Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011425\
Data File : PL093651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2025 12:25
Operator : AR\AJ
Sample : Q1074-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGA

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 02:08:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.776	112.3E6	63416306	45.376	21.784	#
28)	SA Decachlor...	9.064	7.915	32342591	55187236	17.492	18.483	
	Target Compounds							
2)	A alpha-BHC	0.000	3.269	0	267835	N.D.	0.062	#
3)	MA gamma-BHC...	0.000	3.617	0	953695	N.D.	0.226	#
4)	MA Heptachlor	0.000	3.920f	0	1312733	N.D.	0.316	#
5)	MB Aldrin	0.000	4.212f	0	2666204	N.D.	0.650	#
6)	B beta-BHC	0.000	3.920	0	1312733	N.D.	0.730	#
7)	B delta-BHC	4.769	4.128	3112392	503320	1.016	0.119	#
8)	B Heptachlo...	5.686	4.710f	3903774	876119	1.482	0.229	#
10)	B gamma-Chl...	5.921f	4.959f	2599863	7645145	1.035	1.984	#
11)	B alpha-Chl...	0.000	5.032	0	4632380	N.D.	1.217	#
12)	B 4,4'-DDE	0.000	5.237	0	806815	N.D.	0.219	#
13)	MA Dieldrin	0.000	5.367	0	13267646	N.D.	3.443	#
14)	MA Endrin	6.580	5.642	4667091	6063194	2.168	1.833	
15)	B Endosulfa...	0.000	5.926	0	7930434	N.D.	2.441	#
16)	A 4,4'-DDD	6.720	5.793	2053310	-871535	1.169	N.D.	#
17)	MA 4,4'-DDT	7.003f	6.034	5246788	17517148	2.838	5.800	#
18)	B Endrin al...	0.000	6.131f	0	1783824	N.D.	0.662	#
19)	B Endosulfa...	0.000	6.329	0	4370481	N.D.	1.386	#
20)	A Methoxychlor	7.494	6.590f	2054563	2067172	2.055	1.284	#
21)	B Endrin ke...	7.620f	6.821f	1042405	2850525	0.465	0.783	#
22)	Mirex	0.000	6.995f	0	6567604	N.D.	2.149	#
24)	Chlordane-2	0.000	4.323f	0	1155124	N.D.	8.322	#
25)	Chlordane-3	5.921f	4.959f	2599863	7645145	6.840	18.016	#
26)	Chlordane-4	0.000	5.032	0	4632380	N.D.	11.262	#
27)	Chlordane-5	0.000	5.926	0	7930434	N.D.	59.563	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011425\
Data File : PL093651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2025 12:25
Operator : AR\AJ
Sample : Q1074-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGA

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 02:08:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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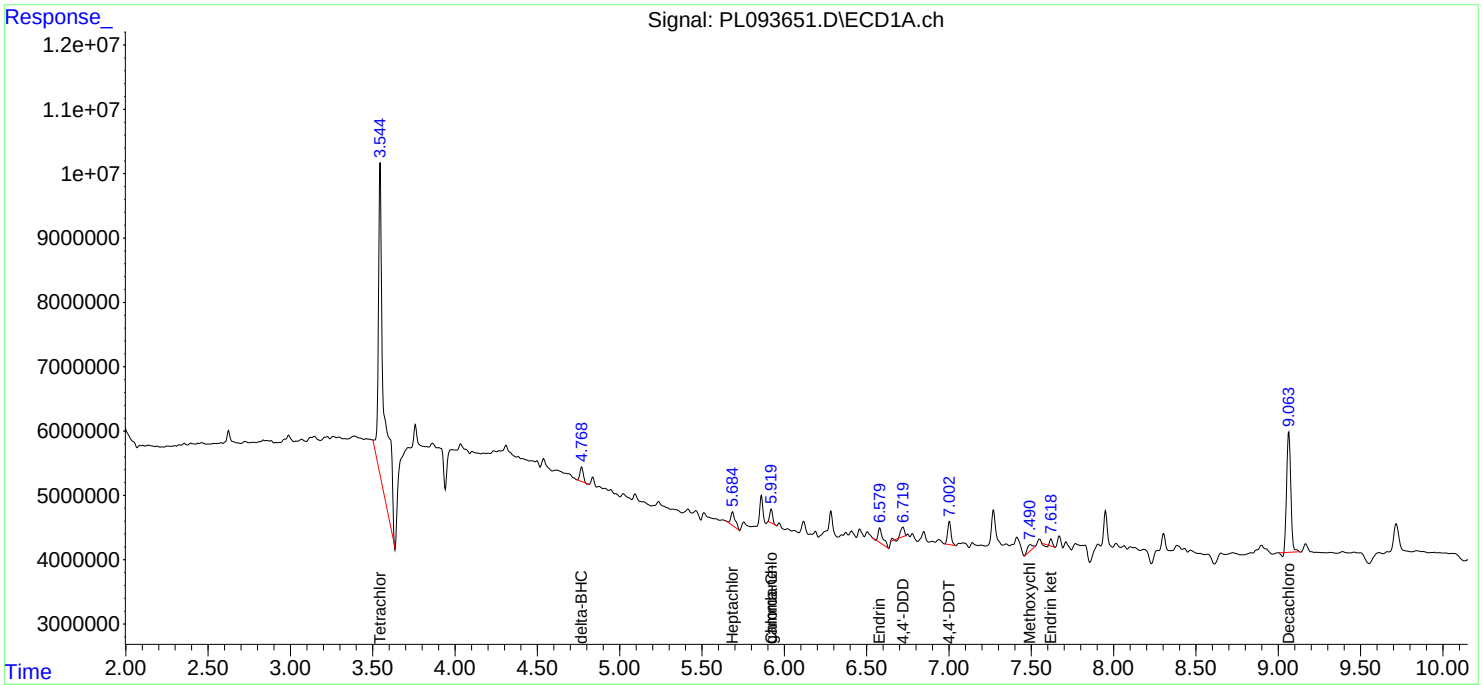
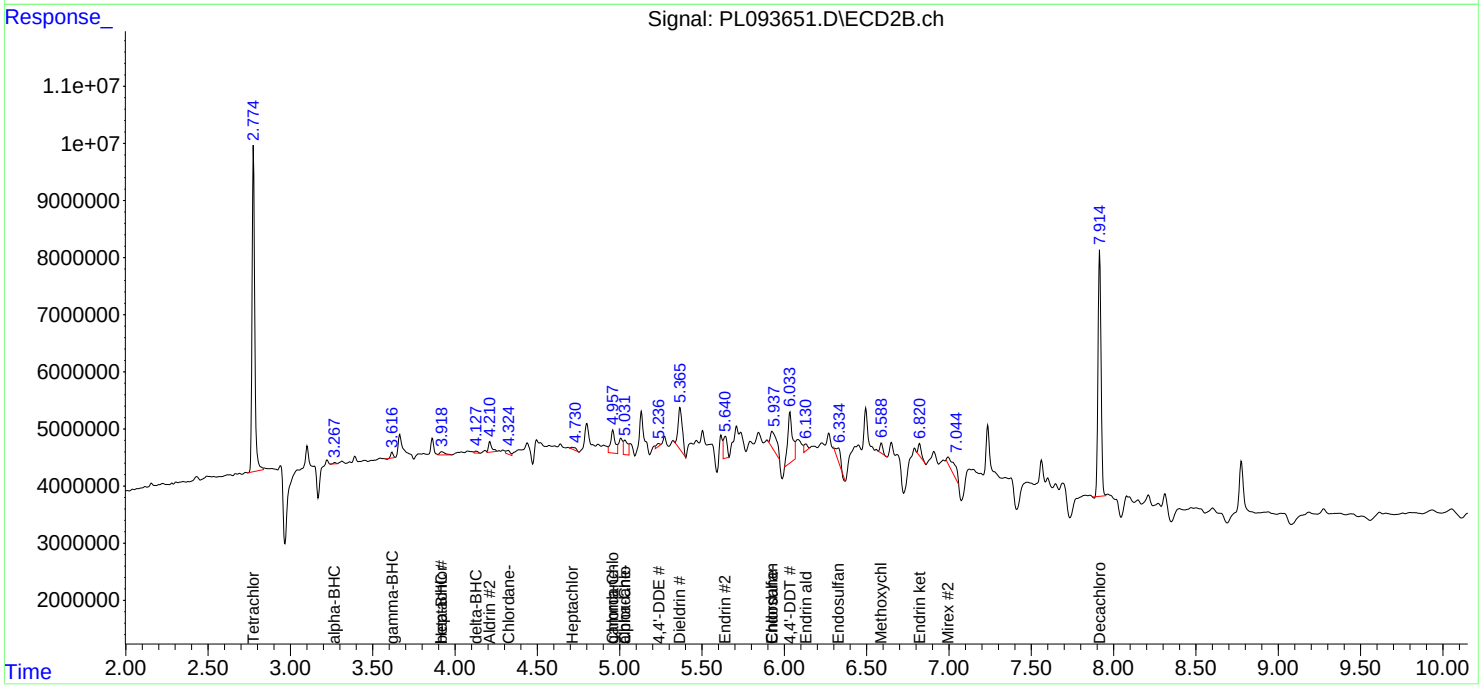
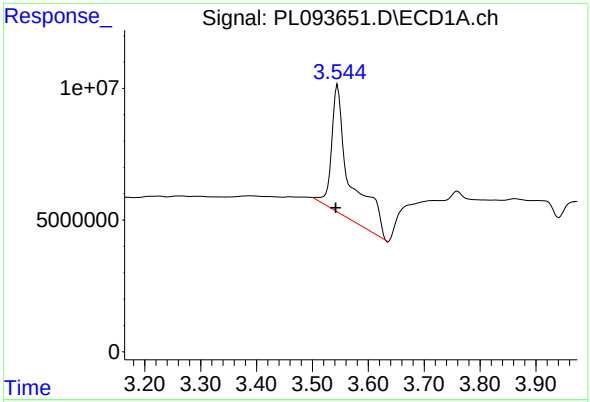
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm



