Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
Data File : PL090438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2024 13:13
Operator : AR\AJ
Sample : PB161BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:36:10 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	38831466	28966709	17.110	18.313	
28)	SA Decachlor...	9.061	7.934	31434664	29082310	20.383	19.496	
	Target Compounds							
2)	A alpha-BHC	4.000	3.281	25637	1293100	0.008	0.578	#
3)	MA gamma-BHC...	4.337	3.644f	8279	455214	0.003	0.213	#
4)	MA Heptachlor	4.914	3.957	2243449	12811	0.807	0.006	#
5)	MB Aldrin	5.266	4.248	2473158	46944	0.903	0.024	#
6)	B beta-BHC	4.549f	3.922	-20603	52114	N.D.	0.054	
7)	B delta-BHC	4.771	4.147	1726905	31849	0.612	0.016	#
8)	B Heptachlo...	5.687	4.750	4177314	53625	1.638	0.029	#
9)	A Endosulfan I	6.075	5.123	1434860	267953	0.609	0.155	#
10)	B gamma-Chl...	5.950	5.000	1675576	134583	0.663	0.070	#
11)	B alpha-Chl...	6.017	5.058	722997	151447	0.290	0.079	#
12)	B 4,4'-DDE	6.199	0.000	232377	0	0.106	N.D.	#
13)	MA Dieldrin	6.347	5.374	124417	121823	0.051	0.066	#
14)	MA Endrin	6.591	5.676f	114140	98177	0.054	0.059	
15)	B Endosulfa...	6.779f	5.952	196813	85077	0.089	0.052	#
16)	A 4,4'-DDD	6.717	5.810	73535	9753	0.040	0.007	#
17)	MA 4,4'-DDT	7.005f	0.000	686795	0	0.358	N.D.	#
18)	B Endrin al...	6.930	6.118f	317246	379812	0.188	0.298	#
19)	B Endosulfa...	7.162	6.355	178672	57272	0.090	0.037	#
20)	A Methoxychlor	0.000	6.632	0	39993	N.D.	0.048	#
21)	B Endrin ke...	7.636	0.000	54102	0	0.025	N.D.	#
22)	Mirex	8.121	7.039	39178	12471	0.023	0.008	#
23)	Chlordane-1	0.000	3.801	0	54751	N.D.	0.899	#
24)	Chlordane-2	5.241	4.347f	2002278	169093	16.880	2.393	#
25)	Chlordane-3	5.950	5.000	1675576	134583	4.557	0.667	#
26)	Chlordane-4	6.040	5.058	786180	151447	1.762	0.793	#
27)	Chlordane-5	6.865	5.706f	272765	2414	3.028	0.040	#

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

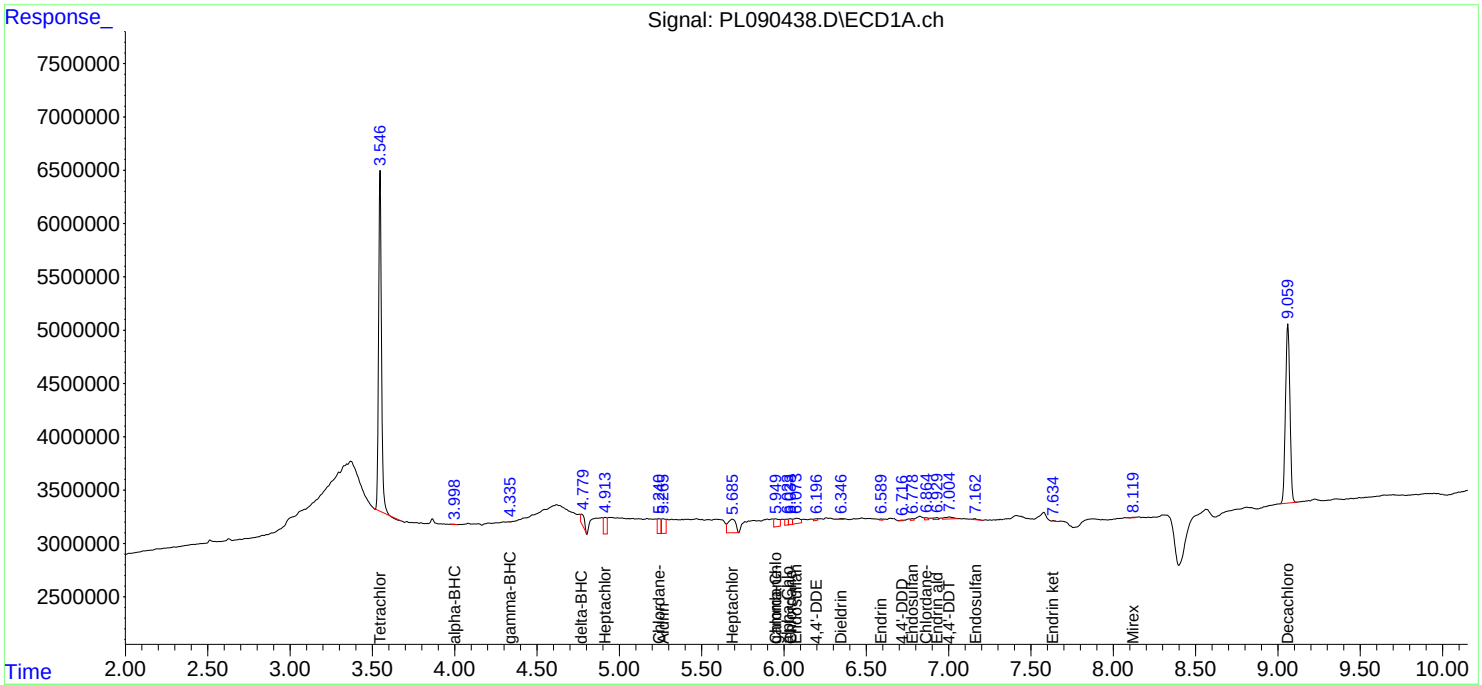
Quantitation Report (Not Reviewed)

