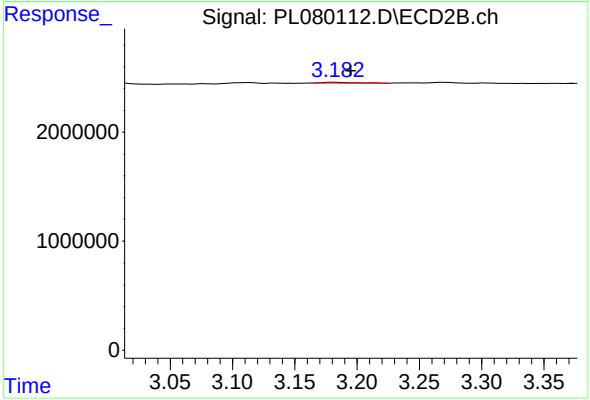
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 43747683
Conc: 19.24 ng/ml



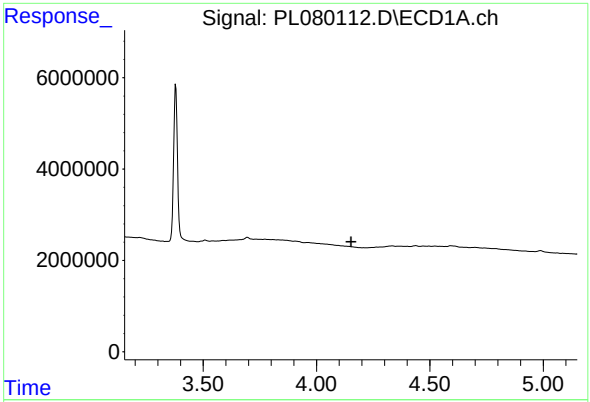
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

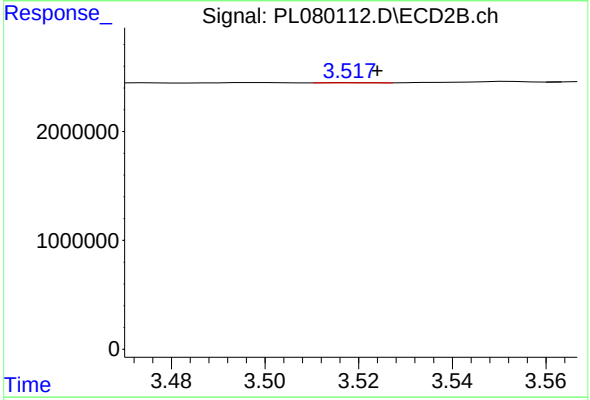
R.T.: 3.182 min
Delta R.T.: -0.013 min
Response: 118622
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

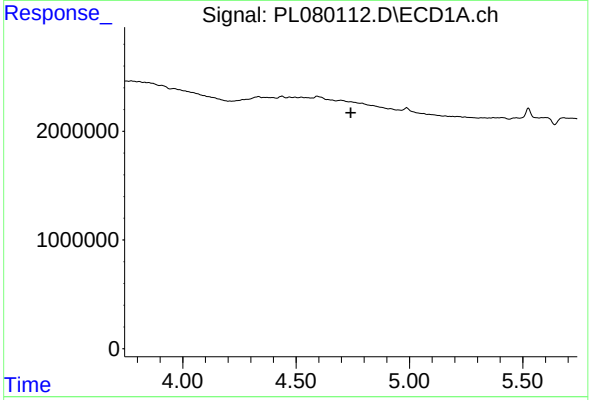
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



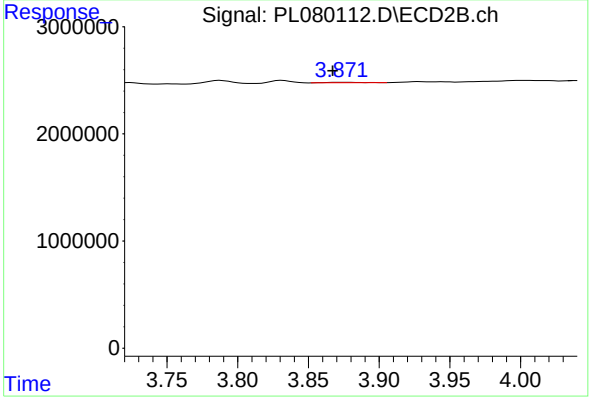
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.005 min
Response: 11142
Conc: 0.00 ng/ml



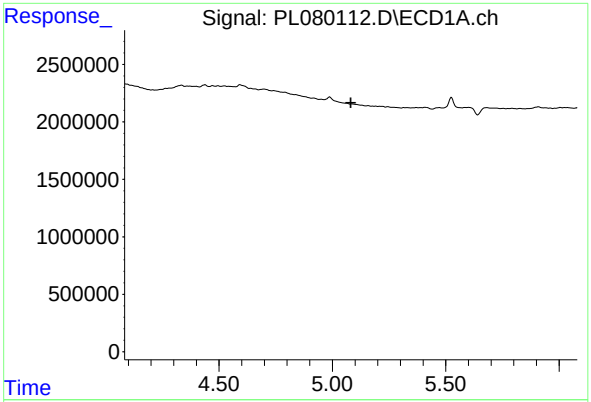
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

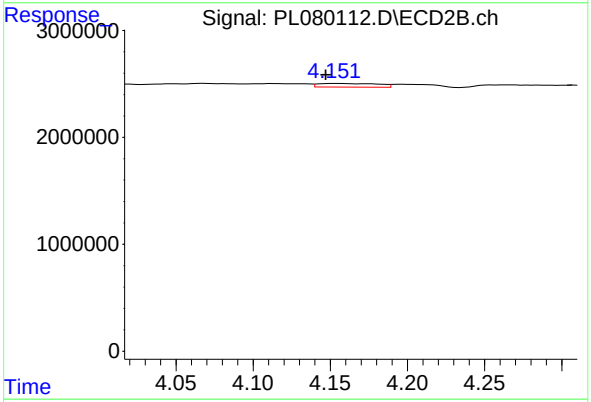
R.T.: 3.875 min
Delta R.T.: 0.008 min
Response: 74057
Conc: 0.02 ng/ml



