Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
Data File : PL089007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 16:02
Operator : AR\AJ
Sample : PB160148BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : PB160148BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:13:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	50670477	26238890	19.121	19.688	
28)	SA Decachlor...	9.301	8.078	45914394	29407887	18.574	21.688	
	Target Compounds							
2)	A alpha-BHC	0.000	3.352f	0	157943	N.D.	0.079	#
3)	MA gamma-BHC...	0.000	3.722f	0	394479	N.D.	0.206	#
4)	MA Heptachlor	0.000	4.055	0	27232	N.D.	0.015	#
5)	MB Aldrin	0.000	4.336	0	37156	N.D.	0.021	#
6)	B beta-BHC	0.000	4.008	0	92146	N.D.	0.107	#
7)	B delta-BHC	4.882	4.235	6414376	53479	1.592	0.028	#
8)	B Heptachlo...	5.816	4.848	8546737	23088	2.488	0.014	#
9)	A Endosulfan I	6.195	5.238	1180386	193930	0.386	0.129	#
10)	B gamma-Chl...	6.092f	5.110	4388809	196688	1.318	0.119	#
11)	B alpha-Chl...	6.145	5.169	1049737	41960	0.316	0.025	#
12)	B 4,4'-DDE	0.000	5.366	0	33755	N.D.	0.023	#
13)	MA Dieldrin	0.000	5.503	0	45909	N.D.	0.028	#
14)	MA Endrin	0.000	5.772	0	193640	N.D.	0.134	#
15)	B Endosulfa...	0.000	6.062	0	151054	N.D.	0.105	#
16)	A 4,4'-DDD	0.000	5.914	0	92141	N.D.	0.074	#
18)	B Endrin al...	0.000	6.254	0	215374	N.D.	0.206	#
19)	B Endosulfa...	0.000	6.465	0	44822	N.D.	0.032	#
20)	A Methoxychlor	0.000	6.775	0	66096	N.D.	0.082	#
21)	B Endrin ke...	7.792	0.000	678101	0	0.229	N.D.	#
22)	Mirex	8.311f	7.176	214156	247879	0.091	0.184	#
23)	Chlordane-1	0.000	3.898f	0	157779	N.D.	3.249	#
24)	Chlordane-2	0.000	4.446	0	117787	N.D.	1.940	#
25)	Chlordane-3	6.092	5.110	4388809	196688	8.826	1.152	#
26)	Chlordane-4	6.173	5.169	1523900	41960	2.540	0.263	#
27)	Chlordane-5	0.000	5.866f	0	378264	N.D.	7.459	#

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

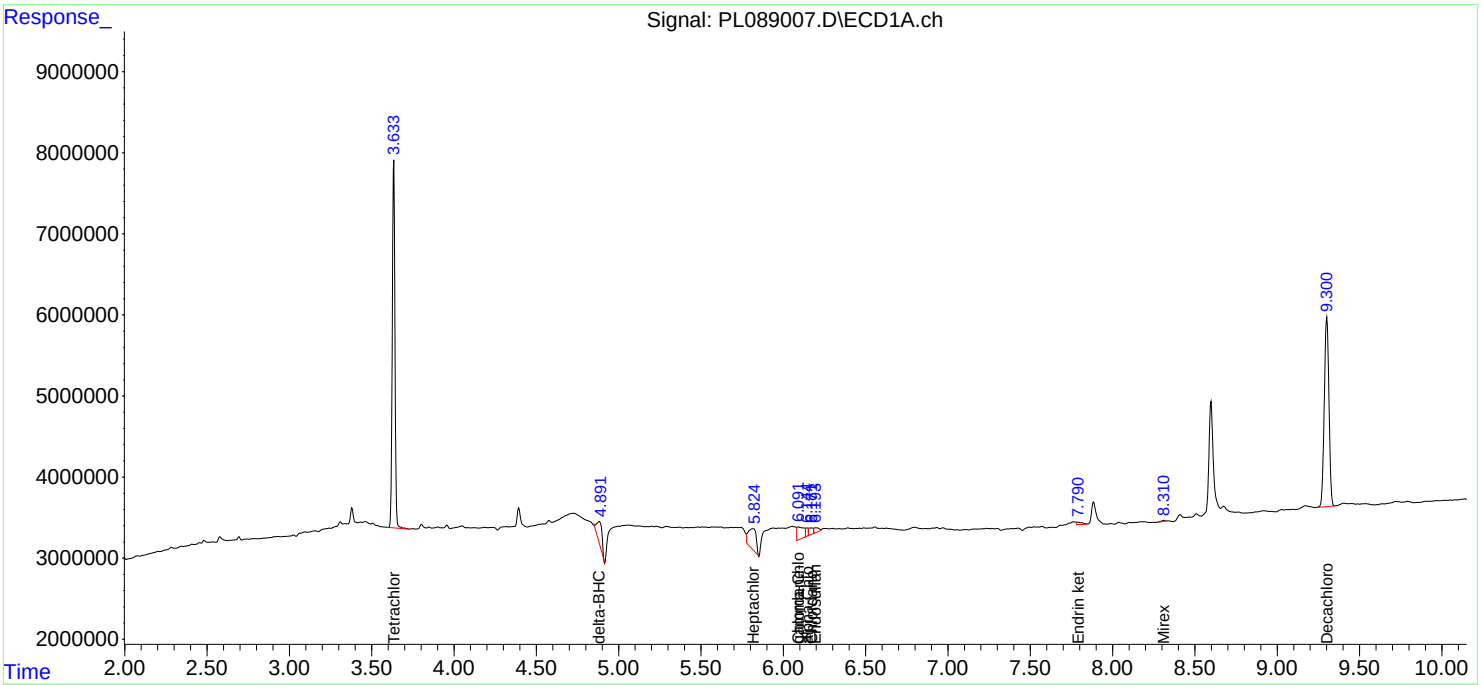
Quantitation Report (Not Reviewed)

