Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
Data File : PL089013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 17:52
Operator : AR\AJ
Sample : PB160152BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160152BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:15:41 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...	3.635	2.853	52306388	28476816	19.739	21.367	
28)	SA Decachlor...	9.301	8.078	36281310	21754287	14.677	16.044	
	Target Compounds							
2)	A alpha-BHC	0.000	3.355	0	190418	N.D.	0.095	#
3)	MA gamma-BHC...	0.000	3.724f	0	283487	N.D.	0.148	#
6)	B beta-BHC	0.000	4.014	0	19640	N.D.	0.023	#
7)	B delta-BHC	0.000	4.255	0	96402	N.D.	0.050	#
8)	B Heptachlo...	5.824	4.850	5671468	11733	1.651	0.007	#
9)	A Endosulfan I	6.201	5.231	791721	40674	0.259	0.027	#
10)	B gamma-Chl...	0.000	5.098	0	72797	N.D.	0.044	#
11)	B alpha-Chl...	6.163	5.175	1128244	92091	0.339	0.055	#
12)	B 4,4'-DDE	0.000	5.356	0	27590	N.D.	0.019	#
13)	MA Dieldrin	0.000	5.495	0	10246	N.D.	0.006	#
14)	MA Endrin	0.000	5.792f	0	1900114	N.D.	1.318	#
15)	B Endosulfa...	6.968f	0.000	2185688	0	0.763	N.D.	#
16)	A 4,4'-DDD	6.867	5.919	3079939	968732	1.209	0.778	#
17)	MA 4,4'-DDT	7.159	0.000	392293	0	0.147	N.D.	#
20)	A Methoxychlor	7.674f	0.000	339170	0	0.225	N.D.	#
23)	Chlordane-1	0.000	3.873	0	13800	N.D.	0.284	#
24)	Chlordane-2	0.000	4.452	0	82718	N.D.	1.362	#
25)	Chlordane-3	0.000	5.098	0	72797	N.D.	0.427	#
26)	Chlordane-4	6.163	5.175	1128244	92091	1.881	0.577	#
27)	Chlordane-5	0.000	5.874f	0	1996958	N.D.	39.376	#

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

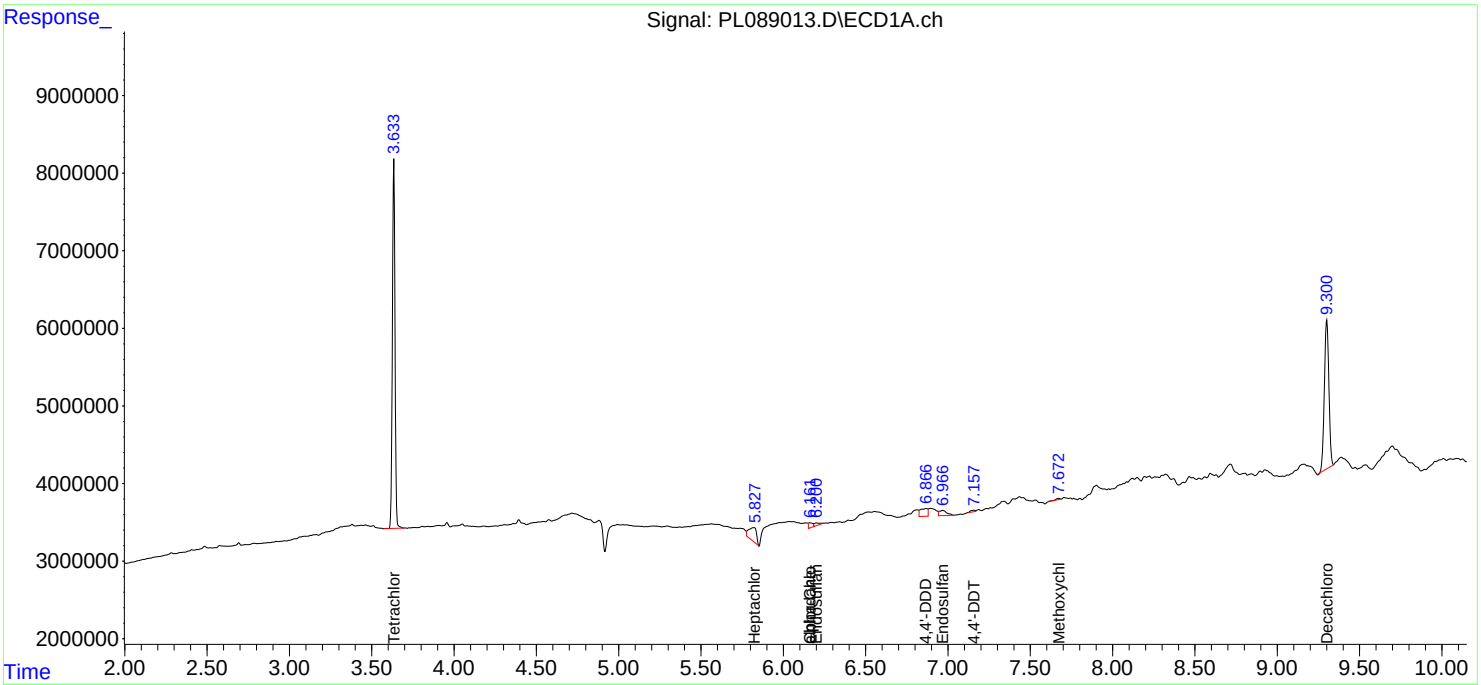
Quantitation Report (Not Reviewed)