#5 Aldrin

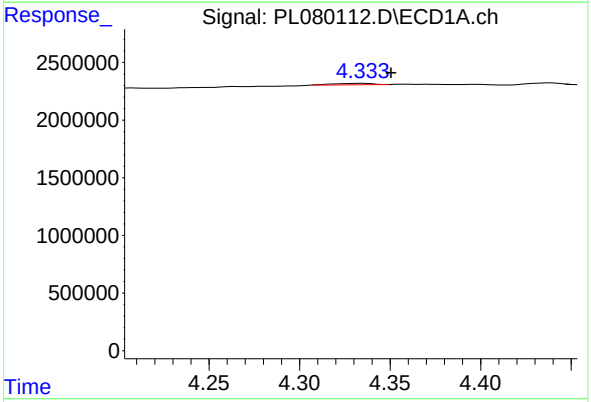
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



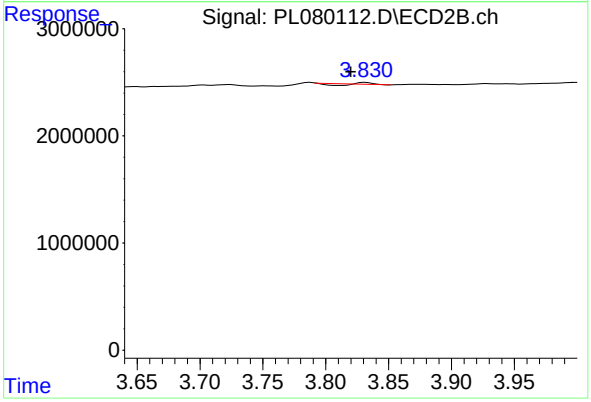
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.007 min
Response: 930913
Conc: 0.32 ng/ml



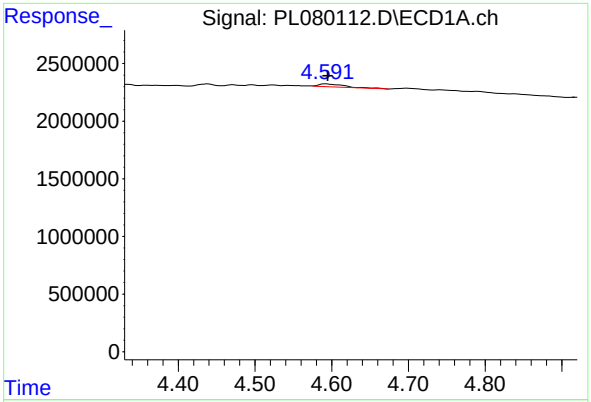
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: -0.015 min
Response: 188038
Conc: 0.21 ng/ml



#6 beta-BHC

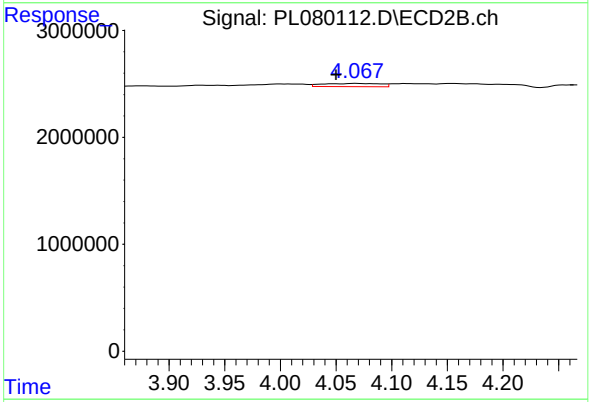
R.T.: 3.831 min
Delta R.T.: 0.011 min
Response: 3720
Conc: 0.00 ng/ml



#7 delta-BHC

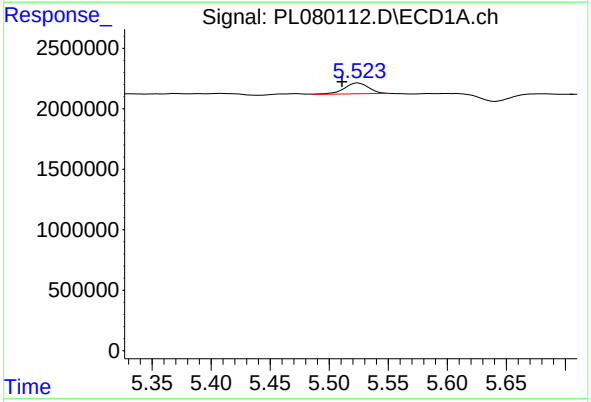
R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 598359
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



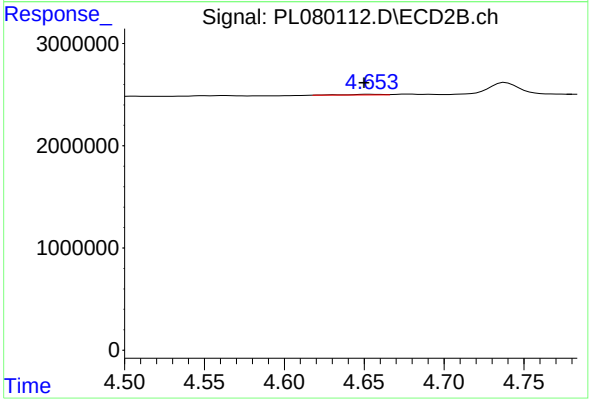
#7 delta-BHC

R.T.: 4.068 min
Delta R.T.: 0.018 min
Response: 1068819
Conc: 0.36 ng/ml



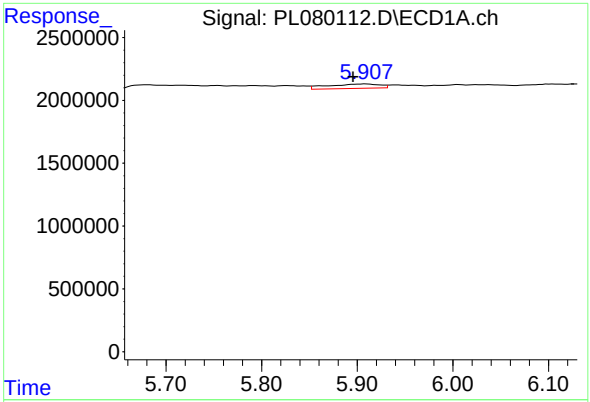
#8 Heptachlor epoxide

R.T.: 5.525 min
Delta R.T.: 0.014 min
Response: 1274667
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

