Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
Data File : PL087242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 08:21
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 23:45:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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...	3.434	2.687	411055	170274	0.109	0.101	
28)	SA Decachlor...	0.000	7.851f	0	38600	N.D.	0.023	#
	Target Compounds							
2)	A alpha-BHC	3.891	3.189	68173	17751	0.013	0.007	#
3)	MA gamma-BHC...	4.232	3.530	581906	25074	0.111	0.010	#
4)	MA Heptachlor	4.819	3.860	1606902	77568	0.302	0.032	#
5)	MB Aldrin	5.164	4.166f	1903634	101745	0.366	0.042	#
6)	B beta-BHC	4.428	3.814	200785	113506	0.087	0.109	
7)	B delta-BHC	4.686f	4.067f	2570107	186402	0.491	0.076	#
8)	B Heptachlo...	5.594	4.660	14702350	67600	3.120	0.030	#
9)	A Endosulfan I	5.972	5.013	25481249	2813059	5.705	1.302	#
10)	B gamma-Chl...	5.853	4.906	7541085	2821954	1.555	1.234	
11)	B alpha-Chl...	5.934	4.985f	6576907	8495907	1.368	3.681	#
12)	B 4,4'-DDE	6.089f	5.151f	669002	-13284	0.161	N.D.	#
13)	MA Dieldrin	0.000	5.305	0	2941040	N.D.	1.320	#
14)	MA Endrin	6.476	5.586f	1188779	10015329	0.309	5.019	#
15)	B Endosulfa...	6.689	5.885f	8670120	-63664	2.162	N.D.	#
16)	A 4,4'-DDD	6.617	5.757f	25634658	14812	7.756	0.009	#
17)	MA 4,4'-DDT	6.955	5.988	589813	167977	0.157	0.091	#
18)	B Endrin al...	6.844	6.058	991265	190160	0.342	0.130	#
19)	B Endosulfa...	7.063	6.260	520426	71252	0.133	0.038	#
20)	A Methoxychlor	0.000	6.562	0	28279	N.D.	0.028	#
21)	B Endrin ke...	7.582f	0.000	367451	0	0.090	N.D.	#
22)	Mirex	8.063f	6.944	1336846	105626	0.397	0.059	#
23)	Chlordane-1	4.586	3.710f	60838	81593	0.386	1.315	#
25)	Chlordane-3	5.853	4.906	7541085	2821954	10.819	12.765	
26)	Chlordane-4	5.934	4.985f	6576907	8495907	7.692	36.492	#
27)	Chlordane-5	6.802f	0.000	866836	0	6.276	N.D.	#

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

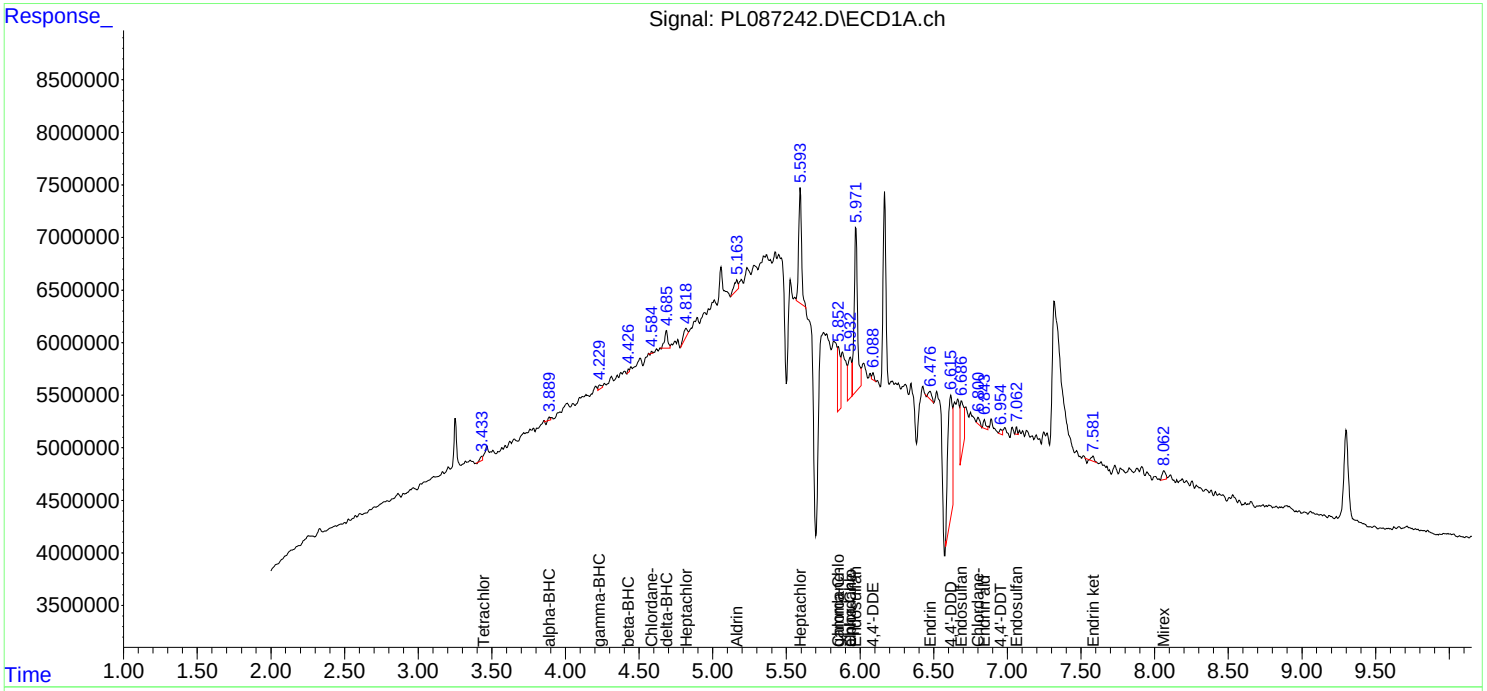
Quantitation Report (Not Reviewed)

