Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
Data File : PL089210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 17:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 00:50:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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...	3.550	2.797	40726618	25421250	20.225	19.813	
28)	SA Decachlor...	9.060	7.947	29144990	28588261	20.832	21.252	
	Target Compounds							
2)	A alpha-BHC	0.000	3.288	0	64149	N.D.	0.034	#
3)	MA gamma-BHC...	4.317f	3.616f	19011	16224	0.007	0.009	#
4)	MA Heptachlor	4.919	3.974	925272	10000	0.373	0.006	#
5)	MB Aldrin	5.279	4.232f	932425	28882	0.363	0.016	#
7)	B delta-BHC	4.767	4.163	1154462	19143	0.435	0.011	#
8)	B Heptachlo...	5.688	0.000	1963384	0	0.837	N.D.	#
9)	A Endosulfan I	6.088	5.118	377913	77088	0.176	0.051	#
10)	B gamma-Chl...	5.942	5.012	573888	161520	0.251	0.098	#
11)	B alpha-Chl...	6.024	5.077	546926	66210	0.240	0.040	#
12)	B 4,4'-DDE	6.200	5.270	59464	-12563	0.029	N.D.	#
13)	MA Dieldrin	6.364	5.406	91954	14647	0.041	0.009	#
14)	MA Endrin	6.593	5.687f	186243	59208	0.098	0.041	#
15)	B Endosulfa...	6.776f	5.959	653228	117788	0.327	0.082	#
16)	A 4,4'-DDD	6.704	5.831f	162495	37963	0.096	0.031	#
17)	MA 4,4'-DDT	7.014f	6.068	2076900	67291	1.129	0.050	#
18)	B Endrin al...	6.936	6.163f	175705	66410	0.116	0.060	#
19)	B Endosulfa...	7.150	6.363	201091	409978	0.111	0.296	#
20)	A Methoxychlor	0.000	6.642	0	62368	N.D.	0.078	#
21)	B Endrin ke...	7.648	0.000	76648	0	0.038	N.D.	#
22)	Mirex	8.109	0.000	32728	0	0.021	N.D.	#
23)	Chlordane-1	0.000	3.806	0	47491	N.D.	0.965	#
24)	Chlordane-2	5.245	4.392	983583	152657	9.359	2.400	#
25)	Chlordane-3	5.942	5.012	573888	161520	1.738	0.943	#
26)	Chlordane-4	6.024	5.077	546926	66210	1.342	0.412	#
27)	Chlordane-5	6.887	5.710f	97132	37552	1.167	0.734	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
Data File : PL089210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 17:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 27 00:50:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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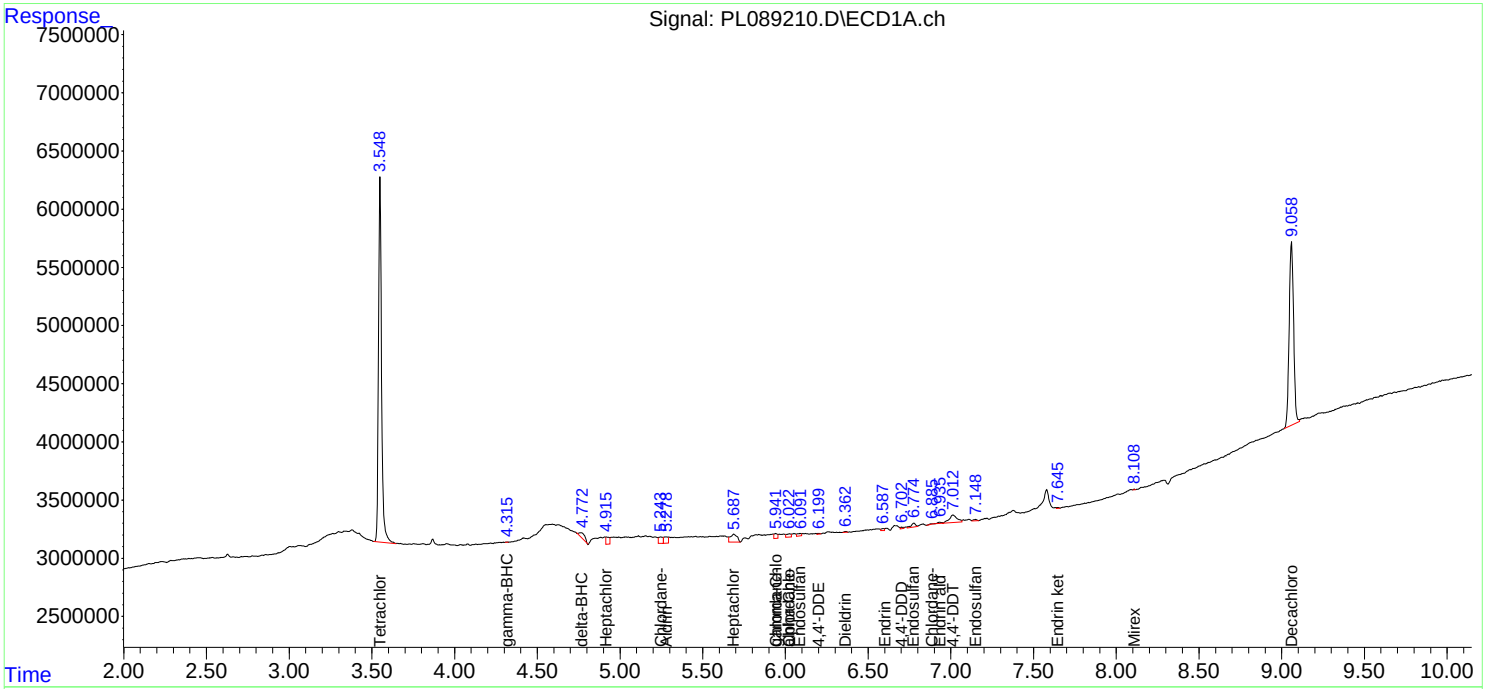
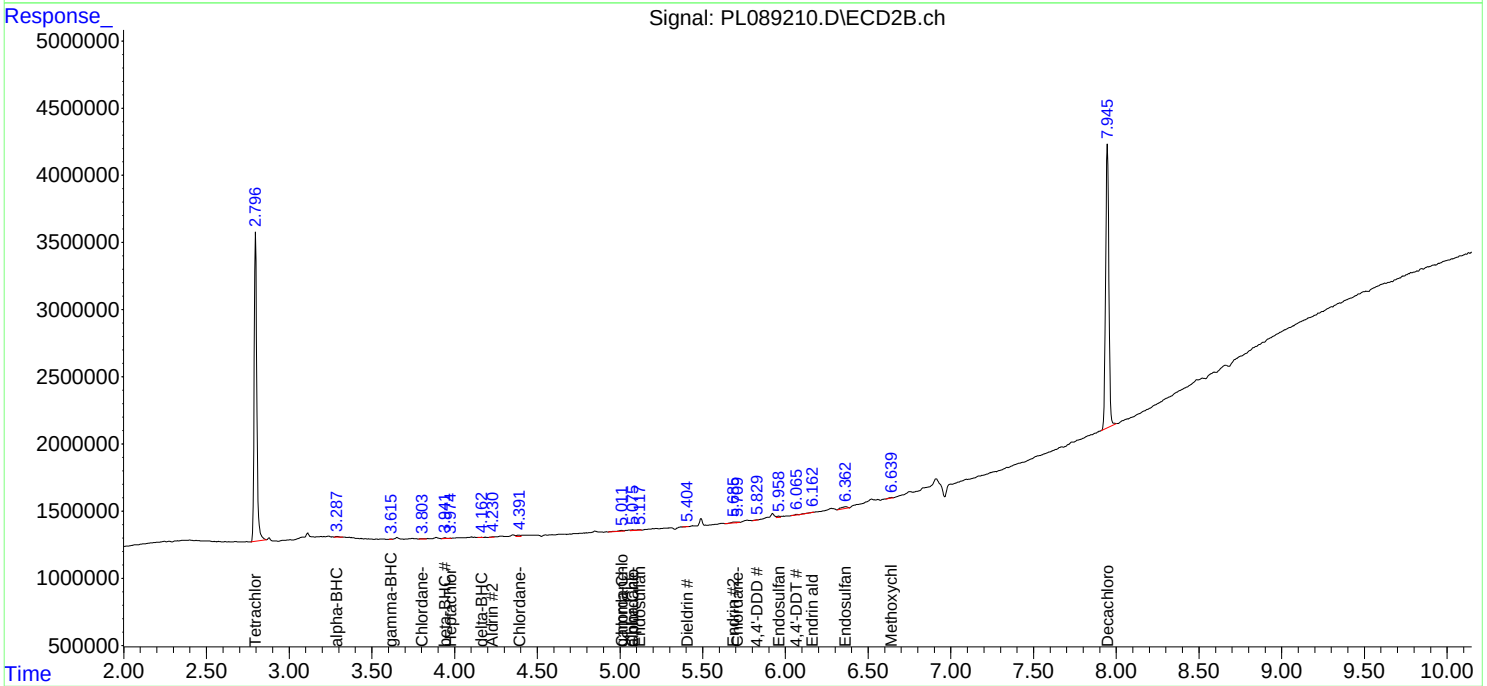
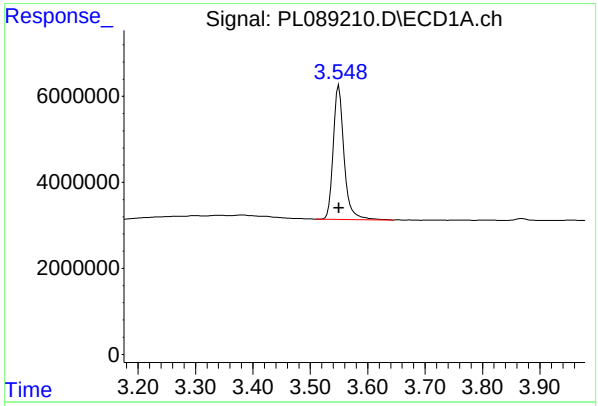
Integrator: ChemStation

