Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
Data File : PL090508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 08:56
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 15 12:06:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 12:03:59 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...	3.548	2.791	42476210	34153088	20.400	20.293	
28)	SA Decachlor...	9.062	7.934	27825399	30485265	20.939	20.908	
	Target Compounds							
2)	A alpha-BHC	3.998	3.278f	85911	124697	0.029	0.052	#
3)	MA gamma-BHC...	4.333	3.641f	-12865	15649	N.D.	0.007	
4)	MA Heptachlor	4.921	3.963	46153	16270	0.018	0.007	#
5)	MB Aldrin	5.257	4.240	771332	242889	0.309	0.114	#
6)	B beta-BHC	0.000	3.930	0	102964	N.D.	0.100	#
7)	B delta-BHC	4.770	4.149	2837854	199353	1.058	0.091	#
8)	B Heptachlo...	5.685	4.749	2726299	37511	1.160	0.019	#
9)	A Endosulfan I	6.098f	5.124	966946	242109	0.452	0.132	#
10)	B gamma-Chl...	5.938	5.000	768066	59006	0.330	0.029	#
11)	B alpha-Chl...	6.026	5.053	668088	68575	0.291	0.034	#
12)	B 4,4'-DDE	6.198	5.257	226437	15457	0.112	0.009	#
13)	MA Dieldrin	6.361	5.377	472386	350855	0.213	0.179	
14)	MA Endrin	0.000	5.679f	0	11637	N.D.	0.007	#
15)	B Endosulfa...	6.822f	5.949	846226	69304	0.430	0.041	#
16)	A 4,4'-DDD	6.734f	5.793	10042201	18207	5.948	0.012	#
17)	MA 4,4'-DDT	7.004f	6.082f	306517	242340	0.182	0.165	
18)	B Endrin al...	0.000	6.145	0	42542	N.D.	0.033	#
19)	B Endosulfa...	7.159	6.355	215637	550542	0.123	0.341	#
20)	A Methoxychlor	7.503	6.634	484536	196944	0.549	0.244	#
21)	B Endrin ke...	7.652	0.000	132503	0	0.069	N.D.	#
22)	Mirex	0.000	7.024f	0	20987	N.D.	0.014	#
23)	Chlordane-1	4.713	3.806f	1154818	124241	13.040	2.007	#
24)	Chlordane-2	5.257f	4.381	771332	73951	7.536	0.975	#
25)	Chlordane-3	5.938	5.000	768066	59006	2.320	0.285	#
26)	Chlordane-4	6.026	5.053	668088	68575	1.677	0.350	#
27)	Chlordane-5	0.000	5.756f	0	394364	N.D.	6.543	#

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

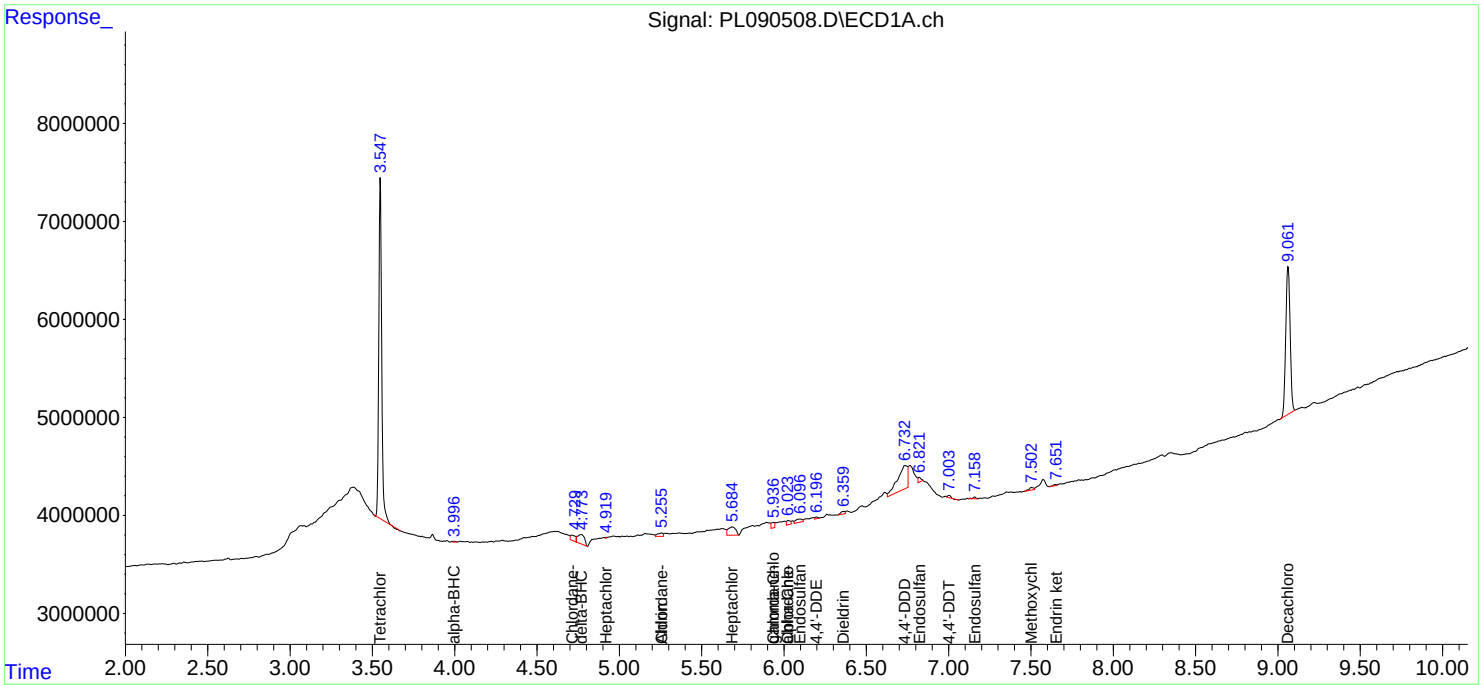
Quantitation Report (Not Reviewed)