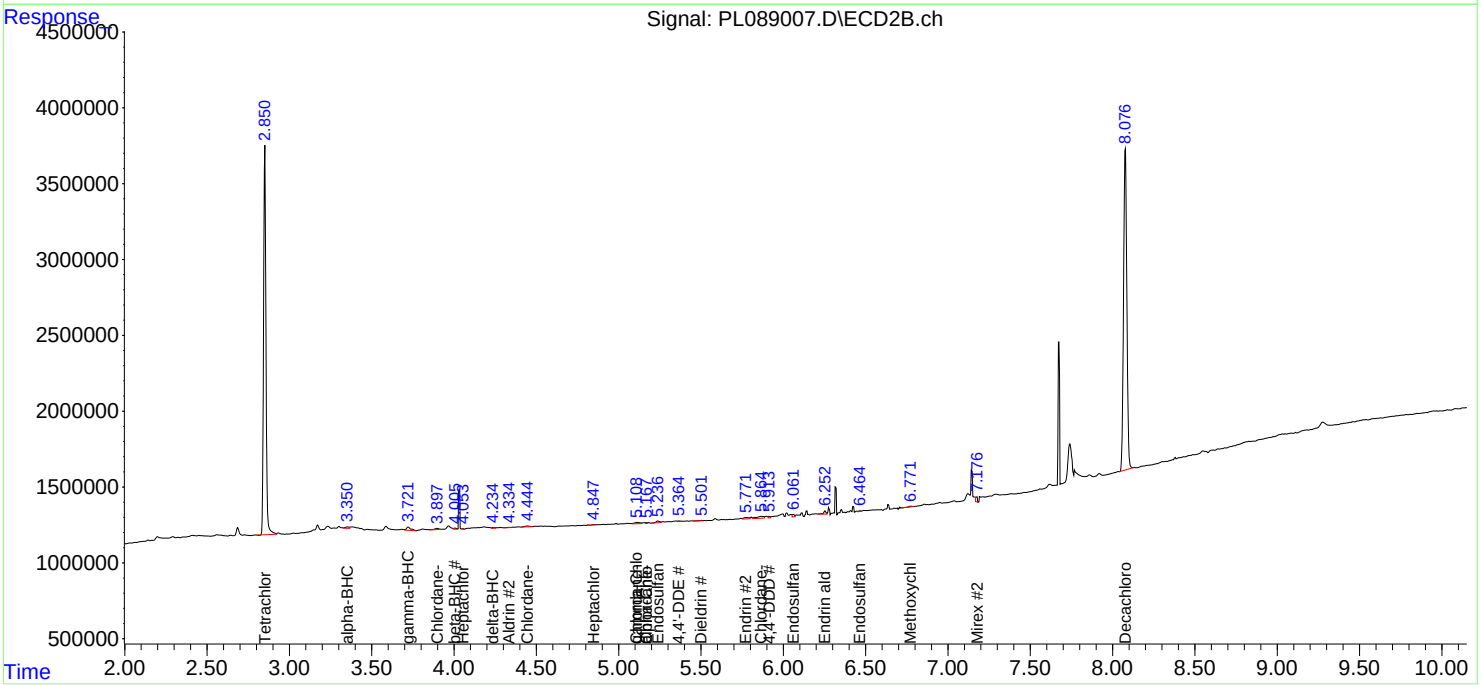
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
Data File : PL089007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 16:02
Operator : AR\AJ
Sample : PB160148BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

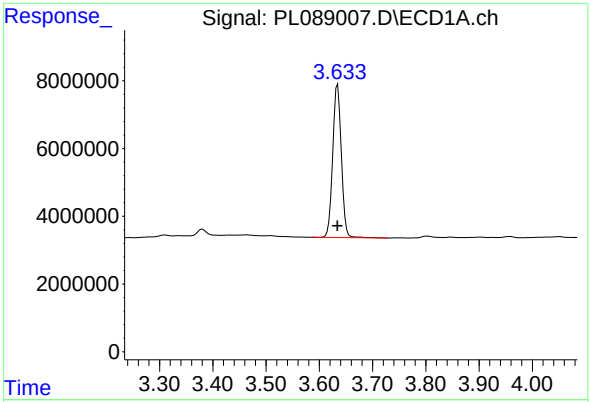
Instrument :
ECD_L
ClientSampleId :
PB160148BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:13:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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



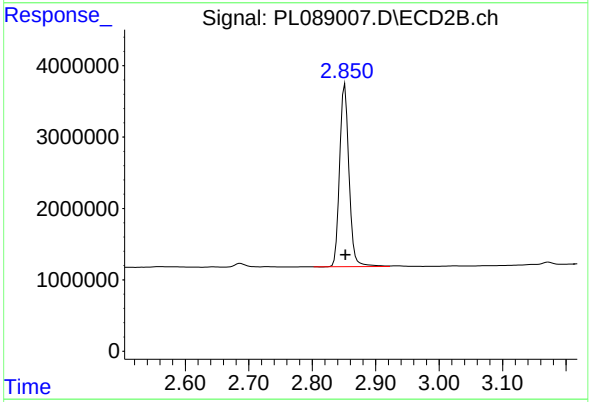




#1 Tetrachloro-m-xylene

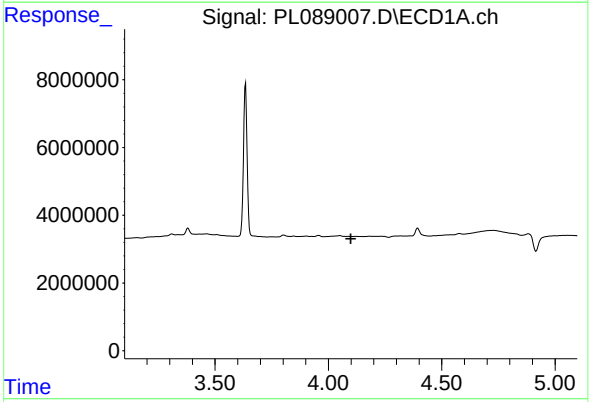
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 50670477
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160148BL



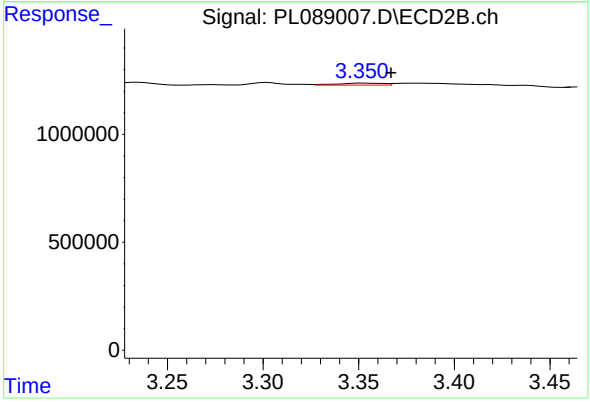
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 26238890
Conc: 19.69 ng/ml



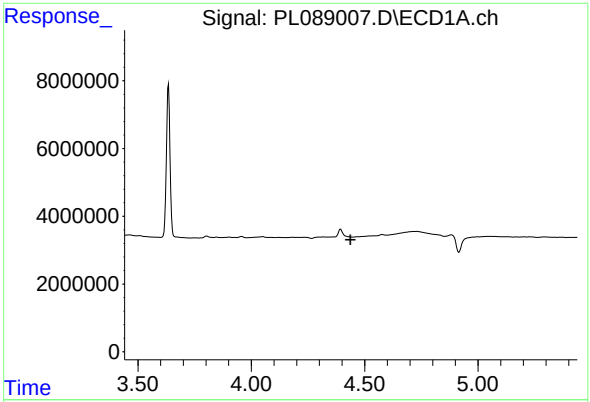
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

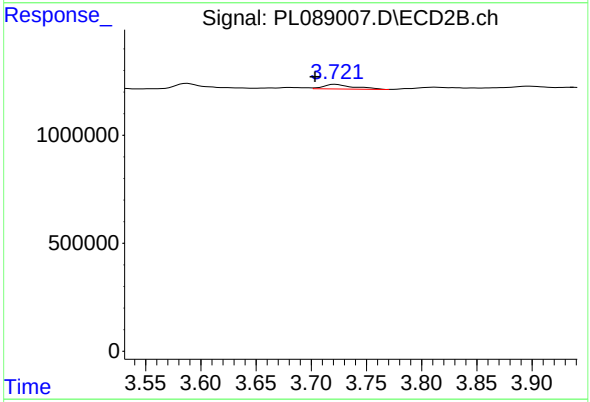
R.T.: 3.352 min
Delta R.T.: -0.015 min
Response: 157943
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

