Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
Data File : PL089091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 13:00
Operator : AR\AJ
Sample : PB160392BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160392BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:40:30 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...	3.557	2.798	40431469	25862931	19.023	19.404	
28)	SA Decachlor...	9.073	7.953	25220822	25730058	19.800	19.214	
	Target Compounds							
2)	A alpha-BHC	4.007	3.290	1304811	36786	0.436	0.019	#
3)	MA gamma-BHC...	0.000	3.653f	0	188165	N.D.	0.098	#
4)	MA Heptachlor	4.933	3.979	58993	17136	0.024	0.010	#
5)	MB Aldrin	5.276	4.254	482982	50618	0.186	0.028	#
6)	B beta-BHC	4.532	3.933	4009153	31159	2.988	0.037	#
7)	B delta-BHC	4.781	4.163	3711784	56970	1.388	0.031	#
8)	B Heptachlo...	5.705	4.774	2759196	4331	1.169	0.003	#
9)	A Endosulfan I	6.077	5.140	743151	45708	0.340	0.030	#
10)	B gamma-Chl...	5.960	5.015	338372	27447	0.147	0.017	#
11)	B alpha-Chl...	6.041	0.000	547373	0	0.239	N.D.	#
12)	B 4,4'-DDE	6.203	5.282f	316239	33529	0.157	0.023	#
13)	MA Dieldrin	6.371	5.386	163077	102843	0.072	0.063	
14)	MA Endrin	6.585	5.691f	265555	88234	0.141	0.061	#
15)	B Endosulfa...	6.789	5.964	365109	59036	0.190	0.041	#
16)	A 4,4'-DDD	6.723	5.829	60216	105662	0.037	0.087	#
17)	MA 4,4'-DDT	7.028	6.072	234427	84520	0.129	0.064	#
18)	B Endrin al...	6.935	0.000	142097	0	0.097	N.D.	#
20)	A Methoxychlor	7.495	0.000	102520	0	0.116	N.D.	#
21)	B Endrin ke...	7.655	0.000	76179	0	0.040	N.D.	#
23)	Chlordane-1	0.000	3.796	0	8599	N.D.	0.168	#
24)	Chlordane-2	5.258	4.376	308134	20193	3.262	0.311	#
25)	Chlordane-3	5.960	5.015	338372	27447	1.050	0.159	#
26)	Chlordane-4	6.041	0.000	547373	0	1.385	N.D.	#
27)	Chlordane-5	0.000	5.773f	0	23901	N.D.	0.474	#

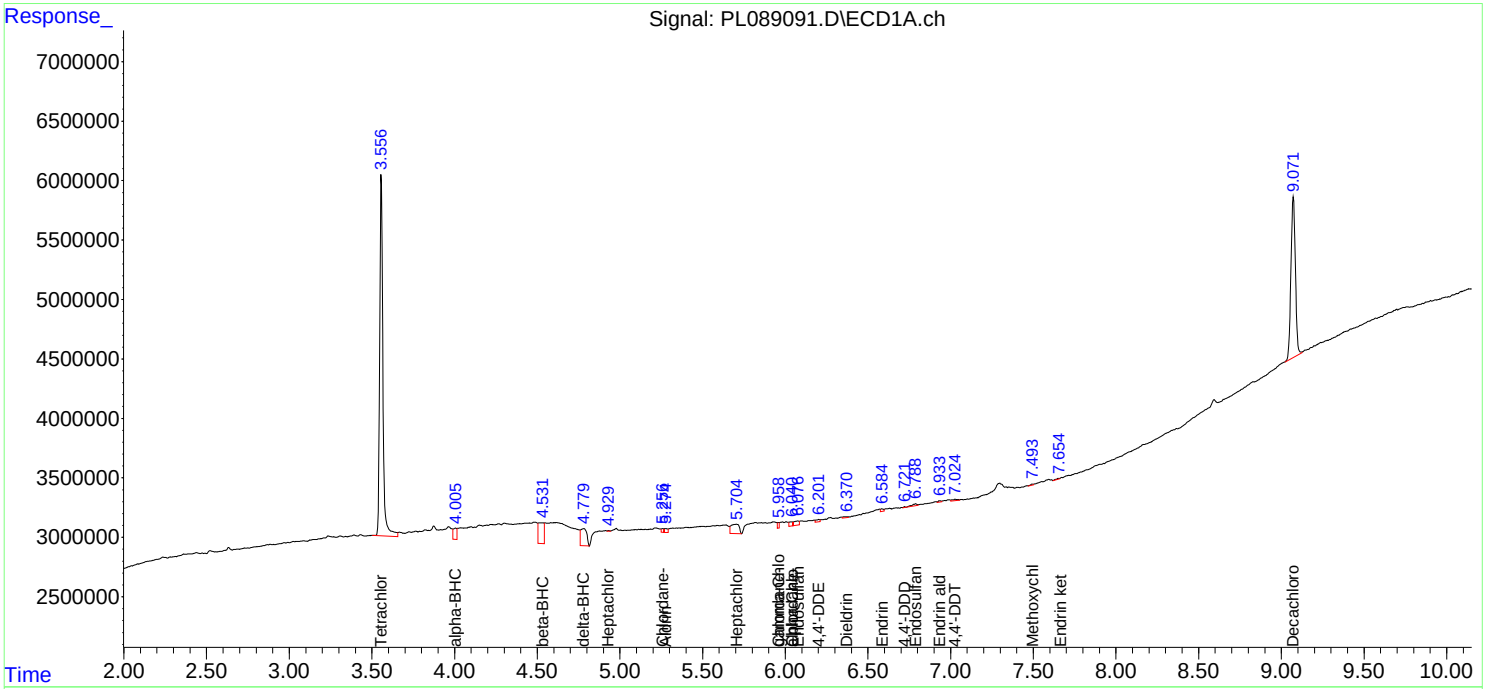
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