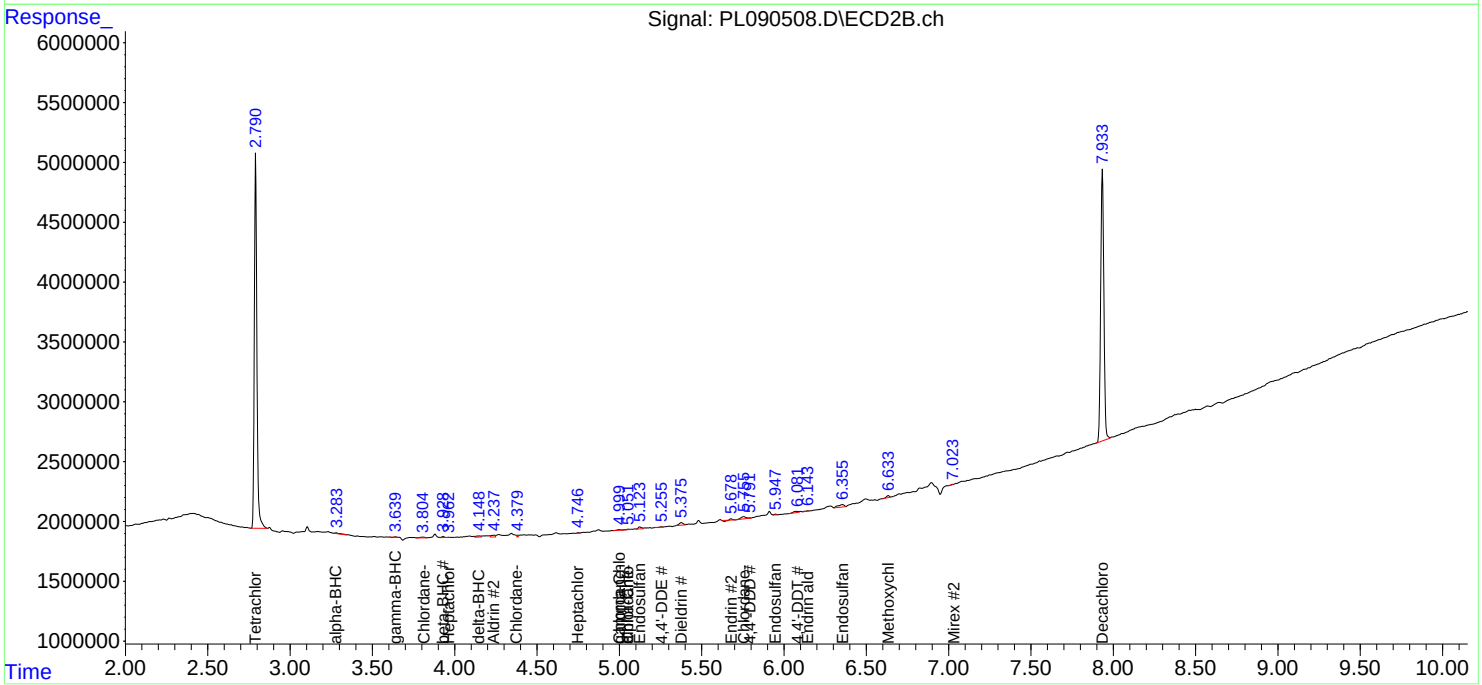
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
Data File : PL090508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 08:56
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

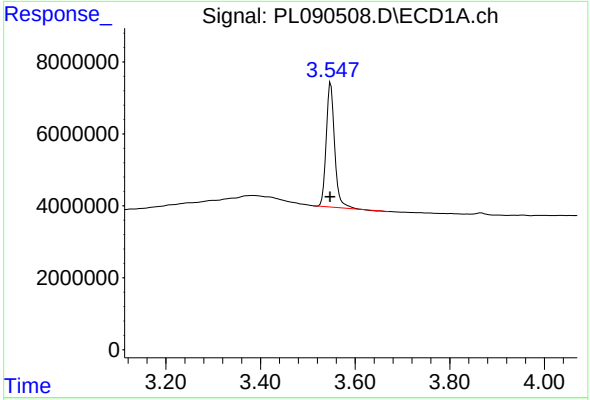
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 12:06:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 12:03:59 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



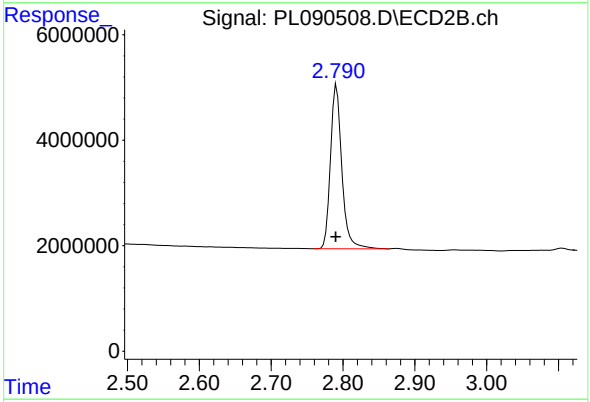




#1 Tetrachloro-m-xylene

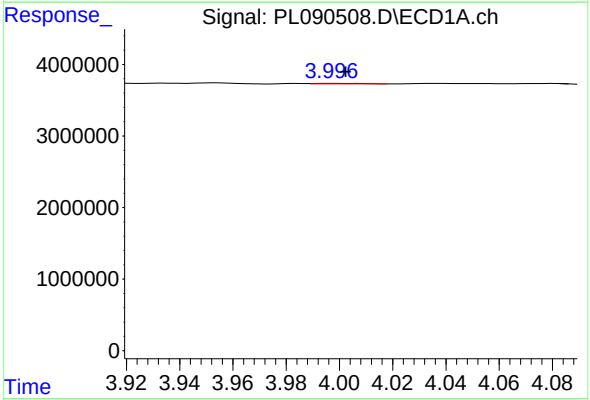
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 42476210
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



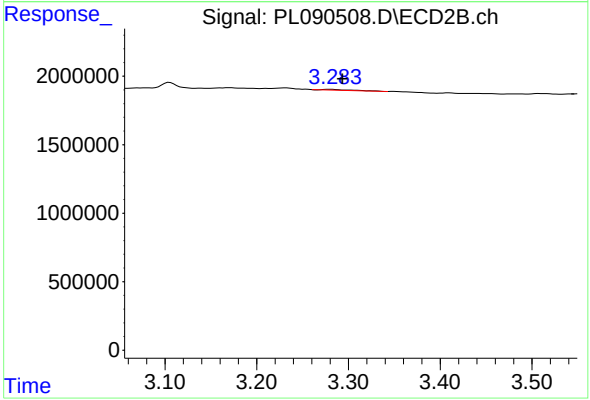
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.001 min
Response: 34153088
Conc: 20.29 ng/ml



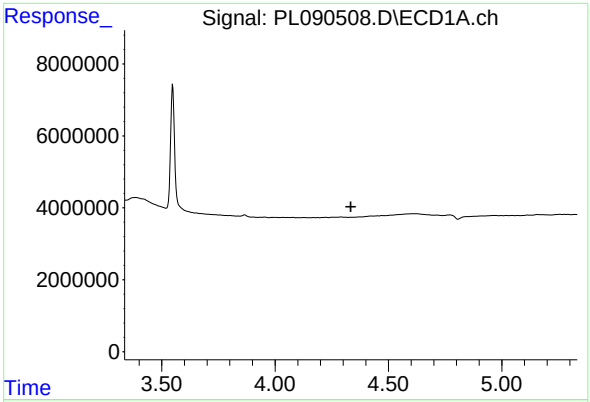
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 85911
Conc: 0.03 ng/ml



#2 alpha-BHC

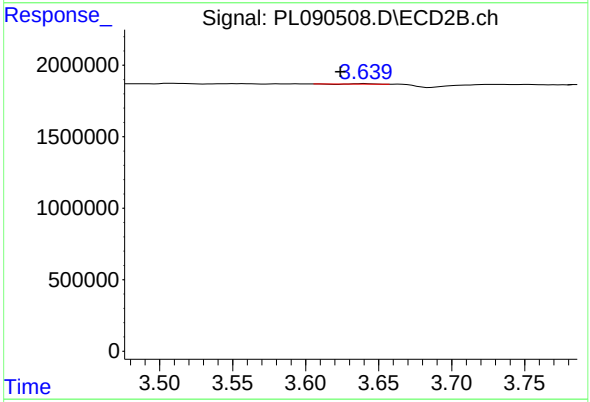
R.T.: 3.278 min
Delta R.T.: -0.015 min
Response: 124697
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

