Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101024\
Data File : PL092295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2024 17:34
Operator : AR\AJ
Sample : P4359-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 02:43:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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...	3.539	2.777	17942663	7981042	8.065	3.182	#
28)	SA Decachlor...	9.057	7.919	5772355	8131934	3.524	3.250	
	Target Compounds							
3)	MA gamma-BHC...	0.000	3.619	0	54212	N.D.	0.015	#
4)	MA Heptachlor	0.000	3.974f	0	356058	N.D.	0.103	#
5)	MB Aldrin	0.000	4.211f	0	565803	N.D.	0.166	#
6)	B beta-BHC	0.000	3.915	0	470226	N.D.	0.313	#
7)	B delta-BHC	0.000	4.138	0	338338	N.D.	0.097	#
8)	B Heptachlo...	0.000	4.729	0	181047	N.D.	0.060	#
9)	A Endosulfan I	0.000	5.134f	0	1526646	N.D.	0.556	#
10)	B gamma-Chl...	5.941	4.983	4203558	1408536	1.701	0.468	#
11)	B alpha-Chl...	6.022	5.046	2671527	1911759	1.085	0.639	#
12)	B 4,4'-DDE	0.000	5.233	0	561579	N.D.	0.202	#
13)	MA Dieldrin	0.000	5.368	0	851056	N.D.	0.290	#
14)	MA Endrin	0.000	5.661	0	1957618	N.D.	0.747	#
15)	B Endosulfa...	0.000	5.925f	0	621010	N.D.	0.248	#
16)	A 4,4'-DDD	0.000	5.793	0	344447	N.D.	0.161	#
17)	MA 4,4'-DDT	0.000	6.038	0	1984138	N.D.	0.858	#
18)	B Endrin al...	0.000	6.136	0	215386	N.D.	0.106	#
19)	B Endosulfa...	0.000	6.336	0	750223	N.D.	0.311	#
22)	Mirex	0.000	7.038	0	1030910	N.D.	0.424	#
25)	Chlordane-3	5.941	4.983	4203558	1408536	11.222	4.252	#
26)	Chlordane-4	6.022	5.046	2671527	1911759	5.899	6.025	
27)	Chlordane-5	0.000	5.962	0	397243	N.D.	3.663	#

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

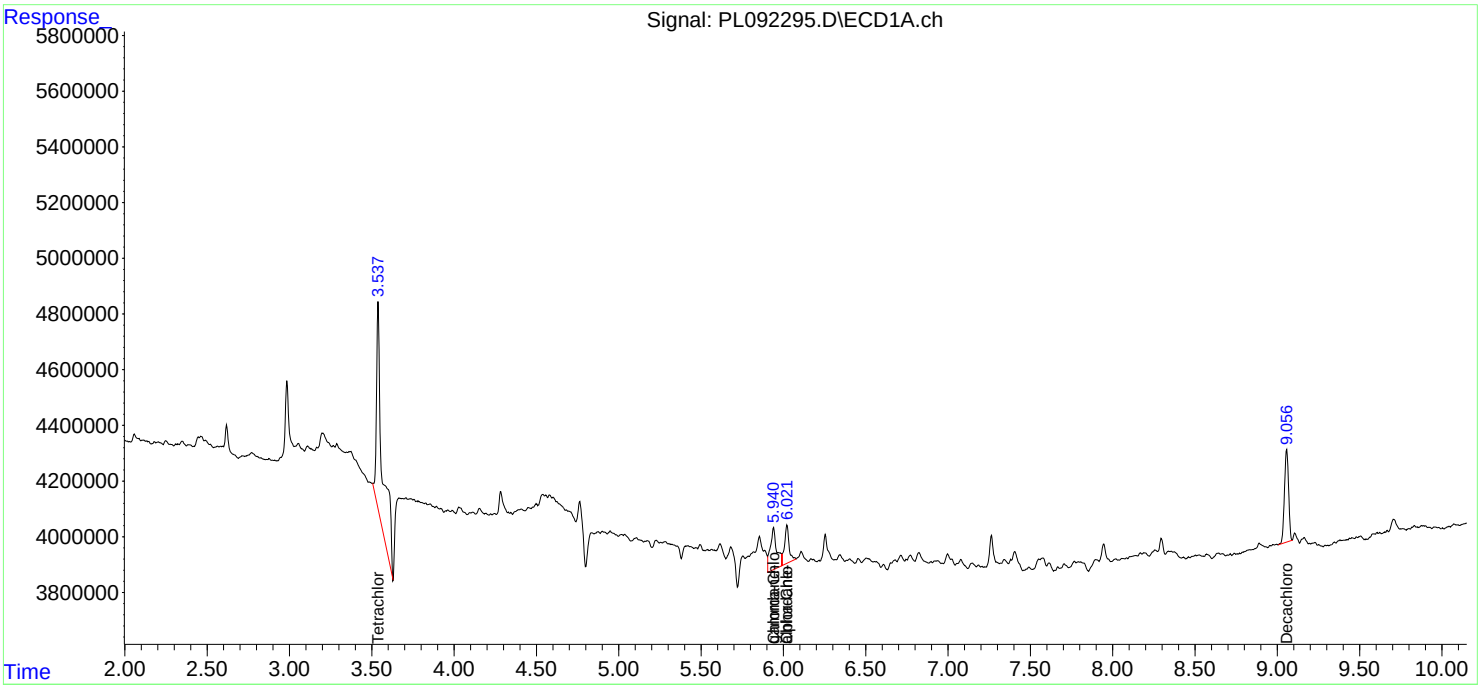
Quantitation Report (Not Reviewed)

