Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 09:40
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: Jun 20 01:20:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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...	3.549	2.793	42722821	28116914	20.405	19.610	
28)	SA Decachlor...	9.062	7.938	30663019	29058530	20.854	19.555	
	Target Compounds							
2)	A alpha-BHC	3.996	3.282f	23758	96418	0.008	0.045	#
3)	MA gamma-BHC...	4.315f	3.646f	29182	183548	0.010	0.088	#
4)	MA Heptachlor	4.932	3.975	296166	7648	0.113	0.004	#
5)	MB Aldrin	5.260	4.272f	17463	77754	0.007	0.039	#
6)	B beta-BHC	0.000	3.934	0	53070	N.D.	0.058	#
7)	B delta-BHC	4.768	4.155	653527	33916	0.237	0.017	#
8)	B Heptachlo...	5.692	4.779f	394138	30222	0.158	0.016	#
9)	A Endosulfan I	6.073	5.117	169823	5469	0.075	0.003	#
10)	B gamma-Chl...	5.947	5.004	45071	105135	0.019	0.056	#
11)	B alpha-Chl...	6.024	5.074	40349	52296	0.017	0.028	#
12)	B 4,4'-DDE	6.199	5.271	77968	26782	0.036	0.016	#
13)	MA Dieldrin	6.349	5.383	19898	30492	0.008	0.017	#
14)	MA Endrin	6.590	5.682f	26874	25118	0.013	0.015	
15)	B Endosulfa...	6.776f	5.947	532154	79789	0.255	0.050	#
16)	A 4,4'-DDD	6.724	5.828	19881	77831	0.011	0.055	#
17)	MA 4,4'-DDT	7.041	6.067	37542	18171	0.020	0.012	#
18)	B Endrin al...	6.933	6.165f	63727	67037	0.041	0.055	#
19)	B Endosulfa...	0.000	6.355	0	324786	N.D.	0.207	#
20)	A Methoxychlor	7.497	6.638	49549	27774	0.050	0.031	#
21)	B Endrin ke...	7.643	0.000	28679	0	0.014	N.D.	#
22)	Mirex	8.099f	0.000	35615	0	0.021	N.D.	#
23)	Chlordane-1	0.000	3.809	0	38072	N.D.	0.581	#
24)	Chlordane-2	5.242	4.394f	1665	19022	0.014	0.238	#
25)	Chlordane-3	5.947	5.004	45071	105135	0.113	0.472	#
26)	Chlordane-4	6.024	5.074	40349	52296	0.083	0.247	#
27)	Chlordane-5	6.880	5.711f	35090	4080	0.361	0.060	#

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

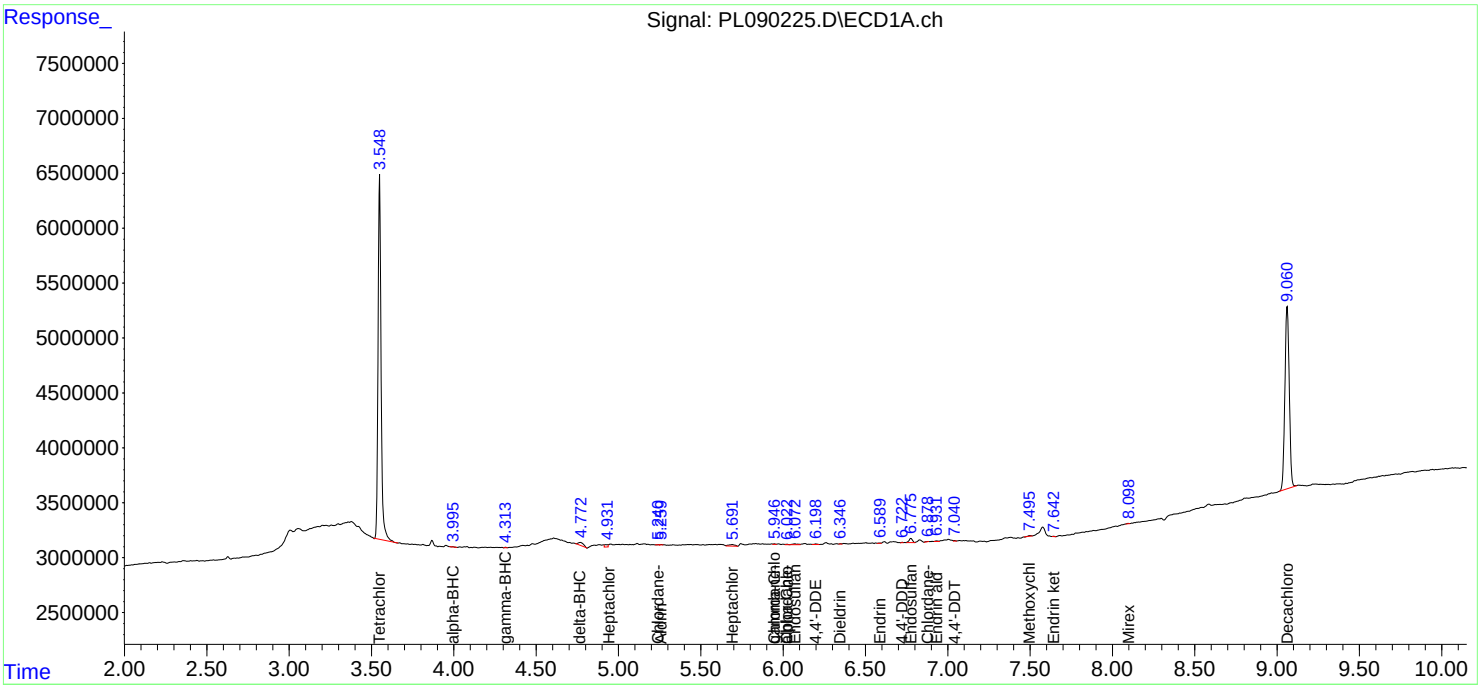
Quantitation Report (Not Reviewed)

