Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
Data File : PL087196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 08:13
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 17 21:56:08 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...	3.435	2.693	231532	509404	0.062	0.303	#
28)	SA Decachlor...	9.000	7.866	1083564	254556	0.318	0.151	#
	Target Compounds							
2)	A alpha-BHC	3.861f	0.000	280188	0	0.052	N.D.	#
3)	MA gamma-BHC...	0.000	3.508	0	199977	N.D.	0.083	#
5)	MB Aldrin	5.178f	4.161f	972692	316650	0.187	0.132	#
6)	B beta-BHC	4.411	3.822	585846	615728	0.255	0.591	#
7)	B delta-BHC	4.687f	4.062	9315729	794678	1.781	0.325	#
8)	B Heptachlo...	5.595	0.000	59170766	0	12.555	N.D.	#
9)	A Endosulfan I	5.973	5.037	62637062	54093559	14.024	25.030	#
10)	B gamma-Chl...	5.847	0.000	39733375	0	8.196	N.D.	#
12)	B 4,4'-DDE	6.111	5.155	1363179	32284	0.329	0.016	#
14)	MA Endrin	6.460f	5.589f	1252802	6538519	0.326	3.276	#
15)	B Endosulfa...	6.693	5.886f	12391818	1747249	3.090	0.897	#
16)	A 4,4'-DDD	6.632	0.000	49066800	0	14.846	N.D.	#
18)	B Endrin al...	6.833	6.065f	653366	148253	0.225	0.101	#
19)	B Endosulfa...	7.056	6.265	1905835	90752	0.485	0.048	#
20)	A Methoxychlor	0.000	6.595f	0	585419	N.D.	0.573	#
23)	Chlordane-1	0.000	3.708f	0	575534	N.D.	9.278	#
24)	Chlordane-2	5.125	0.000	1427340	0	8.194	N.D.	#
25)	Chlordane-3	5.847	0.000	39733375	0	57.002	N.D.	#
27)	Chlordane-5	6.751f	0.000	800713	0	5.797	N.D.	#

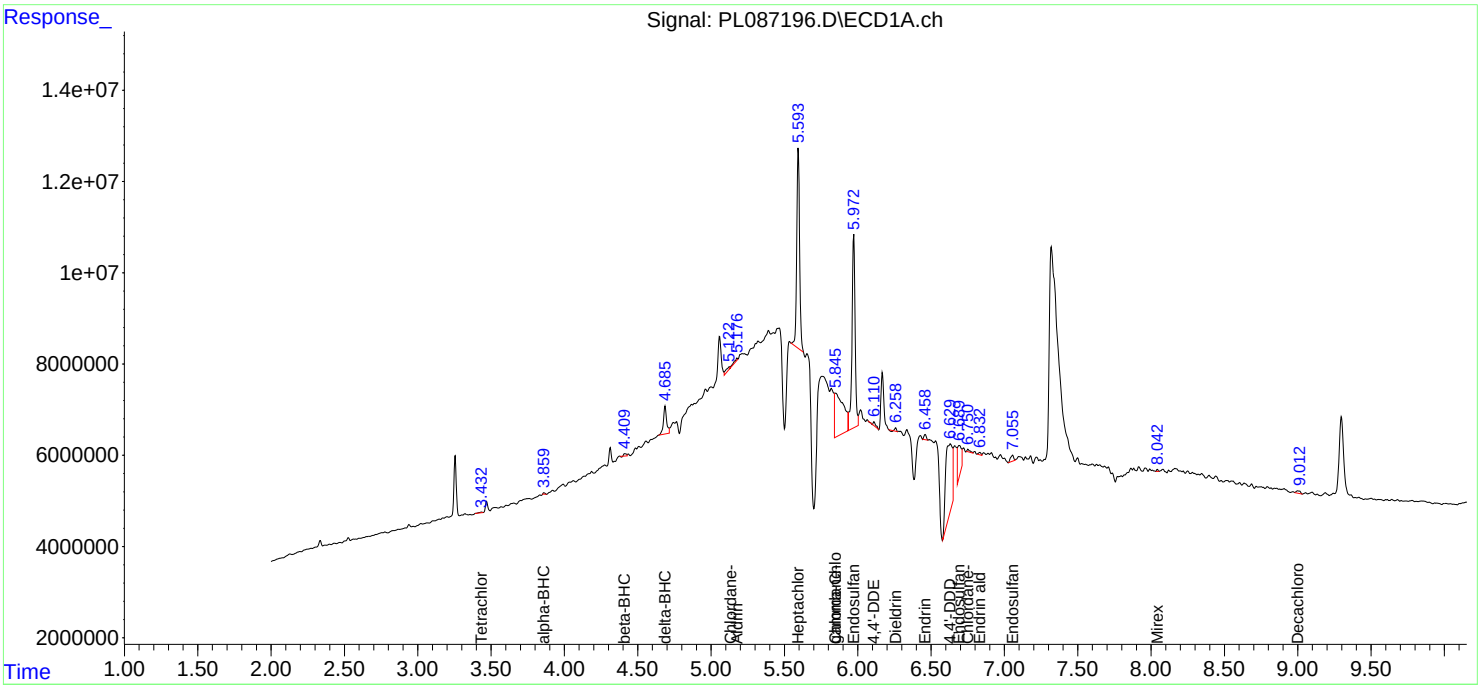
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