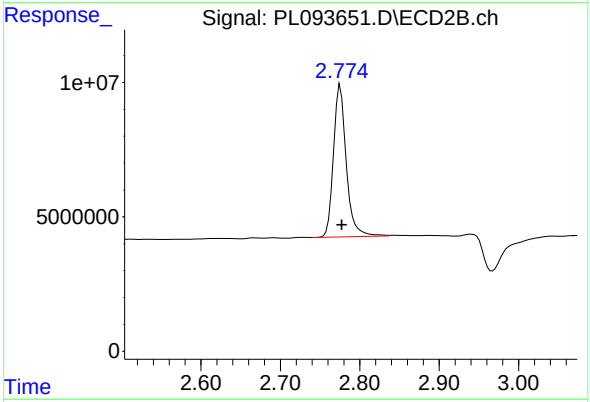




#1 Tetrachloro-m-xylene

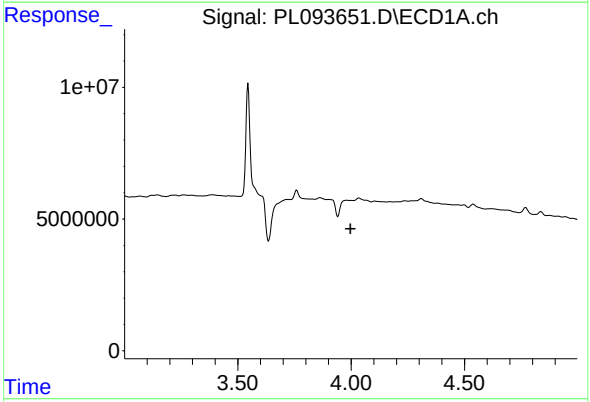
R.T.: 3.545 min
Delta R.T.: 0.003 min
Response: 112335894
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGA



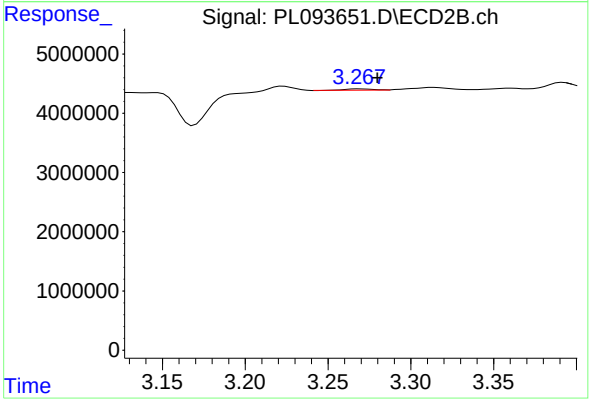
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 63416306
Conc: 21.78 ng/ml



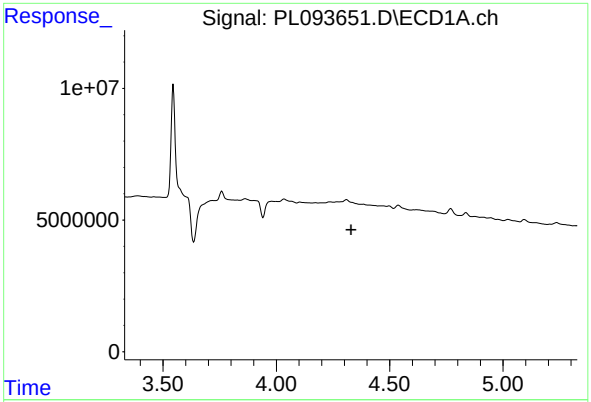
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