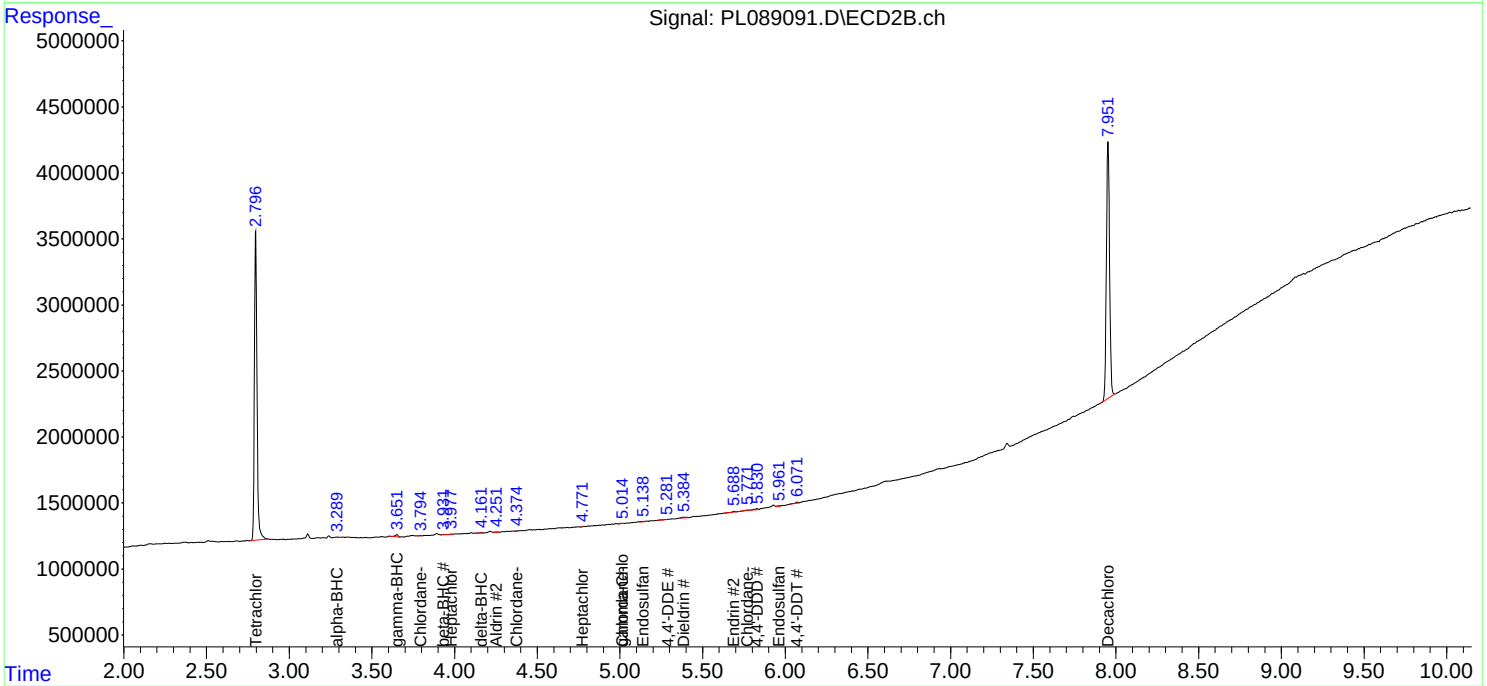
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
Data File : PL089091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 13:00
Operator : AR\AJ
Sample : PB160392BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

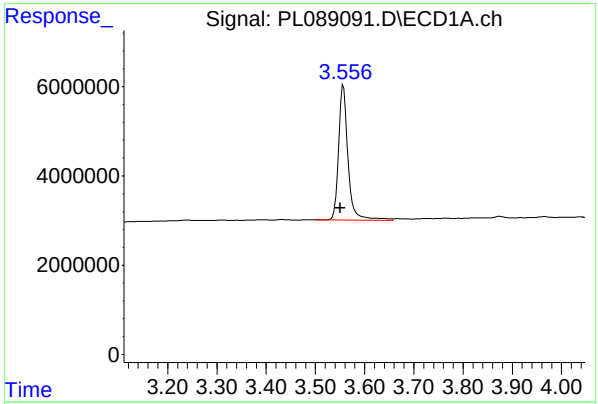
Instrument :
ECD_L
ClientSampleId :
PB160392BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:40:30 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



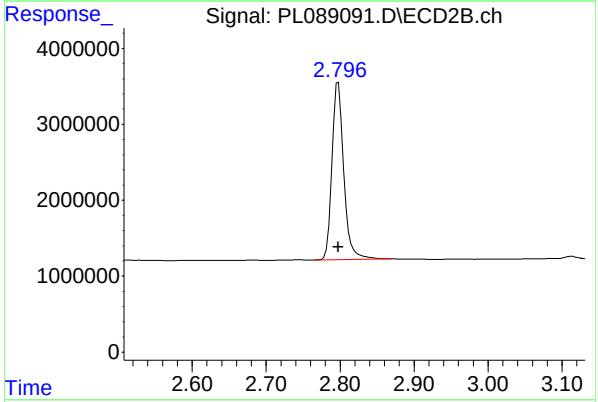




#1 Tetrachloro-m-xylene

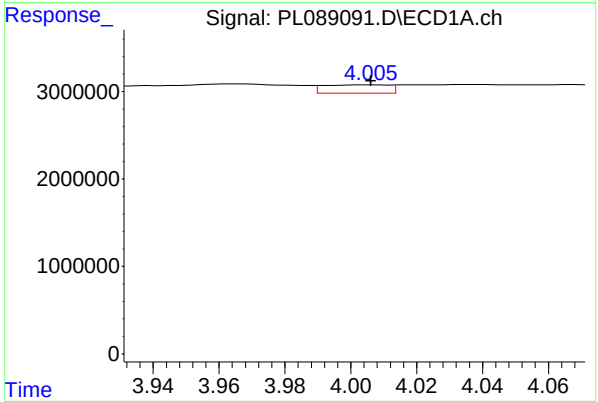
R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: 40431469
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BL



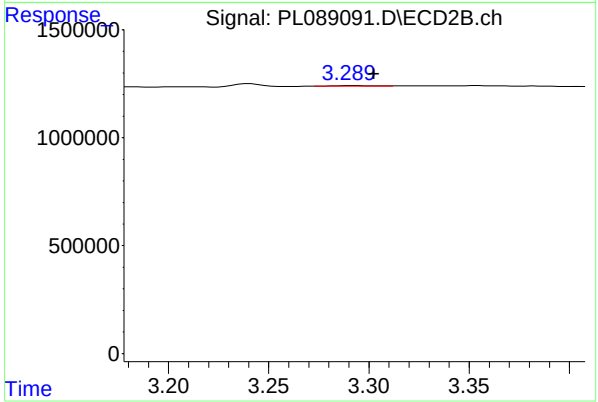
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 25862931
Conc: 19.40 ng/ml



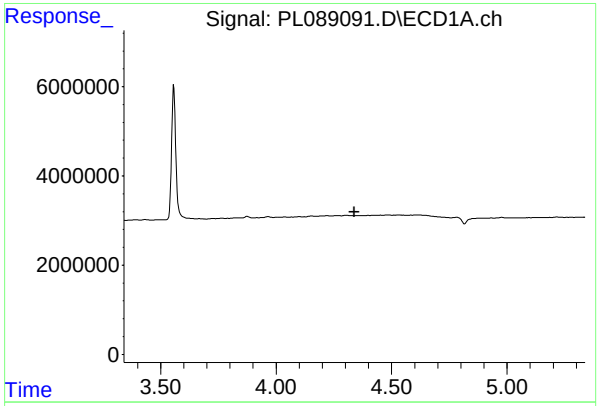
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 1304811
Conc: 0.44 ng/ml



