

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
 Data File : PL091696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 13:35
 Operator : AR\AJ
 Sample : PB163322BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163322BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:48:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.544	2.784	31386885	37431209	20.138	20.013
28)	SA Decachlor...	9.059	7.925	24083139	34611733	19.816	18.744
Target Compounds							
2)	A alpha-BHC	0.000	3.269f	0	131973	N.D.	0.050 #
3)	MA gamma-BHC...	0.000	3.634f	0	462081	N.D.	0.188 #
4)	MA Heptachlor	4.910	3.952	4838612	157205	2.583	0.065 #
5)	MB Aldrin	0.000	4.219f	0	198369	N.D.	0.087 #
6)	B beta-BHC	0.000	3.931f	0	99430	N.D.	0.091 #
8)	B Heptachlo...	0.000	4.736	0	1539737	N.D.	0.731 #
9)	A Endosulfan I	0.000	5.129f	0	1071698	N.D.	0.555 #
11)	B alpha-Chl...	0.000	5.051	0	88916	N.D.	0.043 #
14)	MA Endrin	0.000	5.637	0	2853632	N.D.	1.512 #
16)	A 4,4'-DDD	0.000	5.797	0	2814746	N.D.	1.680 #
17)	MA 4,4'-DDT	0.000	6.049	0	586760	N.D.	0.365 #
20)	A Methoxychlor	0.000	6.601f	0	168015	N.D.	0.190 #
22)	Mirex	0.000	7.045	0	1042549	N.D.	0.588 #
25)	Chlordane-3	0.000	4.959f	0	7049582	N.D.	30.237 #
26)	Chlordane-4	0.000	5.051	0	88916	N.D.	0.426 #
27)	Chlordane-5	0.000	5.975f	0	59069	N.D.	0.824 #