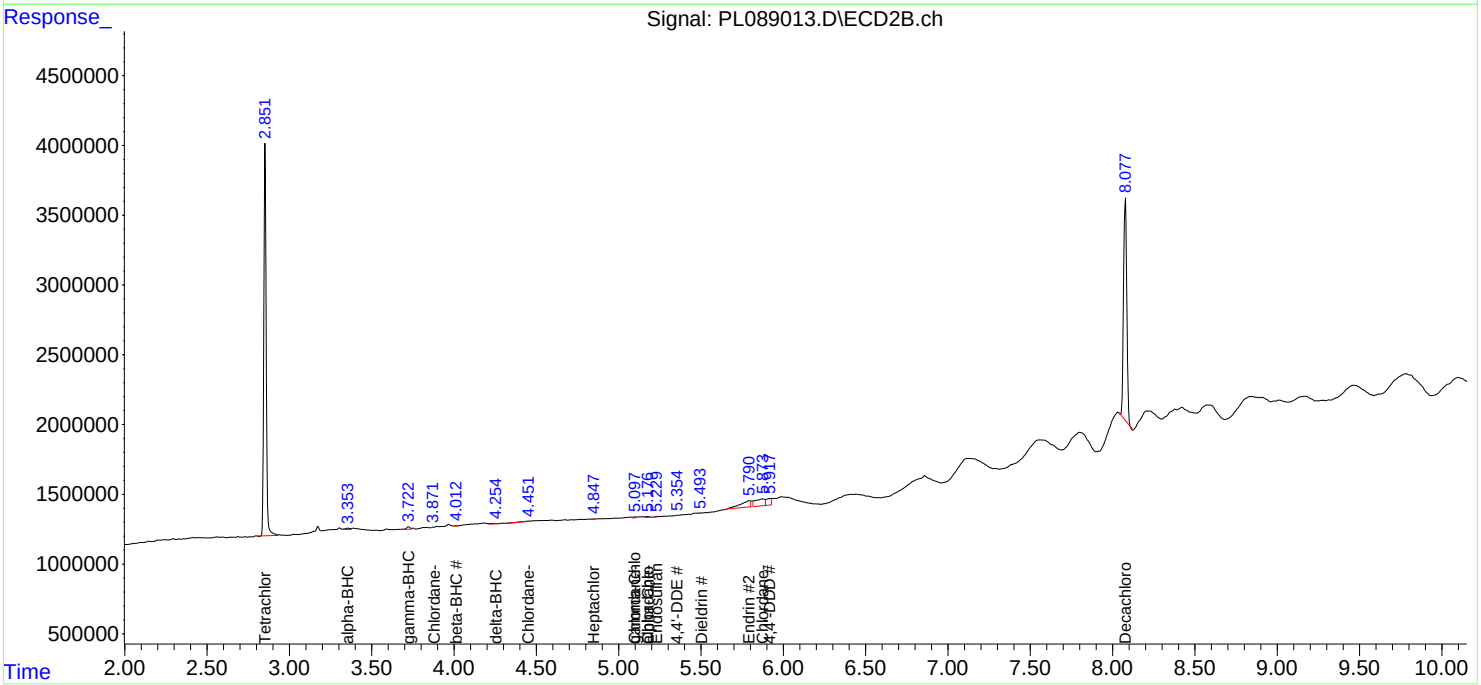
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
Data File : PL089013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 17:52
Operator : AR\AJ
Sample : PB160152BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

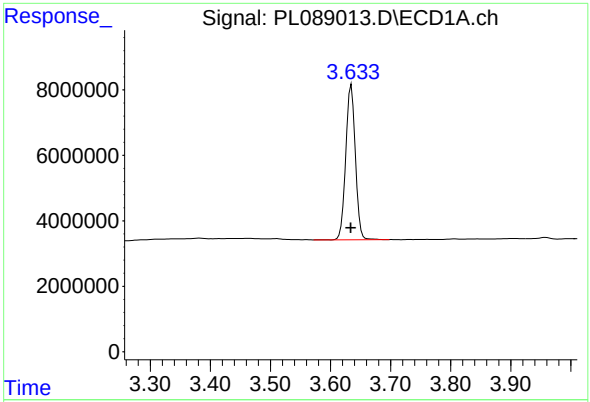
Instrument :
ECD_L
ClientSampleId :
PB160152BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:15:41 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



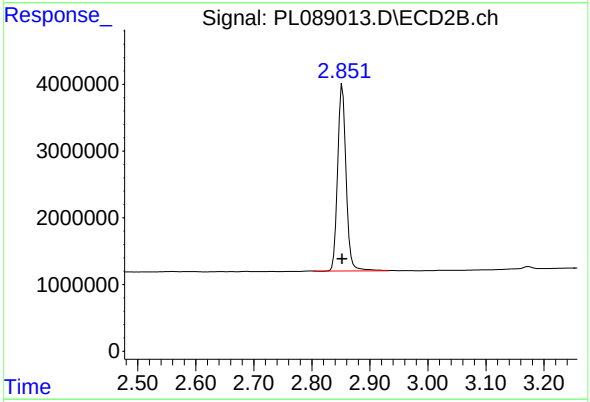




#1 Tetrachloro-m-xylene

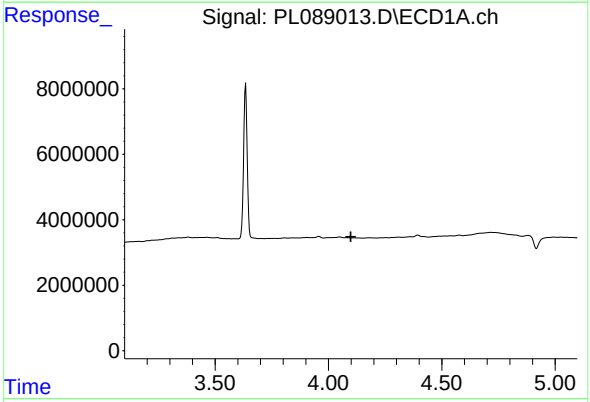
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 52306388
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160152BL



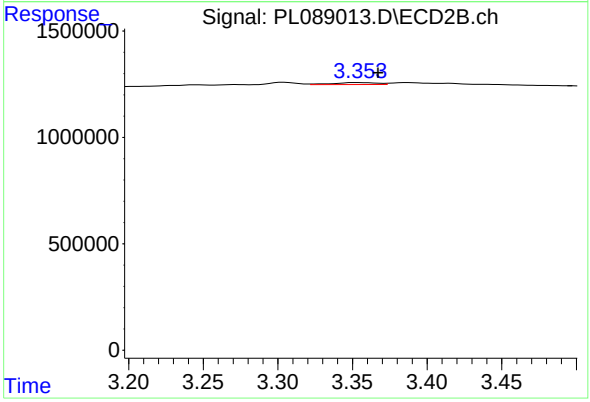
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 28476816
Conc: 21.37 ng/ml