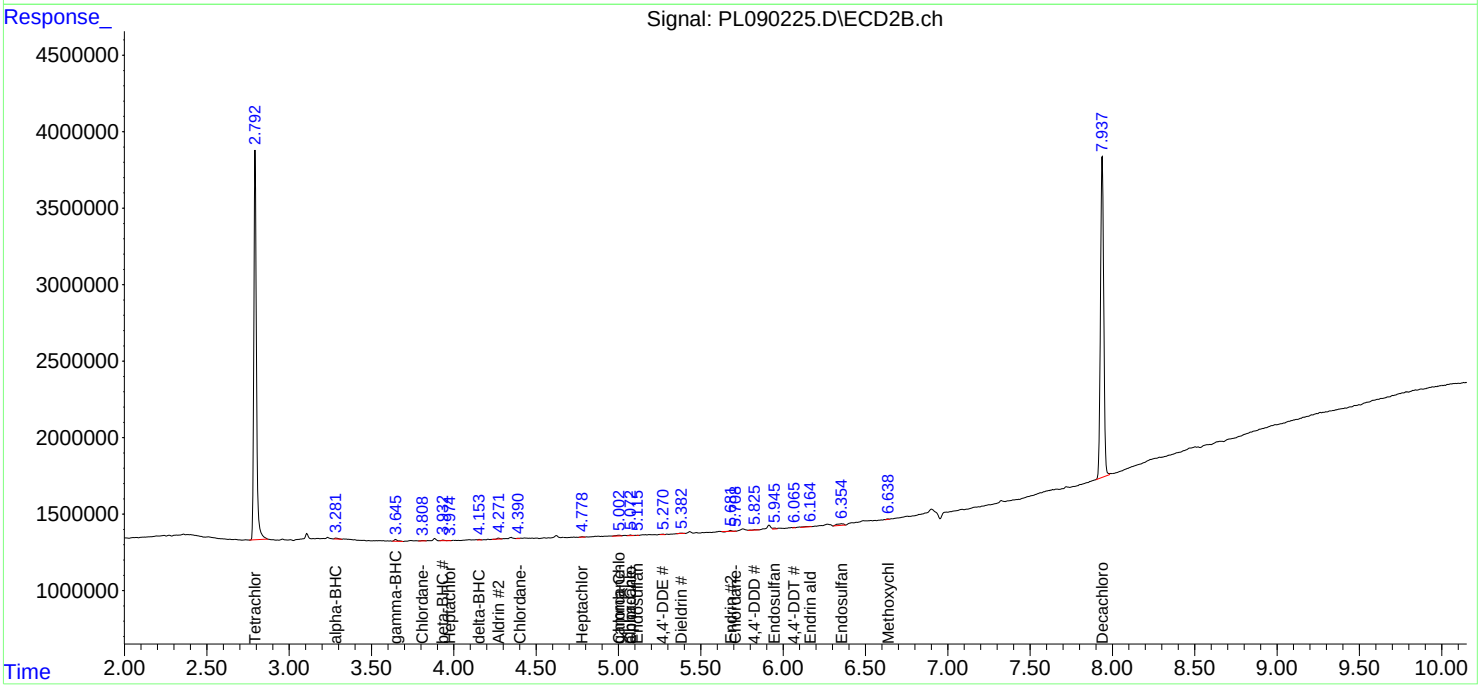
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 09:40
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

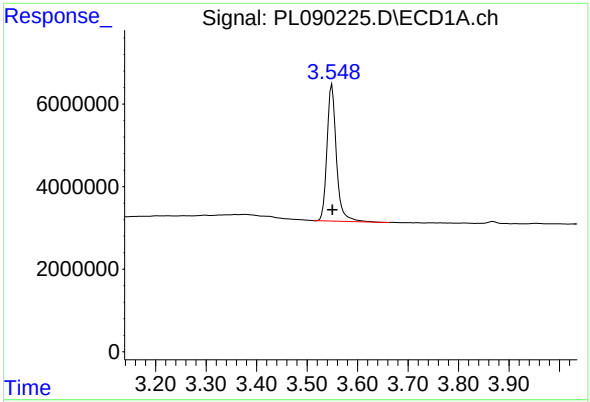
Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:20:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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



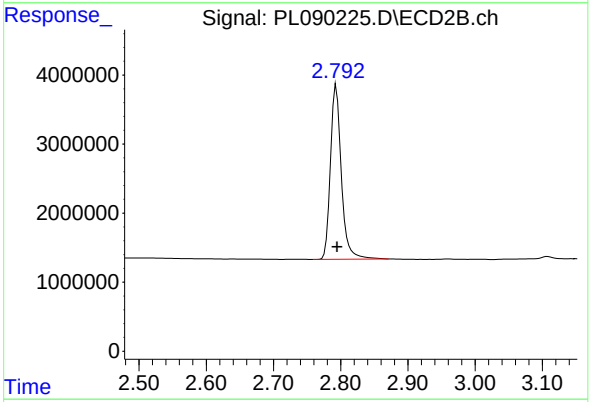




#1 Tetrachloro-m-xylene

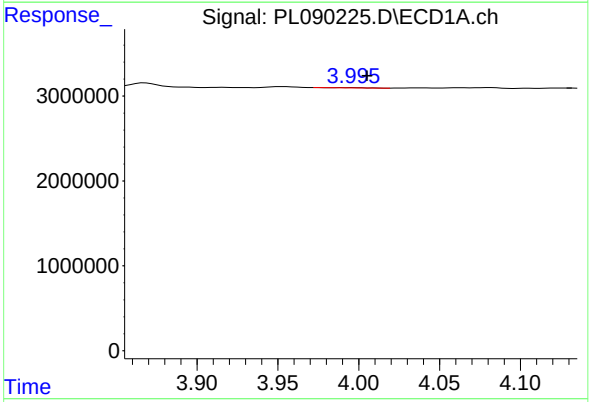
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 42722821
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



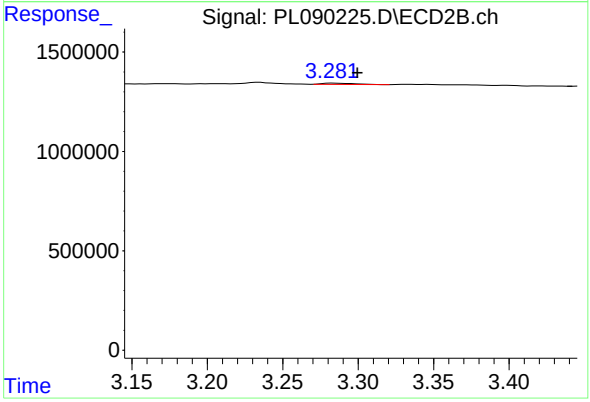
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 28116914
Conc: 19.61 ng/ml



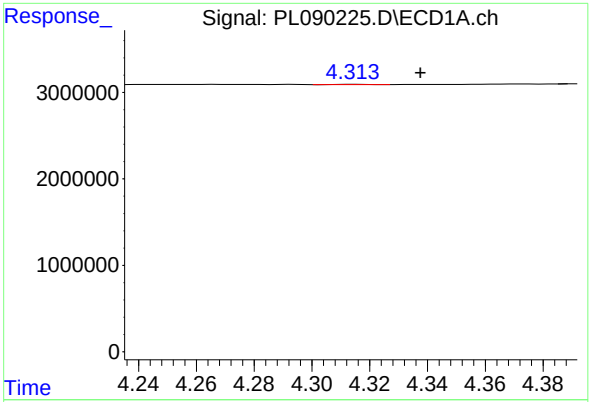
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 23758
Conc: 0.01 ng/ml



#2 alpha-BHC

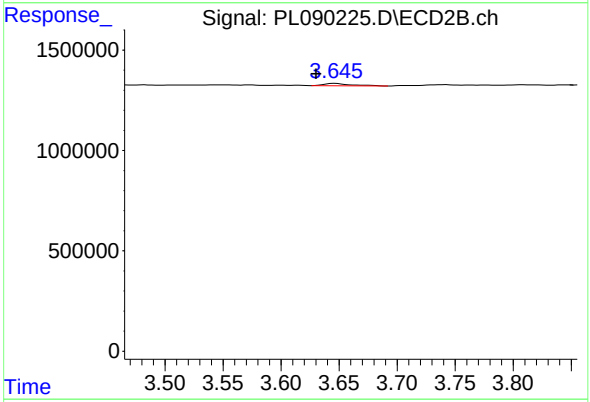
R.T.: 3.282 min
Delta R.T.: -0.017 min
Response: 96418
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