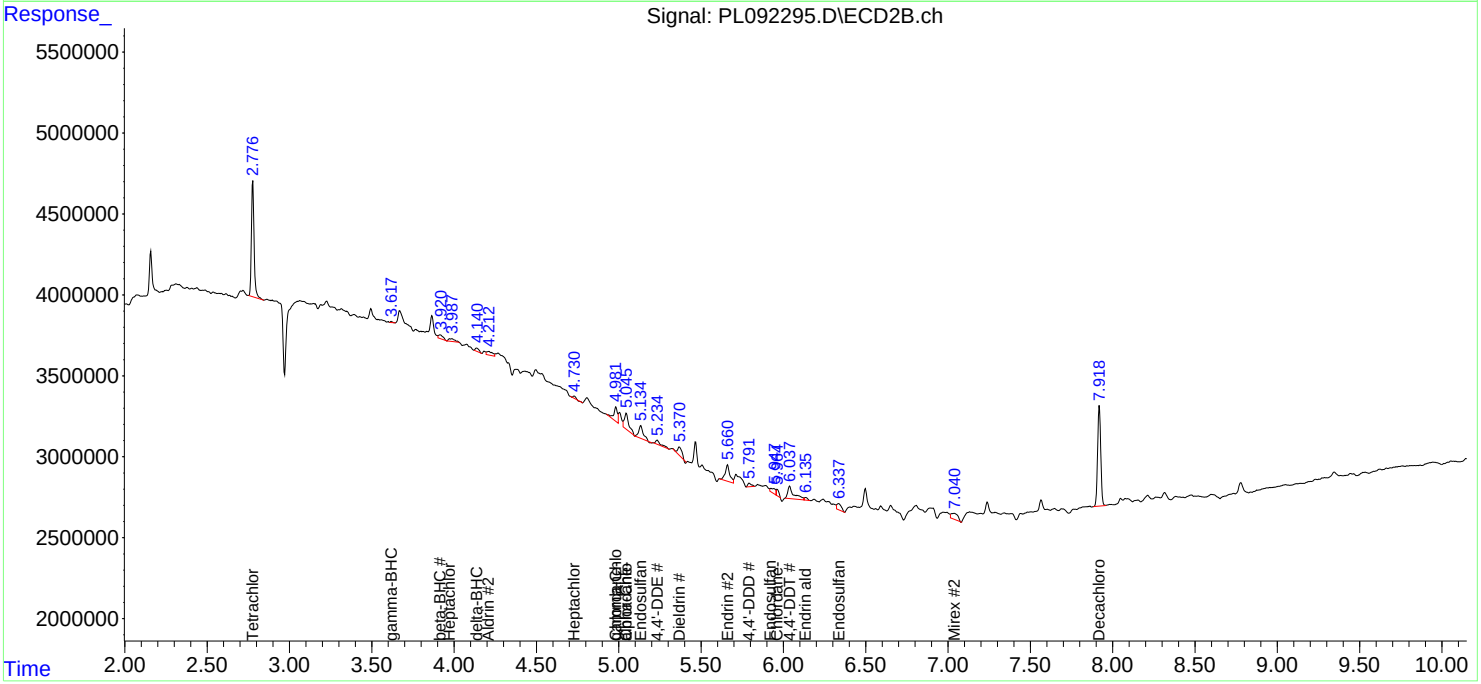
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101024\
Data File : PL092295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2024 17:34
Operator : AR\AJ
Sample : P4359-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

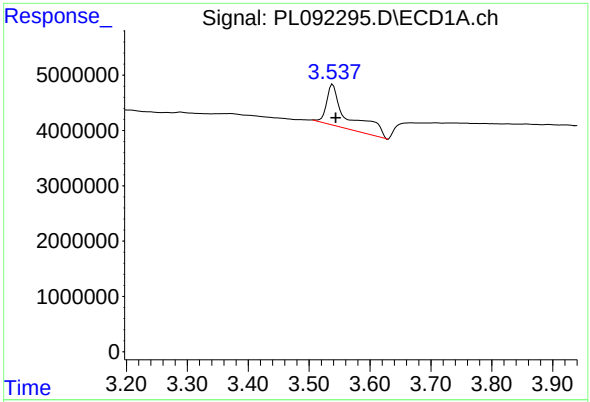
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 02:43:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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



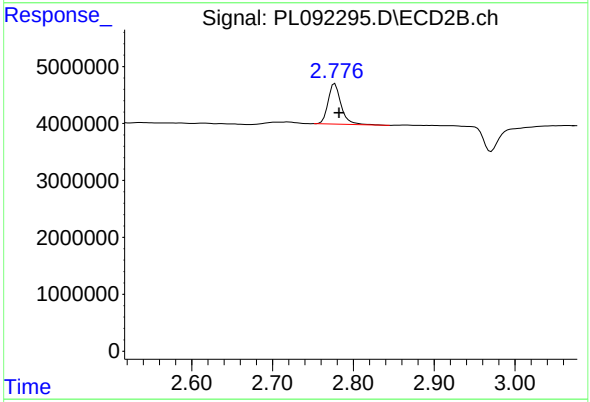




#1 Tetrachloro-m-xylene

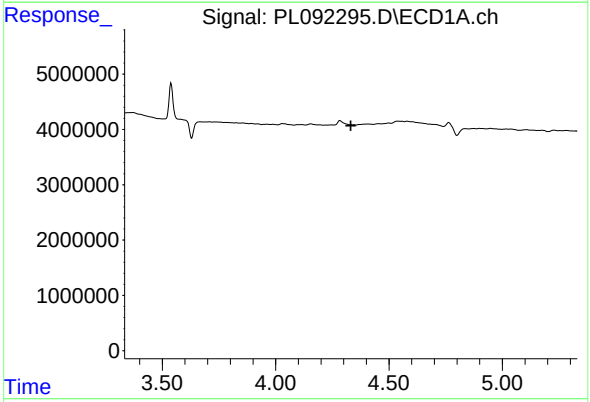
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 17942663
Conc: 8.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



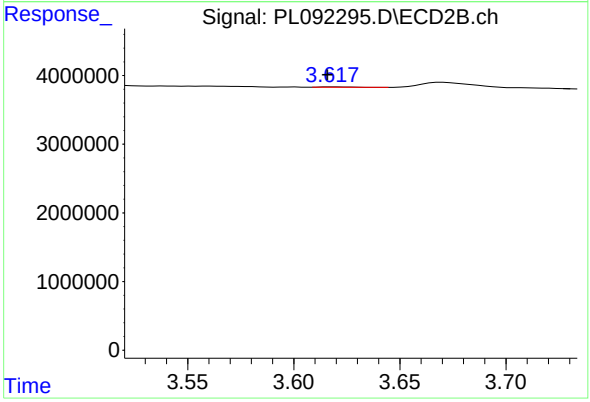
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.005 min
Response: 7981042
Conc: 3.18 ng/ml



