Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
Data File : PL089101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 15:16
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 20 00:43:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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	42966672	26890060	20.216	20.174	
28)	SA Decachlor...	9.063	7.949	25208417	24479500	19.790	18.281	
	Target Compounds							
2)	A alpha-BHC	4.004	3.294	5202547	43837	1.740	0.022	#
3)	MA gamma-BHC...	4.330	3.639	1717130	-474492	0.595	N.D.	#
4)	MA Heptachlor	0.000	3.998f	0	82215	N.D.	0.046	#
5)	MB Aldrin	0.000	4.251	0	101502	N.D.	0.055	#
6)	B beta-BHC	0.000	3.950f	0	737379	N.D.	0.882	#
7)	B delta-BHC	4.773	4.165	1356426	23888	0.507	0.013	#
8)	B Heptachlo...	5.710	4.768	632169	6934	0.268	0.004	#
9)	A Endosulfan I	6.086	5.101f	359453	9437	0.164	0.006	#
10)	B gamma-Chl...	5.962	5.032f	1296921	177429	0.564	0.108	#
11)	B alpha-Chl...	6.033	5.079	289068	32714	0.126	0.020	#
12)	B 4,4'-DDE	6.192	5.276	108500	260111	0.054	0.177	#
13)	MA Dieldrin	6.364	5.397	58642	12309	0.026	0.008	#
14)	MA Endrin	6.571	5.688f	74553	305246	0.040	0.210	#
15)	B Endosulfa...	6.805	5.957	70341	151876	0.037	0.106	#
16)	A 4,4'-DDD	6.727	0.000	122398	0	0.076	N.D.	#
17)	MA 4,4'-DDT	7.013f	6.066	2407699	7780	1.321	0.006	#
18)	B Endrin al...	6.940	0.000	225287	0	0.154	N.D.	#
19)	B Endosulfa...	7.161	6.364	191420	219316	0.111	0.162	#
20)	A Methoxychlor	0.000	6.637	0	75549	N.D.	0.101	#
21)	B Endrin ke...	7.649	0.000	91278	0	0.047	N.D.	#
22)	Mirex	0.000	7.028f	0	9086	N.D.	0.007	#
23)	Chlordane-1	4.727	3.819f	1504103	74583	16.557	1.453	#
24)	Chlordane-2	5.212f	4.377	1211202	38433	12.823	0.592	#
25)	Chlordane-3	5.962	5.032f	1296921	177429	4.024	1.027	#
26)	Chlordane-4	6.033	5.079	289068	32714	0.731	0.202	#
27)	Chlordane-5	0.000	5.728	0	8777	N.D.	0.174	#

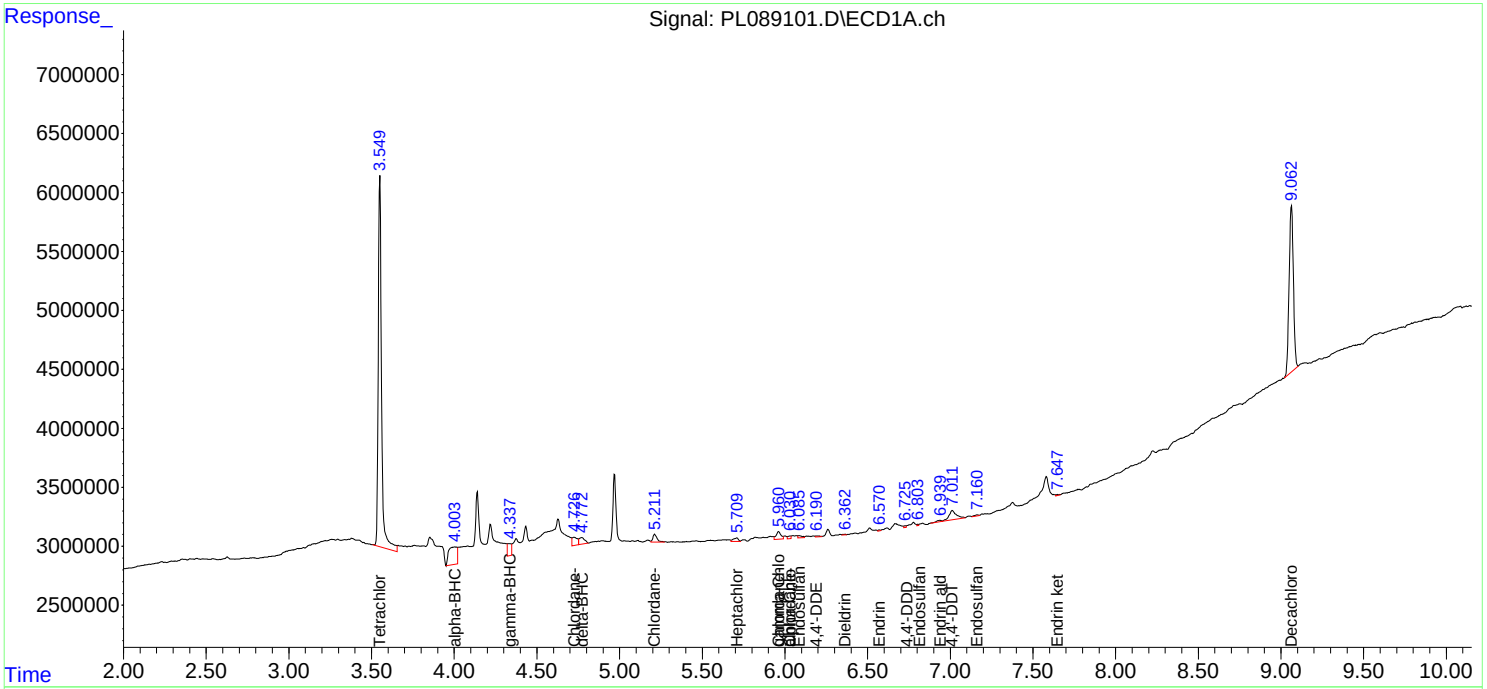
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