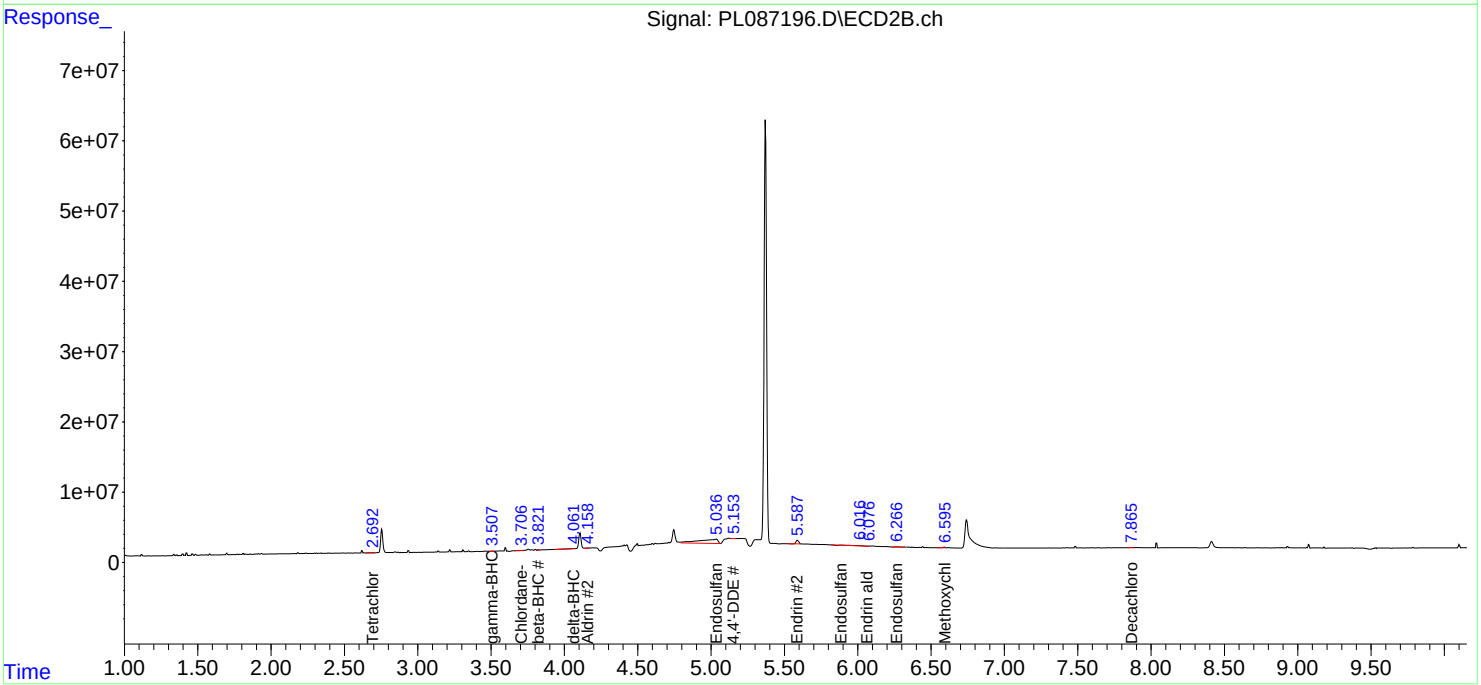
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
Data File : PL087196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 08:13
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

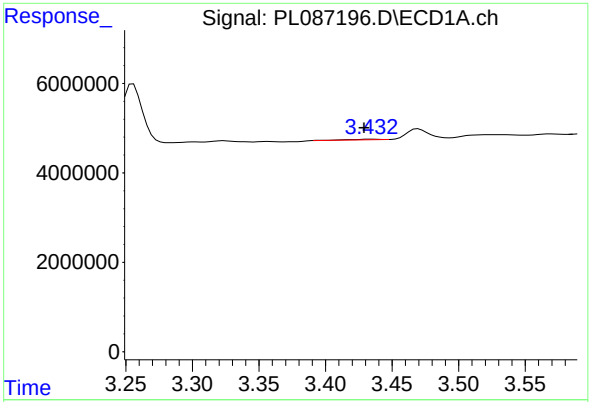
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 21:56:08 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



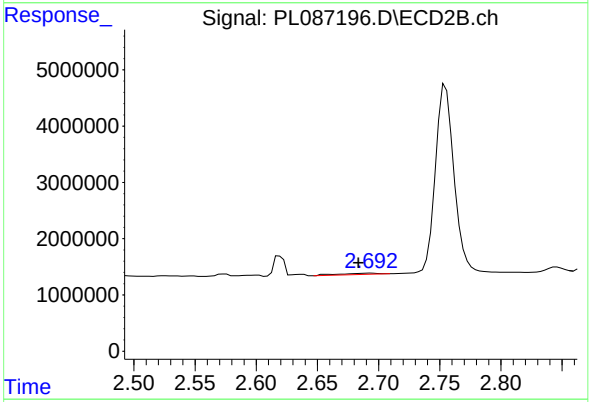




#1 Tetrachloro-m-xylene

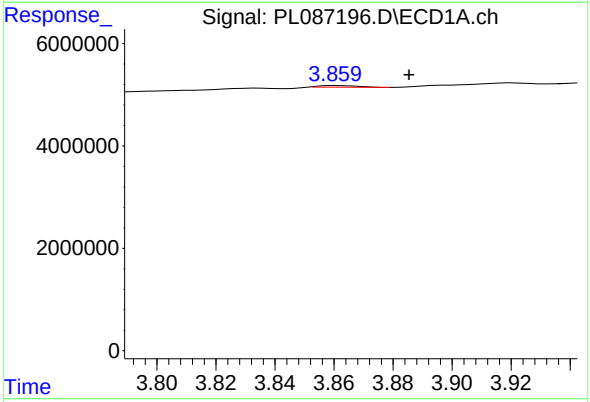
R.T.: 3.435 min
Delta R.T.: 0.006 min
Response: 231532
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



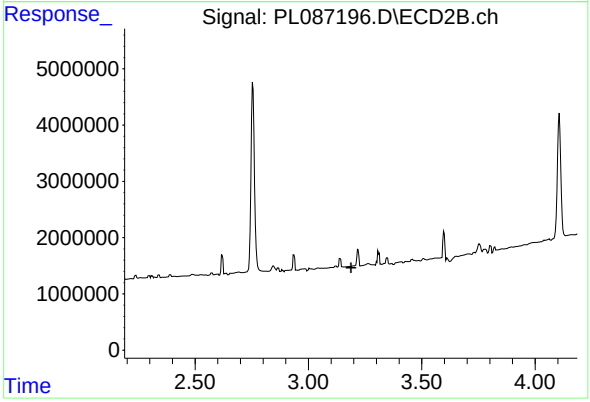
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.010 min
Response: 509404
Conc: 0.30 ng/ml



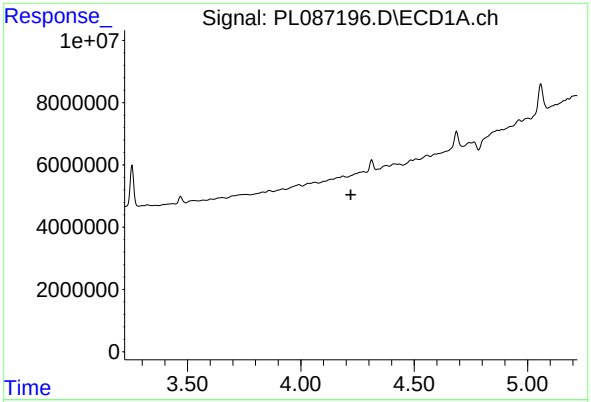
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.024 min
Response: 280188
Conc: 0.05 ng/ml



