Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
Data File : PL090444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2024 14:36
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: Jul 05 23:42:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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...	3.547	2.790	43458590	32447145	19.148	20.513	
28)	SA	Decachlor...	9.059	7.933	31073983	28448891	20.149	19.071	
	Target Compounds								
2)	A	alpha-BHC	0.000	3.280	0	1208210	N.D.	0.540	#
3)	MA	gamma-BHC...	4.338	3.642f	24530	179716	0.008	0.084	#
4)	MA	Heptachlor	4.909f	0.000	861398	0	0.310	N.D.	#
5)	MB	Aldrin	5.260	4.266f	323560	190188	0.118	0.096	
6)	B	beta-BHC	0.000	3.929	0	114245	N.D.	0.118	#
7)	B	delta-BHC	0.000	4.149	0	56494	N.D.	0.028	#
8)	B	Heptachlo...	5.687	4.756	1378252	19942	0.540	0.011	#
9)	A	Endosulfan I	6.081	5.127	731609	88034	0.311	0.051	#
10)	B	gamma-Chl...	5.956	5.000	592742	127852	0.235	0.067	#
11)	B	alpha-Chl...	6.006f	5.068	606437	47996	0.243	0.025	#
12)	B	4,4'-DDE	6.197	5.252	117337	50626	0.054	0.031	#
13)	MA	Dieldrin	6.347	5.370	59020	124990	0.024	0.068	#
14)	MA	Endrin	6.598f	5.676f	226586	596241	0.107	0.361	#
15)	B	Endosulfa...	6.825f	5.946	798615	112955	0.361	0.069	#
16)	A	4,4'-DDD	6.719	5.798	341386	52496	0.186	0.038	#
17)	MA	4,4'-DDT	7.050f	6.063	26218	67541	0.014	0.046	#
18)	B	Endrin al...	6.935	6.131	44907	15784	0.027	0.012	#
19)	B	Endosulfa...	7.156	6.353	107901	371624	0.054	0.238	#
20)	A	Methoxychlor	7.501	6.640	11720	5936	0.011	0.007	#
21)	B	Endrin ke...	7.656	0.000	64350	0	0.030	N.D.	#
22)		Mirex	0.000	7.045	0	24569	N.D.	0.016	#
23)		Chlordane-1	0.000	3.791	0	30884	N.D.	0.507	#
24)		Chlordane-2	5.245	4.384	329200	39984	2.775	0.566	#
25)		Chlordane-3	5.956	5.000	592742	127852	1.612	0.633	#
26)		Chlordane-4	6.006f	5.068	606437	47996	1.359	0.251	#
27)		Chlordane-5	6.884	5.754f	100886	397008	1.120	6.573	#

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

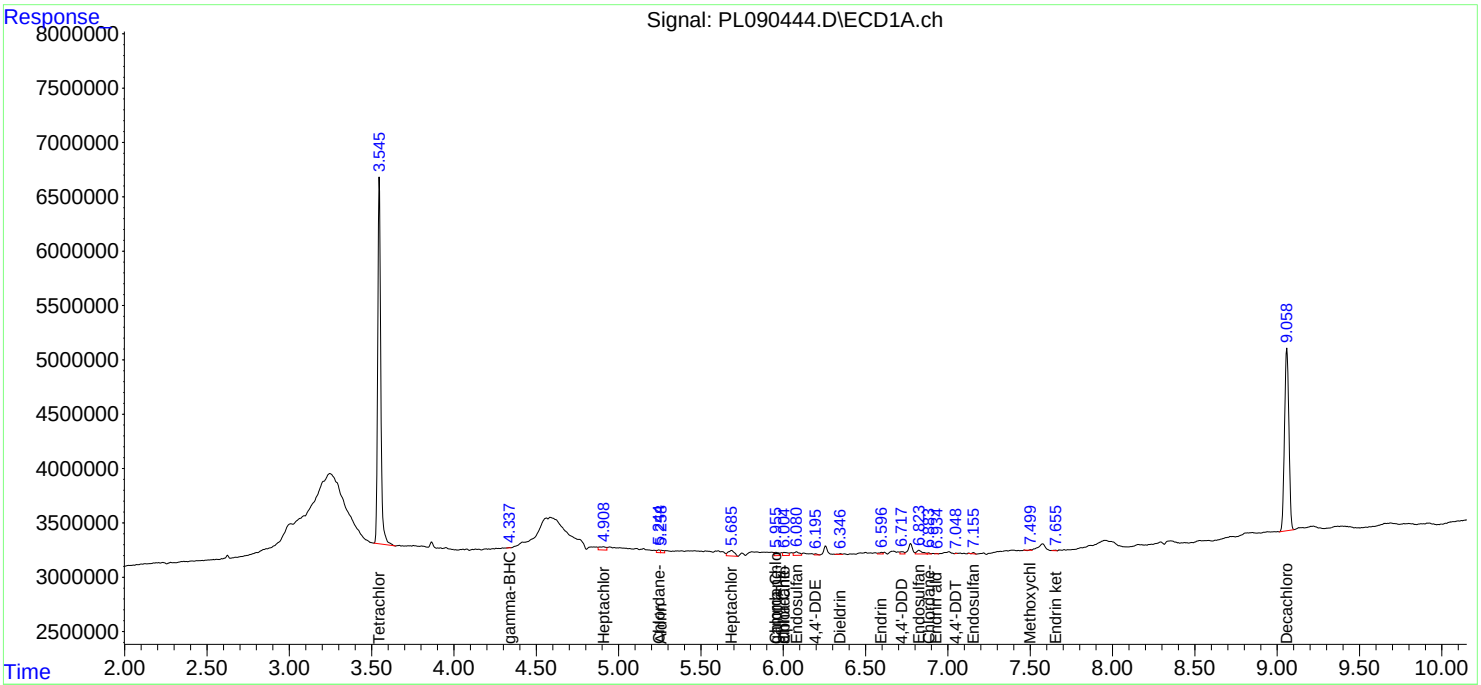
Quantitation Report (Not Reviewed)