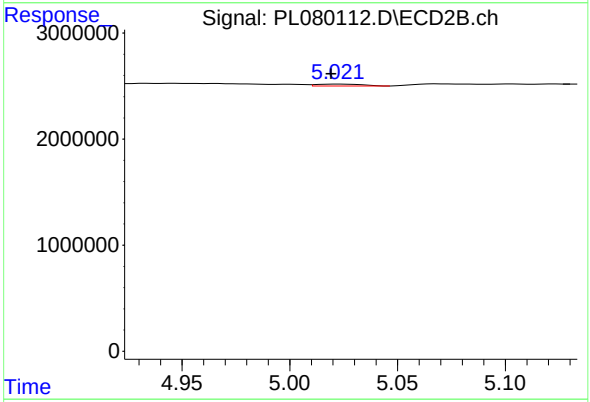
R.T.: 4.654 min
Delta R.T.: 0.005 min
Response: 90558
Conc: 0.03 ng/ml



#9 Endosulfan I

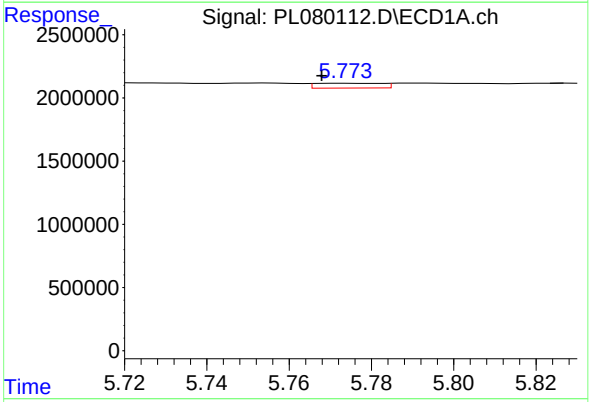
R.T.: 5.908 min
Delta R.T.: 0.013 min
Response: 1321221
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



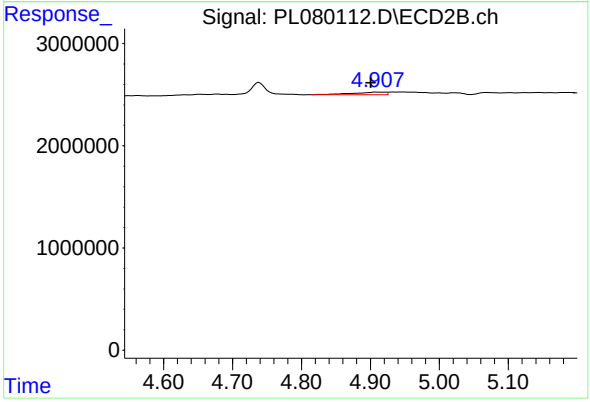
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.004 min
Response: 260606
Conc: 0.10 ng/ml



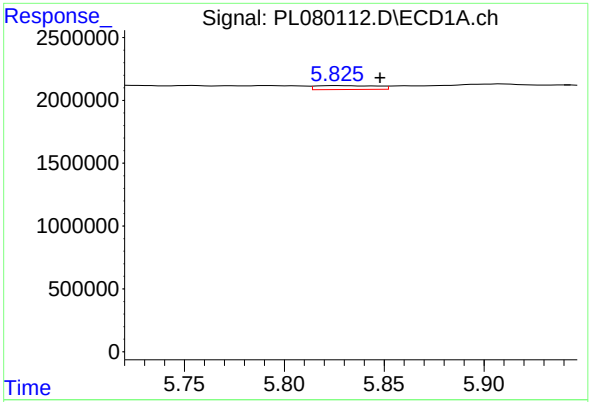
#10 gamma-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.006 min
Response: 425320
Conc: 0.24 ng/ml



#10 gamma-Chlordane

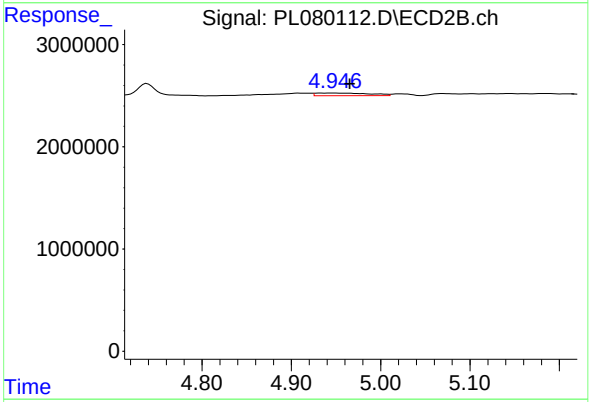
R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 821137
Conc: 0.29 ng/ml