#2 alpha-BHC

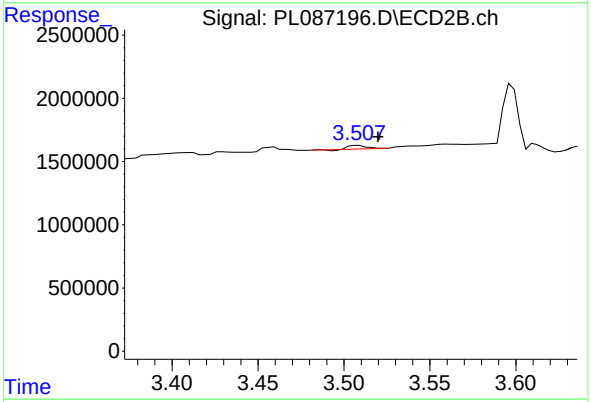
R.T.: 0.000 min
Exp R.T. : 3.189 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

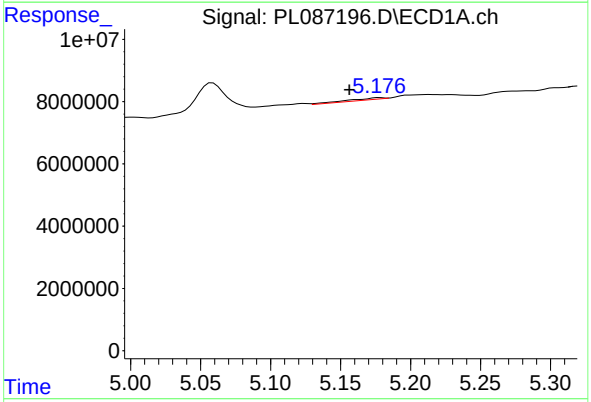
R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



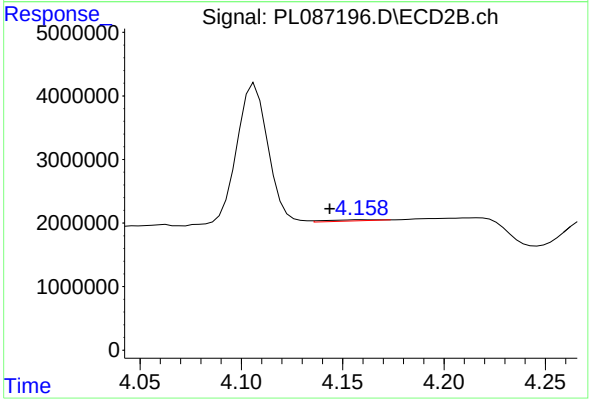
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.012 min
Response: 199977
Conc: 0.08 ng/ml



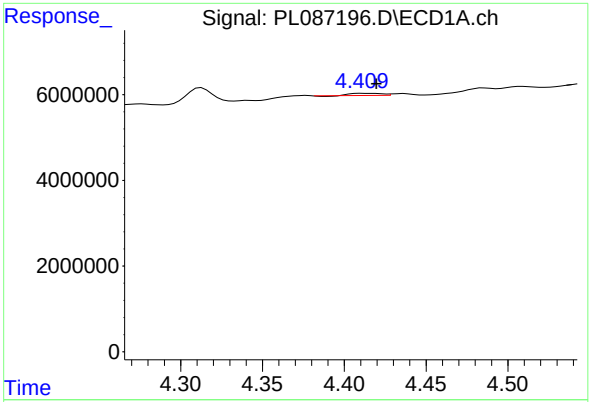
#5 Aldrin

R.T.: 5.178 min
Delta R.T.: 0.022 min
Response: 972692
Conc: 0.19 ng/ml



#5 Aldrin

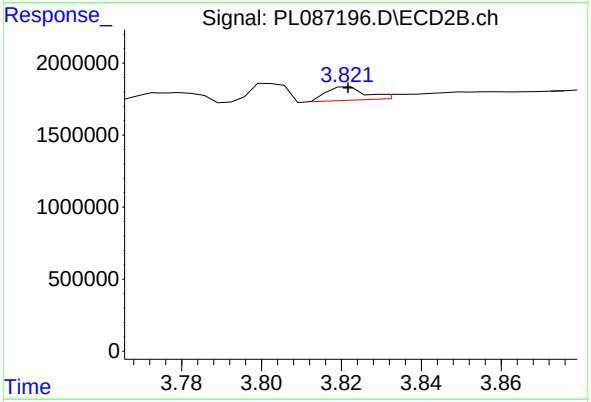
R.T.: 4.161 min
Delta R.T.: 0.018 min
Response: 316650
Conc: 0.13 ng/ml



#6 beta-BHC

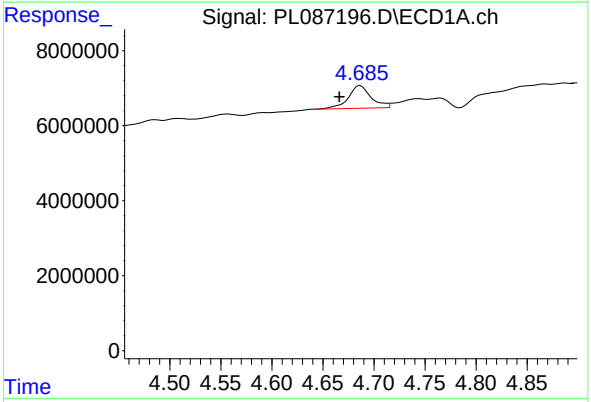
R.T.: 4.411 min
Delta R.T.: -0.009 min
Response: 585846
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