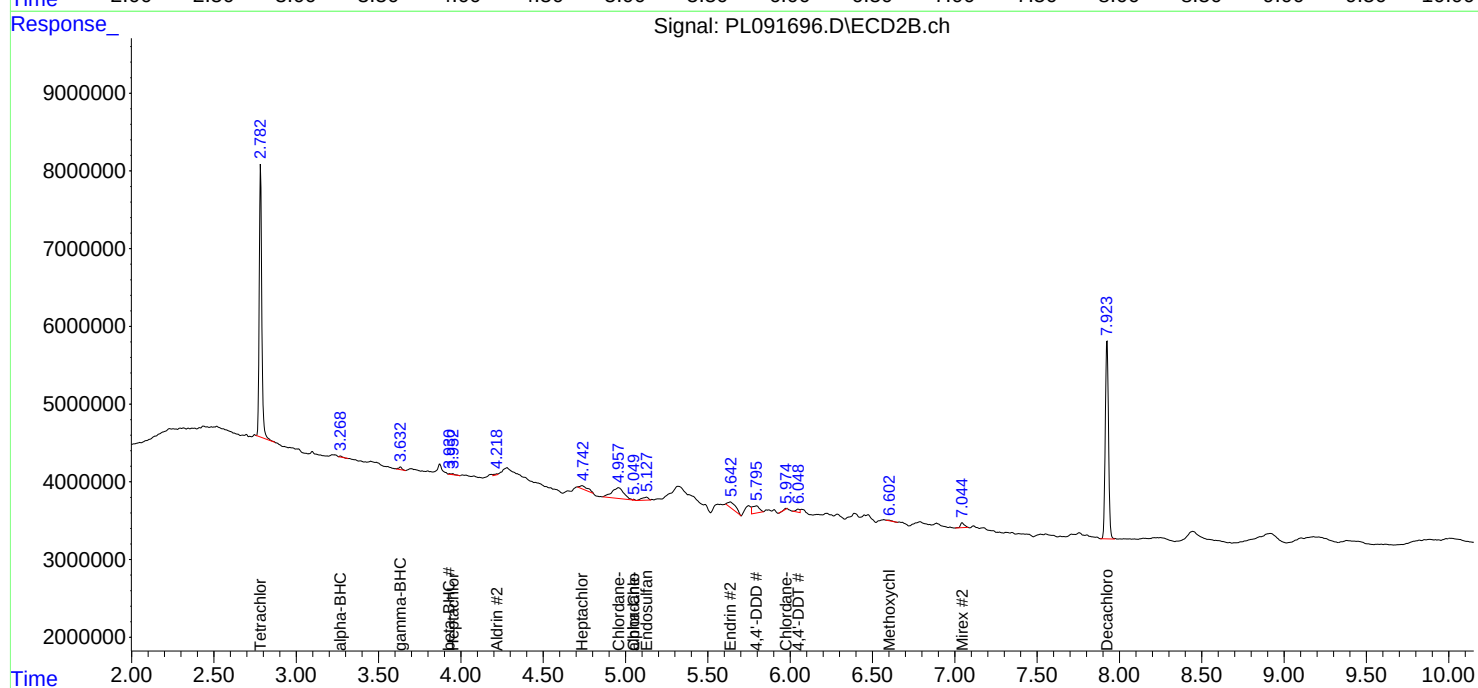
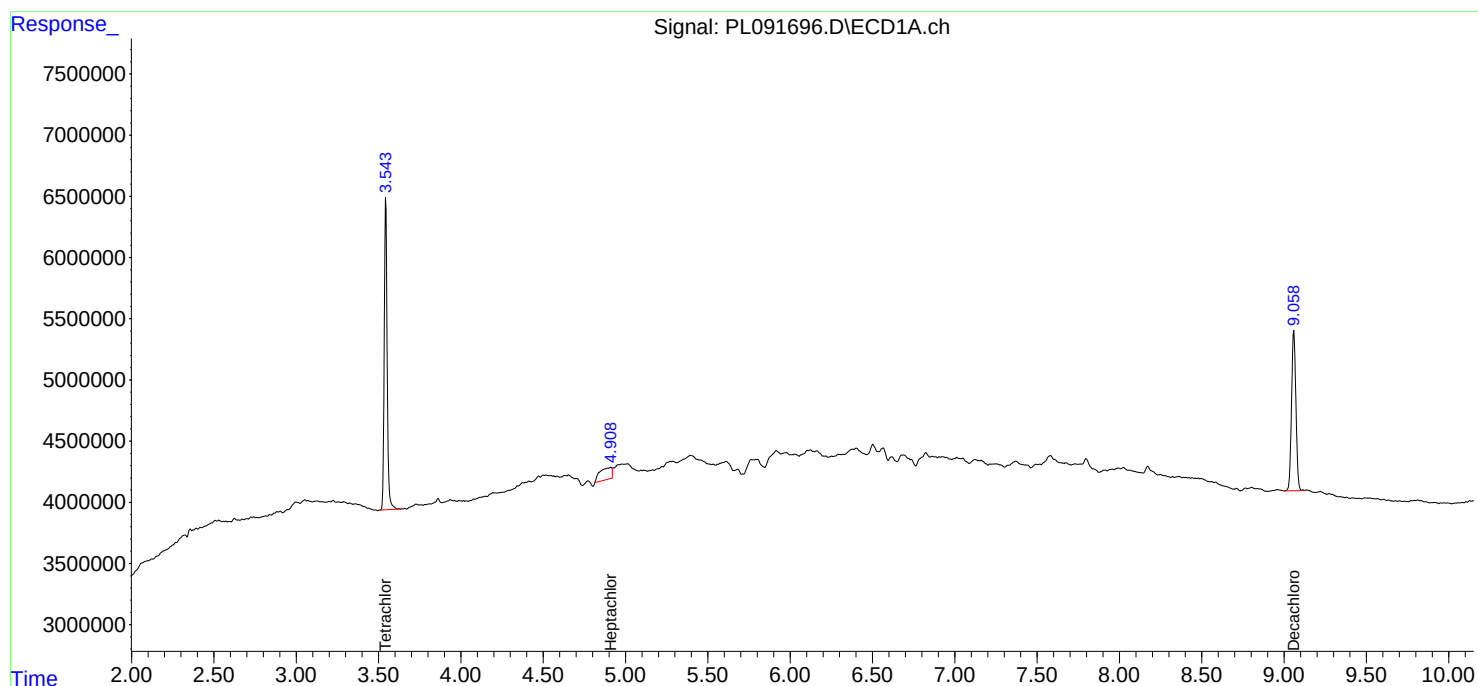
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

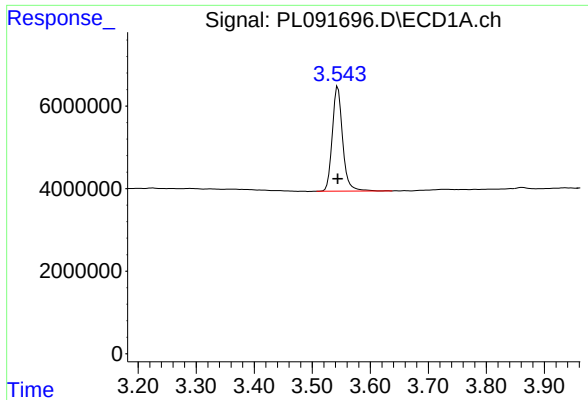
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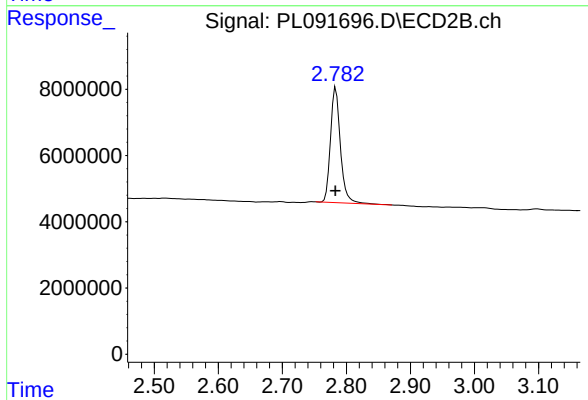