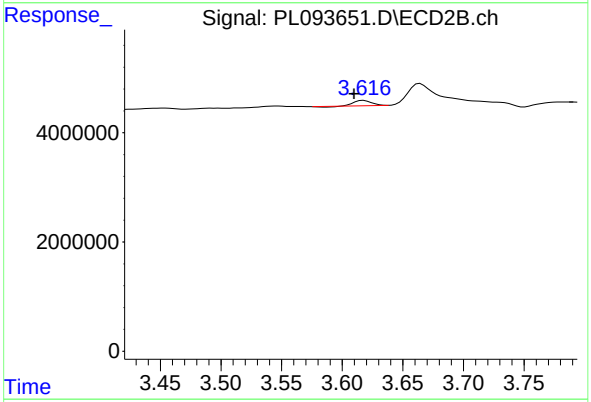
R.T.: 3.269 min
Delta R.T.: -0.011 min
Response: 267835
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

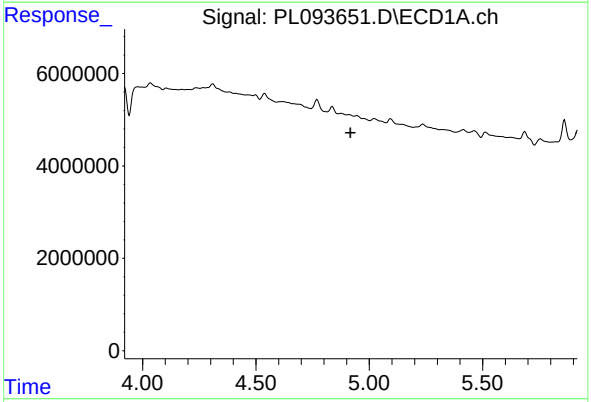
R.T.: 0.000 min
Exp R.T. : 4.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGA



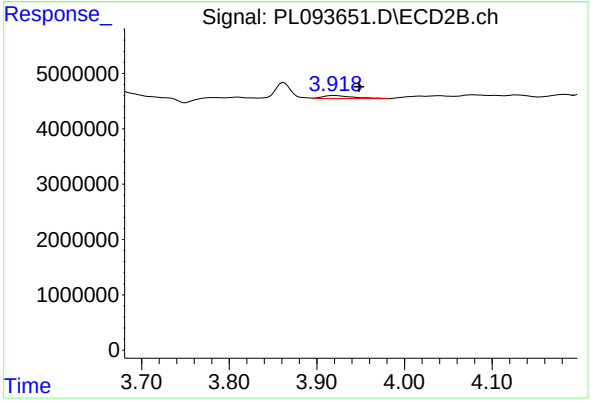
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.008 min
Response: 953695
Conc: 0.23 ng/ml



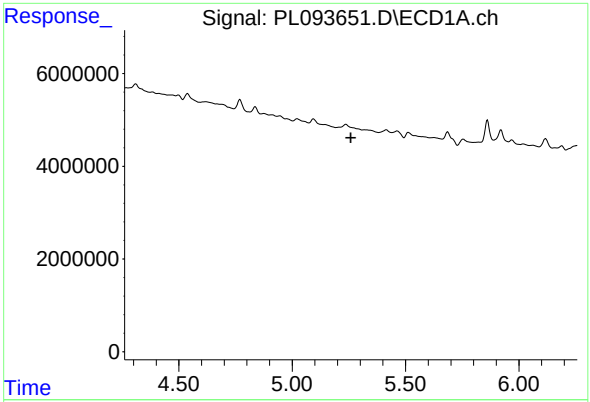
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#4 Heptachlor

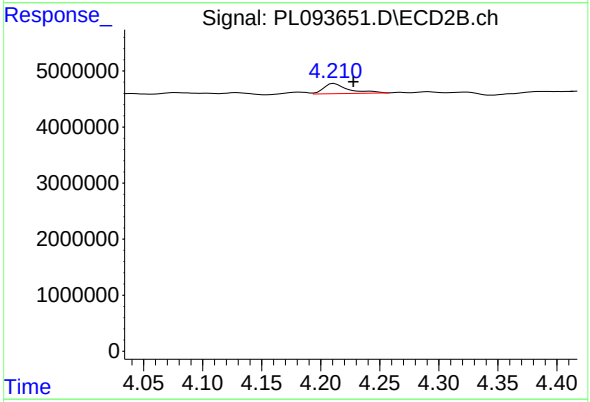
R.T.: 3.920 min
Delta R.T.: -0.029 min
Response: 1312733
Conc: 0.32 ng/ml



#5 Aldrin

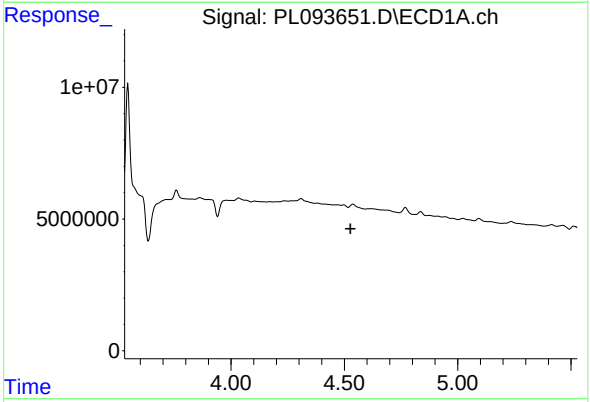
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGA



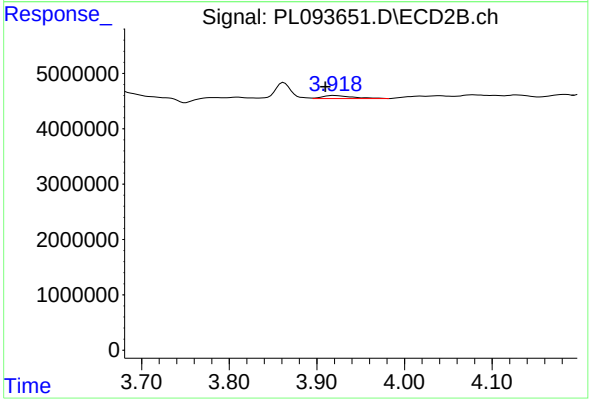
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.016 min
Response: 2666204
Conc: 0.65 ng/ml



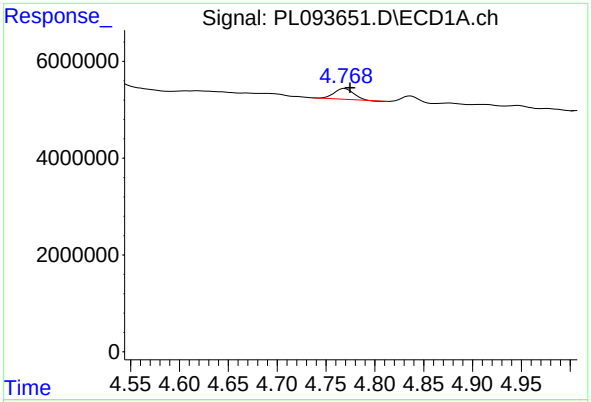
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