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



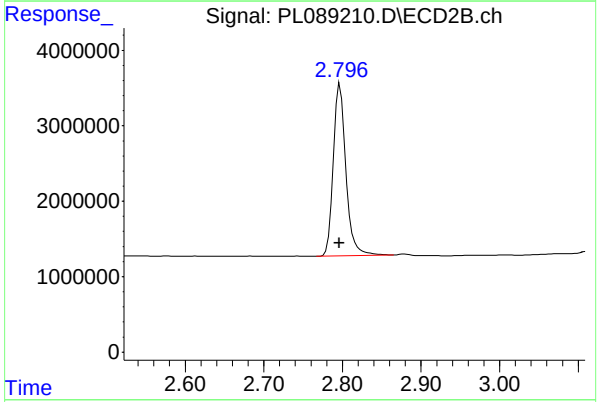




#1 Tetrachloro-m-xylene

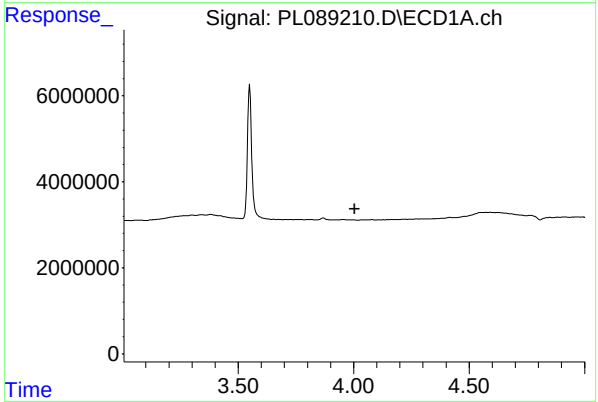
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 40726618
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



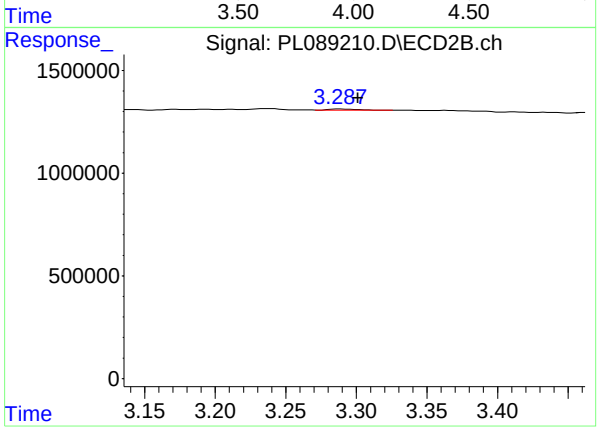
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 25421250
Conc: 19.81 ng/ml



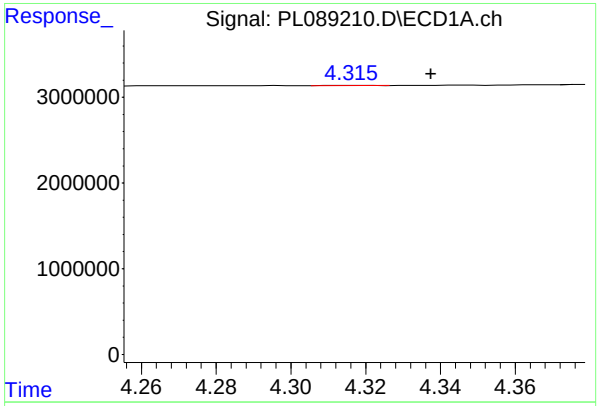
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

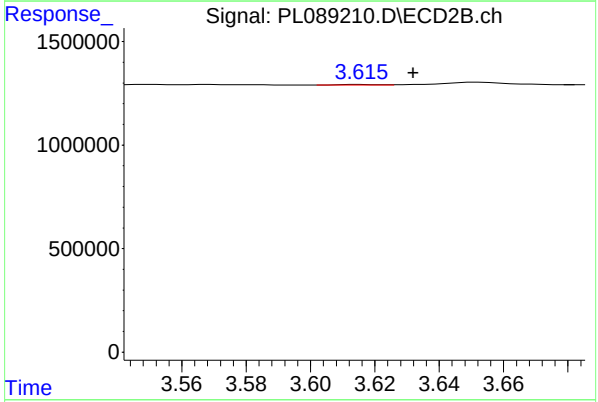
R.T.: 3.288 min
Delta R.T.: -0.013 min
Response: 64149
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