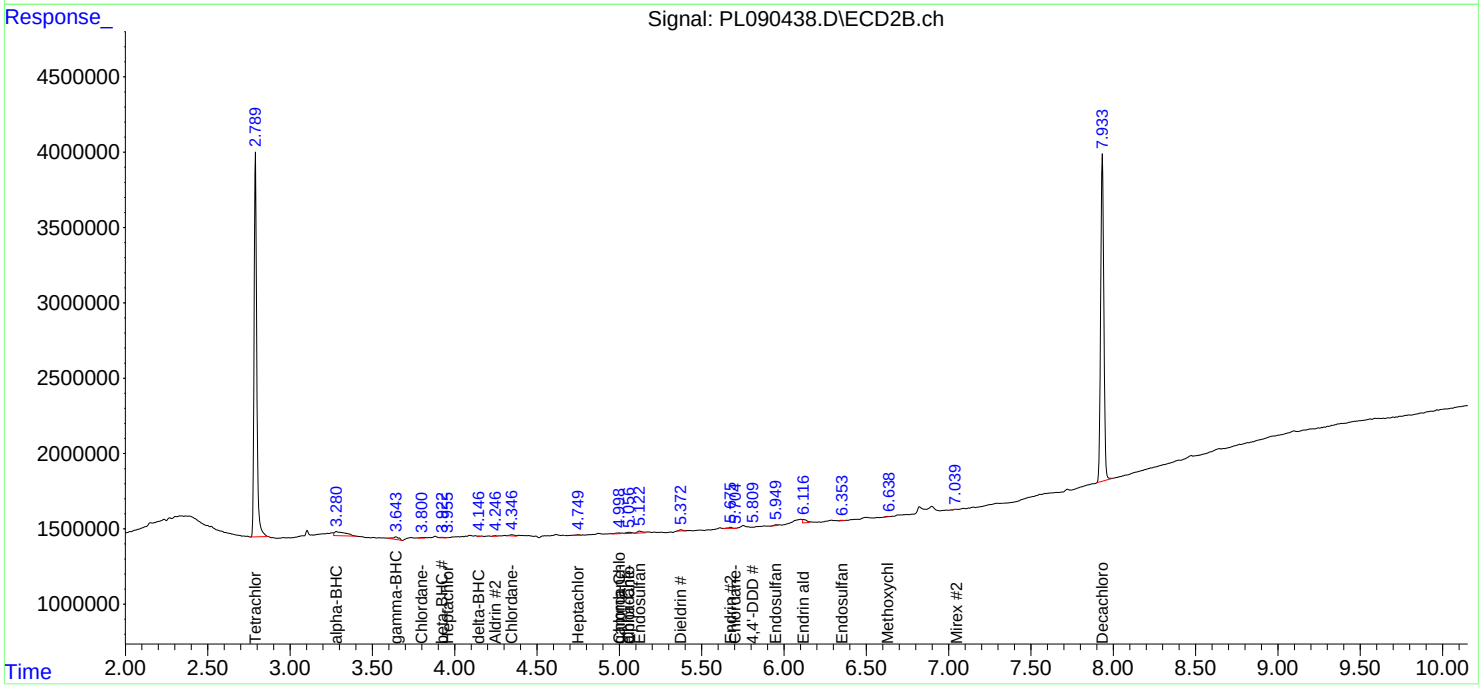
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
Data File : PL090438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2024 13:13
Operator : AR\AJ
Sample : PB161BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

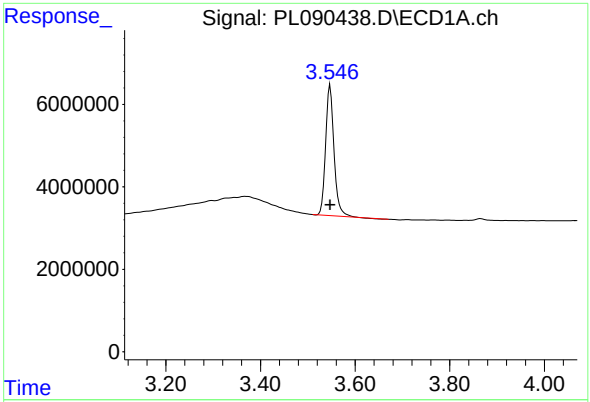
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:36:10 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



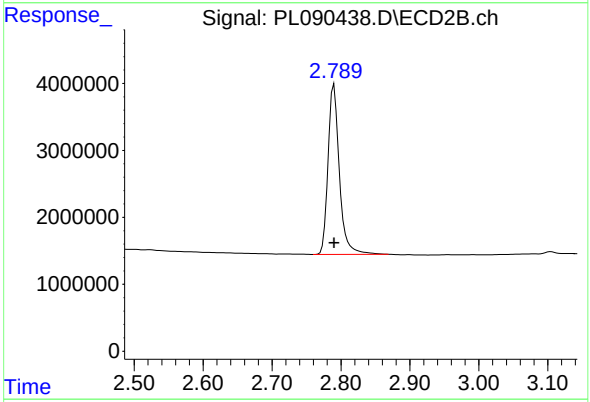




#1 Tetrachloro-m-xylene

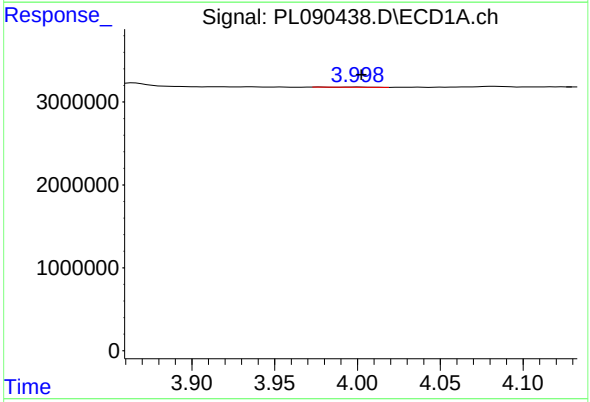
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 38831466
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



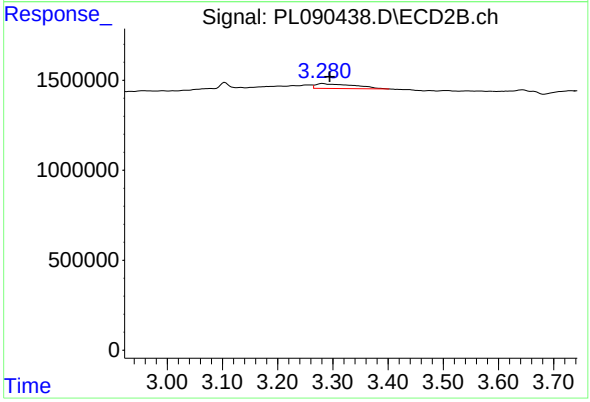
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 28966709
Conc: 18.31 ng/ml



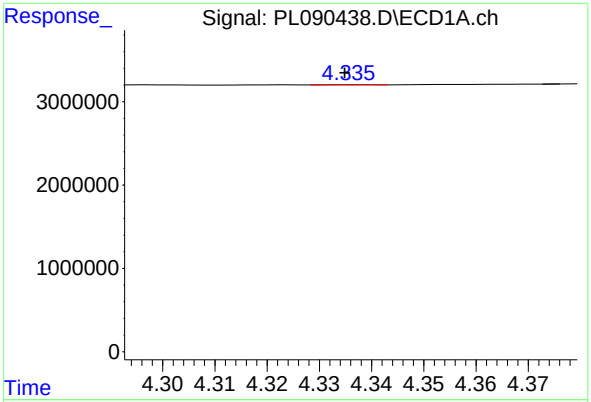
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 25637
Conc: 0.01 ng/ml



#2 alpha-BHC

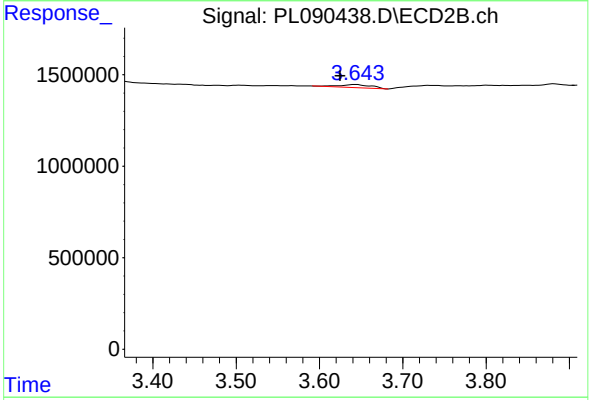
R.T.: 3.281 min
Delta R.T.: -0.013 min
Response: 1293100
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