#11 alpha-Chlordane

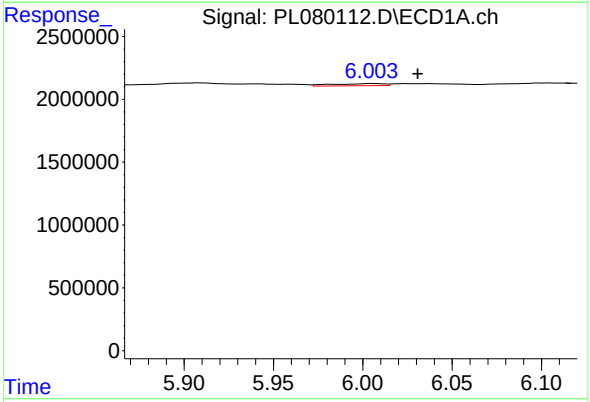
R.T.: 5.827 min
Delta R.T.: -0.021 min
Response: 653859
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



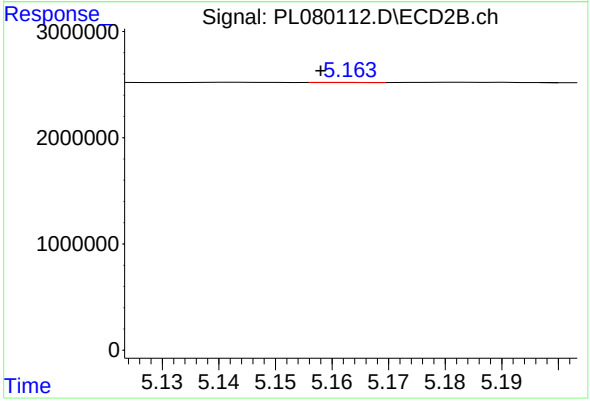
#11 alpha-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.019 min
Response: 1083583
Conc: 0.39 ng/ml



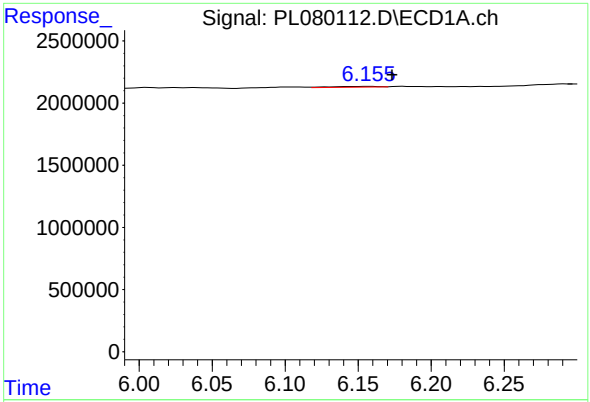
#12 4,4'-DDE

R.T.: 6.005 min
Delta R.T.: -0.026 min
Response: 342283
Conc: 0.22 ng/ml



#12 4,4'-DDE

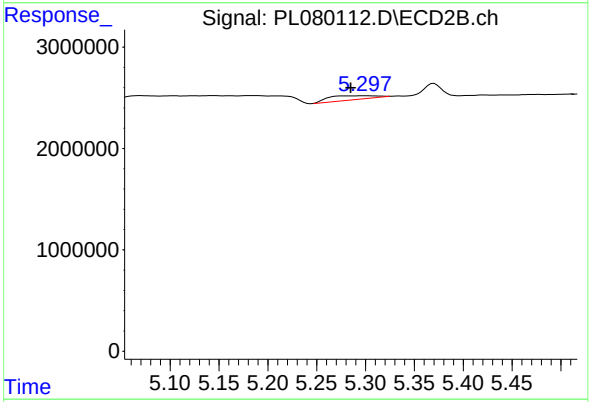
R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 8454
Conc: 0.00 ng/ml



#13 Dieldrin

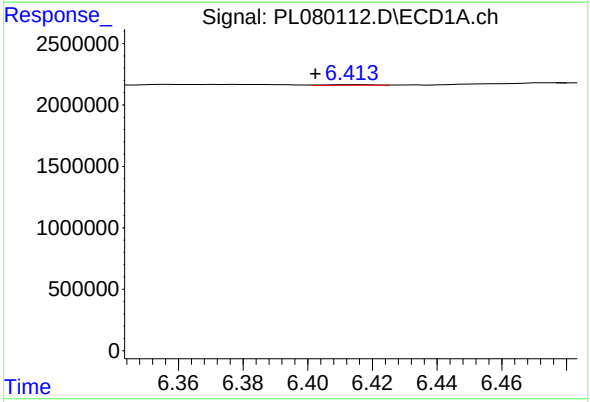
R.T.: 6.157 min
Delta R.T.: -0.016 min
Response: 132948
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