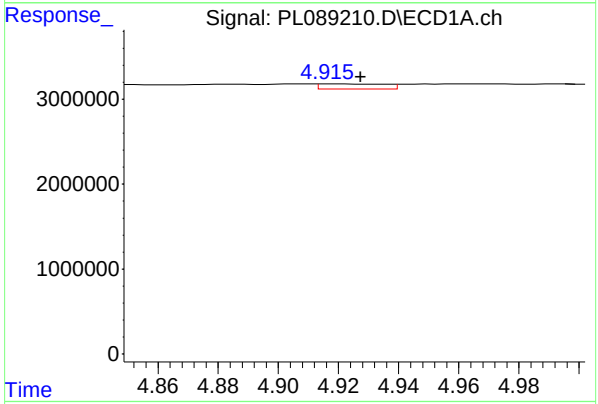
R.T.: 4.317 min
Delta R.T.: -0.020 min
Response: 19011
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



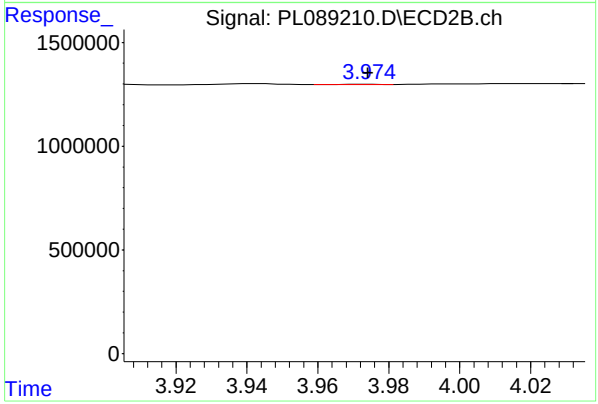
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.016 min
Response: 16224
Conc: 0.01 ng/ml



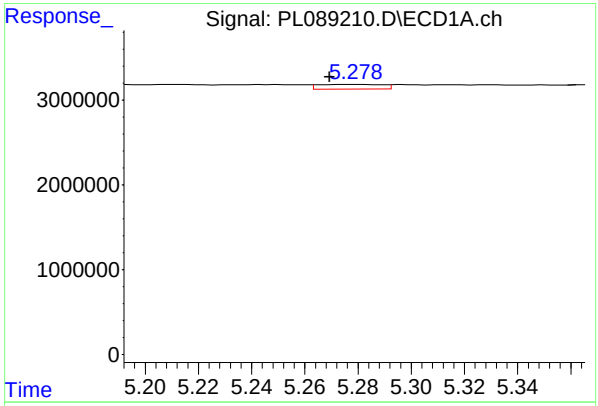
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.009 min
Response: 925272
Conc: 0.37 ng/ml



#4 Heptachlor

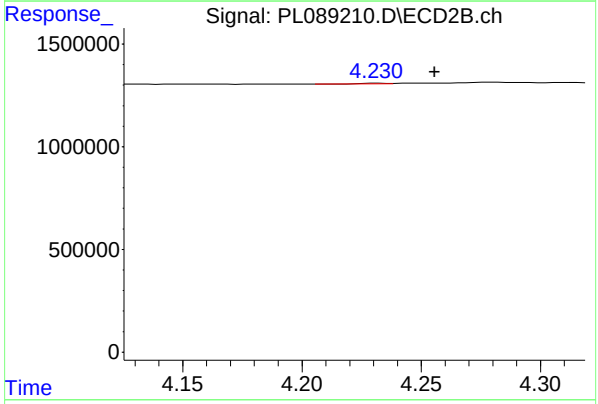
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 10000
Conc: 0.01 ng/ml



#5 Aldrin

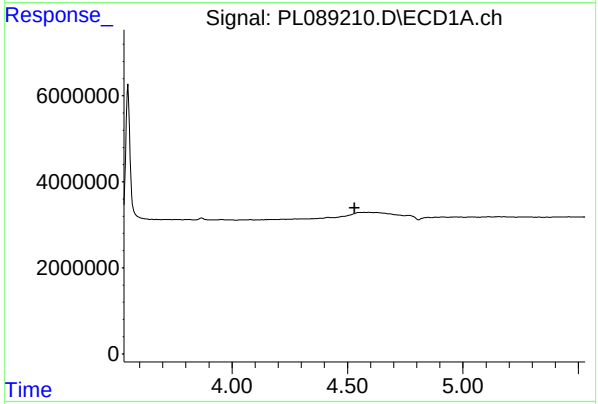
R.T.: 5.279 min
Delta R.T.: 0.010 min
Response: 932425
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



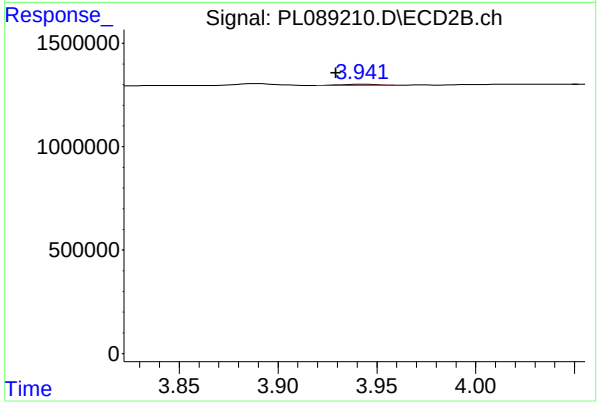
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.024 min
Response: 28882
Conc: 0.02 ng/ml



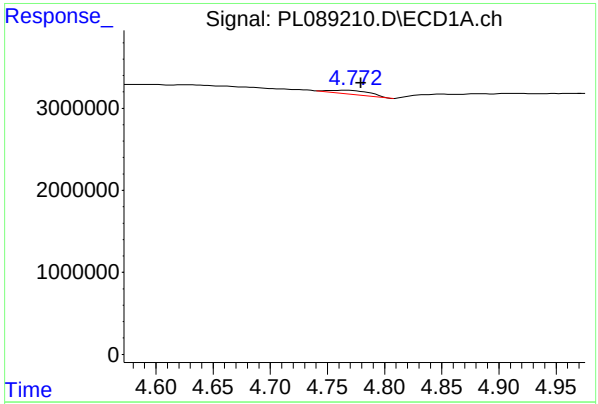
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.023 min
Response: -653528
Conc: N.D.



#6 beta-BHC

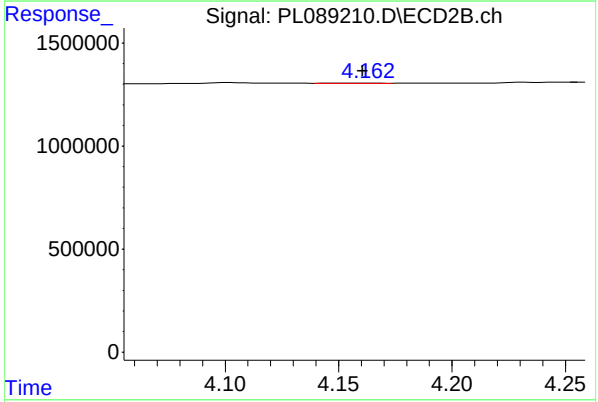
R.T.: 3.943 min
Delta R.T.: 0.013 min
Response: 69721
Conc: 0.09 ng/ml



#7 delta-BHC

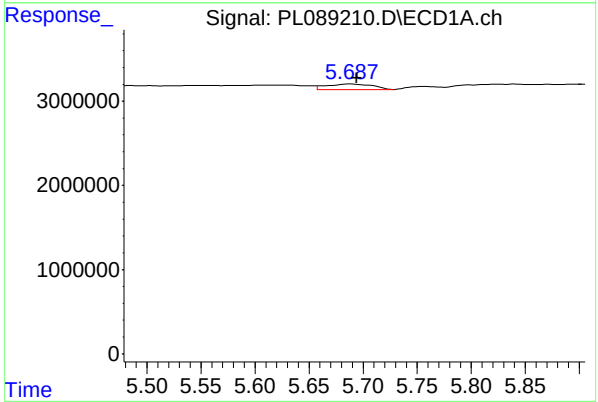
R.T.: 4.767 min
Delta R.T.: -0.012 min
Response: 1154462
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