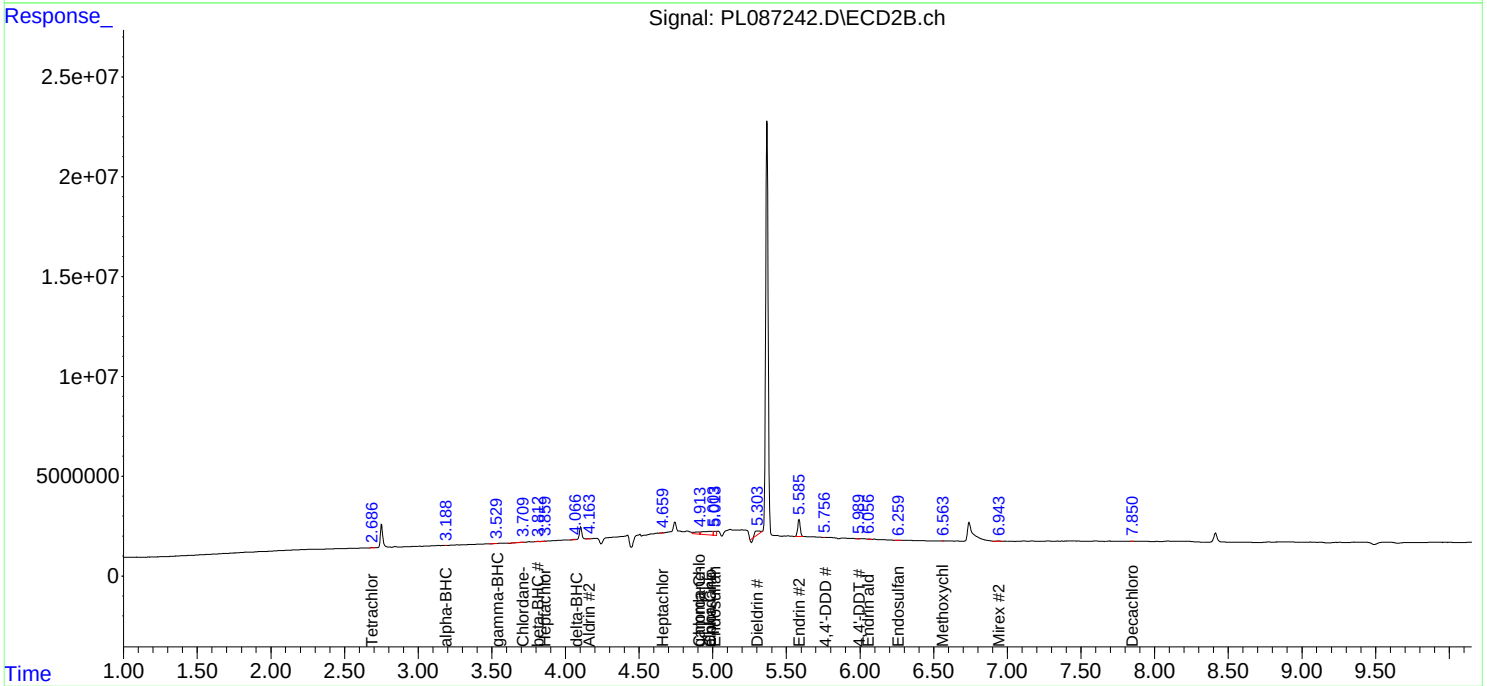
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
Data File : PL087242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 08:21
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

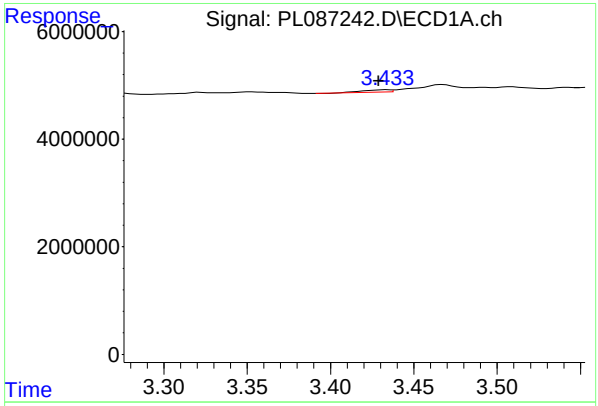
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 23:45:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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



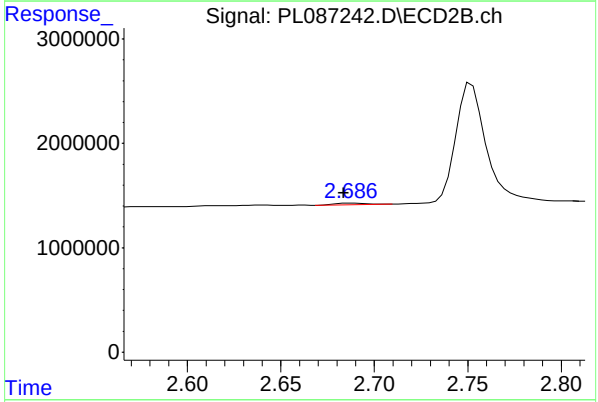




#1 Tetrachloro-m-xylene

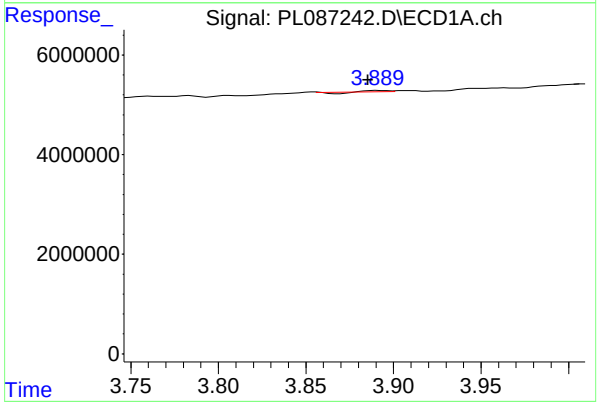
R.T.: 3.434 min
Delta R.T.: 0.005 min
Response: 411055
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



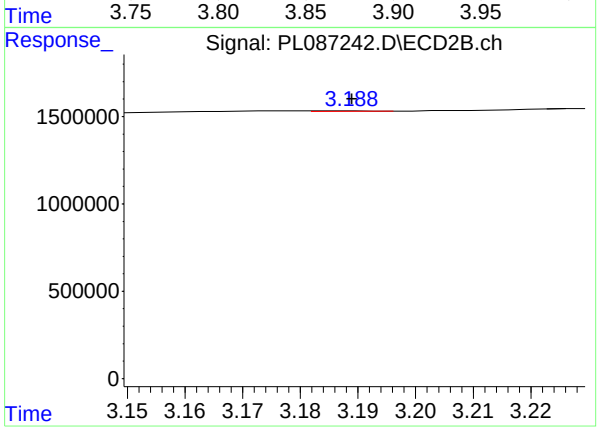
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.004 min
Response: 170274
Conc: 0.10 ng/ml



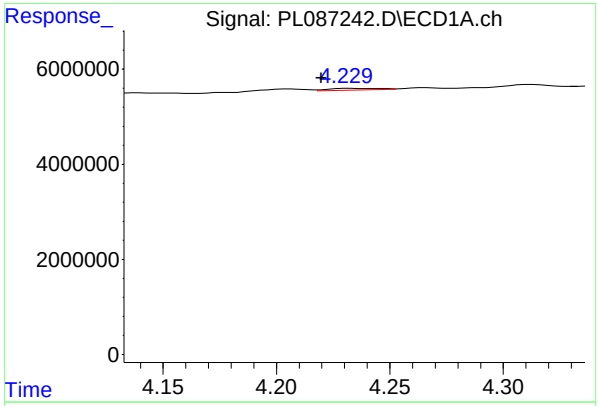
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.005 min
Response: 68173
Conc: 0.01 ng/ml



#2 alpha-BHC

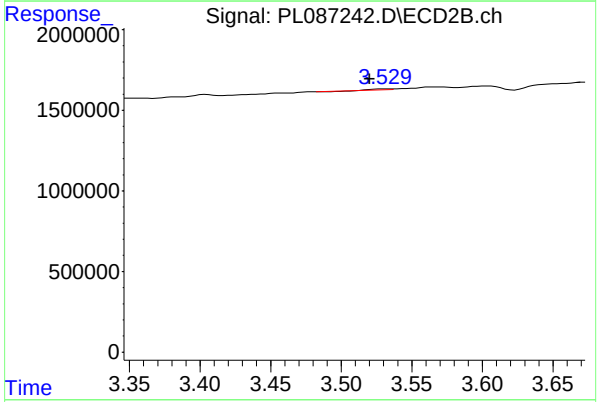
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 17751
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

