Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021025\
Data File : PL094118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 15:40
Operator : AR\AJ
Sample : Q1341-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HAR-ROLLOFFS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:09:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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...	3.538	2.773	41416813	49062882	15.381	15.031	
28)	SA Decachlor...	9.053	7.909	29443960	48503951	14.075	13.842	
	Target Compounds							
3)	MA gamma-BHC...	0.000	3.599	0	60369	N.D.	0.013	#
4)	MA Heptachlor	0.000	3.942	0	365449	N.D.	0.079	#
5)	MB Aldrin	0.000	4.239	0	802339	N.D.	0.176	#
6)	B beta-BHC	0.000	3.919	0	362247	N.D.	0.181	#
7)	B delta-BHC	0.000	4.141	0	968353	N.D.	0.204	#
8)	B Heptachlo...	0.000	4.726	0	683426	N.D.	0.163	#
9)	A Endosulfan I	0.000	5.121f	0	1063794	N.D.	0.274	#
10)	B gamma-Chl...	0.000	4.955f	0	3890768	N.D.	0.918	#
11)	B alpha-Chl...	0.000	5.037	0	4415919	N.D.	1.055	#
12)	B 4,4'-DDE	0.000	5.228	0	1997448	N.D.	0.498	#
13)	MA Dieldrin	0.000	5.362	0	9174507	N.D.	2.136	#
14)	MA Endrin	0.000	5.643	0	564191	N.D.	0.153	#
15)	B Endosulfa...	0.000	5.921	0	1927465	N.D.	0.520	#
16)	A 4,4'-DDD	6.717	5.781	4471285	479872	2.353	0.152	#
17)	MA 4,4'-DDT	7.022	6.030	3180111	11619535	1.613	3.571	#
18)	B Endrin al...	0.000	6.127f	0	3153908	N.D.	1.036	#
19)	B Endosulfa...	0.000	6.326	0	3895021	N.D.	1.092	#
20)	A Methoxychlor	0.000	6.629f	0	205554	N.D.	0.115	#
21)	B Endrin ke...	7.615f	6.824	4161054	14184250	1.649	3.381	#
22)	Mirex	0.000	7.043f	0	31387	N.D.	0.009	#
23)	Chlordane-1	0.000	3.776	0	126385	N.D.	1.013	#
24)	Chlordane-2	0.000	4.317f	0	255060	N.D.	1.738	#
25)	Chlordane-3	0.000	4.955f	0	3890768	N.D.	8.948	#
26)	Chlordane-4	0.000	5.037	0	4415919	N.D.	10.423	#
27)	Chlordane-5	0.000	5.921	0	1927465	N.D.	12.584	#

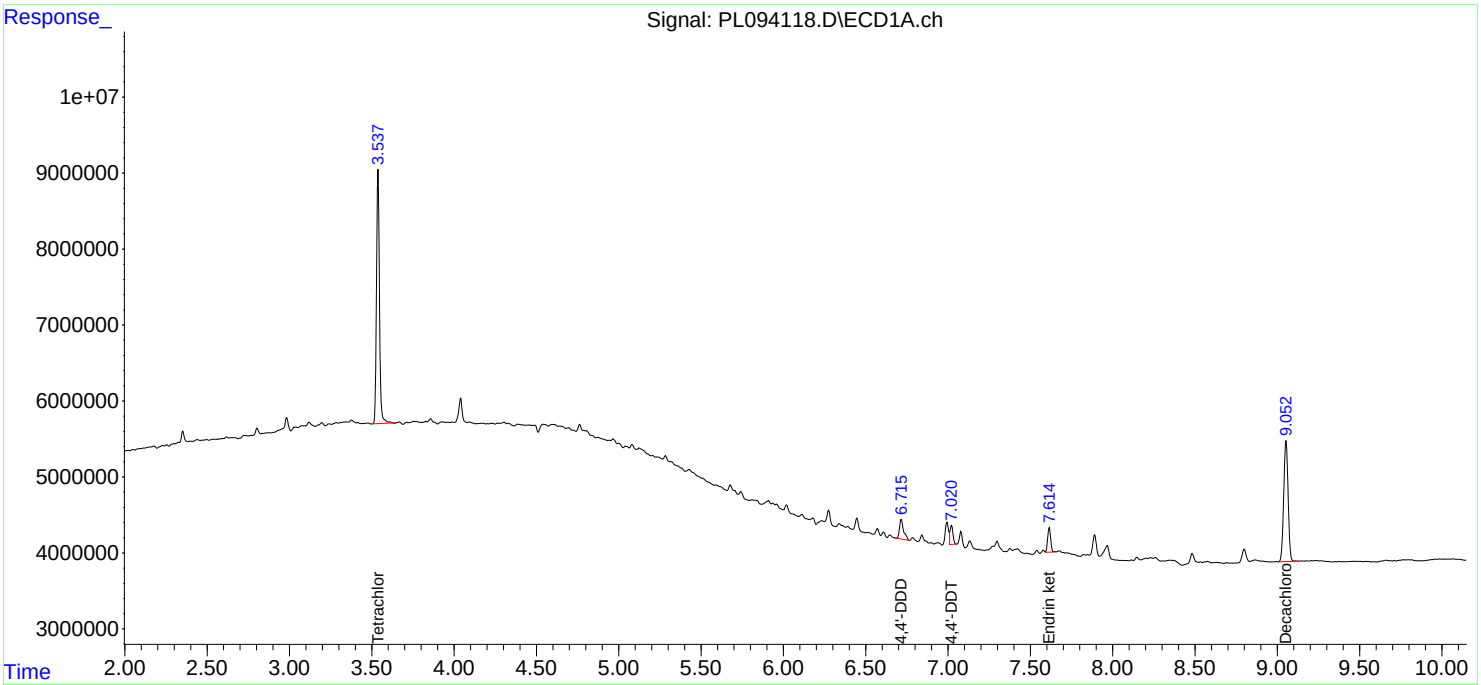
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