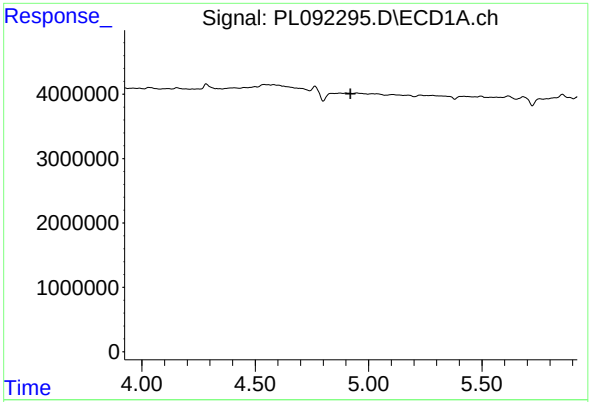
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

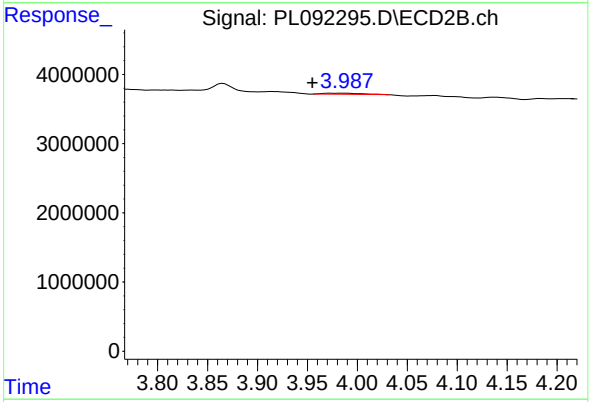
R.T.: 3.619 min
Delta R.T.: 0.003 min
Response: 54212
Conc: 0.02 ng/ml



#4 Heptachlor

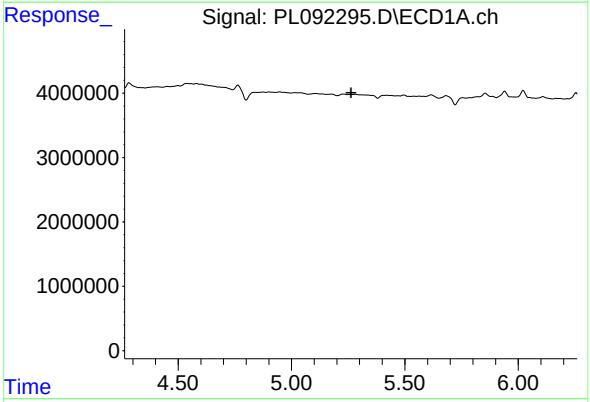
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



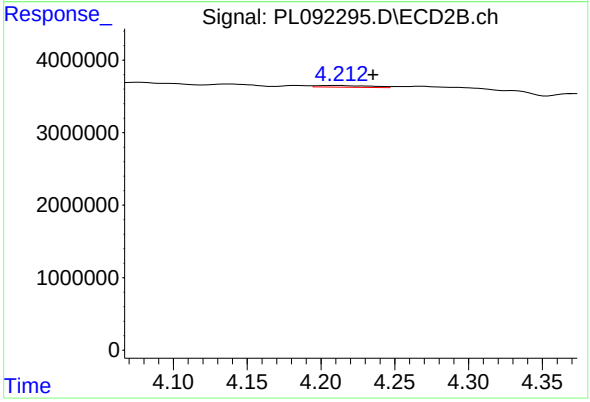
#4 Heptachlor

R.T.: 3.974 min
Delta R.T.: 0.018 min
Response: 356058
Conc: 0.10 ng/ml



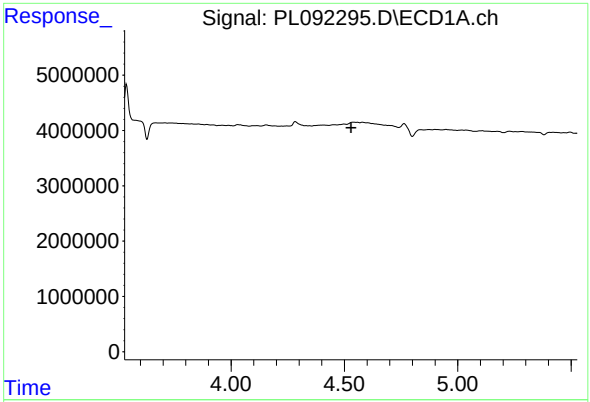
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

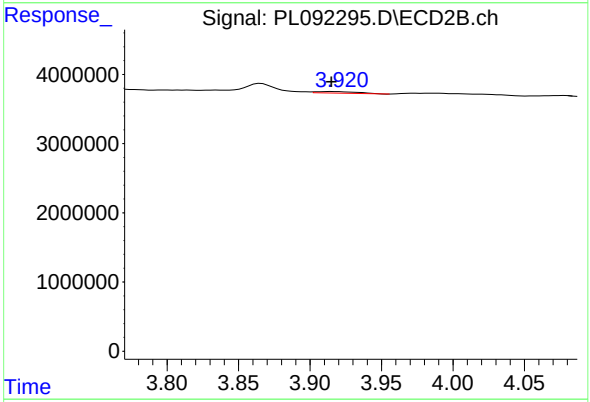
R.T.: 4.211 min
Delta R.T.: -0.024 min
Response: 565803
Conc: 0.17 ng/ml



#6 beta-BHC

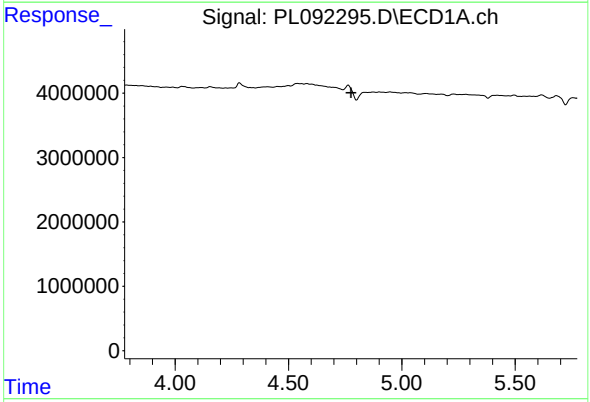
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