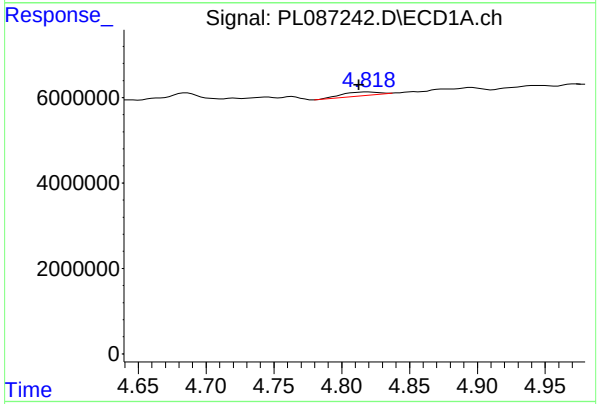
R.T.: 4.232 min
Delta R.T.: 0.012 min
Response: 581906
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



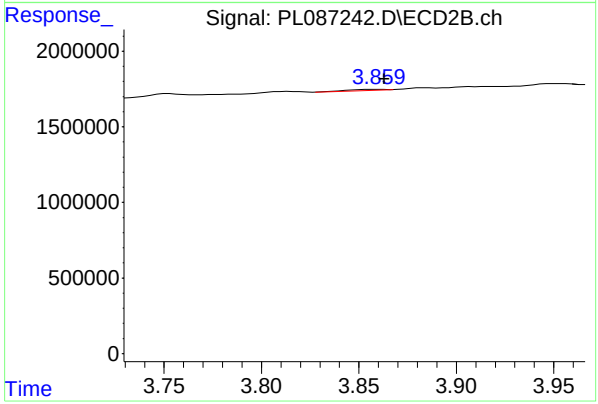
#3 gamma-BHC (Lindane)

R.T.: 3.530 min
Delta R.T.: 0.010 min
Response: 25074
Conc: 0.01 ng/ml



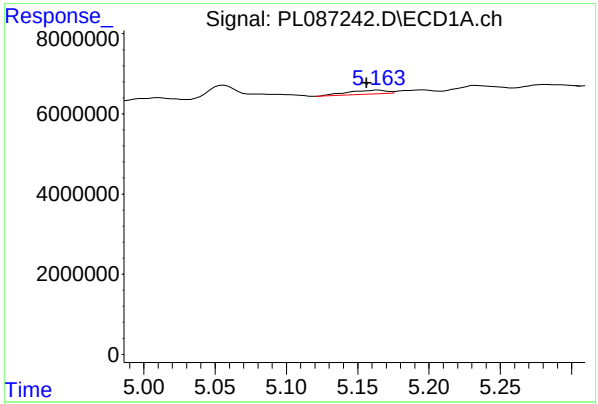
#4 Heptachlor

R.T.: 4.819 min
Delta R.T.: 0.006 min
Response: 1606902
Conc: 0.30 ng/ml



#4 Heptachlor

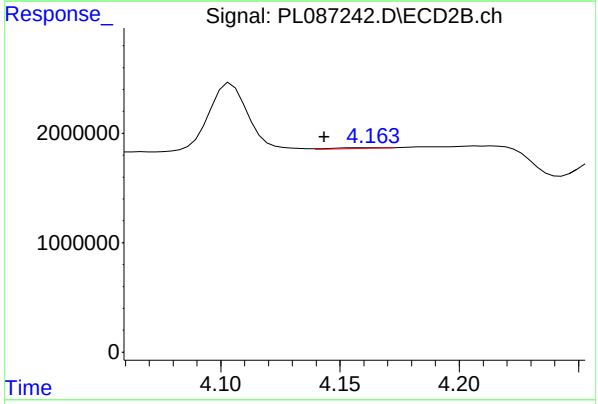
R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 77568
Conc: 0.03 ng/ml



#5 Aldrin

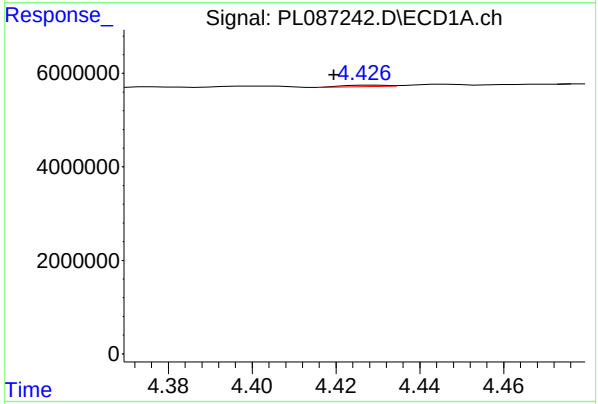
R.T.: 5.164 min
Delta R.T.: 0.008 min
Response: 1903634
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



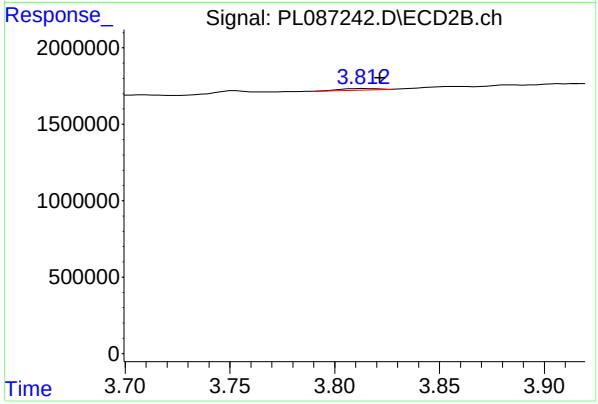
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.022 min
Response: 101745
Conc: 0.04 ng/ml



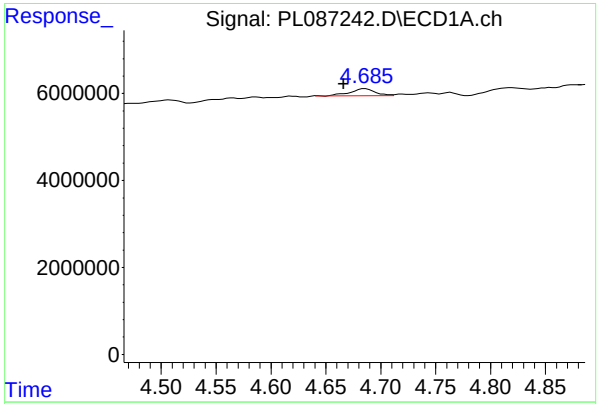
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.009 min
Response: 200785
Conc: 0.09 ng/ml



#6 beta-BHC

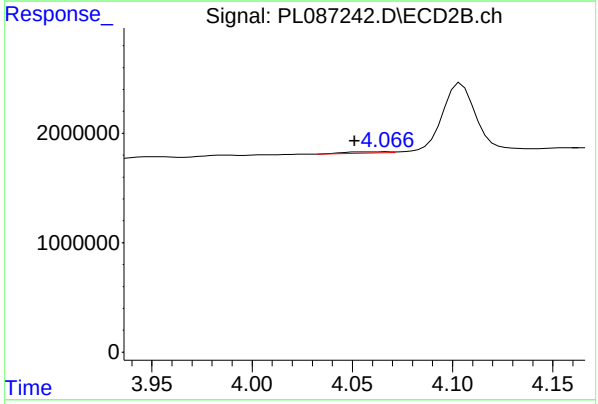
R.T.: 3.814 min
Delta R.T.: -0.008 min
Response: 113506
Conc: 0.11 ng/ml