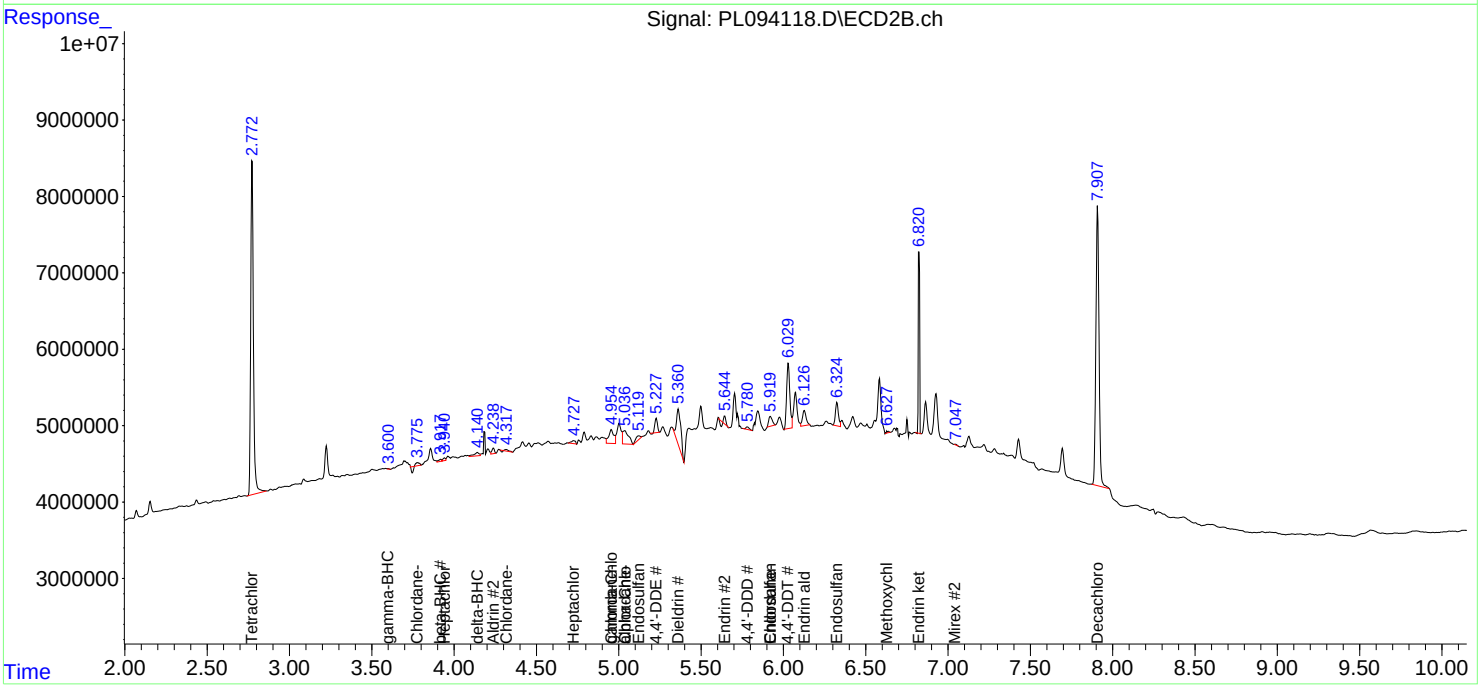
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021025\
Data File : PL094118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 15:40
Operator : AR\AJ
Sample : Q1341-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

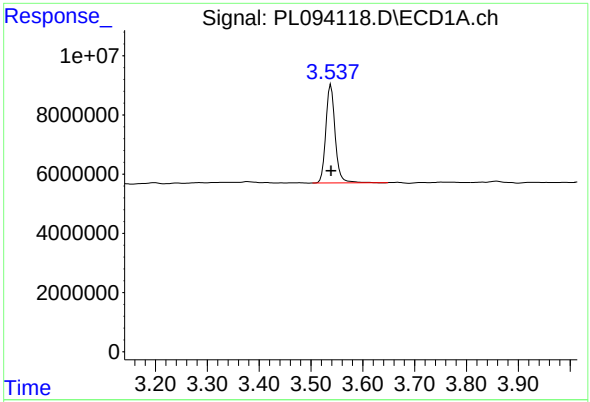
Instrument :
ECD_L
ClientSampleId :
HAR-ROLLOFFS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:09:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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



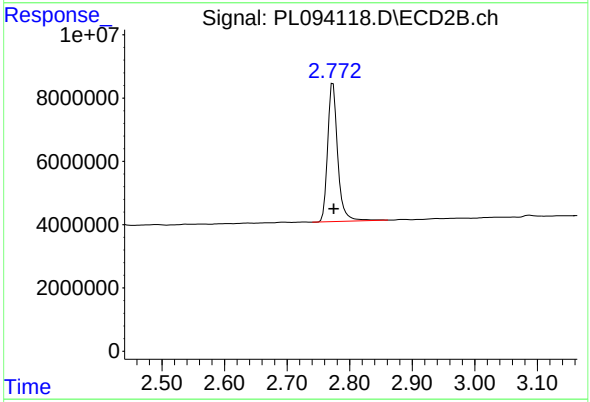




#1 Tetrachloro-m-xylene

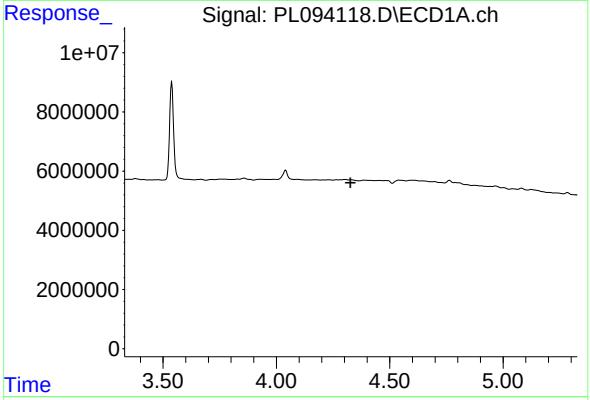
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 41416813
Conc: 15.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-ROLLOFFS



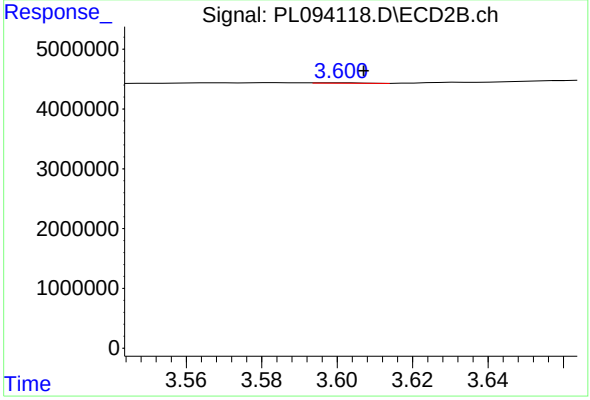
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 49062882
Conc: 15.03 ng/ml



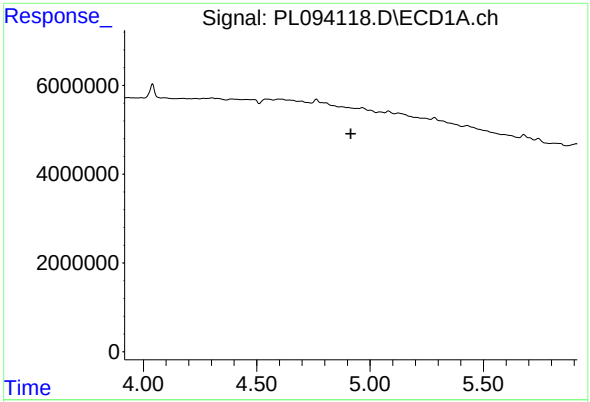
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

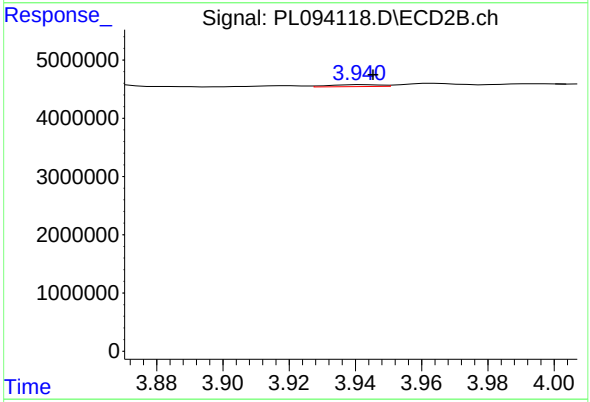
R.T.: 3.599 min
Delta R.T.: -0.008 min
Response: 60369
Conc: 0.01 ng/ml