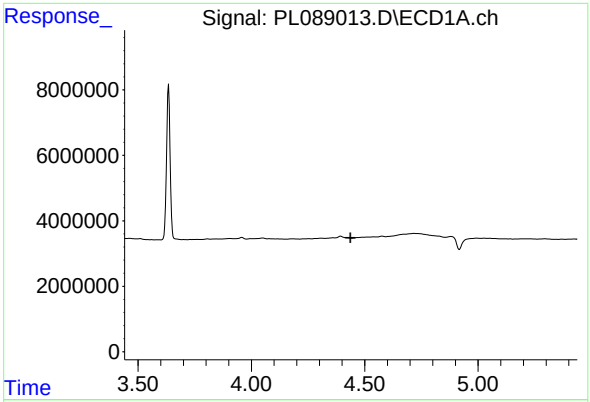
#2 alpha-BHC

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



#2 alpha-BHC

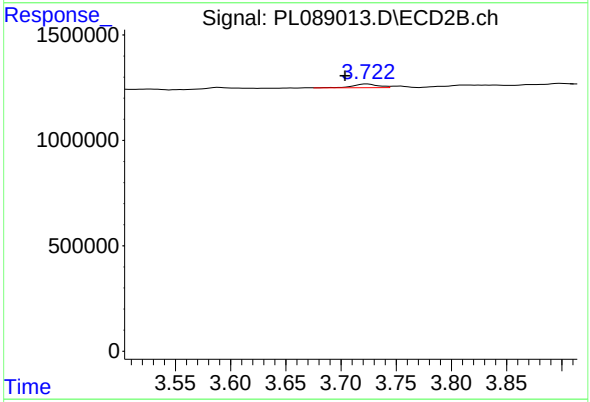
R.T.: 3.355 min
Delta R.T.: -0.012 min
Response: 190418
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

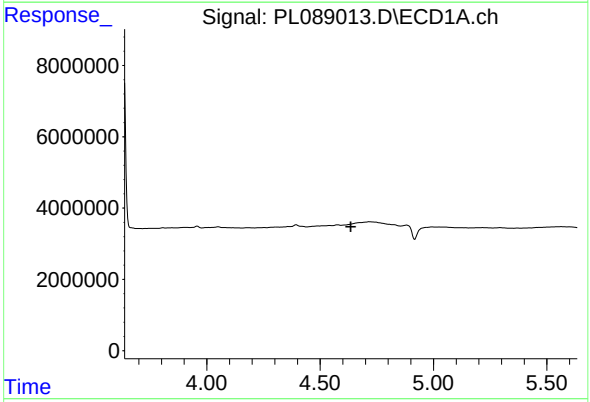
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160152BL



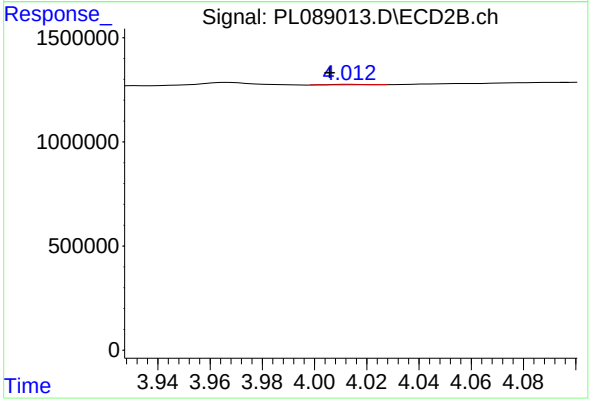
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.020 min
Response: 283487
Conc: 0.15 ng/ml



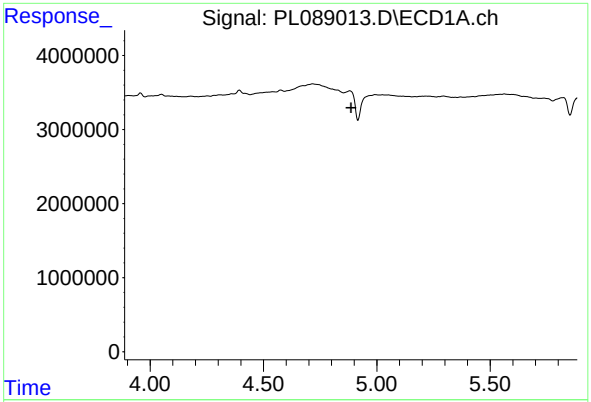
#6 beta-BHC

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



#6 beta-BHC

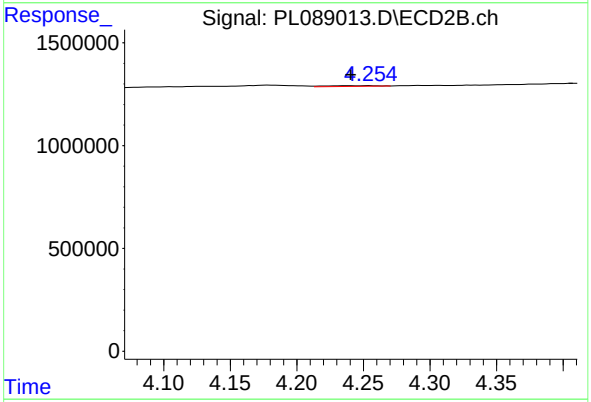
R.T.: 4.014 min
Delta R.T.: 0.008 min
Response: 19640
Conc: 0.02 ng/ml