#7 delta-BHC

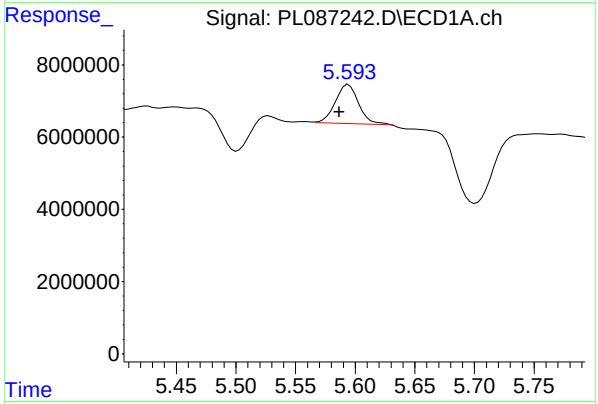
R.T.: 4.686 min
Delta R.T.: 0.020 min
Response: 2570107
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



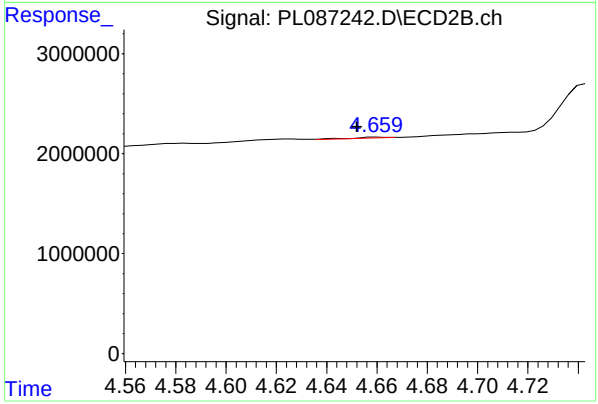
#7 delta-BHC

R.T.: 4.067 min
Delta R.T.: 0.016 min
Response: 186402
Conc: 0.08 ng/ml



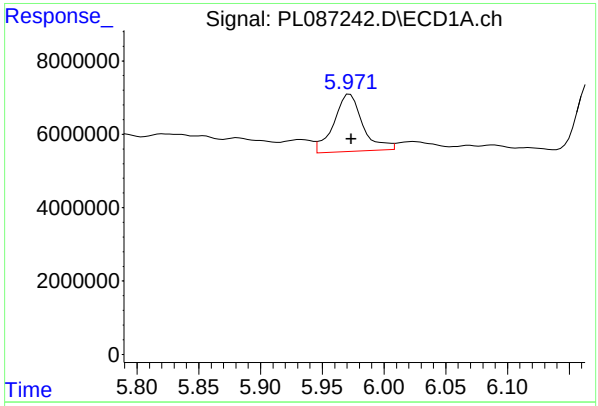
#8 Heptachlor epoxide

R.T.: 5.594 min
Delta R.T.: 0.008 min
Response: 14702350
Conc: 3.12 ng/ml



#8 Heptachlor epoxide

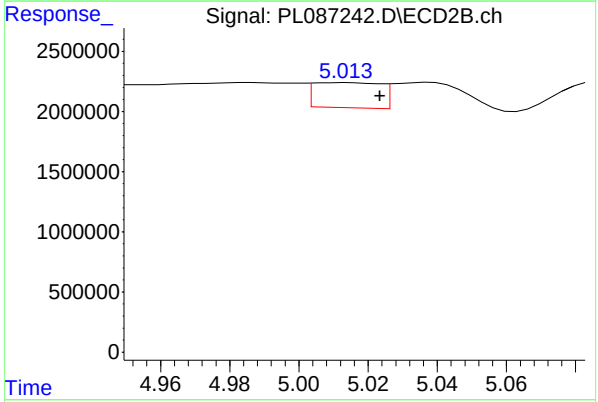
R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 67600
Conc: 0.03 ng/ml



#9 Endosulfan I

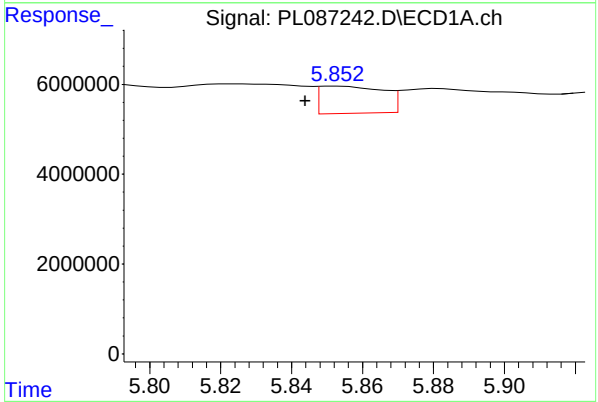
R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 25481249
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



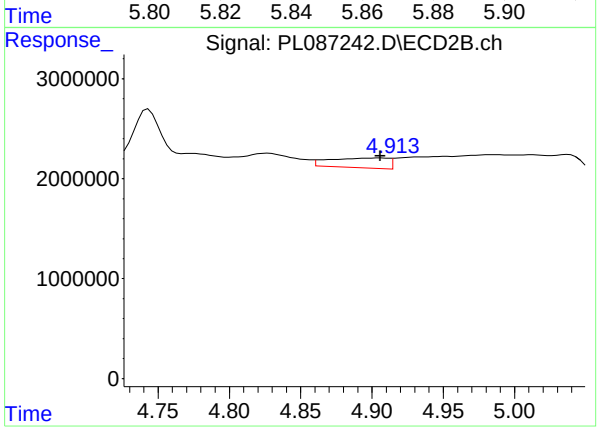
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 2813059
Conc: 1.30 ng/ml



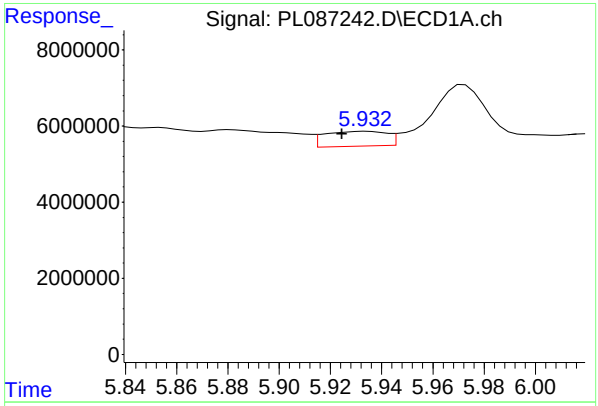
#10 gamma-Chlordane

R.T.: 5.853 min
Delta R.T.: 0.010 min
Response: 7541085
Conc: 1.56 ng/ml



#10 gamma-Chlordane

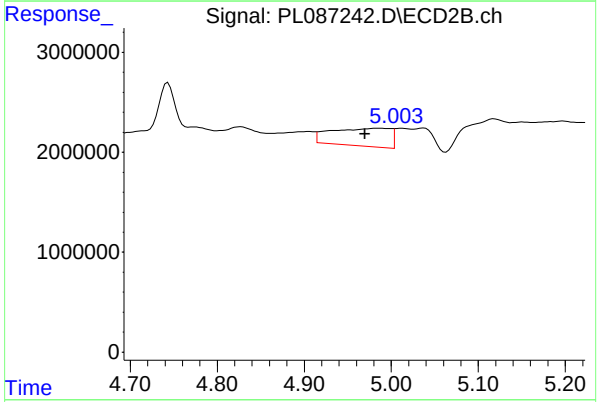
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 2821954
Conc: 1.23 ng/ml