#4 Heptachlor

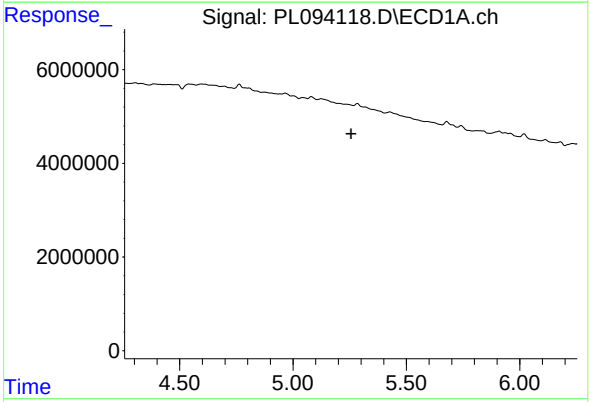
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HAR-ROLLOFFS



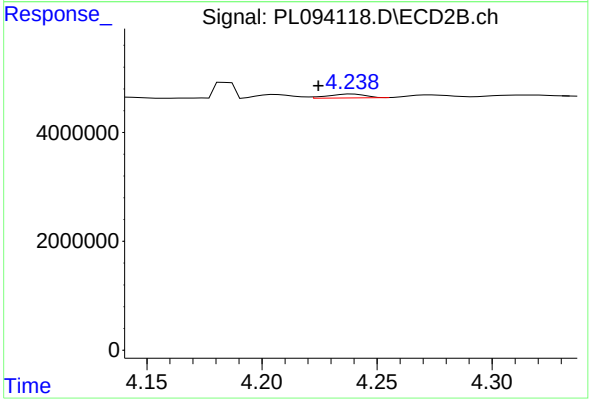
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 365449
Conc: 0.08 ng/ml



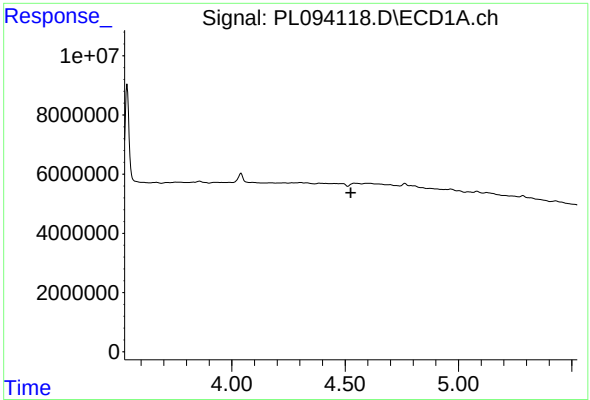
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#5 Aldrin

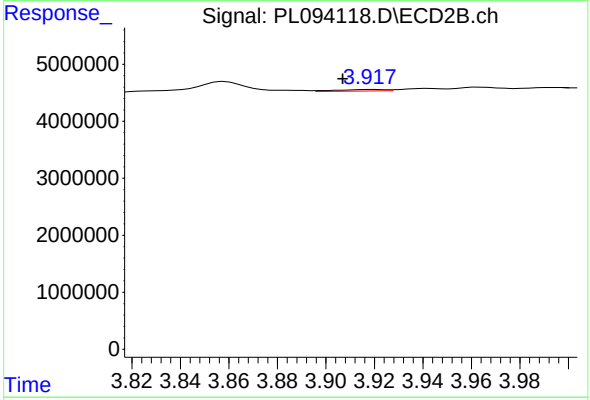
R.T.: 4.239 min
Delta R.T.: 0.015 min
Response: 802339
Conc: 0.18 ng/ml



#6 beta-BHC

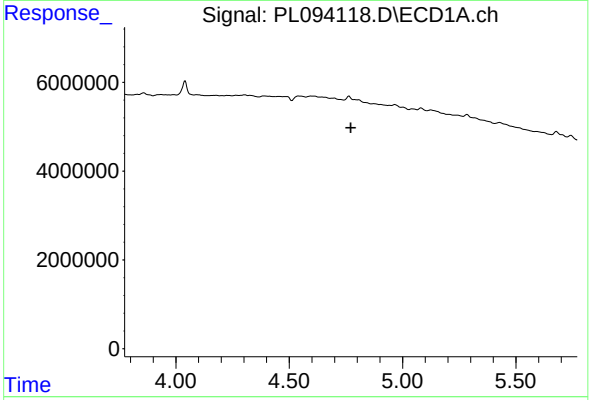
R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HAR-ROLLOFFS



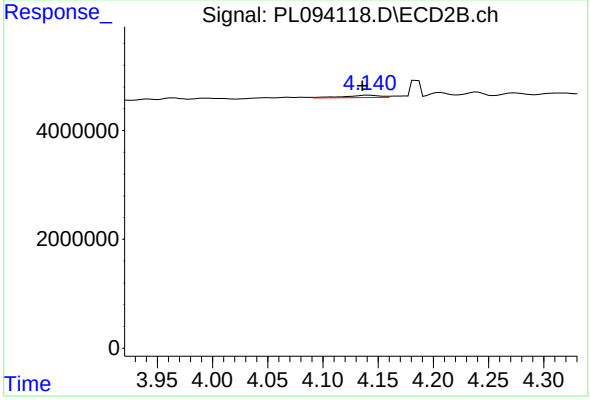
#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: 0.012 min
Response: 362247
Conc: 0.18 ng/ml



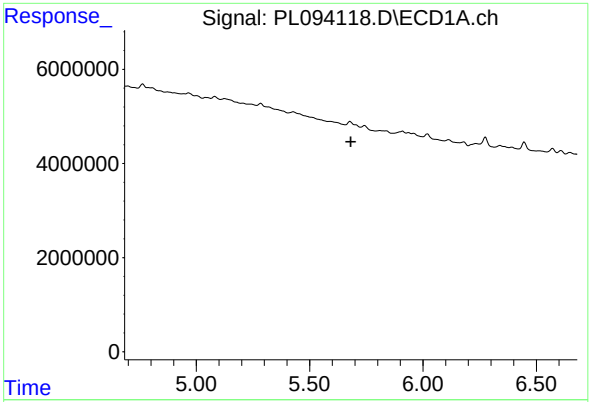
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

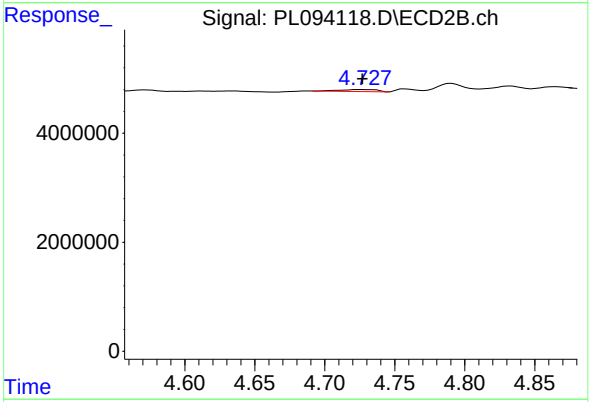
R.T.: 4.141 min
Delta R.T.: 0.006 min
Response: 968353
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