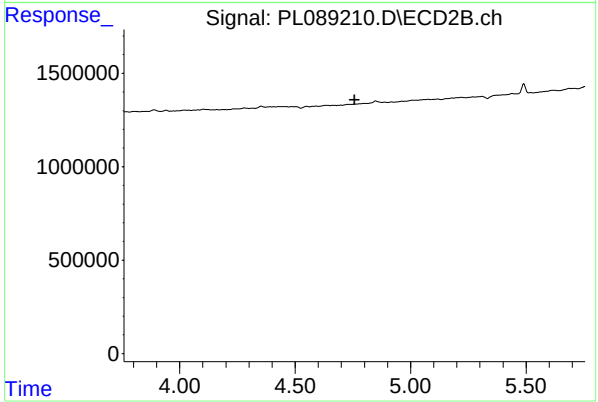
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.003 min
Response: 19143
Conc: 0.01 ng/ml



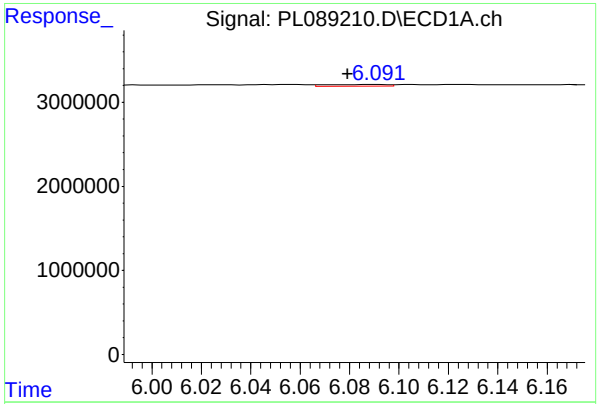
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 1963384
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

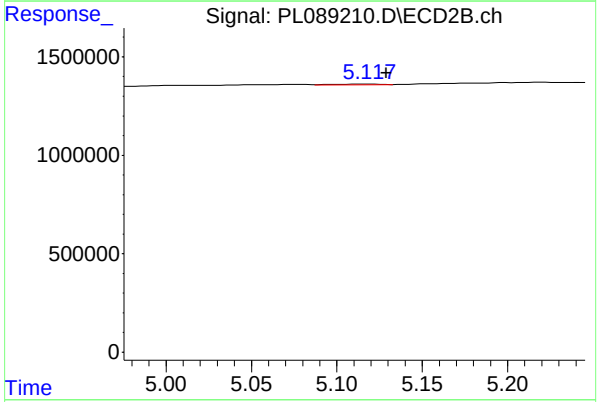
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

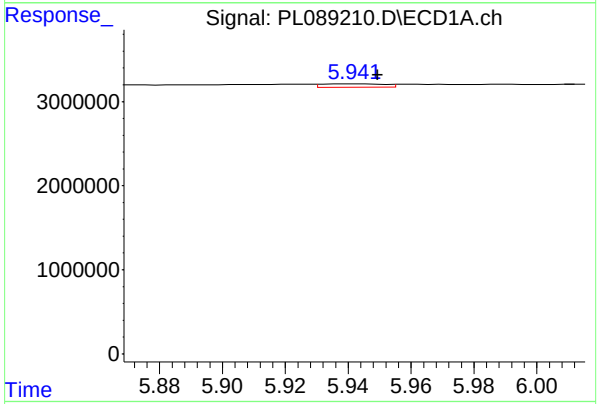
R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 377913
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



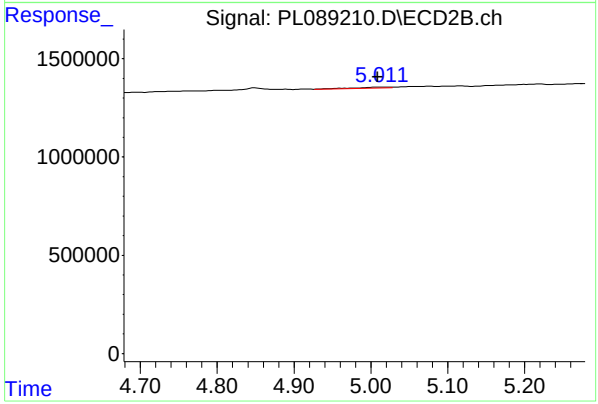
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.011 min
Response: 77088
Conc: 0.05 ng/ml



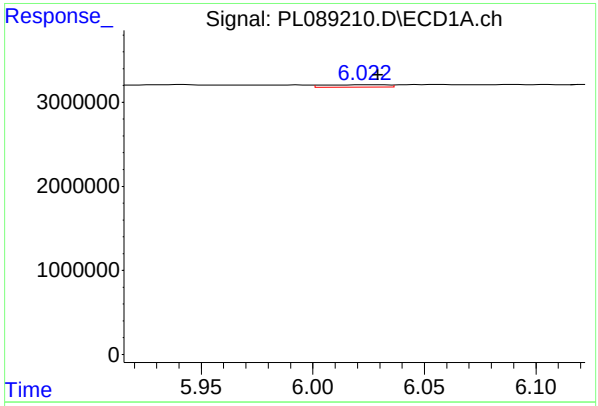
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 573888
Conc: 0.25 ng/ml



#10 gamma-Chlordane

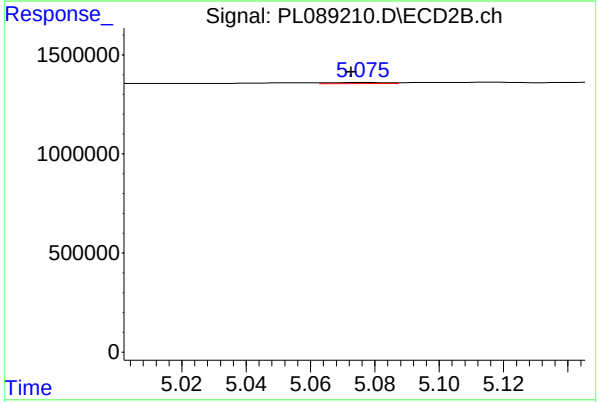
R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 161520
Conc: 0.10 ng/ml



#11 alpha-Chlordane

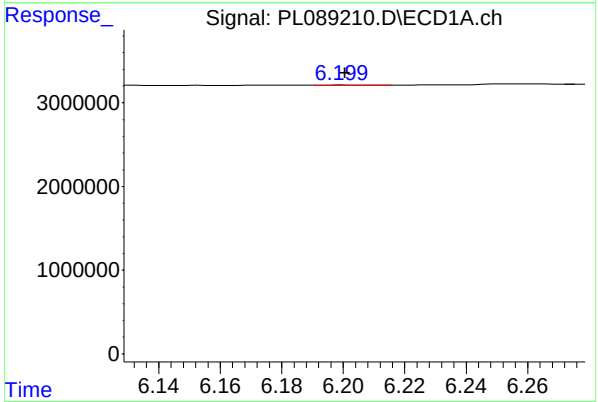
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 546926
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



