

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 22:16
 Operator : AR\AJ
 Sample : PB163508BL
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163508BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:55:54 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...	3.542	2.781	36177363	40684089	23.212	21.753
28)	SA Decachlor...	9.059	7.923	28447631	43721248	23.407	23.677
Target Compounds							
2)	A alpha-BHC	0.000	3.270f	0	63036	N.D.	0.024 #
3)	MA gamma-BHC...	0.000	3.630	0	354400	N.D.	0.144 #
5)	MB Aldrin	0.000	4.221	0	254011	N.D.	0.111 #
7)	B delta-BHC	0.000	4.141	0	65076	N.D.	0.028 #
8)	B Heptachlo...	0.000	4.735	0	78918	N.D.	0.037 #
9)	A Endosulfan I	0.000	5.138f	0	84134	N.D.	0.044 #
11)	B alpha-Chl...	0.000	5.057	0	38030	N.D.	0.018 #
14)	MA Endrin	0.000	5.632f	0	514649	N.D.	0.273 #
15)	B Endosulfa...	0.000	5.947	0	17985	N.D.	0.010 #
16)	A 4,4'-DDD	0.000	5.775f	0	831668	N.D.	0.496 #
17)	MA 4,4'-DDT	0.000	6.054	0	669908	N.D.	0.417 #
19)	B Endosulfa...	0.000	6.360	0	84038	N.D.	0.049 #
20)	A Methoxychlor	0.000	6.633	0	70250	N.D.	0.079 #
22)	Mirex	0.000	7.051f	0	277865	N.D.	0.157 #
25)	Chlordane-3	0.000	4.957f	0	3065396	N.D.	13.148 #
26)	Chlordane-4	0.000	5.057	0	38030	N.D.	0.182 #
27)	Chlordane-5	0.000	5.947	0	17985	N.D.	0.251 #