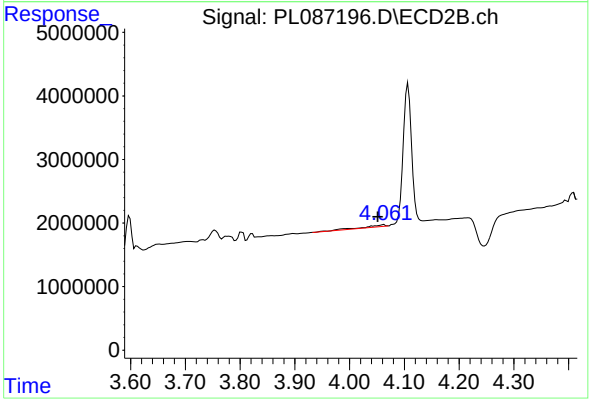
#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 615728
Conc: 0.59 ng/ml



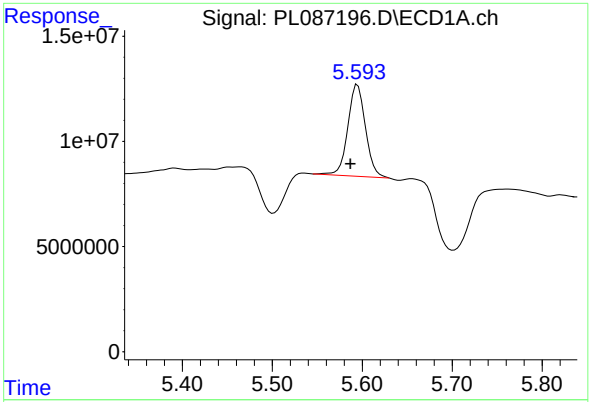
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: 0.021 min
Response: 9315729
Conc: 1.78 ng/ml



#7 delta-BHC

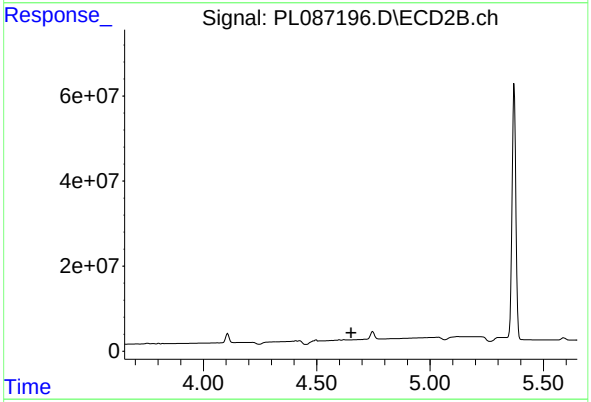
R.T.: 4.062 min
Delta R.T.: 0.011 min
Response: 794678
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

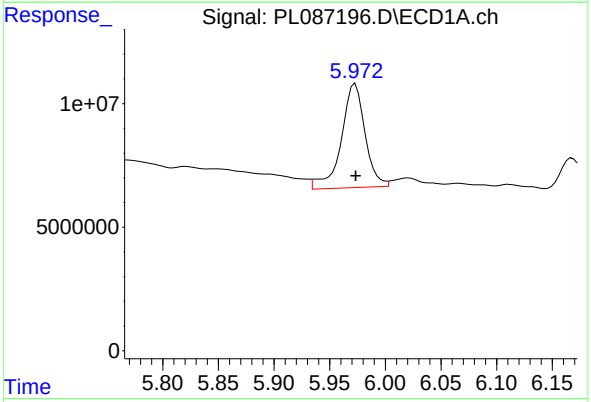
R.T.: 5.595 min
Delta R.T.: 0.008 min
Response: 59170766
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



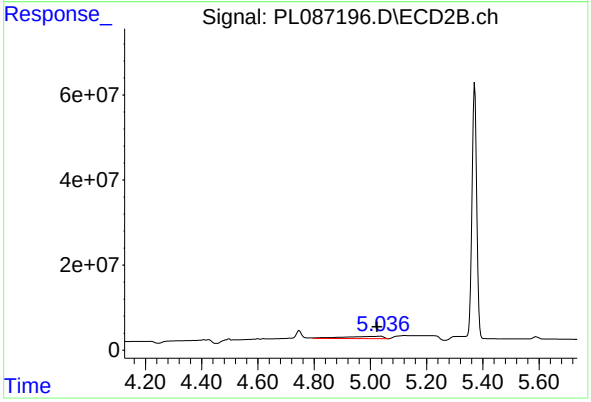
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



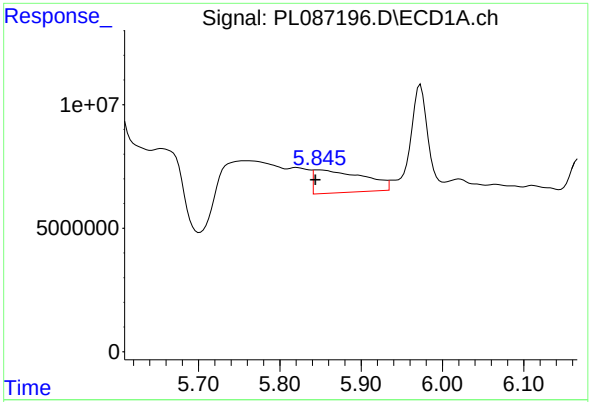
#9 Endosulfan I

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 62637062
Conc: 14.02 ng/ml



#9 Endosulfan I

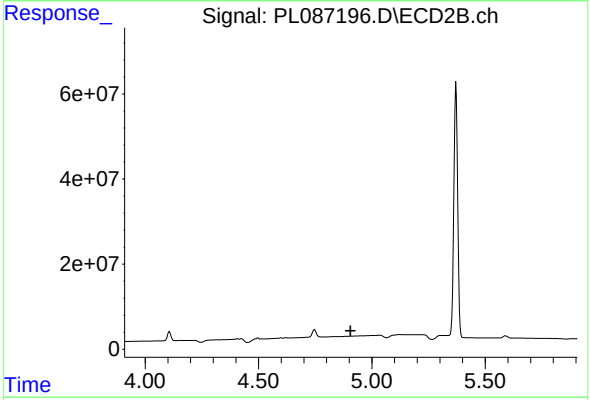
R.T.: 5.037 min
Delta R.T.: 0.013 min
Response: 54093559
Conc: 25.03 ng/ml