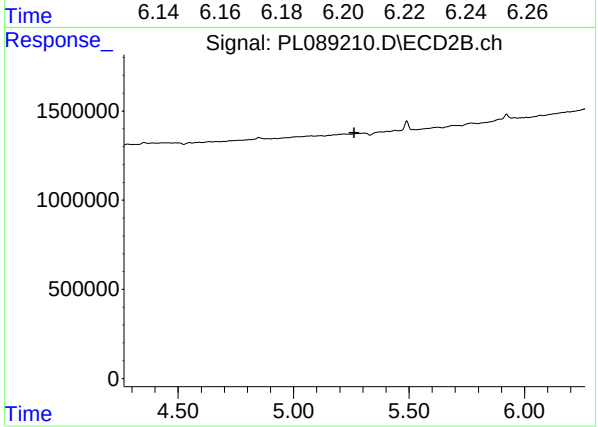
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 66210
Conc: 0.04 ng/ml



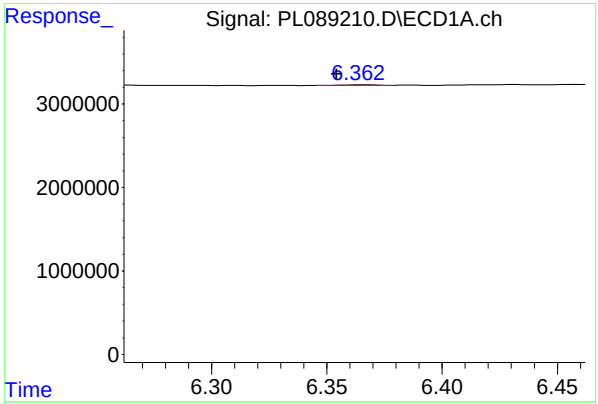
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 59464
Conc: 0.03 ng/ml



#12 4,4'-DDE

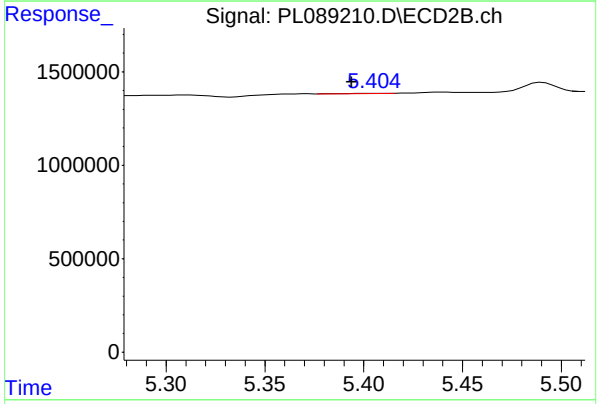
R.T.: 5.270 min
Delta R.T.: 0.008 min
Response: -12563
Conc: N.D.



#13 Dieldrin

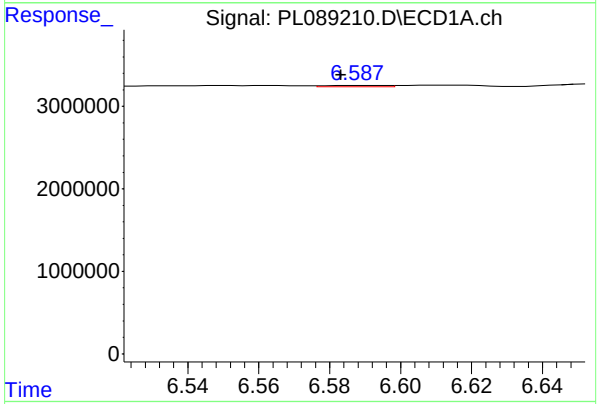
R.T.: 6.364 min
Delta R.T.: 0.009 min
Response: 91954
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



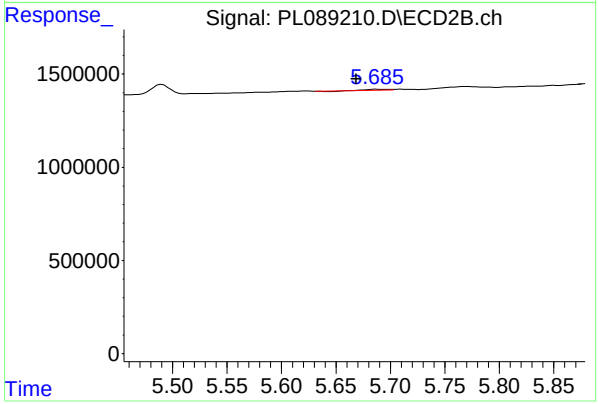
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: 0.012 min
Response: 14647
Conc: 0.01 ng/ml



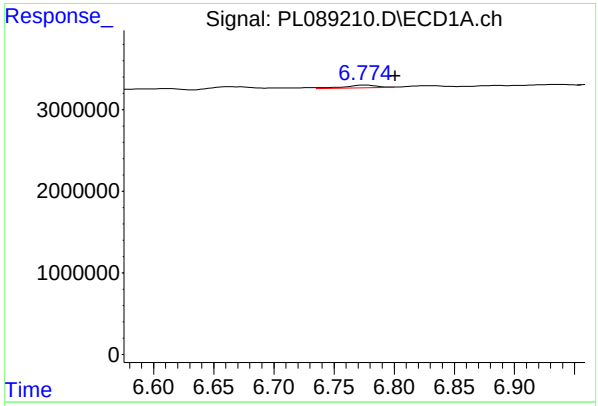
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.010 min
Response: 186243
Conc: 0.10 ng/ml



#14 Endrin

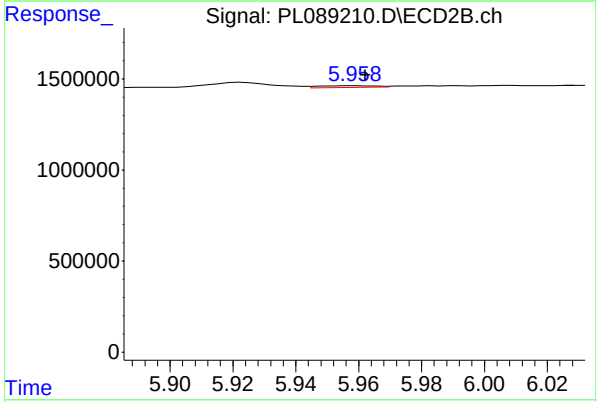
R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 59208
Conc: 0.04 ng/ml



#15 Endosulfan II

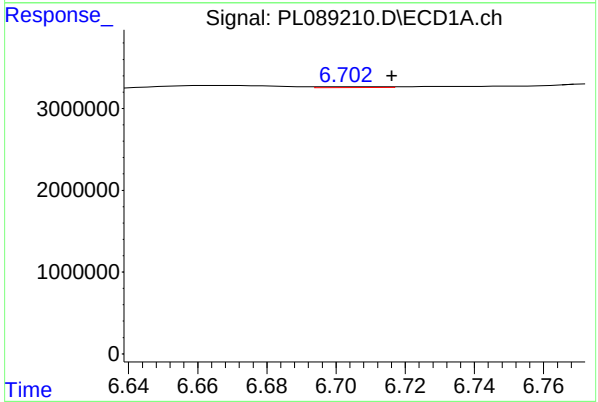
R.T.: 6.776 min
Delta R.T.: -0.025 min
Response: 653228
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