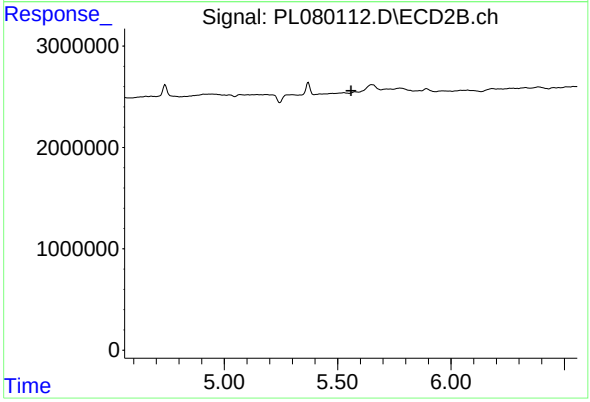
#13 Dieldrin

R.T.: 5.299 min
Delta R.T.: 0.014 min
Response: 1339954
Conc: 0.51 ng/ml



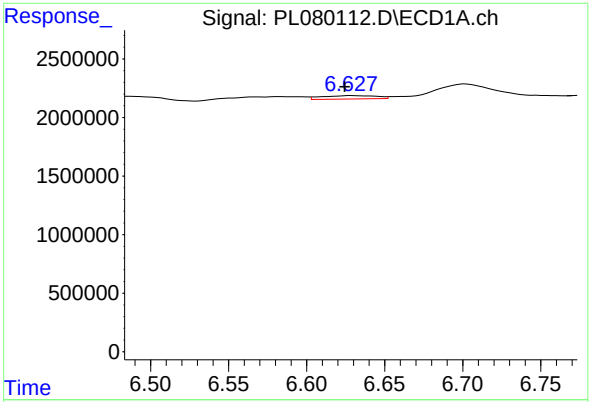
#14 Endrin

R.T.: 6.414 min
Delta R.T.: 0.012 min
Response: 58534
Conc: 0.04 ng/ml



#14 Endrin

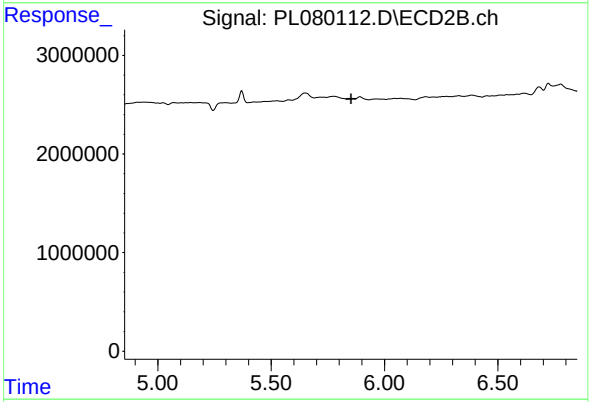
R.T.: 5.578 min
Delta R.T.: 0.019 min
Response: -48738
Conc: N.D.



#15 Endosulfan II

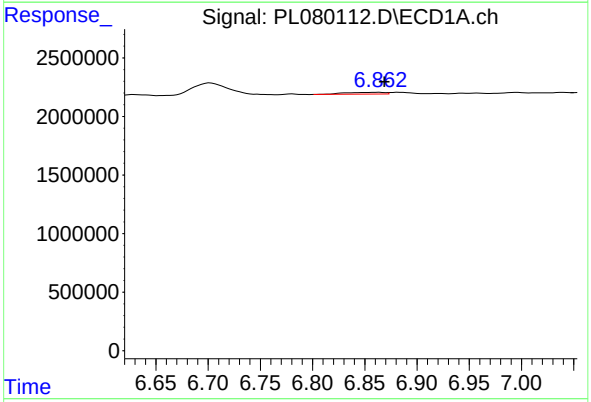
R.T.: 6.629 min
Delta R.T.: 0.005 min
Response: 700476
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



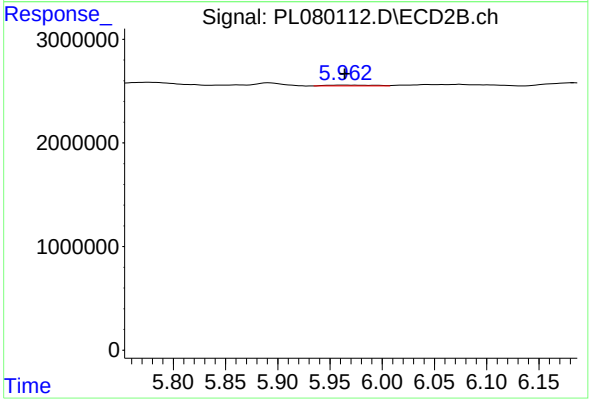
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.010 min
Response: -132581
Conc: N.D.



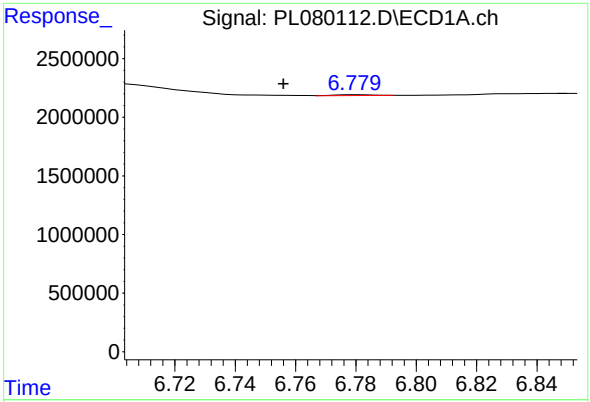
#17 4,4'-DDT

R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 401848
Conc: 0.27 ng/ml



#17 4,4'-DDT

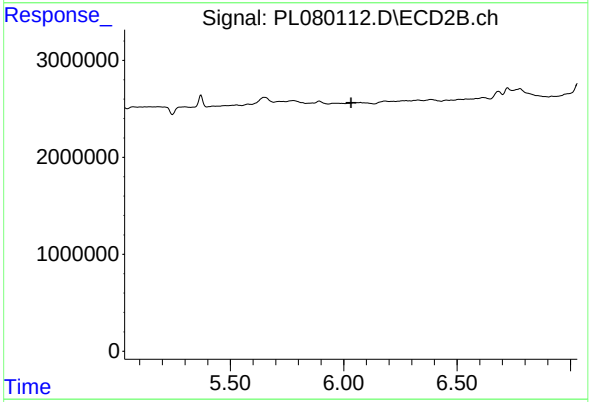
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 250543
Conc: 0.12 ng/ml



#18 Endrin aldehyde

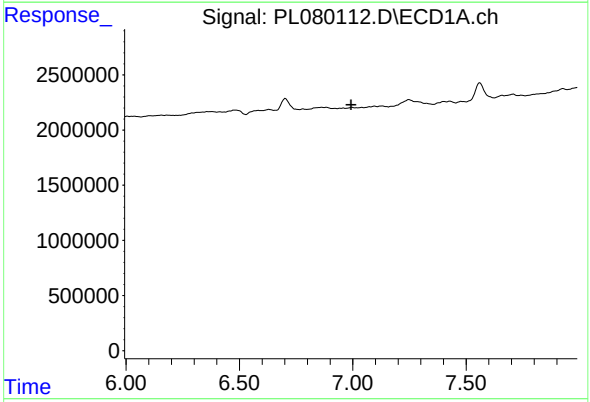
R.T.: 6.780 min
Delta R.T.: 0.024 min
Response: 73758
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