#2 alpha-BHC

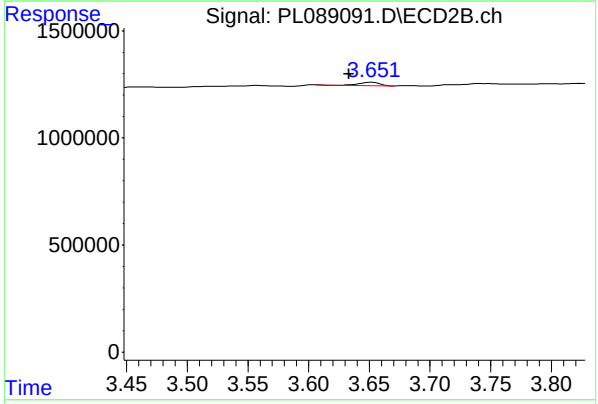
R.T.: 3.290 min
Delta R.T.: -0.013 min
Response: 36786
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

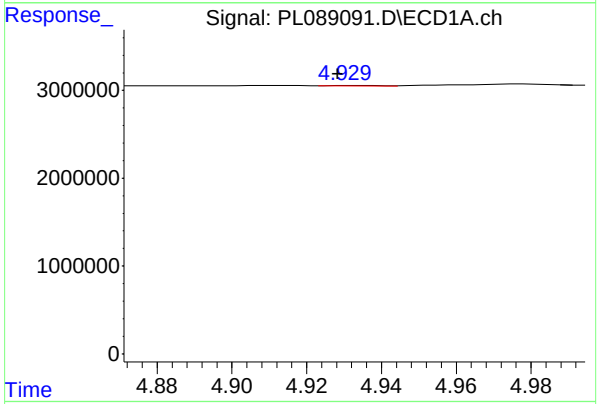
R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160392BL



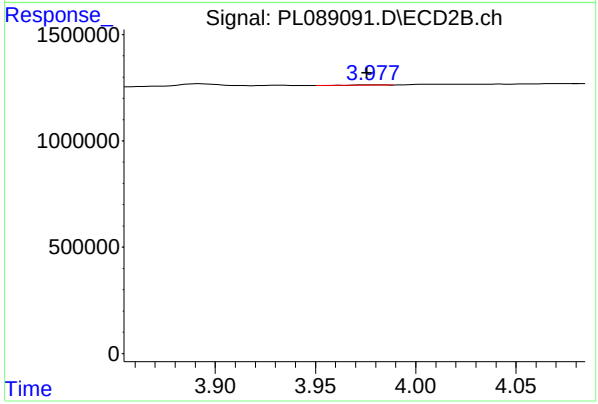
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.019 min
Response: 188165
Conc: 0.10 ng/ml



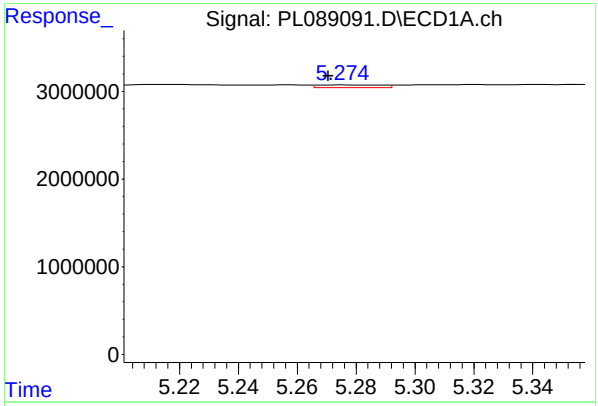
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.005 min
Response: 58993
Conc: 0.02 ng/ml



#4 Heptachlor

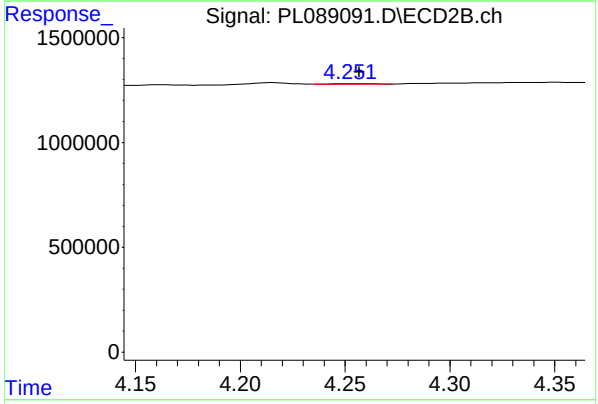
R.T.: 3.979 min
Delta R.T.: 0.003 min
Response: 17136
Conc: 0.01 ng/ml



#5 Aldrin

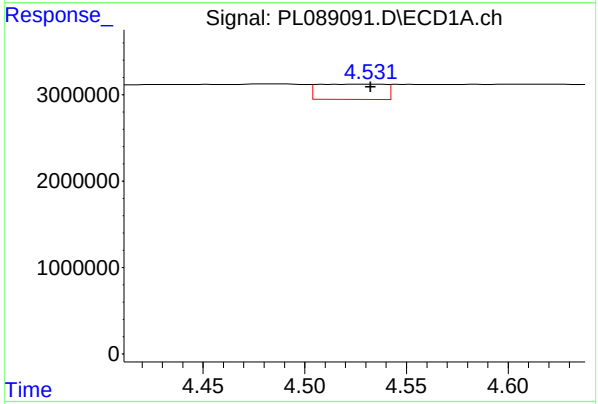
R.T.: 5.276 min
Delta R.T.: 0.005 min
Response: 482982
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BL



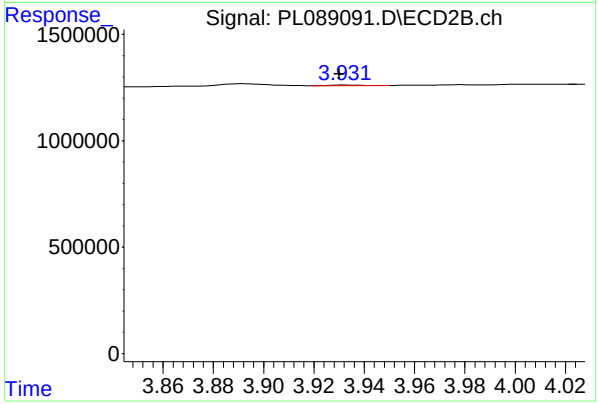
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 50618
Conc: 0.03 ng/ml



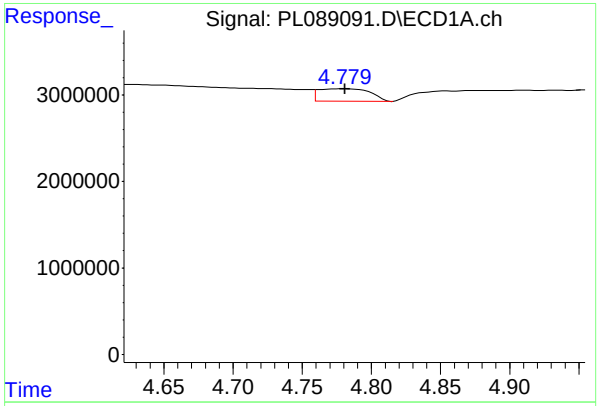
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 4009153
Conc: 2.99 ng/ml