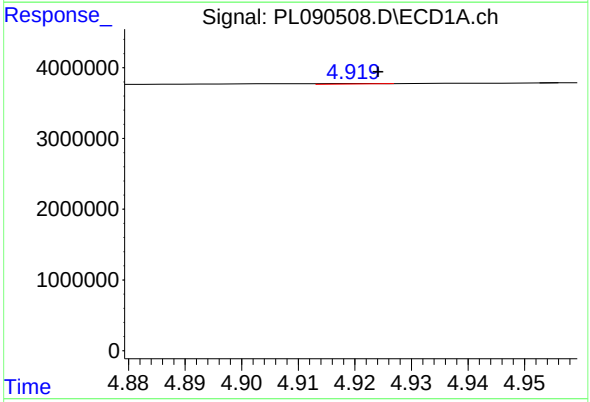
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: -12865
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



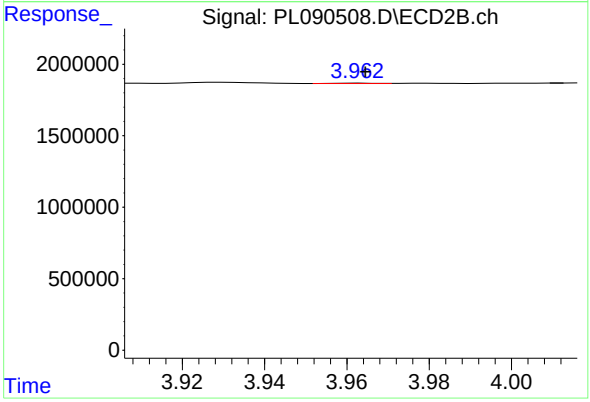
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.017 min
Response: 15649
Conc: 0.01 ng/ml



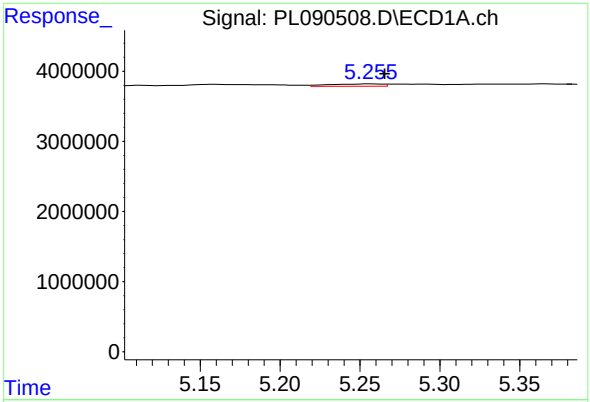
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 46153
Conc: 0.02 ng/ml



#4 Heptachlor

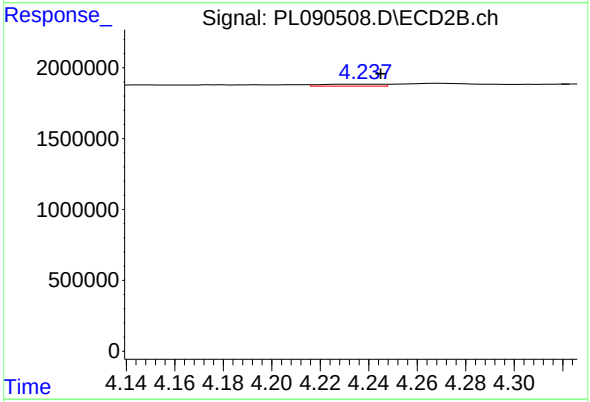
R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 16270
Conc: 0.01 ng/ml



#5 Aldrin

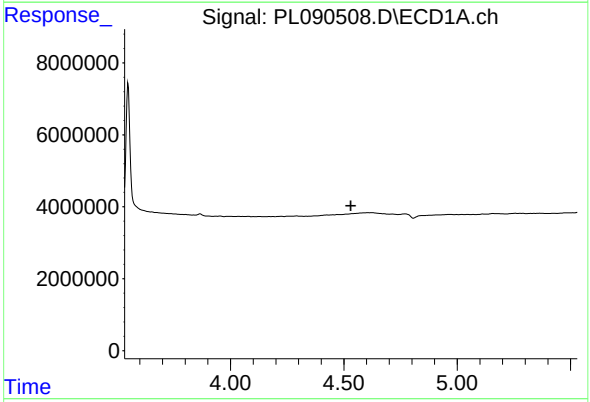
R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 771332
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



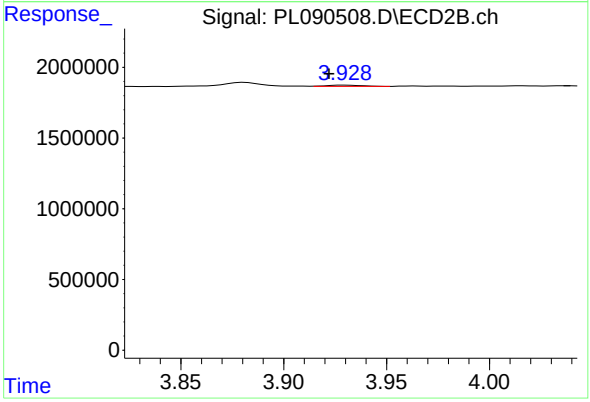
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 242889
Conc: 0.11 ng/ml



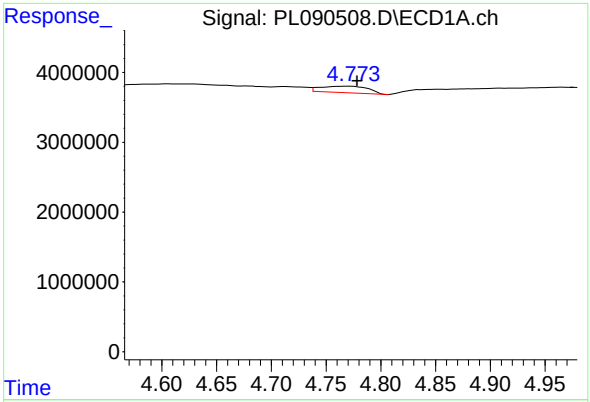
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

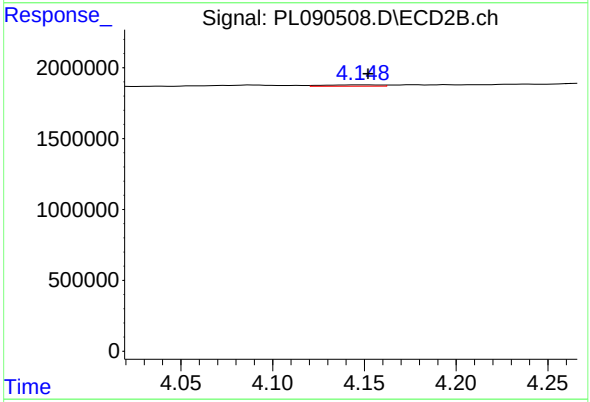
R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 102964
Conc: 0.10 ng/ml



#7 delta-BHC

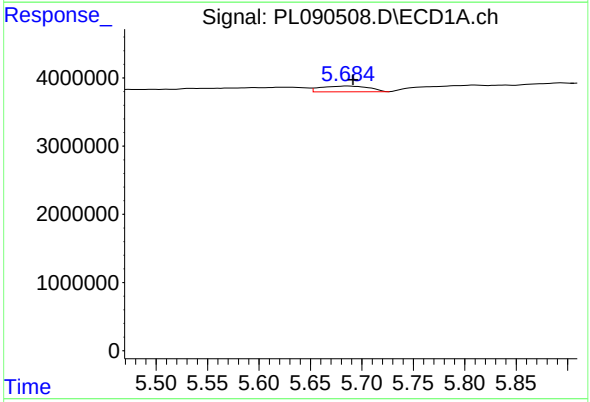
R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 2837854
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