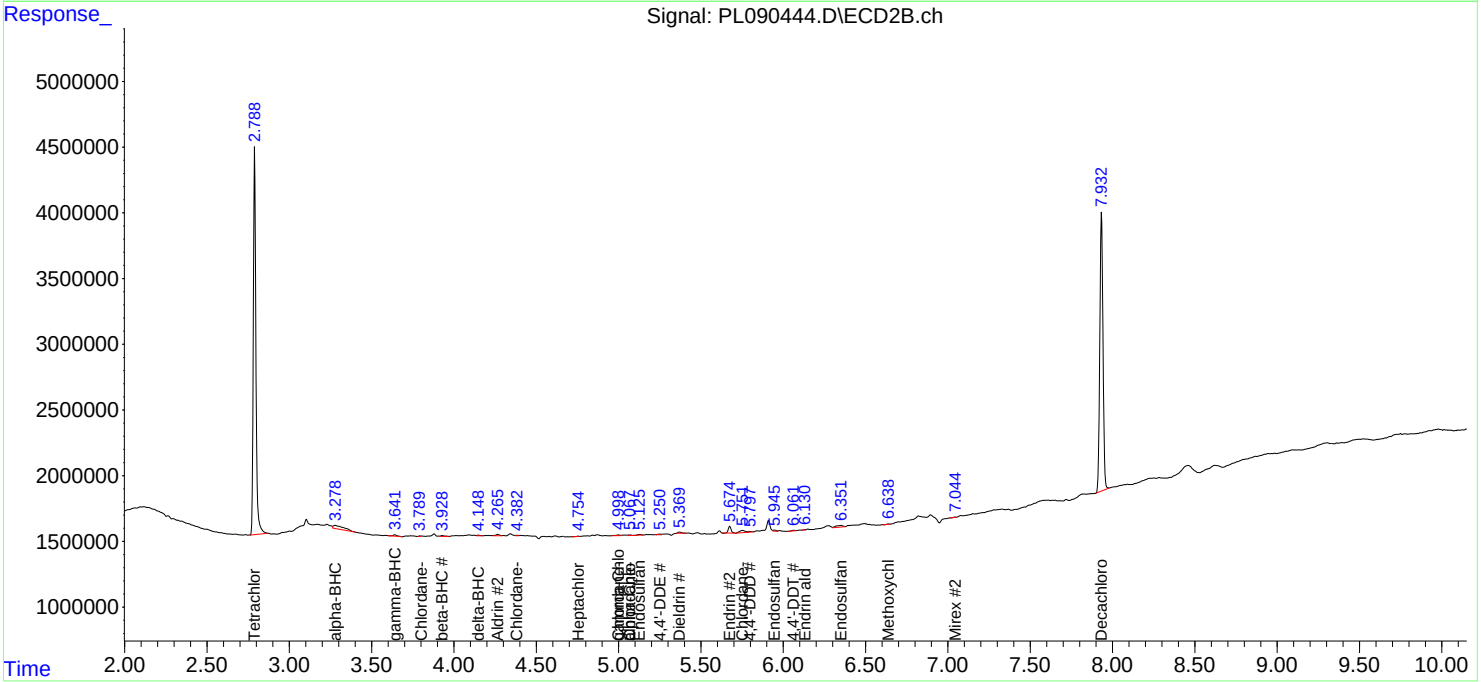
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
Data File : PL090444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2024 14:36
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

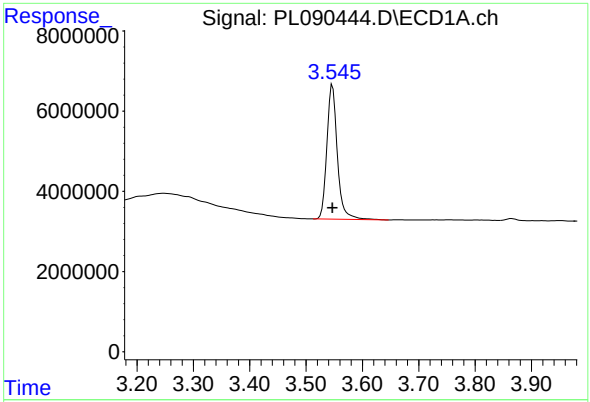
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:42:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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



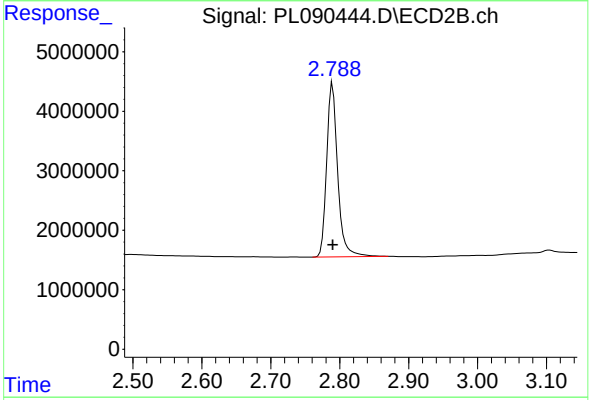




#1 Tetrachloro-m-xylene

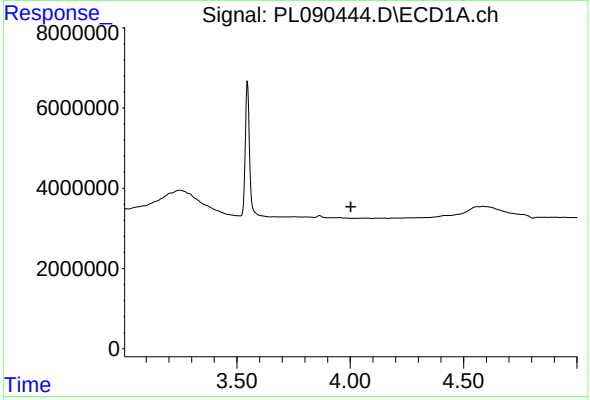
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 43458590
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



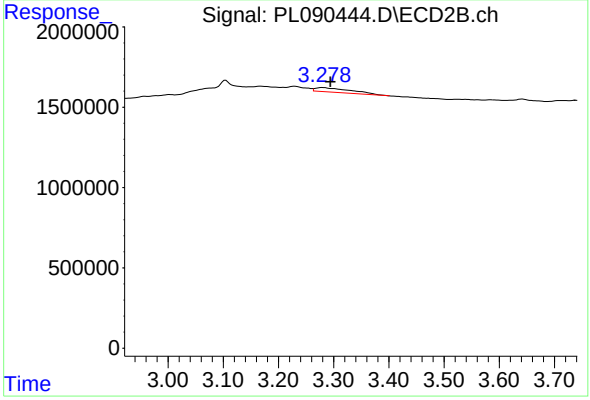
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 32447145
Conc: 20.51 ng/ml



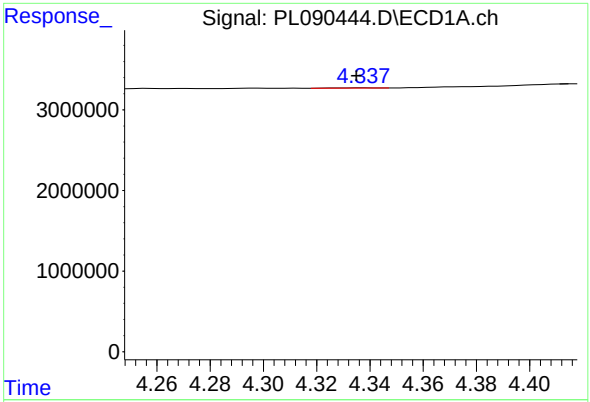
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

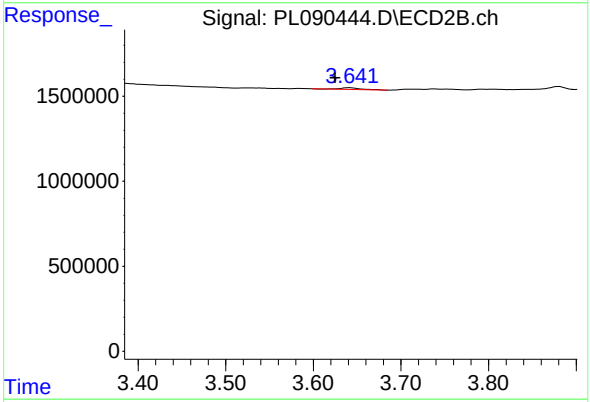
R.T.: 3.280 min
Delta R.T.: -0.014 min
Response: 1208210
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