#6 beta-BHC

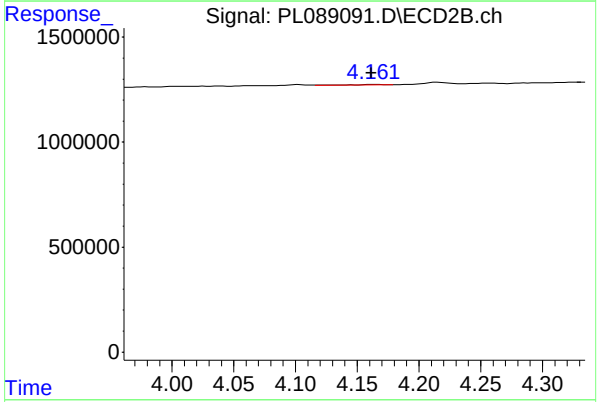
R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 31159
Conc: 0.04 ng/ml



#7 delta-BHC

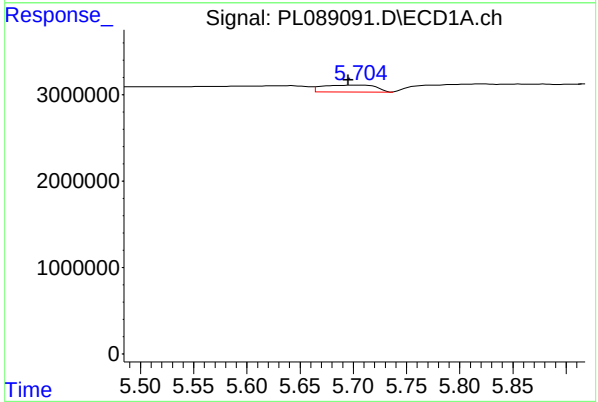
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 3711784
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BL



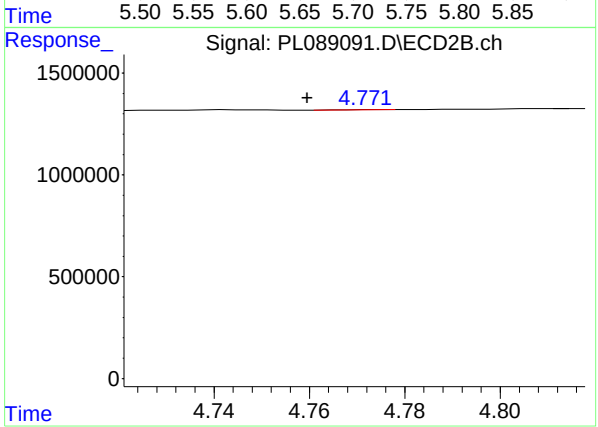
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.001 min
Response: 56970
Conc: 0.03 ng/ml



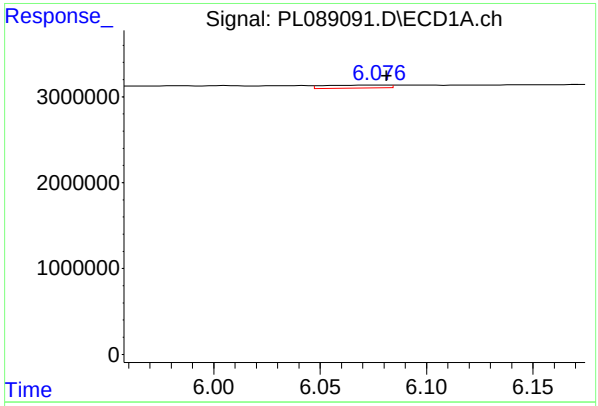
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.009 min
Response: 2759196
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

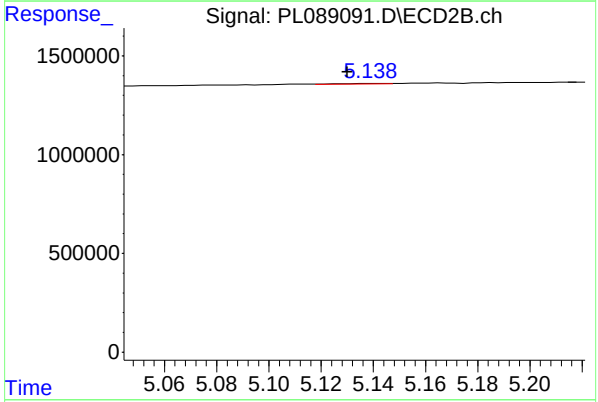
R.T.: 4.774 min
Delta R.T.: 0.014 min
Response: 4331
Conc: 0.00 ng/ml



#9 Endosulfan I

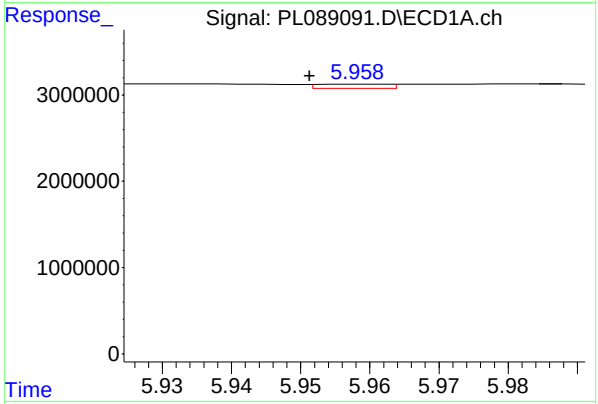
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 743151
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BL



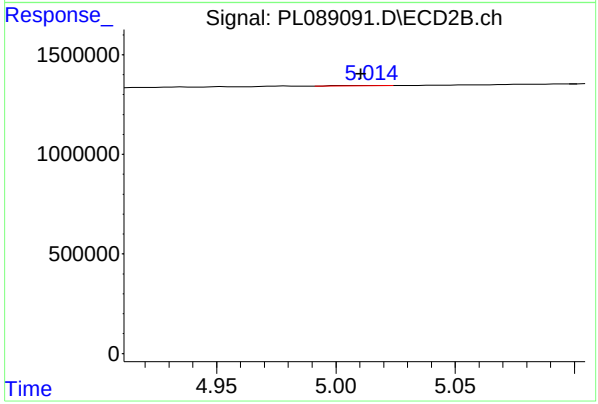
#9 Endosulfan I

R.T.: 5.140 min
Delta R.T.: 0.010 min
Response: 45708
Conc: 0.03 ng/ml



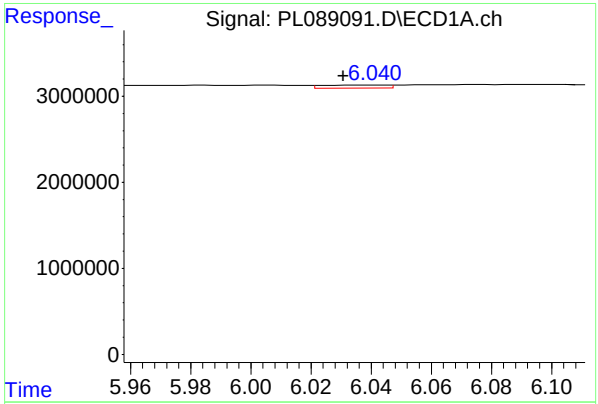
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 338372
Conc: 0.15 ng/ml