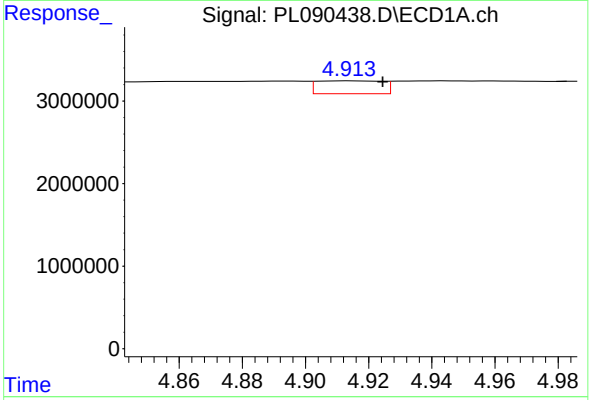
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 8279
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



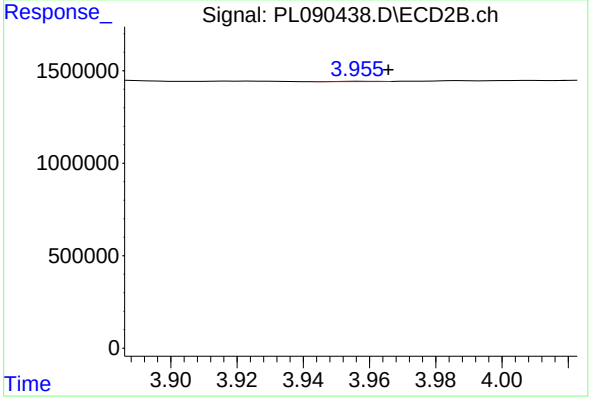
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.019 min
Response: 455214
Conc: 0.21 ng/ml



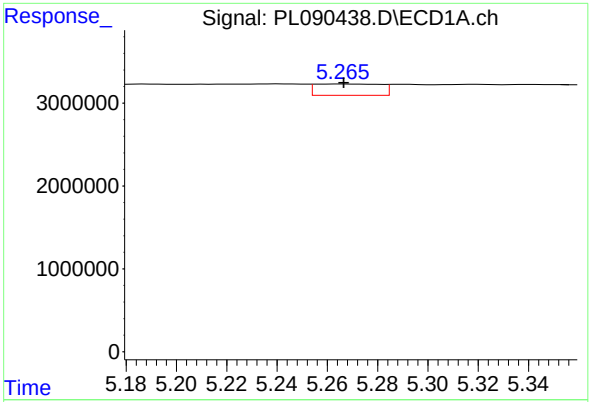
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 2243449
Conc: 0.81 ng/ml



#4 Heptachlor

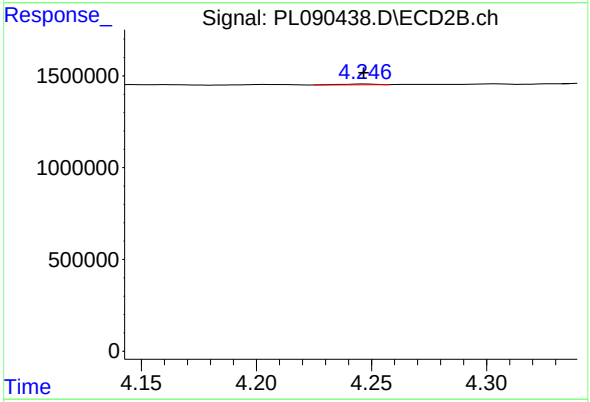
R.T.: 3.957 min
Delta R.T.: -0.009 min
Response: 12811
Conc: 0.01 ng/ml



#5 Aldrin

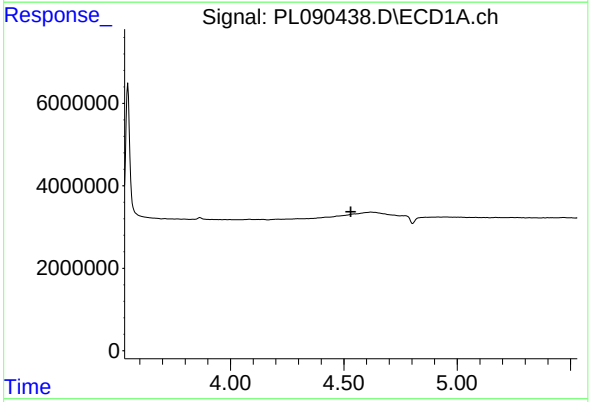
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 2473158
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



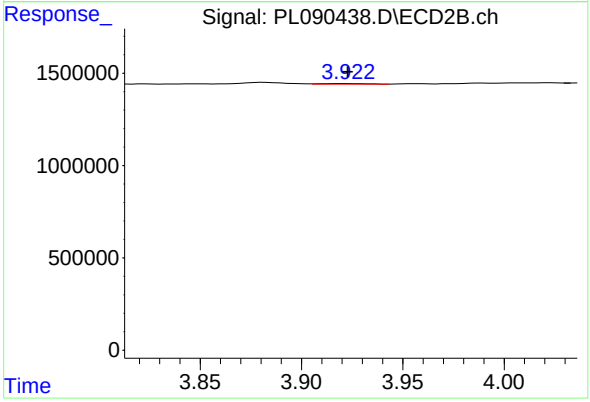
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.001 min
Response: 46944
Conc: 0.02 ng/ml



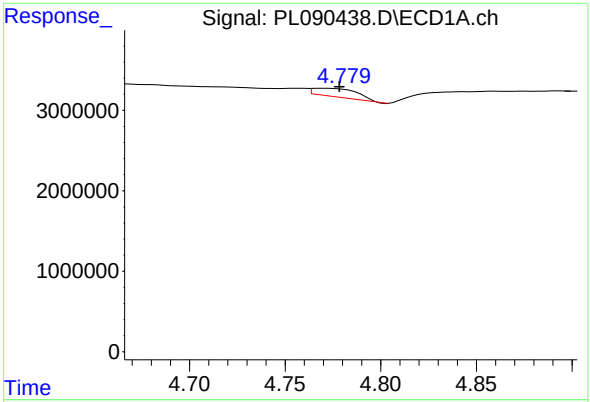
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.018 min
Response: -20603
Conc: N.D.



#6 beta-BHC

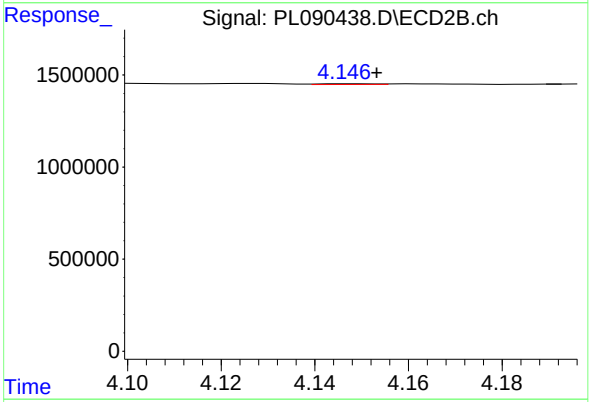
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 52114
Conc: 0.05 ng/ml



#7 delta-BHC

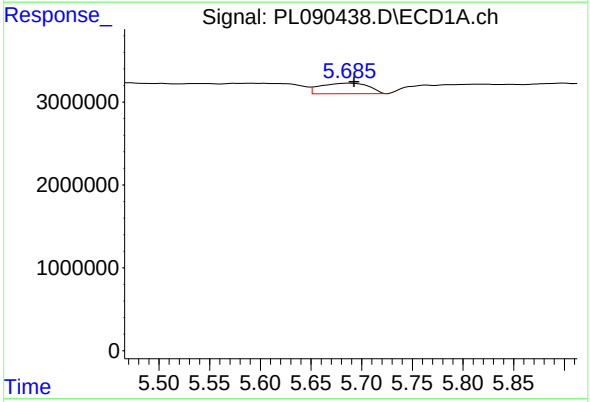
R.T.: 4.771 min
Delta R.T.: -0.008 min
Response: 1726905
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