#1 Tetrachloro-m-xylene

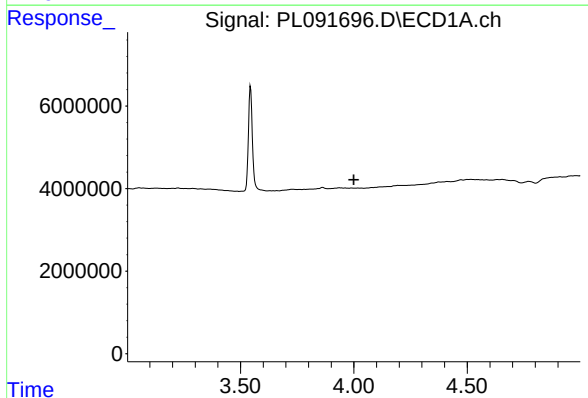
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 31386885
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163322BL



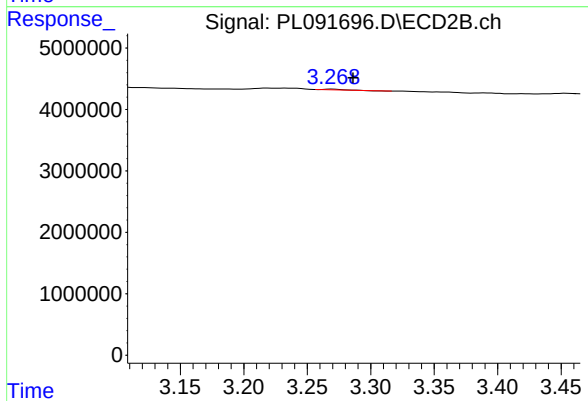
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 37431209
Conc: 20.01 ng/ml



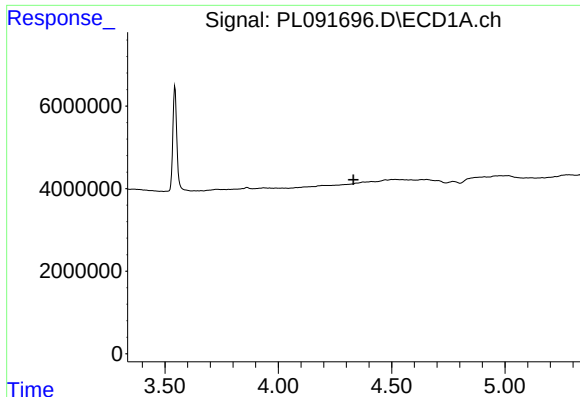
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

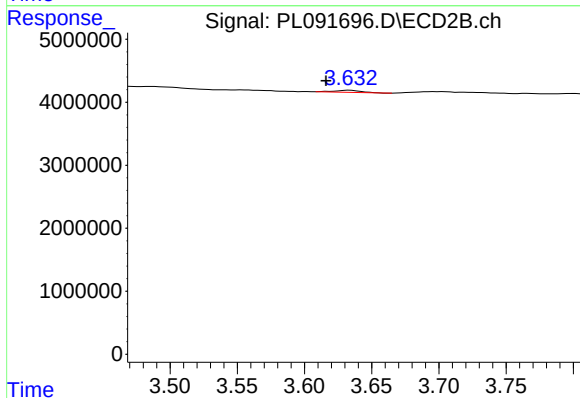
R.T.: 3.269 min
Delta R.T.: -0.017 min
Response: 131973
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

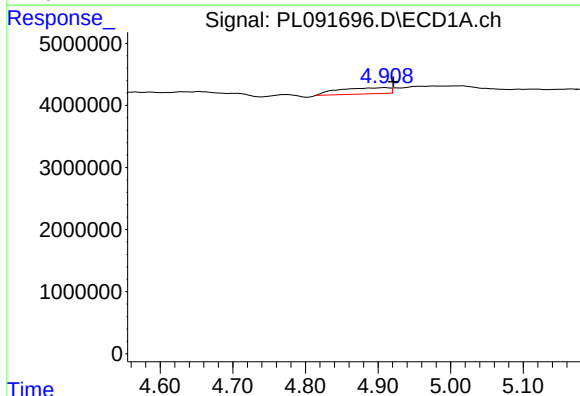
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163322BL



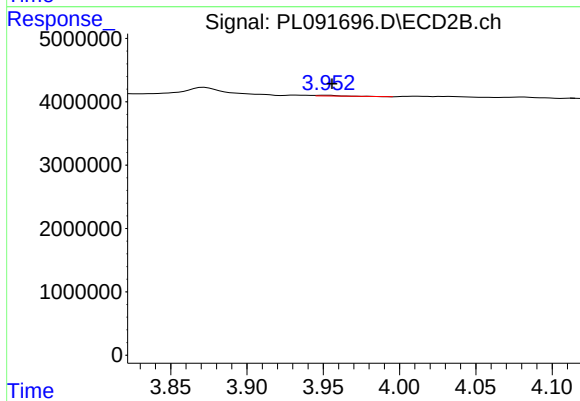
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.018 min
Response: 462081
Conc: 0.19 ng/ml