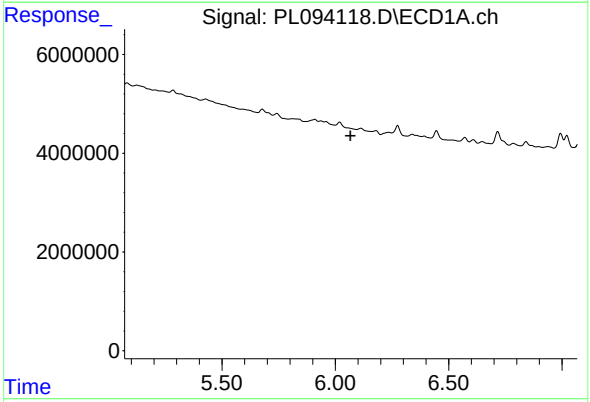
R.T.: 0.000 min
Exp R.T. : 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HAR-ROLLOFFS



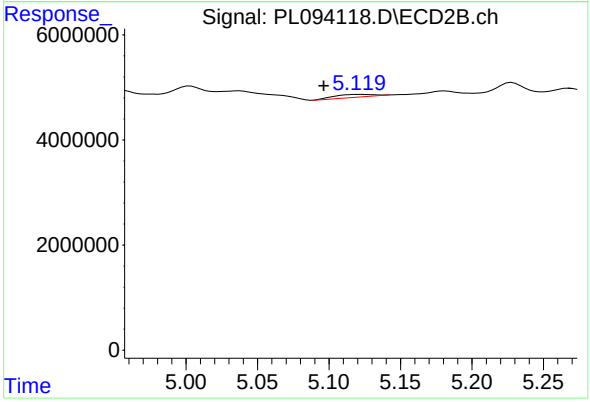
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 683426
Conc: 0.16 ng/ml



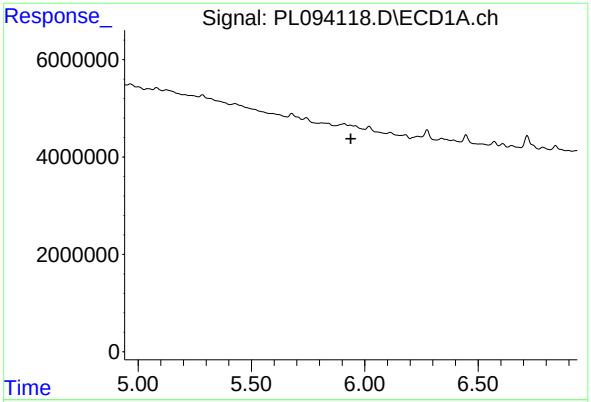
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.067 min
Response: 0
Conc: N.D.



#9 Endosulfan I

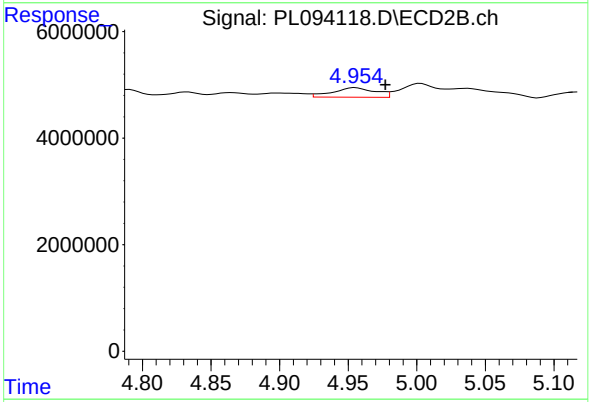
R.T.: 5.121 min
Delta R.T.: 0.025 min
Response: 1063794
Conc: 0.27 ng/ml



#10 gamma-Chlordane

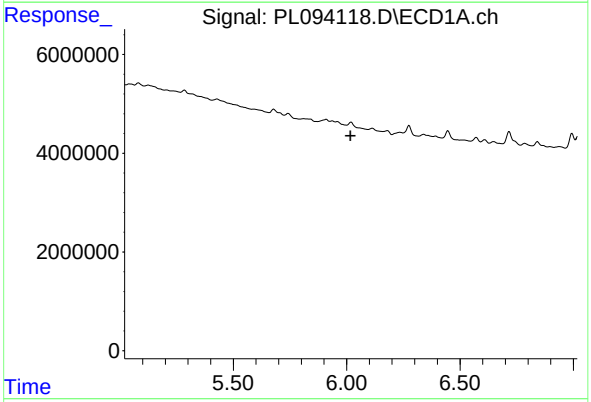
R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HAR-ROLLOFFS



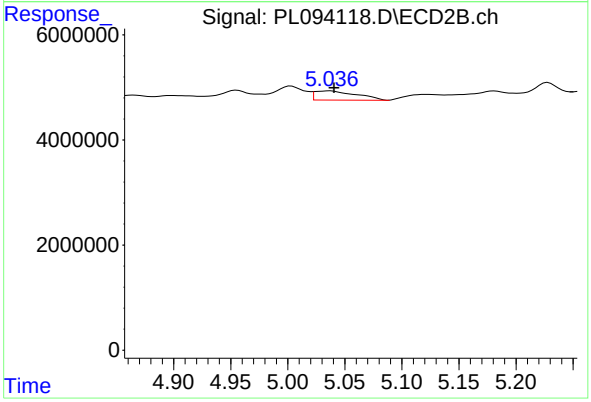
#10 gamma-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.022 min
Response: 3890768
Conc: 0.92 ng/ml



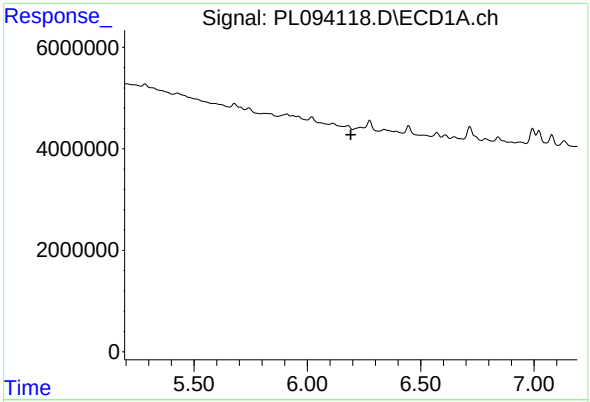
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

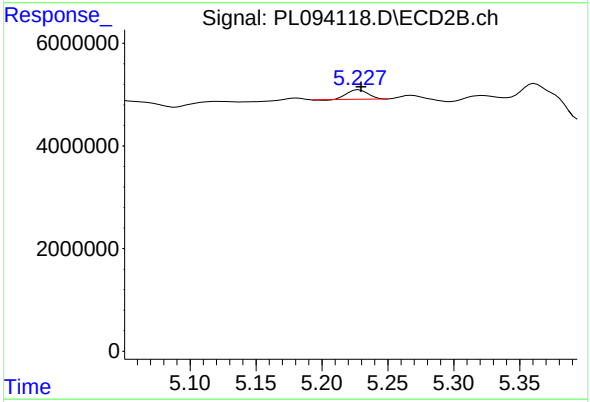
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 4415919
Conc: 1.05 ng/ml