#10 gamma-Chlordane

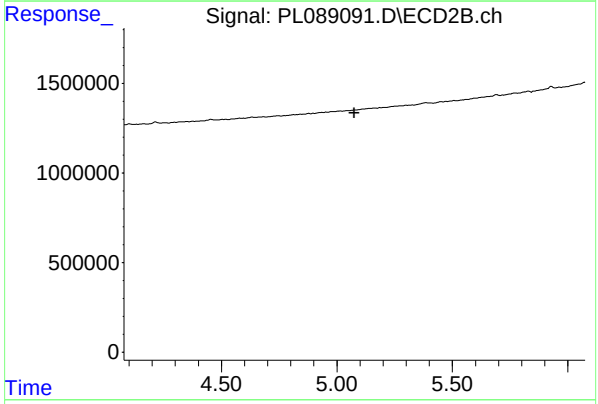
R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 27447
Conc: 0.02 ng/ml



#11 alpha-Chlordane

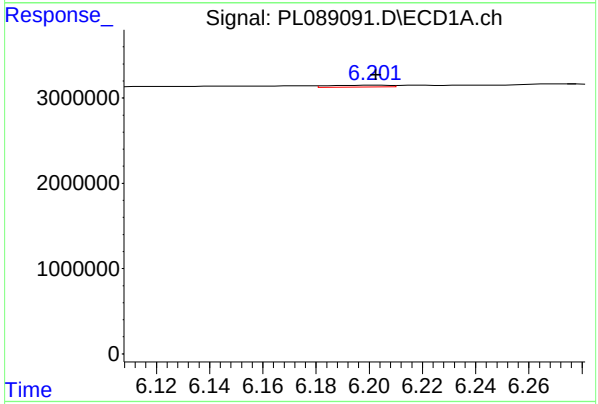
R.T.: 6.041 min
Delta R.T.: 0.011 min
Response: 547373
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BL



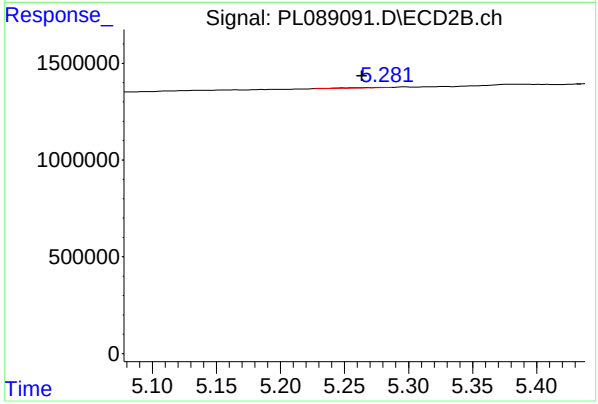
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



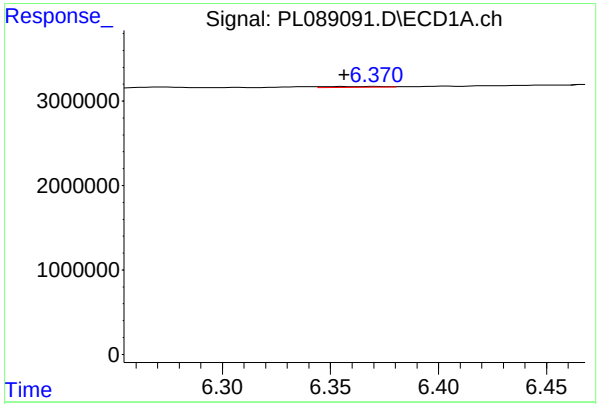
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 316239
Conc: 0.16 ng/ml



#12 4,4'-DDE

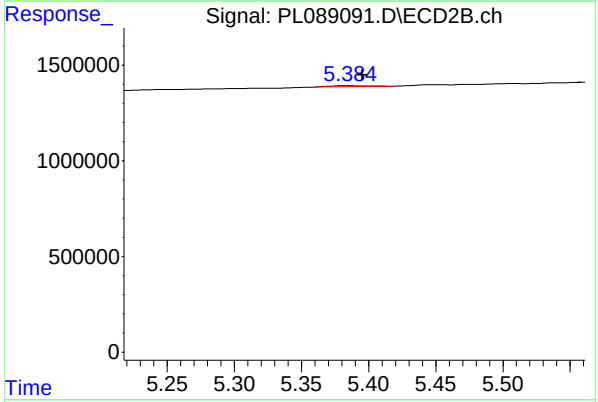
R.T.: 5.282 min
Delta R.T.: 0.019 min
Response: 33529
Conc: 0.02 ng/ml



#13 Dieldrin

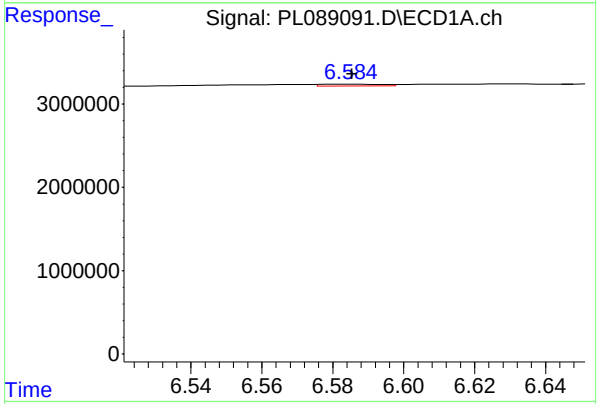
R.T.: 6.371 min
Delta R.T.: 0.015 min
Response: 163077
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BL



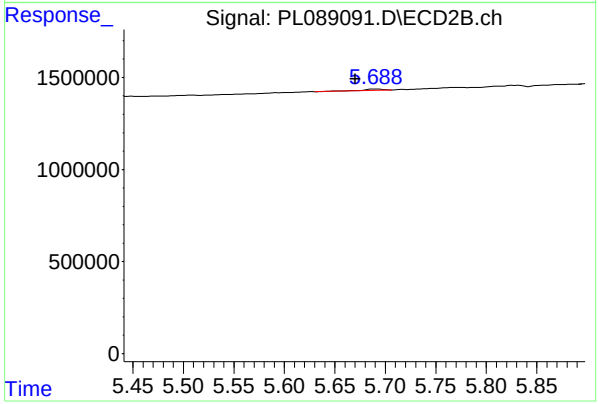
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.009 min
Response: 102843
Conc: 0.06 ng/ml



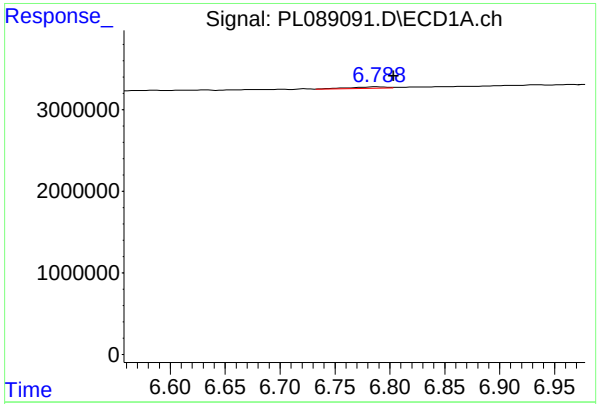
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 265555
Conc: 0.14 ng/ml