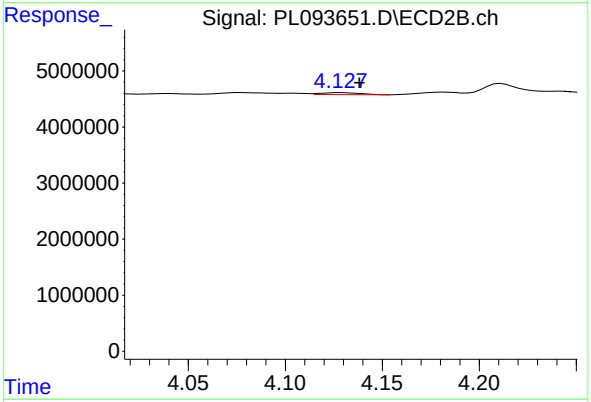
R.T.: 3.920 min
Delta R.T.: 0.010 min
Response: 1312733
Conc: 0.73 ng/ml



#7 delta-BHC

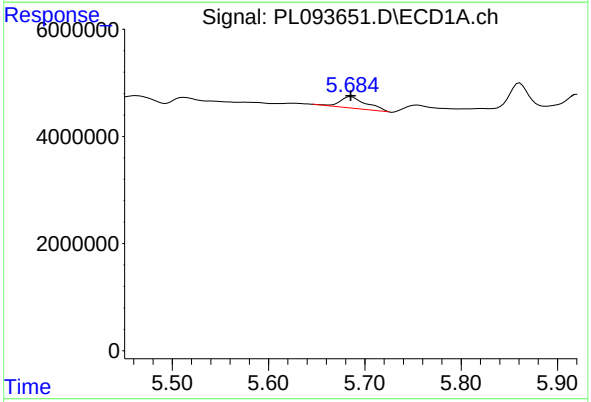
R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 3112392
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGA



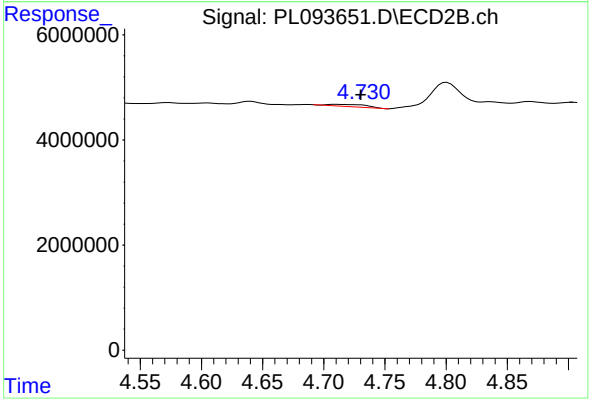
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.010 min
Response: 503320
Conc: 0.12 ng/ml



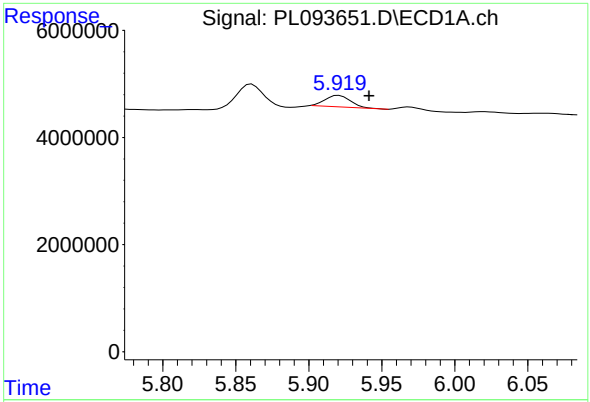
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 3903774
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

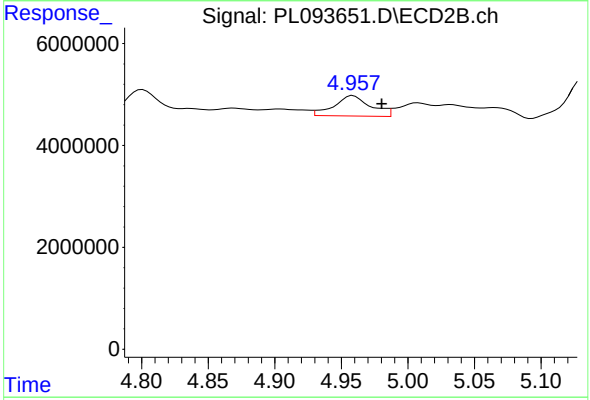
R.T.: 4.710 min
Delta R.T.: -0.020 min
Response: 876119
Conc: 0.23 ng/ml



#10 gamma-Chlordane

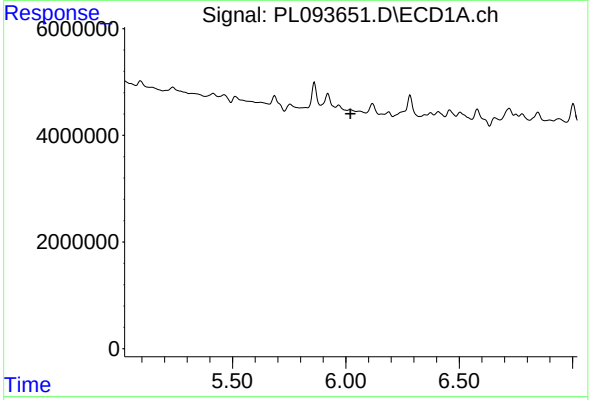
R.T.: 5.921 min
Delta R.T.: -0.021 min
Response: 2599863
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGA



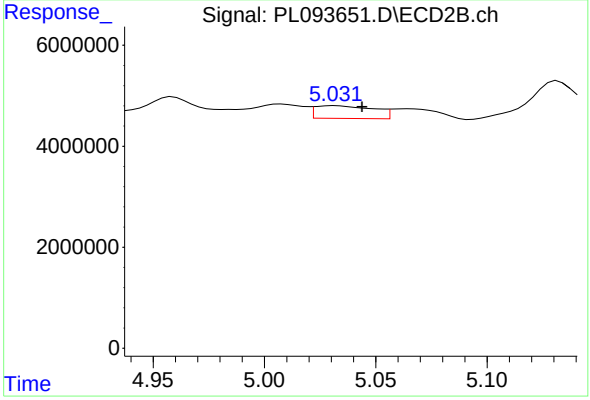
#10 gamma-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.022 min
Response: 7645145
Conc: 1.98 ng/ml



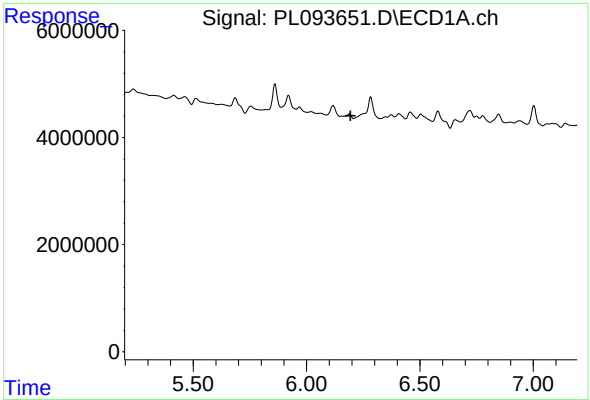
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