#11 alpha-Chlordane

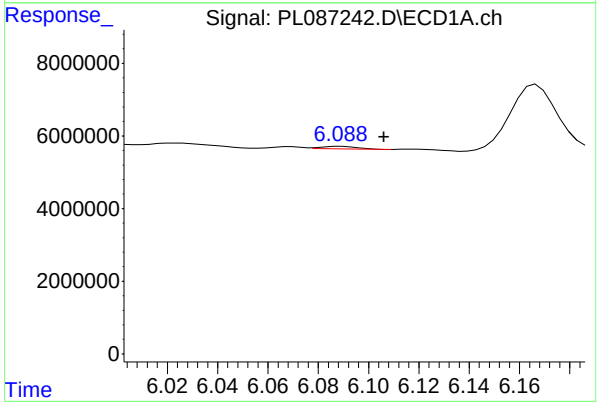
R.T.: 5.934 min
Delta R.T.: 0.009 min
Response: 6576907
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



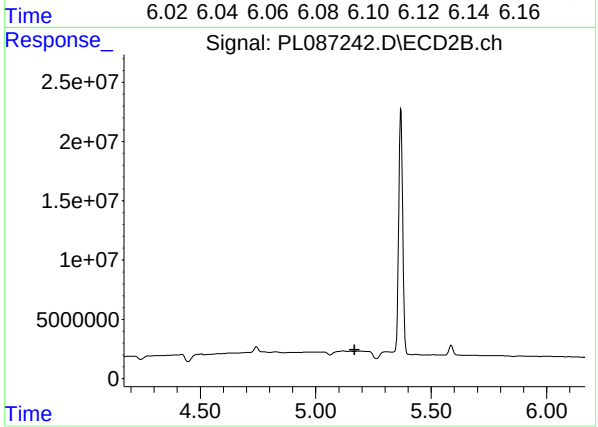
#11 alpha-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.015 min
Response: 8495907
Conc: 3.68 ng/ml



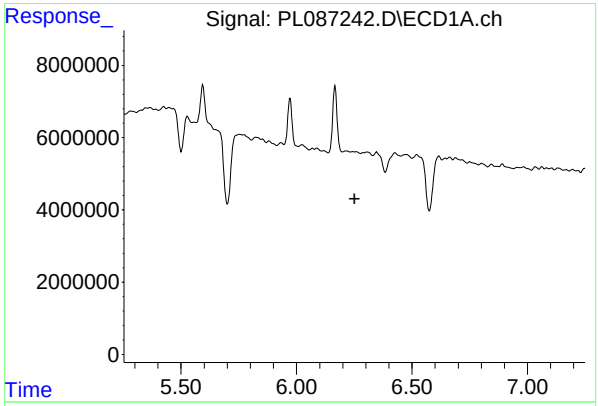
#12 4,4'-DDE

R.T.: 6.089 min
Delta R.T.: -0.017 min
Response: 669002
Conc: 0.16 ng/ml



#12 4,4'-DDE

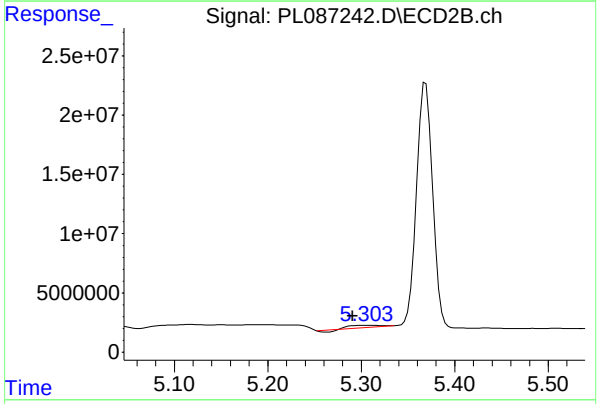
R.T.: 5.151 min
Delta R.T.: -0.018 min
Response: -13284
Conc: N.D.



#13 Dieldrin

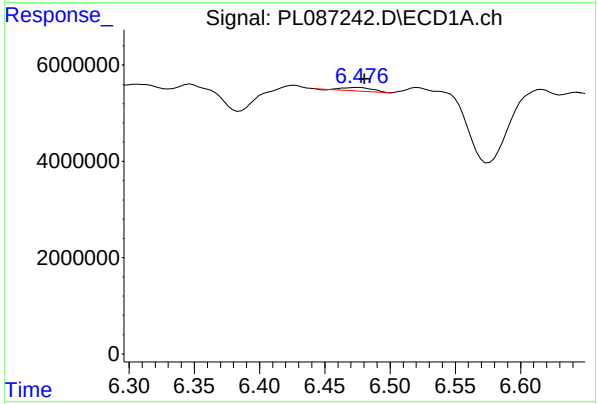
R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



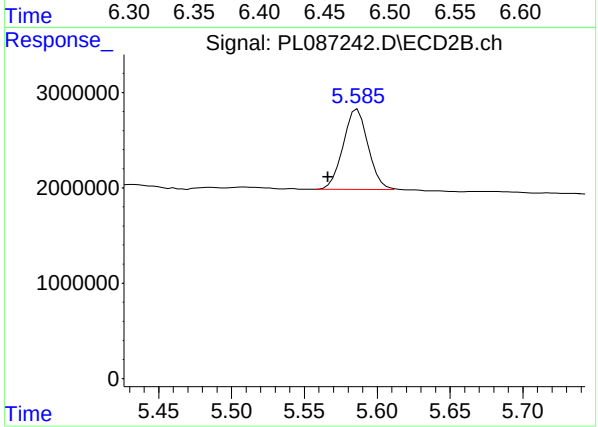
#13 Dieldrin

R.T.: 5.305 min
Delta R.T.: 0.014 min
Response: 2941040
Conc: 1.32 ng/ml



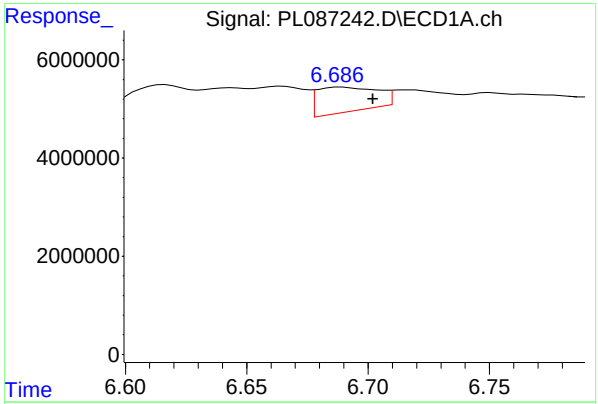
#14 Endrin

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 1188779
Conc: 0.31 ng/ml



#14 Endrin

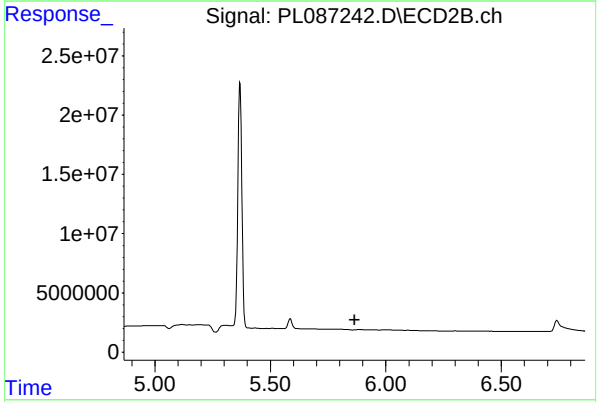
R.T.: 5.586 min
Delta R.T.: 0.020 min
Response: 10015329
Conc: 5.02 ng/ml