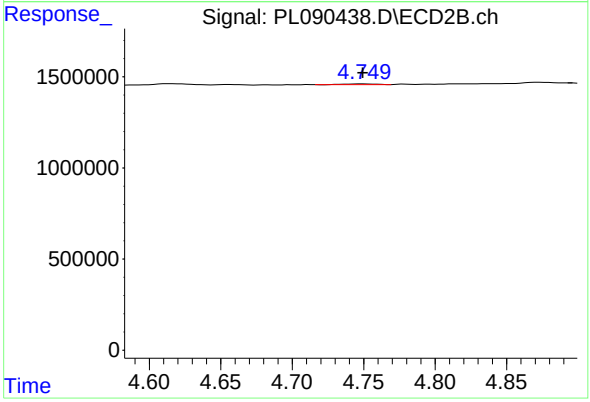
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 31849
Conc: 0.02 ng/ml



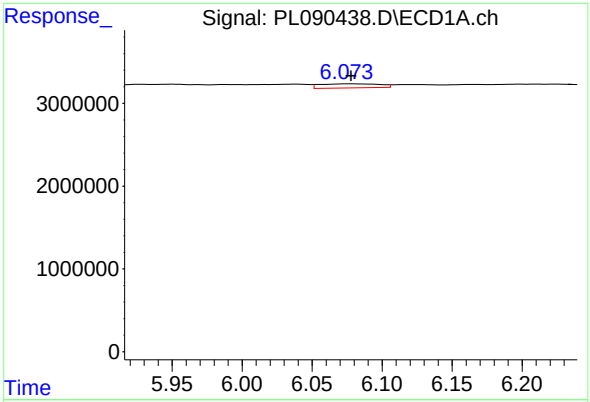
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 4177314
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

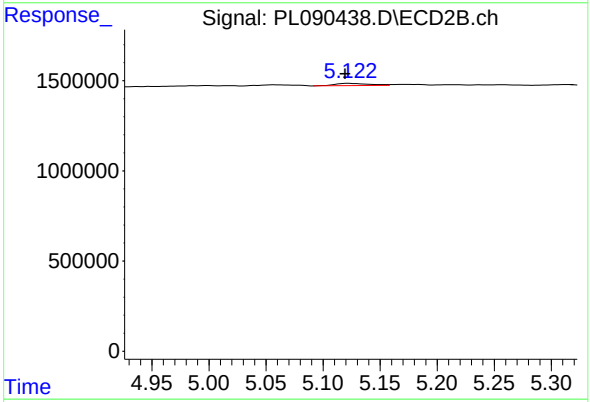
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 53625
Conc: 0.03 ng/ml



#9 Endosulfan I

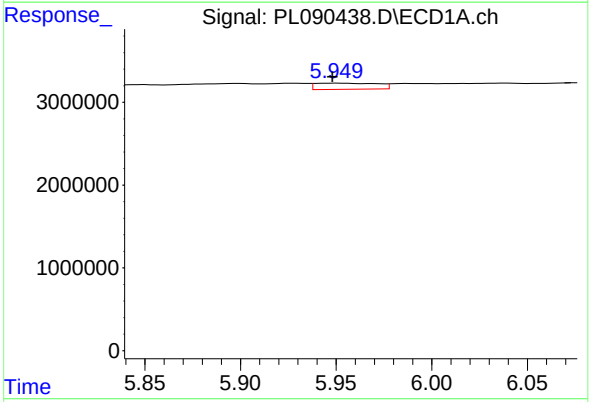
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 1434860
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



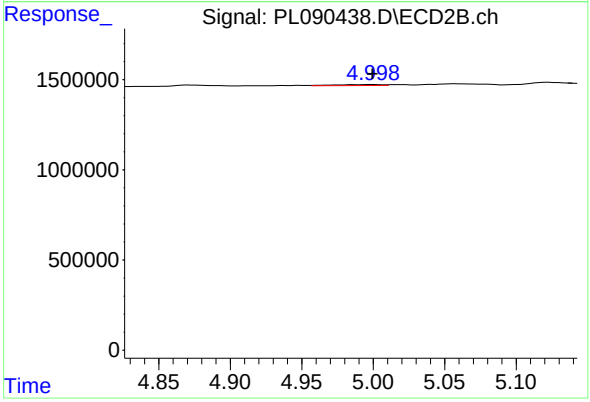
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.003 min
Response: 267953
Conc: 0.15 ng/ml



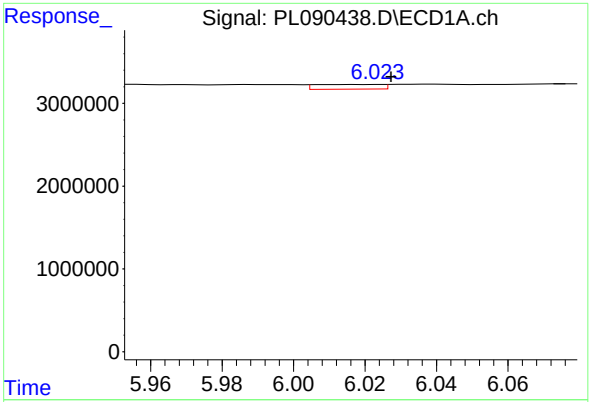
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 1675576
Conc: 0.66 ng/ml



#10 gamma-Chlordane

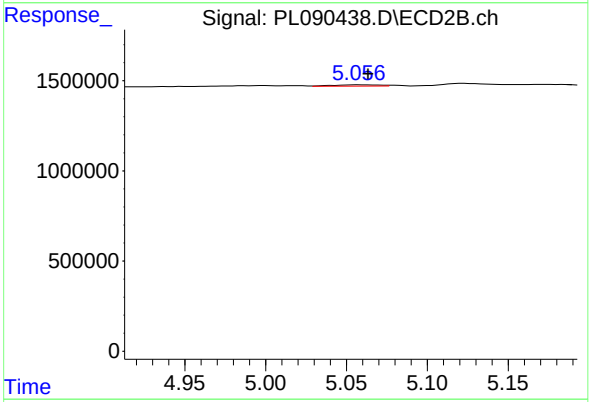
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 134583
Conc: 0.07 ng/ml



#11 alpha-Chlordane

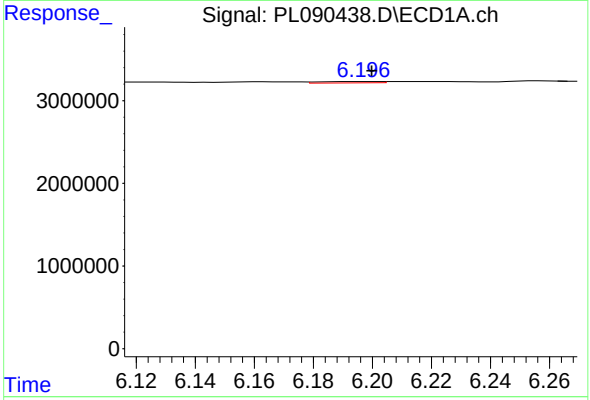
R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 722997
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