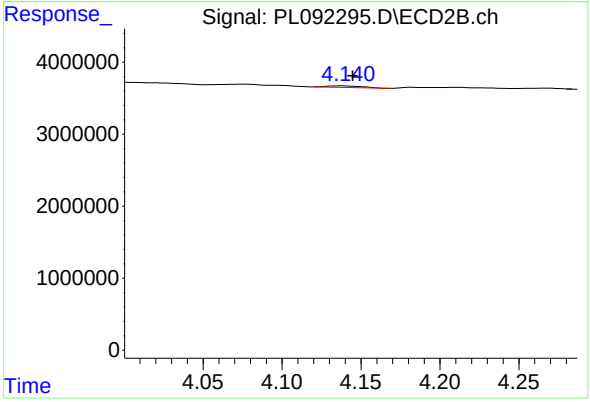
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 470226
Conc: 0.31 ng/ml



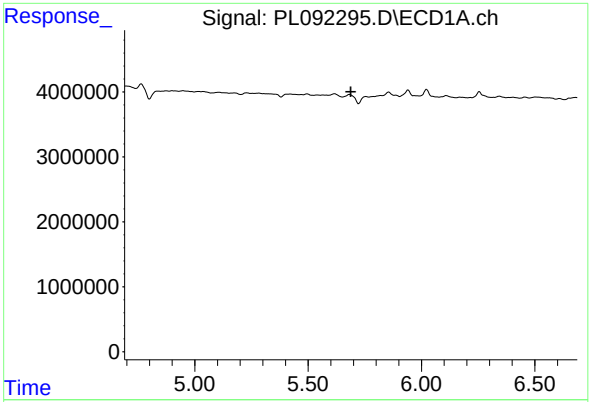
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

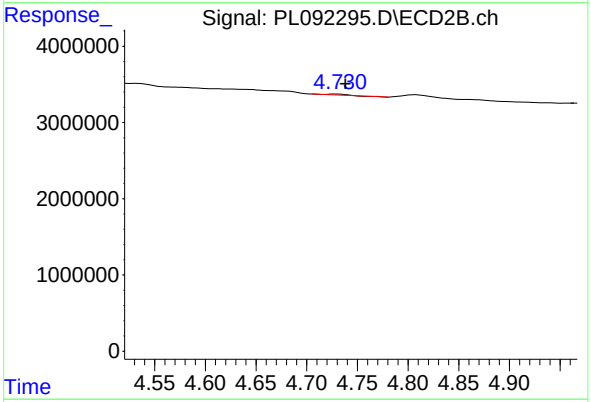
R.T.: 4.138 min
Delta R.T.: -0.007 min
Response: 338338
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

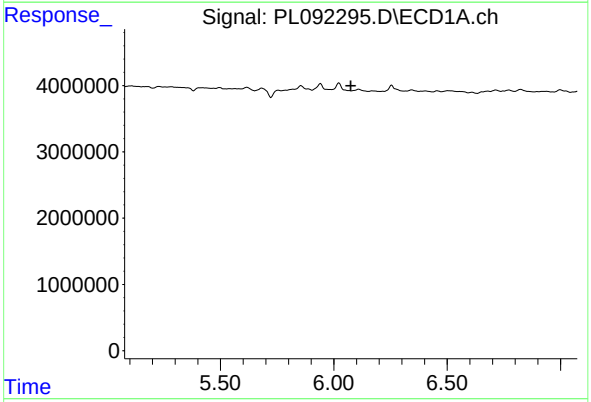
R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



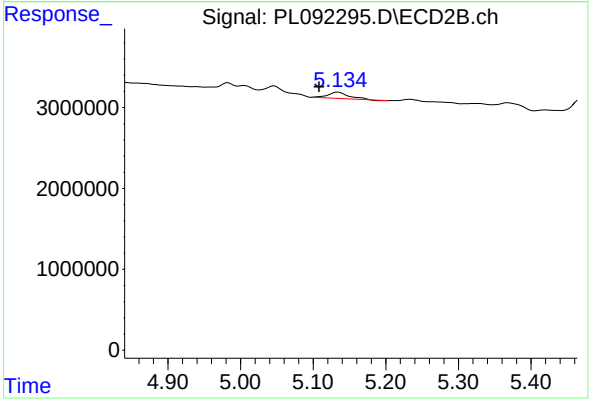
#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: -0.009 min
Response: 181047
Conc: 0.06 ng/ml



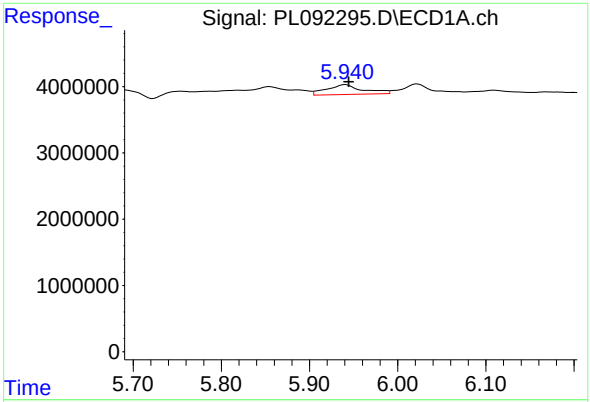
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

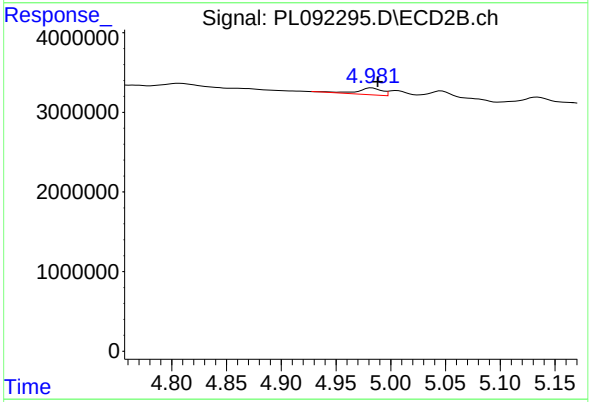
R.T.: 5.134 min
Delta R.T.: 0.026 min
Response: 1526646
Conc: 0.56 ng/ml