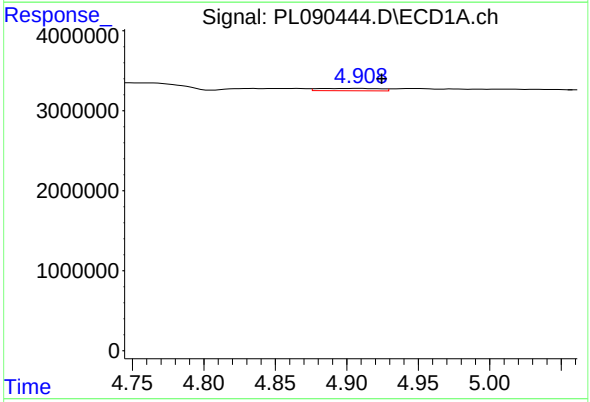
R.T.: 4.338 min
Delta R.T.: 0.003 min
Response: 24530
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



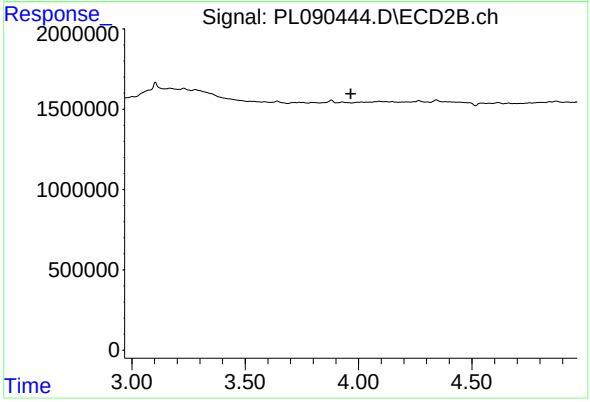
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.017 min
Response: 179716
Conc: 0.08 ng/ml



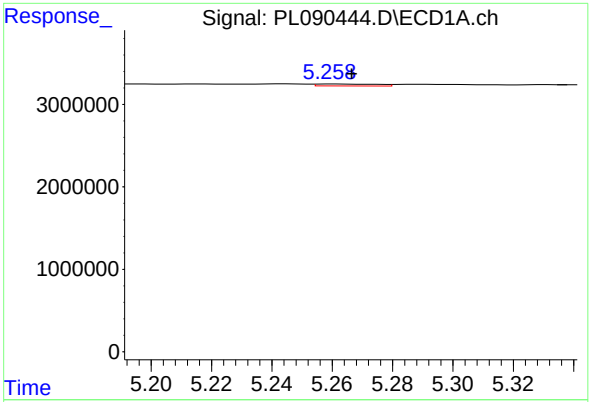
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.016 min
Response: 861398
Conc: 0.31 ng/ml



#4 Heptachlor

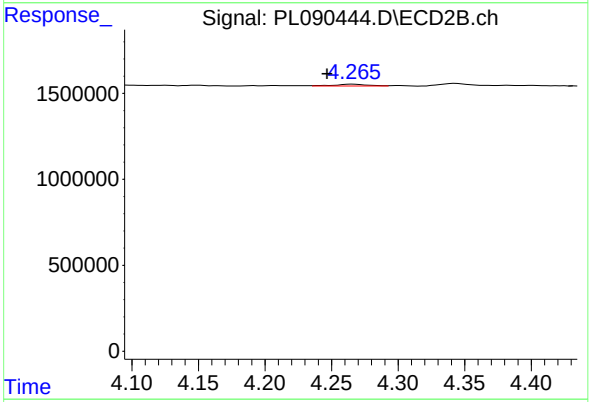
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#5 Aldrin

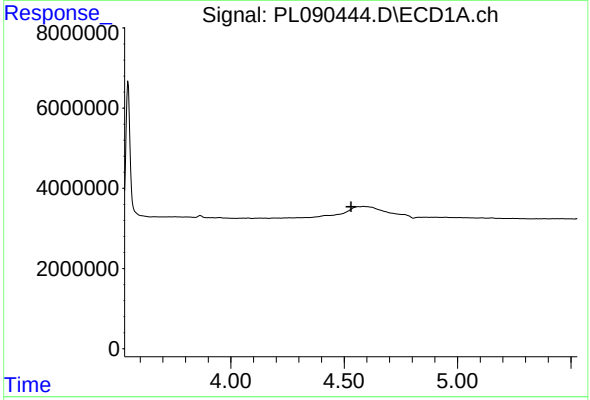
R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 323560
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



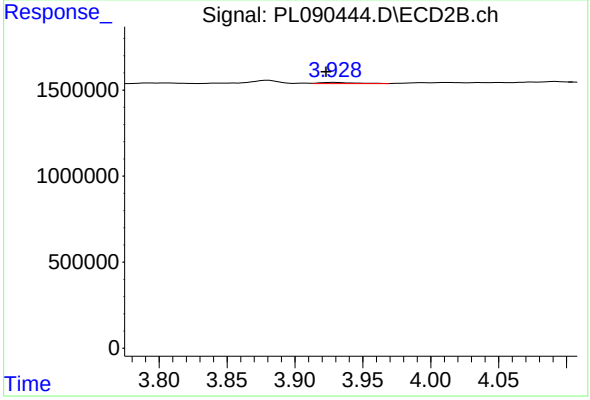
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.020 min
Response: 190188
Conc: 0.10 ng/ml



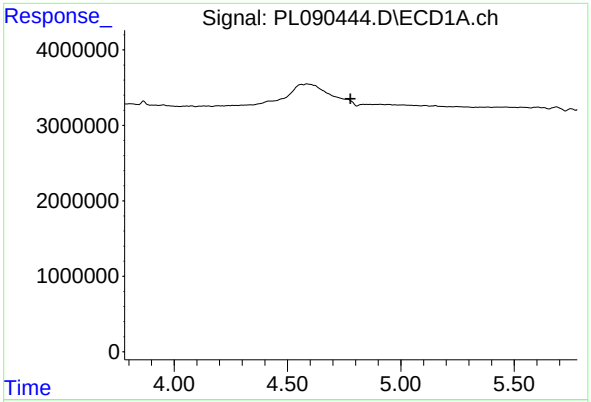
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

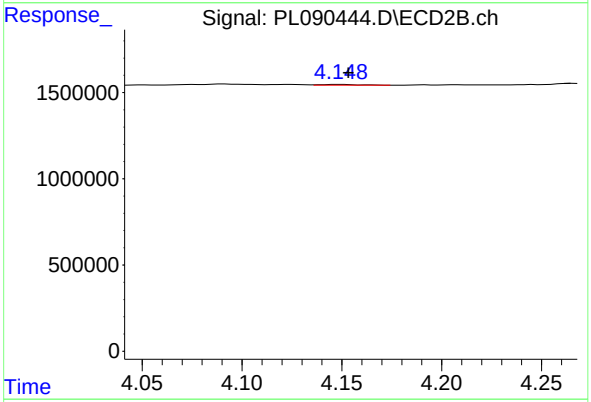
R.T.: 3.929 min
Delta R.T.: 0.006 min
Response: 114245
Conc: 0.12 ng/ml



#7 delta-BHC

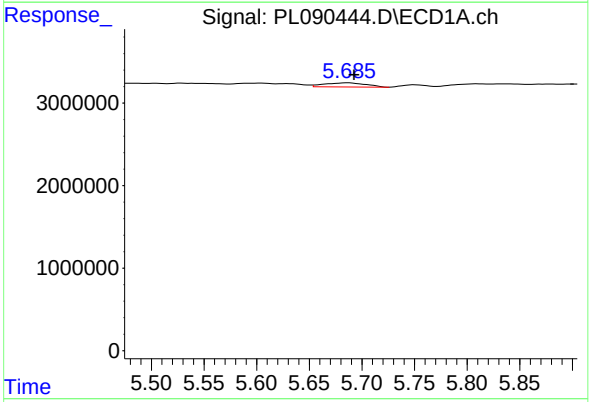
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