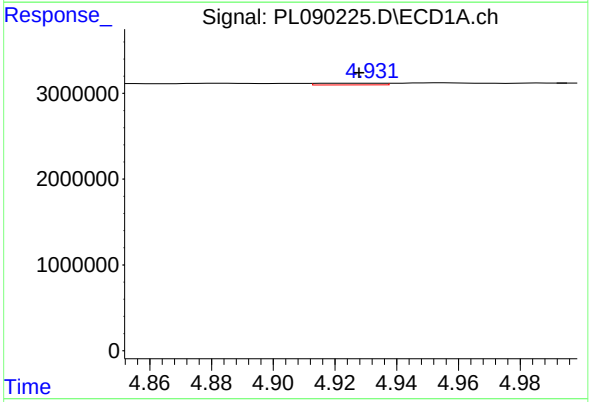
R.T.: 4.315 min
Delta R.T.: -0.023 min
Response: 29182
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



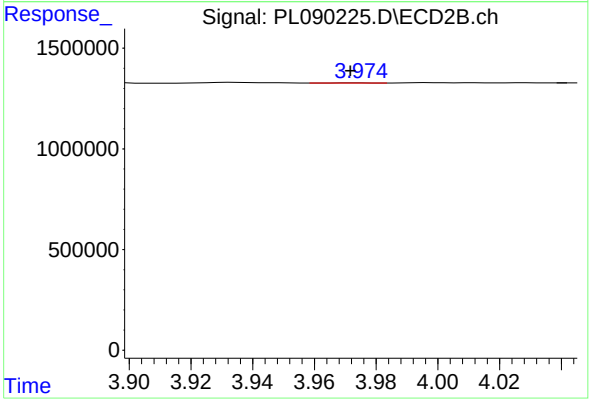
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.016 min
Response: 183548
Conc: 0.09 ng/ml



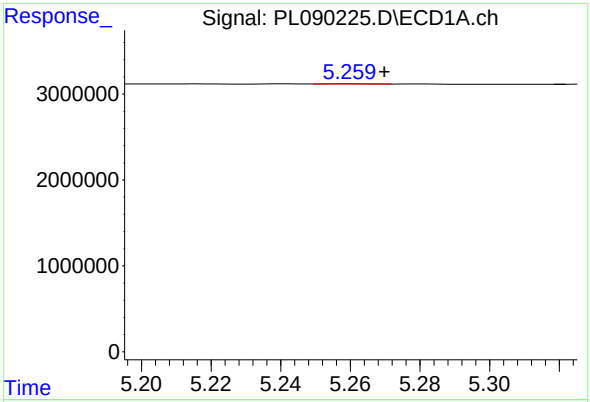
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.004 min
Response: 296166
Conc: 0.11 ng/ml



#4 Heptachlor

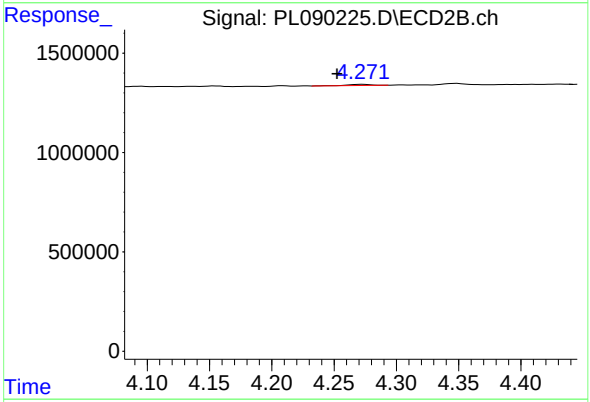
R.T.: 3.975 min
Delta R.T.: 0.004 min
Response: 7648
Conc: 0.00 ng/ml



#5 Aldrin

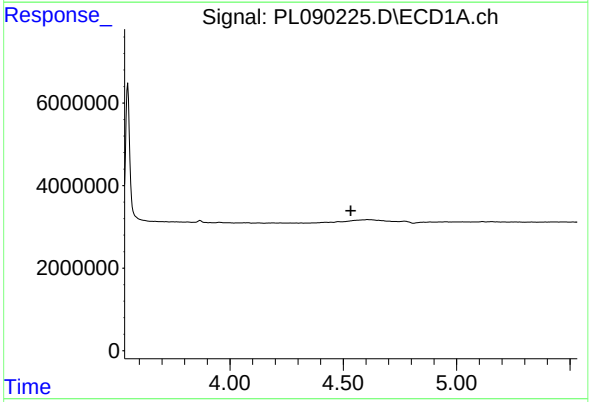
R.T.: 5.260 min
Delta R.T.: -0.009 min
Response: 17463
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



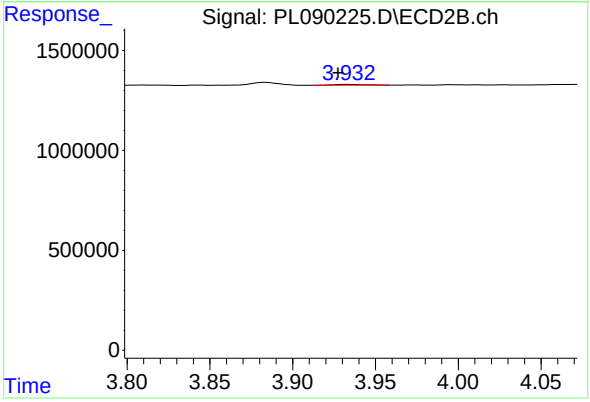
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.020 min
Response: 77754
Conc: 0.04 ng/ml



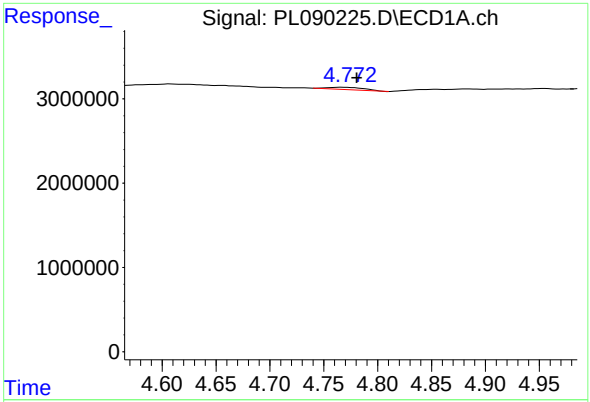
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#6 beta-BHC

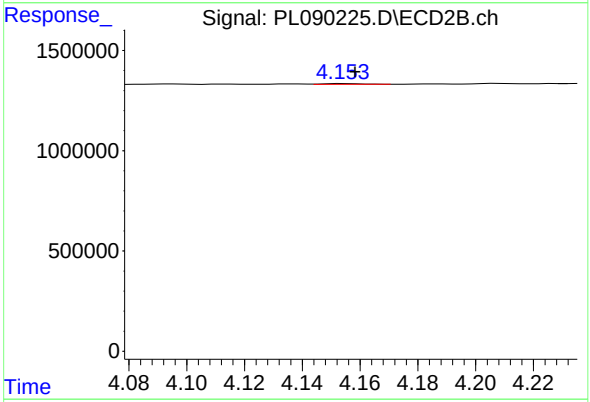
R.T.: 3.934 min
Delta R.T.: 0.006 min
Response: 53070
Conc: 0.06 ng/ml



#7 delta-BHC

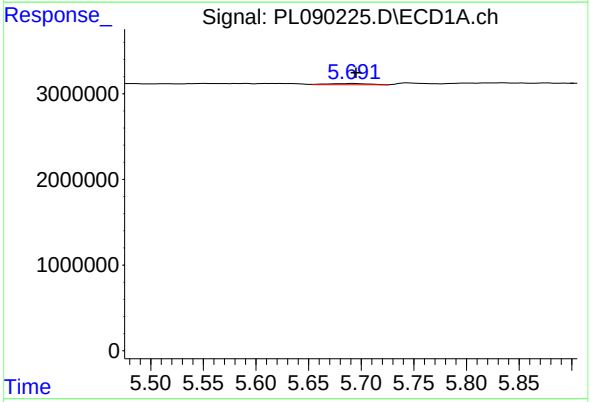
R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 653527
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