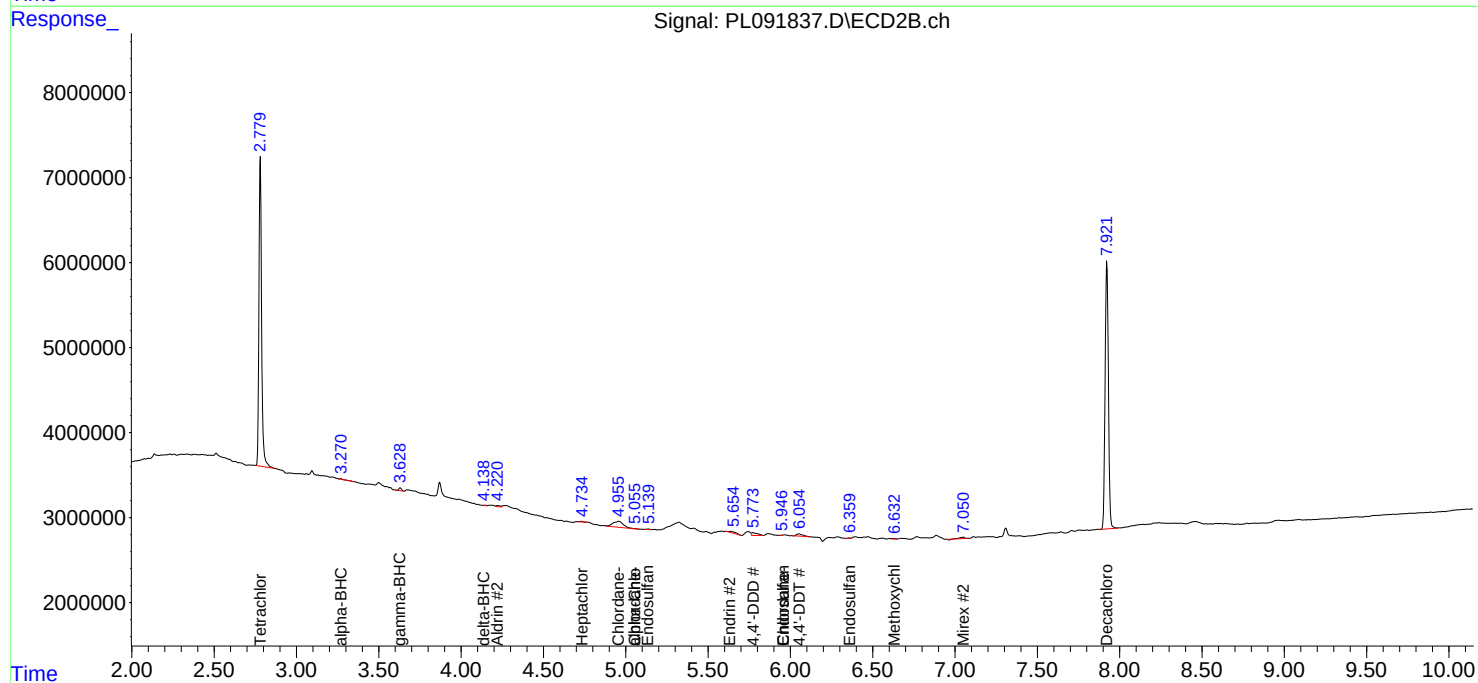
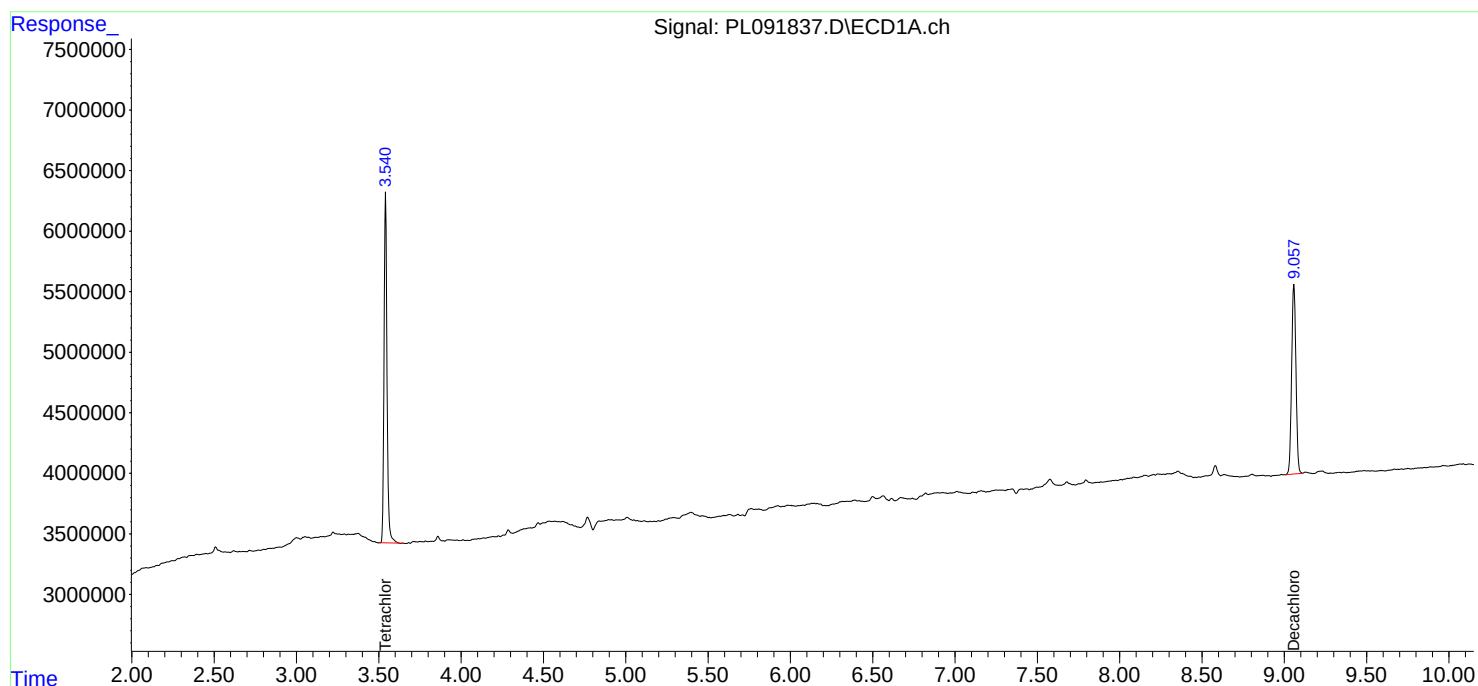
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