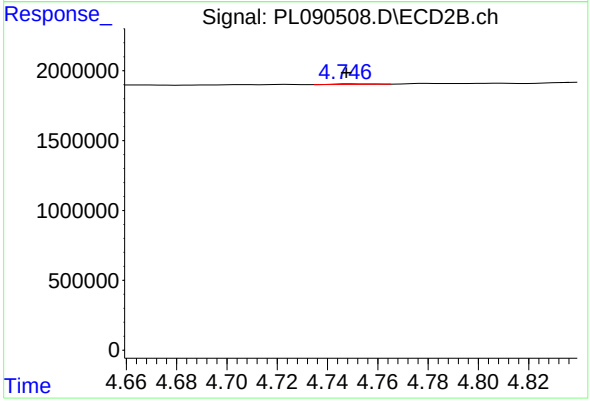
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 199353
Conc: 0.09 ng/ml



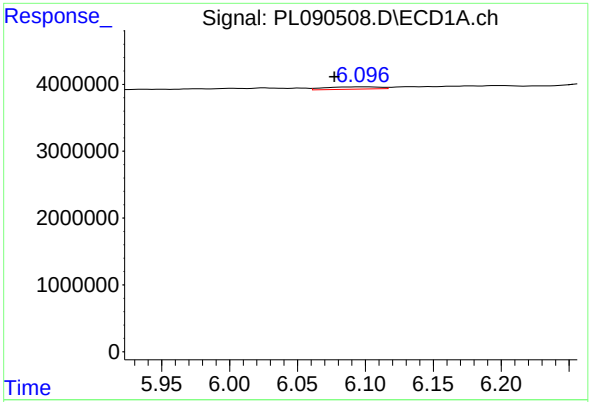
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 2726299
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

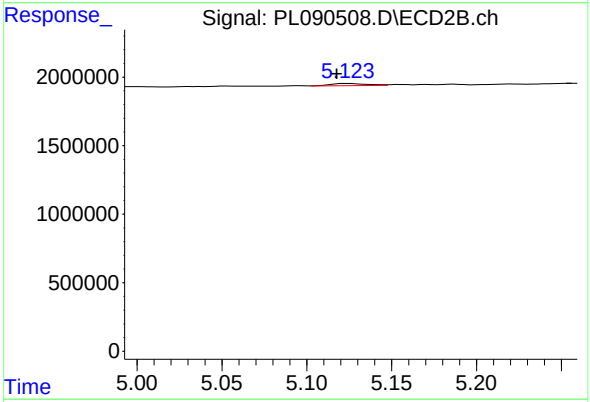
R.T.: 4.749 min
Delta R.T.: 0.001 min
Response: 37511
Conc: 0.02 ng/ml



#9 Endosulfan I

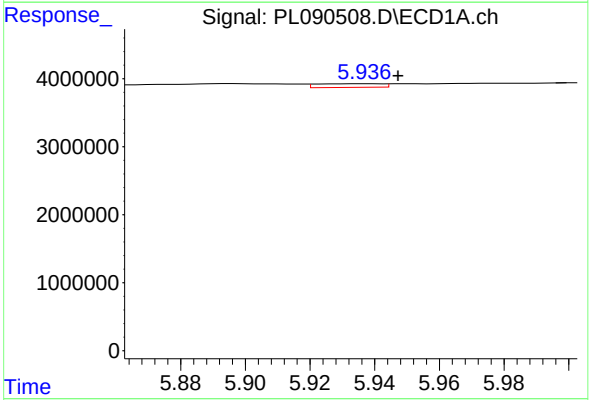
R.T.: 6.098 min
Delta R.T.: 0.021 min
Response: 966946
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



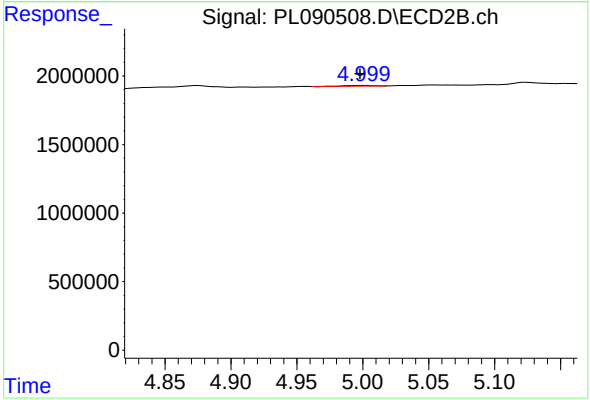
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.006 min
Response: 242109
Conc: 0.13 ng/ml



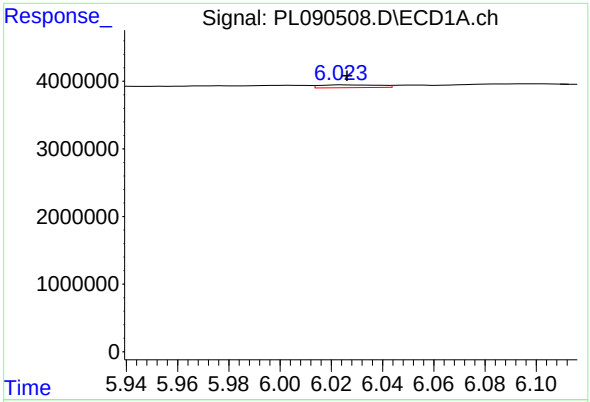
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 768066
Conc: 0.33 ng/ml



#10 gamma-Chlordane

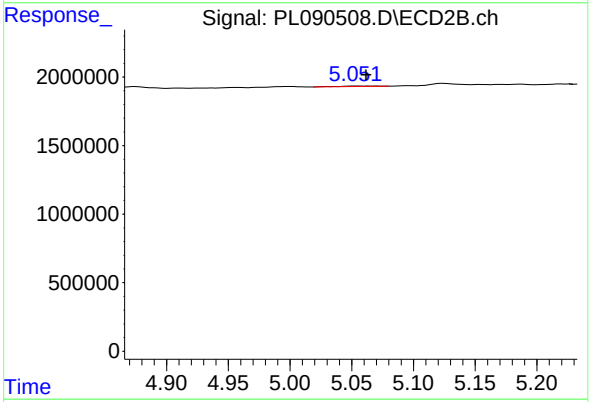
R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 59006
Conc: 0.03 ng/ml



#11 alpha-Chlordane

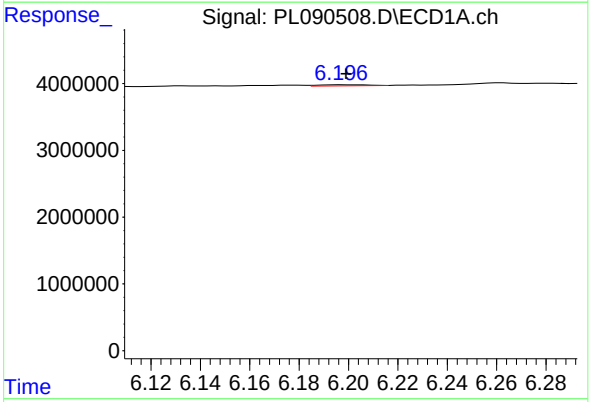
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 668088
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