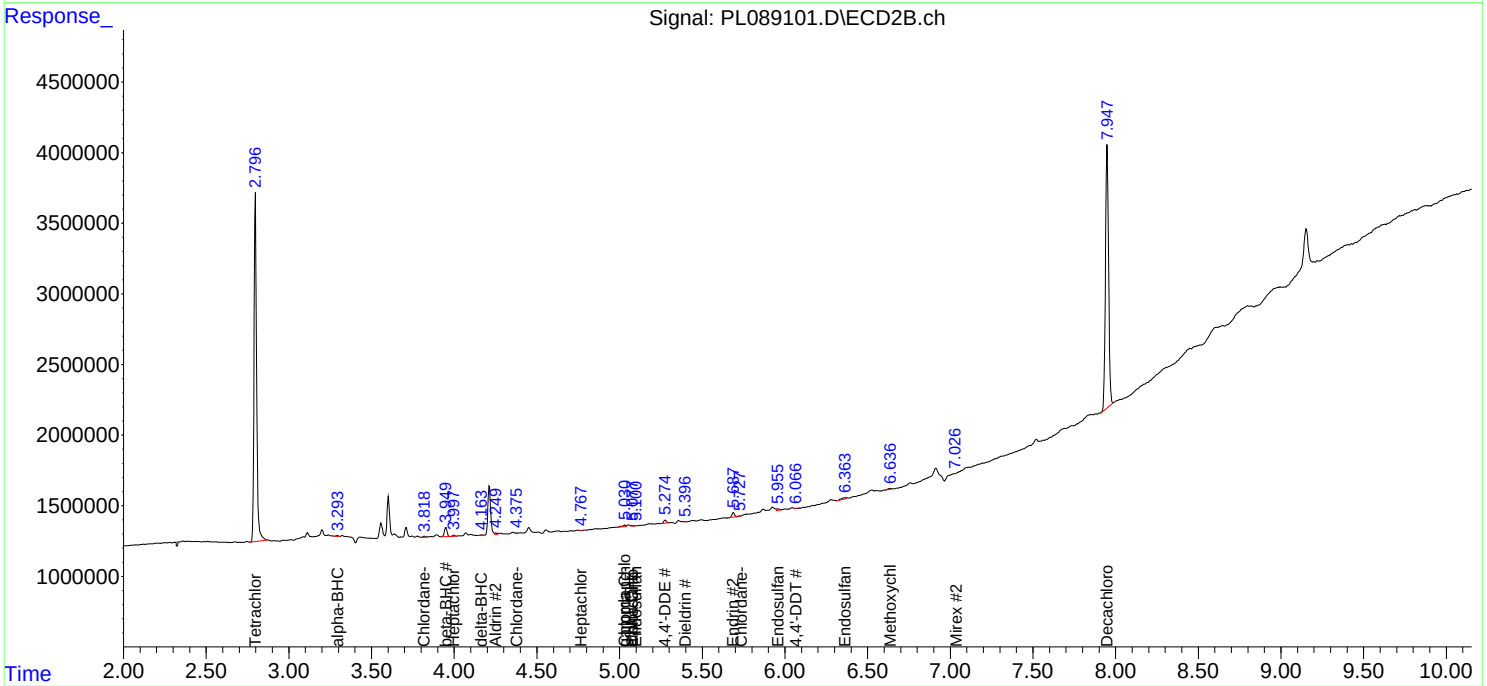
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
Data File : PL089101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 15:16
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

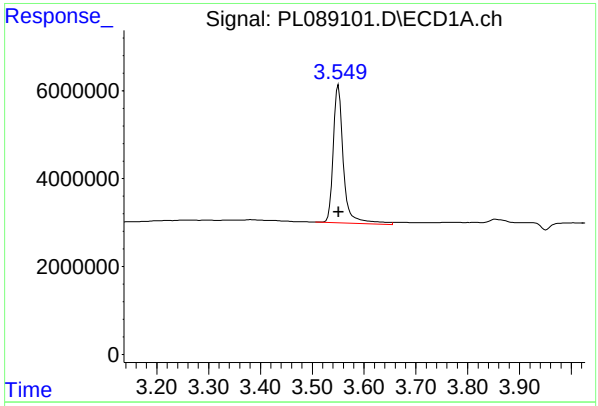
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:43:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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



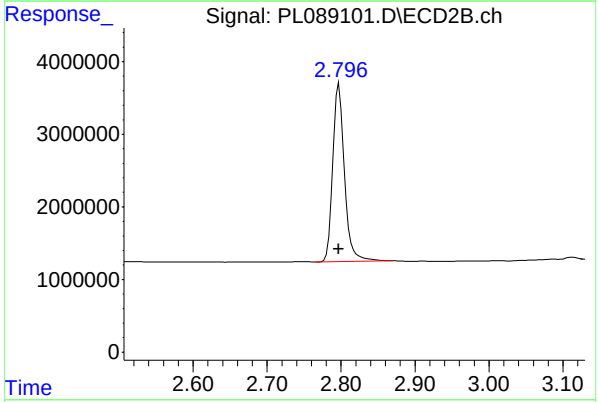




#1 Tetrachloro-m-xylene

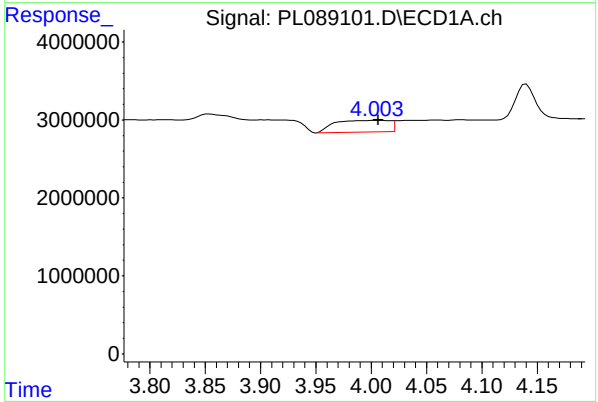
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 42966672
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



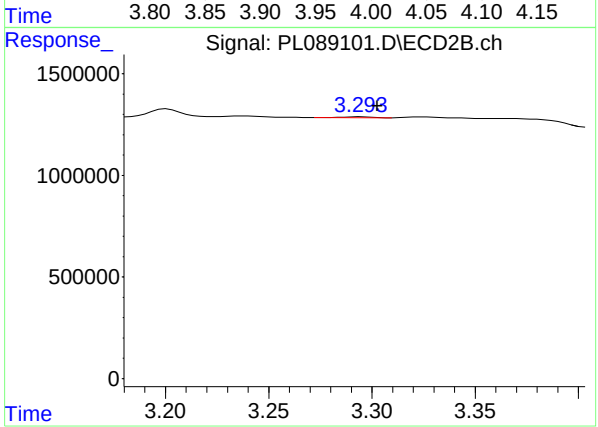
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 26890060
Conc: 20.17 ng/ml



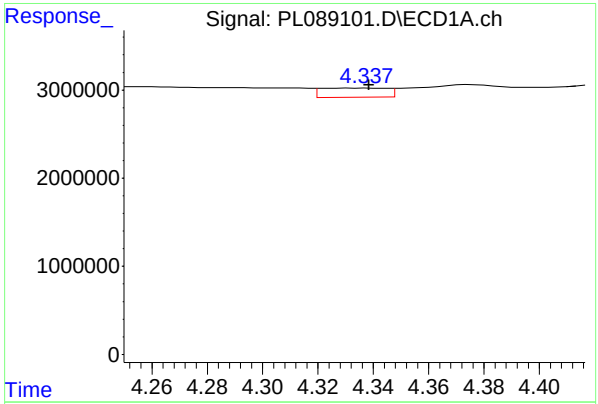
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 5202547
Conc: 1.74 ng/ml



#2 alpha-BHC

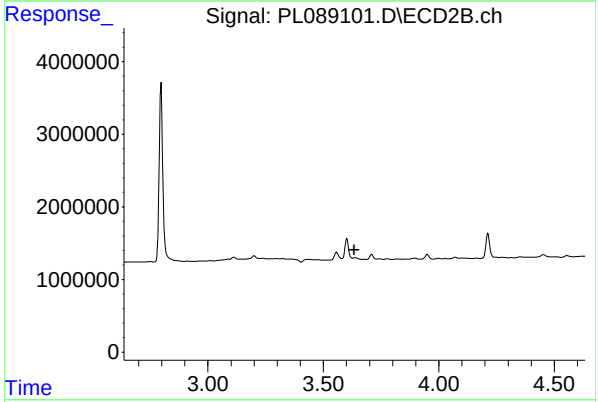
R.T.: 3.294 min
Delta R.T.: -0.009 min
Response: 43837
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