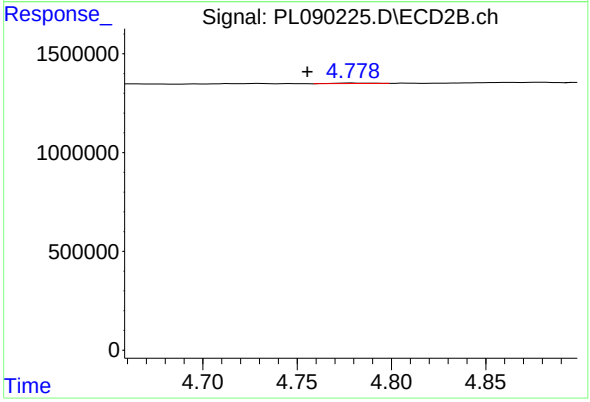
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 33916
Conc: 0.02 ng/ml



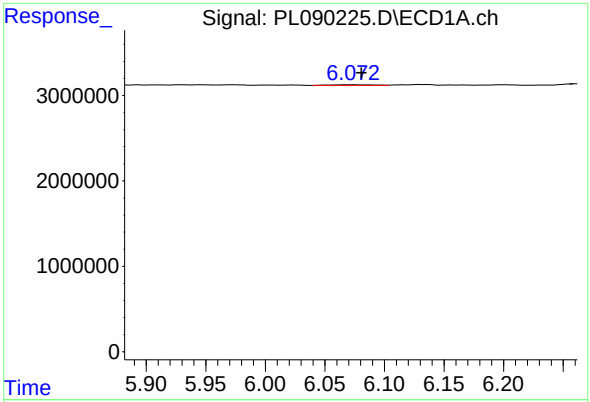
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 394138
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

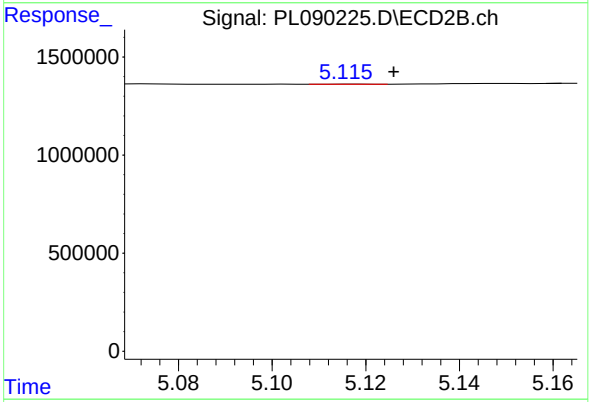
R.T.: 4.779 min
Delta R.T.: 0.024 min
Response: 30222
Conc: 0.02 ng/ml



#9 Endosulfan I

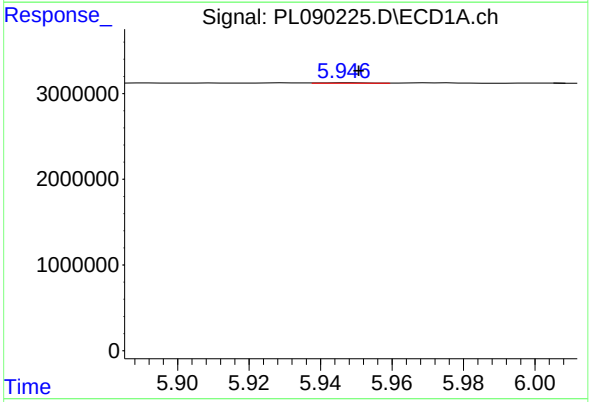
R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 169823
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



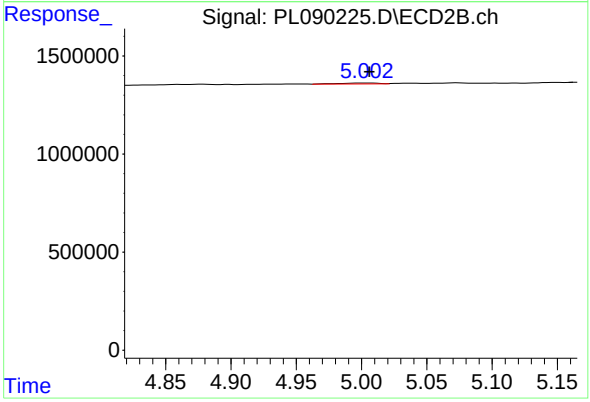
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 5469
Conc: 0.00 ng/ml



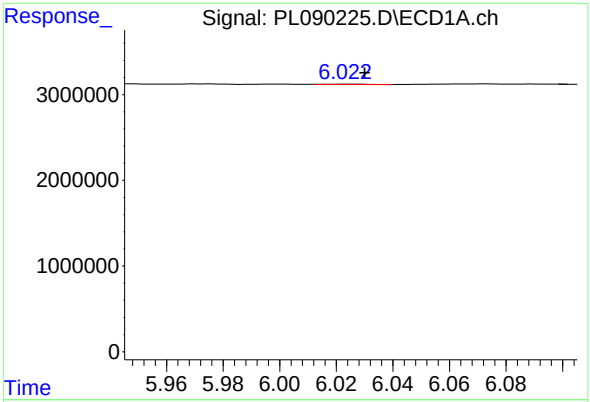
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 45071
Conc: 0.02 ng/ml



#10 gamma-Chlordane

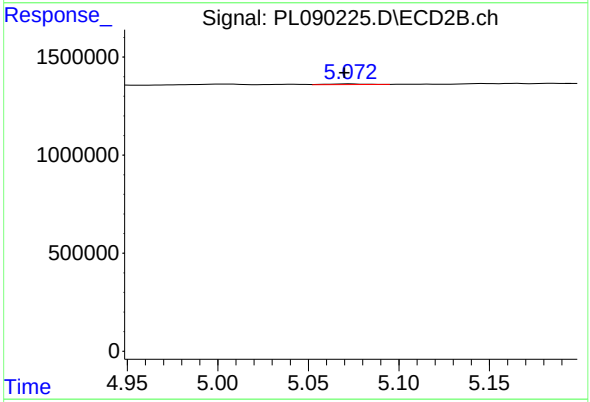
R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 105135
Conc: 0.06 ng/ml



#11 alpha-Chlordane

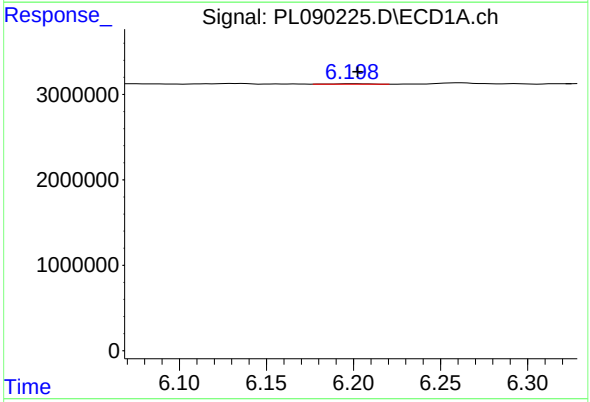
R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 40349
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