#15 Endosulfan II

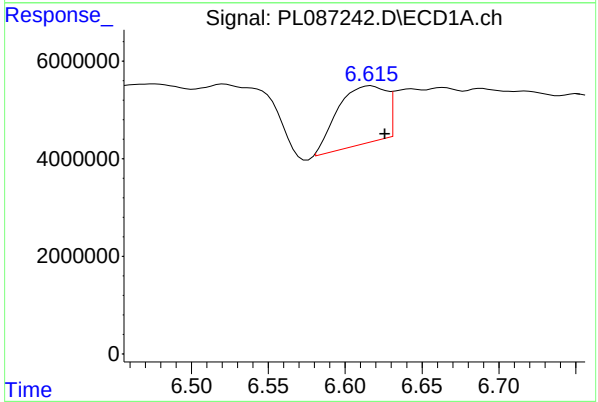
R.T.: 6.689 min
Delta R.T.: -0.013 min
Response: 8670120
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



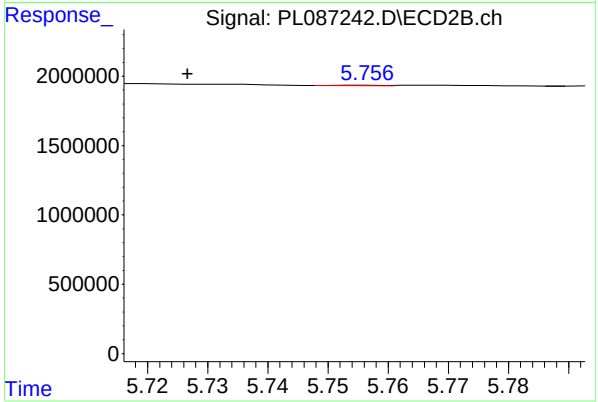
#15 Endosulfan II

R.T.: 5.885 min
Delta R.T.: 0.021 min
Response: -63664
Conc: N.D.



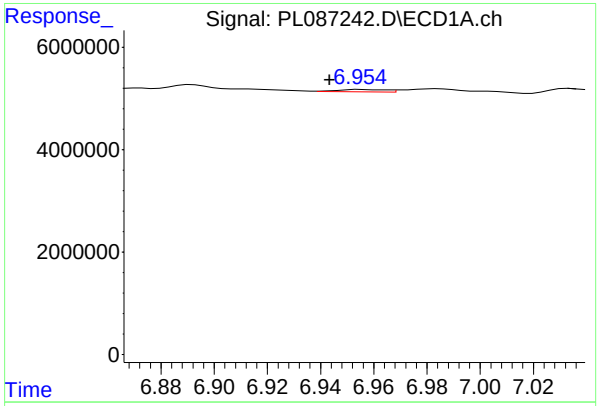
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 25634658
Conc: 7.76 ng/ml



#16 4,4'-DDD

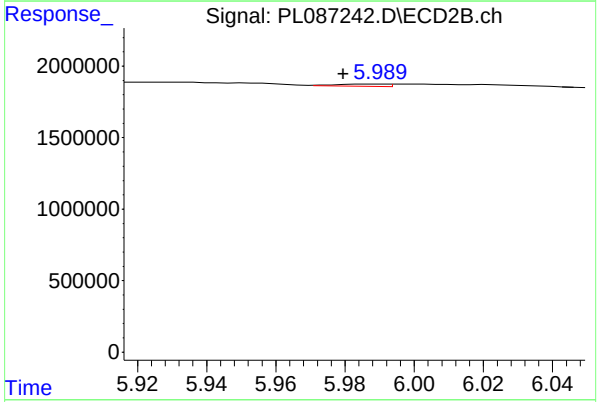
R.T.: 5.757 min
Delta R.T.: 0.030 min
Response: 14812
Conc: 0.01 ng/ml



#17 4,4'-DDT

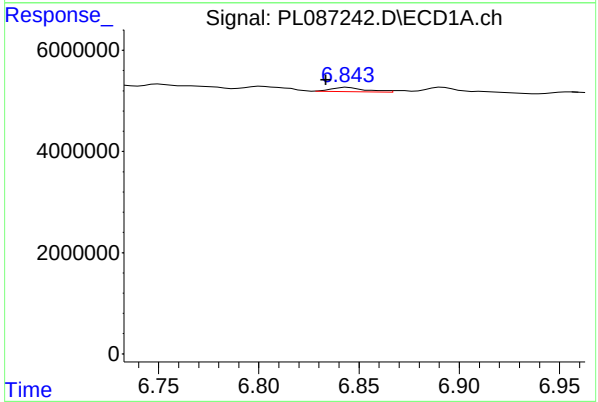
R.T.: 6.955 min
Delta R.T.: 0.012 min
Response: 589813
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



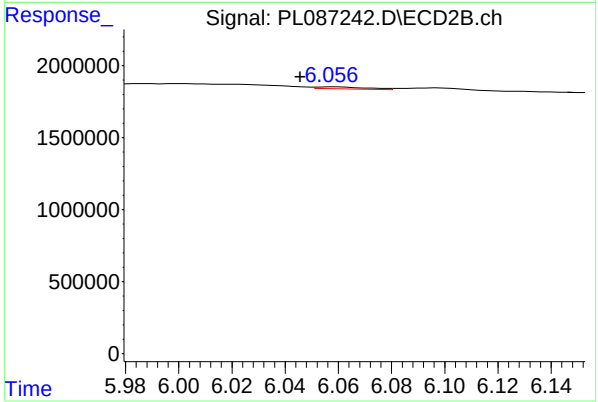
#17 4,4'-DDT

R.T.: 5.988 min
Delta R.T.: 0.008 min
Response: 167977
Conc: 0.09 ng/ml



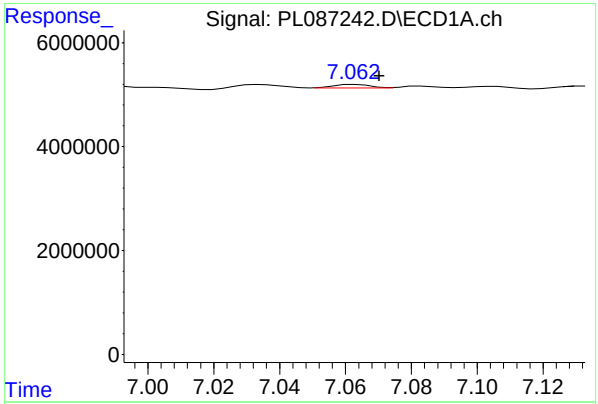
#18 Endrin aldehyde

R.T.: 6.844 min
Delta R.T.: 0.011 min
Response: 991265
Conc: 0.34 ng/ml



#18 Endrin aldehyde

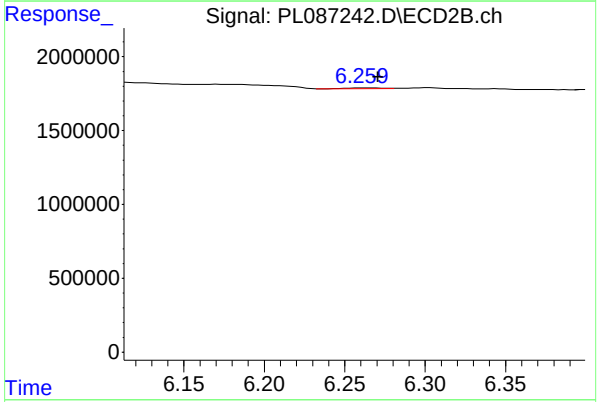
R.T.: 6.058 min
Delta R.T.: 0.012 min
Response: 190160
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