#10 gamma-Chlordane

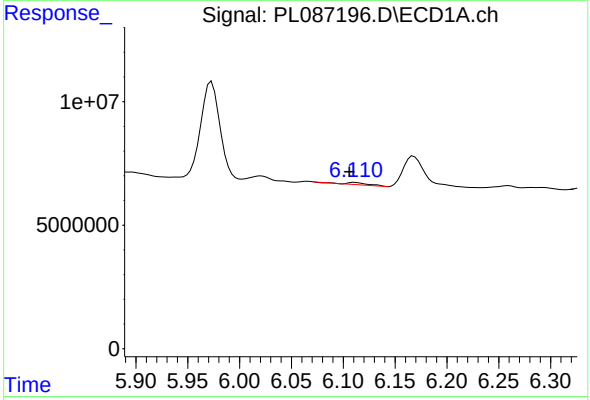
R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 39733375
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



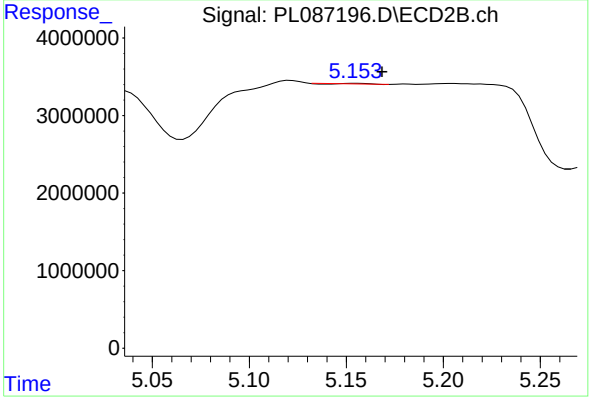
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



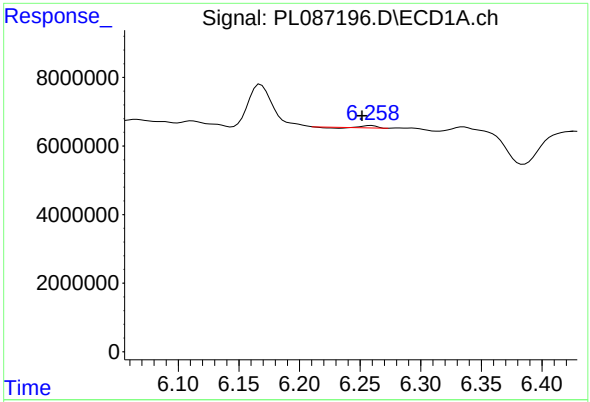
#12 4,4'-DDE

R.T.: 6.111 min
Delta R.T.: 0.005 min
Response: 1363179
Conc: 0.33 ng/ml



#12 4,4'-DDE

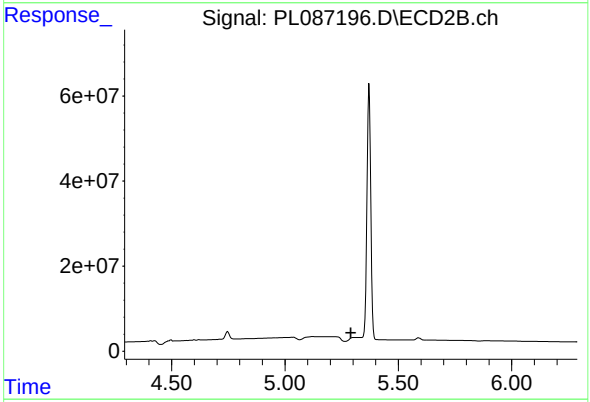
R.T.: 5.155 min
Delta R.T.: -0.013 min
Response: 32284
Conc: 0.02 ng/ml



#13 Dieldrin

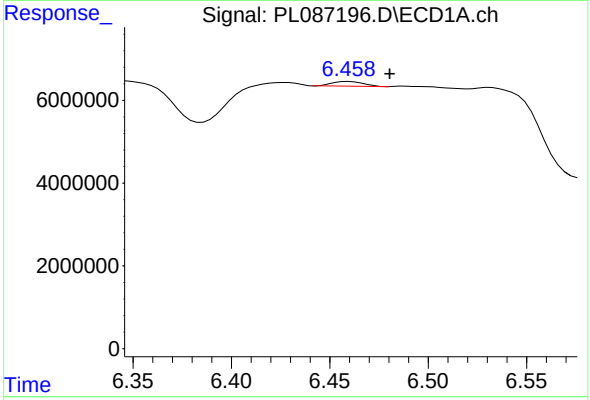
R.T.: 6.260 min
Delta R.T.: 0.008 min
Response: 361746
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



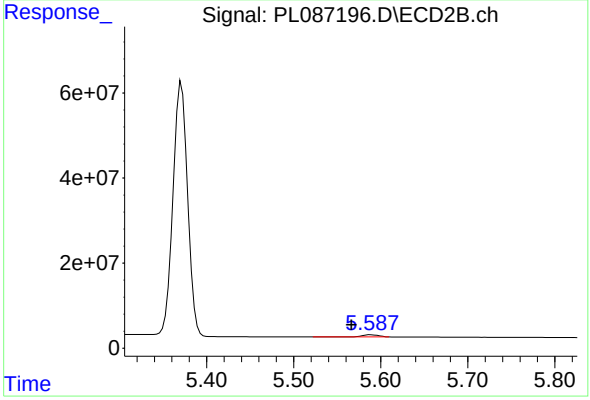
#13 Dieldrin

R.T.: 5.310 min
Delta R.T.: 0.019 min
Response: -1438890
Conc: N.D.



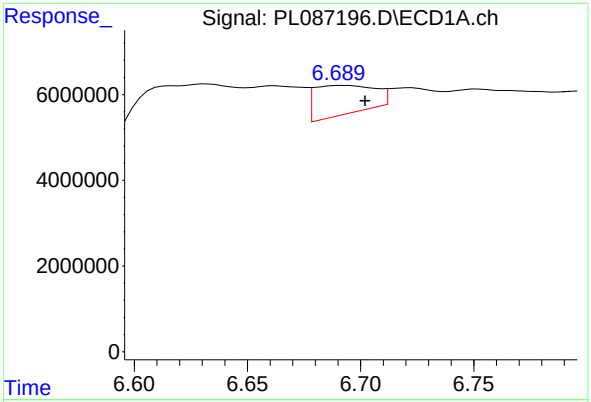
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.021 min
Response: 1252802
Conc: 0.33 ng/ml