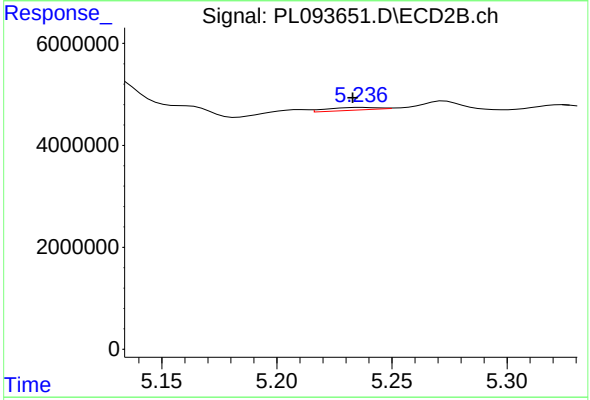
R.T.: 5.032 min
Delta R.T.: -0.012 min
Response: 4632380
Conc: 1.22 ng/ml



#12 4,4'-DDE

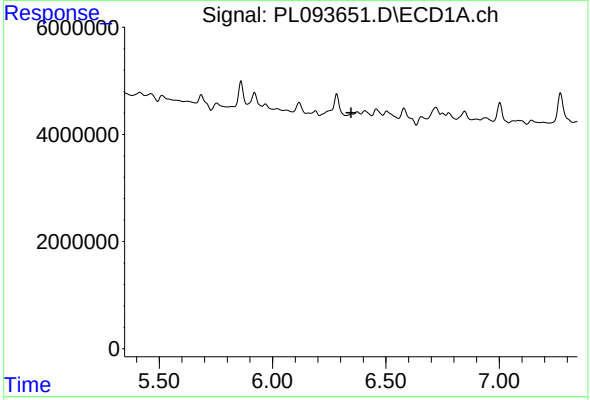
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGA



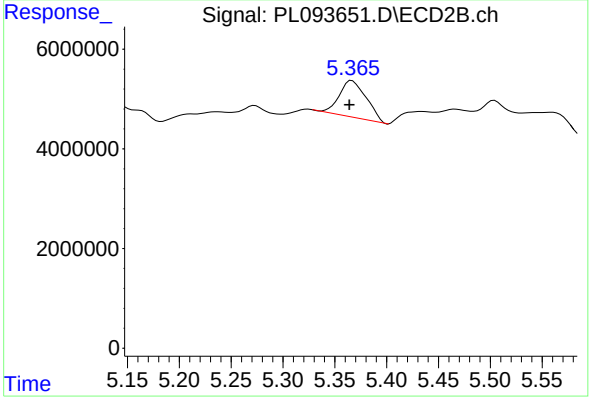
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: 0.004 min
Response: 806815
Conc: 0.22 ng/ml



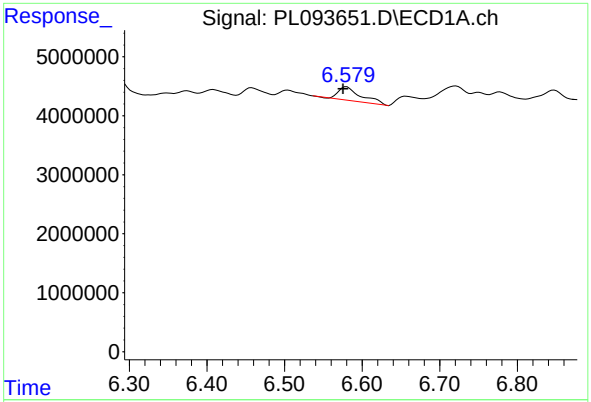
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



#13 Dieldrin

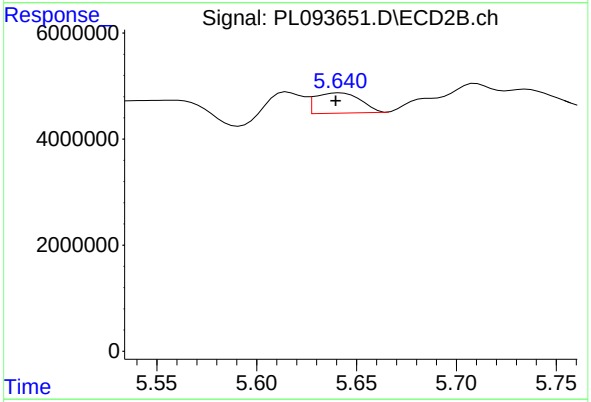
R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 13267646
Conc: 3.44 ng/ml



#14 Endrin

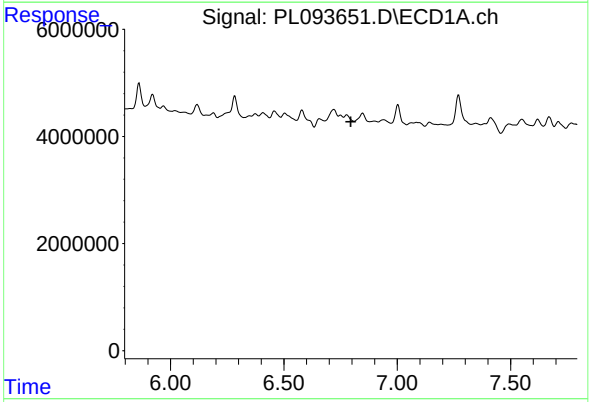
R.T.: 6.580 min
Delta R.T.: 0.004 min
Response: 4667091
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGA



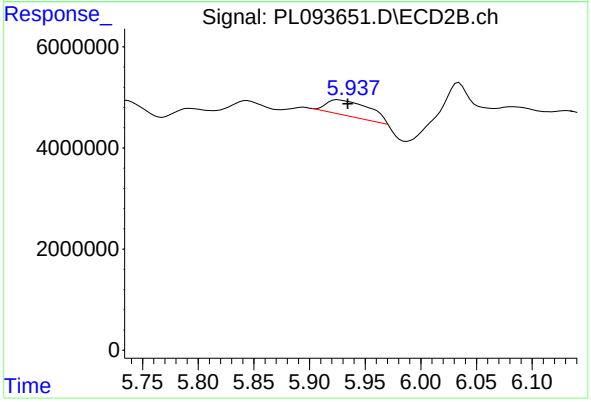
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 6063194
Conc: 1.83 ng/ml



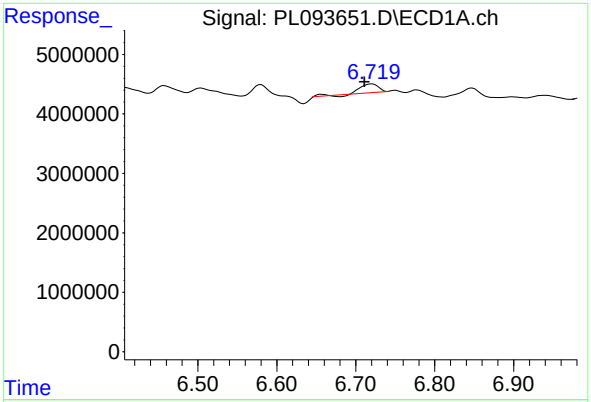
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#15 Endosulfan II