#14 Endrin

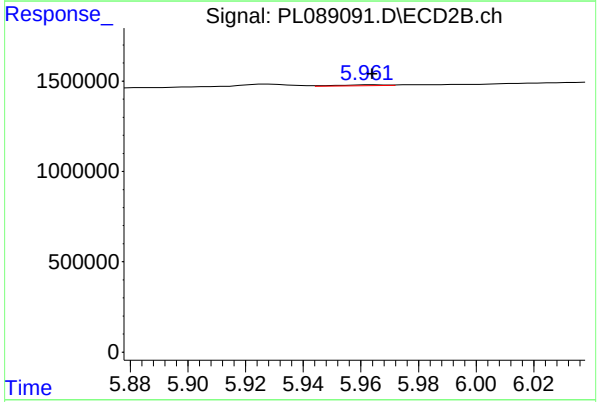
R.T.: 5.691 min
Delta R.T.: 0.020 min
Response: 88234
Conc: 0.06 ng/ml



#15 Endosulfan II

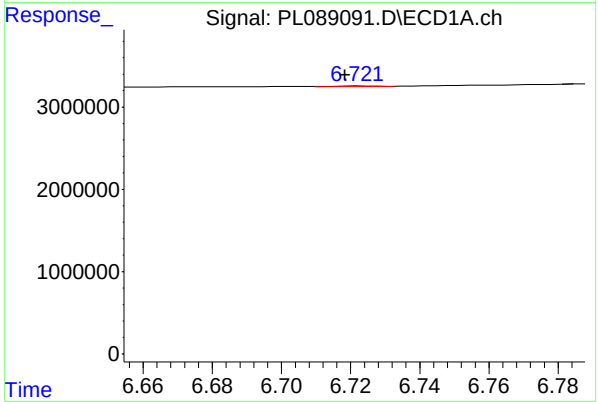
R.T.: 6.789 min
Delta R.T.: -0.014 min
Response: 365109
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BL



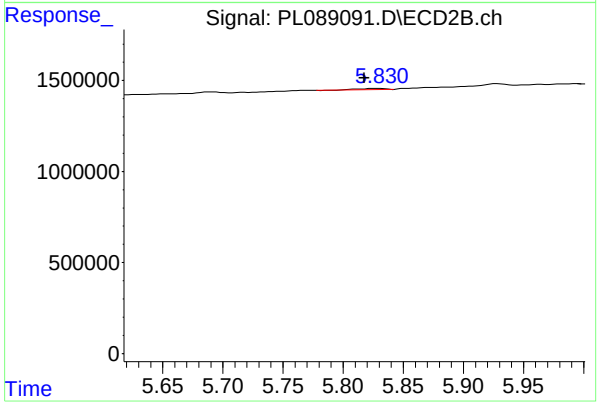
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 59036
Conc: 0.04 ng/ml



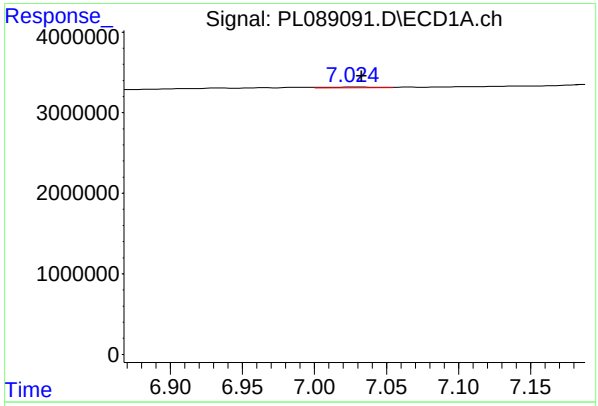
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.004 min
Response: 60216
Conc: 0.04 ng/ml



#16 4,4'-DDD

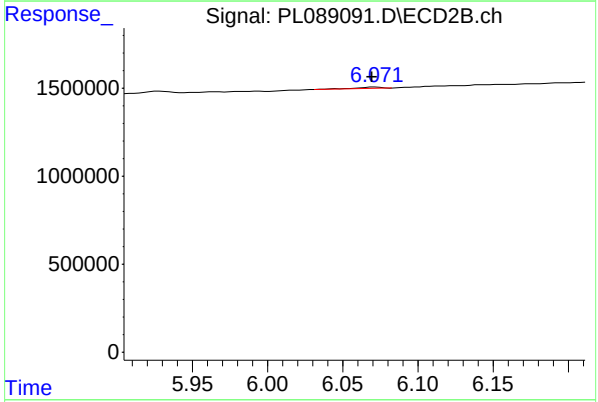
R.T.: 5.829 min
Delta R.T.: 0.011 min
Response: 105662
Conc: 0.09 ng/ml



#17 4,4'-DDT

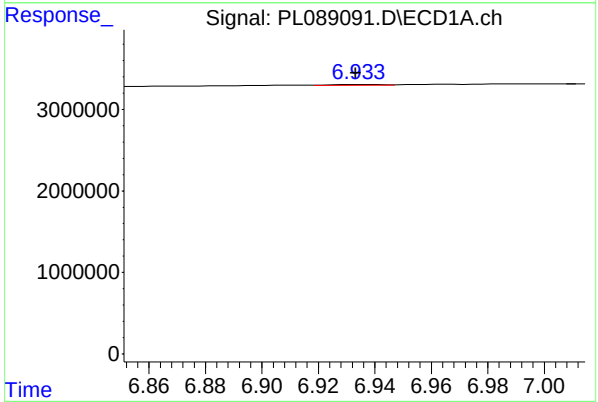
R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 234427
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BL



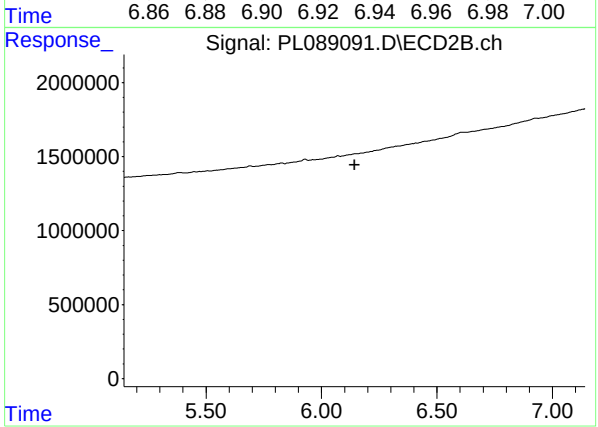
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 84520
Conc: 0.06 ng/ml