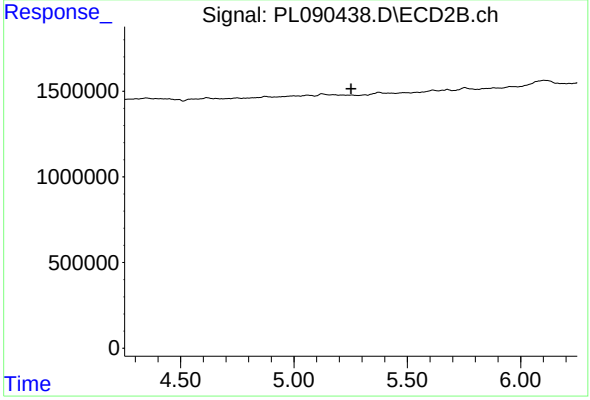
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.006 min
Response: 151447
Conc: 0.08 ng/ml



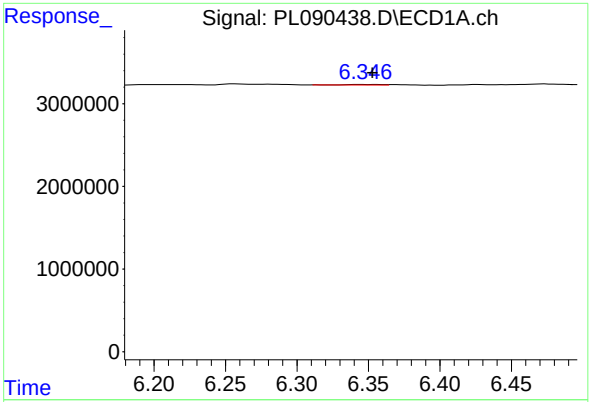
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 232377
Conc: 0.11 ng/ml



#12 4,4'-DDE

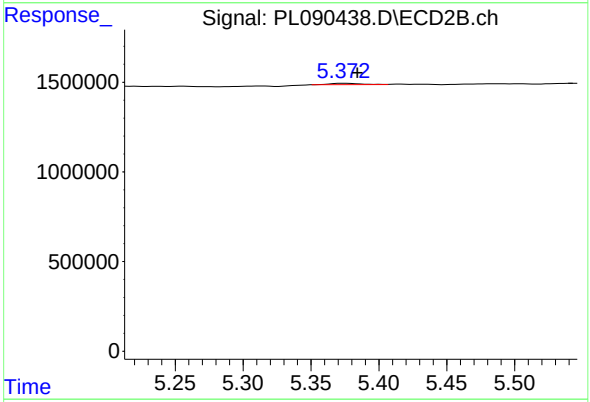
R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



#13 Dieldrin

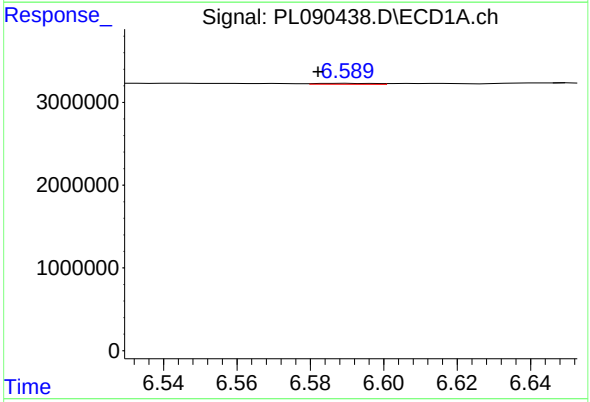
R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 124417
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



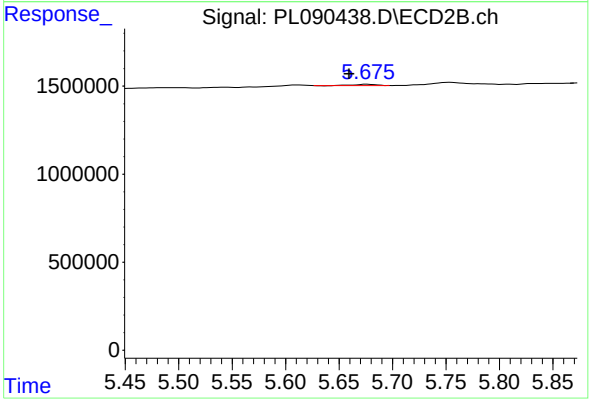
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.010 min
Response: 121823
Conc: 0.07 ng/ml



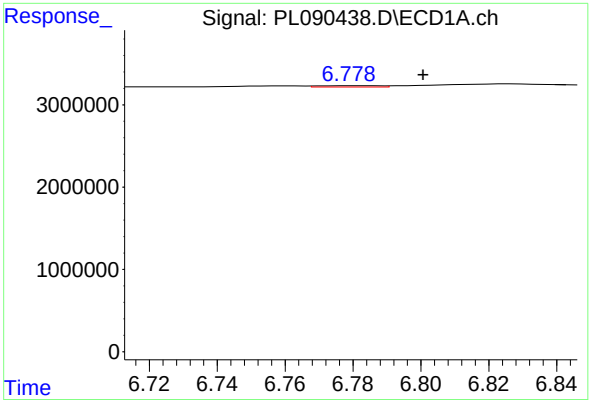
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.008 min
Response: 114140
Conc: 0.05 ng/ml



#14 Endrin

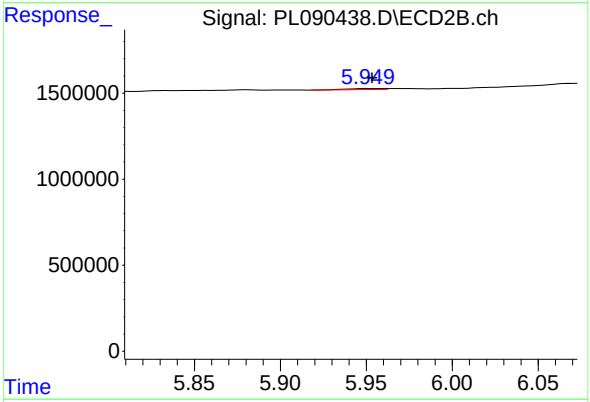
R.T.: 5.676 min
Delta R.T.: 0.017 min
Response: 98177
Conc: 0.06 ng/ml



#15 Endosulfan II

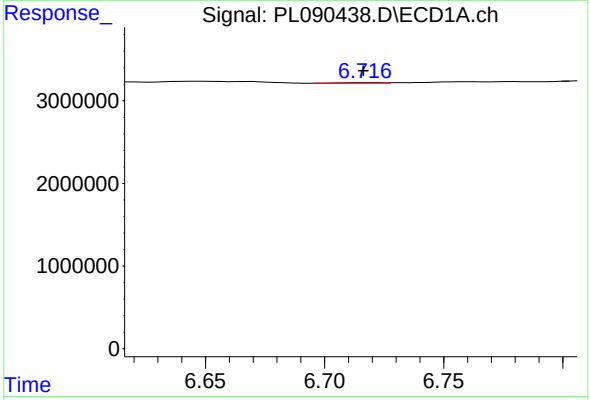
R.T.: 6.779 min
Delta R.T.: -0.021 min
Response: 196813
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