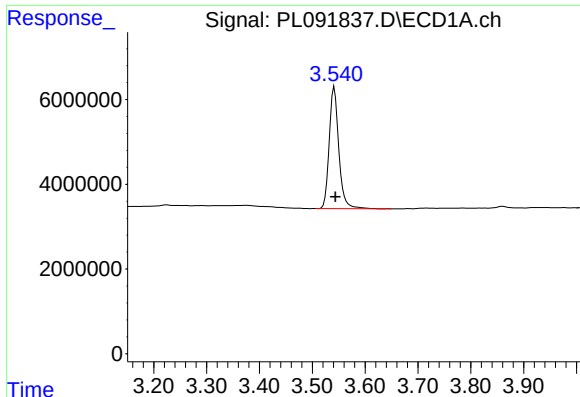
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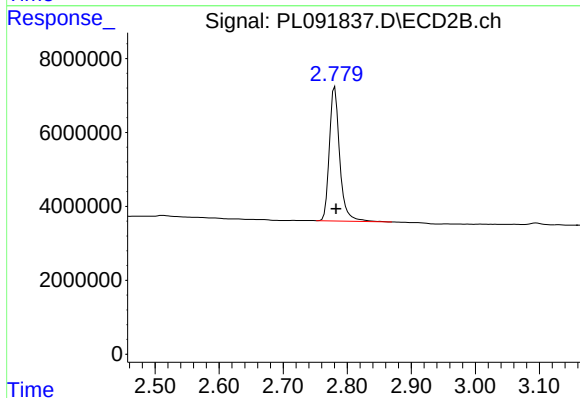




#1 Tetrachloro-m-xylene

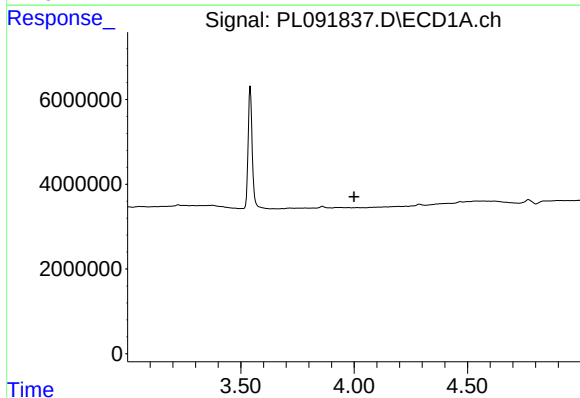
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 36177363
Conc: 23.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BL



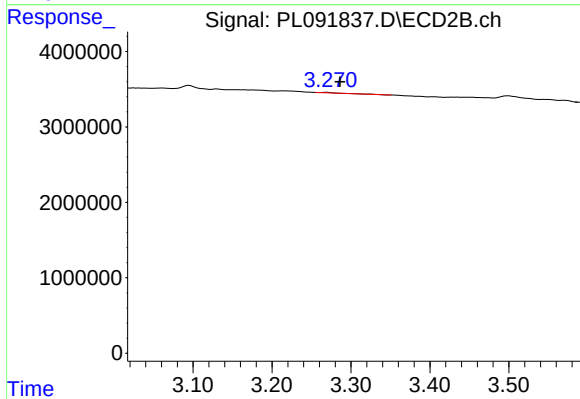
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 40684089
Conc: 21.75 ng/ml