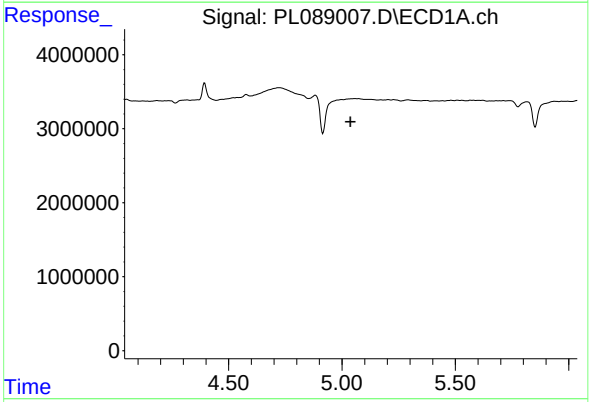
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160148BL



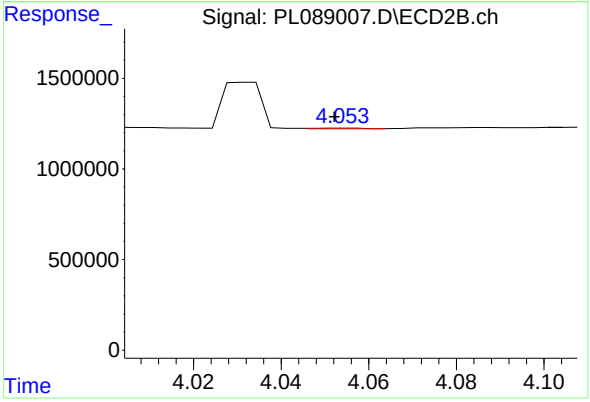
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.018 min
Response: 394479
Conc: 0.21 ng/ml



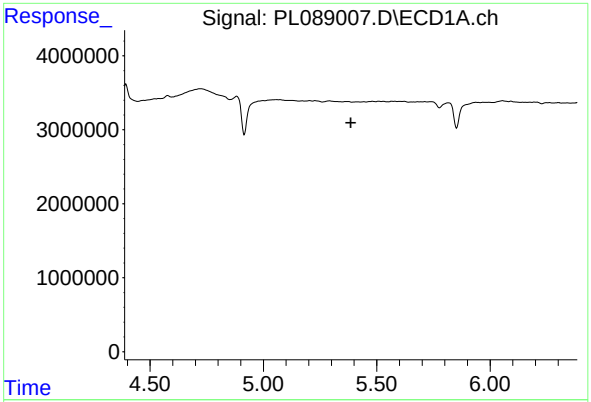
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

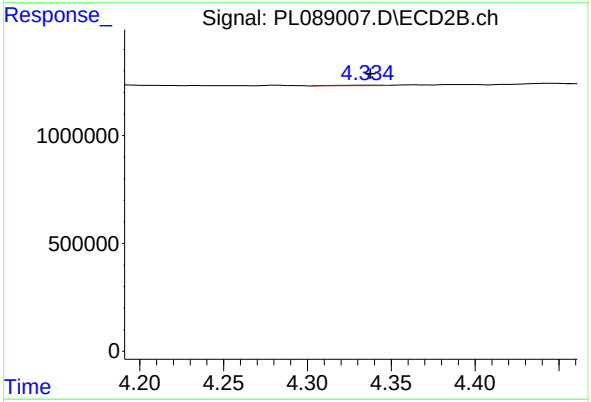
R.T.: 4.055 min
Delta R.T.: 0.003 min
Response: 27232
Conc: 0.02 ng/ml



#5 Aldrin

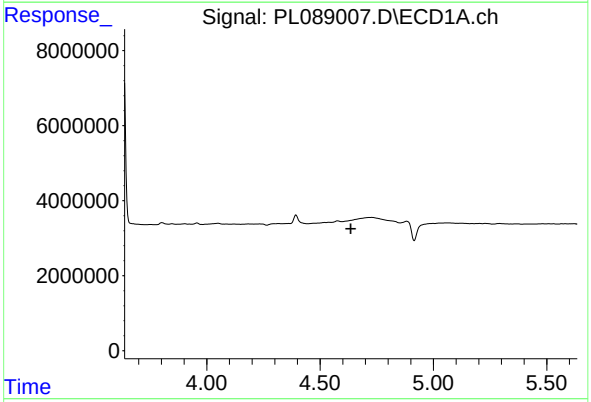
R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160148BL



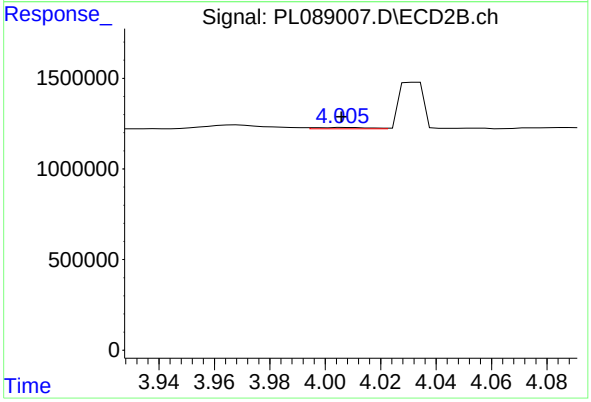
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 37156
Conc: 0.02 ng/ml



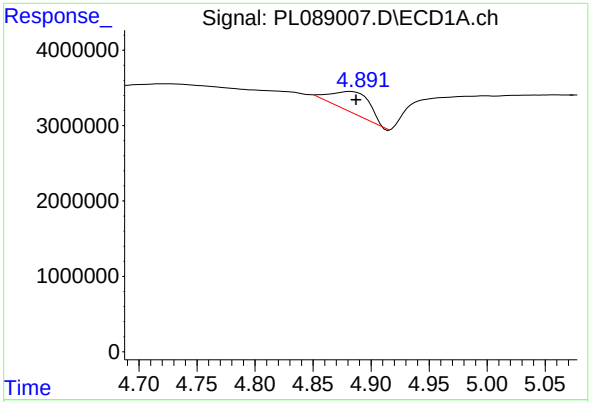
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

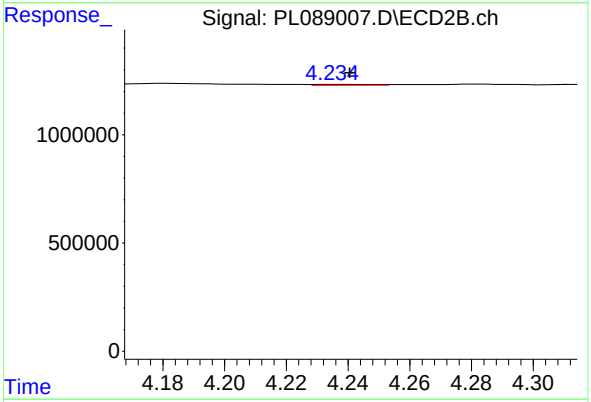
R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 92146
Conc: 0.11 ng/ml