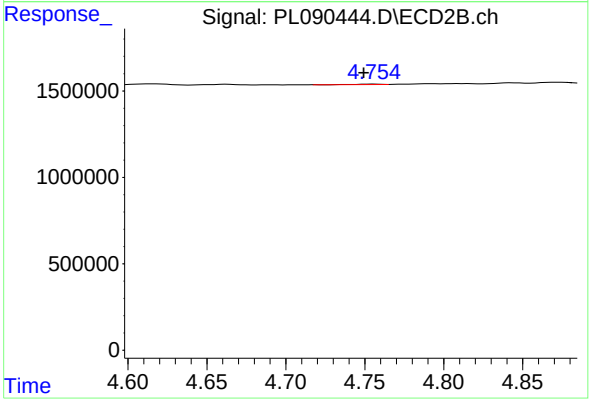
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 56494
Conc: 0.03 ng/ml



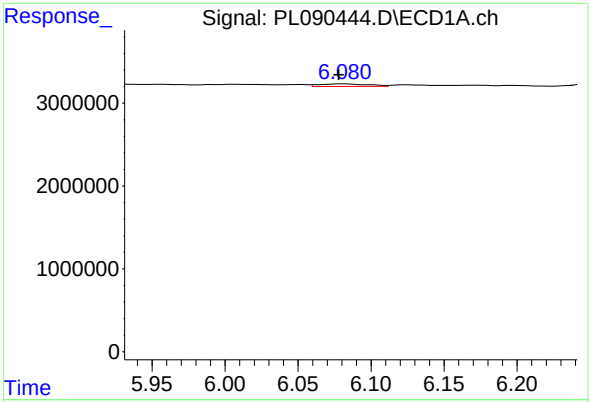
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 1378252
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

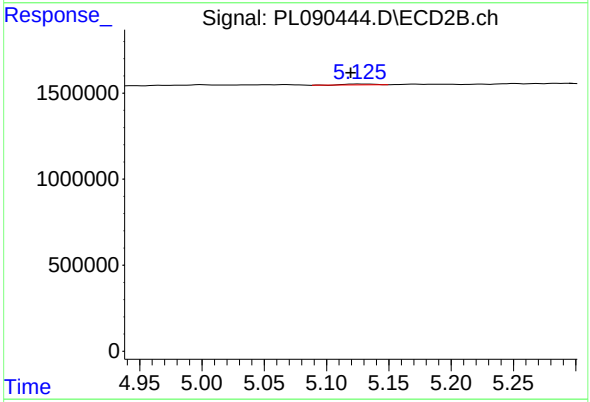
R.T.: 4.756 min
Delta R.T.: 0.006 min
Response: 19942
Conc: 0.01 ng/ml



#9 Endosulfan I

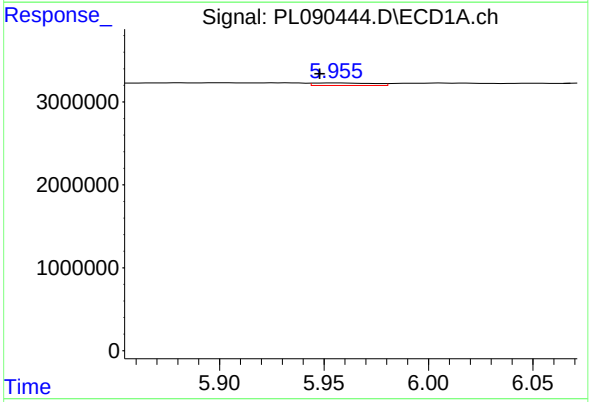
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 731609
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



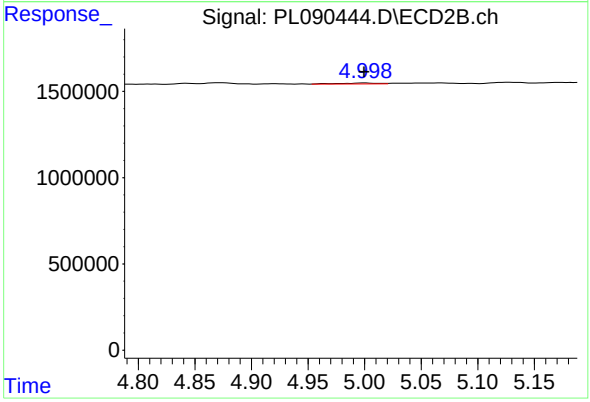
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.007 min
Response: 88034
Conc: 0.05 ng/ml



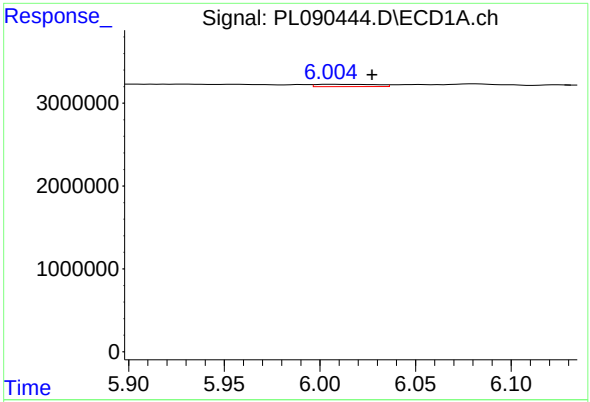
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.008 min
Response: 592742
Conc: 0.23 ng/ml



#10 gamma-Chlordane

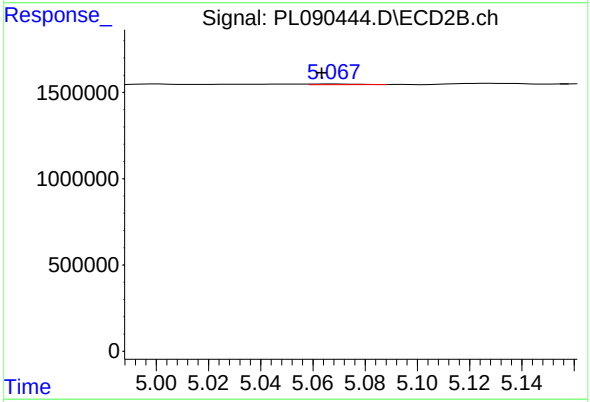
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 127852
Conc: 0.07 ng/ml



#11 alpha-Chlordane

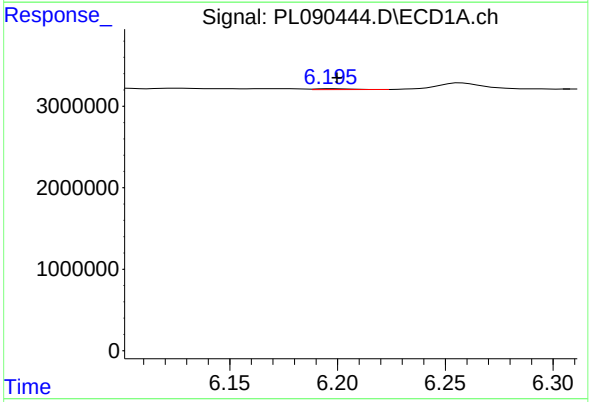
R.T.: 6.006 min
Delta R.T.: -0.021 min
Response: 606437
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