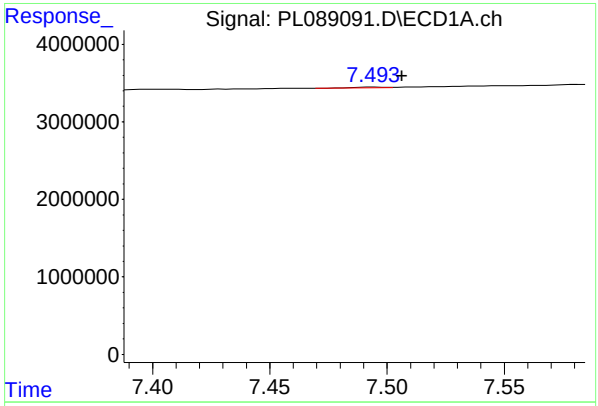
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 142097
Conc: 0.10 ng/ml



#18 Endrin aldehyde

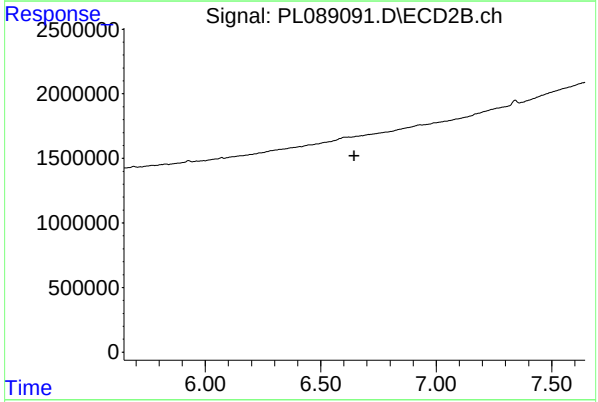
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#20 Methoxychlor

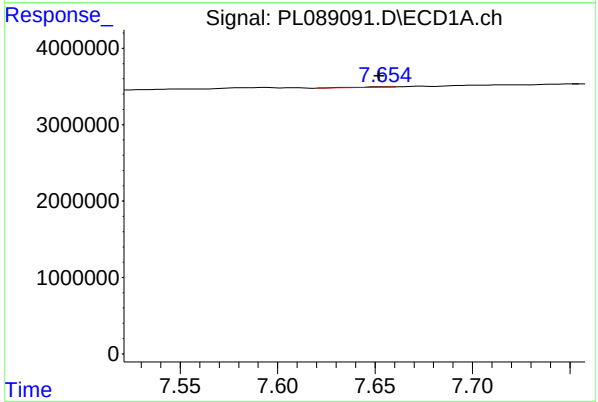
R.T.: 7.495 min
Delta R.T.: -0.012 min
Response: 102520
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BL



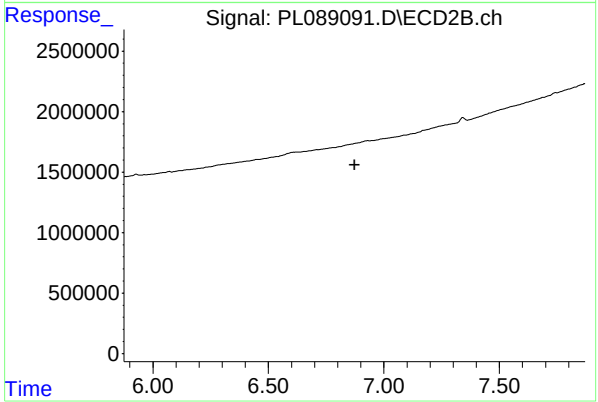
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



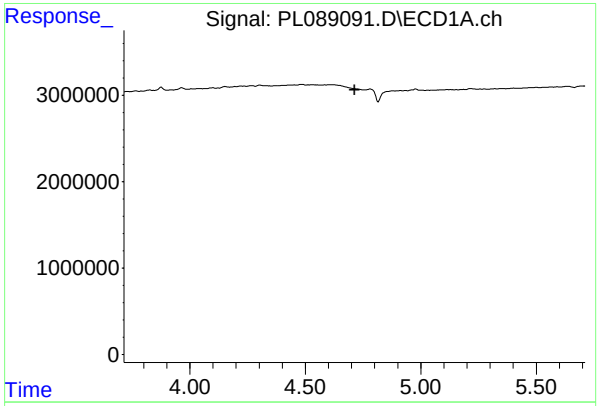
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: 0.003 min
Response: 76179
Conc: 0.04 ng/ml



#21 Endrin ketone

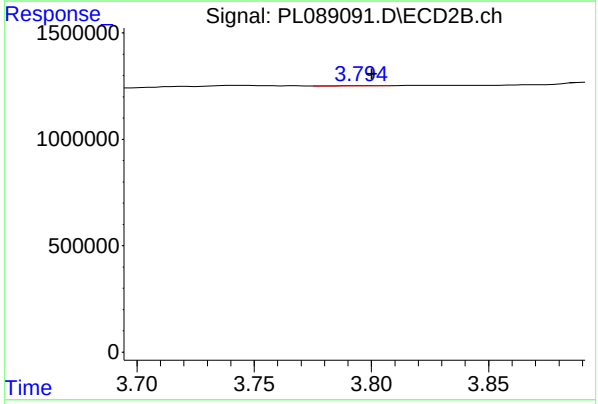
R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#23 Chlordane-1

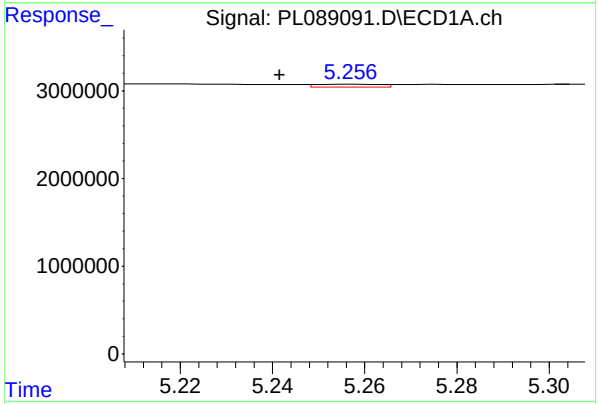
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160392BL



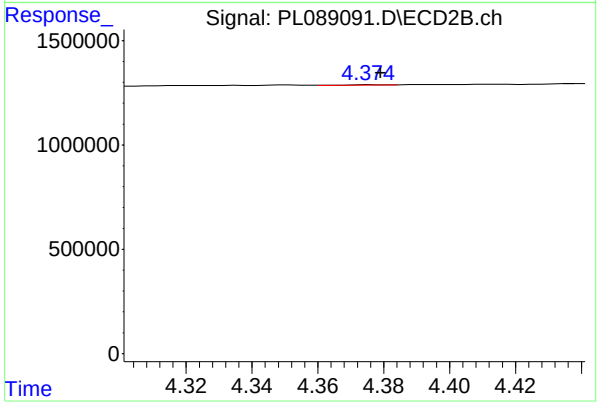
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: -0.004 min
Response: 8599
Conc: 0.17 ng/ml