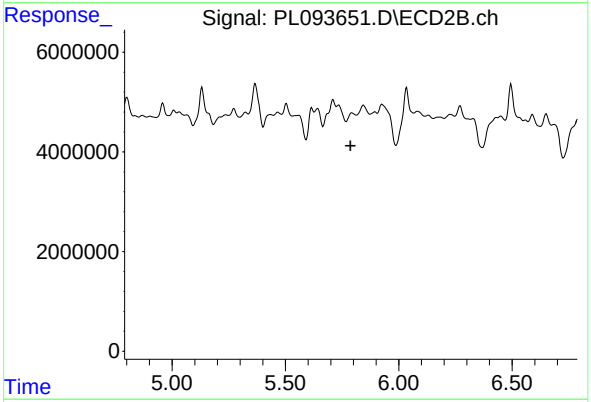
R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 7930434
Conc: 2.44 ng/ml



#16 4,4'-DDD

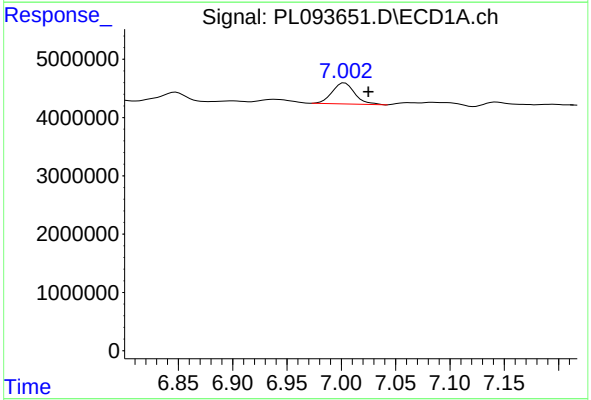
R.T.: 6.720 min
Delta R.T.: 0.009 min
Response: 2053310
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGA



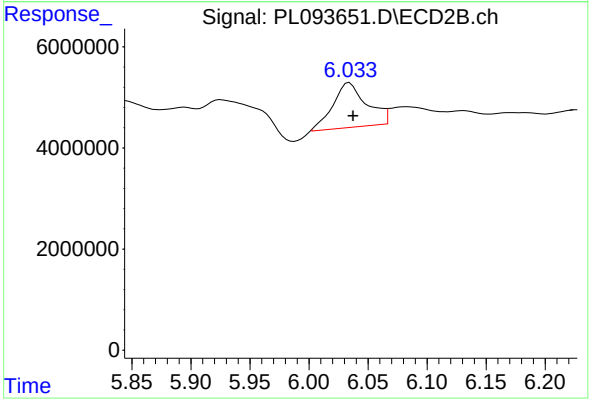
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: -871535
Conc: N.D.



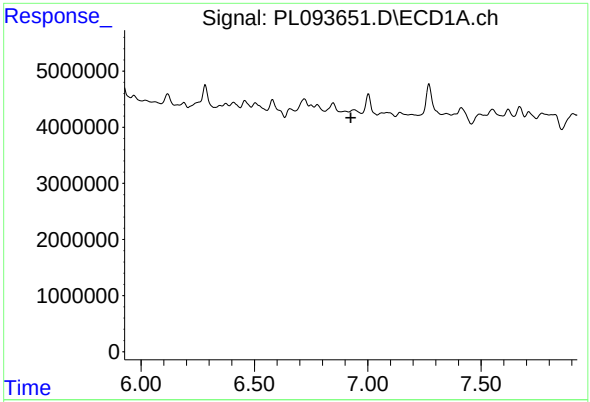
#17 4,4'-DDT

R.T.: 7.003 min
Delta R.T.: -0.022 min
Response: 5246788
Conc: 2.84 ng/ml



#17 4,4'-DDT

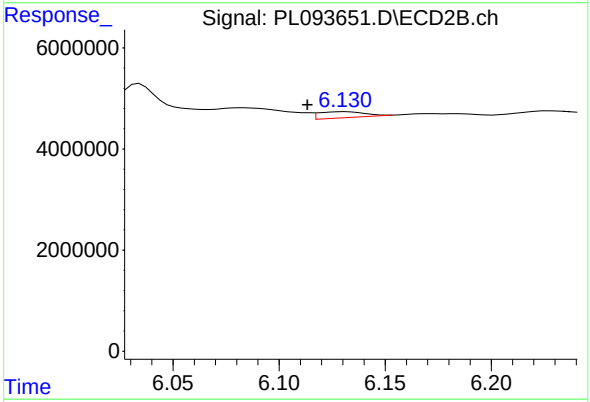
R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 17517148
Conc: 5.80 ng/ml



#18 Endrin aldehyde

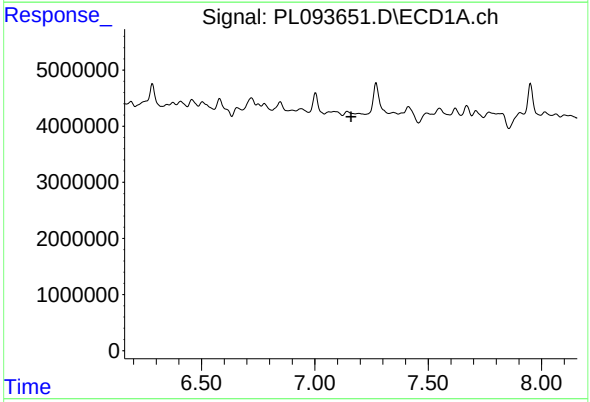
R.T.: 0.000 min
Exp R.T. : 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGA



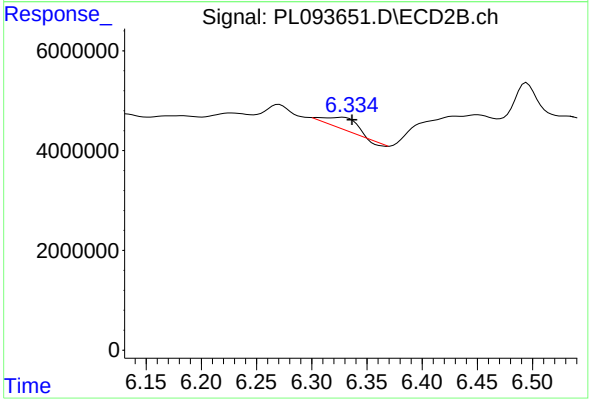
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.018 min
Response: 1783824
Conc: 0.66 ng/ml



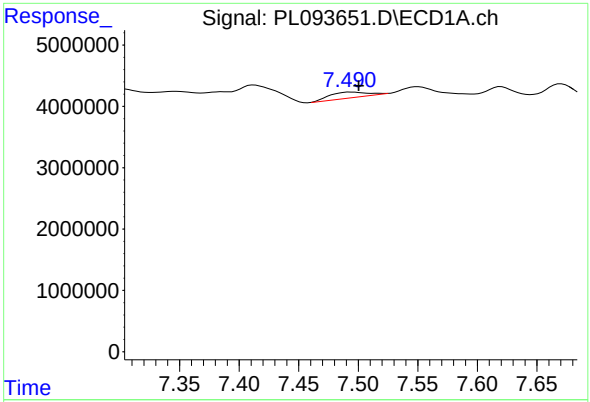
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