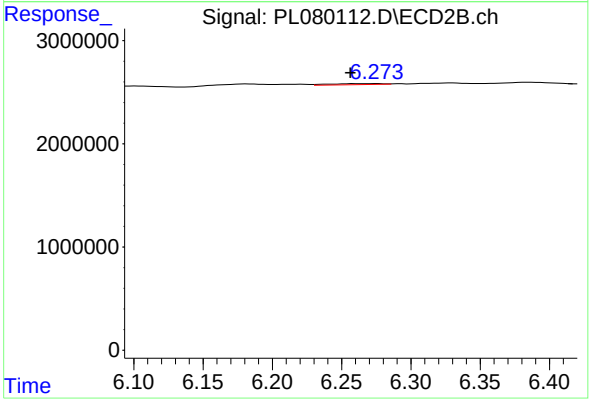
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



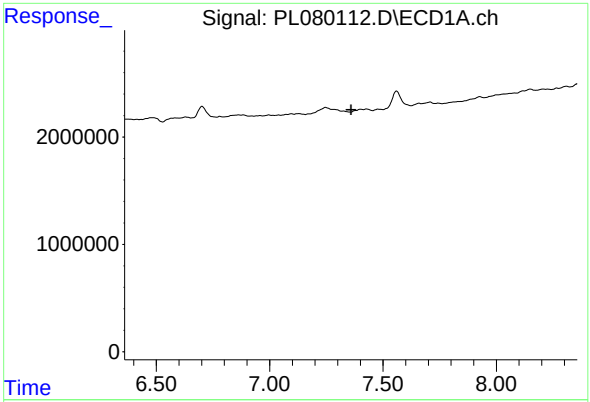
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

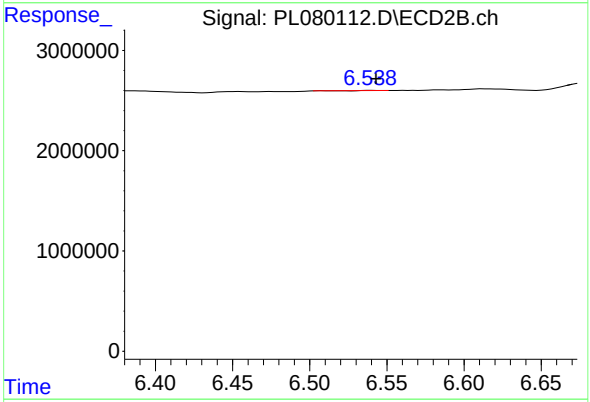
R.T.: 6.275 min
Delta R.T.: 0.019 min
Response: 262629
Conc: 0.12 ng/ml



#20 Methoxychlor

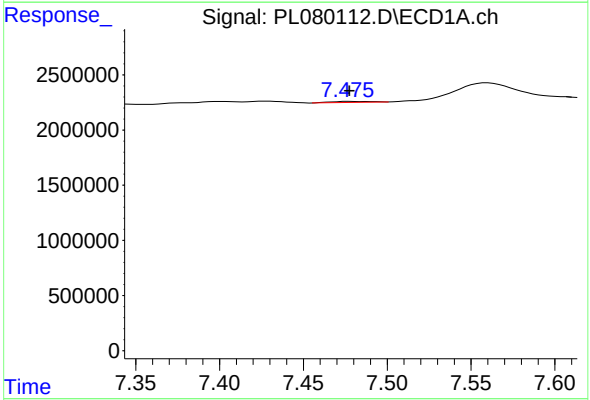
R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



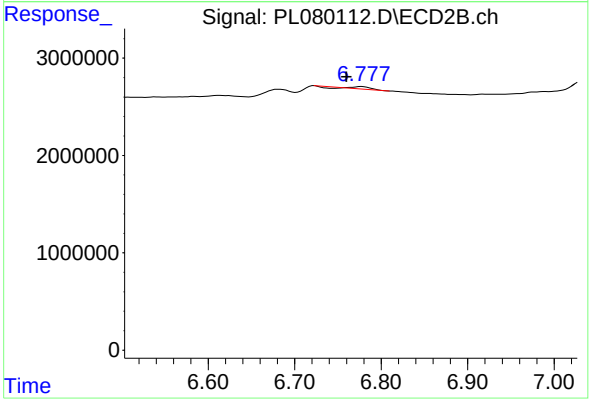
#20 Methoxychlor

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 758
Conc: 0.00 ng/ml



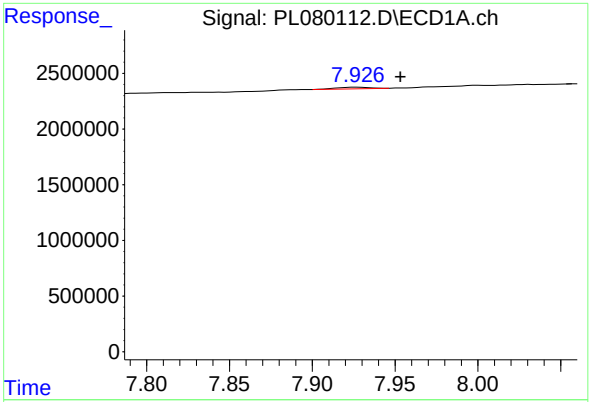
#21 Endrin ketone

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 146948
Conc: 0.08 ng/ml



#21 Endrin ketone

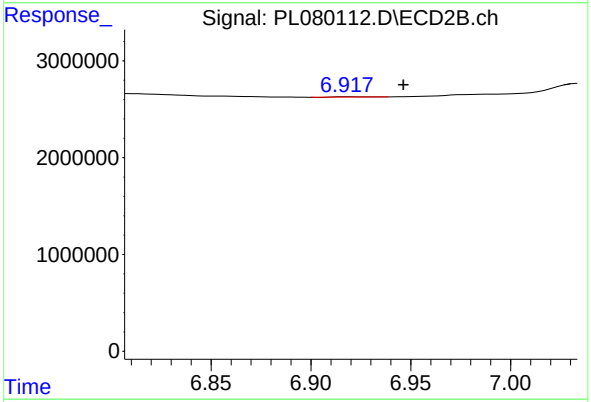
R.T.: 6.778 min
Delta R.T.: 0.018 min
Response: 119133
Conc: 0.05 ng/ml