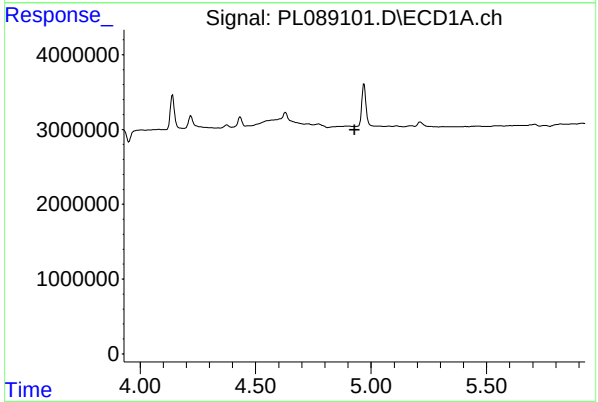
R.T.: 4.330 min
Delta R.T.: -0.008 min
Response: 1717130
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



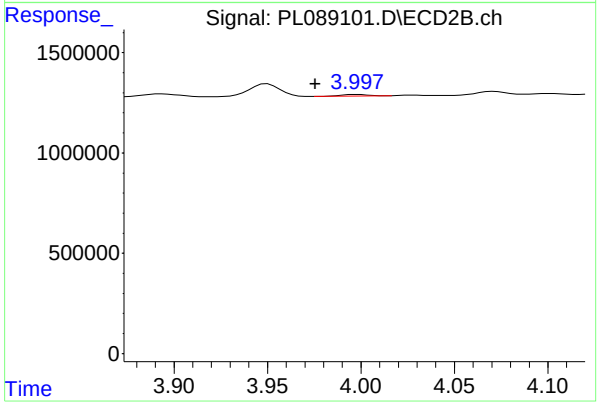
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.006 min
Response: -474492
Conc: N.D.



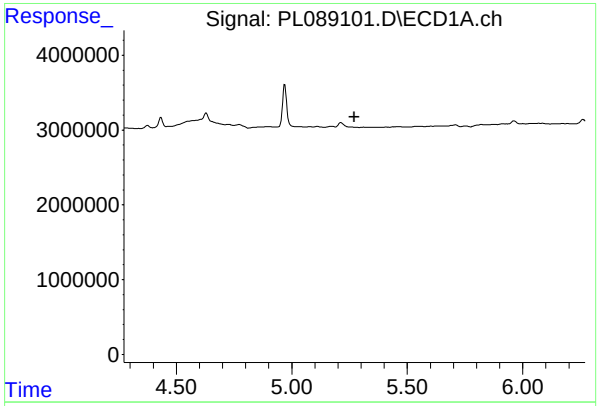
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#4 Heptachlor

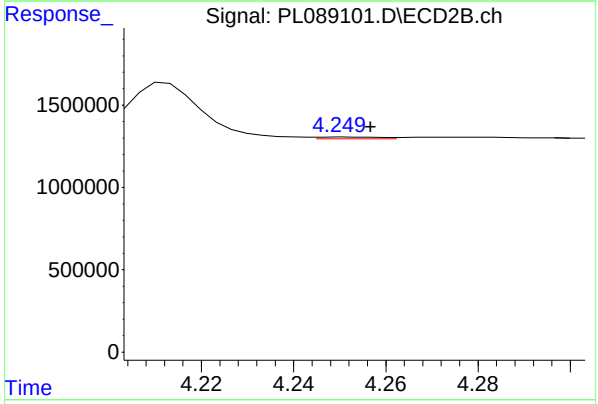
R.T.: 3.998 min
Delta R.T.: 0.023 min
Response: 82215
Conc: 0.05 ng/ml



#5 Aldrin

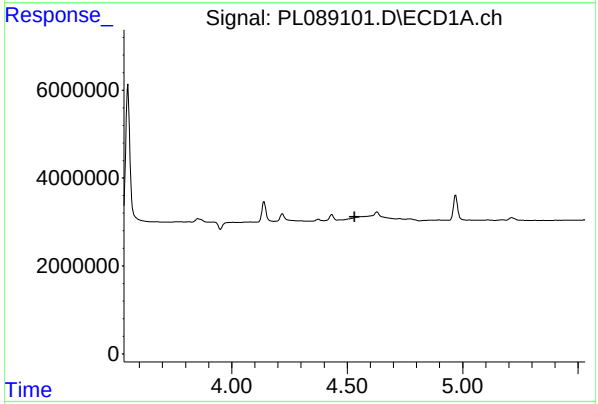
R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



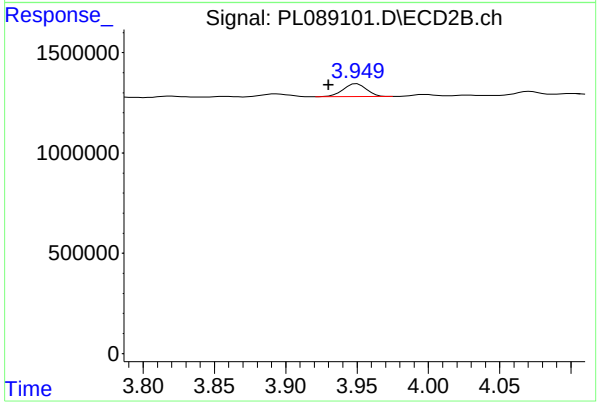
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.006 min
Response: 101502
Conc: 0.06 ng/ml



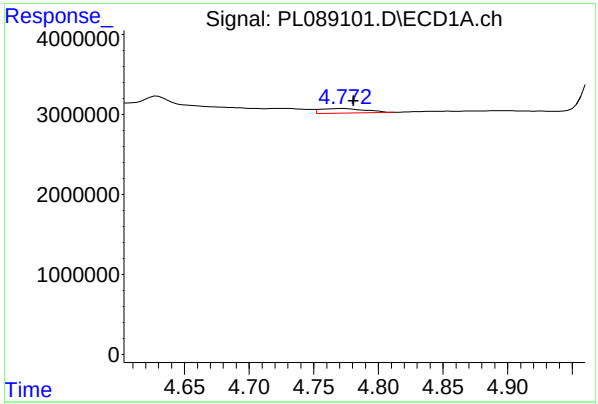
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

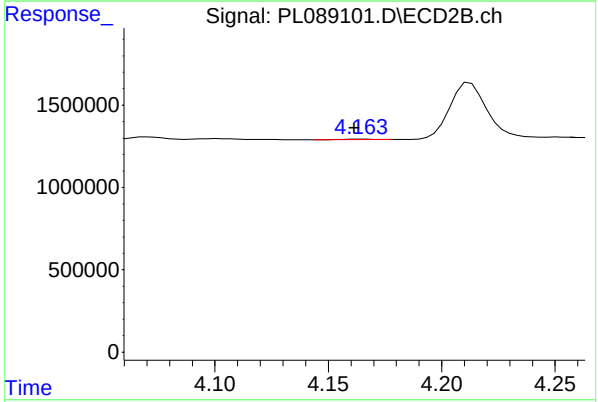
R.T.: 3.950 min
Delta R.T.: 0.020 min
Response: 737379
Conc: 0.88 ng/ml



#7 delta-BHC

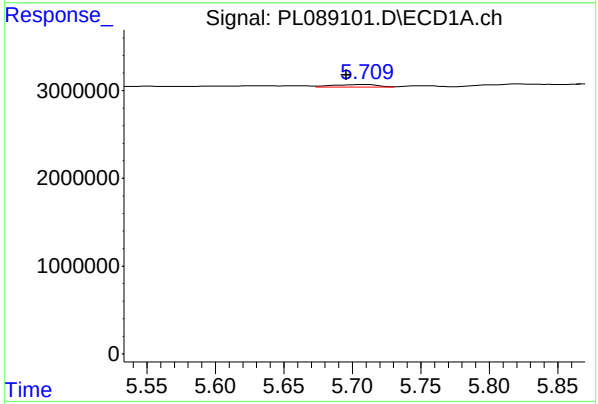
R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 1356426
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