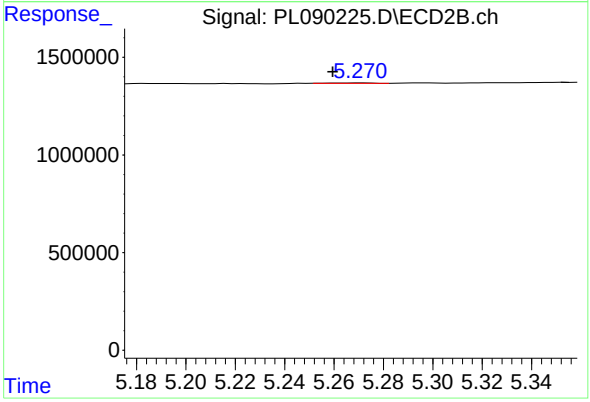
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.004 min
Response: 52296
Conc: 0.03 ng/ml



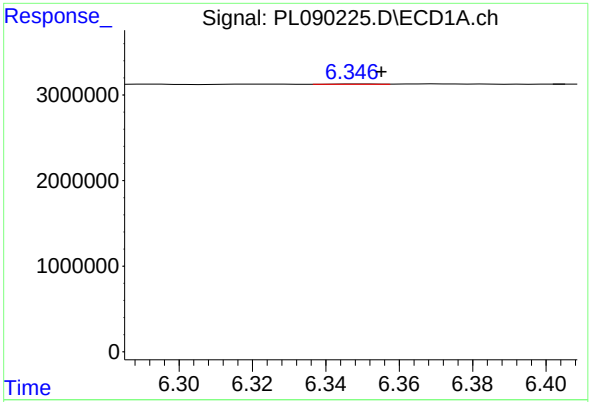
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 77968
Conc: 0.04 ng/ml



#12 4,4'-DDE

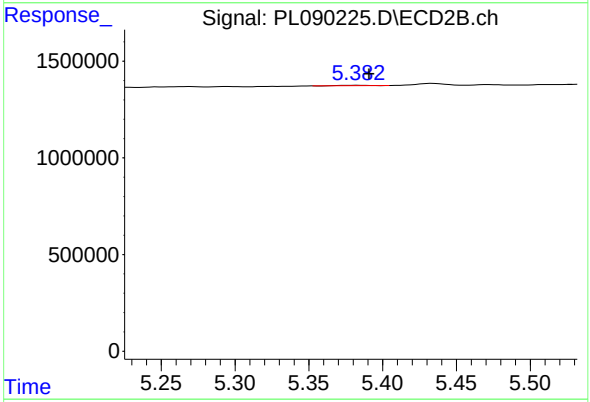
R.T.: 5.271 min
Delta R.T.: 0.012 min
Response: 26782
Conc: 0.02 ng/ml



#13 Dieldrin

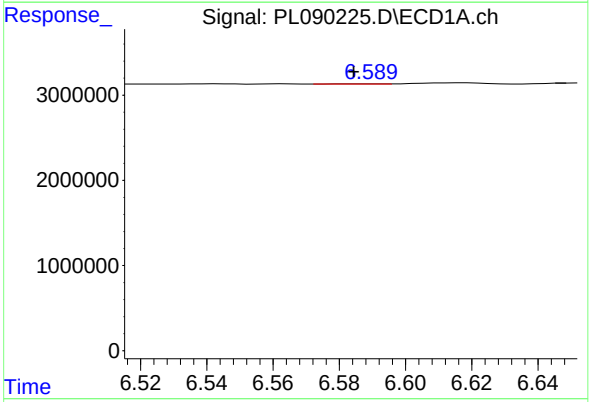
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 19898
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



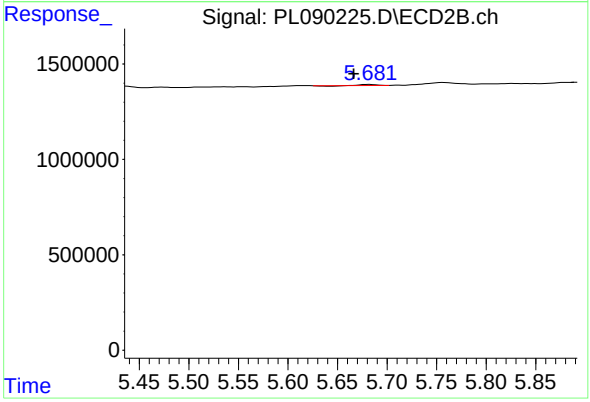
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.008 min
Response: 30492
Conc: 0.02 ng/ml



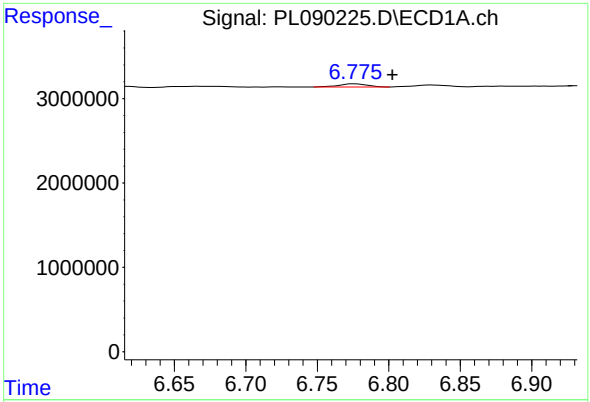
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.006 min
Response: 26874
Conc: 0.01 ng/ml



#14 Endrin

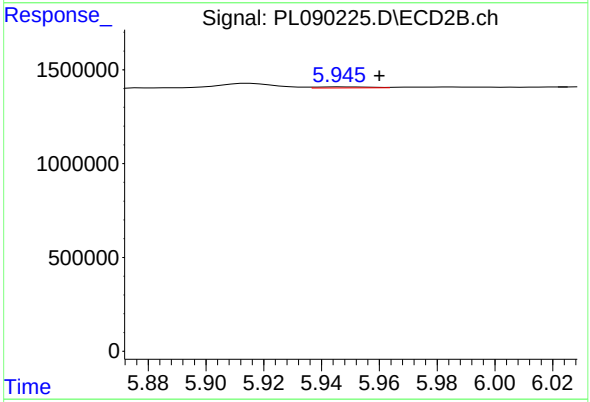
R.T.: 5.682 min
Delta R.T.: 0.015 min
Response: 25118
Conc: 0.02 ng/ml



#15 Endosulfan II

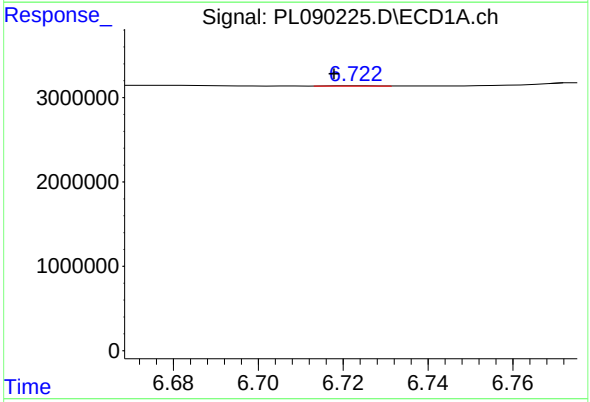
R.T.: 6.776 min
Delta R.T.: -0.026 min
Response: 532154
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