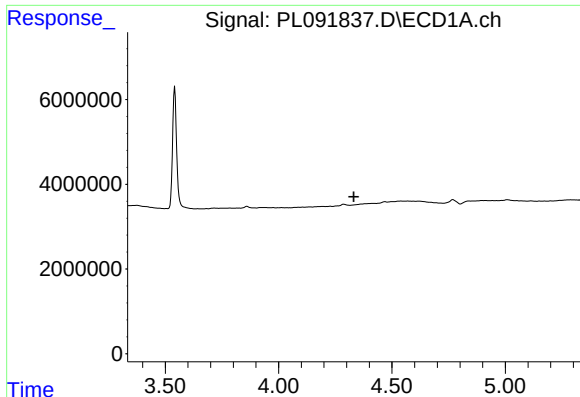
#2 alpha-BHC

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



#2 alpha-BHC

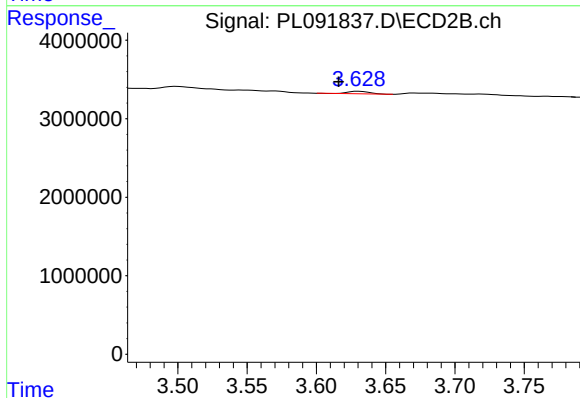
R.T.: 3.270 min
Delta R.T.: -0.016 min
Response: 63036
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

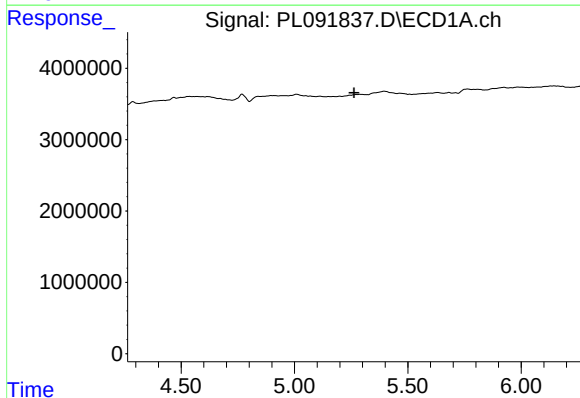
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163508BL



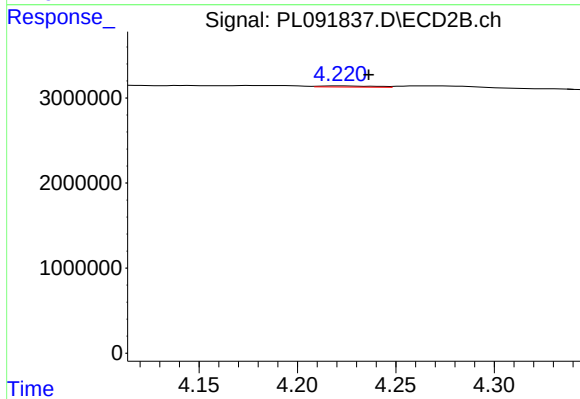
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.014 min
Response: 354400
Conc: 0.14 ng/ml



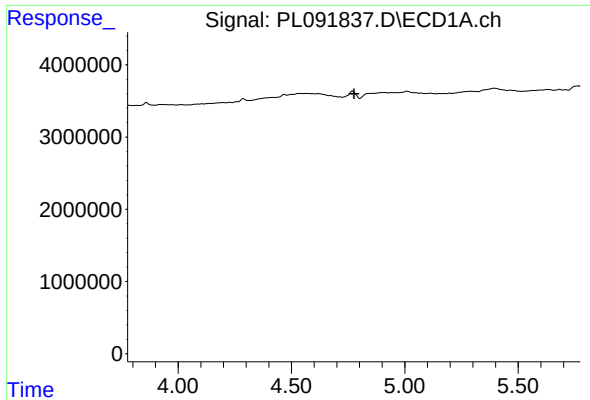
#5 Aldrin

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



#5 Aldrin

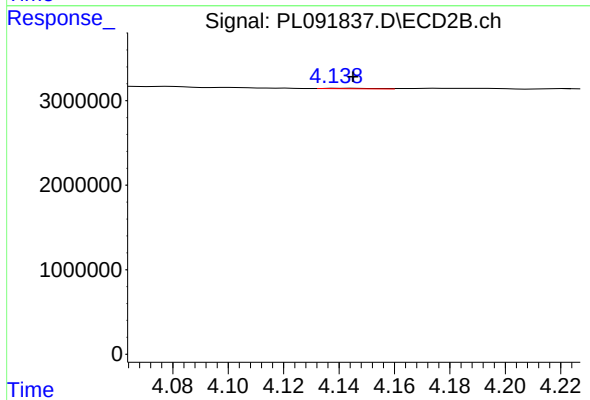
R.T.: 4.221 min
Delta R.T.: -0.015 min
Response: 254011
Conc: 0.11 ng/ml