#12 4,4'-DDE

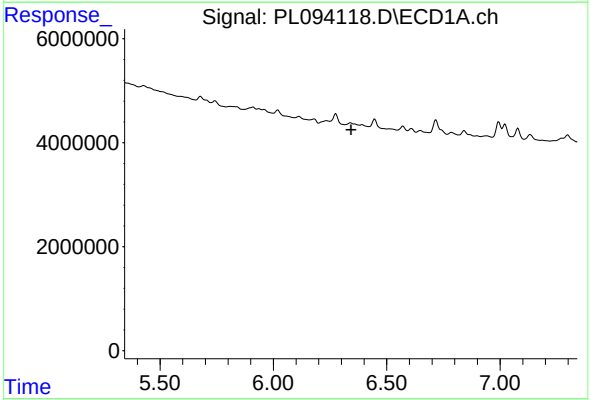
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HAR-ROLLOFFS



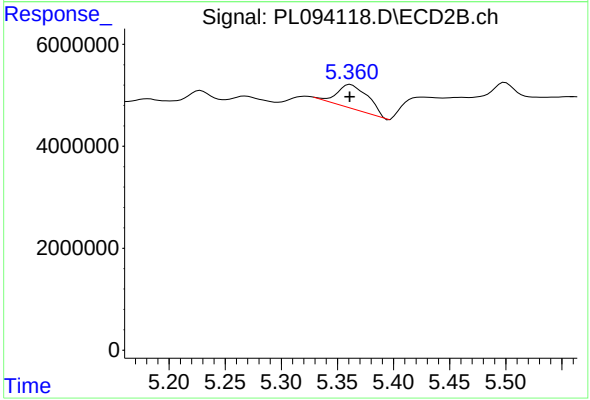
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 1997448
Conc: 0.50 ng/ml



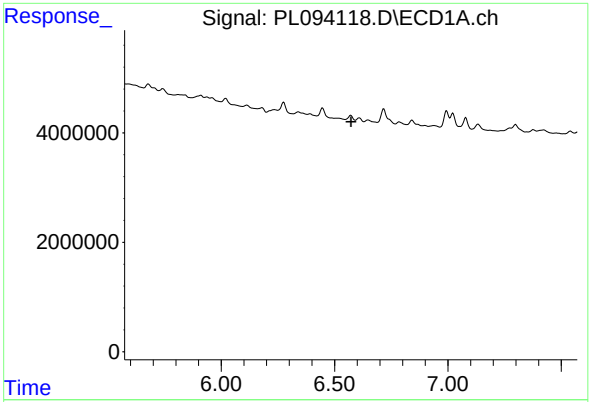
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

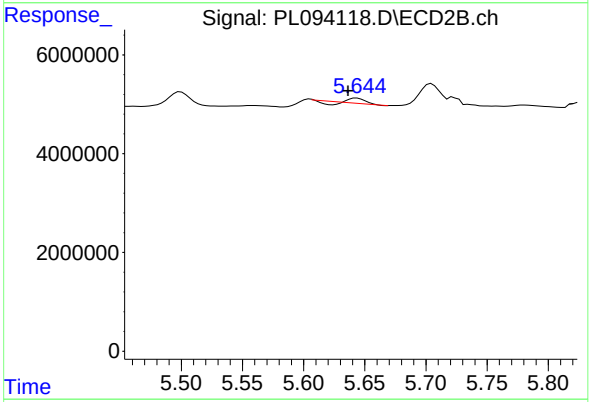
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 9174507
Conc: 2.14 ng/ml



#14 Endrin

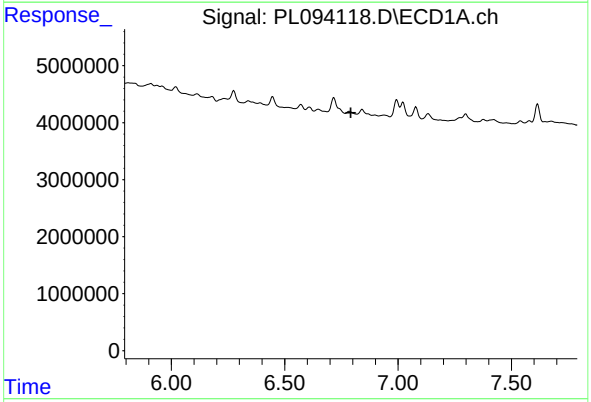
R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HAR-ROLLOFFS



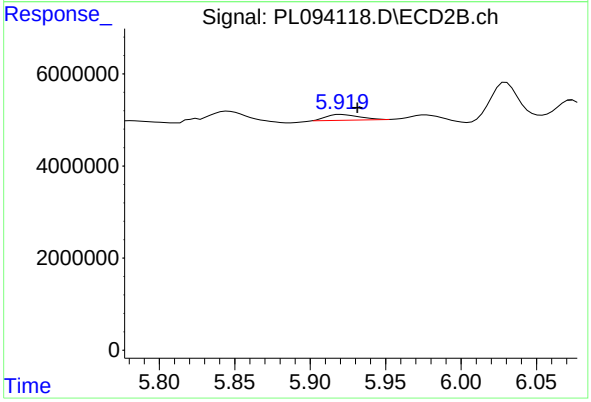
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.007 min
Response: 564191
Conc: 0.15 ng/ml



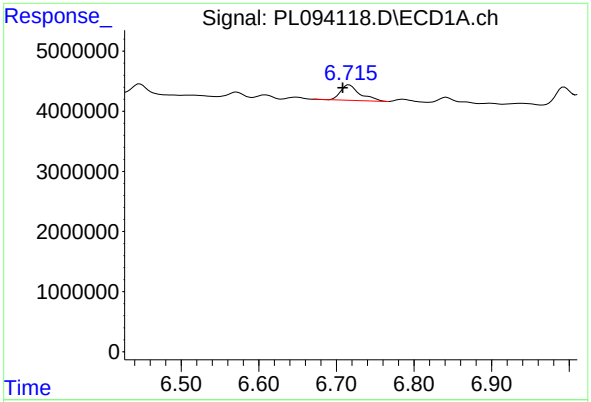
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

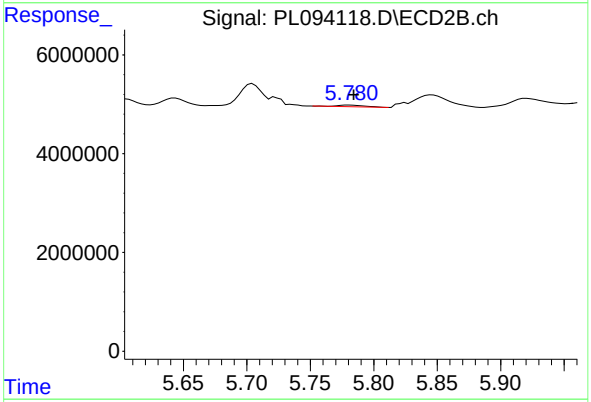
R.T.: 5.921 min
Delta R.T.: -0.011 min
Response: 1927465
Conc: 0.52 ng/ml