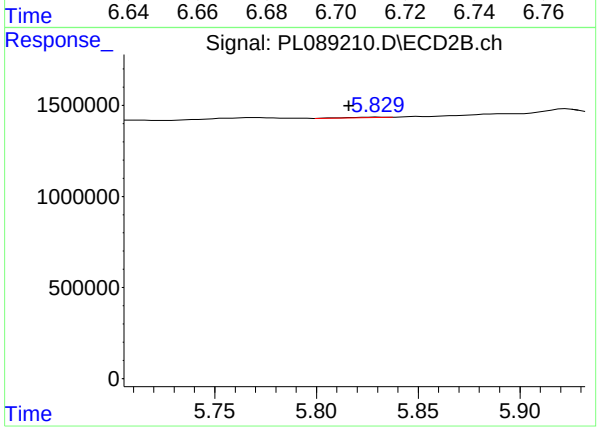
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 117788
Conc: 0.08 ng/ml



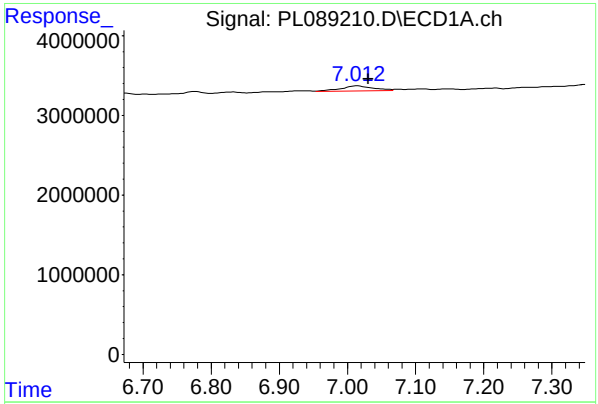
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.012 min
Response: 162495
Conc: 0.10 ng/ml



#16 4,4'-DDD

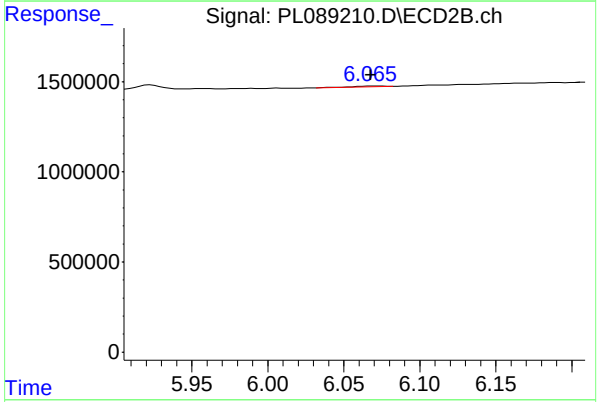
R.T.: 5.831 min
Delta R.T.: 0.015 min
Response: 37963
Conc: 0.03 ng/ml



#17 4,4'-DDT

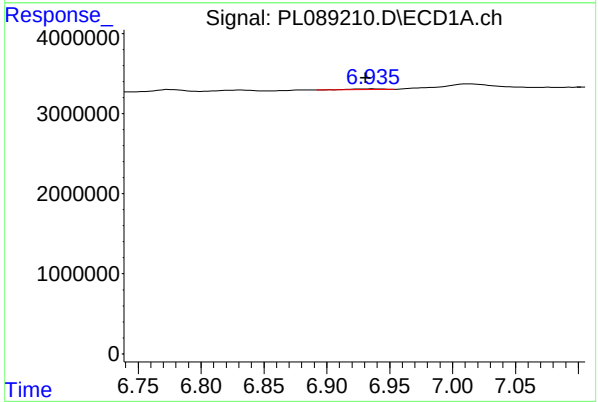
R.T.: 7.014 min
Delta R.T.: -0.017 min
Response: 2076900
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



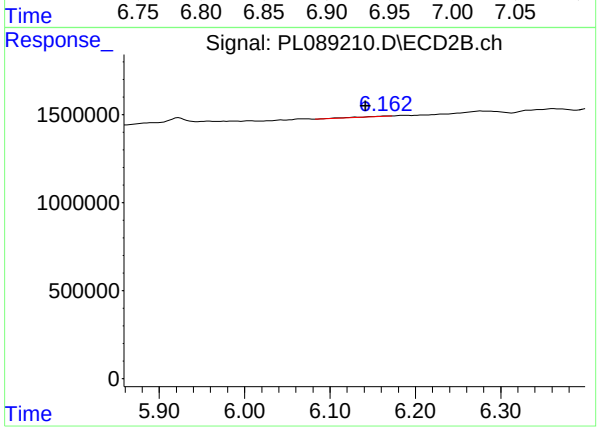
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 67291
Conc: 0.05 ng/ml



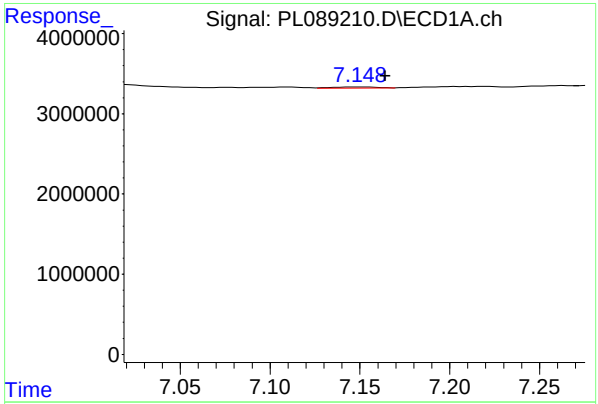
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.005 min
Response: 175705
Conc: 0.12 ng/ml



#18 Endrin aldehyde

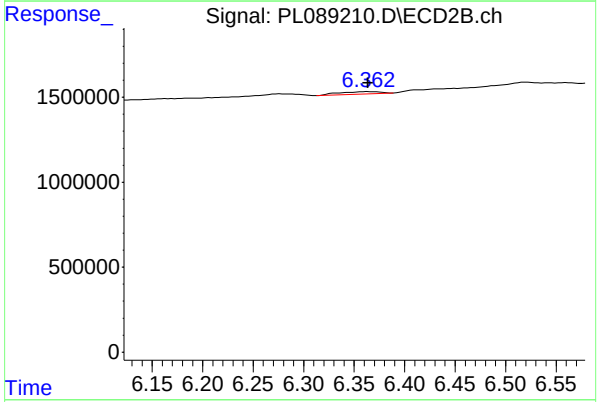
R.T.: 6.163 min
Delta R.T.: 0.022 min
Response: 66410
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

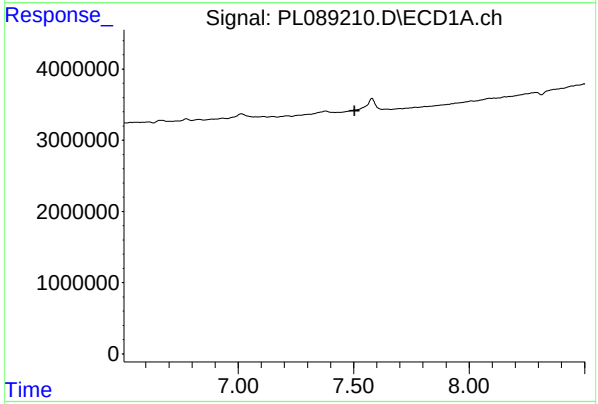
R.T.: 7.150 min
Delta R.T.: -0.014 min
Response: 201091
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