#14 Endrin

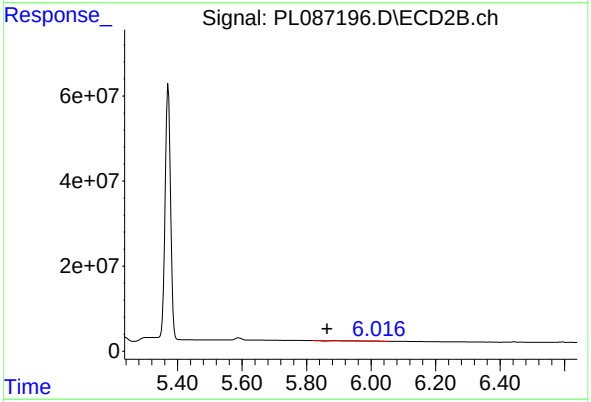
R.T.: 5.589 min
Delta R.T.: 0.023 min
Response: 6538519
Conc: 3.28 ng/ml



#15 Endosulfan II

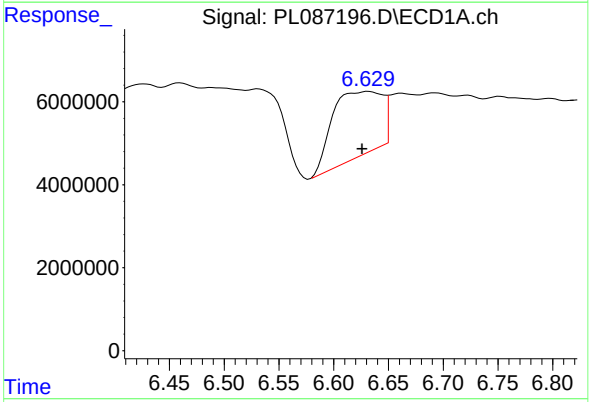
R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 12391818
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



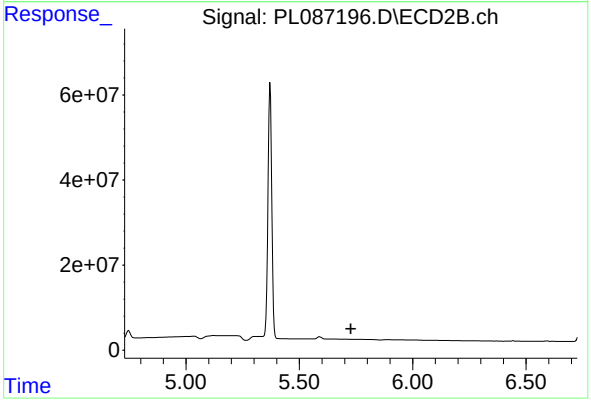
#15 Endosulfan II

R.T.: 5.886 min
Delta R.T.: 0.022 min
Response: 1747249
Conc: 0.90 ng/ml



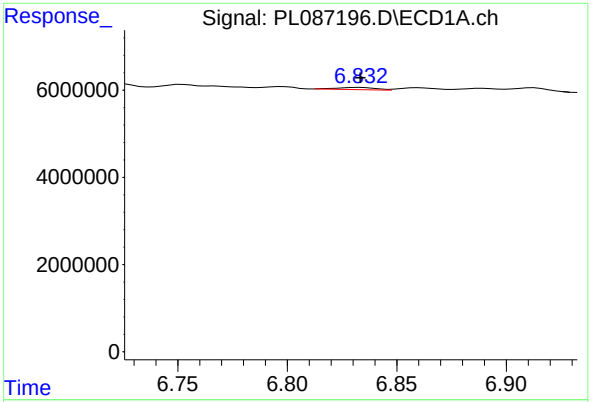
#16 4,4'-DDD

R.T.: 6.632 min
Delta R.T.: 0.006 min
Response: 49066800
Conc: 14.85 ng/ml



#16 4,4'-DDD

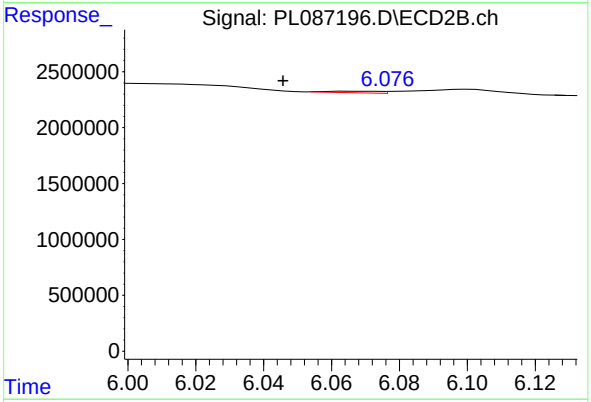
R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

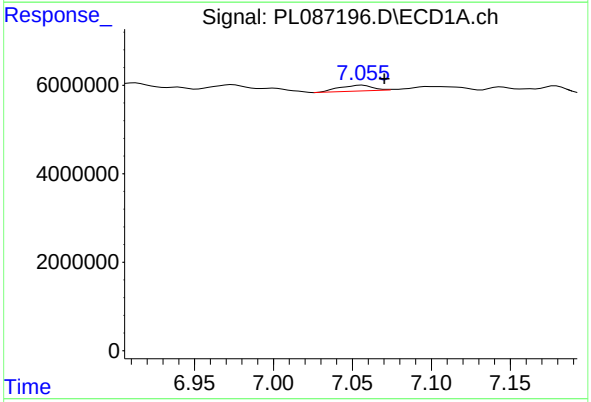
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 653366
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



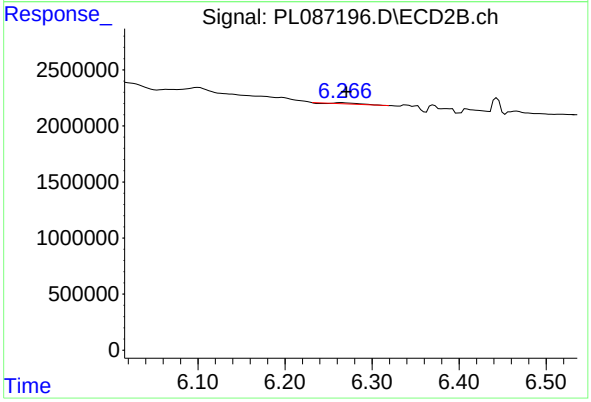
#18 Endrin aldehyde

R.T.: 6.065 min
Delta R.T.: 0.020 min
Response: 148253
Conc: 0.10 ng/ml



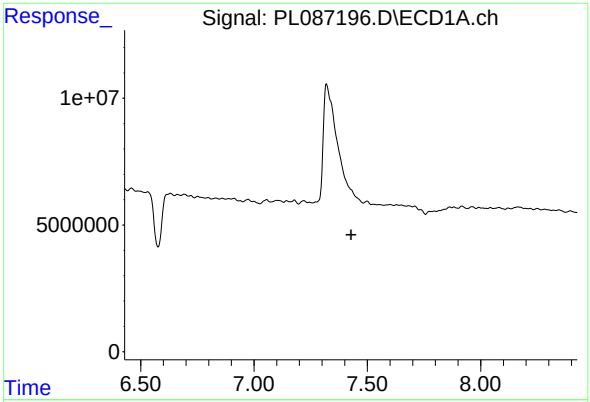
#19 Endosulfan Sulfate

R.T.: 7.056 min
Delta R.T.: -0.014 min
Response: 1905835
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