#7 delta-BHC

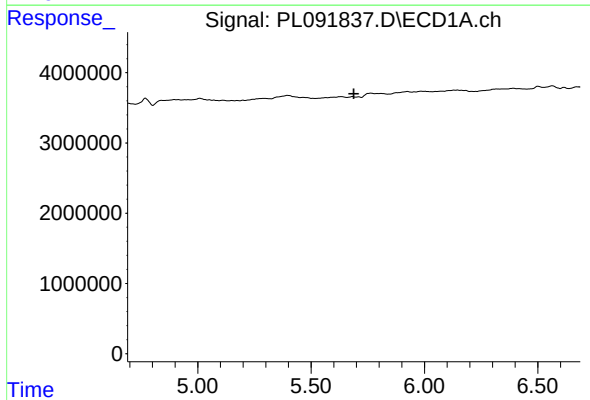
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163508BL



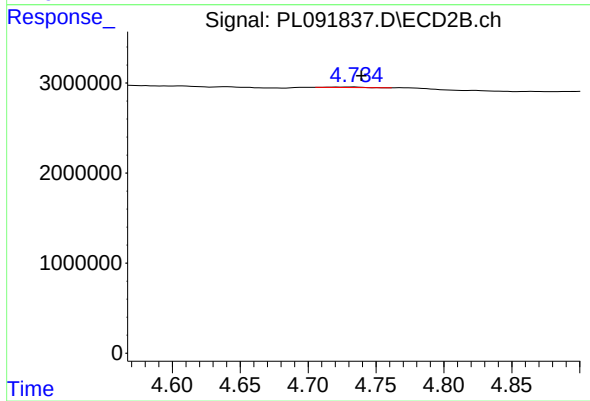
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 65076
Conc: 0.03 ng/ml



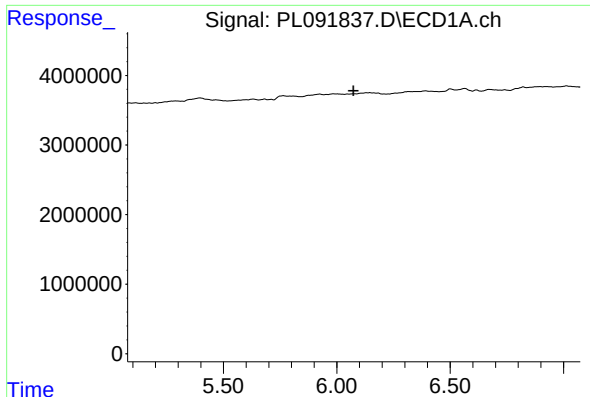
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

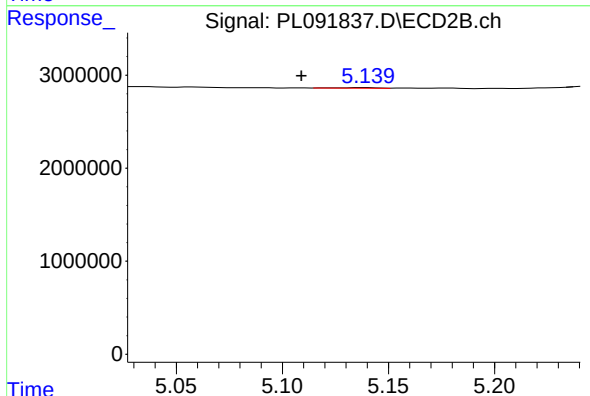
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 78918
Conc: 0.04 ng/ml



#9 Endosulfan I

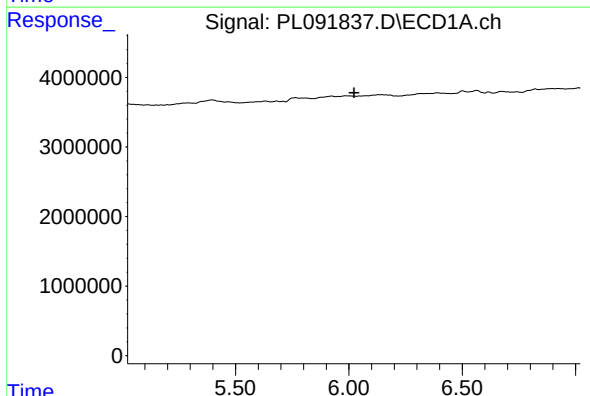
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163508BL