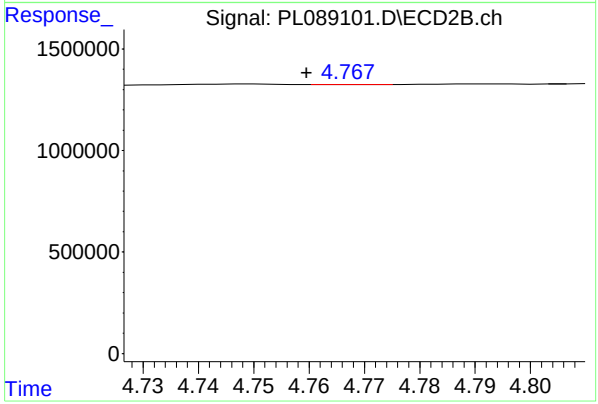
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.003 min
Response: 23888
Conc: 0.01 ng/ml



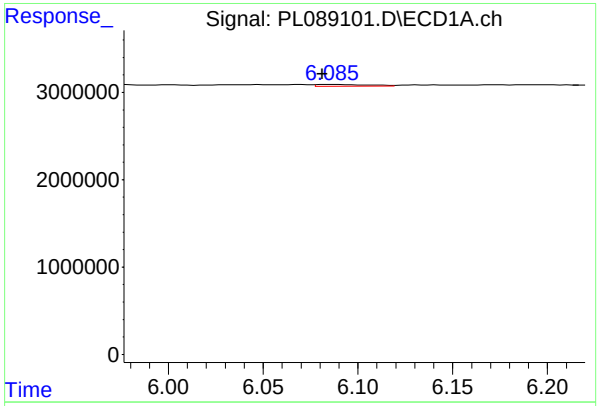
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.015 min
Response: 632169
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

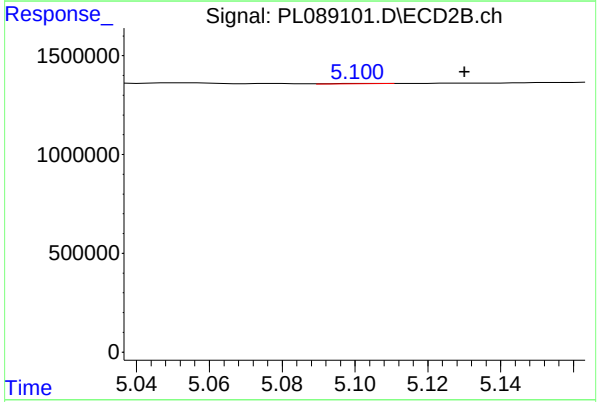
R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 6934
Conc: 0.00 ng/ml



#9 Endosulfan I

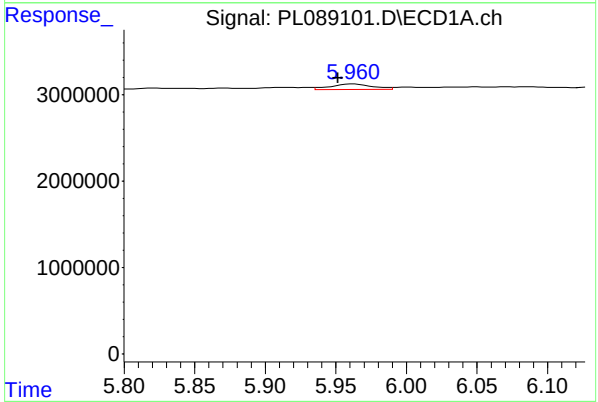
R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 359453
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



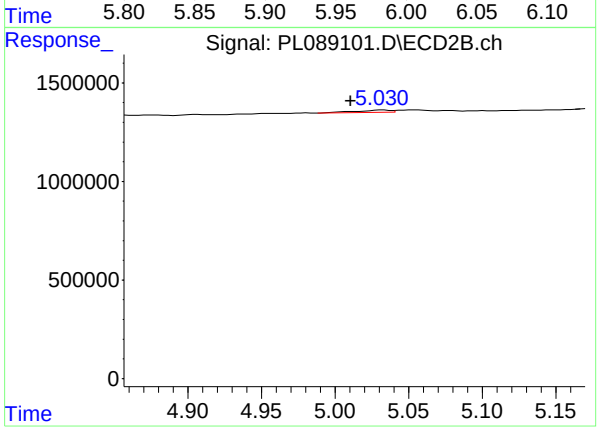
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.029 min
Response: 9437
Conc: 0.01 ng/ml



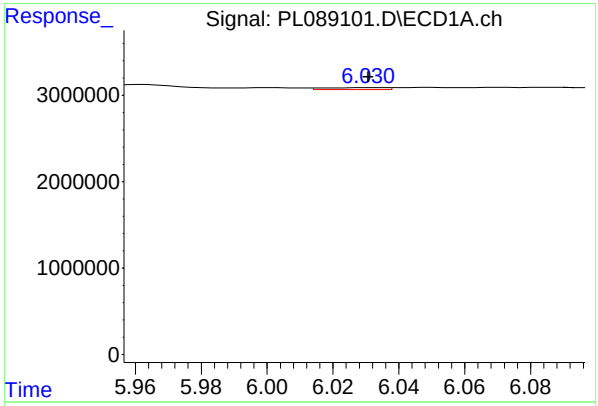
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 1296921
Conc: 0.56 ng/ml



#10 gamma-Chlordane

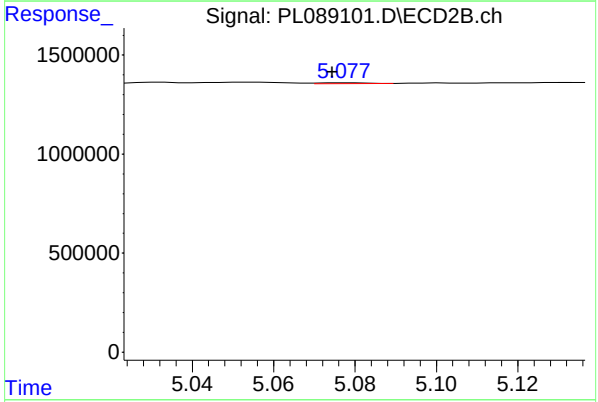
R.T.: 5.032 min
Delta R.T.: 0.022 min
Response: 177429
Conc: 0.11 ng/ml



#11 alpha-Chlordane

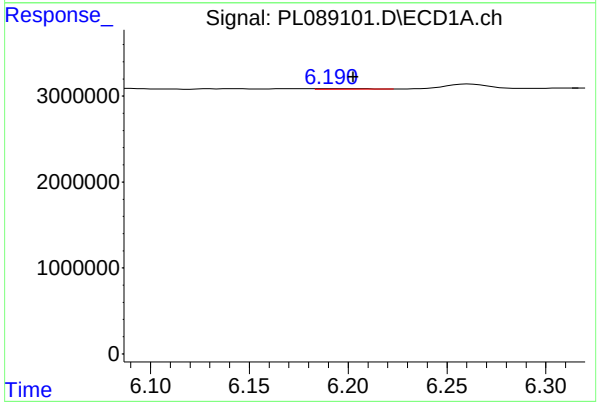
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 289068
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