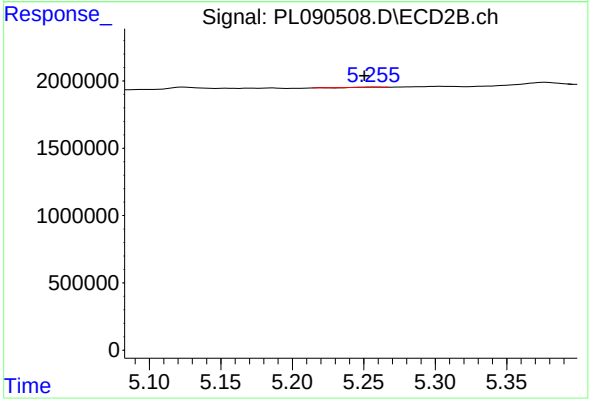
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.009 min
Response: 68575
Conc: 0.03 ng/ml



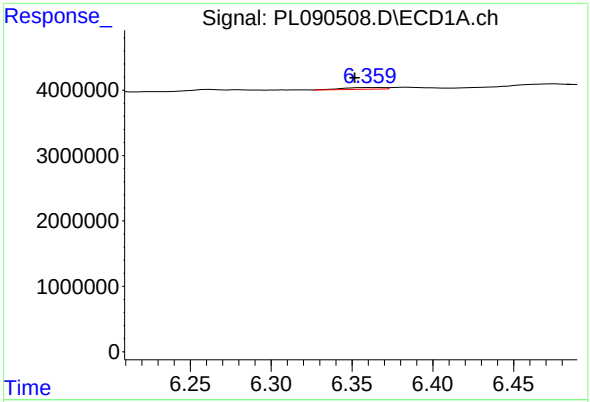
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 226437
Conc: 0.11 ng/ml



#12 4,4'-DDE

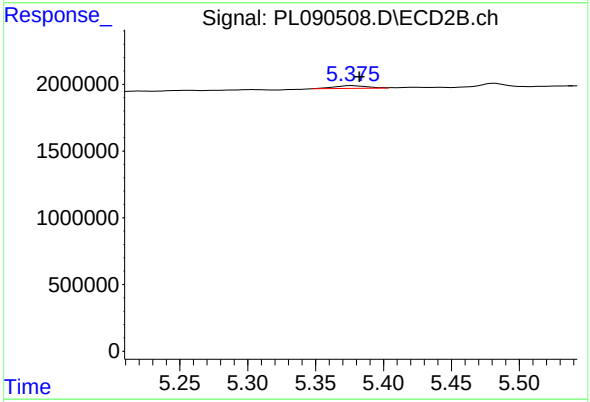
R.T.: 5.257 min
Delta R.T.: 0.006 min
Response: 15457
Conc: 0.01 ng/ml



#13 Dieldrin

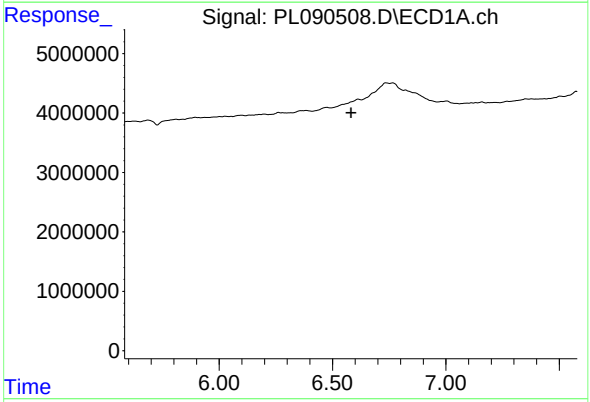
R.T.: 6.361 min
Delta R.T.: 0.009 min
Response: 472386
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



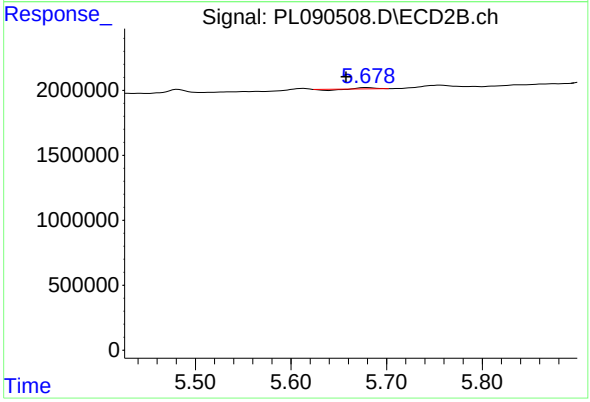
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 350855
Conc: 0.18 ng/ml



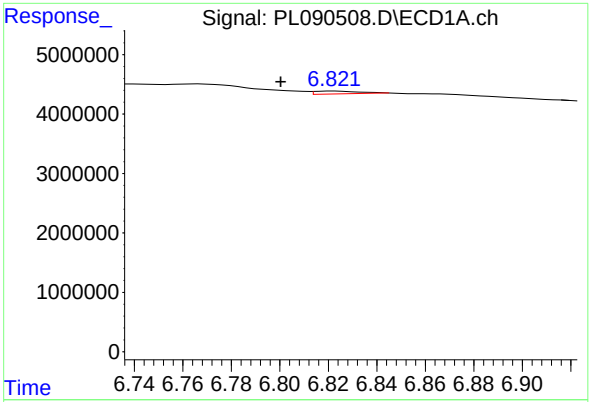
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

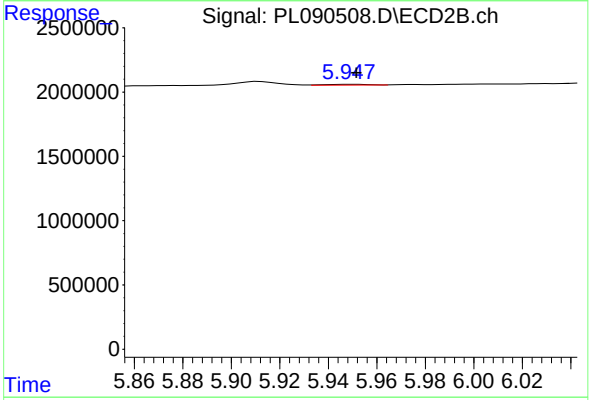
R.T.: 5.679 min
Delta R.T.: 0.022 min
Response: 11637
Conc: 0.01 ng/ml



#15 Endosulfan II

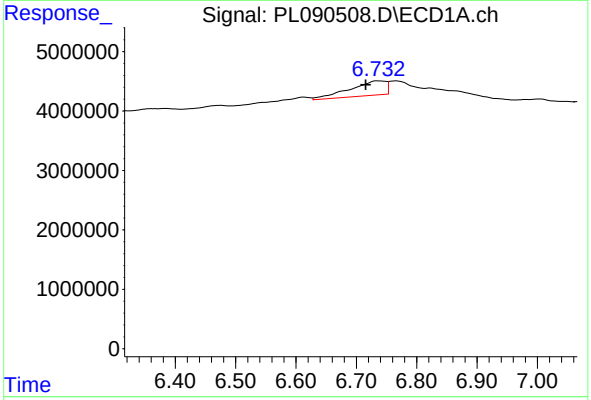
R.T.: 6.822 min
Delta R.T.: 0.022 min
Response: 846226
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