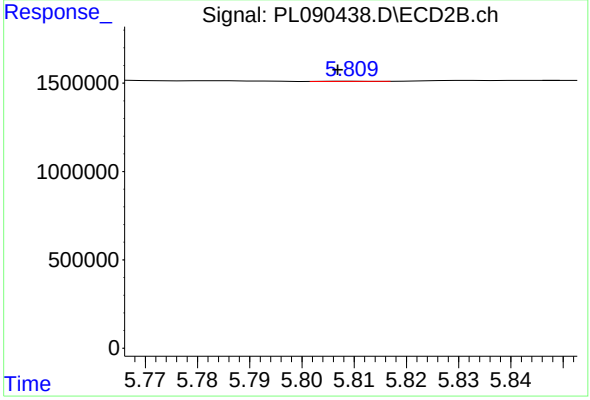
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 85077
Conc: 0.05 ng/ml



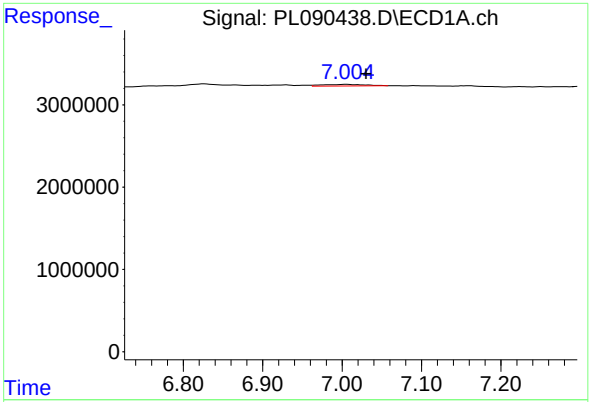
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 73535
Conc: 0.04 ng/ml



#16 4,4'-DDD

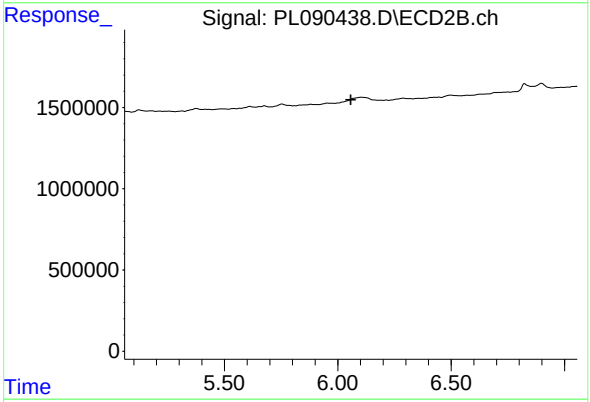
R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 9753
Conc: 0.01 ng/ml



#17 4,4'-DDT

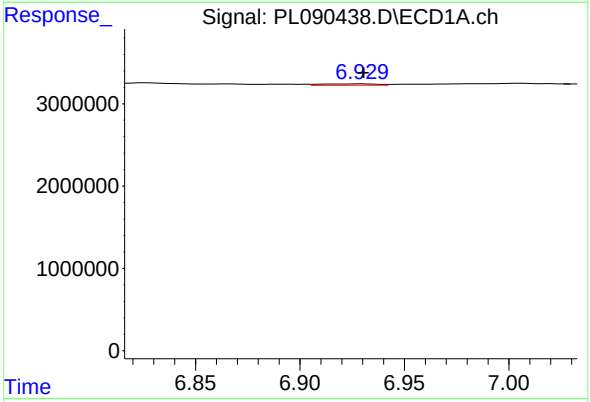
R.T.: 7.005 min
Delta R.T.: -0.025 min
Response: 686795
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



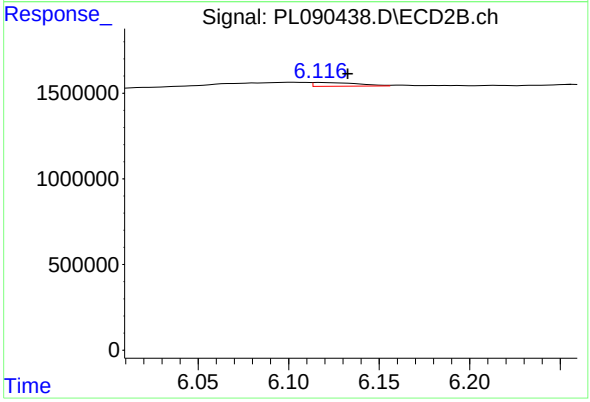
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



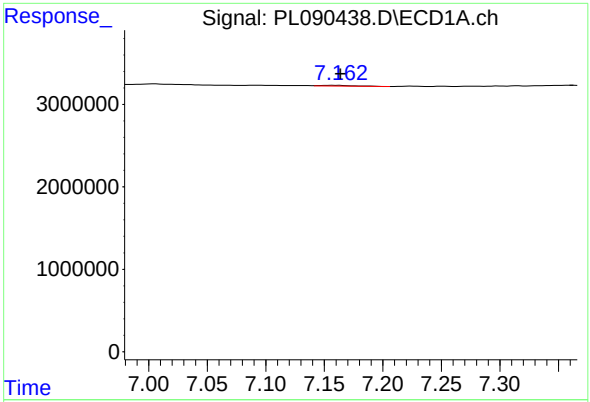
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 317246
Conc: 0.19 ng/ml



#18 Endrin aldehyde

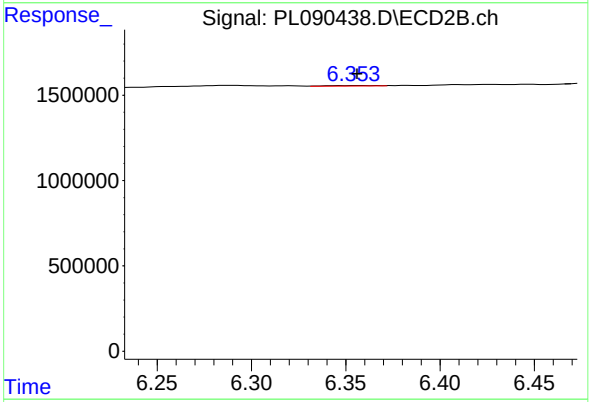
R.T.: 6.118 min
Delta R.T.: -0.015 min
Response: 379812
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

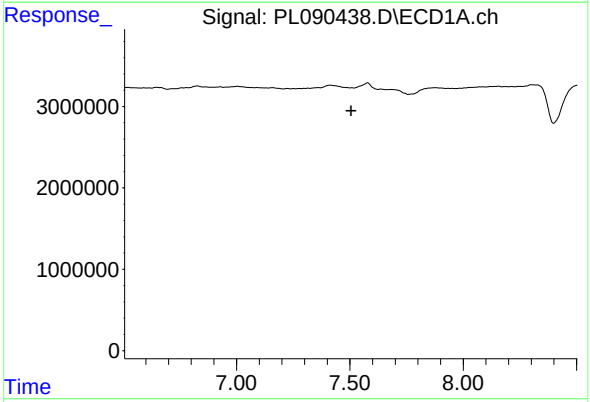
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 178672
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



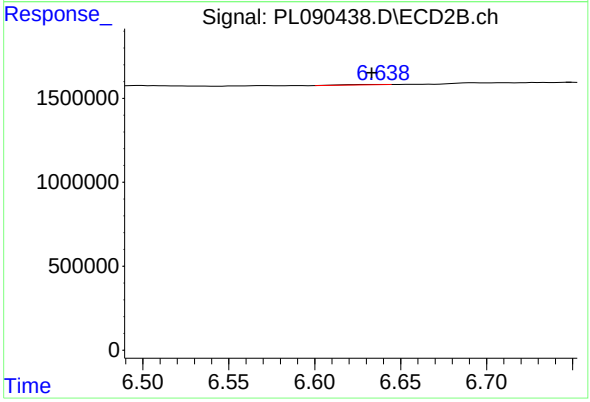
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 57272
Conc: 0.04 ng/ml