#7 delta-BHC

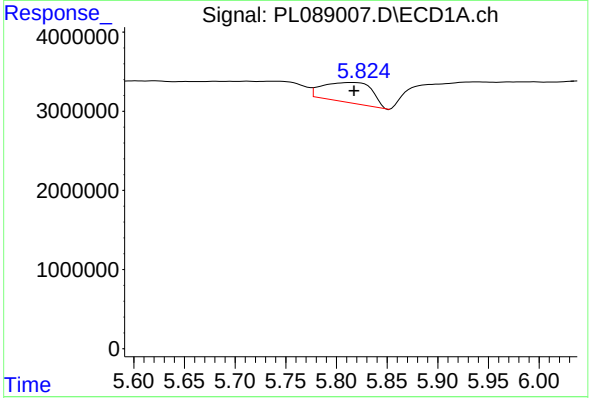
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 6414376
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160148BL



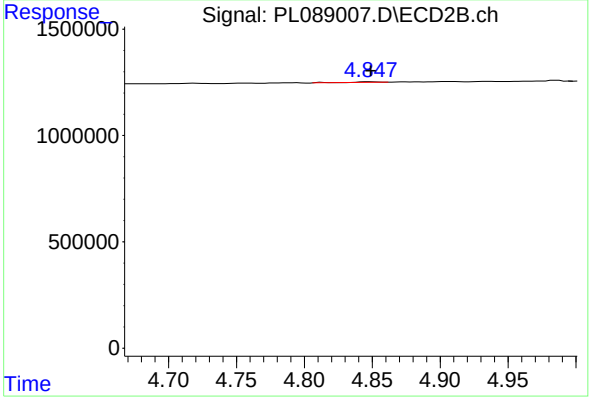
#7 delta-BHC

R.T.: 4.235 min
Delta R.T.: -0.005 min
Response: 53479
Conc: 0.03 ng/ml



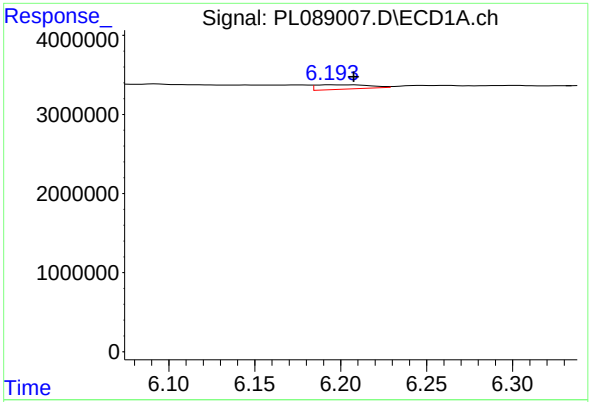
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 8546737
Conc: 2.49 ng/ml



#8 Heptachlor epoxide

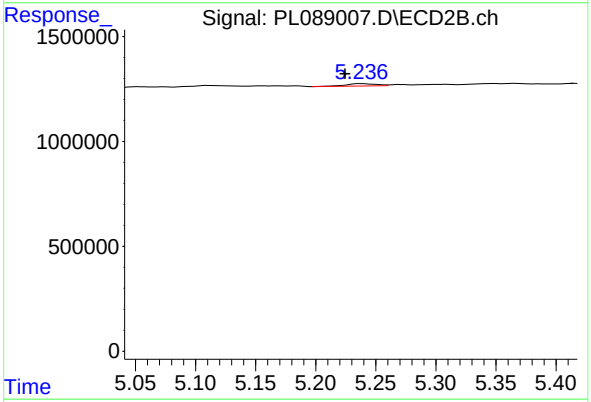
R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 23088
Conc: 0.01 ng/ml



#9 Endosulfan I

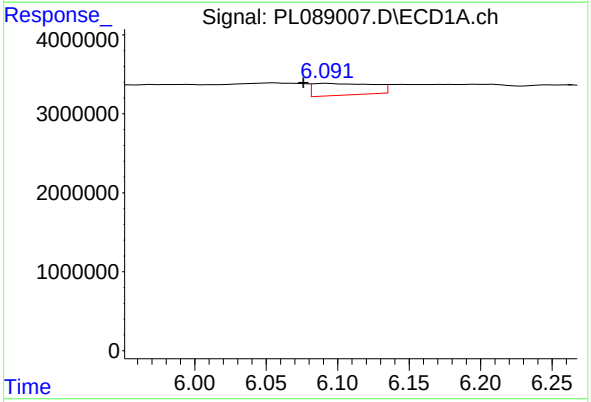
R.T.: 6.195 min
Delta R.T.: -0.013 min
Response: 1180386
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160148BL



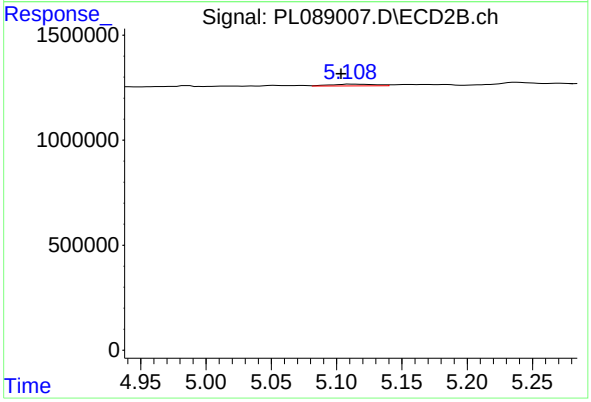
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.013 min
Response: 193930
Conc: 0.13 ng/ml



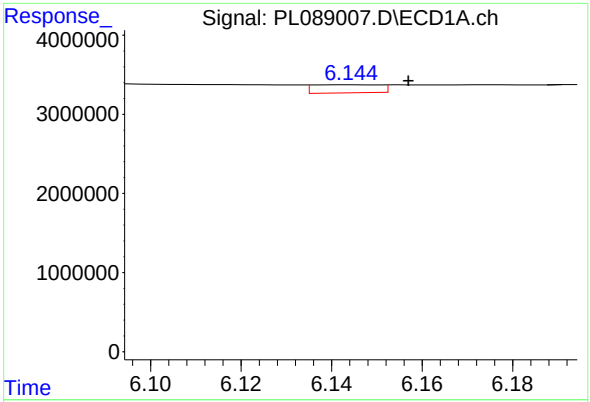
#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 4388809
Conc: 1.32 ng/ml



#10 gamma-Chlordane

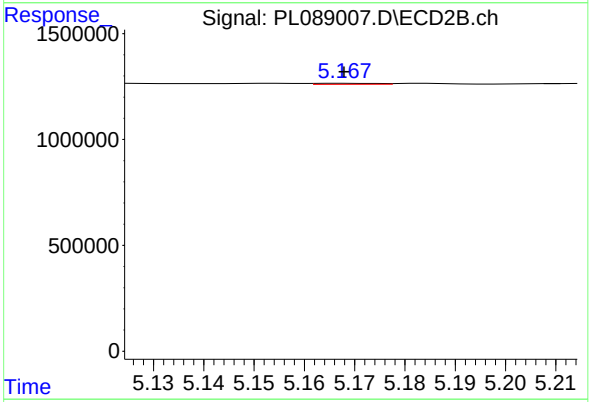
R.T.: 5.110 min
Delta R.T.: 0.007 min
Response: 196688
Conc: 0.12 ng/ml