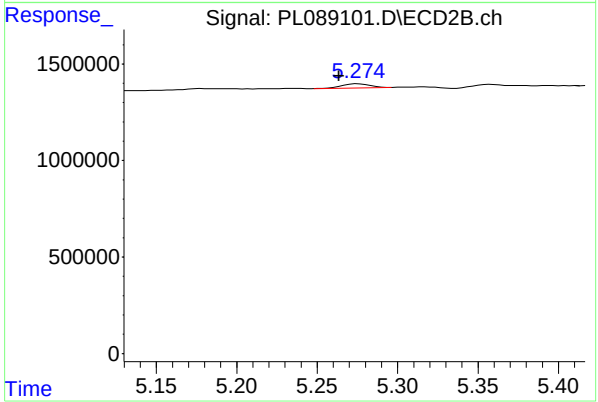
#11 alpha-Chlordane

R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 32714
Conc: 0.02 ng/ml



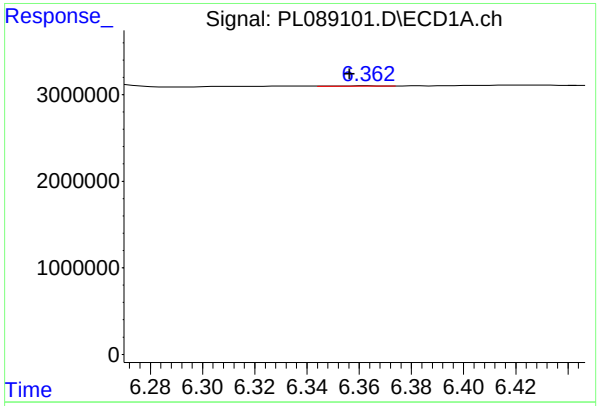
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.010 min
Response: 108500
Conc: 0.05 ng/ml



#12 4,4'-DDE

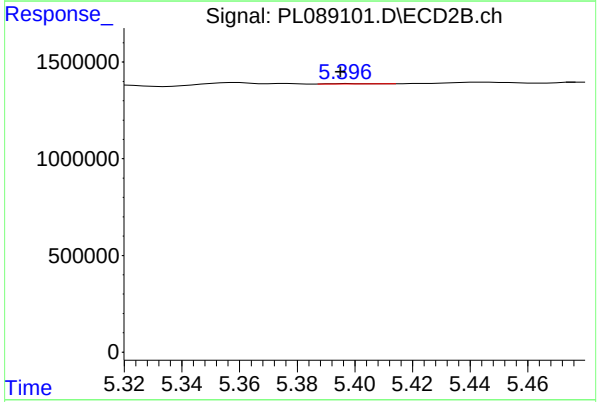
R.T.: 5.276 min
Delta R.T.: 0.012 min
Response: 260111
Conc: 0.18 ng/ml



#13 Dieldrin

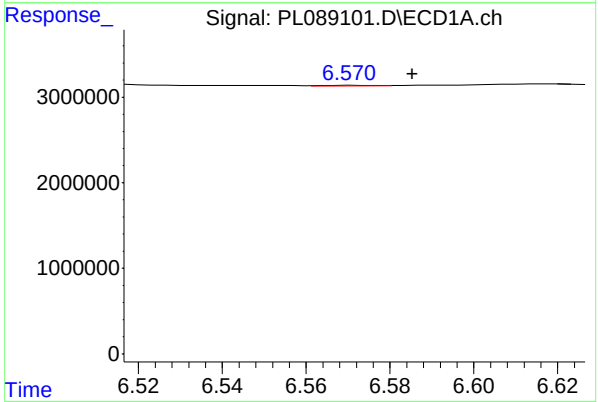
R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 58642
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



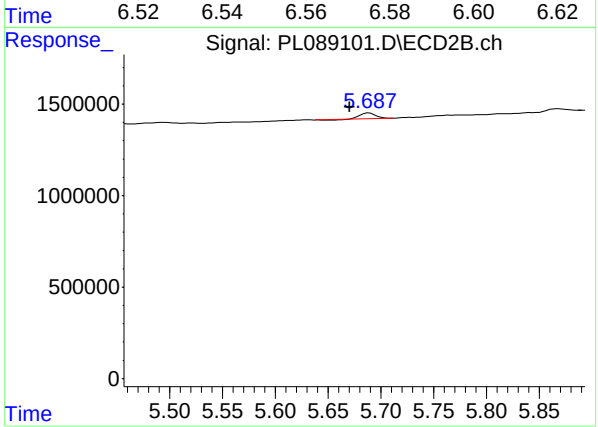
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.002 min
Response: 12309
Conc: 0.01 ng/ml



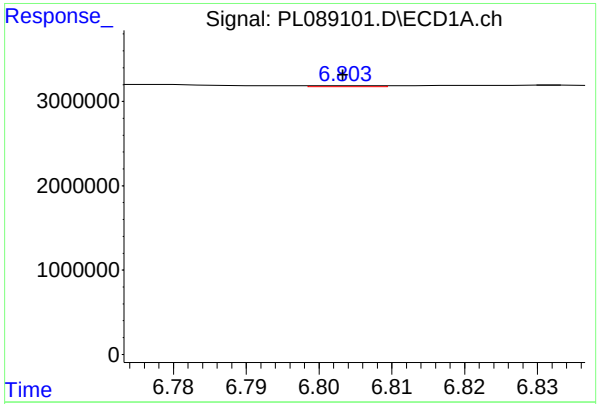
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.014 min
Response: 74553
Conc: 0.04 ng/ml



#14 Endrin

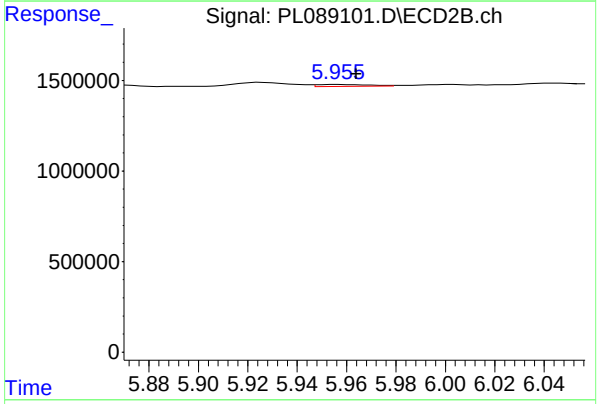
R.T.: 5.688 min
Delta R.T.: 0.018 min
Response: 305246
Conc: 0.21 ng/ml



#15 Endosulfan II

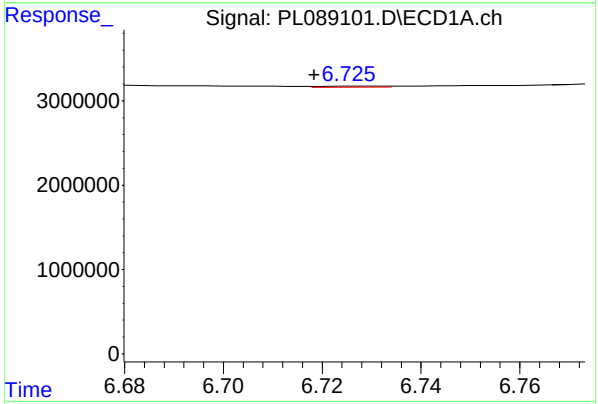
R.T.: 6.805 min
Delta R.T.: 0.001 min
Response: 70341
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