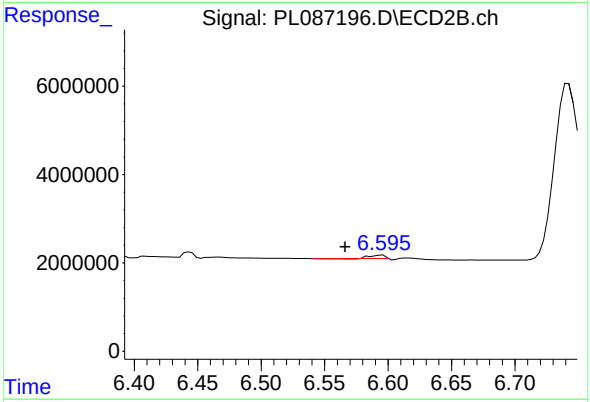
R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 90752
Conc: 0.05 ng/ml



#20 Methoxychlor

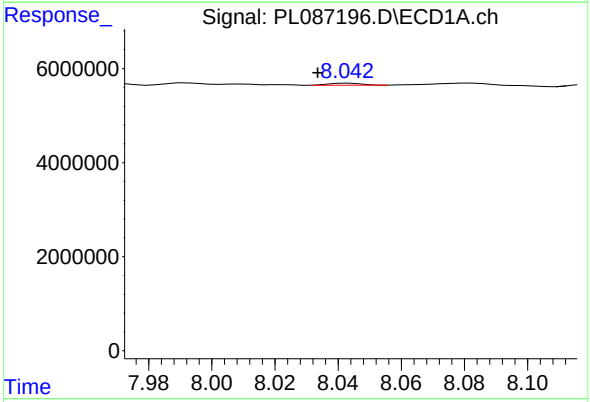
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



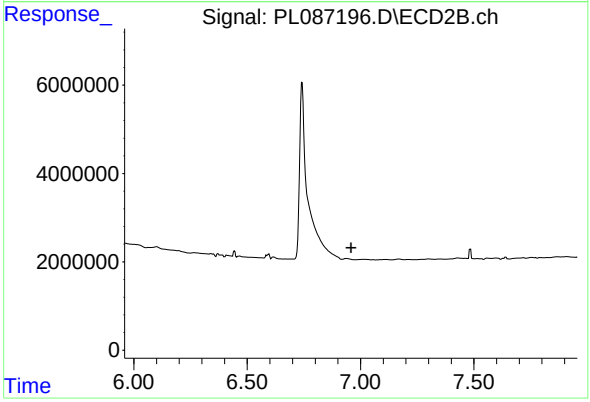
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: 0.029 min
Response: 585419
Conc: 0.57 ng/ml



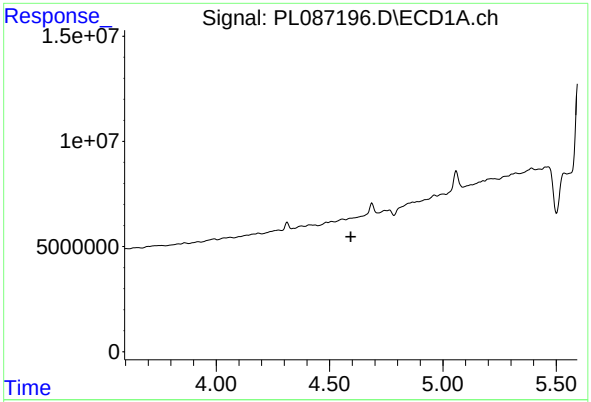
#22 Mirex

R.T.: 8.043 min
Delta R.T.: 0.010 min
Response: 309149
Conc: 0.09 ng/ml



#22 Mirex

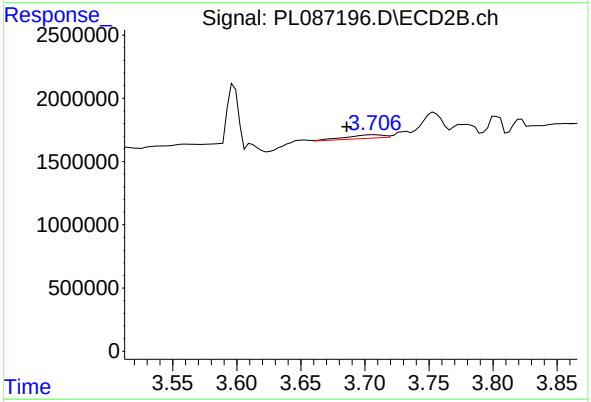
R.T.: 6.936 min
Delta R.T.: -0.022 min
Response: -481707
Conc: N.D.