#10 gamma-Chlordane

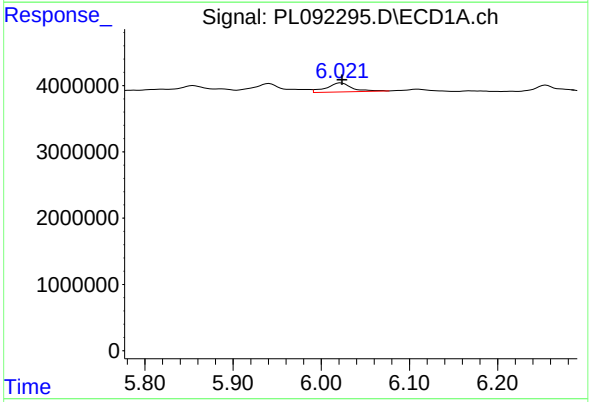
R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 4203558
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



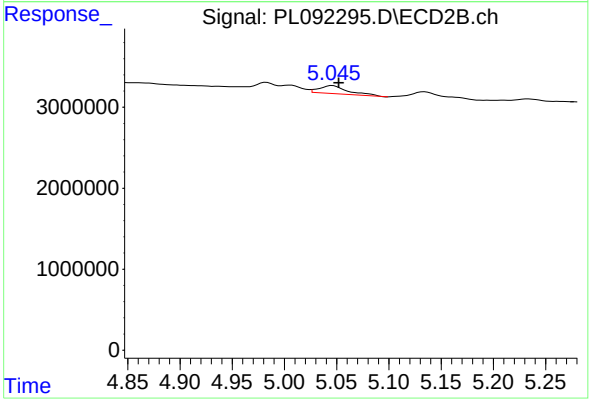
#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 1408536
Conc: 0.47 ng/ml



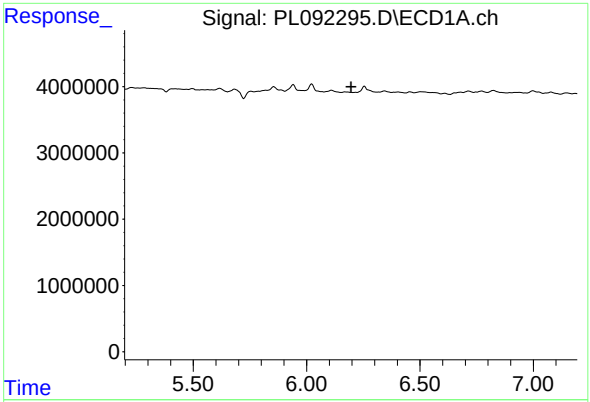
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 2671527
Conc: 1.08 ng/ml



#11 alpha-Chlordane

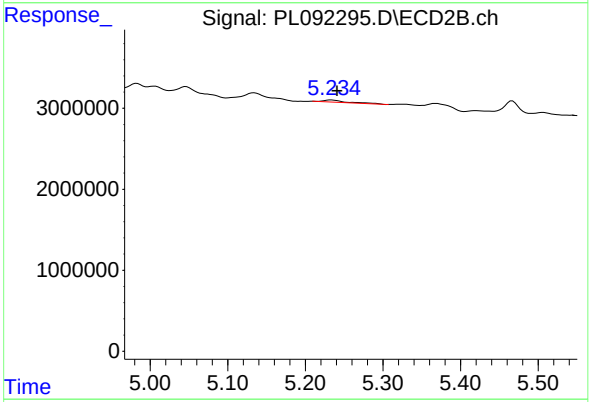
R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 1911759
Conc: 0.64 ng/ml



#12 4,4'-DDE

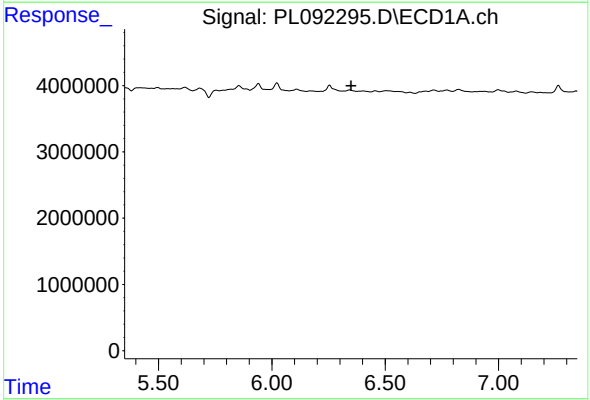
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



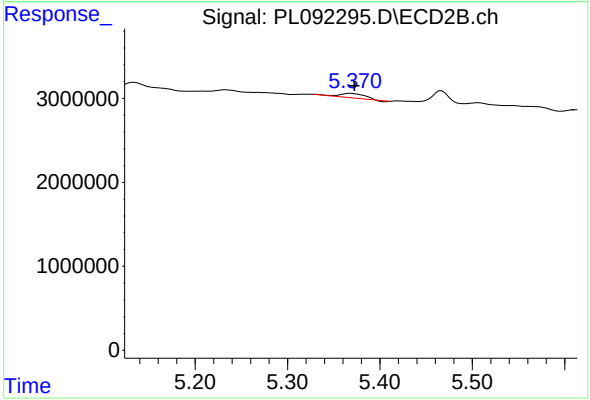
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.008 min
Response: 561579
Conc: 0.20 ng/ml



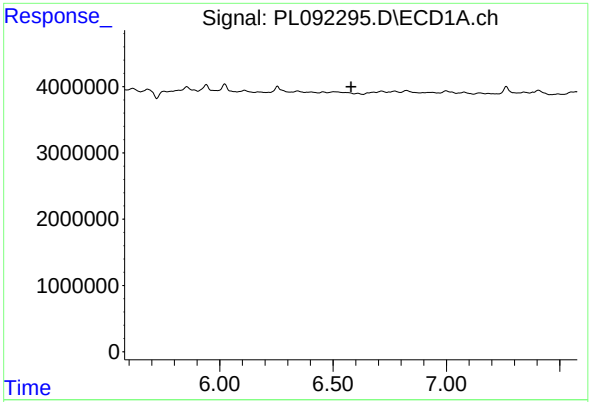
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