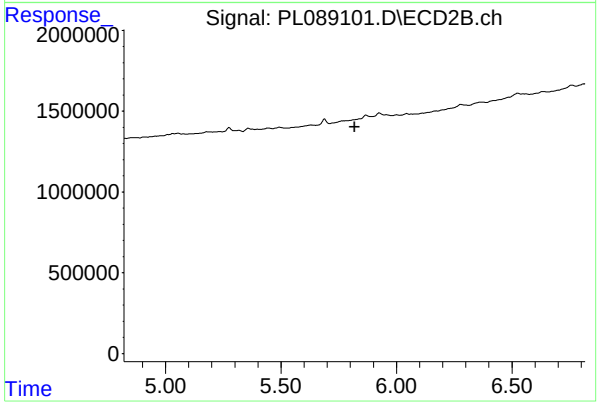
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.007 min
Response: 151876
Conc: 0.11 ng/ml



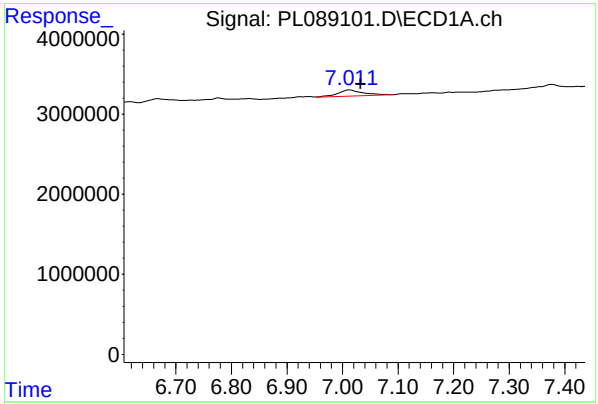
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.009 min
Response: 122398
Conc: 0.08 ng/ml



#16 4,4'-DDD

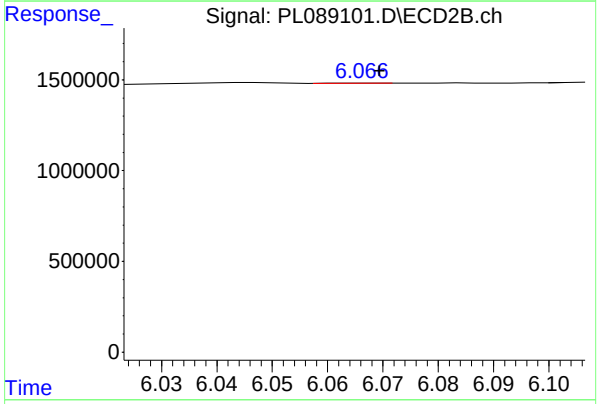
R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

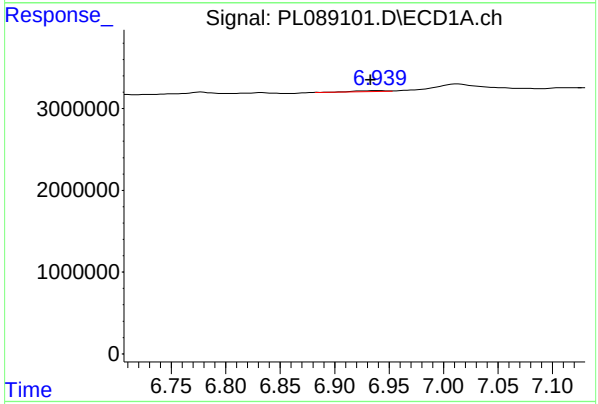
R.T.: 7.013 min
Delta R.T.: -0.020 min
Response: 2407699
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



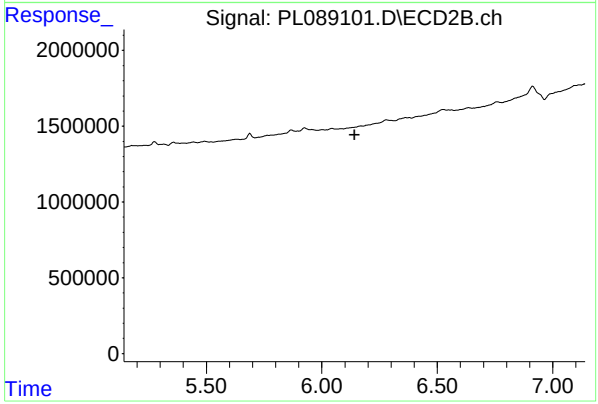
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 7780
Conc: 0.01 ng/ml



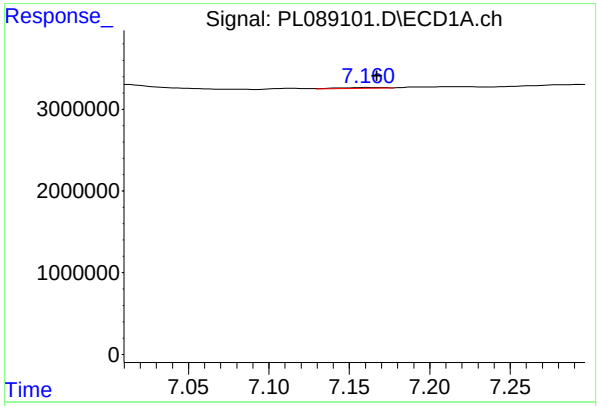
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 225287
Conc: 0.15 ng/ml



#18 Endrin aldehyde

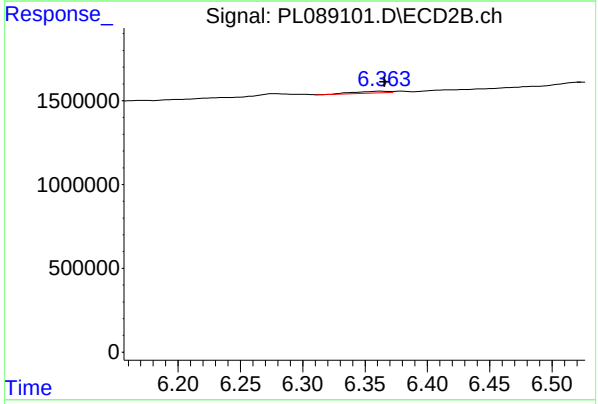
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

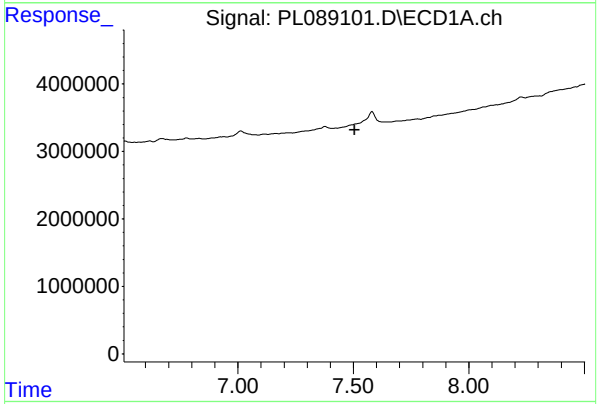
R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 191420
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



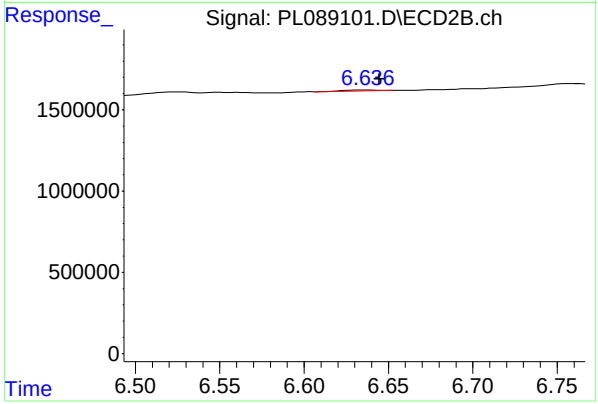
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 219316
Conc: 0.16 ng/ml



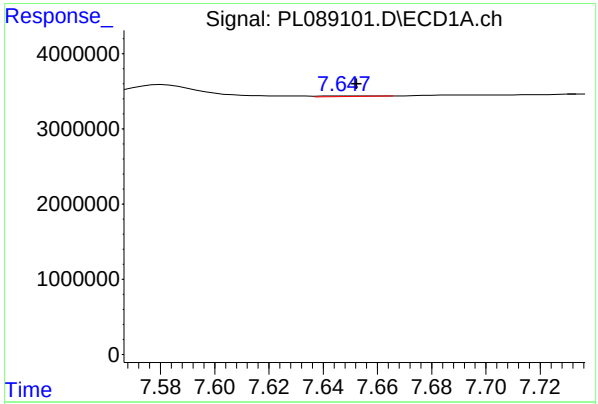
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.