#23 Chlordane-1

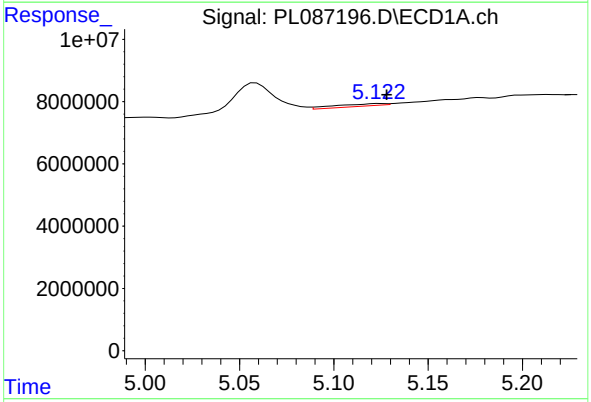
R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



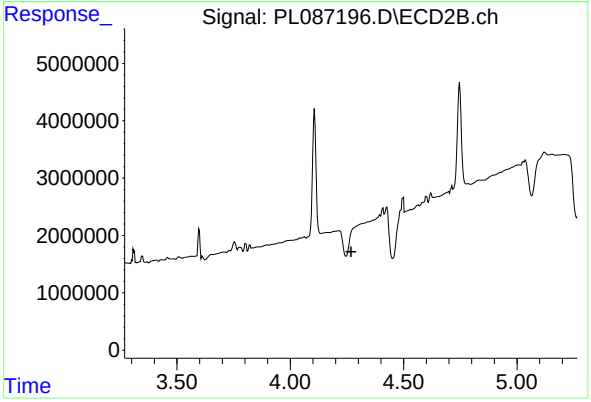
#23 Chlordane-1

R.T.: 3.708 min
Delta R.T.: 0.022 min
Response: 575534
Conc: 9.28 ng/ml



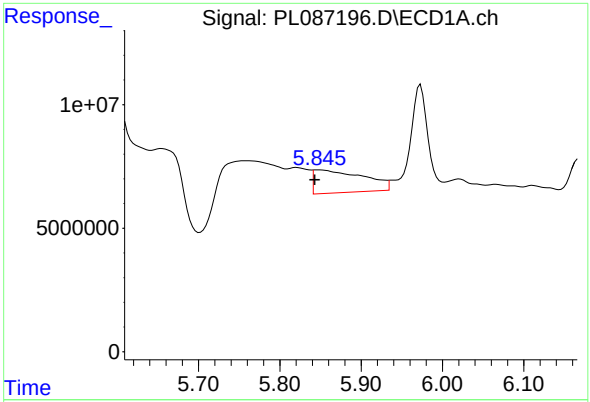
#24 Chlordane-2

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1427340
Conc: 8.19 ng/ml



#24 Chlordane-2

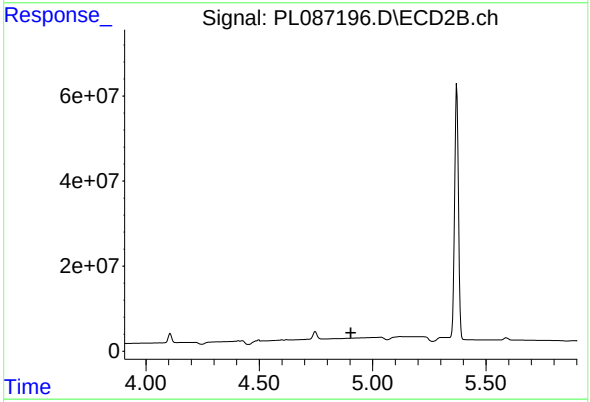
R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



#25 Chlordane-3

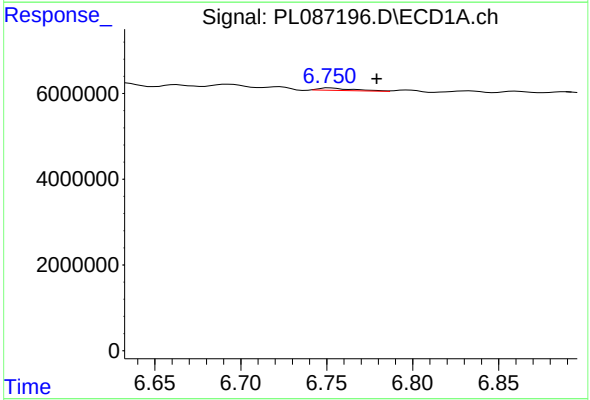
R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 39733375
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



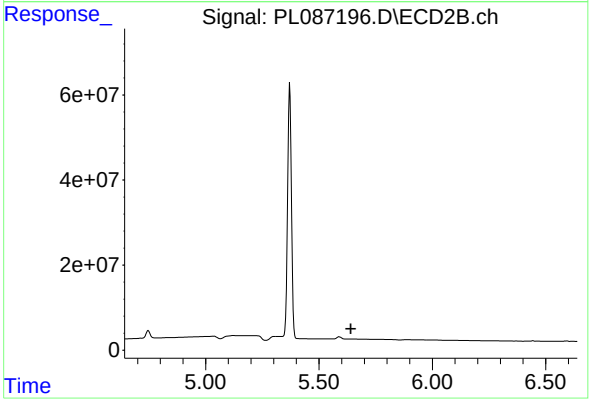
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



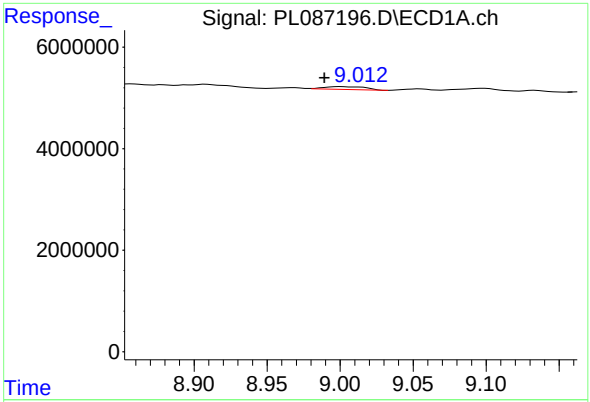
#27 Chlordane-5

R.T.: 6.751 min
Delta R.T.: -0.028 min
Response: 800713
Conc: 5.80 ng/ml



#27 Chlordane-5

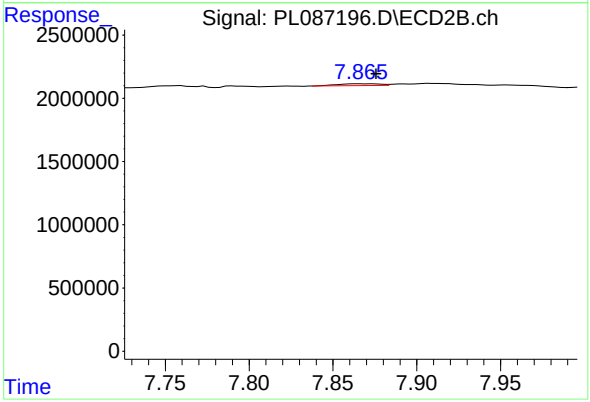
R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.011 min
Response: 1083564
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 254556
Conc: 0.15 ng/ml