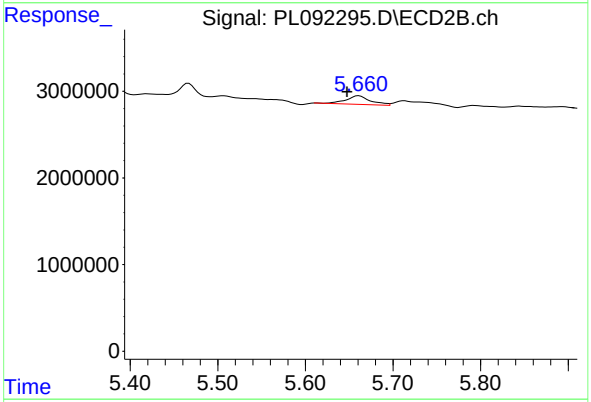
R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 851056
Conc: 0.29 ng/ml



#14 Endrin

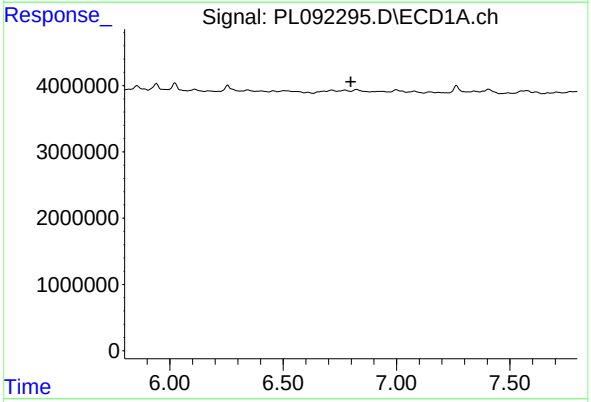
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



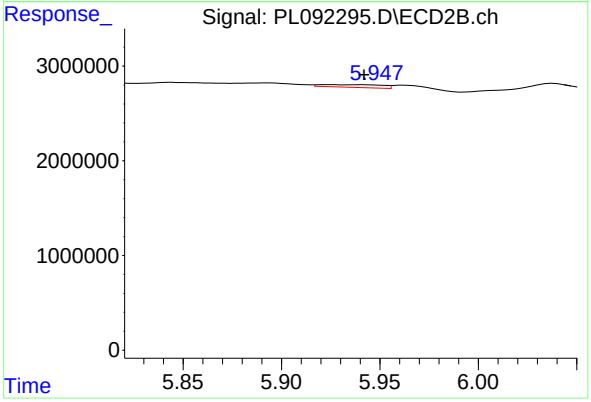
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.014 min
Response: 1957618
Conc: 0.75 ng/ml



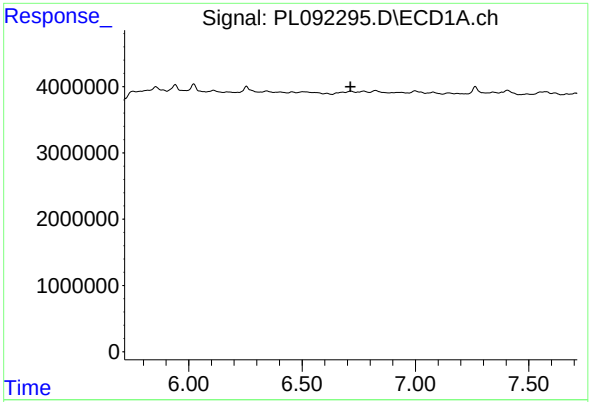
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#15 Endosulfan II

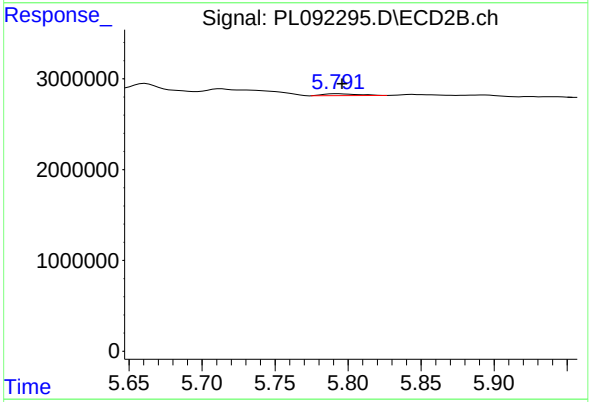
R.T.: 5.925 min
Delta R.T.: -0.017 min
Response: 621010
Conc: 0.25 ng/ml



#16 4,4'-DDD

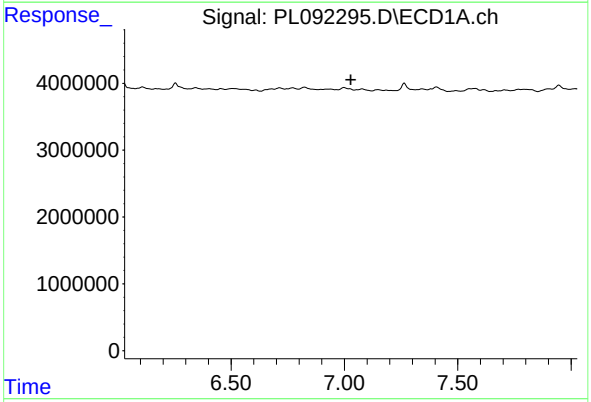
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



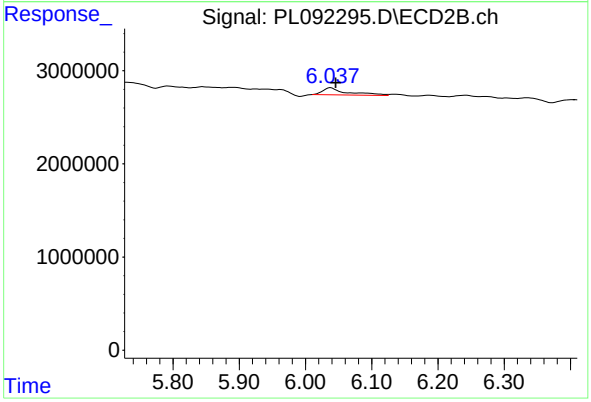
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 344447
Conc: 0.16 ng/ml