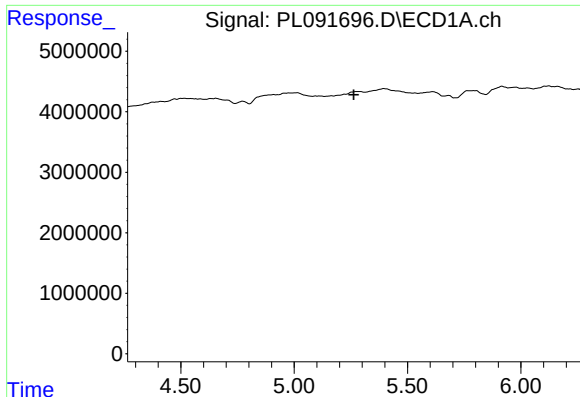
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.011 min
Response: 4838612
Conc: 2.58 ng/ml



#4 Heptachlor

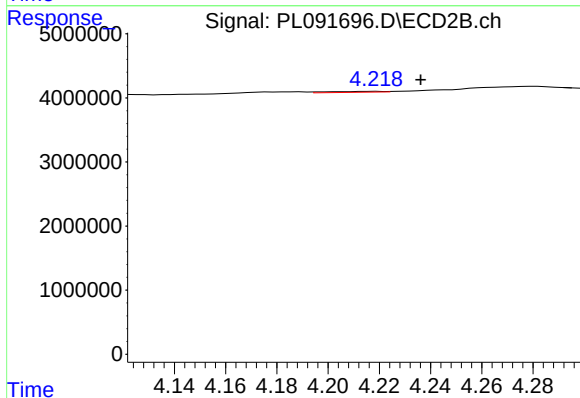
R.T.: 3.952 min
Delta R.T.: -0.004 min
Response: 157205
Conc: 0.07 ng/ml



#5 Aldrin

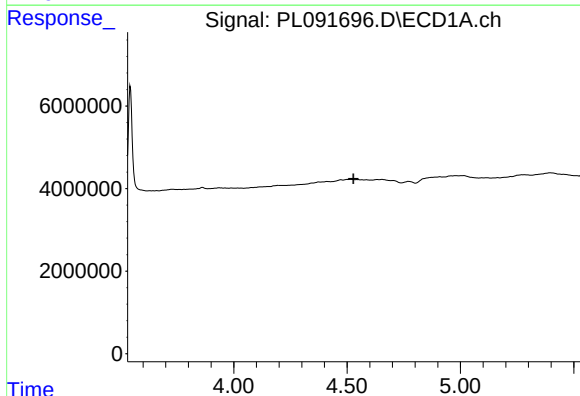
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163322BL



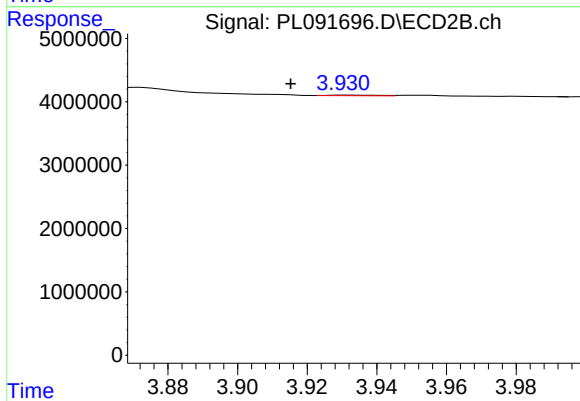
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.017 min
Response: 198369
Conc: 0.09 ng/ml



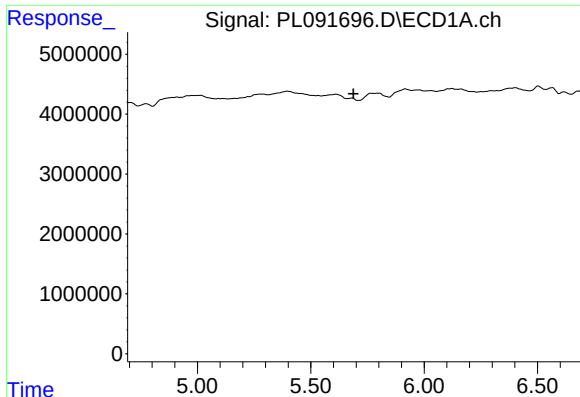
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