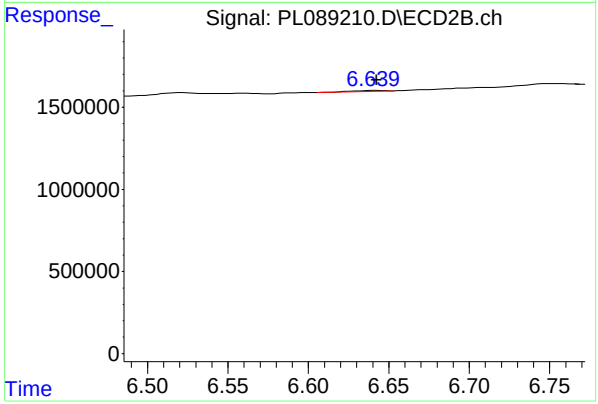
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 409978
Conc: 0.30 ng/ml



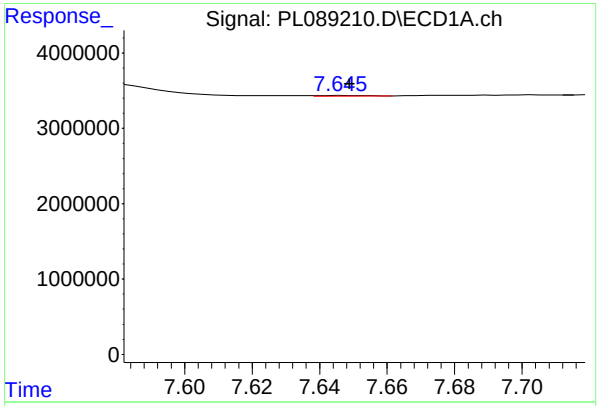
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

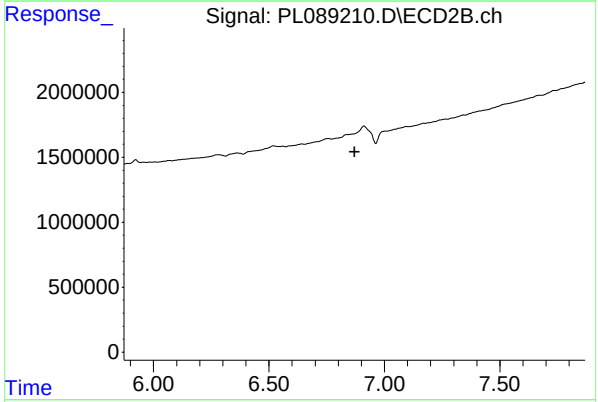
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 62368
Conc: 0.08 ng/ml



#21 Endrin ketone

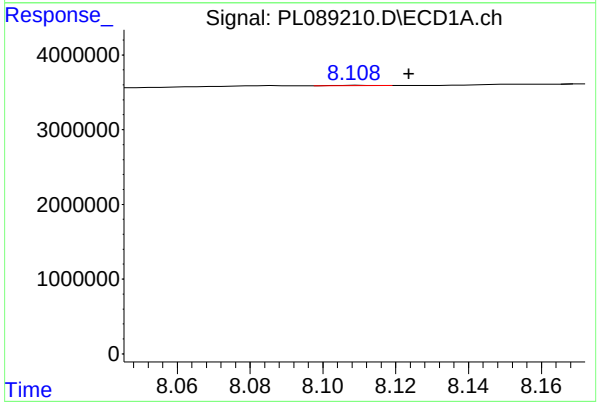
R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 76648
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



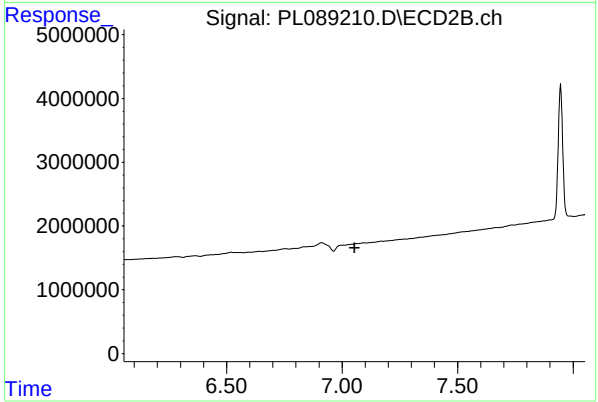
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



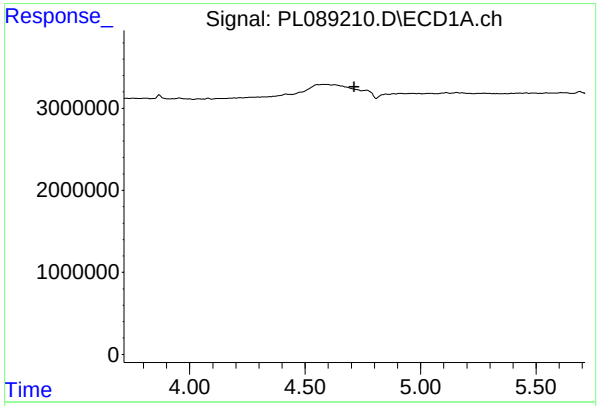
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.015 min
Response: 32728
Conc: 0.02 ng/ml



#22 Mirex

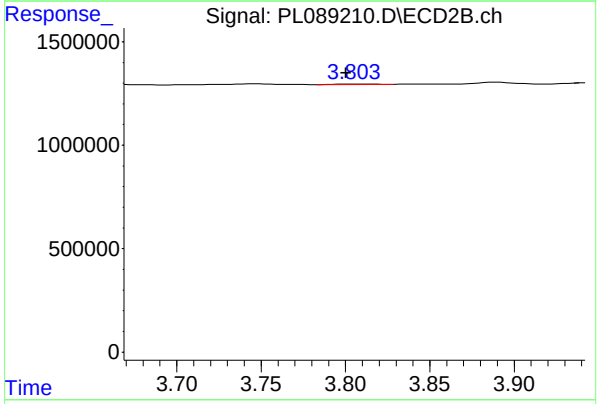
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

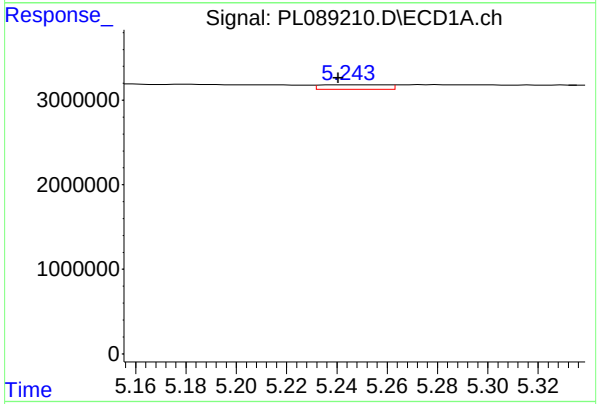
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



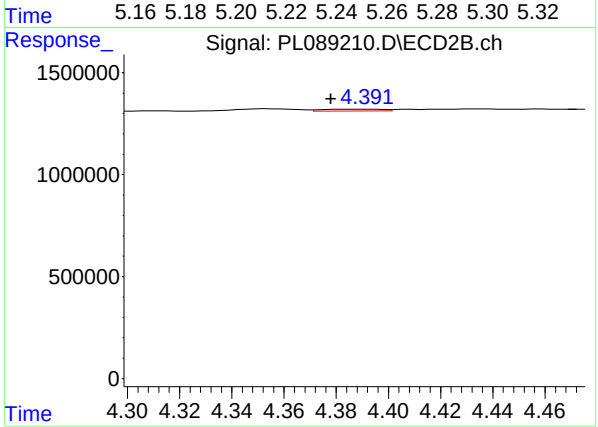
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.005 min
Response: 47491
Conc: 0.97 ng/ml