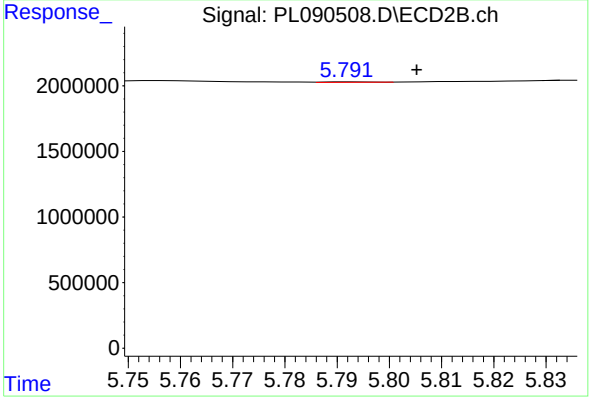
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 69304
Conc: 0.04 ng/ml



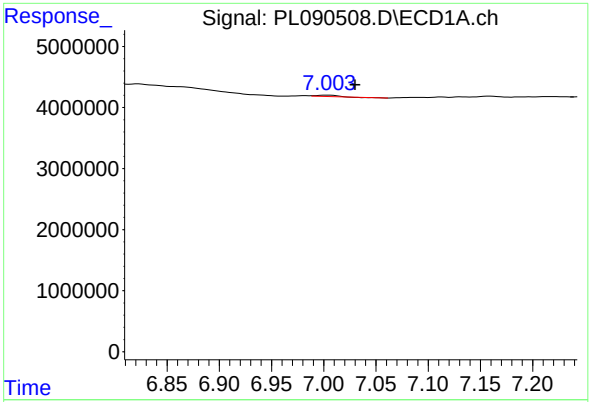
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.018 min
Response: 10042201
Conc: 5.95 ng/ml



#16 4,4'-DDD

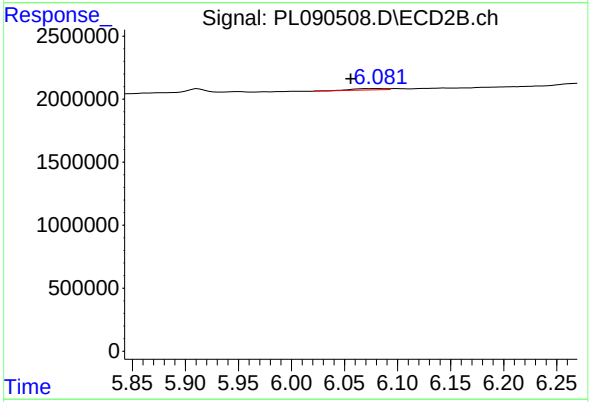
R.T.: 5.793 min
Delta R.T.: -0.013 min
Response: 18207
Conc: 0.01 ng/ml



#17 4,4'-DDT

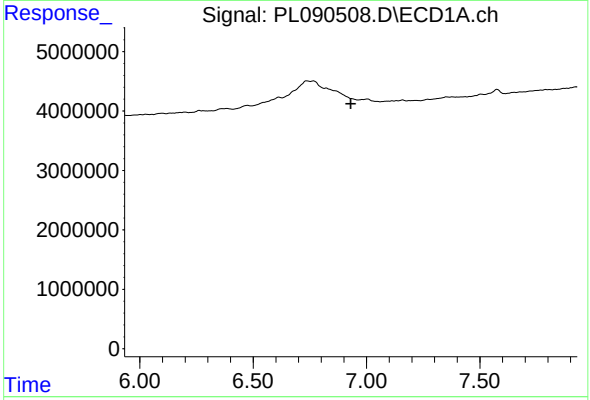
R.T.: 7.004 min
Delta R.T.: -0.027 min
Response: 306517
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



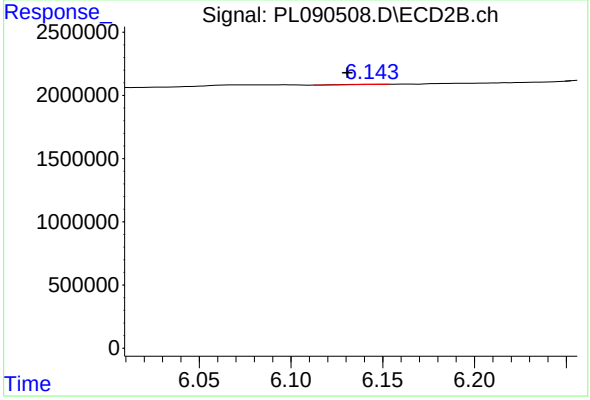
#17 4,4'-DDT

R.T.: 6.082 min
Delta R.T.: 0.026 min
Response: 242340
Conc: 0.17 ng/ml



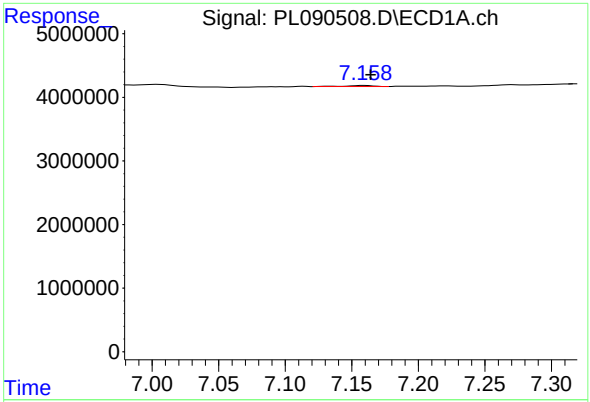
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

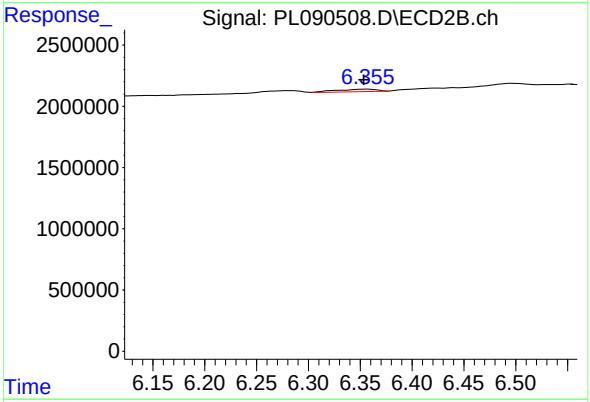
R.T.: 6.145 min
Delta R.T.: 0.014 min
Response: 42542
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

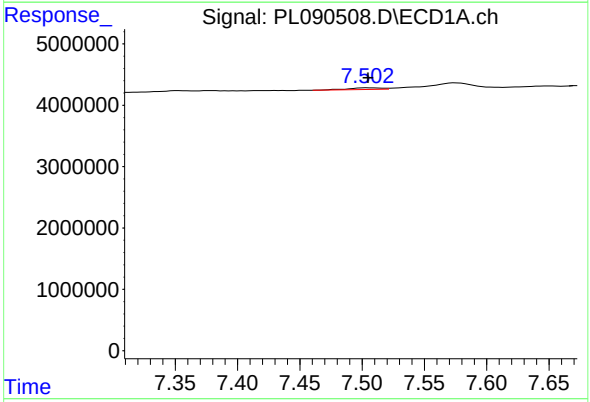
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 215637
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