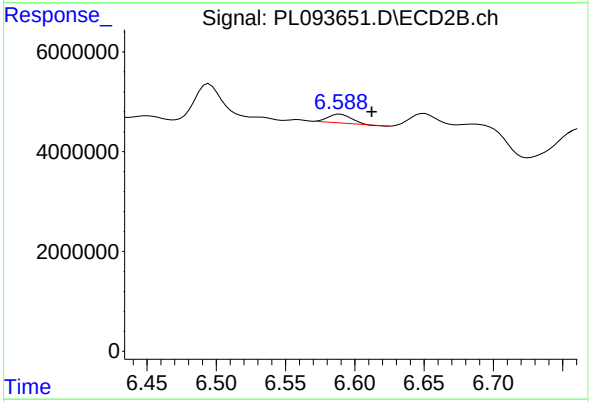
R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 4370481
Conc: 1.39 ng/ml



#20 Methoxychlor

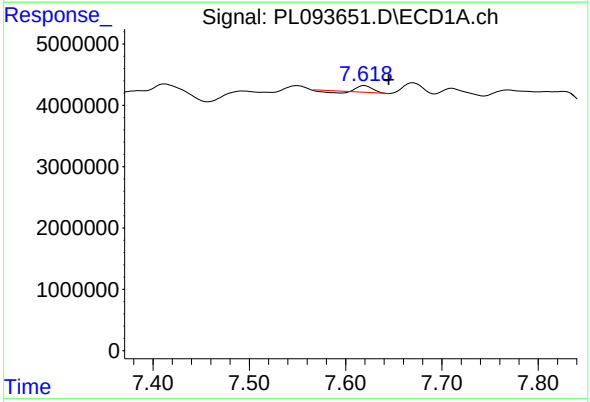
R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 2054563
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGA



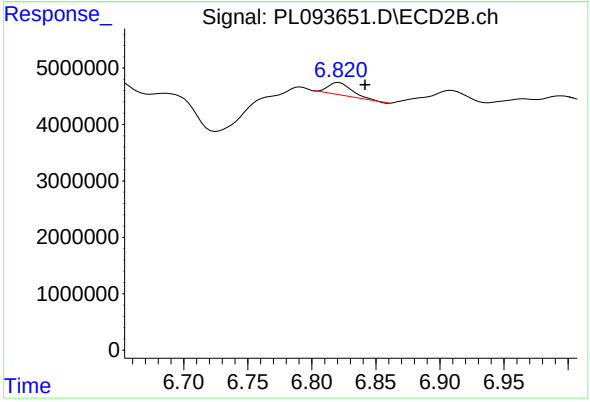
#20 Methoxychlor

R.T.: 6.590 min
Delta R.T.: -0.023 min
Response: 2067172
Conc: 1.28 ng/ml



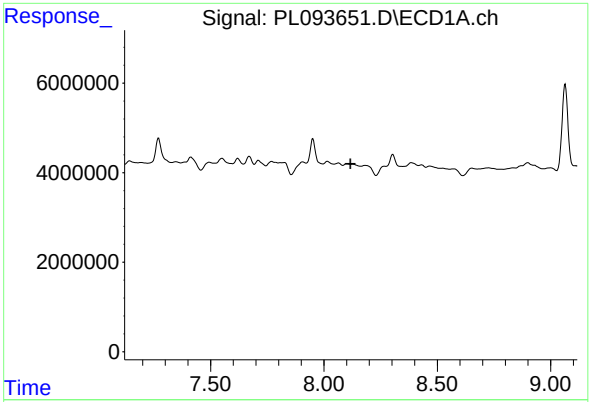
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.025 min
Response: 1042405
Conc: 0.46 ng/ml



#21 Endrin ketone

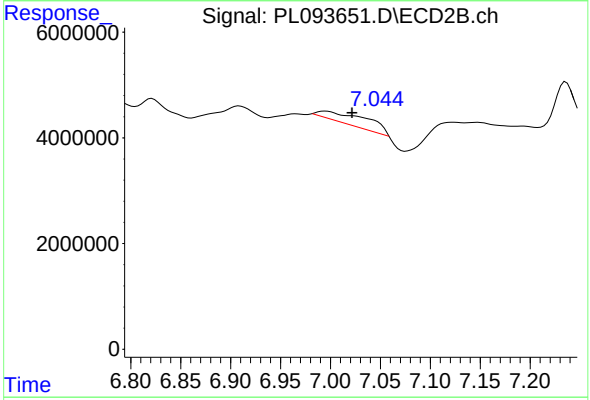
R.T.: 6.821 min
Delta R.T.: -0.020 min
Response: 2850525
Conc: 0.78 ng/ml



#22 Mirex

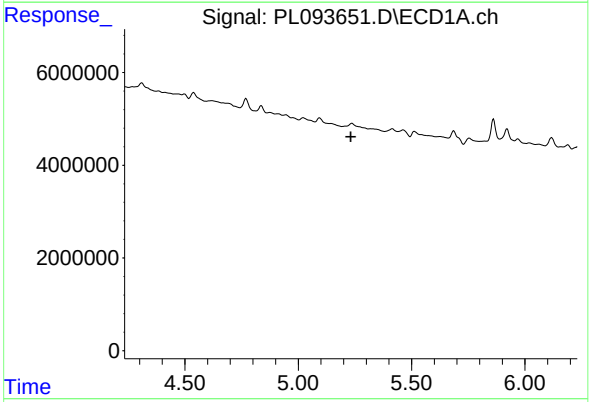
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGA



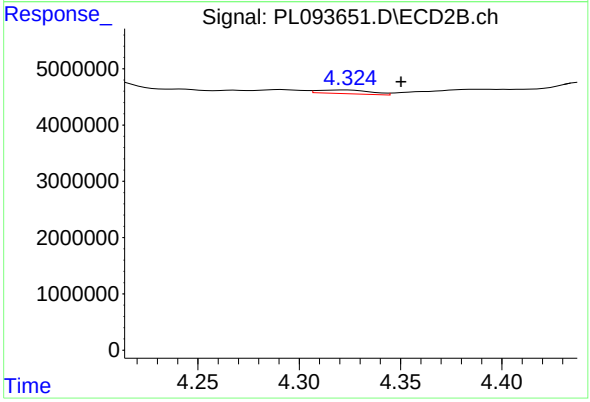
#22 Mirex

R.T.: 6.995 min
Delta R.T.: -0.027 min
Response: 6567604
Conc: 2.15 ng/ml



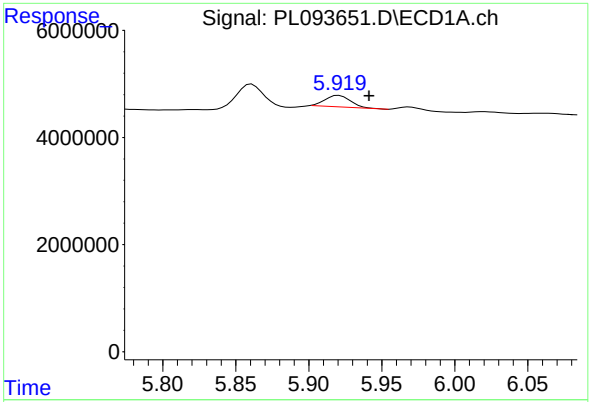
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