#16 4,4'-DDD

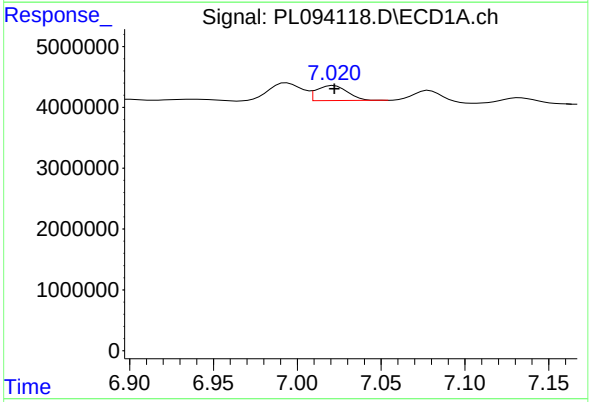
R.T.: 6.717 min
Delta R.T.: 0.008 min
Response: 4471285
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-ROLLOFFS



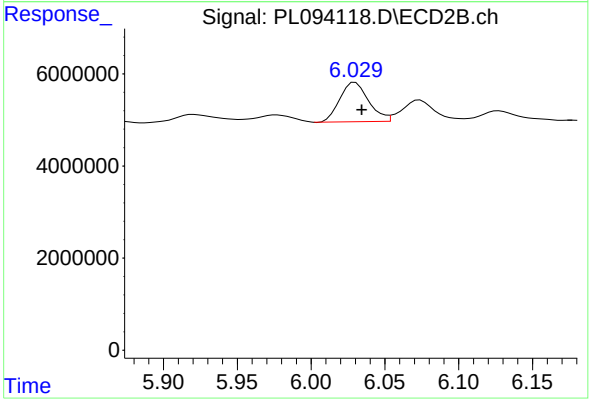
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 479872
Conc: 0.15 ng/ml



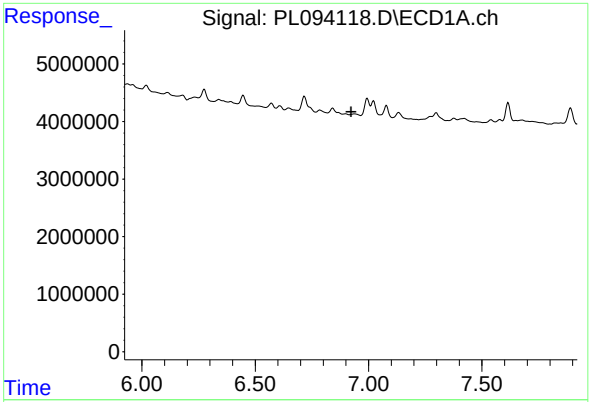
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 3180111
Conc: 1.61 ng/ml



#17 4,4'-DDT

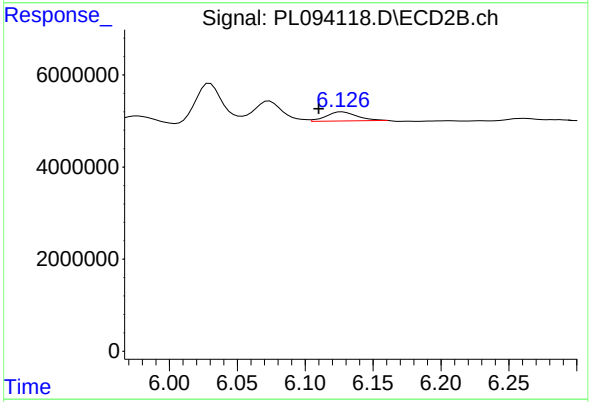
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 11619535
Conc: 3.57 ng/ml



#18 Endrin aldehyde

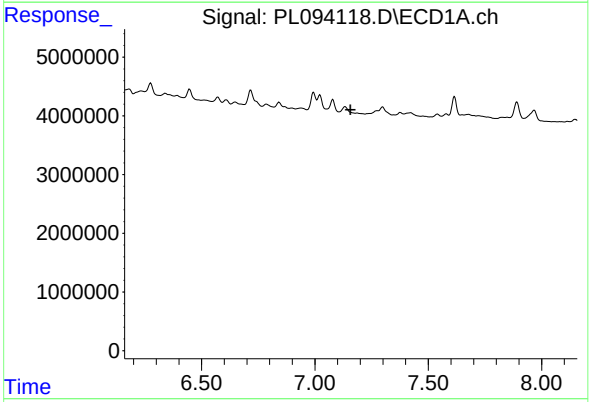
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HAR-ROLLOFFS



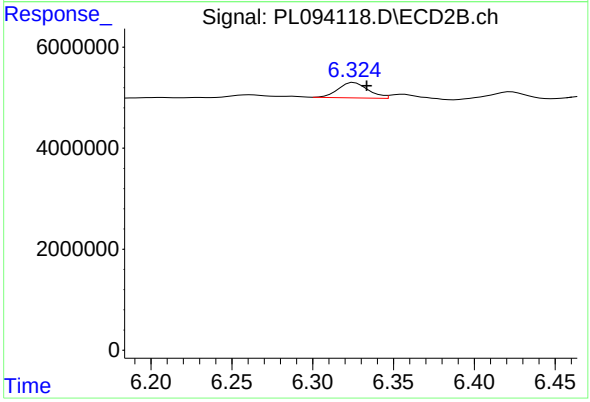
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.017 min
Response: 3153908
Conc: 1.04 ng/ml



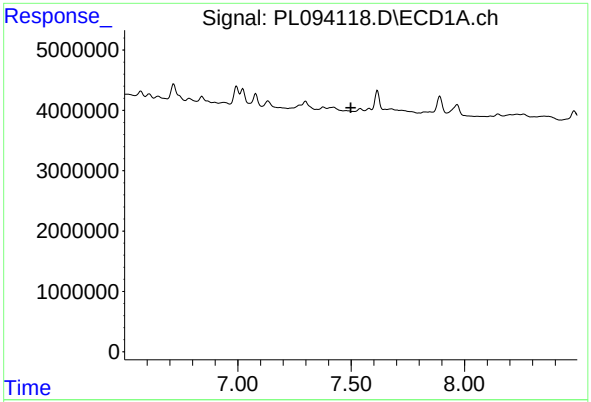
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

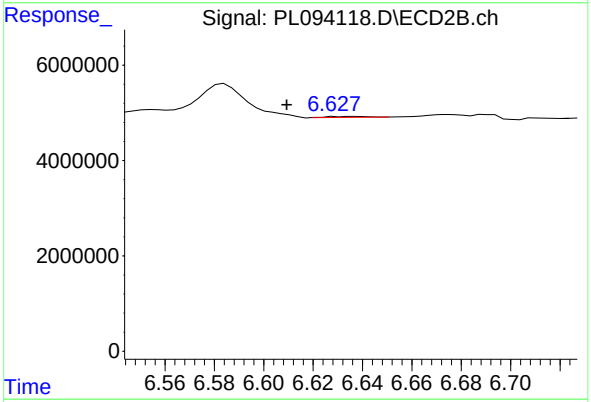
R.T.: 6.326 min
Delta R.T.: -0.008 min
Response: 3895021
Conc: 1.09 ng/ml