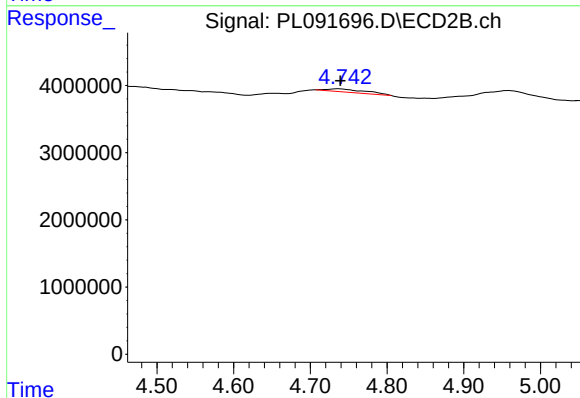
R.T.: 3.931 min
Delta R.T.: 0.016 min
Response: 99430
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

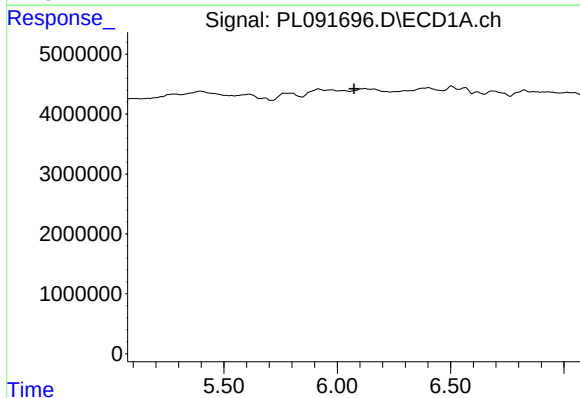
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163322BL



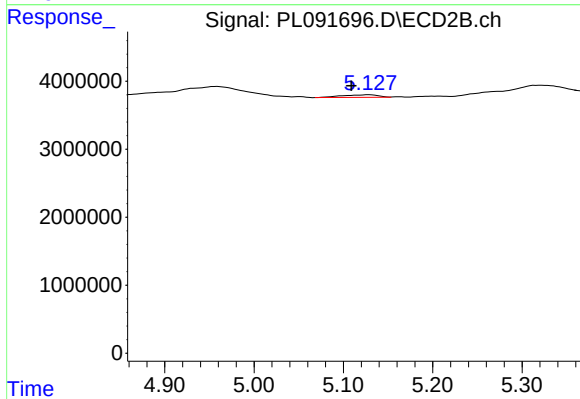
#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 1539737
Conc: 0.73 ng/ml



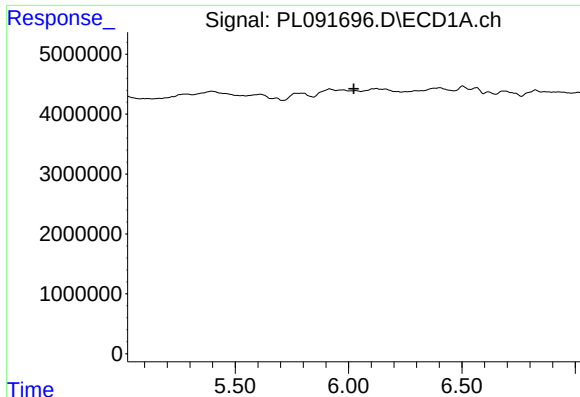
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

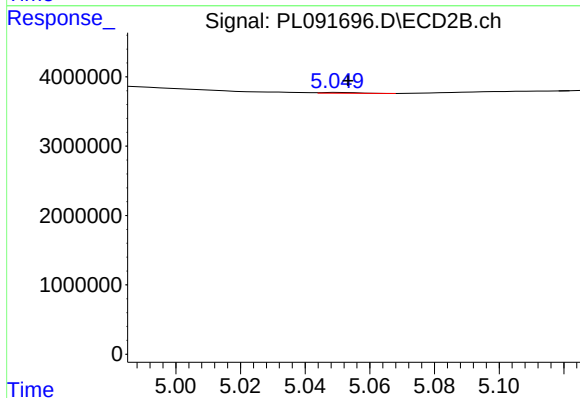
R.T.: 5.129 min
Delta R.T.: 0.020 min
Response: 1071698
Conc: 0.56 ng/ml



#11 alpha-Chlordane

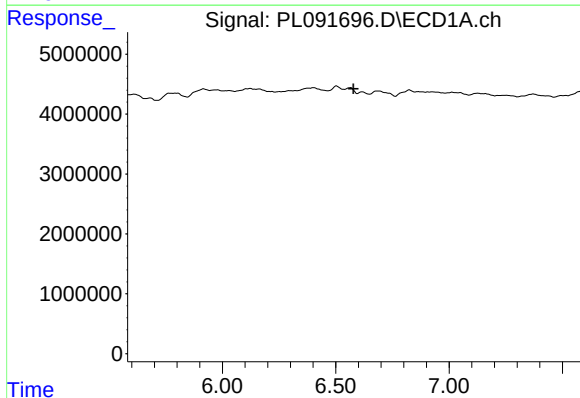
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163322BL