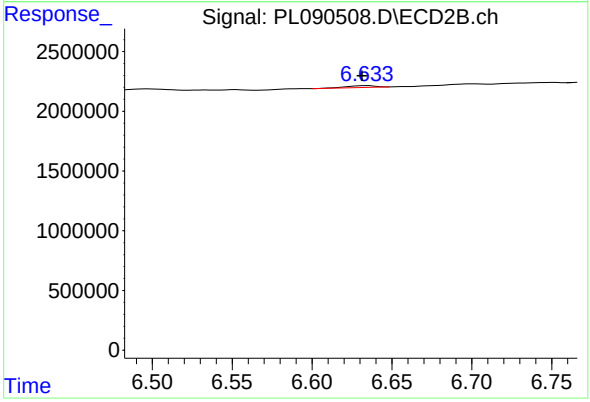
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 550542
Conc: 0.34 ng/ml



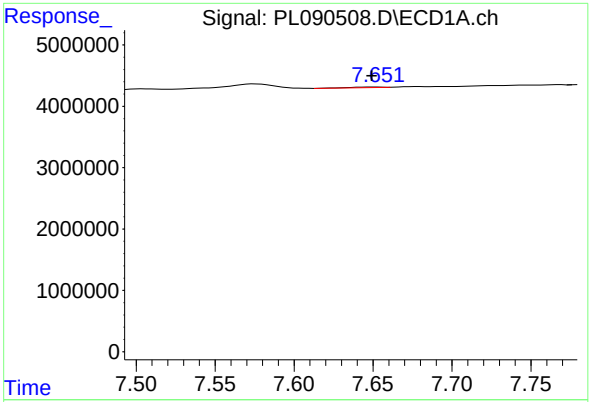
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 484536
Conc: 0.55 ng/ml



#20 Methoxychlor

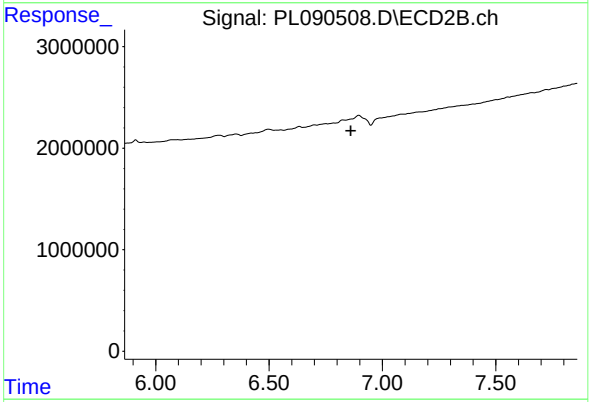
R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 196944
Conc: 0.24 ng/ml



#21 Endrin ketone

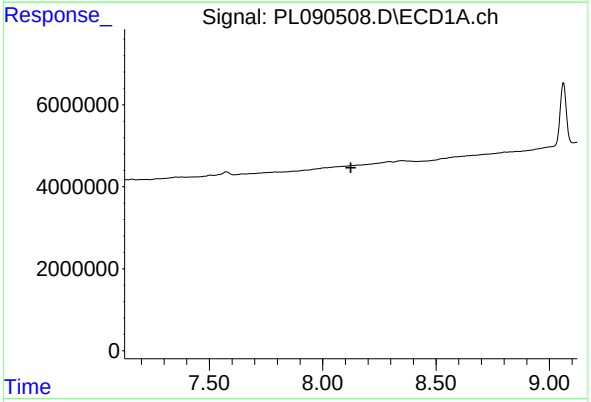
R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 132503
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



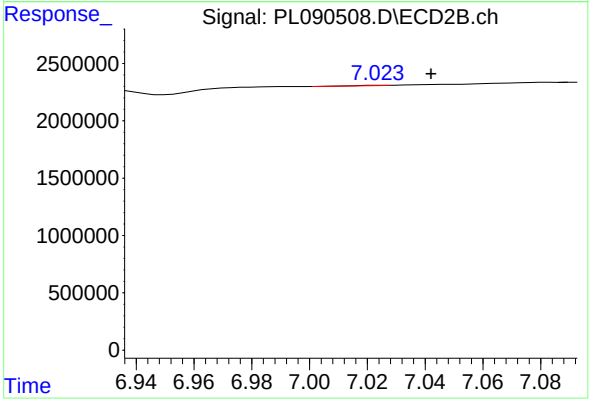
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



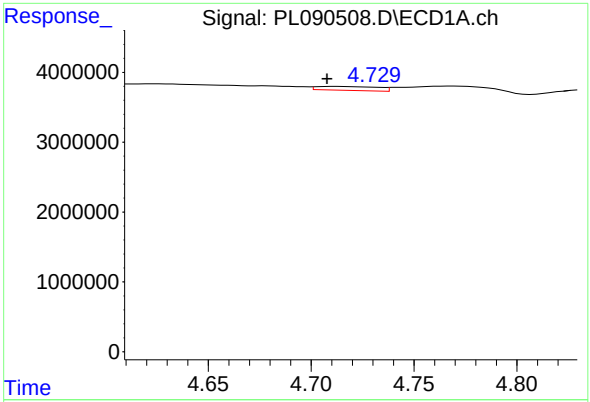
#22 Mirex

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



#22 Mirex

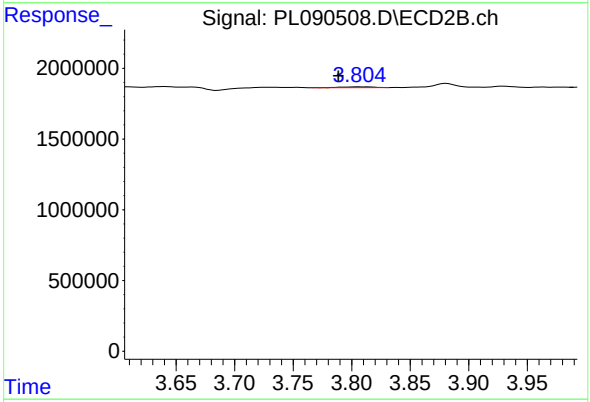
R.T.: 7.024 min
Delta R.T.: -0.018 min
Response: 20987
Conc: 0.01 ng/ml



#23 Chlordane-1

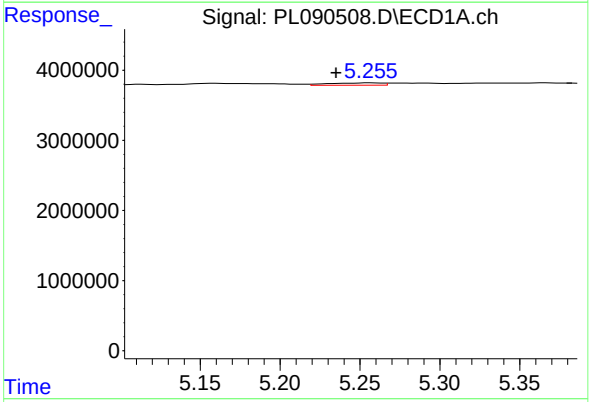
R.T.: 4.713 min
Delta R.T.: 0.005 min
Response: 1154818
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



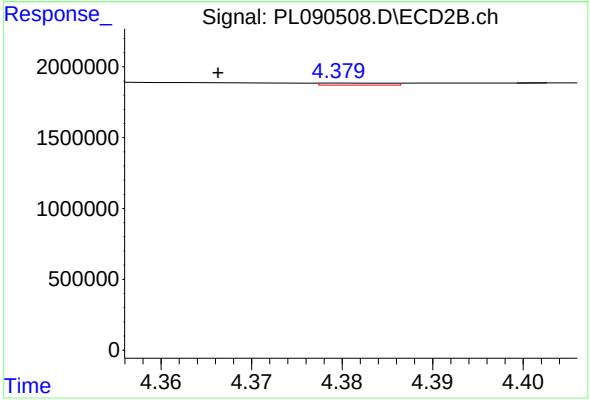
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.018 min
Response: 124241
Conc: 2.01 ng/ml