#20 Methoxychlor

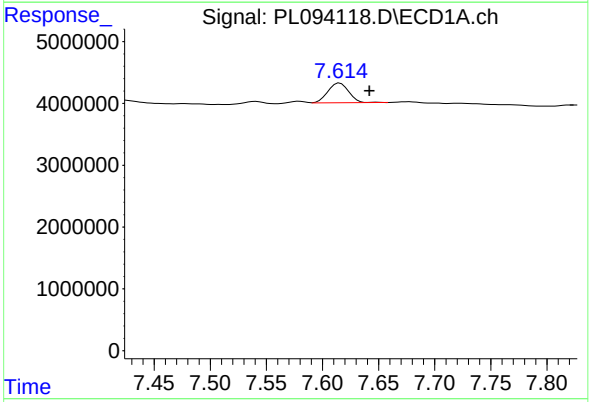
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HAR-ROLLOFFS



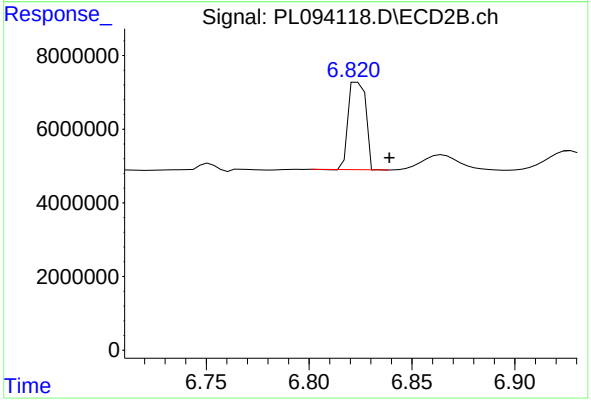
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.020 min
Response: 205554
Conc: 0.11 ng/ml



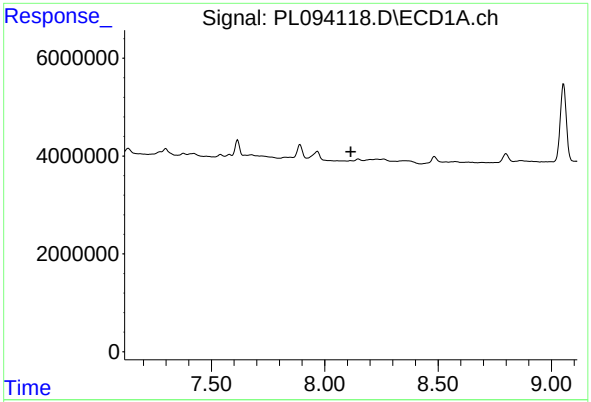
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: -0.026 min
Response: 4161054
Conc: 1.65 ng/ml



#21 Endrin ketone

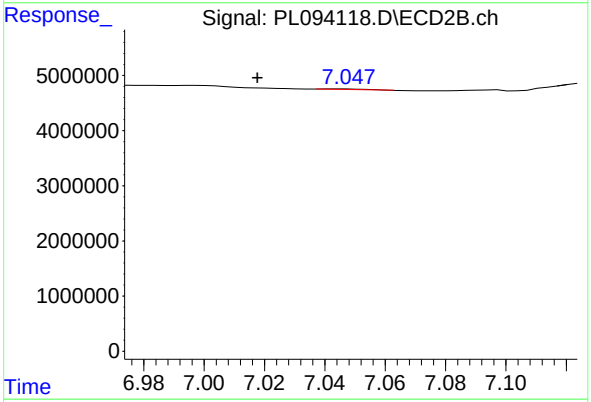
R.T.: 6.824 min
Delta R.T.: -0.015 min
Response: 14184250
Conc: 3.38 ng/ml



#22 Mirex

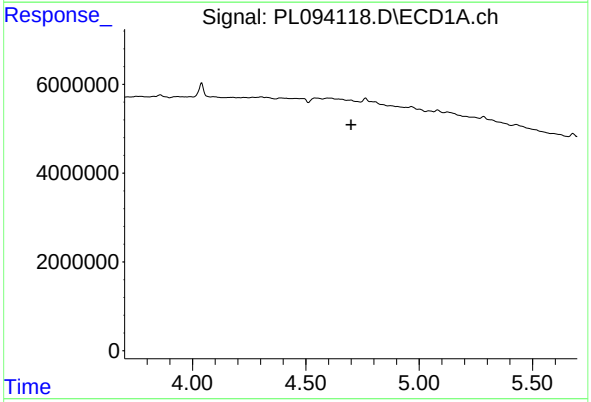
R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HAR-ROLLOFFS



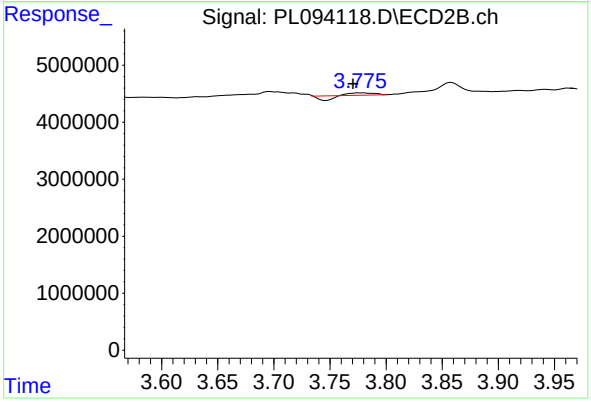
#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.026 min
Response: 31387
Conc: 0.01 ng/ml



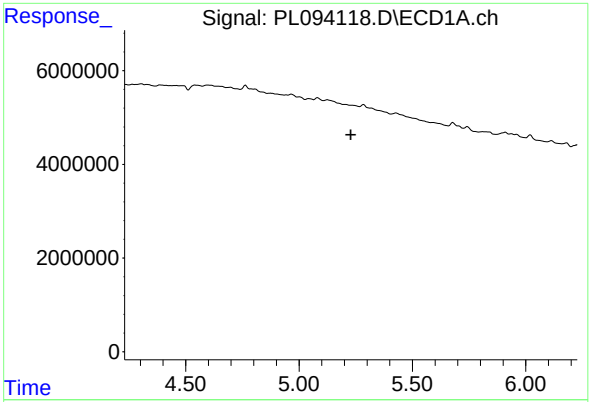
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#23 Chlordane-1

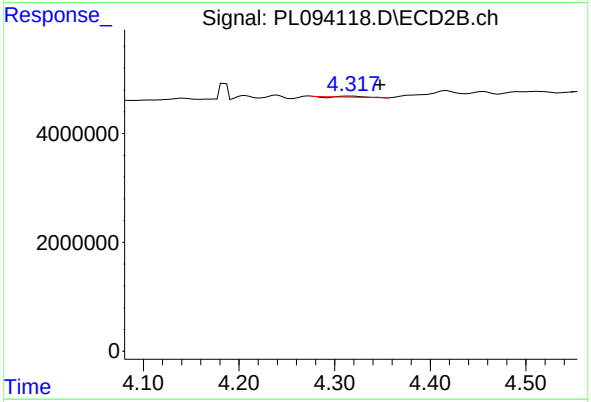
R.T.: 3.776 min
Delta R.T.: 0.006 min
Response: 126385
Conc: 1.01 ng/ml