#7 delta-BHC

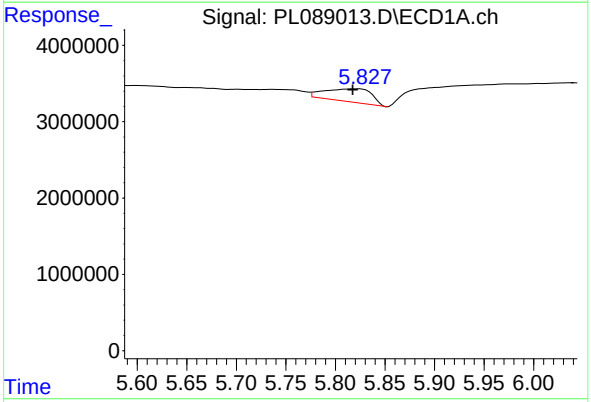
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160152BL



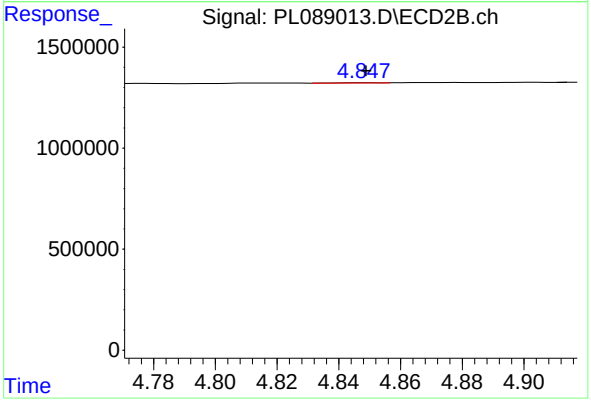
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.014 min
Response: 96402
Conc: 0.05 ng/ml



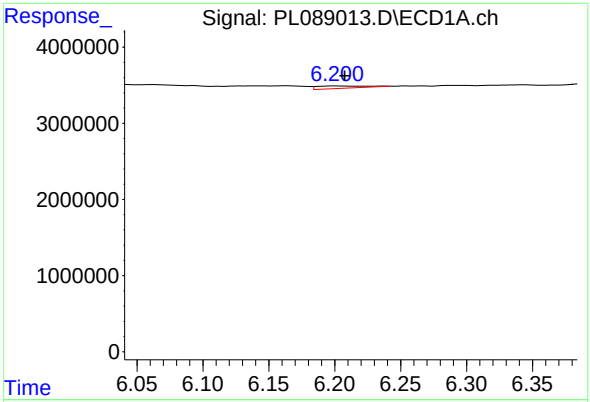
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: 0.007 min
Response: 5671468
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

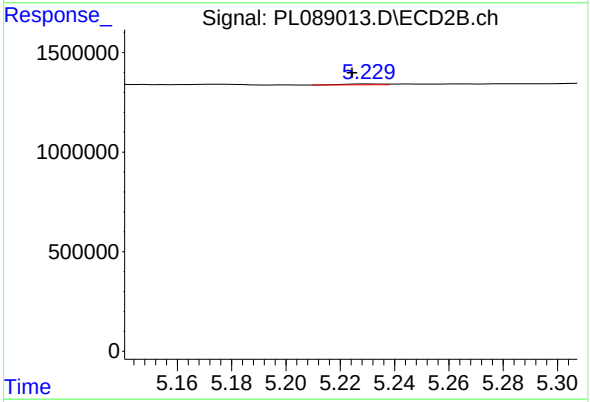
R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: 11733
Conc: 0.01 ng/ml



#9 Endosulfan I

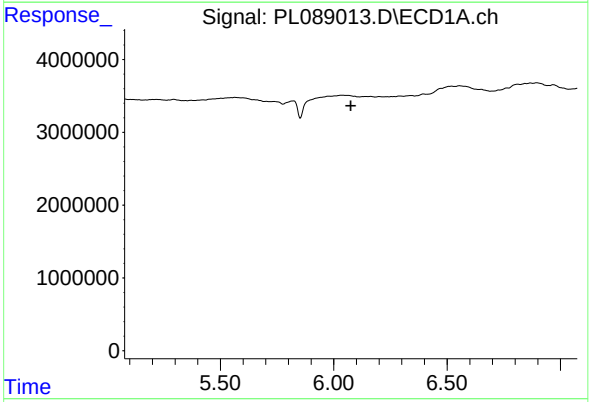
R.T.: 6.201 min
Delta R.T.: -0.006 min
Response: 791721
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160152BL



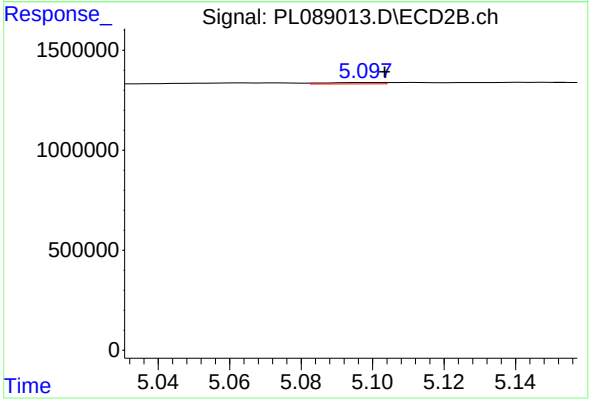
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: 0.006 min
Response: 40674
Conc: 0.03 ng/ml



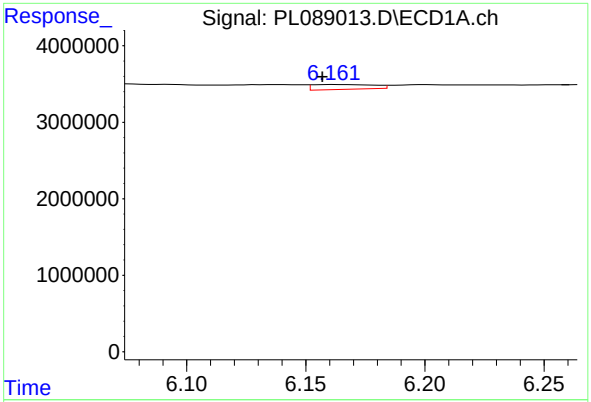
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