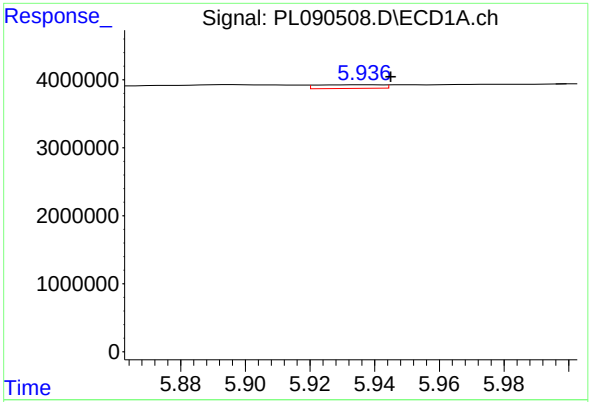
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.022 min
Response: 771332
Conc: 7.54 ng/ml



#24 Chlordane-2

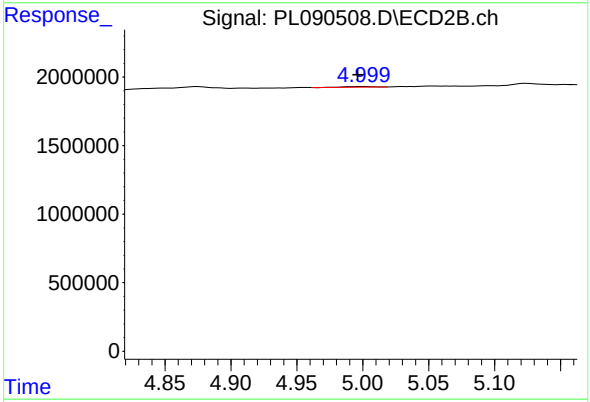
R.T.: 4.381 min
Delta R.T.: 0.014 min
Response: 73951
Conc: 0.98 ng/ml



#25 Chlordane-3

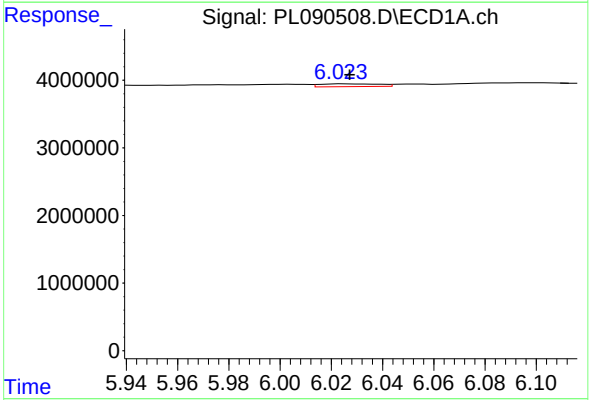
R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 768066
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



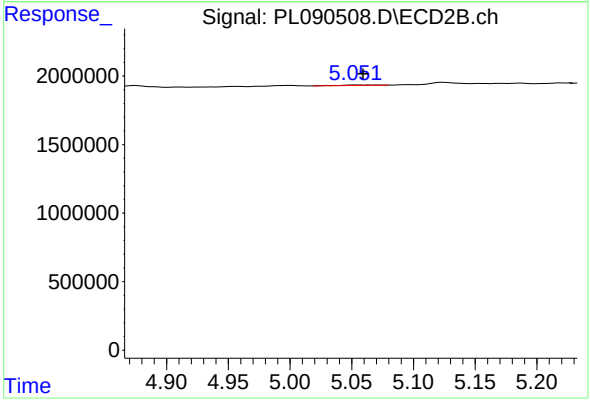
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.004 min
Response: 59006
Conc: 0.29 ng/ml



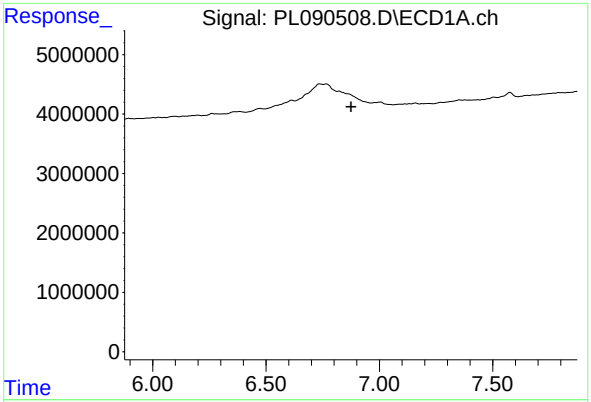
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 668088
Conc: 1.68 ng/ml



#26 Chlordane-4

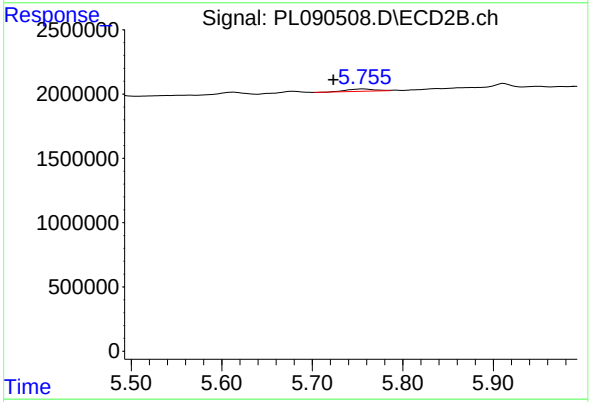
R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 68575
Conc: 0.35 ng/ml



#27 Chlordane-5

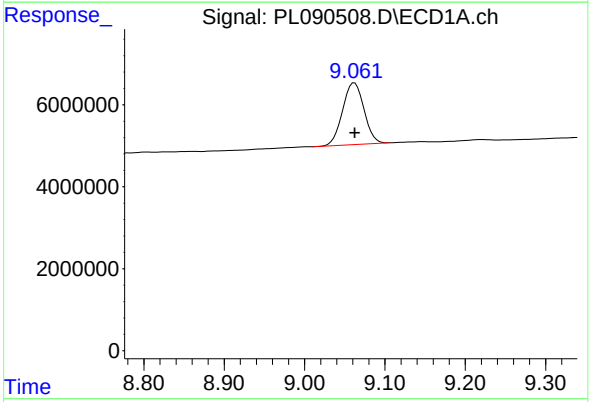
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



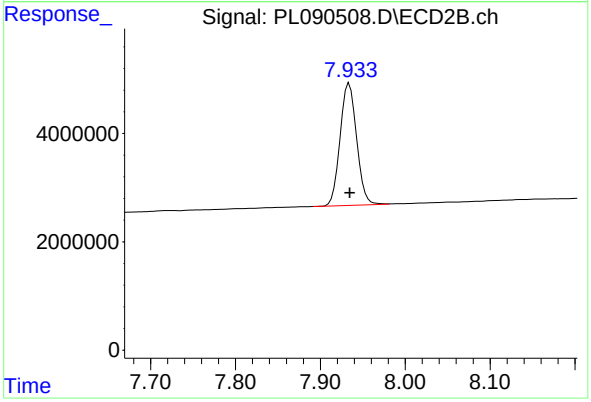
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: 0.033 min
Response: 394364
Conc: 6.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 27825399
Conc: 20.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 30485265
Conc: 20.91 ng/ml