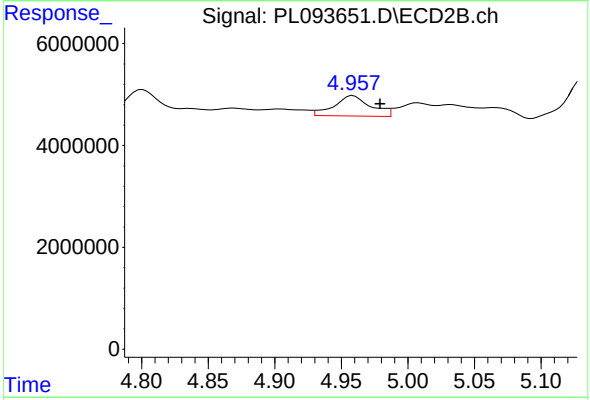
R.T.: 4.323 min
Delta R.T.: -0.027 min
Response: 1155124
Conc: 8.32 ng/ml



#25 Chlordane-3

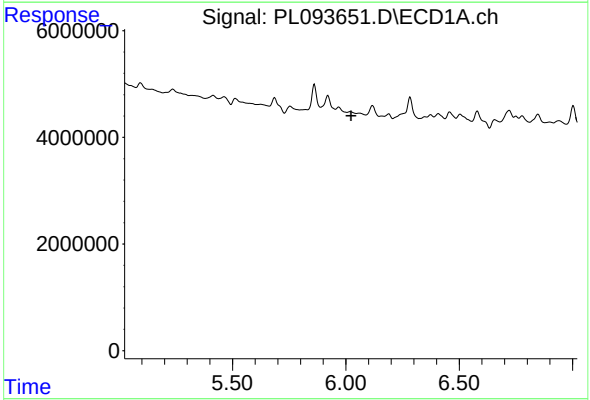
R.T.: 5.921 min
Delta R.T.: -0.021 min
Response: 2599863
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGA



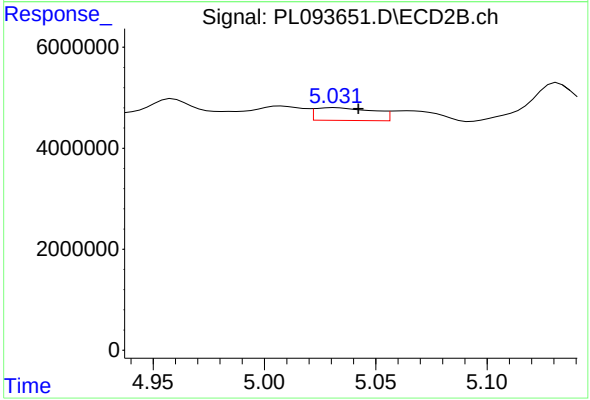
#25 Chlordane-3

R.T.: 4.959 min
Delta R.T.: -0.020 min
Response: 7645145
Conc: 18.02 ng/ml



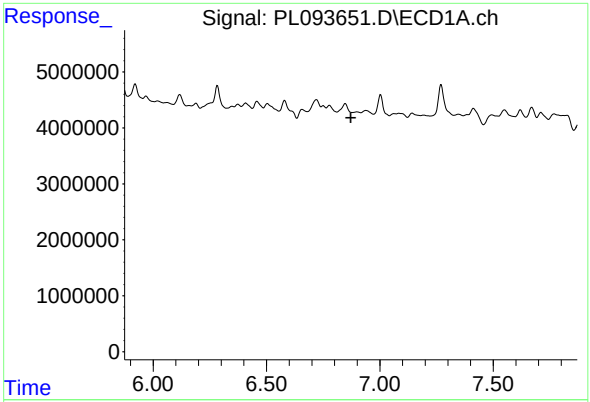
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

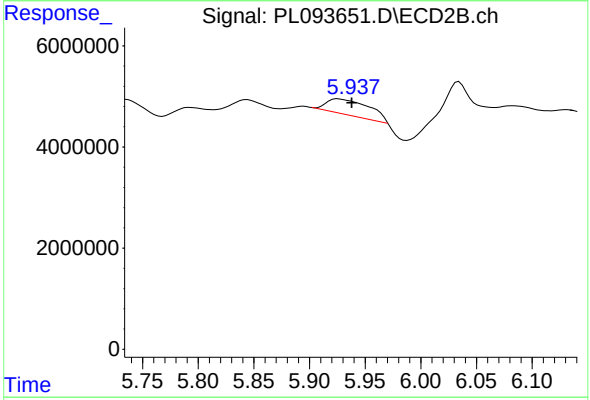
R.T.: 5.032 min
Delta R.T.: -0.010 min
Response: 4632380
Conc: 11.26 ng/ml



#27 Chlordane-5

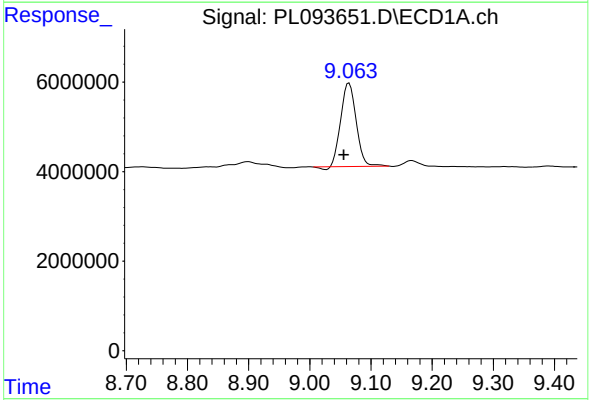
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGA



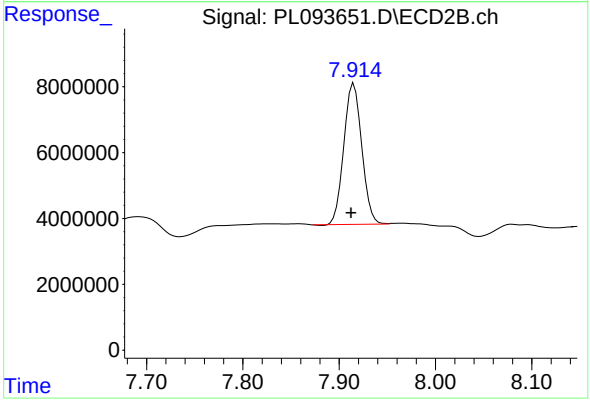
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.012 min
Response: 7930434
Conc: 59.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.008 min
Response: 32342591
Conc: 17.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 55187236
Conc: 18.48 ng/ml