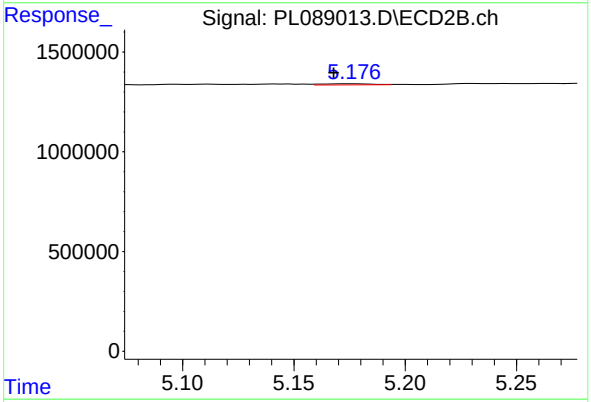
R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 72797
Conc: 0.04 ng/ml



#11 alpha-Chlordane

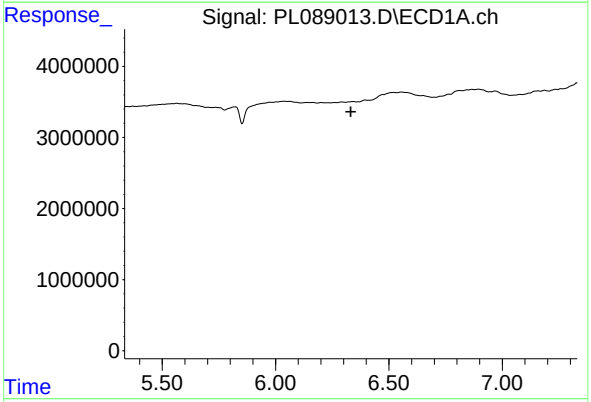
R.T.: 6.163 min
Delta R.T.: 0.006 min
Response: 1128244
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160152BL



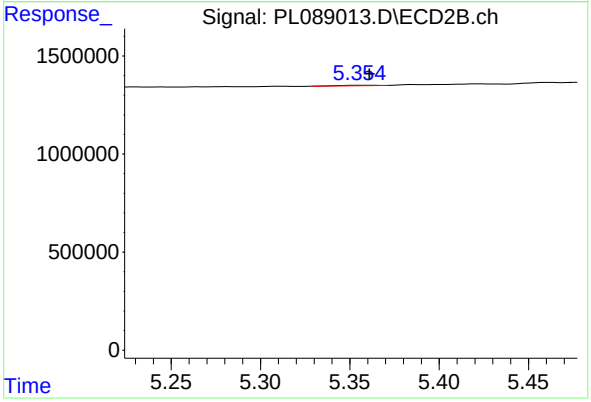
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: 92091
Conc: 0.06 ng/ml



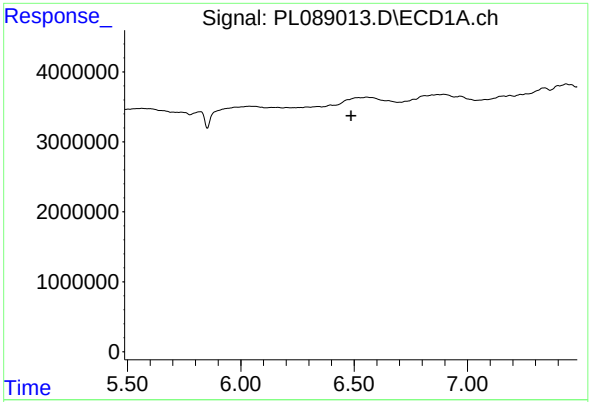
#12 4,4'-DDE

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



#12 4,4'-DDE

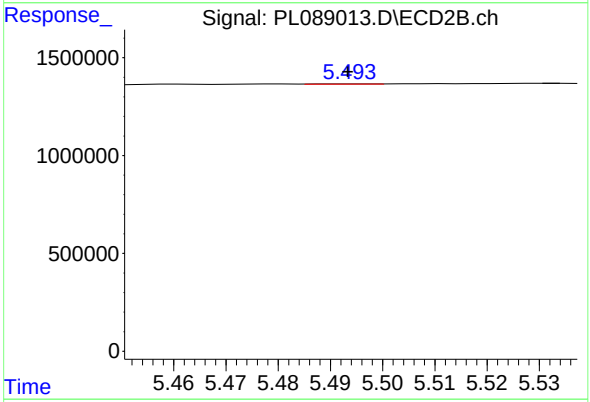
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 27590
Conc: 0.02 ng/ml



#13 Dieldrin

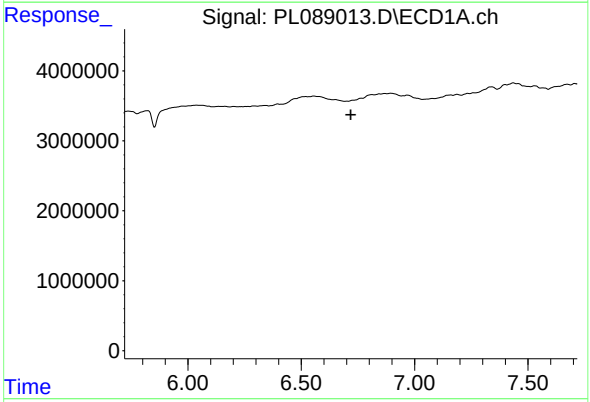
R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160152BL



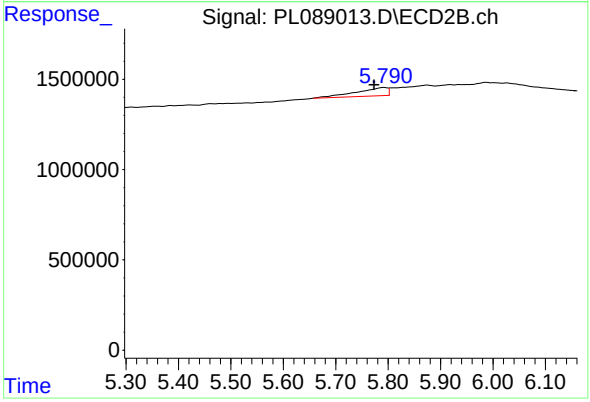
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 10246
Conc: 0.01 ng/ml