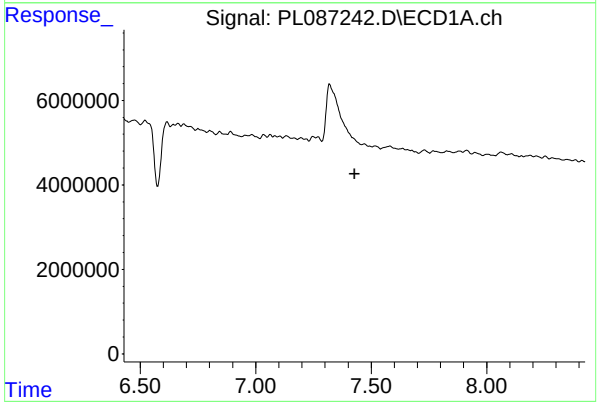
R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 520426
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



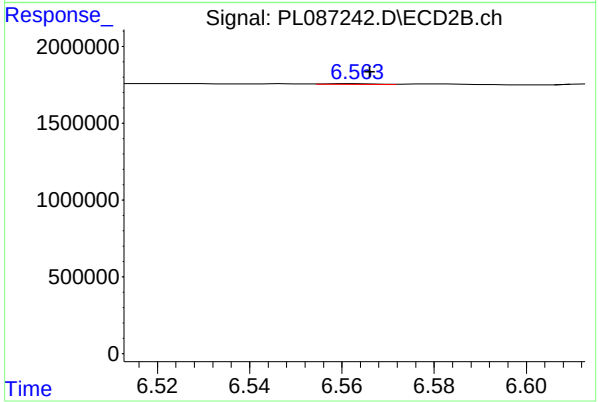
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.010 min
Response: 71252
Conc: 0.04 ng/ml



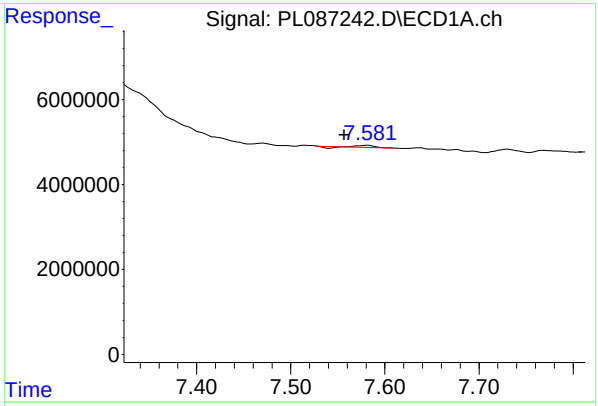
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

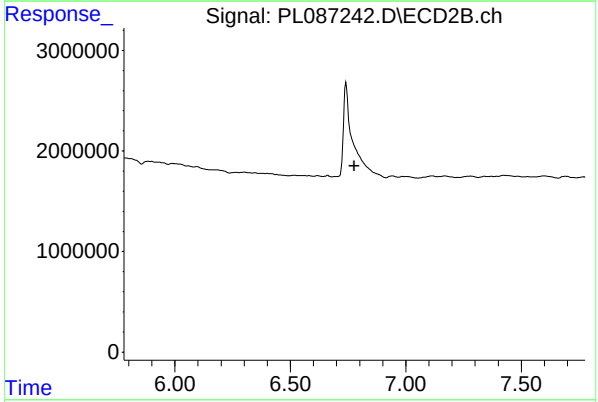
R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 28279
Conc: 0.03 ng/ml



#21 Endrin ketone

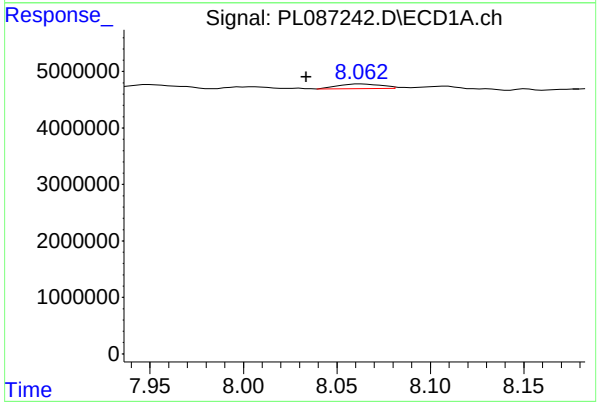
R.T.: 7.582 min
Delta R.T.: 0.026 min
Response: 367451
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



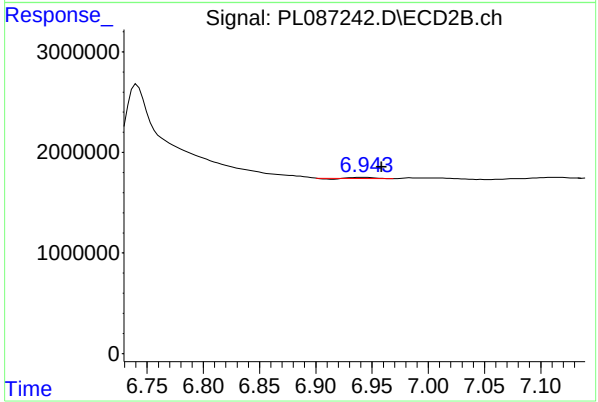
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



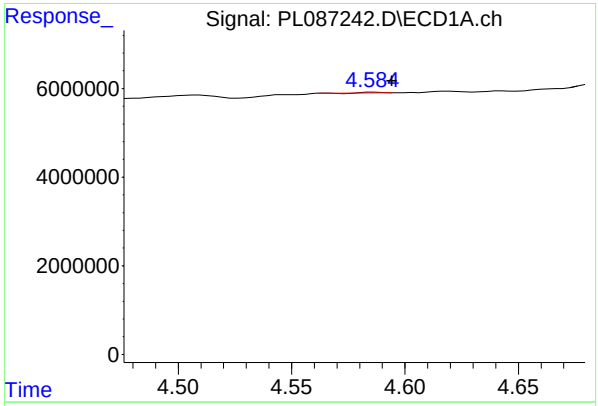
#22 Mirex

R.T.: 8.063 min
Delta R.T.: 0.030 min
Response: 1336846
Conc: 0.40 ng/ml



#22 Mirex

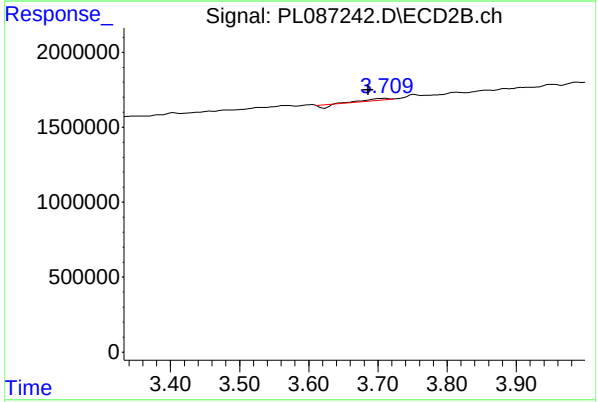
R.T.: 6.944 min
Delta R.T.: -0.015 min
Response: 105626
Conc: 0.06 ng/ml