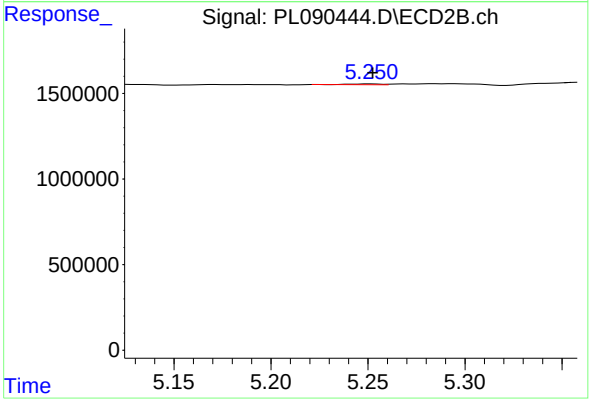
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.005 min
Response: 47996
Conc: 0.03 ng/ml



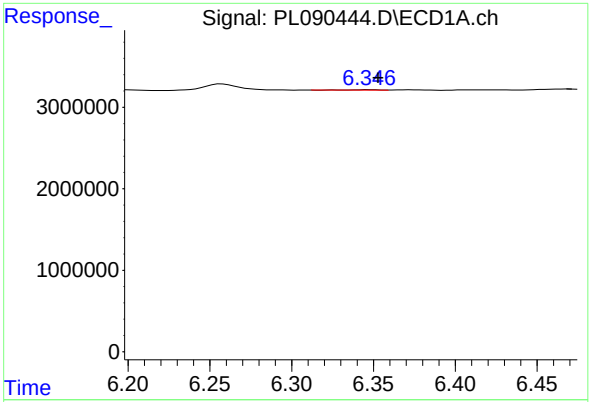
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 117337
Conc: 0.05 ng/ml



#12 4,4'-DDE

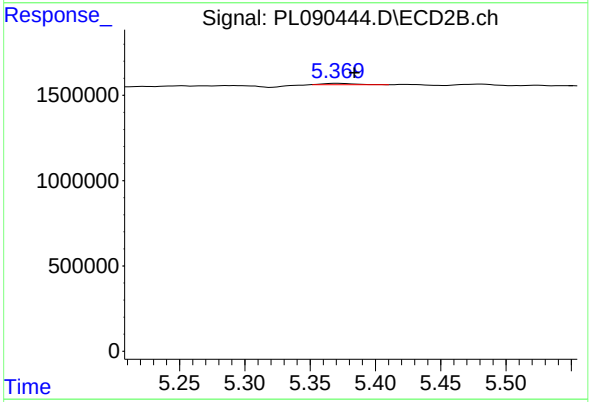
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 50626
Conc: 0.03 ng/ml



#13 Dieldrin

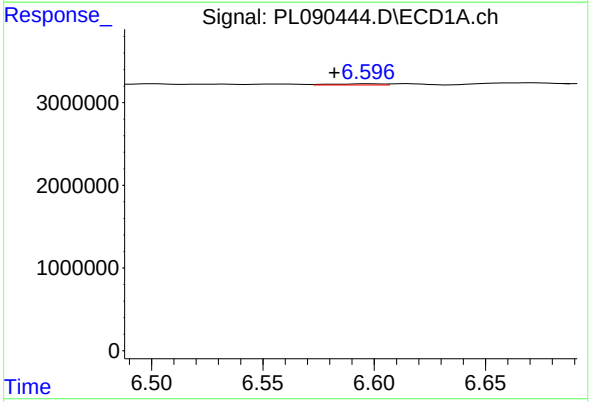
R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 59020
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



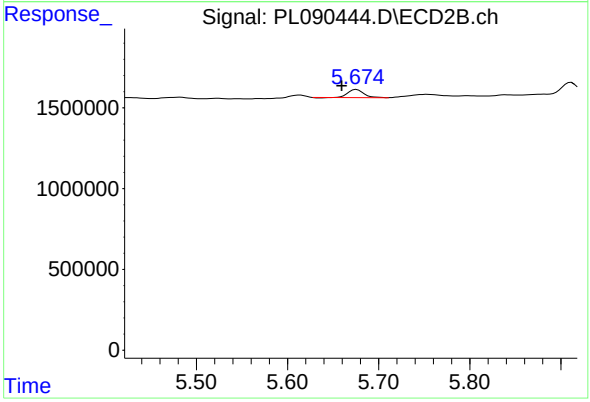
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.014 min
Response: 124990
Conc: 0.07 ng/ml



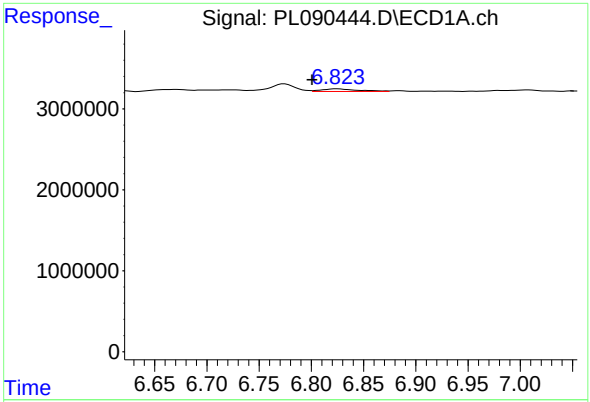
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.016 min
Response: 226586
Conc: 0.11 ng/ml



#14 Endrin

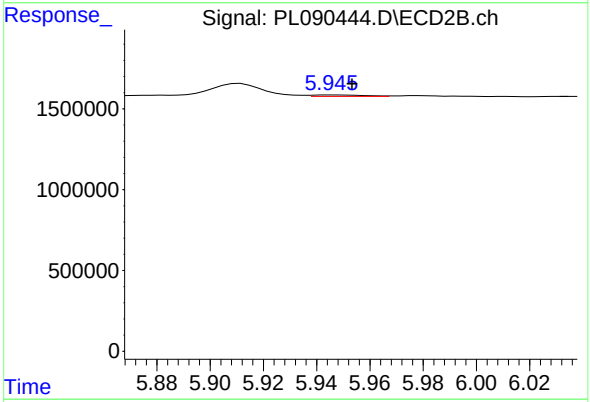
R.T.: 5.676 min
Delta R.T.: 0.016 min
Response: 596241
Conc: 0.36 ng/ml



#15 Endosulfan II

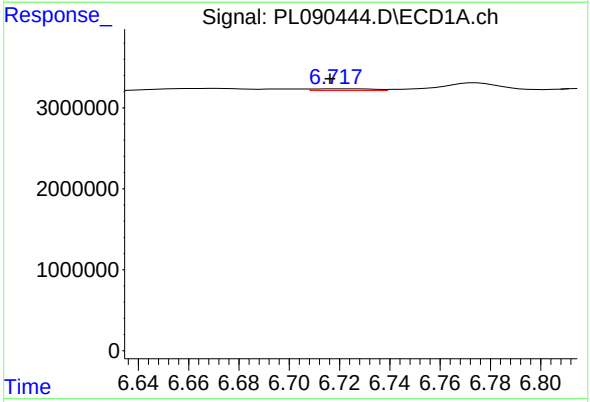
R.T.: 6.825 min
Delta R.T.: 0.024 min
Response: 798615
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