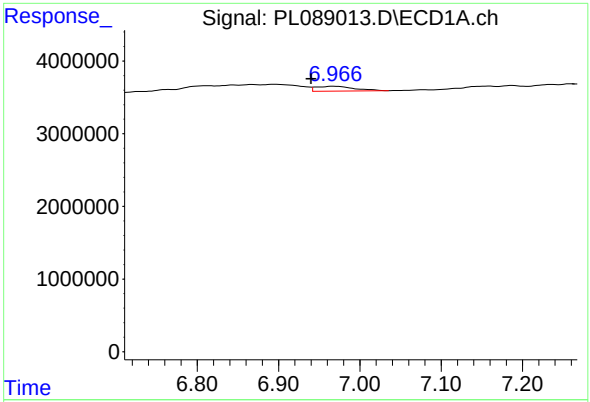
#14 Endrin

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



#14 Endrin

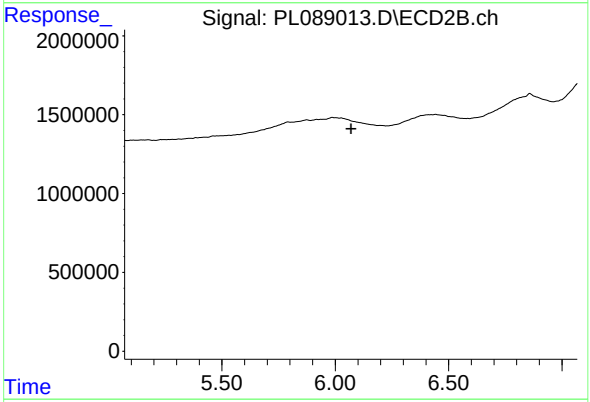
R.T.: 5.792 min
Delta R.T.: 0.019 min
Response: 1900114
Conc: 1.32 ng/ml



#15 Endosulfan II

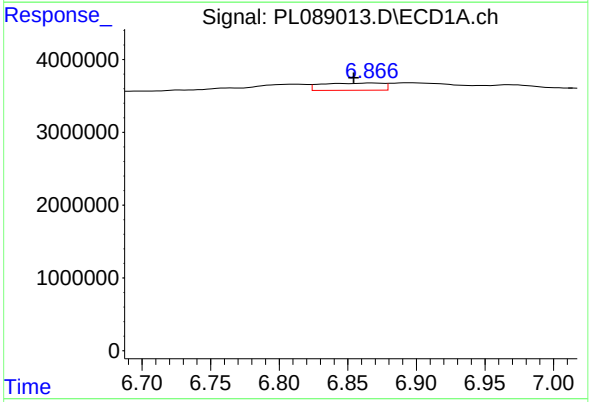
R.T.: 6.968 min
Delta R.T.: 0.028 min
Response: 2185688
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160152BL



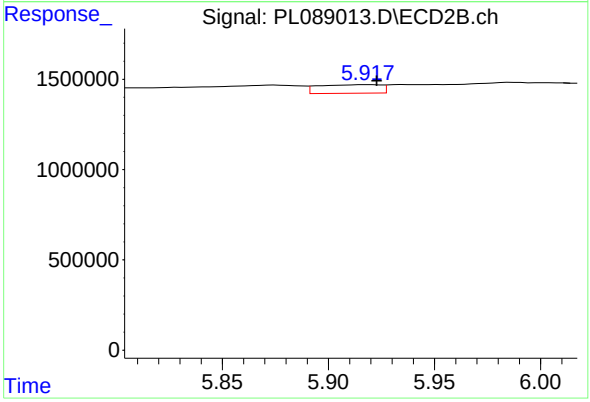
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



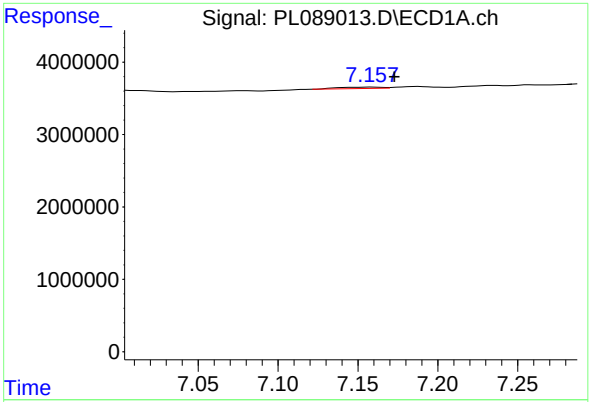
#16 4,4'-DDD

R.T.: 6.867 min
Delta R.T.: 0.013 min
Response: 3079939
Conc: 1.21 ng/ml



#16 4,4'-DDD

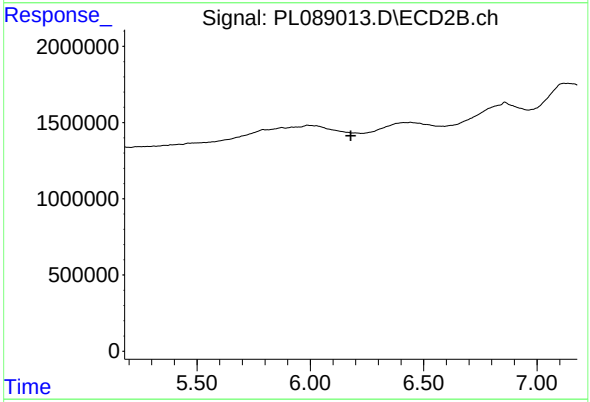
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 968732
Conc: 0.78 ng/ml



#17 4,4'-DDT

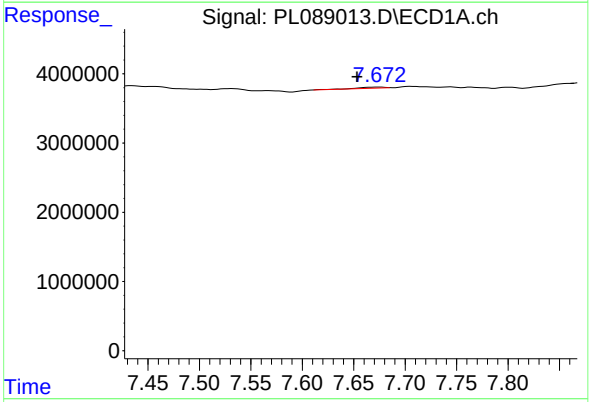
R.T.: 7.159 min
Delta R.T.: -0.014 min
Response: 392293
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160152BL