#11 alpha-Chlordane

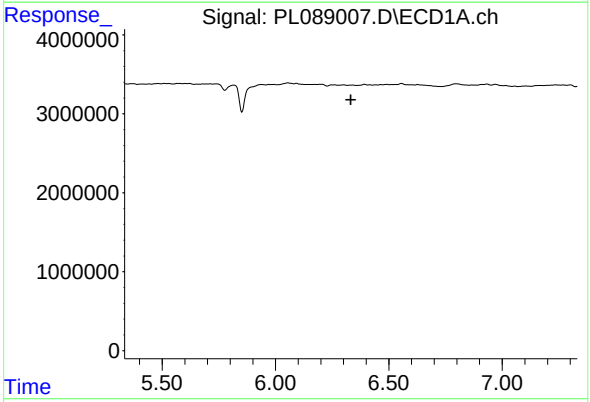
R.T.: 6.145 min
Delta R.T.: -0.012 min
Response: 1049737
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160148BL



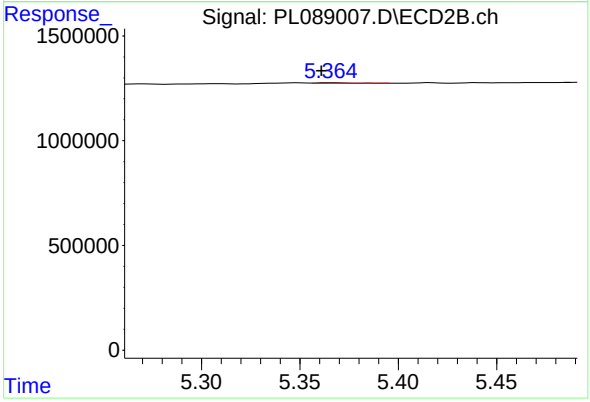
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 41960
Conc: 0.03 ng/ml



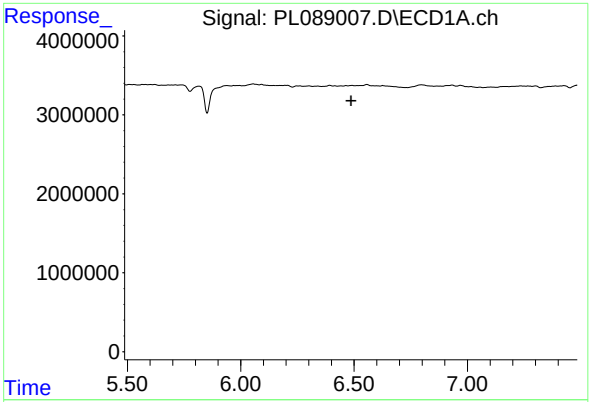
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

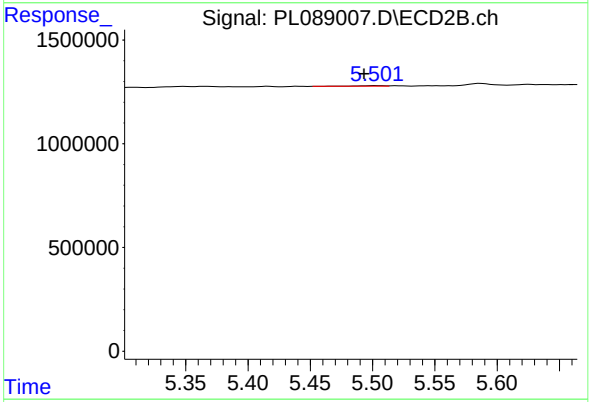
R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 33755
Conc: 0.02 ng/ml



#13 Dieldrin

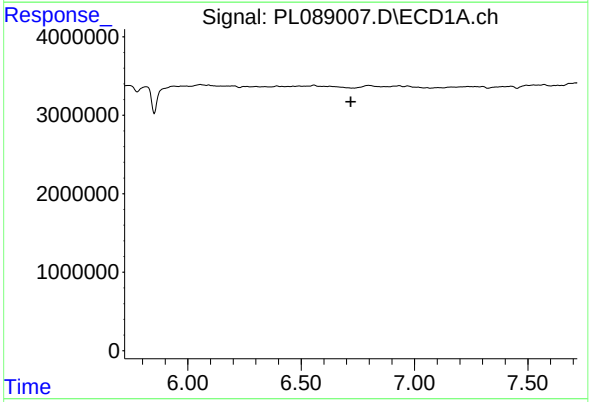
R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160148BL



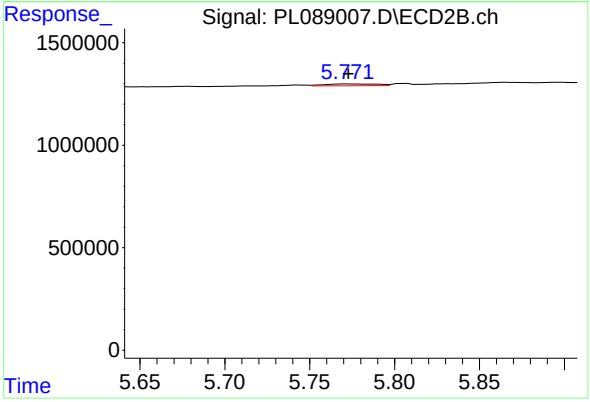
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.009 min
Response: 45909
Conc: 0.03 ng/ml



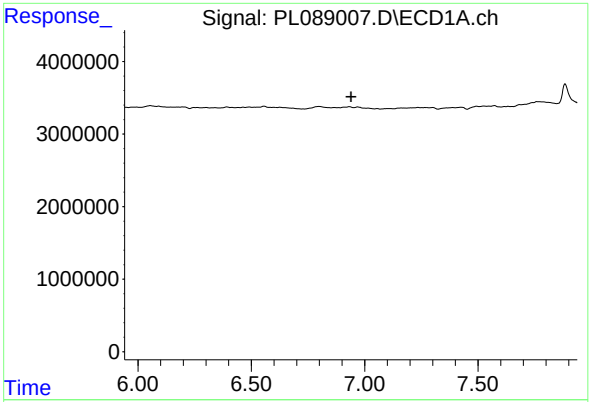
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

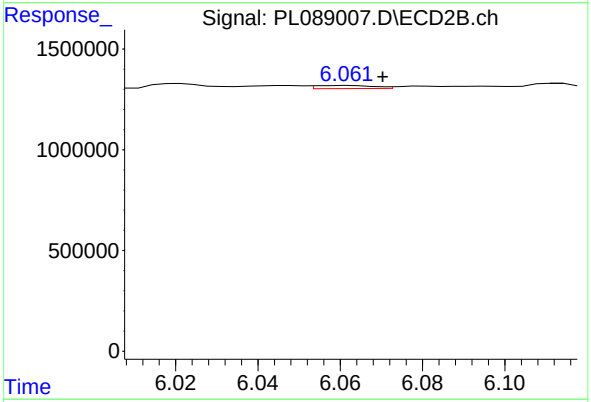
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 193640
Conc: 0.13 ng/ml