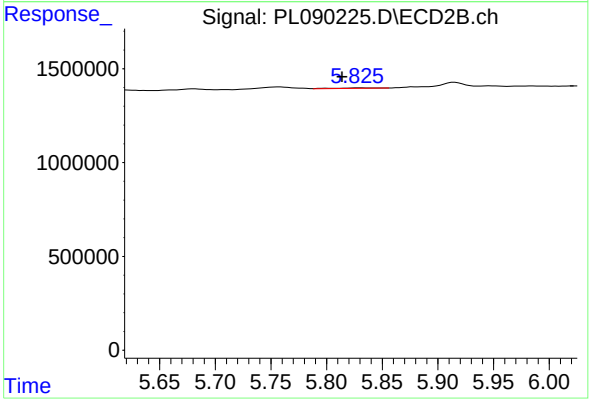
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.013 min
Response: 79789
Conc: 0.05 ng/ml



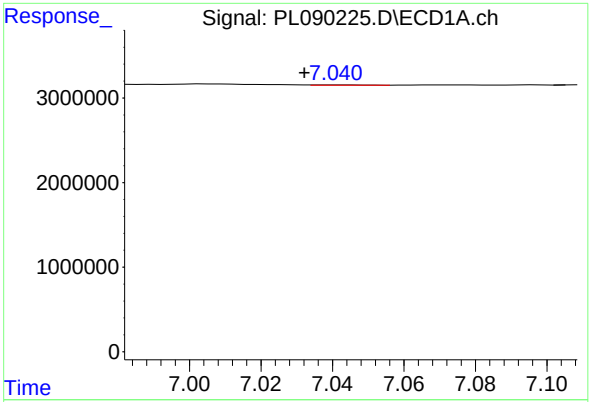
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.006 min
Response: 19881
Conc: 0.01 ng/ml



#16 4,4'-DDD

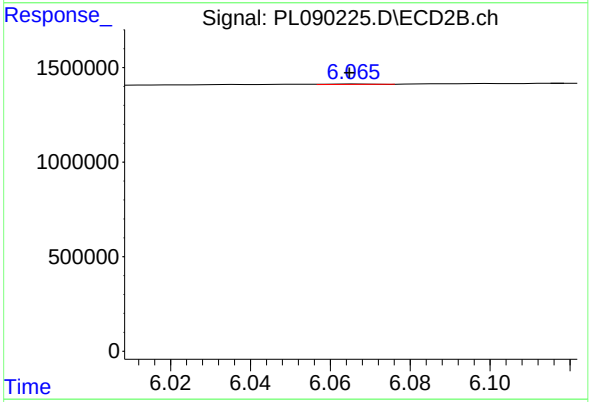
R.T.: 5.828 min
Delta R.T.: 0.014 min
Response: 77831
Conc: 0.06 ng/ml



#17 4,4'-DDT

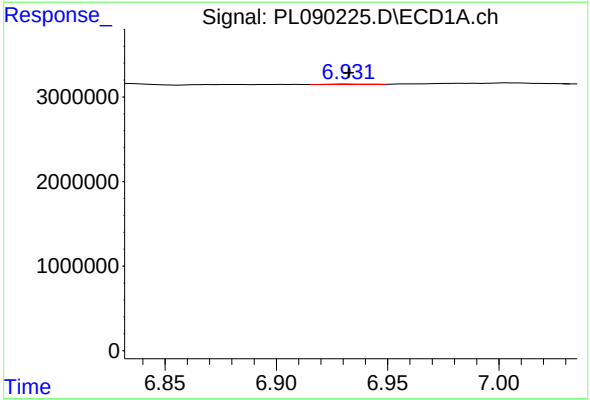
R.T.: 7.041 min
Delta R.T.: 0.008 min
Response: 37542
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



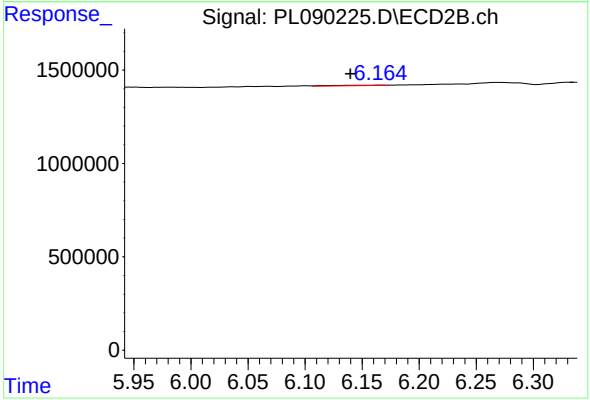
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 18171
Conc: 0.01 ng/ml



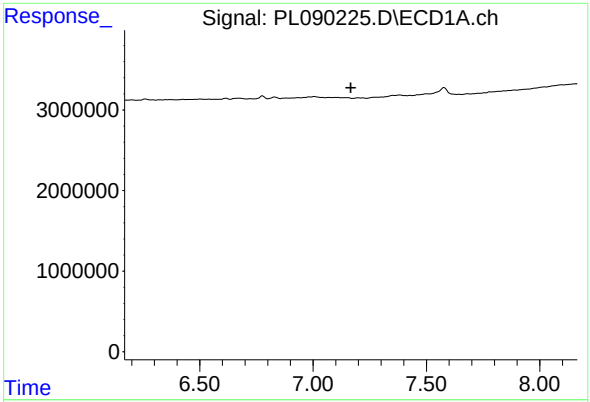
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 63727
Conc: 0.04 ng/ml



#18 Endrin aldehyde

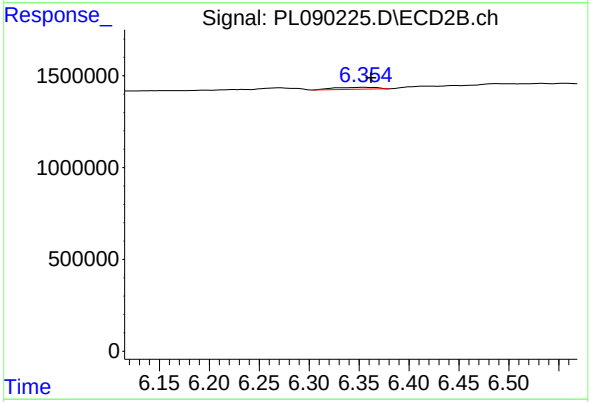
R.T.: 6.165 min
Delta R.T.: 0.026 min
Response: 67037
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

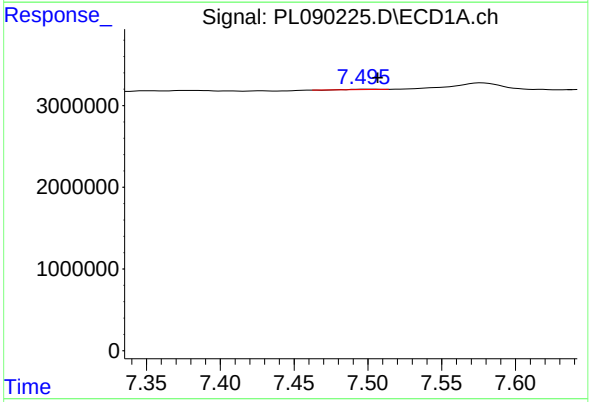
R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



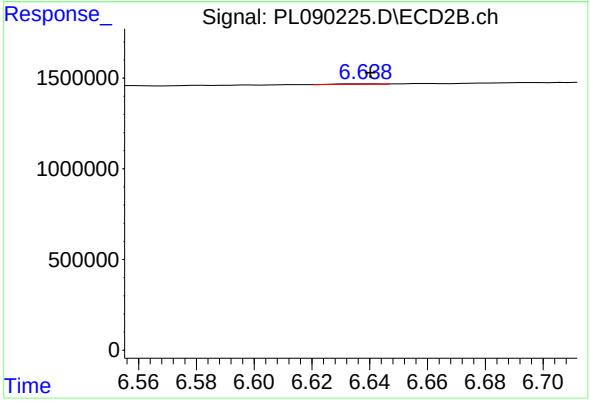
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 324786
Conc: 0.21 ng/ml