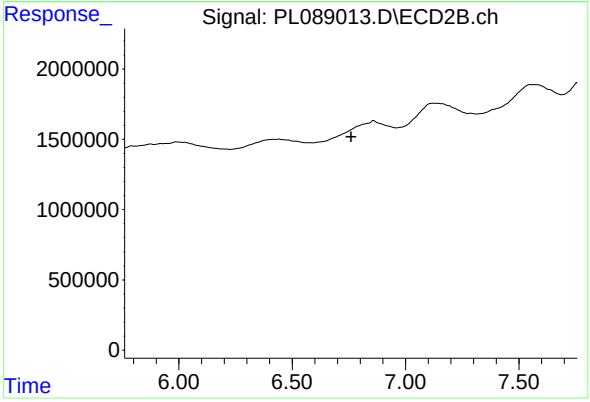
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.178 min
Response: 0
Conc: N.D.



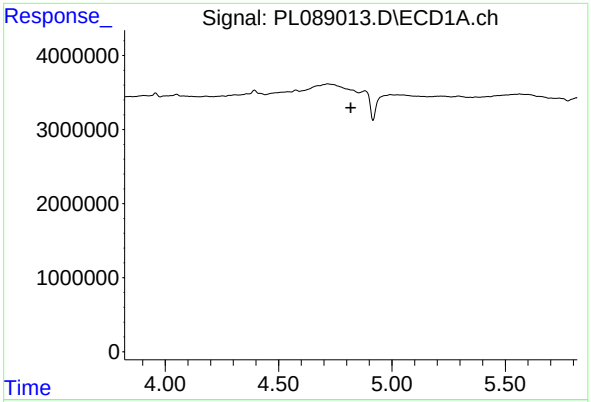
#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: 0.021 min
Response: 339170
Conc: 0.23 ng/ml



#20 Methoxychlor

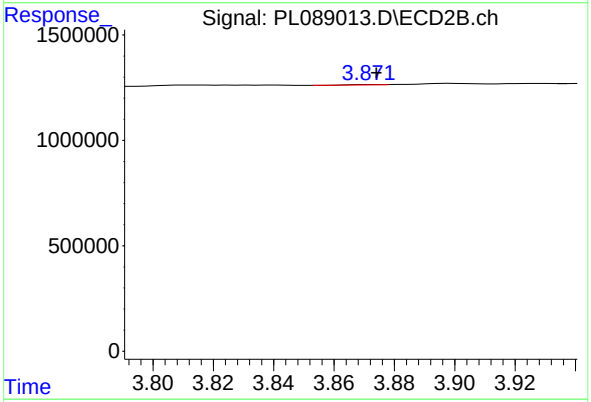
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#23 Chlordane-1

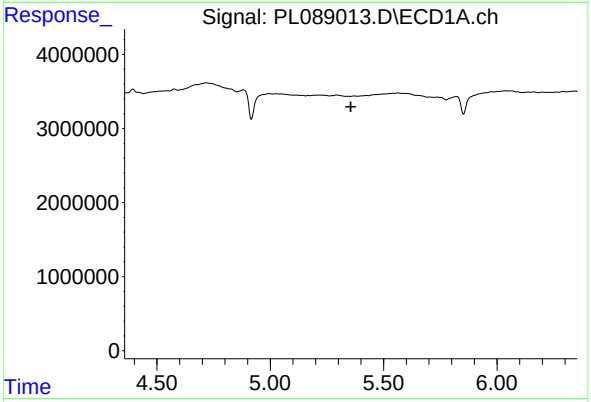
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160152BL



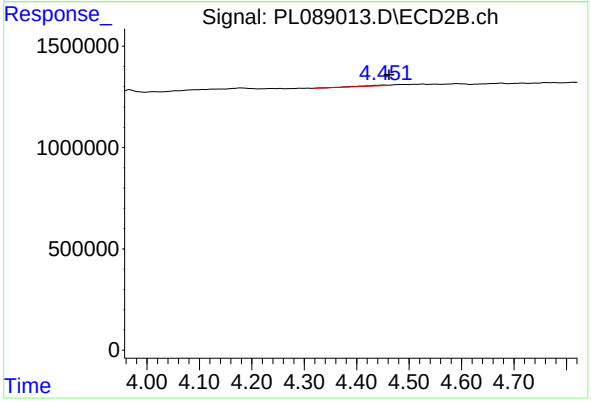
#23 Chlordane-1

R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 13800
Conc: 0.28 ng/ml



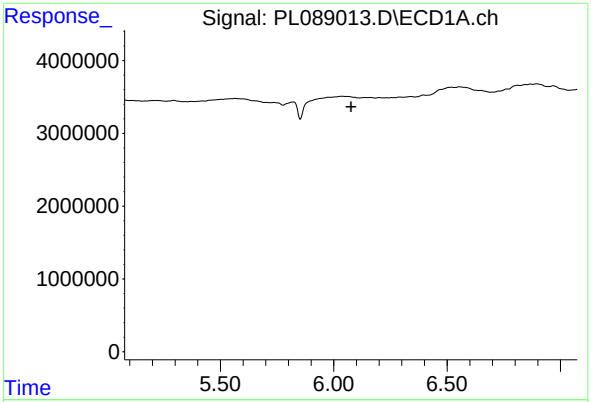
#24 Chlordane-2

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



#24 Chlordane-2

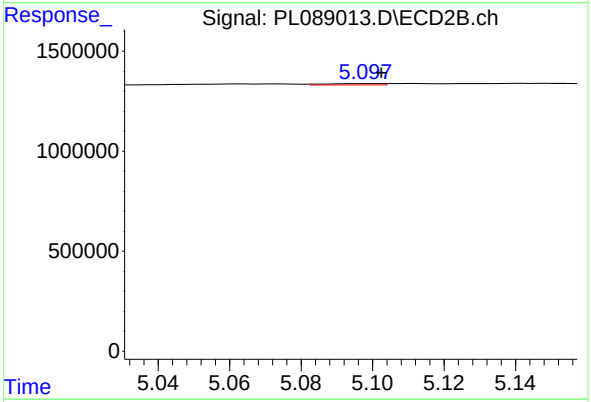
R.T.: 4.452 min
Delta R.T.: -0.009 min
Response: 82718
Conc: 1.36 ng/ml