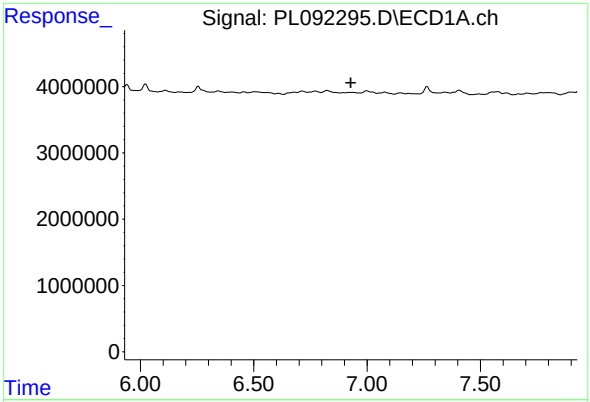
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

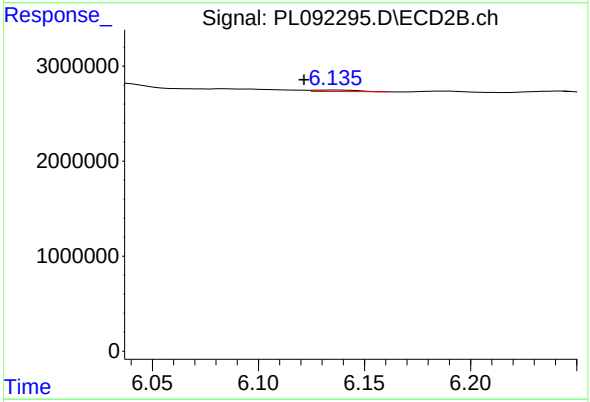
R.T.: 6.038 min
Delta R.T.: -0.007 min
Response: 1984138
Conc: 0.86 ng/ml



#18 Endrin aldehyde

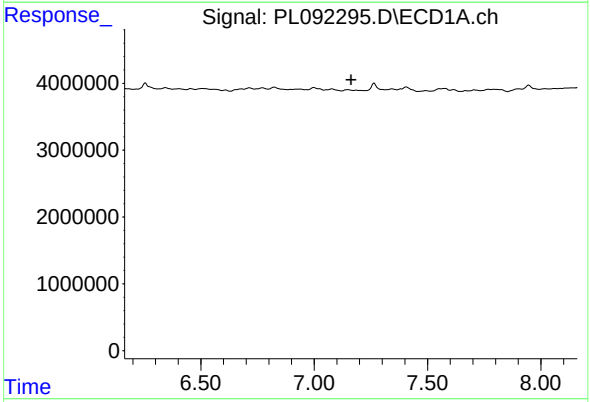
R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



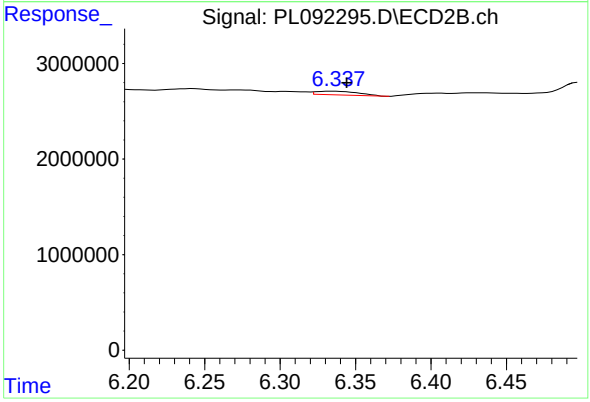
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: 0.015 min
Response: 215386
Conc: 0.11 ng/ml



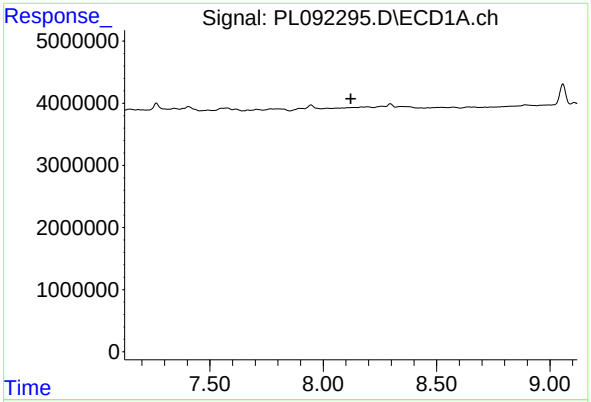
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

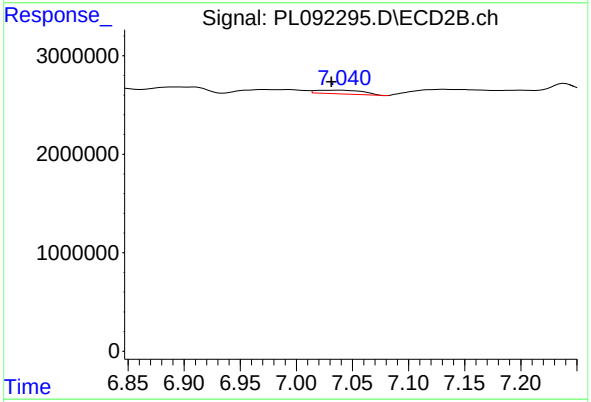
R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 750223
Conc: 0.31 ng/ml



#22 Mirex

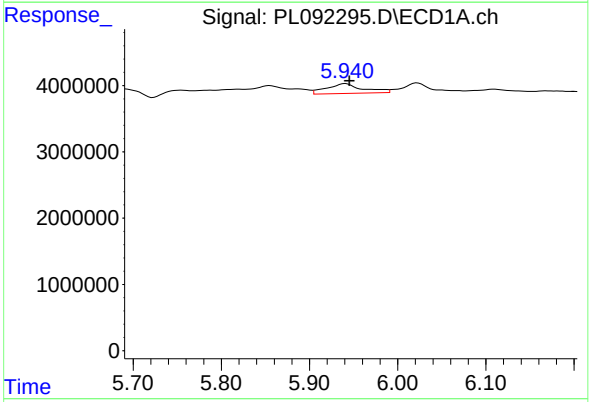
R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