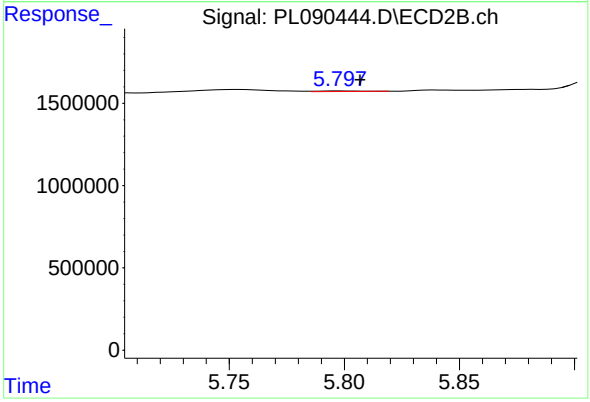
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.008 min
Response: 112955
Conc: 0.07 ng/ml



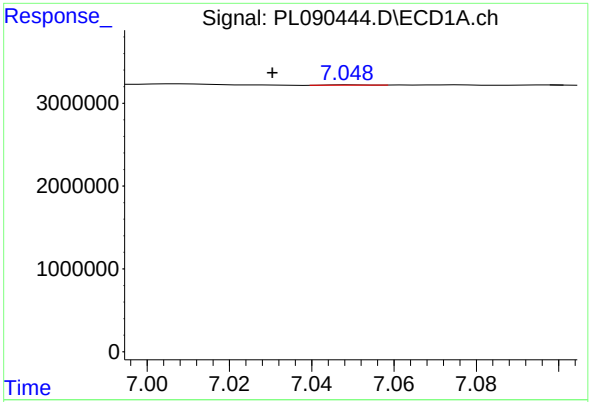
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 341386
Conc: 0.19 ng/ml



#16 4,4'-DDD

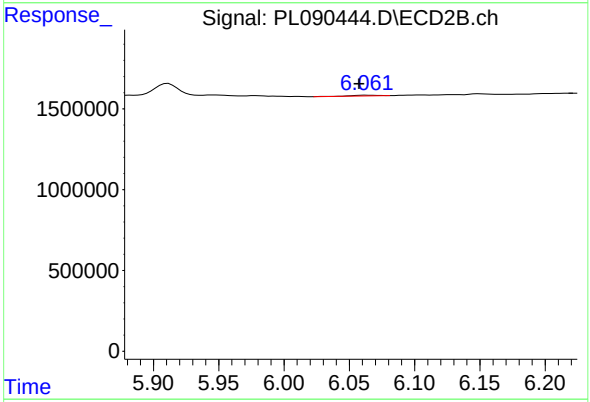
R.T.: 5.798 min
Delta R.T.: -0.009 min
Response: 52496
Conc: 0.04 ng/ml



#17 4,4'-DDT

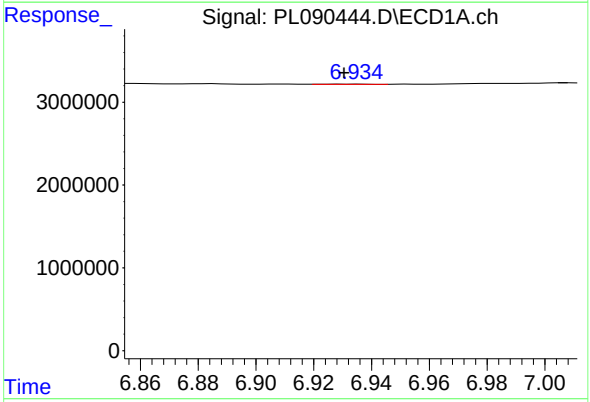
R.T.: 7.050 min
Delta R.T.: 0.019 min
Response: 26218
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



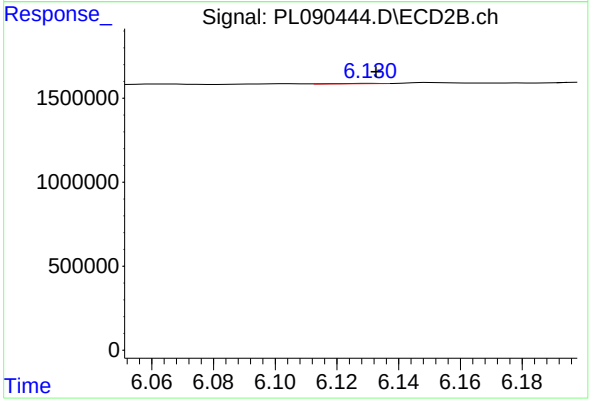
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.006 min
Response: 67541
Conc: 0.05 ng/ml



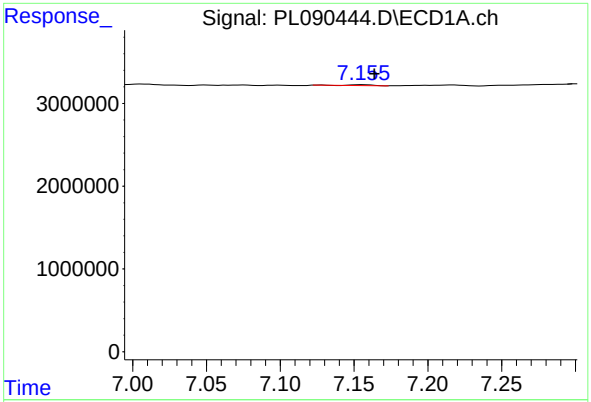
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 44907
Conc: 0.03 ng/ml



#18 Endrin aldehyde

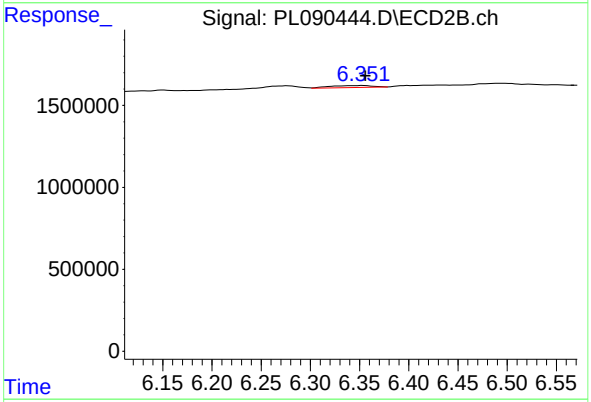
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 15784
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

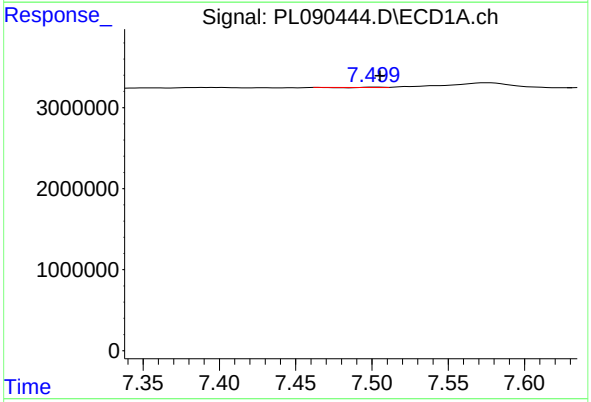
R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 107901
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



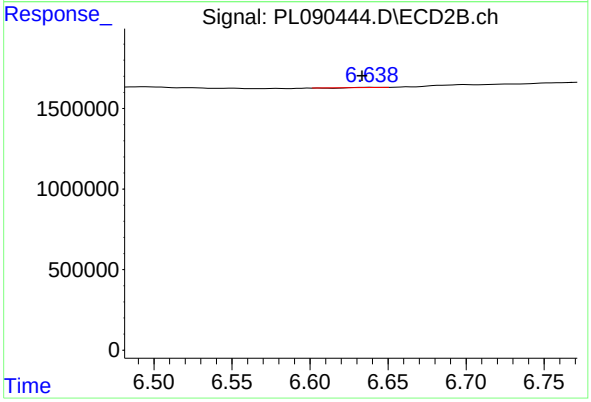
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 371624
Conc: 0.24 ng/ml