#20 Methoxychlor

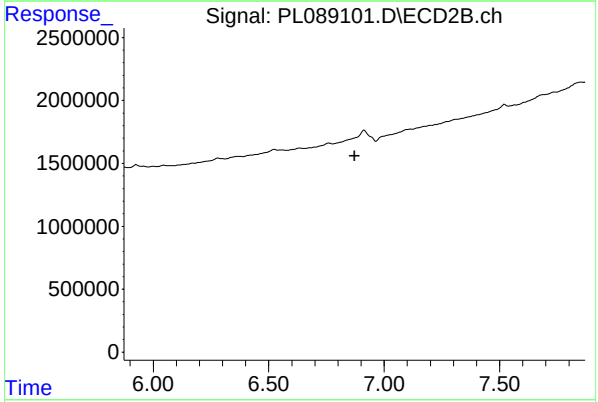
R.T.: 6.637 min
Delta R.T.: -0.008 min
Response: 75549
Conc: 0.10 ng/ml



#21 Endrin ketone

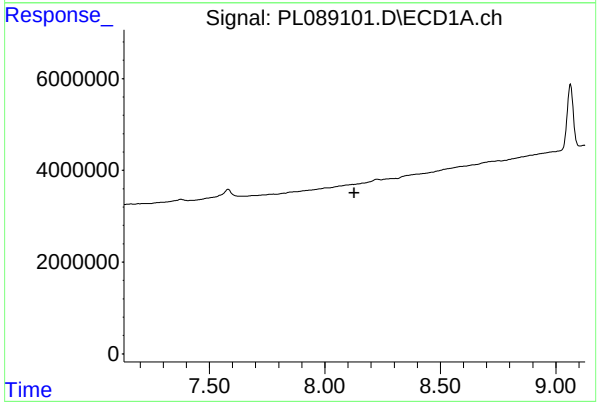
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 91278
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



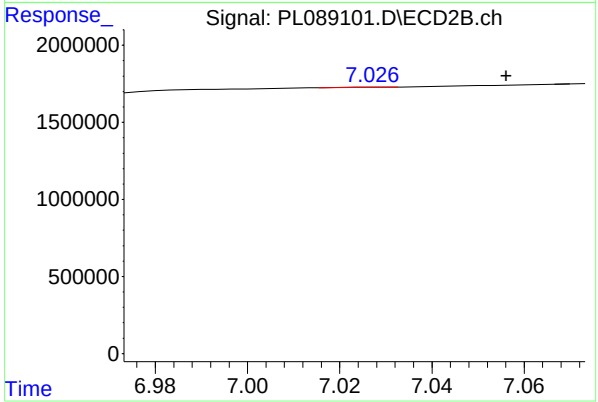
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



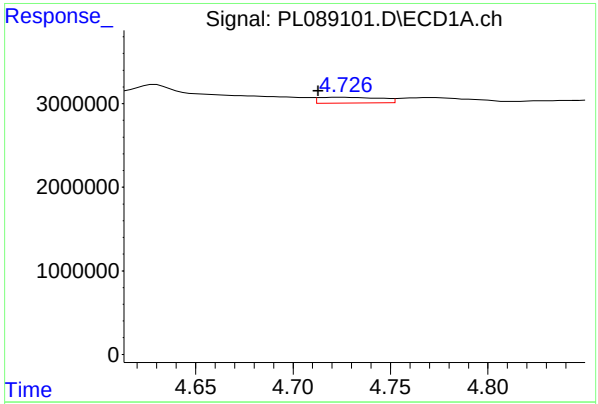
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.



#22 Mirex

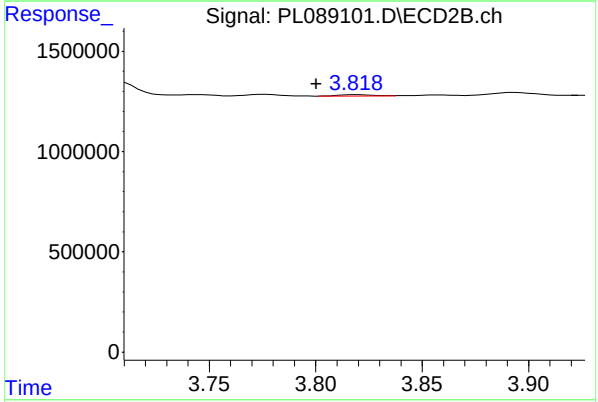
R.T.: 7.028 min
Delta R.T.: -0.028 min
Response: 9086
Conc: 0.01 ng/ml



#23 Chlordane-1

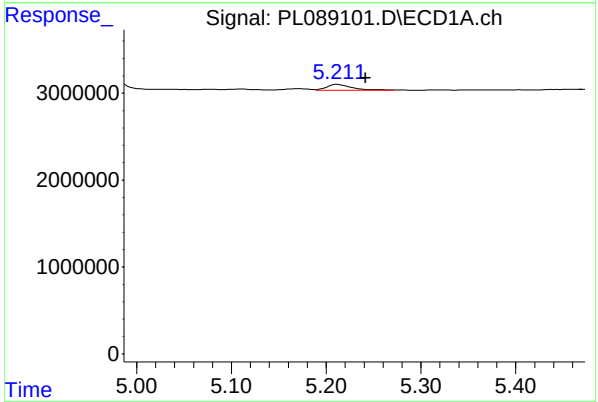
R.T.: 4.727 min
Delta R.T.: 0.014 min
Response: 1504103
Conc: 16.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