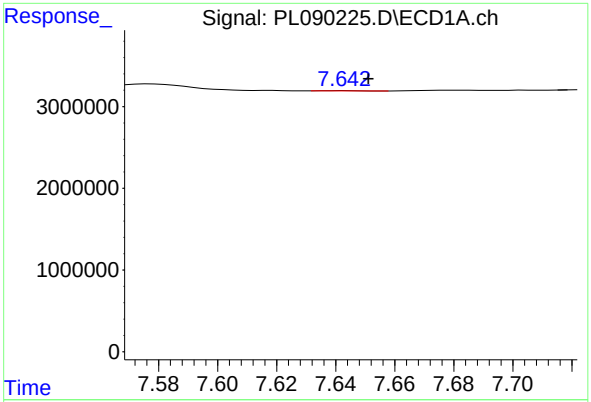
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.010 min
Response: 49549
Conc: 0.05 ng/ml



#20 Methoxychlor

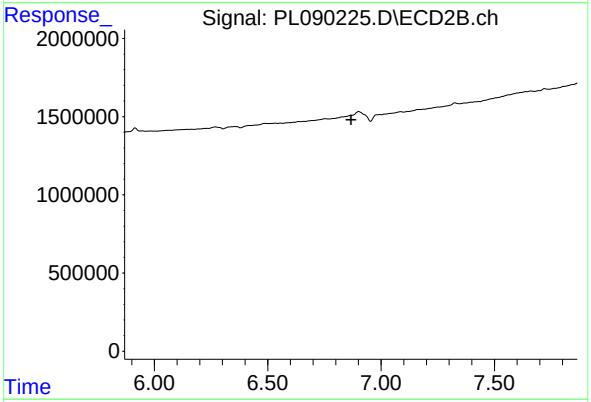
R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 27774
Conc: 0.03 ng/ml



#21 Endrin ketone

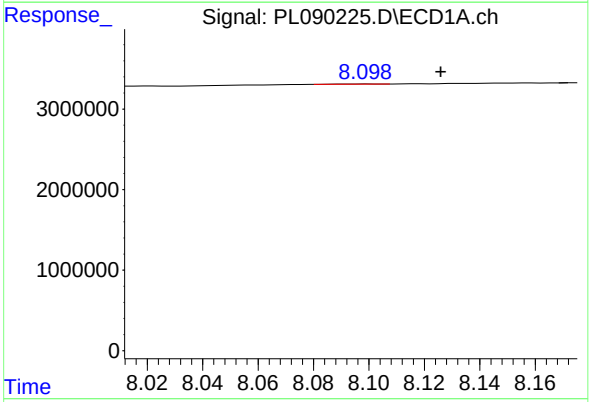
R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 28679
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



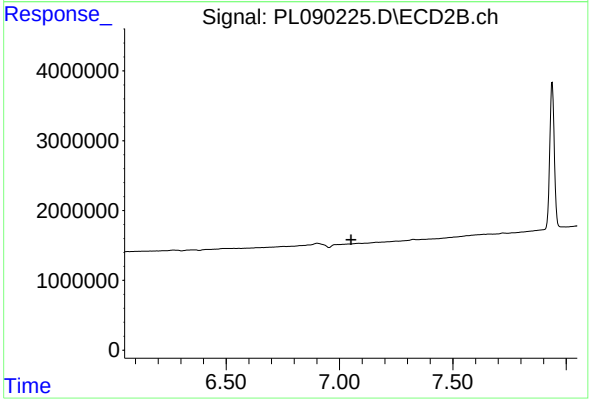
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



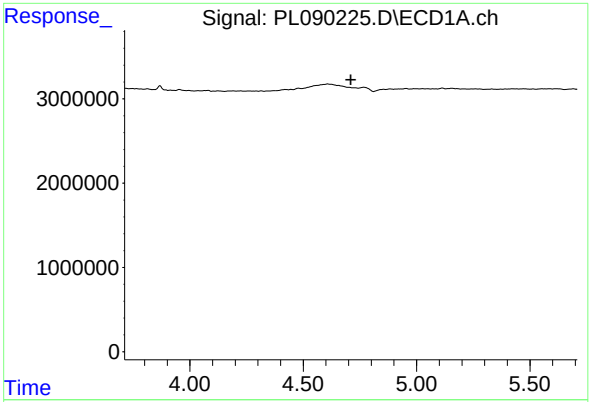
#22 Mirex

R.T.: 8.099 min
Delta R.T.: -0.027 min
Response: 35615
Conc: 0.02 ng/ml



#22 Mirex

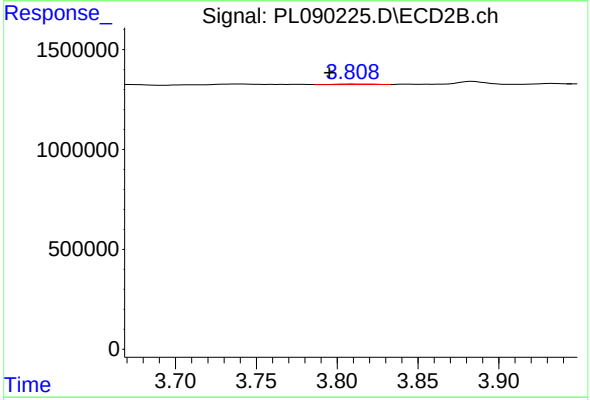
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#23 Chlordane-1

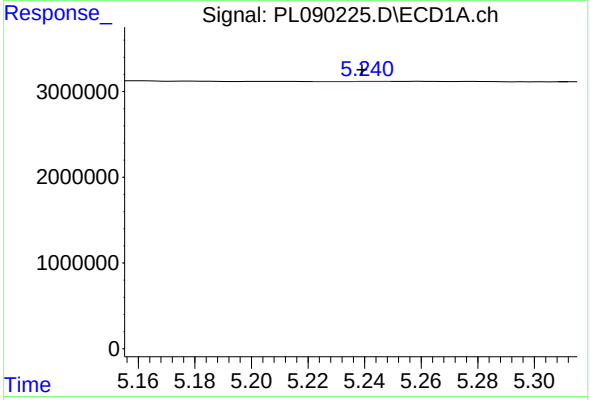
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