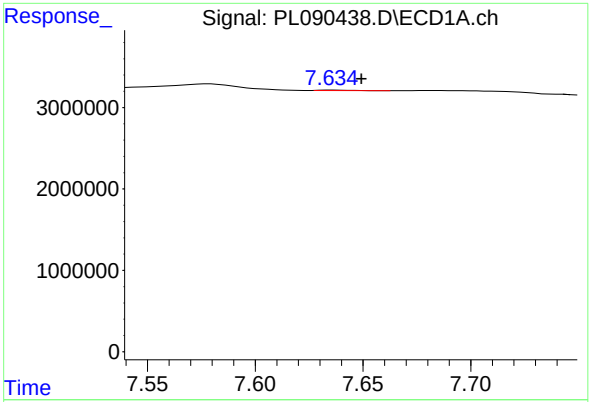
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

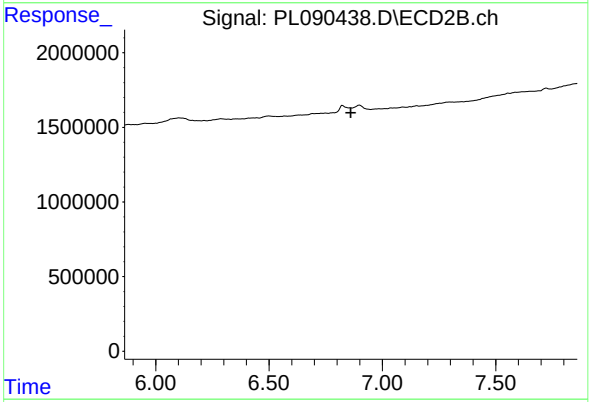
R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 39993
Conc: 0.05 ng/ml



#21 Endrin ketone

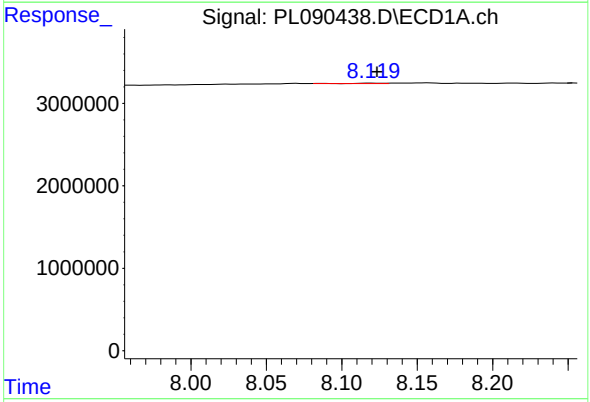
R.T.: 7.636 min
Delta R.T.: -0.013 min
Response: 54102
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



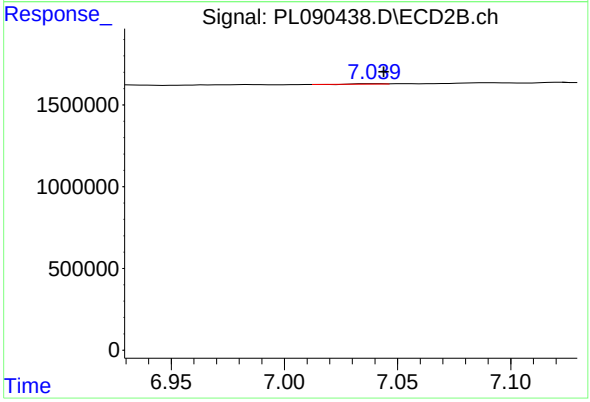
#21 Endrin ketone

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



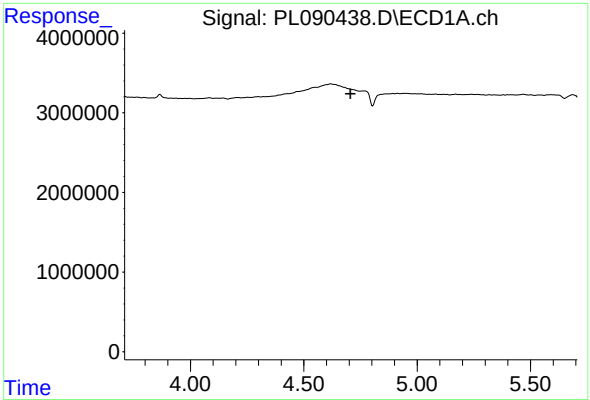
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 39178
Conc: 0.02 ng/ml



#22 Mirex

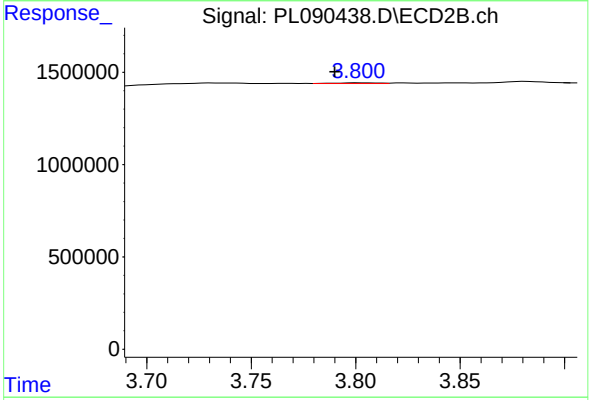
R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 12471
Conc: 0.01 ng/ml



#23 Chlordane-1

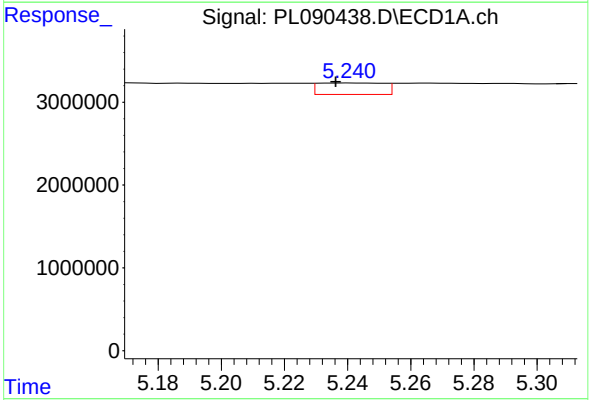
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



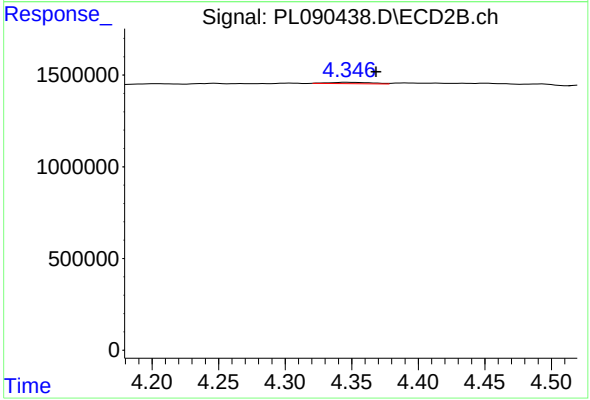
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.011 min
Response: 54751
Conc: 0.90 ng/ml