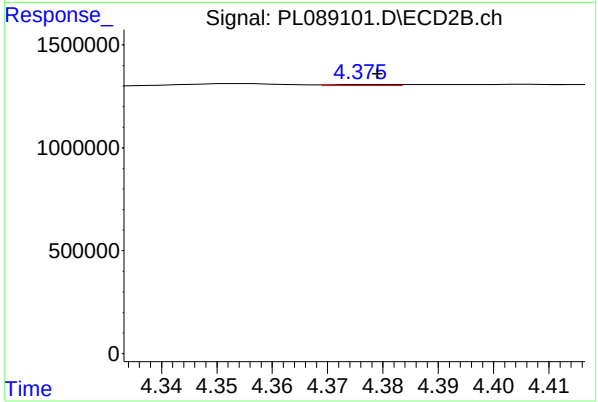
#23 Chlordane-1

R.T.: 3.819 min
Delta R.T.: 0.019 min
Response: 74583
Conc: 1.45 ng/ml



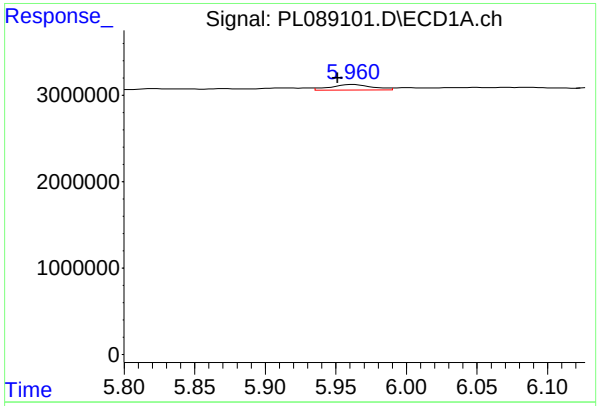
#24 Chlordane-2

R.T.: 5.212 min
Delta R.T.: -0.029 min
Response: 1211202
Conc: 12.82 ng/ml



#24 Chlordane-2

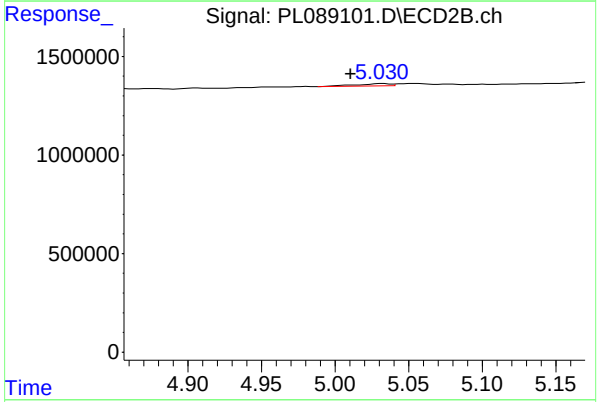
R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 38433
Conc: 0.59 ng/ml



#25 Chlordane-3

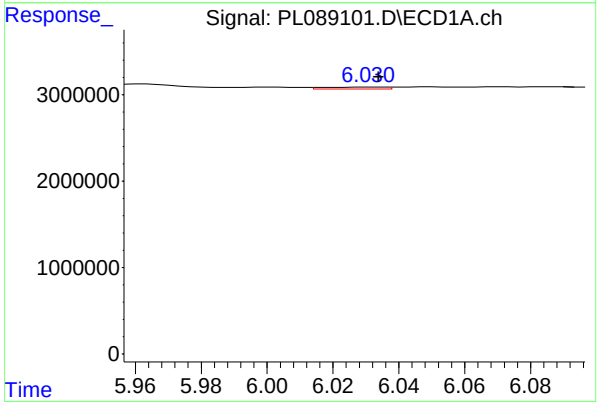
R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 1296921
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



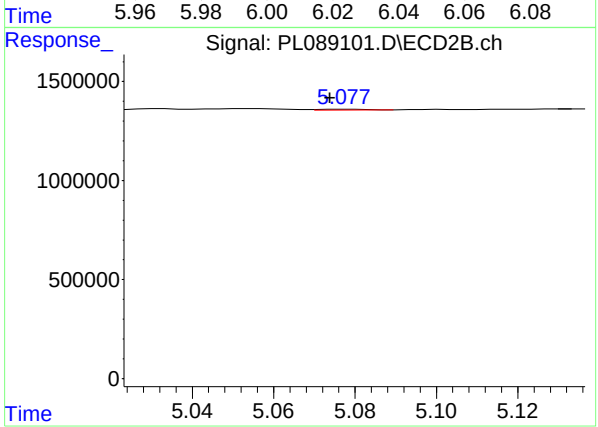
#25 Chlordane-3

R.T.: 5.032 min
Delta R.T.: 0.022 min
Response: 177429
Conc: 1.03 ng/ml



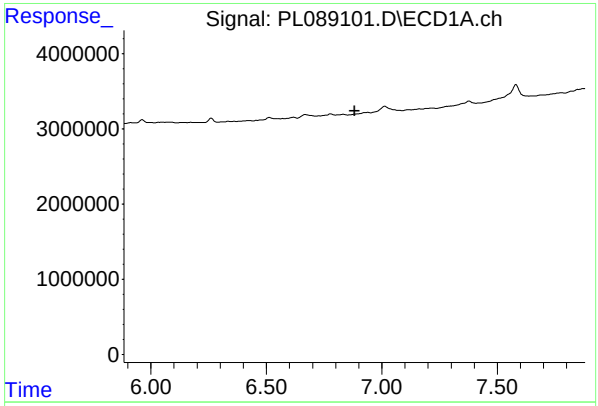
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 289068
Conc: 0.73 ng/ml



#26 Chlordane-4

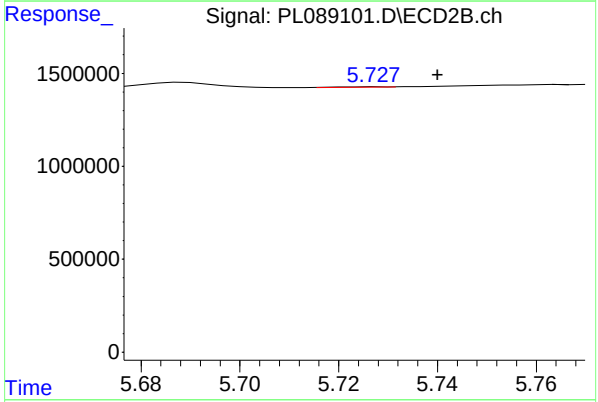
R.T.: 5.079 min
Delta R.T.: 0.005 min
Response: 32714
Conc: 0.20 ng/ml



#27 Chlordane-5

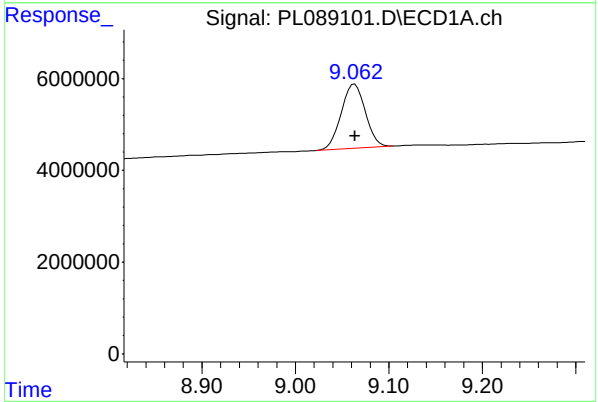
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



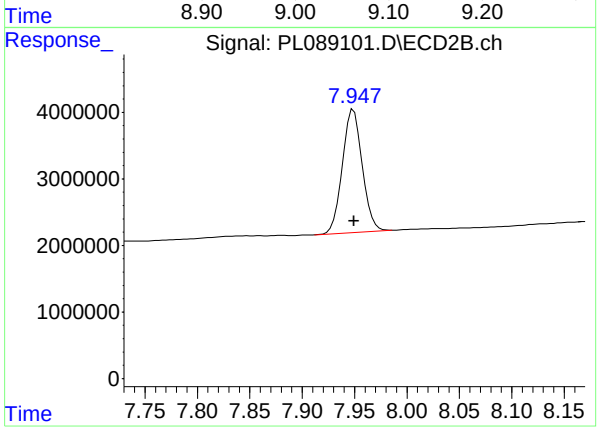
#27 Chlordane-5

R.T.: 5.728 min
Delta R.T.: -0.012 min
Response: 8777
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 25208417
Conc: 19.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 24479500
Conc: 18.28 ng/ml