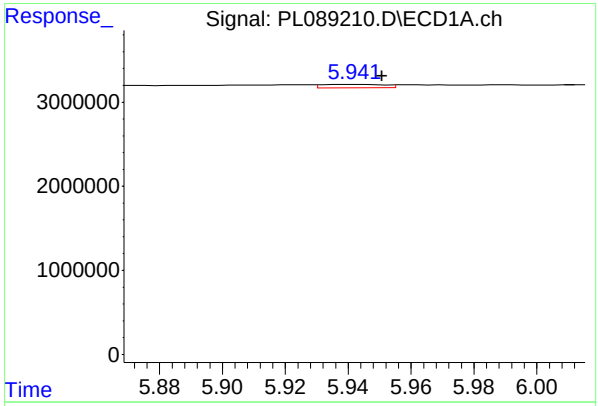
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.005 min
Response: 983583
Conc: 9.36 ng/ml



#24 Chlordane-2

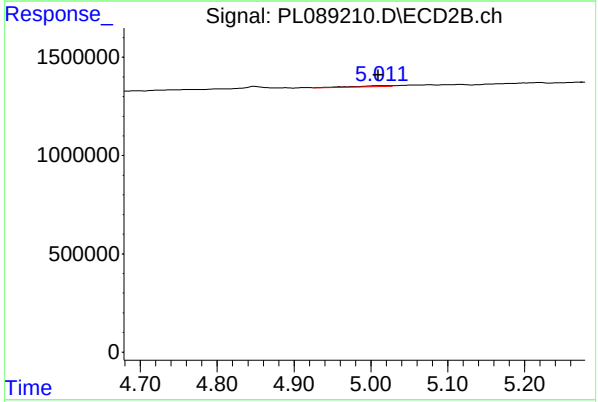
R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 152657
Conc: 2.40 ng/ml



#25 Chlordane-3

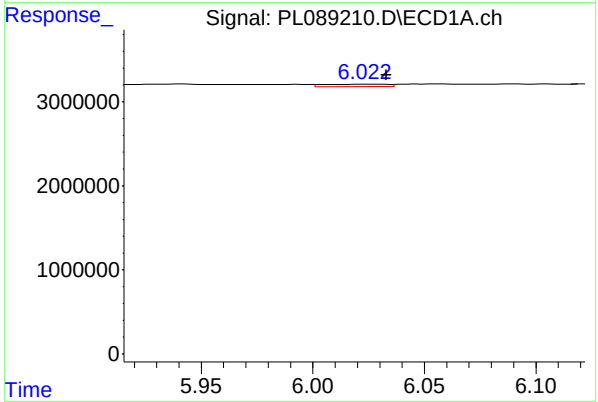
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 573888
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



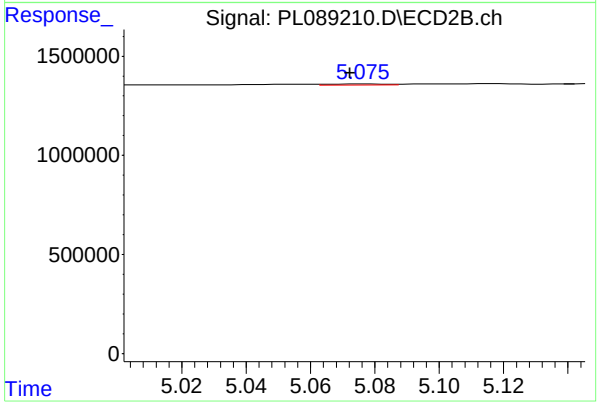
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 161520
Conc: 0.94 ng/ml



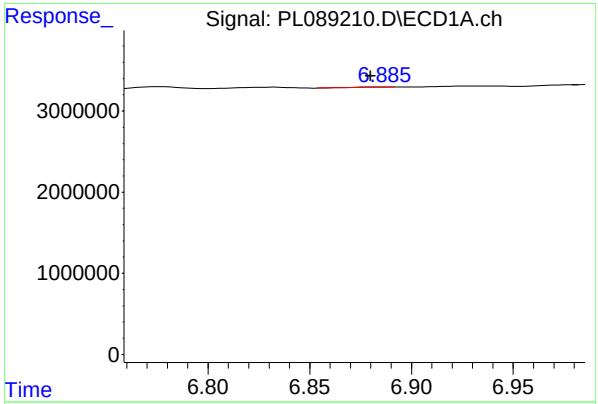
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 546926
Conc: 1.34 ng/ml



#26 Chlordane-4

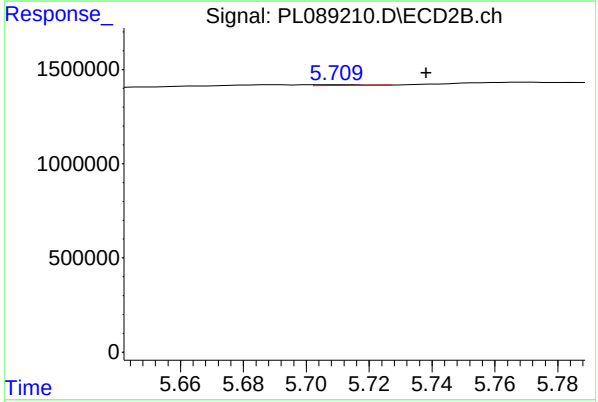
R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 66210
Conc: 0.41 ng/ml



#27 Chlordane-5

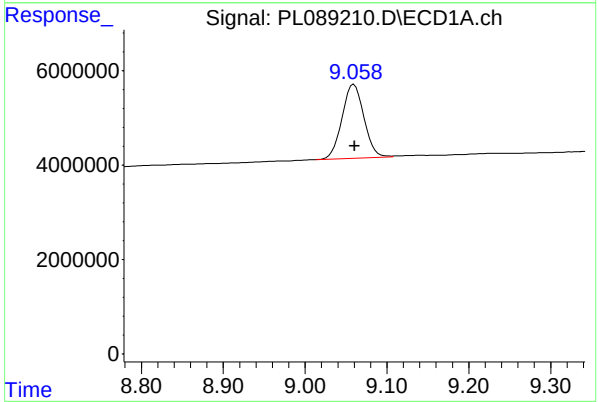
R.T.: 6.887 min
Delta R.T.: 0.007 min
Response: 97132
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



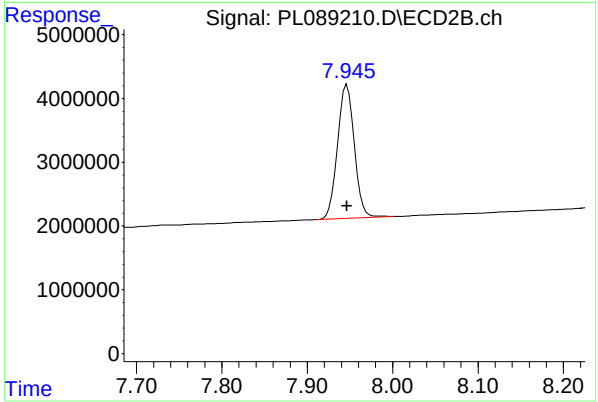
#27 Chlordane-5

R.T.: 5.710 min
Delta R.T.: -0.028 min
Response: 37552
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 29144990
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 28588261
Conc: 21.25 ng/ml