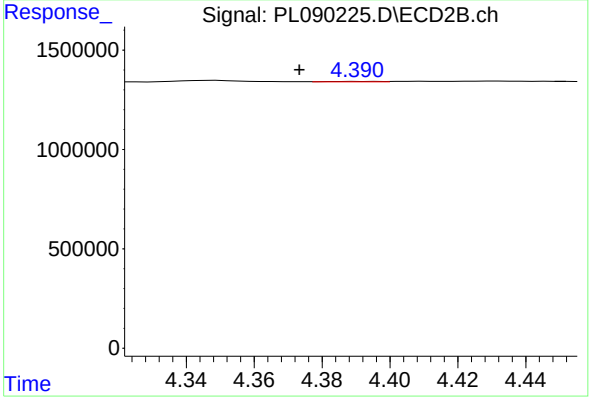
#23 Chlordane-1

R.T.: 3.809 min
Delta R.T.: 0.014 min
Response: 38072
Conc: 0.58 ng/ml



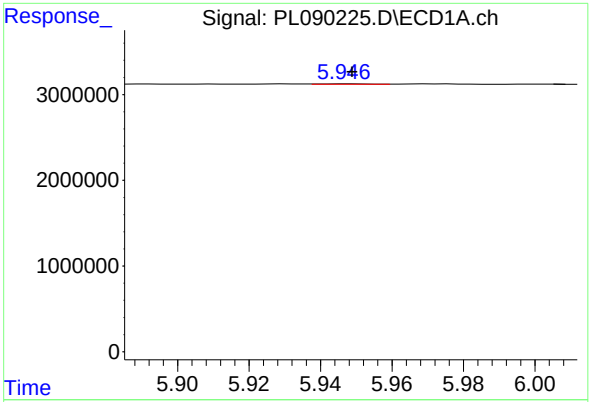
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.003 min
Response: 1665
Conc: 0.01 ng/ml



#24 Chlordane-2

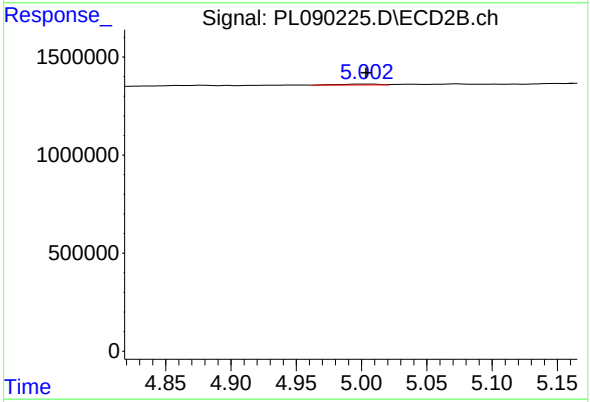
R.T.: 4.394 min
Delta R.T.: 0.021 min
Response: 19022
Conc: 0.24 ng/ml



#25 Chlordane-3

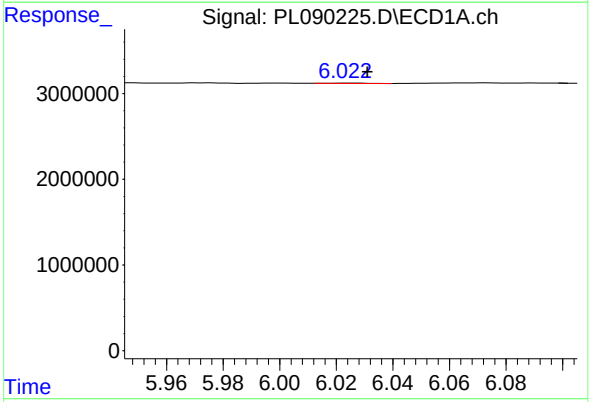
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 45071
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



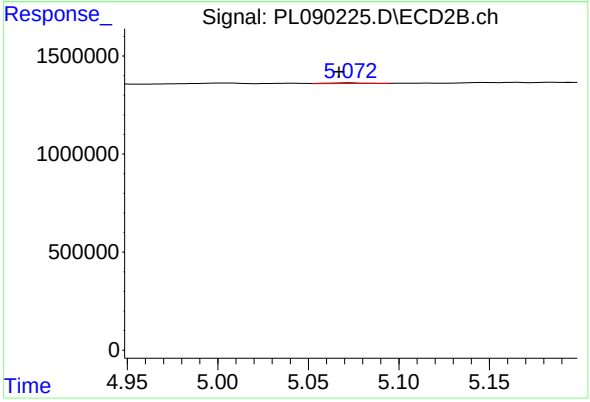
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 105135
Conc: 0.47 ng/ml



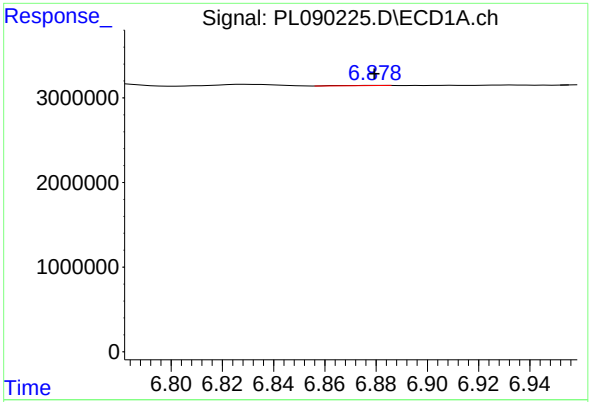
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 40349
Conc: 0.08 ng/ml



#26 Chlordane-4

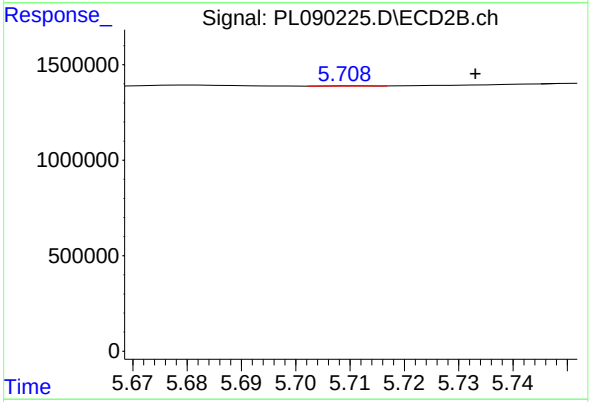
R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 52296
Conc: 0.25 ng/ml



#27 Chlordane-5

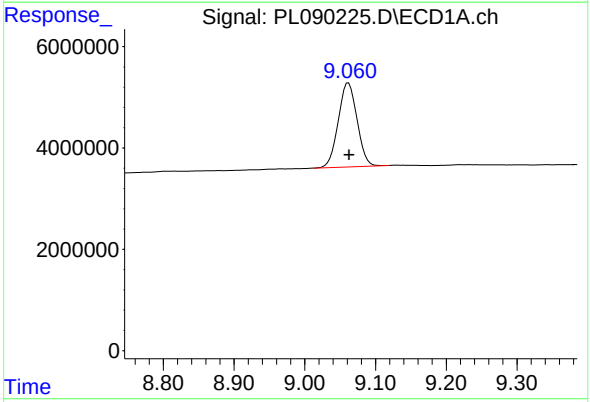
R.T.: 6.880 min
Delta R.T.: 0.001 min
Response: 35090
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



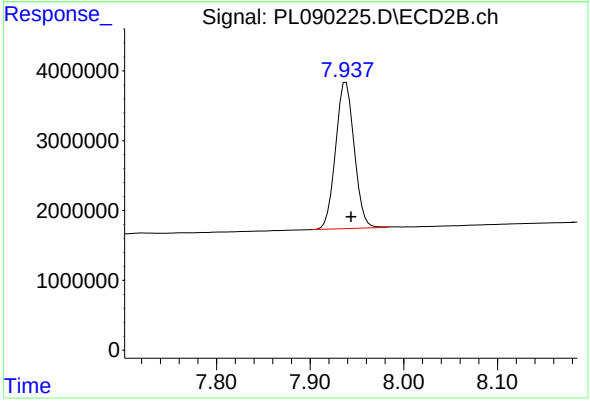
#27 Chlordane-5

R.T.: 5.711 min
Delta R.T.: -0.022 min
Response: 4080
Conc: 0.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 30663019
Conc: 20.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 29058530
Conc: 19.55 ng/ml