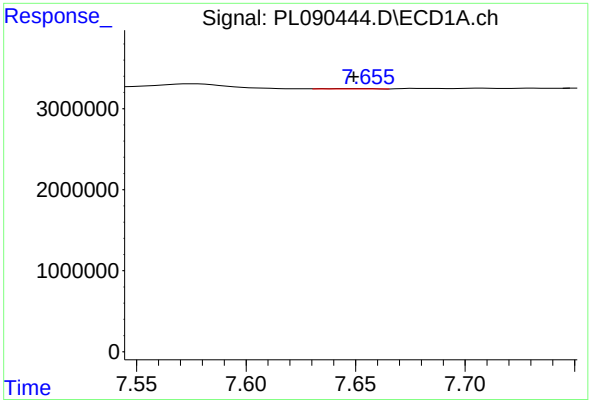
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 11720
Conc: 0.01 ng/ml



#20 Methoxychlor

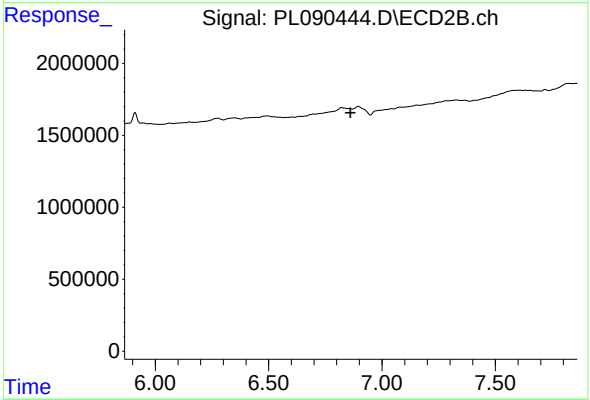
R.T.: 6.640 min
Delta R.T.: 0.007 min
Response: 5936
Conc: 0.01 ng/ml



#21 Endrin ketone

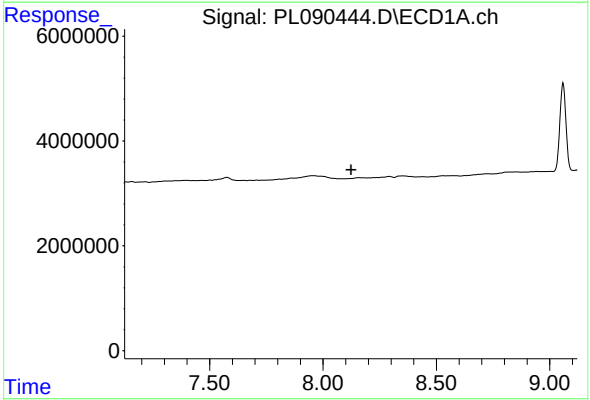
R.T.: 7.656 min
Delta R.T.: 0.007 min
Response: 64350
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



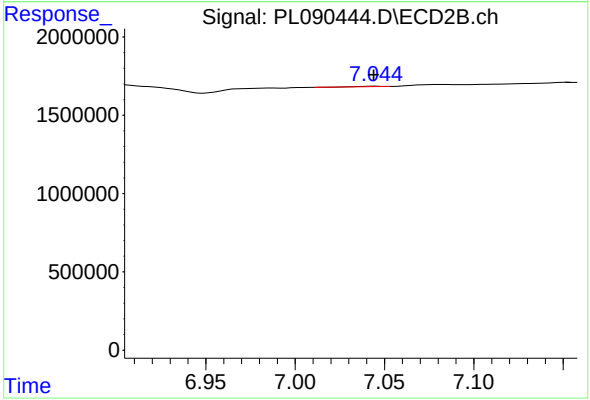
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



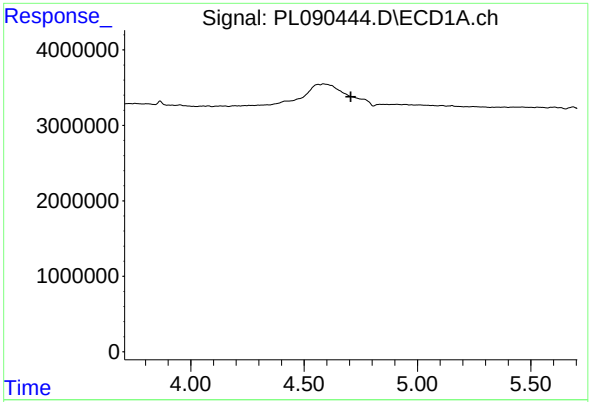
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#22 Mirex

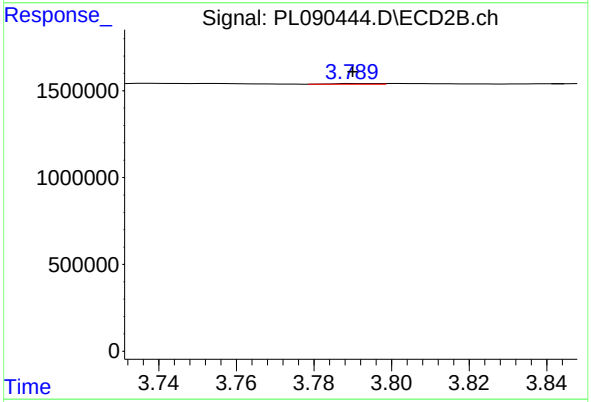
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 24569
Conc: 0.02 ng/ml



#23 Chlordane-1

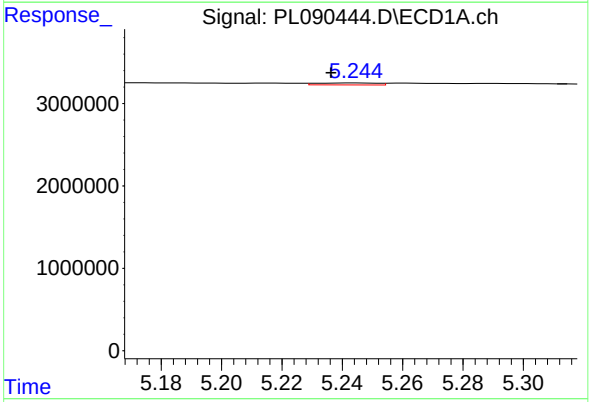
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



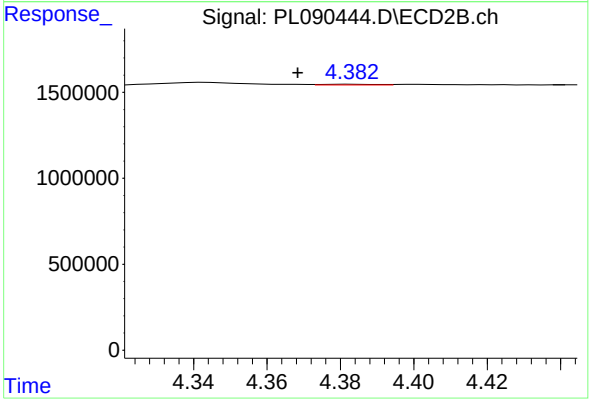
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.001 min
Response: 30884
Conc: 0.51 ng/ml