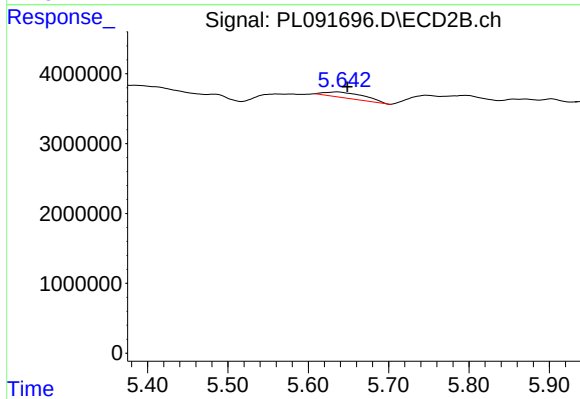
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 88916
Conc: 0.04 ng/ml



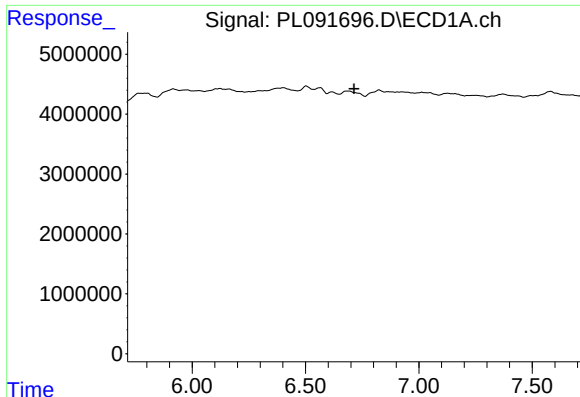
#14 Endrin

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



#14 Endrin

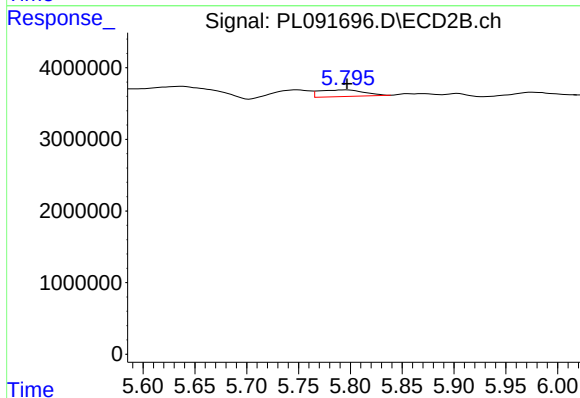
R.T.: 5.637 min
Delta R.T.: -0.012 min
Response: 2853632
Conc: 1.51 ng/ml



#16 4,4'-DDD

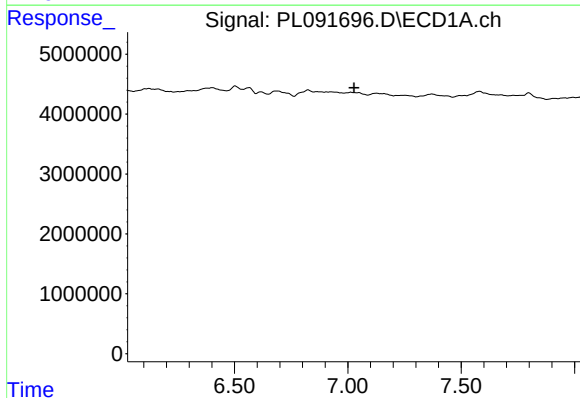
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163322BL



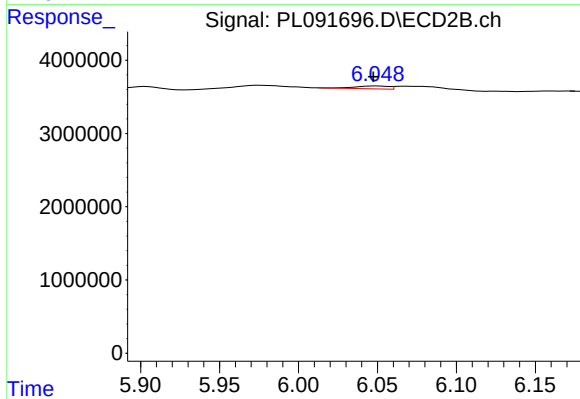
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 2814746
Conc: 1.68 ng/ml