#22 Mirex

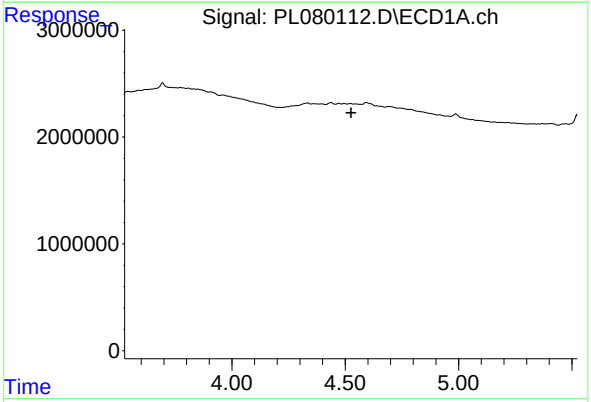
R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 201897
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



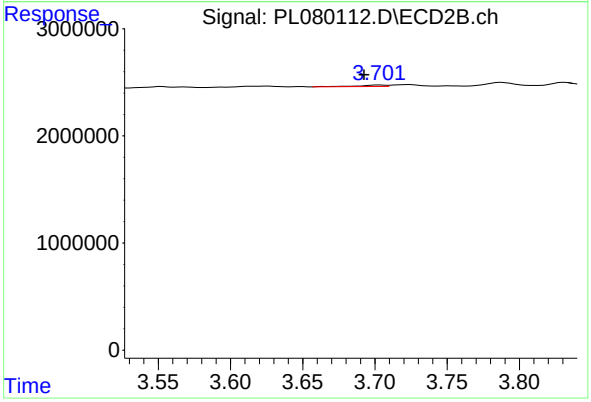
#22 Mirex

R.T.: 6.919 min
Delta R.T.: -0.027 min
Response: 28865
Conc: 0.01 ng/ml



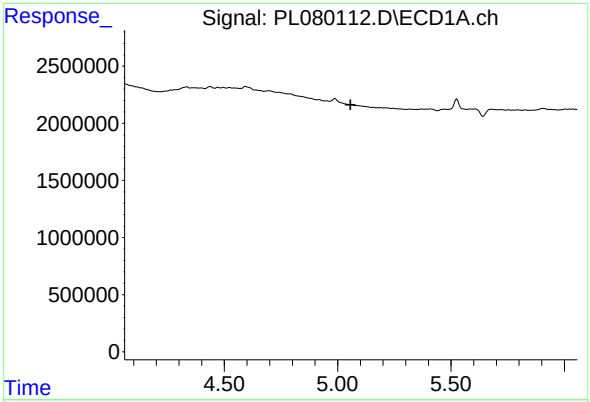
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

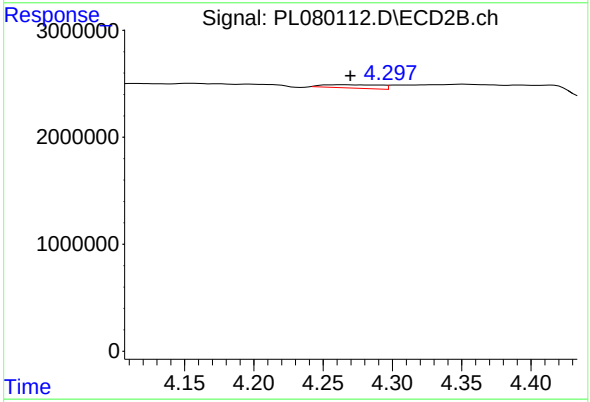
R.T.: 3.703 min
Delta R.T.: 0.011 min
Response: 193208
Conc: 2.48 ng/ml



#24 Chlordane-2

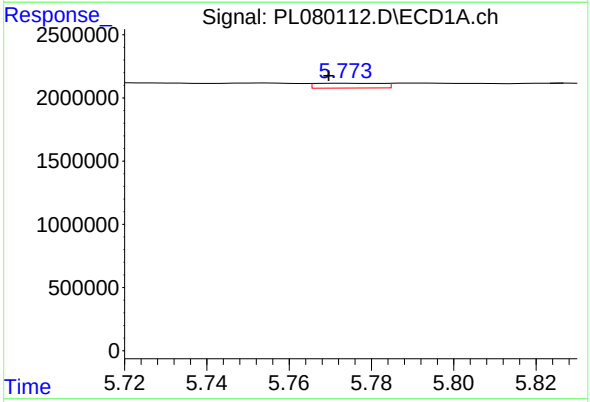
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



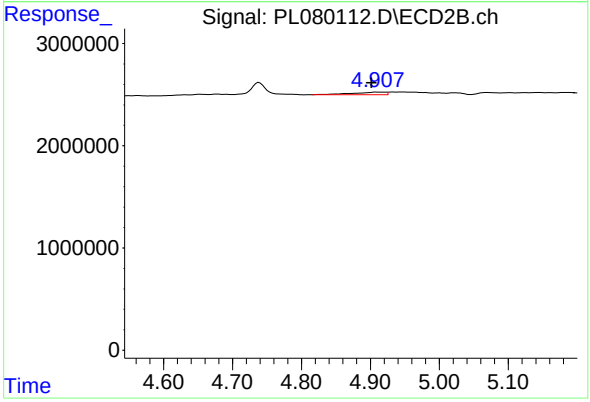
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: -0.004 min
Response: 901454
Conc: 10.36 ng/ml