#25 Chlordane-3

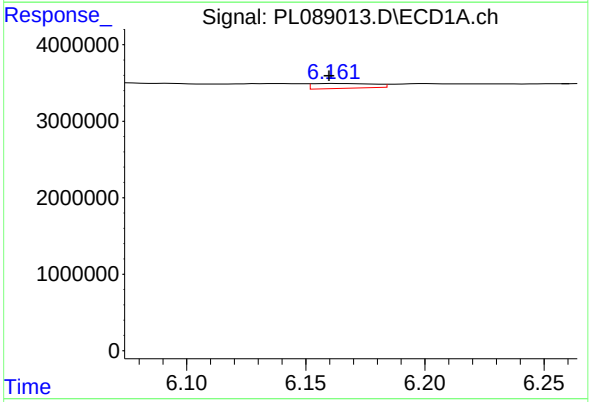
R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160152BL



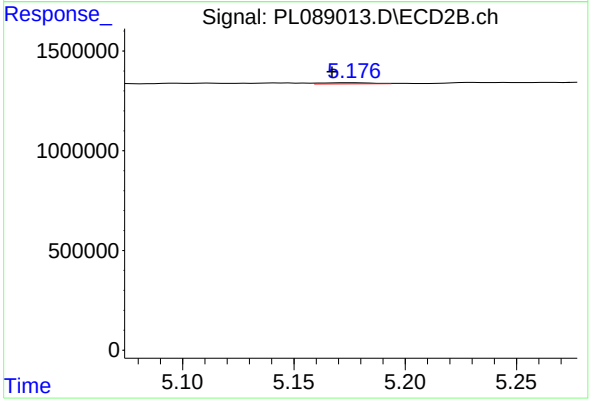
#25 Chlordane-3

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 72797
Conc: 0.43 ng/ml



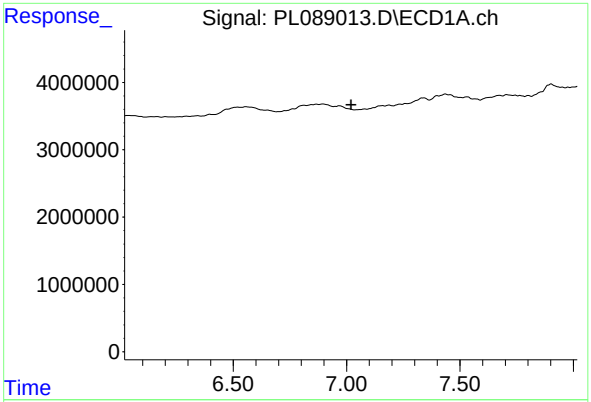
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 1128244
Conc: 1.88 ng/ml



#26 Chlordane-4

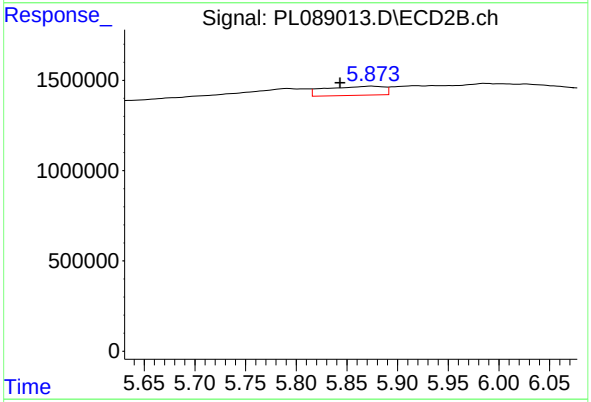
R.T.: 5.175 min
Delta R.T.: 0.008 min
Response: 92091
Conc: 0.58 ng/ml



#27 Chlordane-5

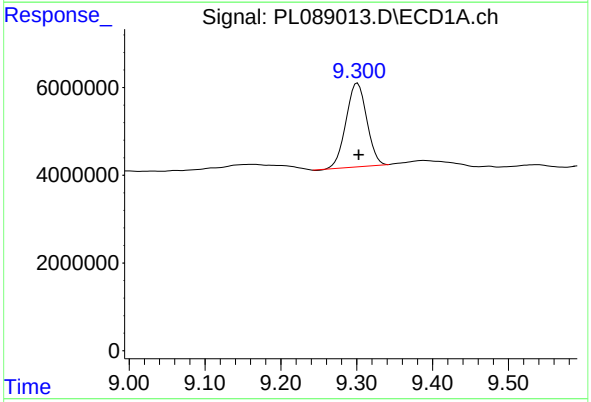
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160152BL



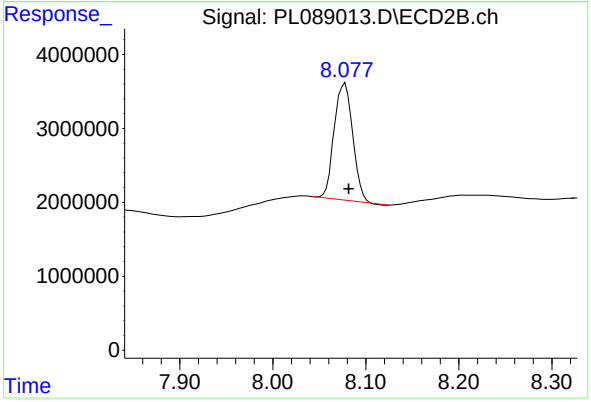
#27 Chlordane-5

R.T.: 5.874 min
Delta R.T.: 0.031 min
Response: 1996958
Conc: 39.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 36281310
Conc: 14.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 21754287
Conc: 16.04 ng/ml