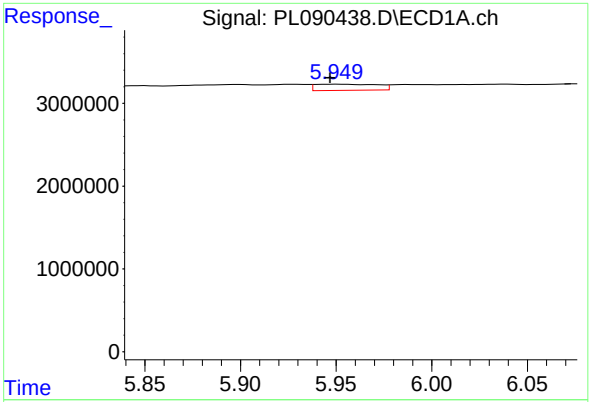
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.005 min
Response: 2002278
Conc: 16.88 ng/ml



#24 Chlordane-2

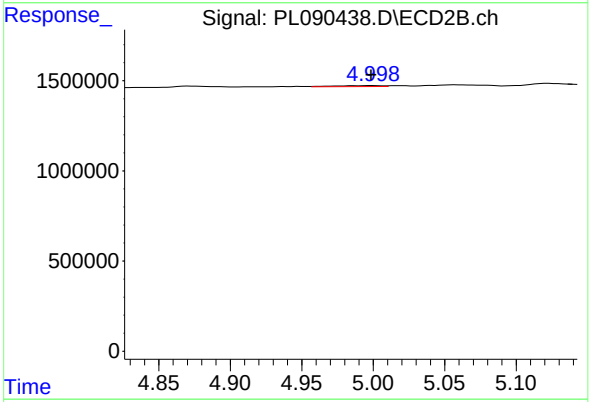
R.T.: 4.347 min
Delta R.T.: -0.021 min
Response: 169093
Conc: 2.39 ng/ml



#25 Chlordane-3

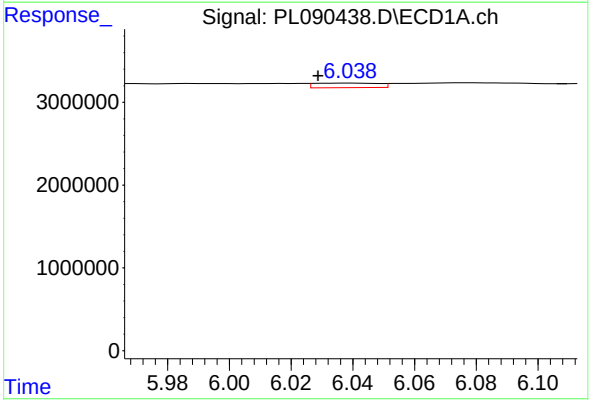
R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 1675576
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



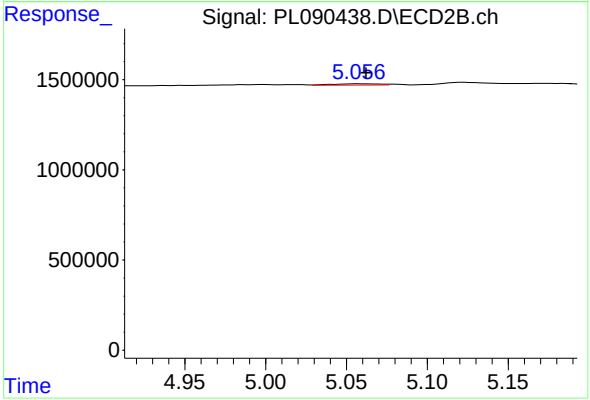
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 134583
Conc: 0.67 ng/ml



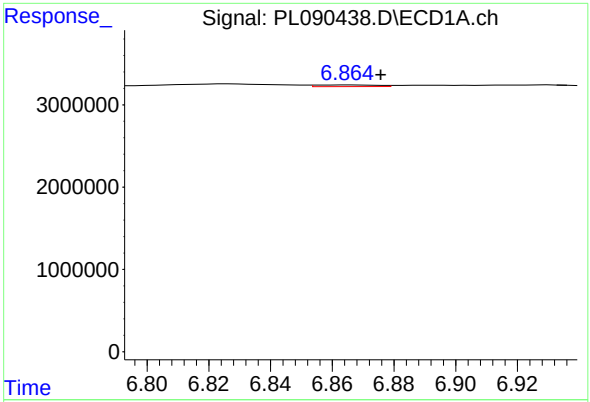
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.011 min
Response: 786180
Conc: 1.76 ng/ml



#26 Chlordane-4

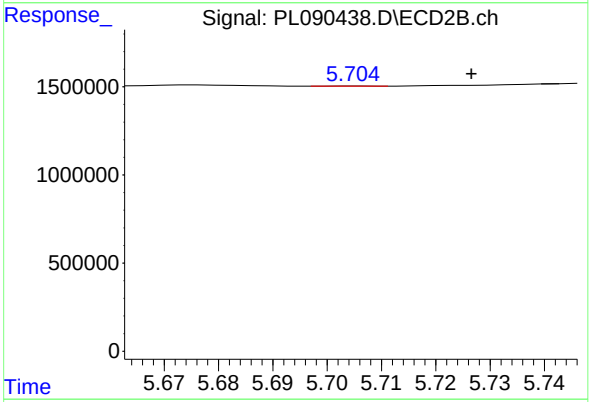
R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 151447
Conc: 0.79 ng/ml



#27 Chlordane-5

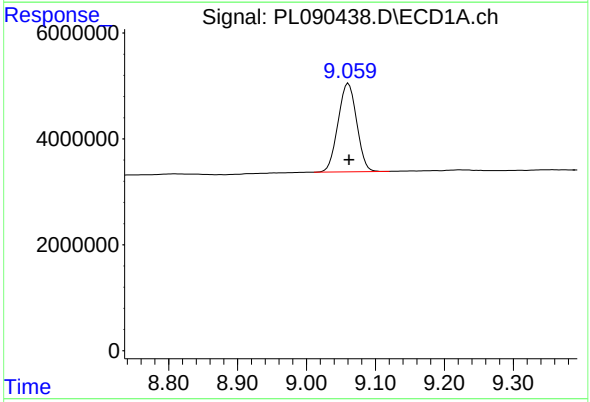
R.T.: 6.865 min
Delta R.T.: -0.010 min
Response: 272765
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



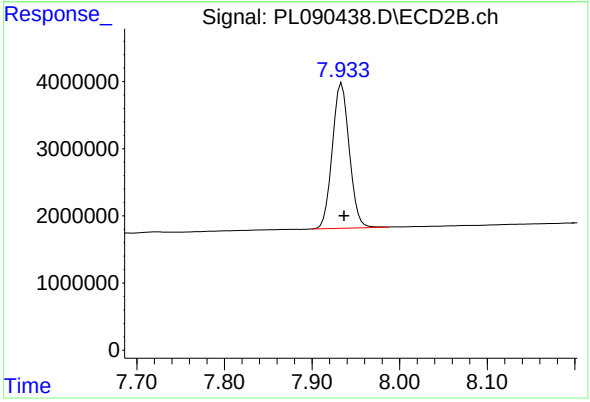
#27 Chlordane-5

R.T.: 5.706 min
Delta R.T.: -0.021 min
Response: 2414
Conc: 0.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 31434664
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 29082310
Conc: 19.50 ng/ml