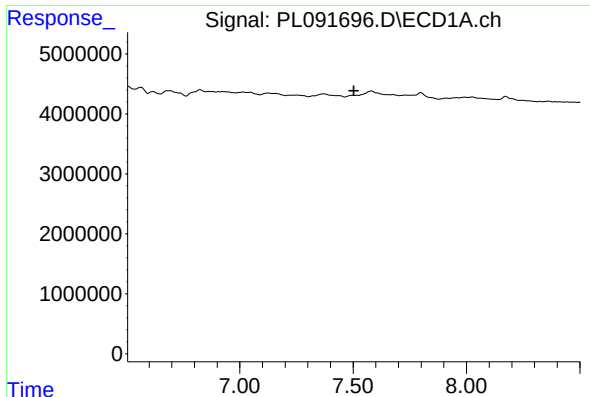
#17 4,4'-DDT

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



#17 4,4'-DDT

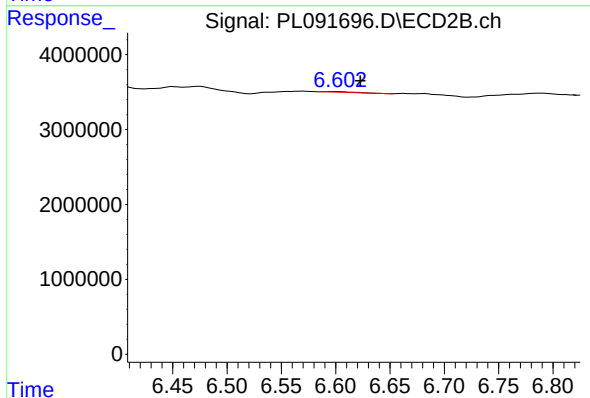
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 586760
Conc: 0.37 ng/ml



#20 Methoxychlor

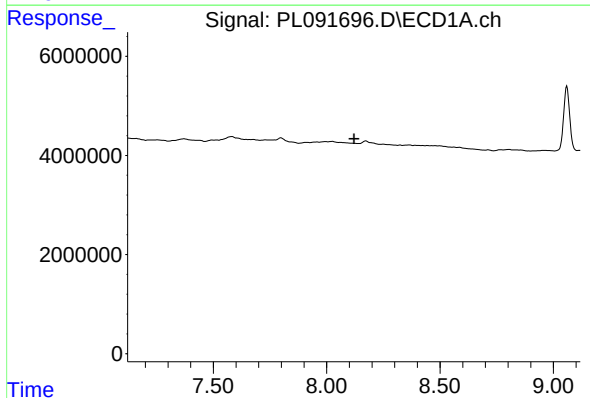
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163322BL



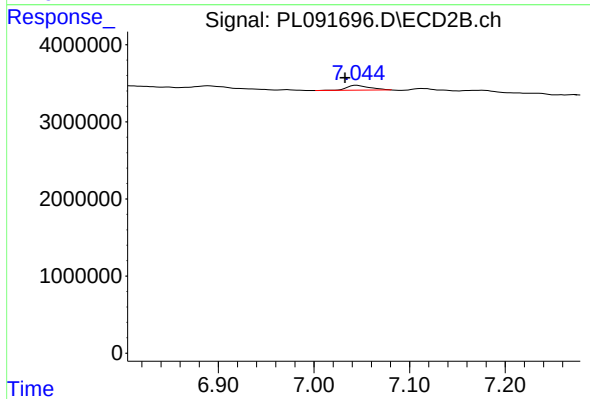
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.022 min
Response: 168015
Conc: 0.19 ng/ml



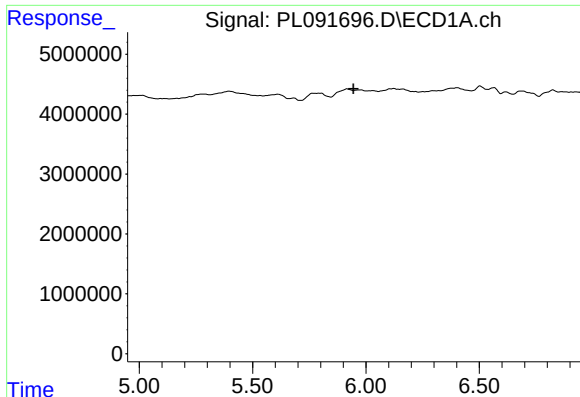
#22 Mirex

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



#22 Mirex

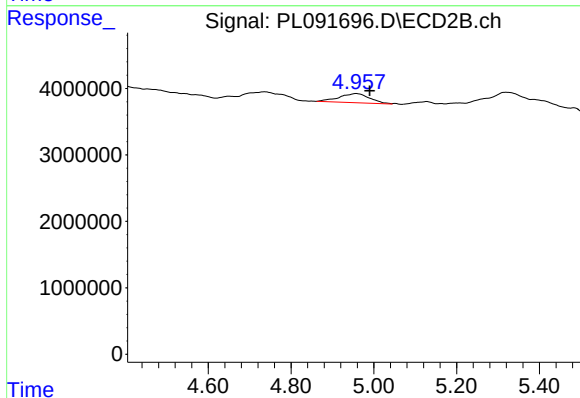
R.T.: 7.045 min
Delta R.T.: 0.012 min
Response: 1042549
Conc: 0.59 ng/ml