#15 Endosulfan II

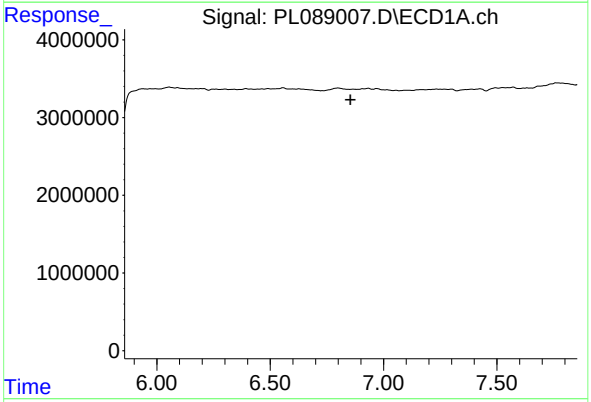
R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160148BL



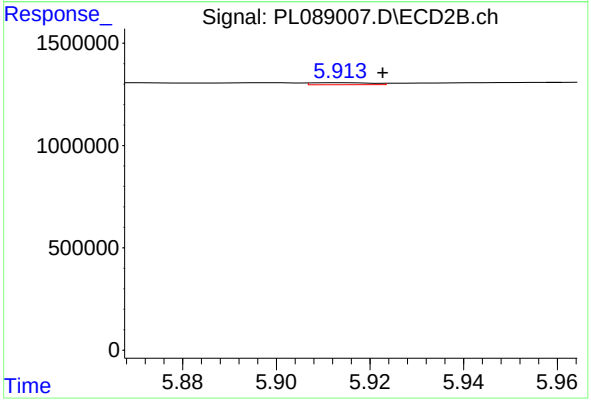
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 151054
Conc: 0.11 ng/ml



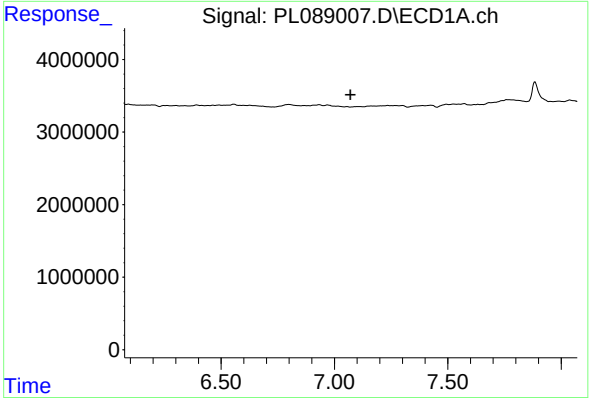
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

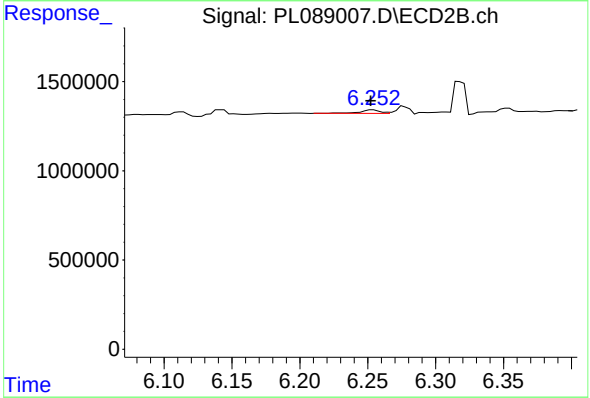
R.T.: 5.914 min
Delta R.T.: -0.008 min
Response: 92141
Conc: 0.07 ng/ml



#18 Endrin aldehyde

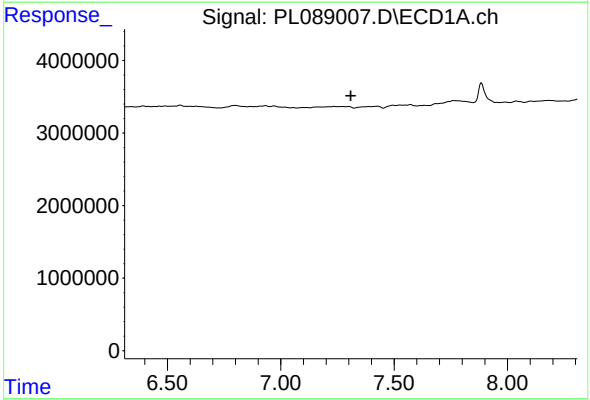
R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160148BL



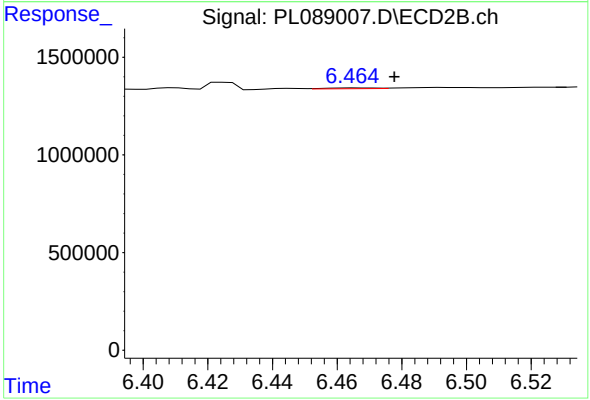
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 215374
Conc: 0.21 ng/ml



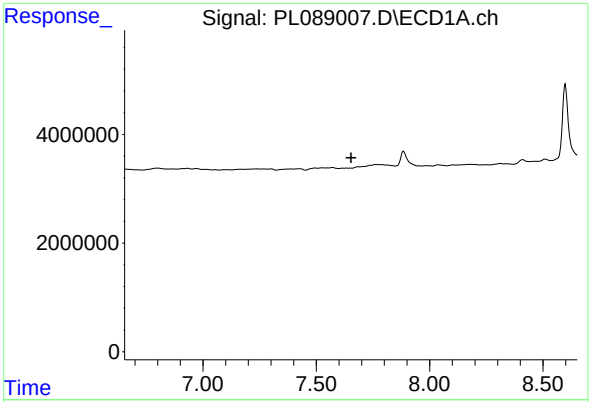
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

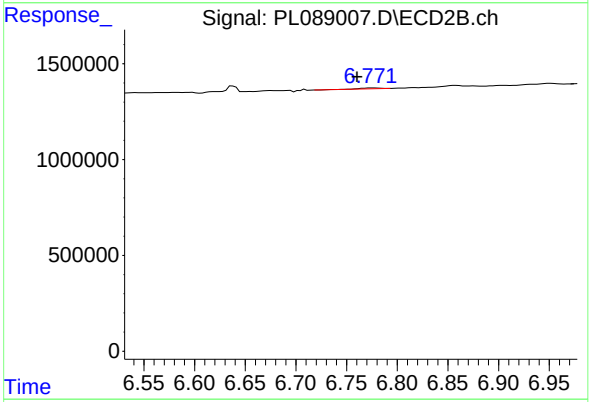
R.T.: 6.465 min
Delta R.T.: -0.013 min
Response: 44822
Conc: 0.03 ng/ml