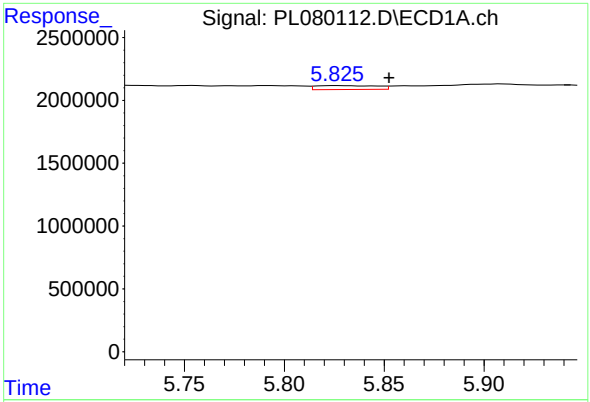
#25 Chlordane-3

R.T.: 5.774 min
Delta R.T.: 0.005 min
Response: 425320
Conc: 1.70 ng/ml



#25 Chlordane-3

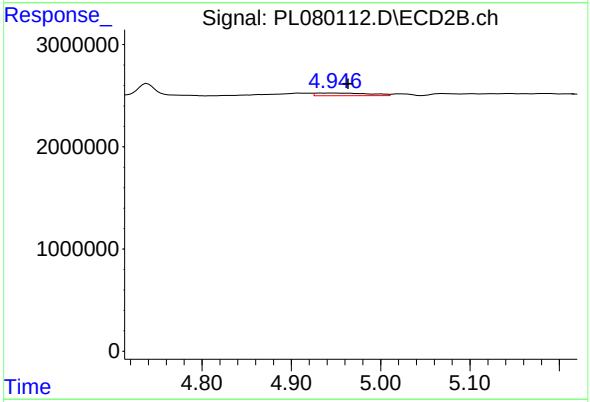
R.T.: 4.909 min
Delta R.T.: 0.007 min
Response: 821137
Conc: 3.14 ng/ml



#26 Chlordane-4

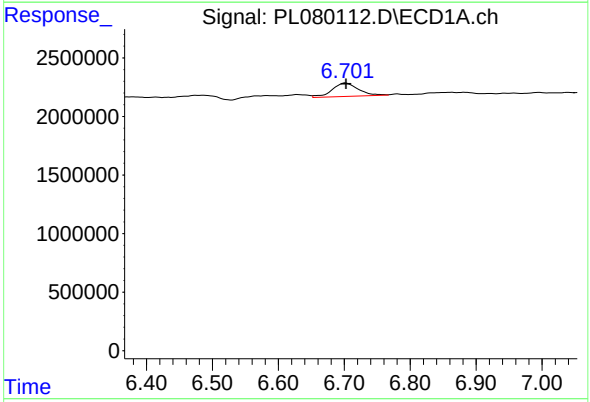
R.T.: 5.827 min
Delta R.T.: -0.026 min
Response: 653859
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



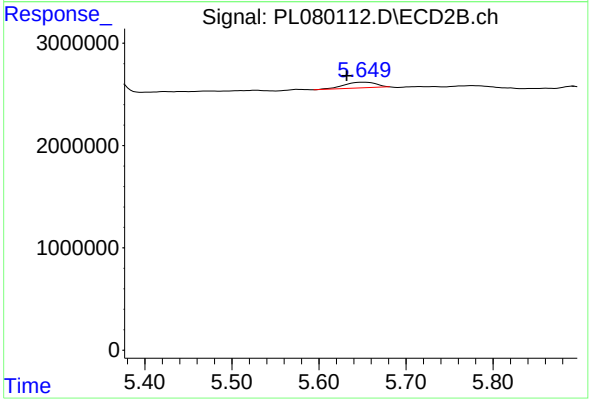
#26 Chlordane-4

R.T.: 4.947 min
Delta R.T.: -0.017 min
Response: 1083583
Conc: 4.12 ng/ml



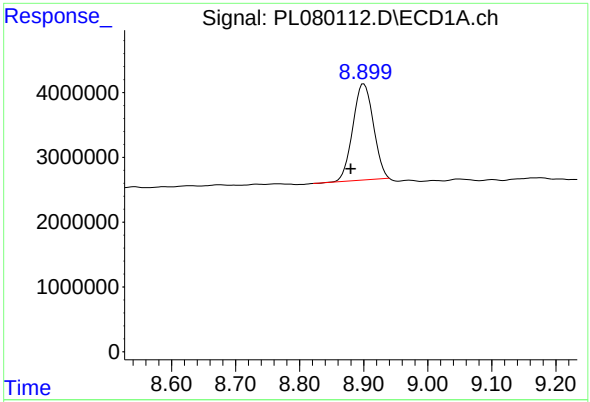
#27 Chlordane-5

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 3135999
Conc: 49.03 ng/ml



#27 Chlordane-5

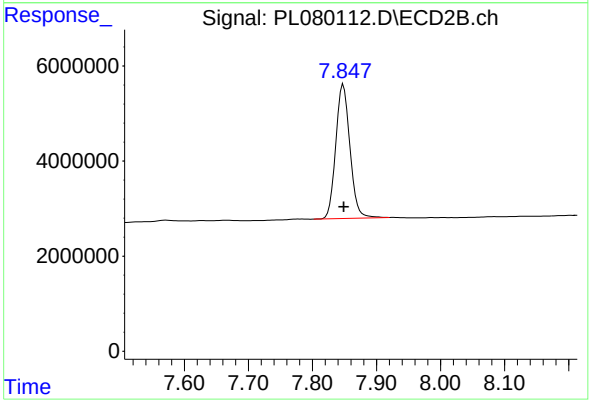
R.T.: 5.651 min
Delta R.T.: 0.019 min
Response: 1426589
Conc: 19.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.020 min
Response: 33087975
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 43440041
Conc: 19.23 ng/ml