#25 Chlordane-3

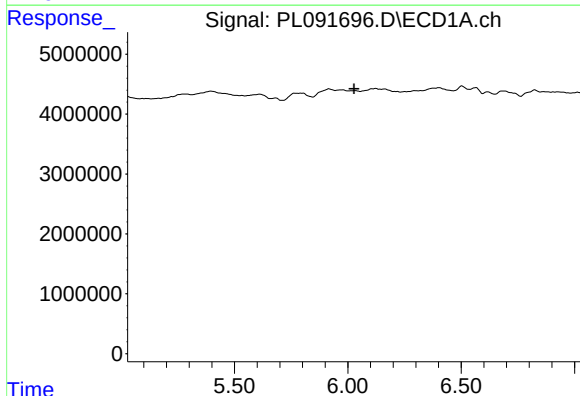
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163322BL



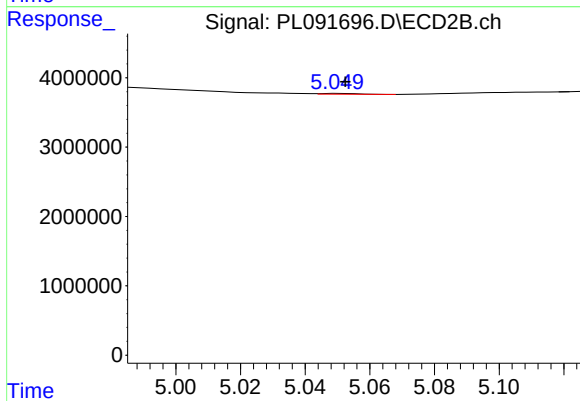
#25 Chlordane-3

R.T.: 4.959 min
Delta R.T.: -0.031 min
Response: 7049582
Conc: 30.24 ng/ml



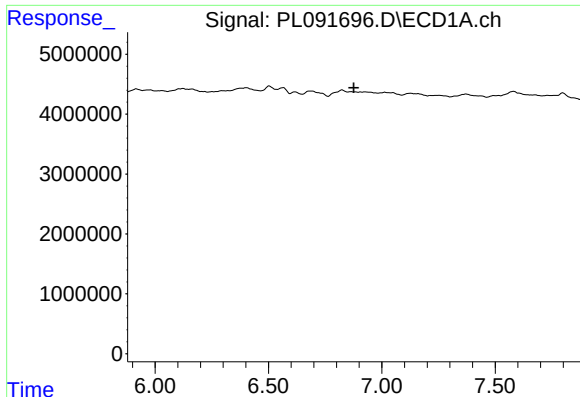
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

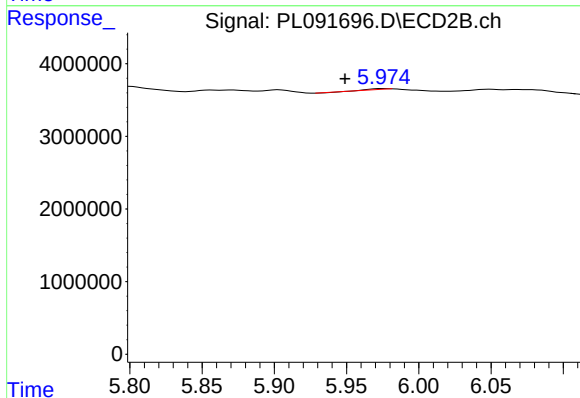
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 88916
Conc: 0.43 ng/ml



#27 Chlorine-5

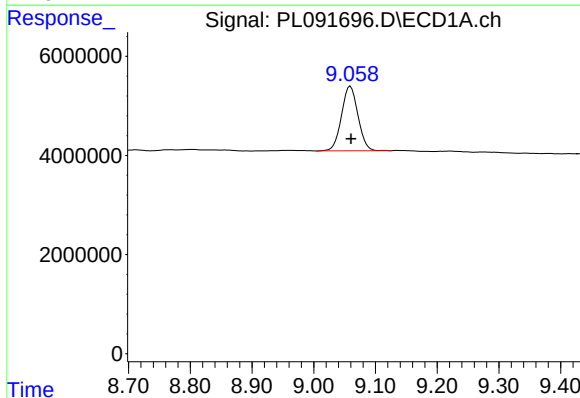
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163322BL



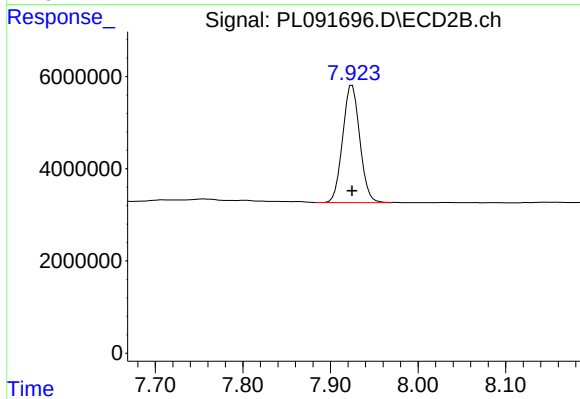
#27 Chlorine-5

R.T.: 5.975 min
Delta R.T.: 0.027 min
Response: 59069
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 24083139
Conc: 19.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 34611733
Conc: 18.74 ng/ml