#20 Methoxychlor

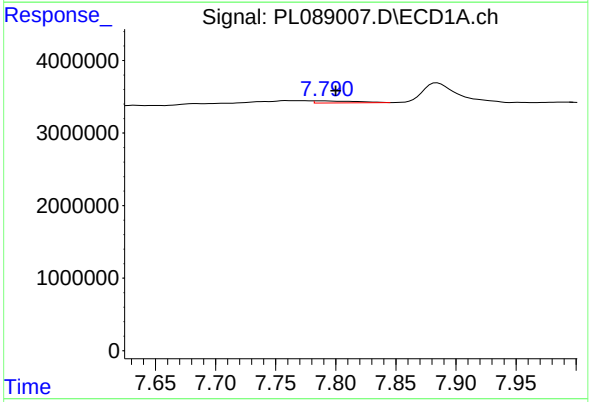
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160148BL



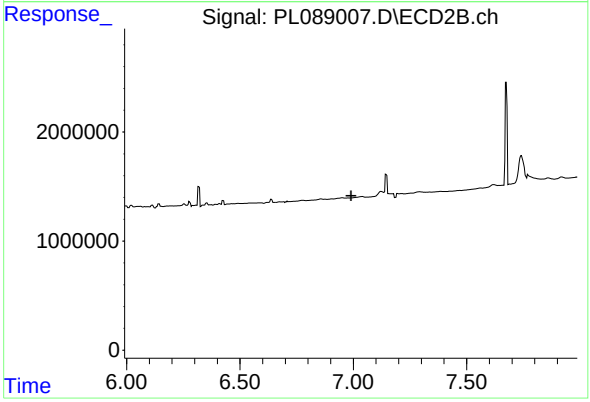
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: 0.014 min
Response: 66096
Conc: 0.08 ng/ml



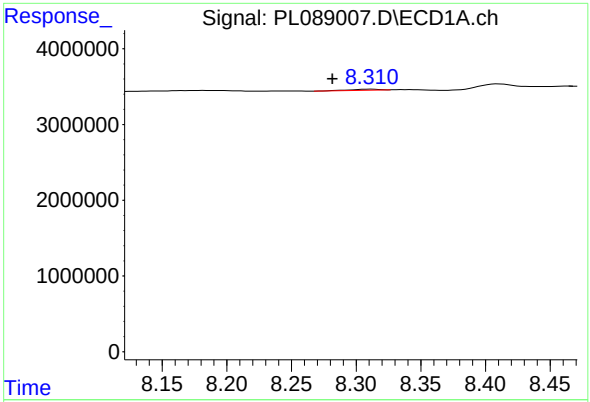
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.008 min
Response: 678101
Conc: 0.23 ng/ml



#21 Endrin ketone

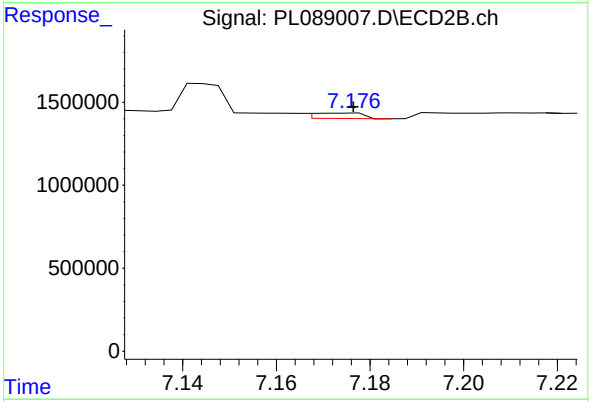
R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



#22 Mirex

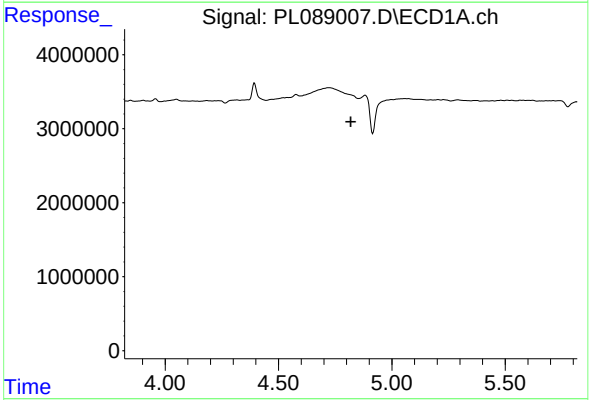
R.T.: 8.311 min
Delta R.T.: 0.030 min
Response: 214156
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160148BL



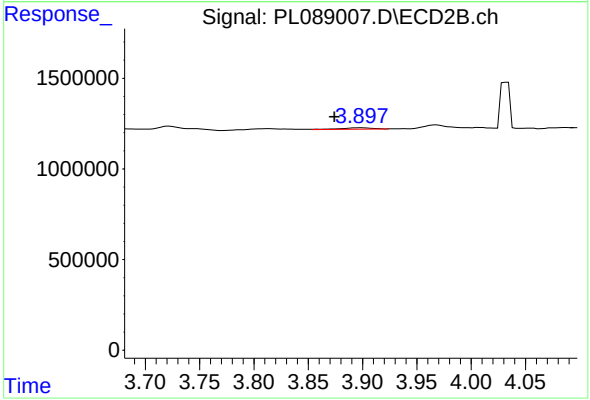
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 247879
Conc: 0.18 ng/ml



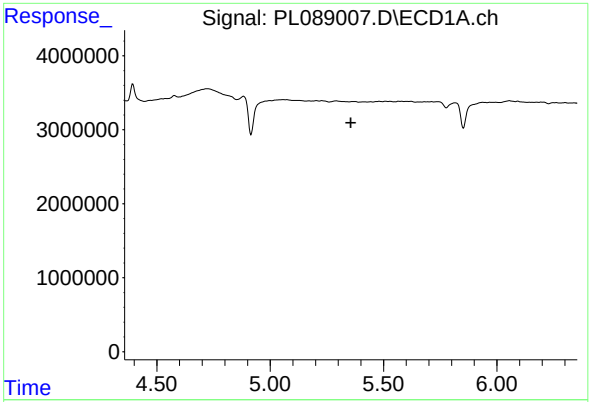
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

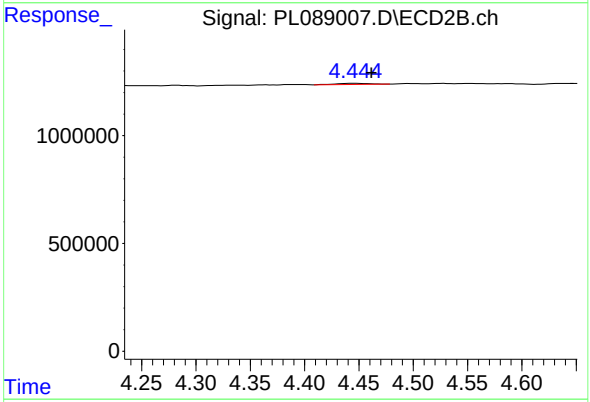
R.T.: 3.898 min
Delta R.T.: 0.024 min
Response: 157779
Conc: 3.25 ng/ml