#23 Chlordane-1

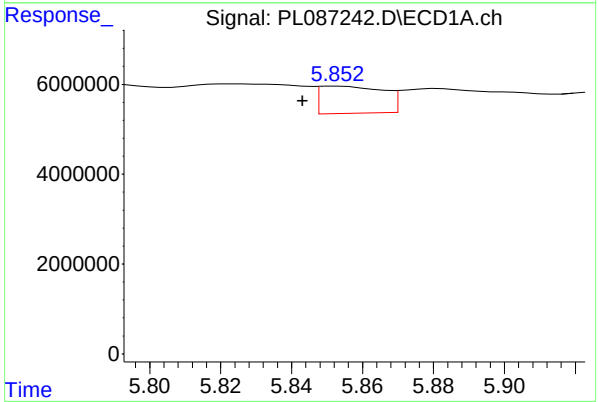
R.T.: 4.586 min
Delta R.T.: -0.008 min
Response: 60838
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



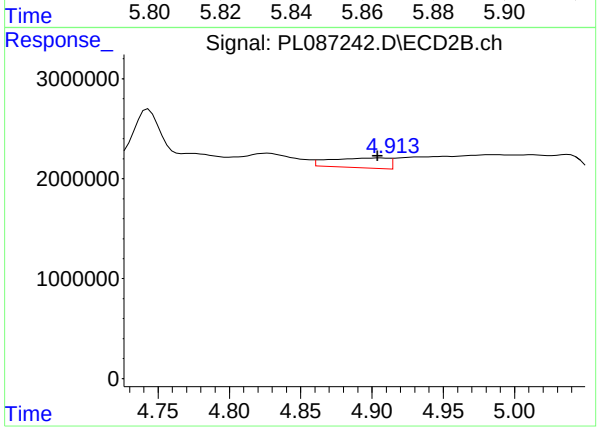
#23 Chlordane-1

R.T.: 3.710 min
Delta R.T.: 0.024 min
Response: 81593
Conc: 1.32 ng/ml



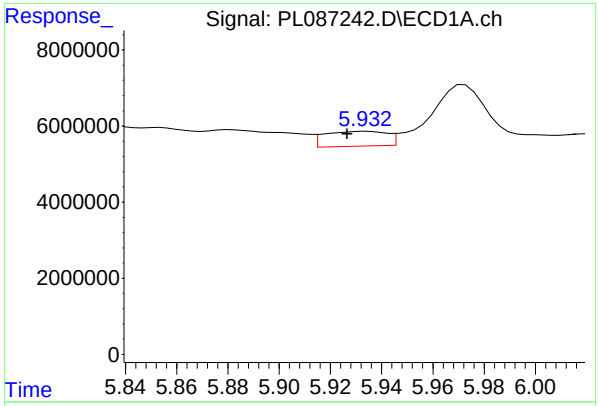
#25 Chlordane-3

R.T.: 5.853 min
Delta R.T.: 0.010 min
Response: 7541085
Conc: 10.82 ng/ml



#25 Chlordane-3

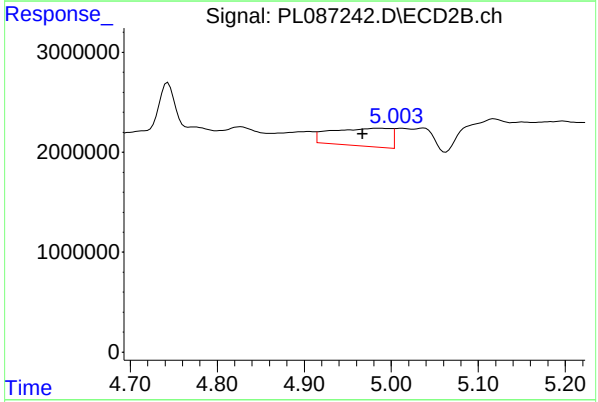
R.T.: 4.906 min
Delta R.T.: 0.002 min
Response: 2821954
Conc: 12.77 ng/ml



#26 Chlordane-4

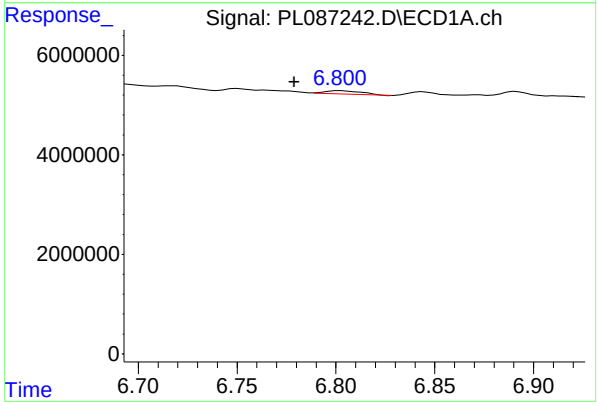
R.T.: 5.934 min
Delta R.T.: 0.007 min
Response: 6576907
Conc: 7.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



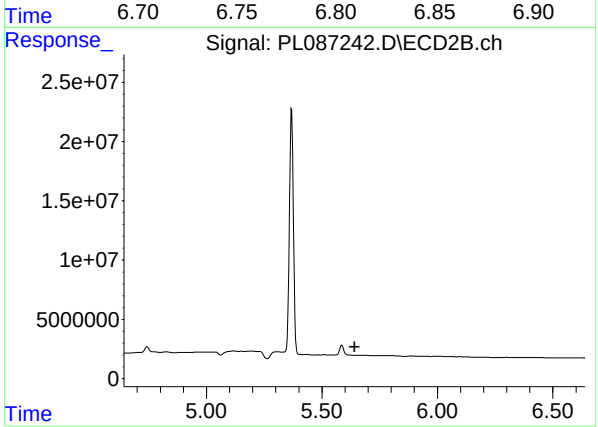
#26 Chlordane-4

R.T.: 4.985 min
Delta R.T.: 0.018 min
Response: 8495907
Conc: 36.49 ng/ml



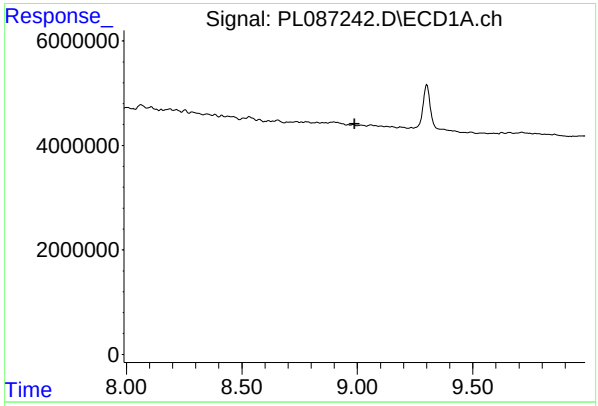
#27 Chlordane-5

R.T.: 6.802 min
Delta R.T.: 0.023 min
Response: 866836
Conc: 6.28 ng/ml



#27 Chlordane-5

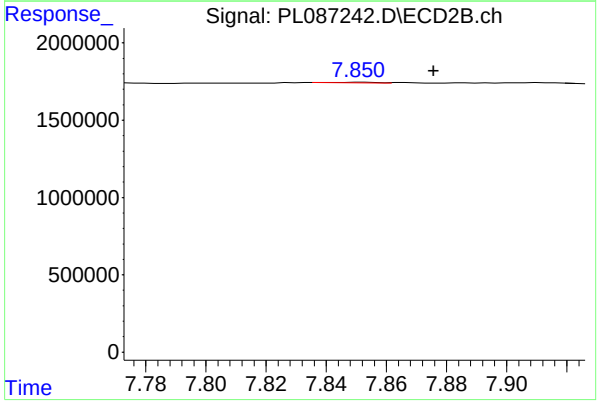
R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: -0.024 min
Response: 38600
Conc: 0.02 ng/ml