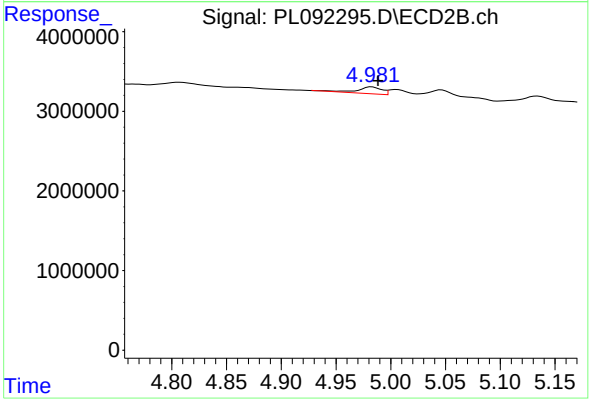
#22 Mirex

R.T.: 7.038 min
Delta R.T.: 0.006 min
Response: 1030910
Conc: 0.42 ng/ml



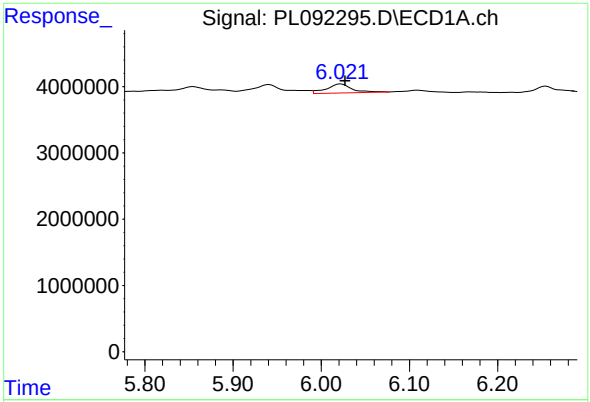
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 4203558
Conc: 11.22 ng/ml



#25 Chlordane-3

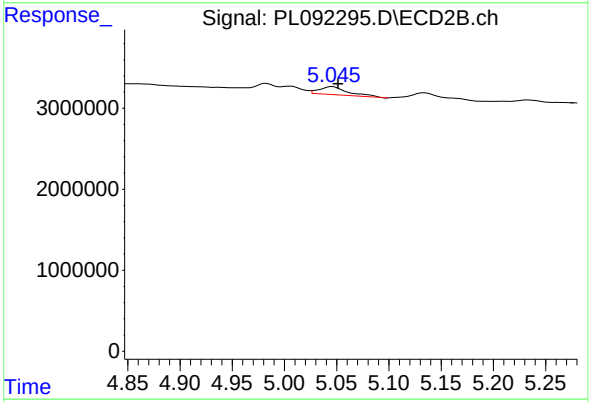
R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 1408536
Conc: 4.25 ng/ml



#26 Chlordane-4

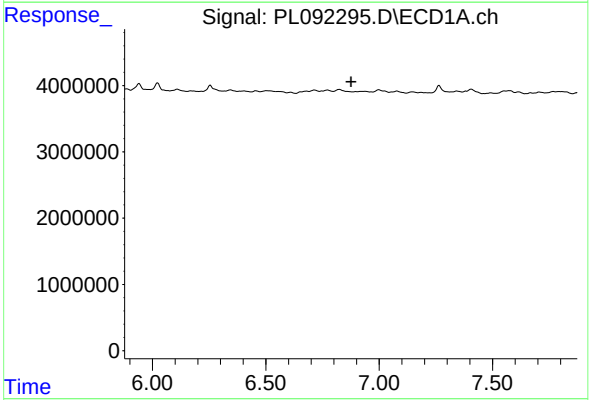
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 2671527
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



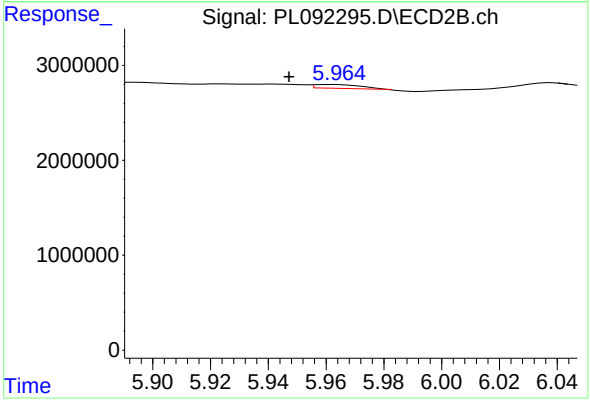
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 1911759
Conc: 6.03 ng/ml



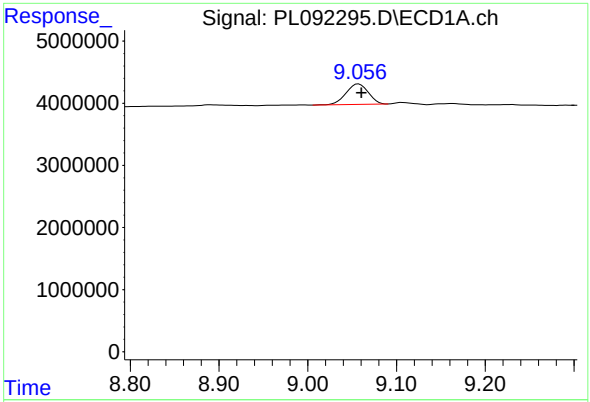
#27 Chlordane-5

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



#27 Chlordane-5

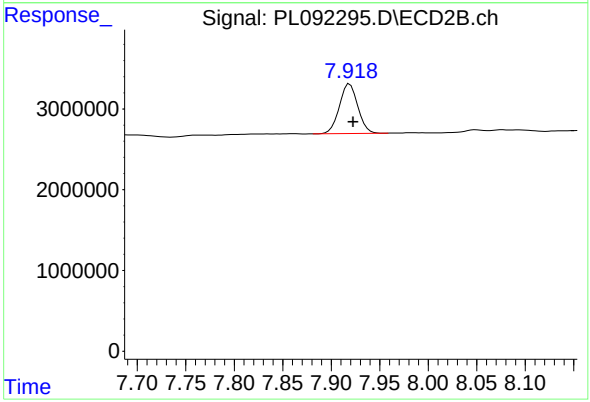
R.T.: 5.962 min
Delta R.T.: 0.015 min
Response: 397243
Conc: 3.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 5772355
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 8131934
Conc: 3.25 ng/ml