#24 Chlordane-2

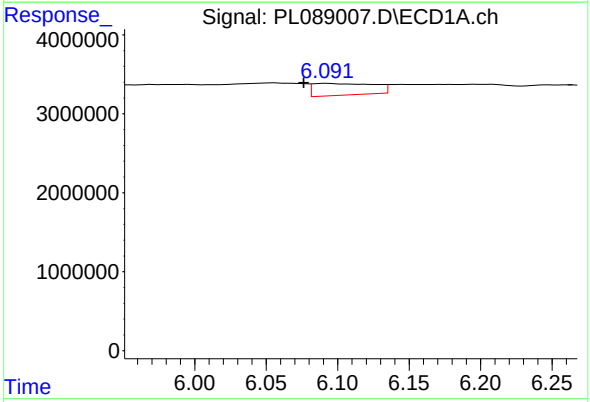
R.T.: 0.000 min
Exp R.T. : 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160148BL



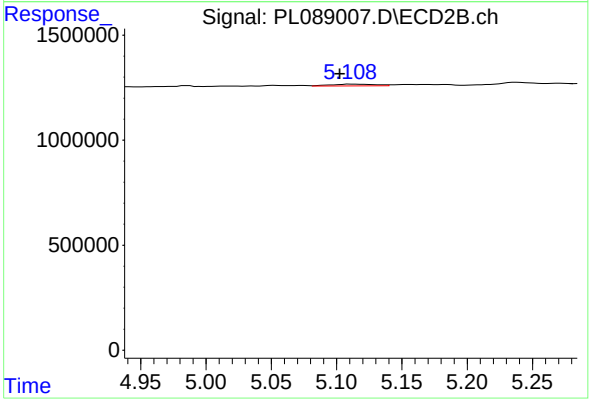
#24 Chlordane-2

R.T.: 4.446 min
Delta R.T.: -0.015 min
Response: 117787
Conc: 1.94 ng/ml



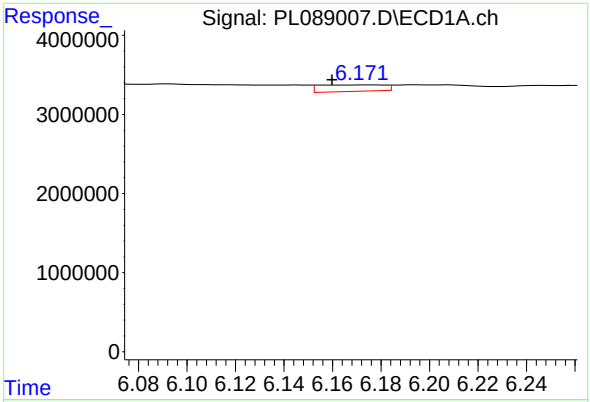
#25 Chlordane-3

R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 4388809
Conc: 8.83 ng/ml



#25 Chlordane-3

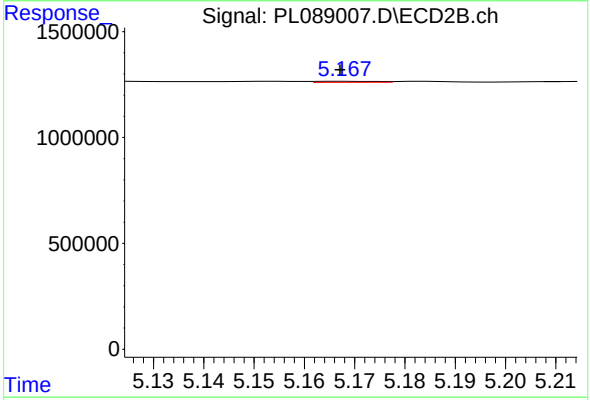
R.T.: 5.110 min
Delta R.T.: 0.008 min
Response: 196688
Conc: 1.15 ng/ml



#26 Chlordane-4

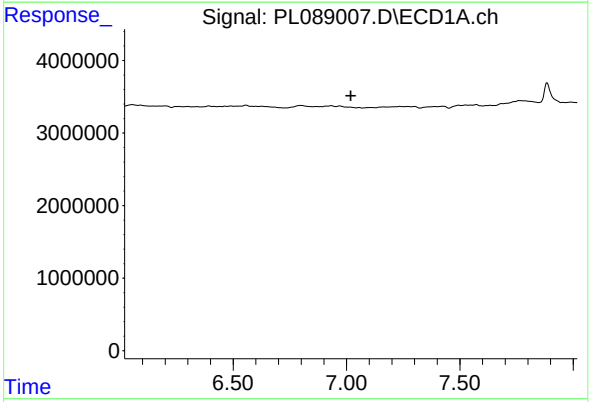
R.T.: 6.173 min
Delta R.T.: 0.013 min
Response: 1523900
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160148BL



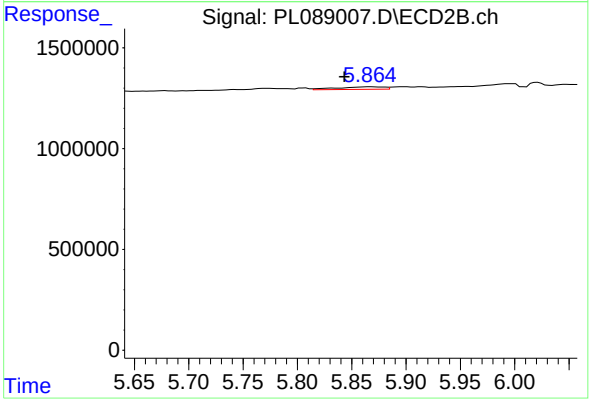
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 41960
Conc: 0.26 ng/ml



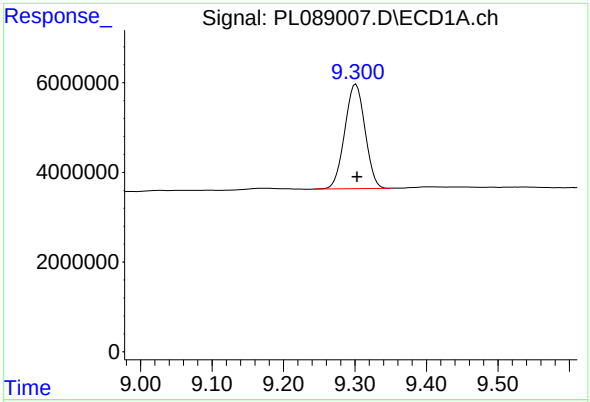
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

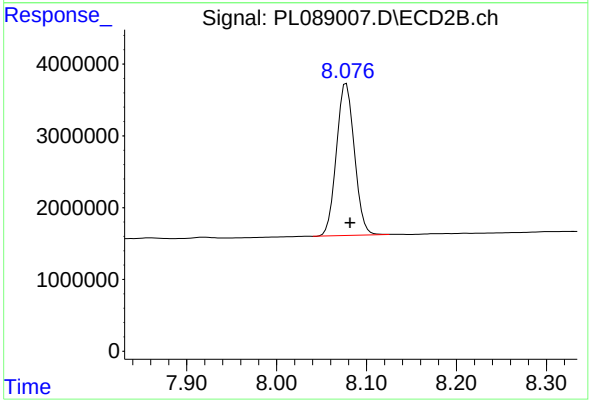
R.T.: 5.866 min
Delta R.T.: 0.023 min
Response: 378264
Conc: 7.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 45914394
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160148BL



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 29407887
Conc: 21.69 ng/ml