#24 Chlordane-2

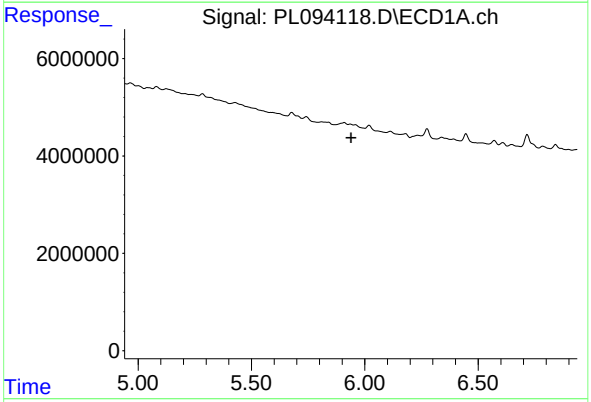
R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HAR-ROLLOFFS



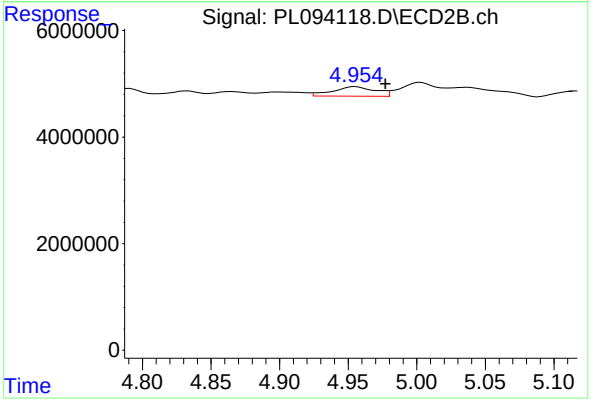
#24 Chlordane-2

R.T.: 4.317 min
Delta R.T.: -0.030 min
Response: 255060
Conc: 1.74 ng/ml



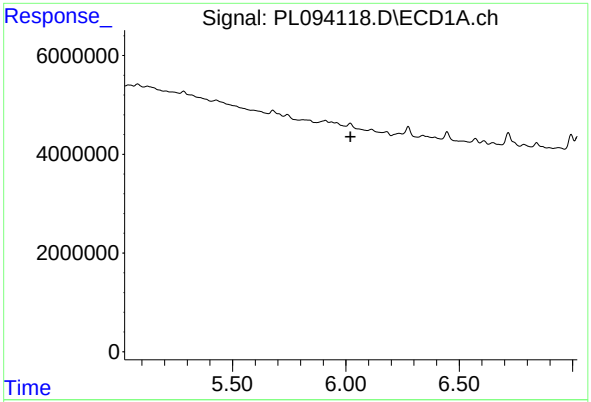
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

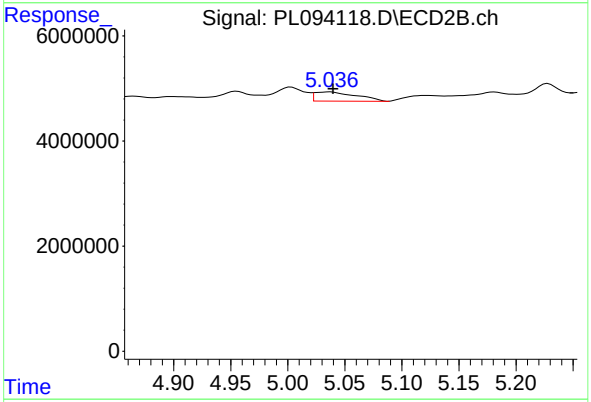
R.T.: 4.955 min
Delta R.T.: -0.022 min
Response: 3890768
Conc: 8.95 ng/ml



#26 Chlordane-4

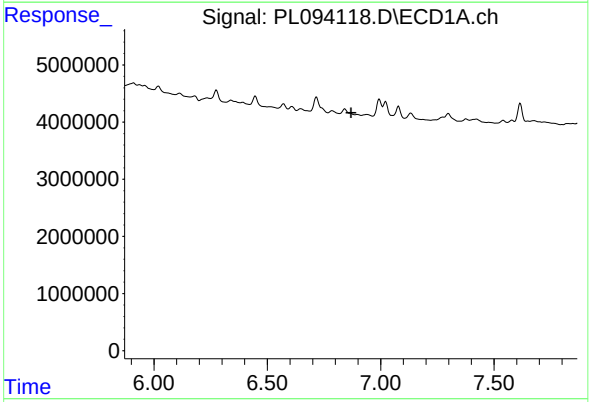
R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HAR-ROLLOFFS



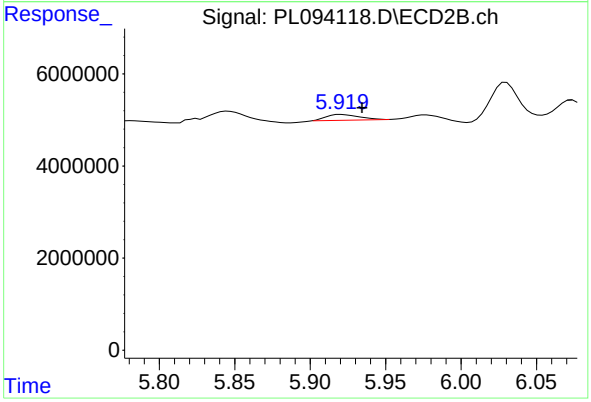
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 4415919
Conc: 10.42 ng/ml



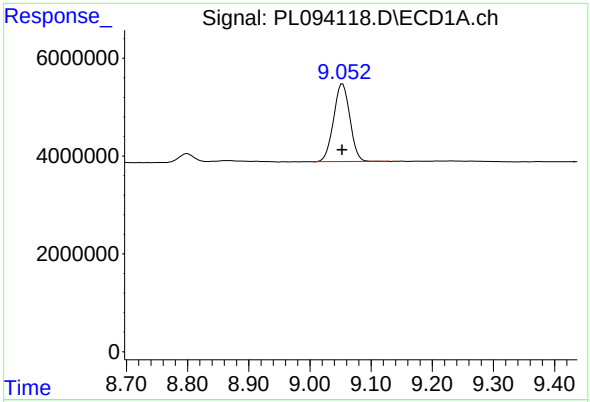
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

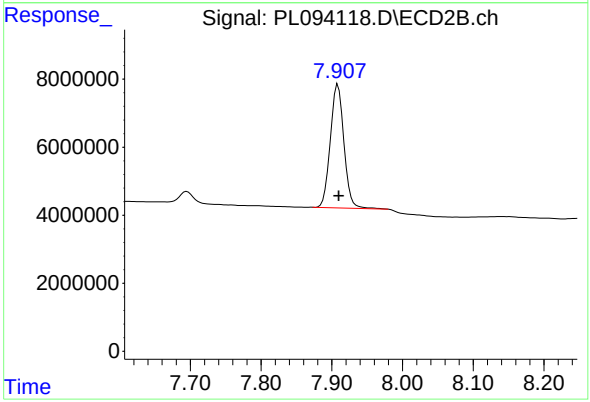
R.T.: 5.921 min
Delta R.T.: -0.014 min
Response: 1927465
Conc: 12.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 29443960
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-ROLLOFFS



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 48503951
Conc: 13.84 ng/ml