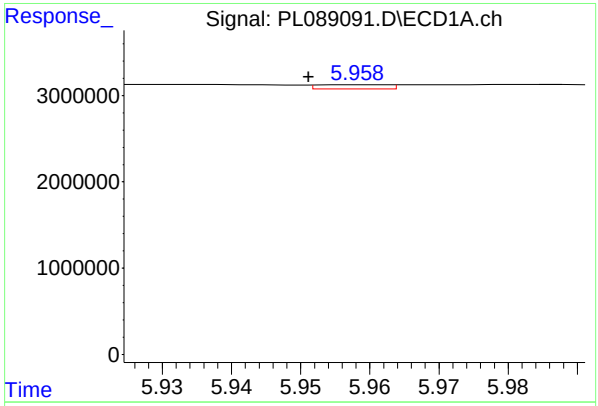
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.016 min
Response: 308134
Conc: 3.26 ng/ml



#24 Chlordane-2

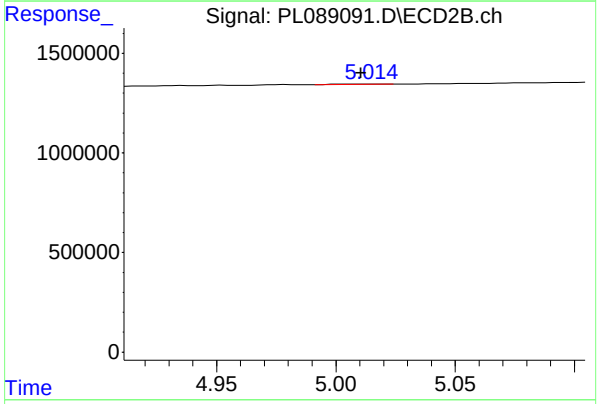
R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 20193
Conc: 0.31 ng/ml



#25 Chlordane-3

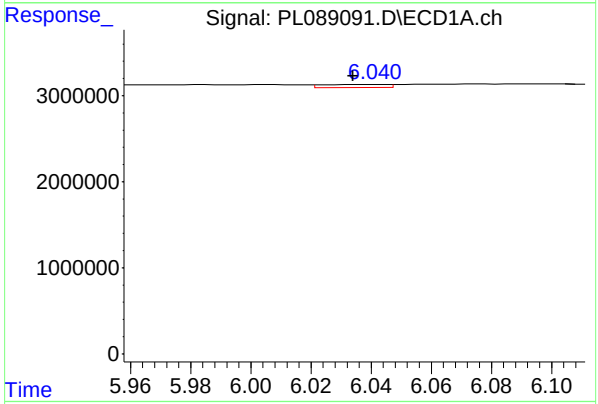
R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 338372
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160392BL



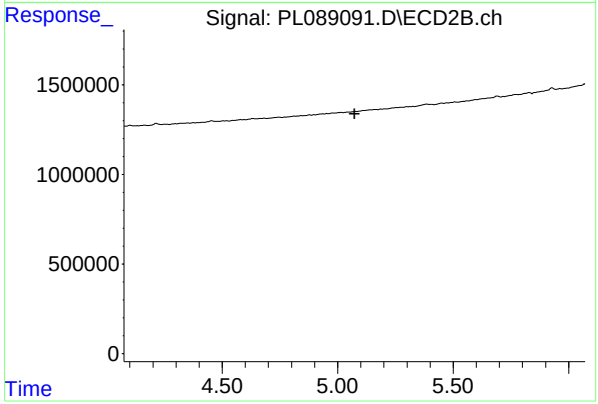
#25 Chlordane-3

R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 27447
Conc: 0.16 ng/ml



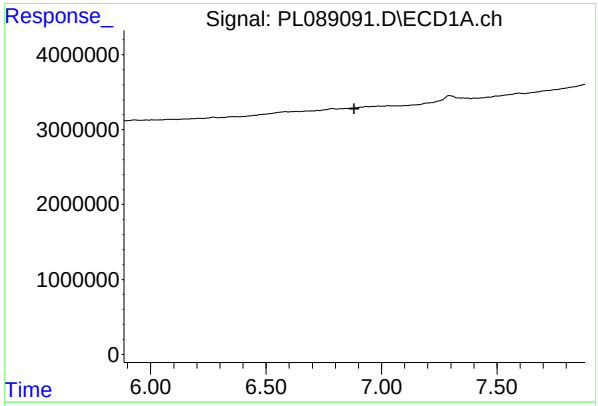
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.008 min
Response: 547373
Conc: 1.38 ng/ml



#26 Chlordane-4

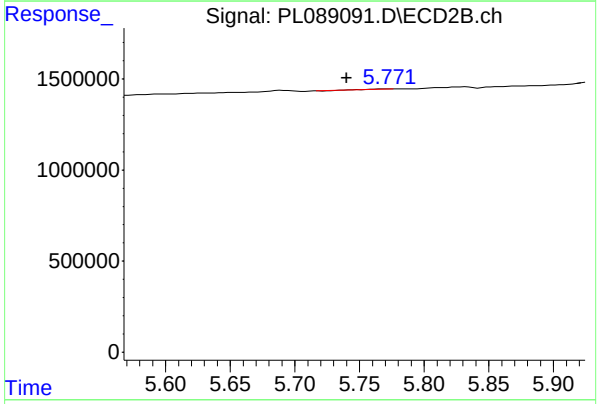
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#27 Chlordane-5

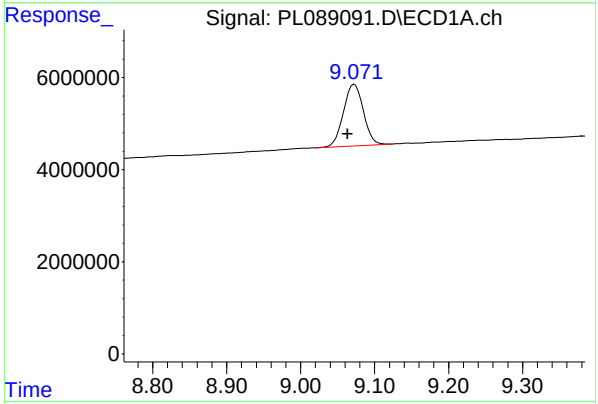
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160392BL



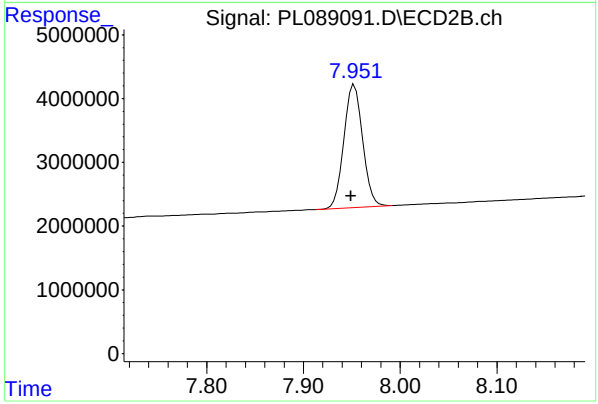
#27 Chlordane-5

R.T.: 5.773 min
Delta R.T.: 0.033 min
Response: 23901
Conc: 0.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.009 min
Response: 25220822
Conc: 19.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.003 min
Response: 25730058
Conc: 19.21 ng/ml