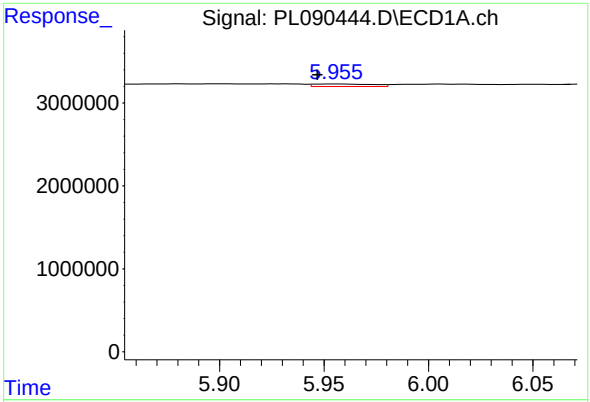
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.009 min
Response: 329200
Conc: 2.78 ng/ml



#24 Chlordane-2

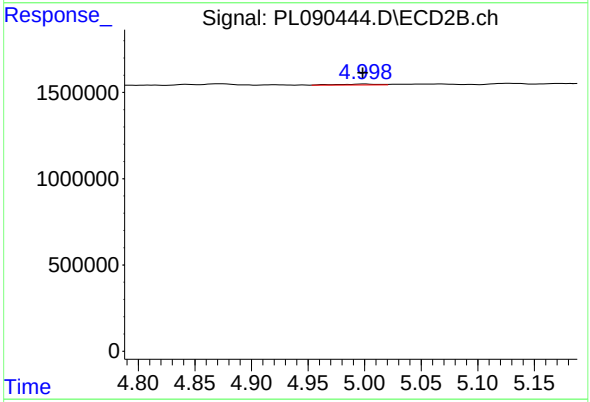
R.T.: 4.384 min
Delta R.T.: 0.016 min
Response: 39984
Conc: 0.57 ng/ml



#25 Chlordane-3

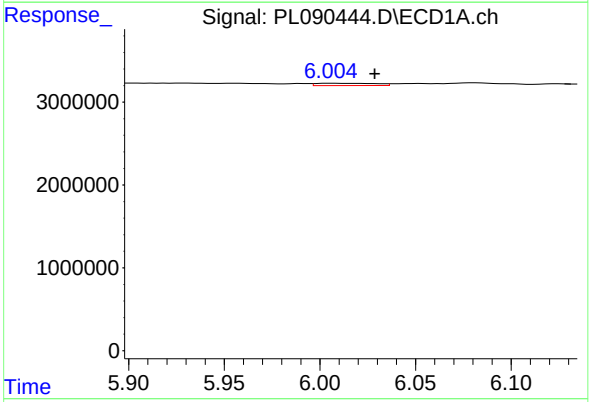
R.T.: 5.956 min
Delta R.T.: 0.009 min
Response: 592742
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



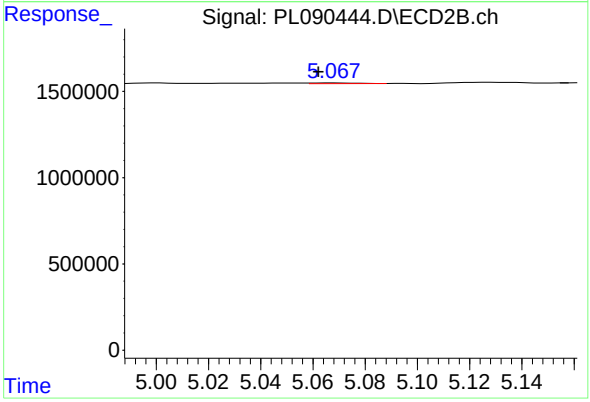
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 127852
Conc: 0.63 ng/ml



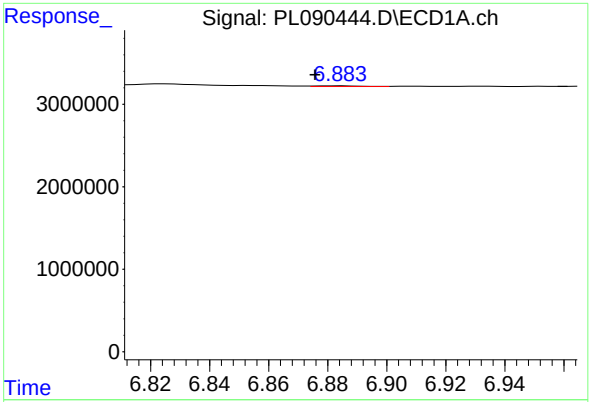
#26 Chlordane-4

R.T.: 6.006 min
Delta R.T.: -0.023 min
Response: 606437
Conc: 1.36 ng/ml



#26 Chlordane-4

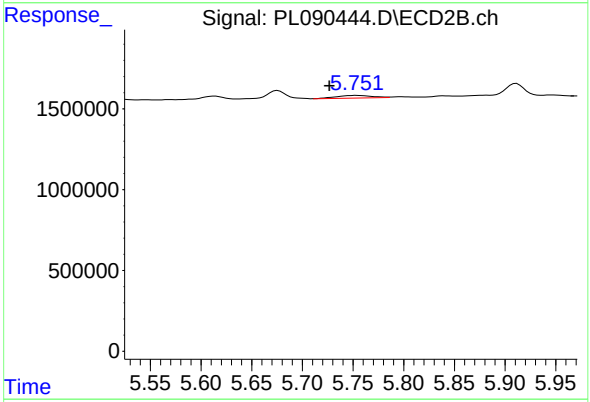
R.T.: 5.068 min
Delta R.T.: 0.006 min
Response: 47996
Conc: 0.25 ng/ml



#27 Chlordane-5

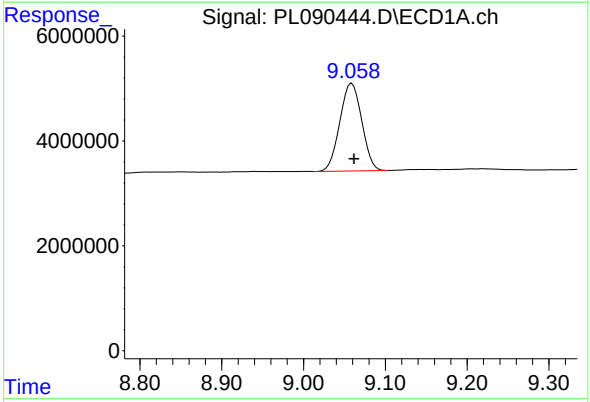
R.T.: 6.884 min
Delta R.T.: 0.009 min
Response: 100886
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



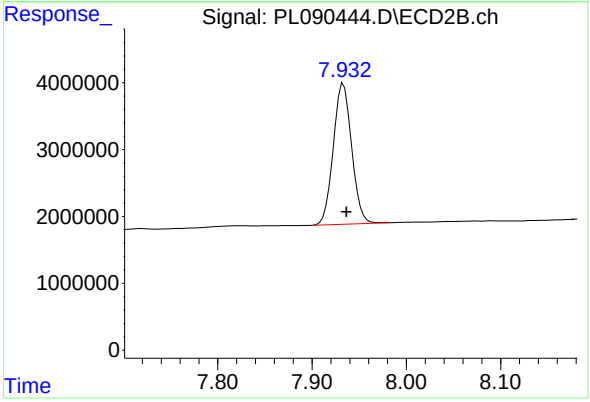
#27 Chlordane-5

R.T.: 5.754 min
Delta R.T.: 0.027 min
Response: 397008
Conc: 6.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 31073983
Conc: 20.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 28448891
Conc: 19.07 ng/ml