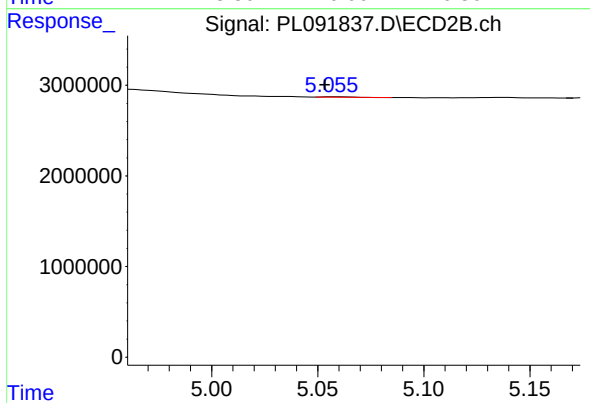
#9 Endosulfan I

R.T.: 5.138 min
Delta R.T.: 0.029 min
Response: 84134
Conc: 0.04 ng/ml



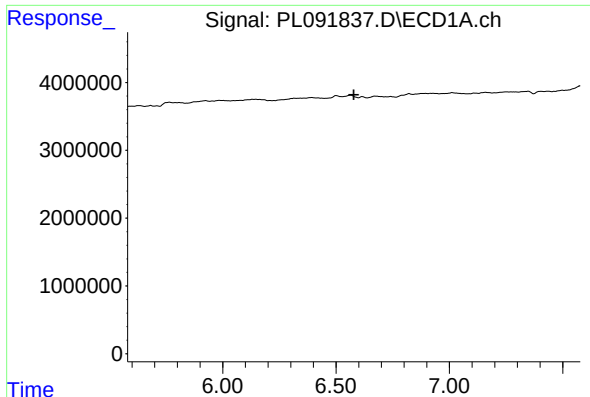
#11 alpha-Chlordane

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



#11 alpha-Chlordane

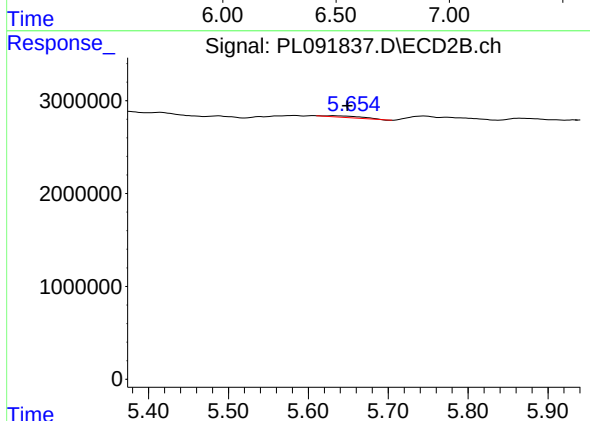
R.T.: 5.057 min
Delta R.T.: 0.004 min
Response: 38030
Conc: 0.02 ng/ml



#14 Endrin

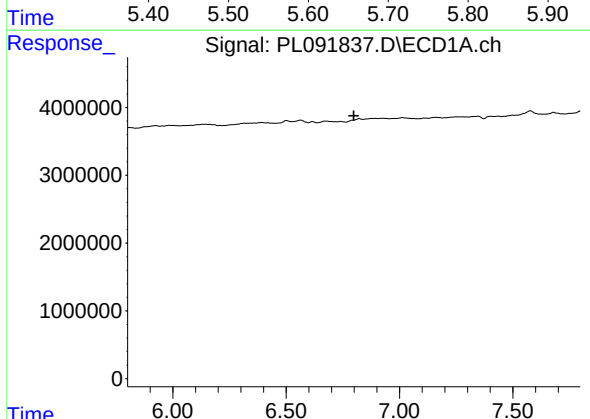
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163508BL



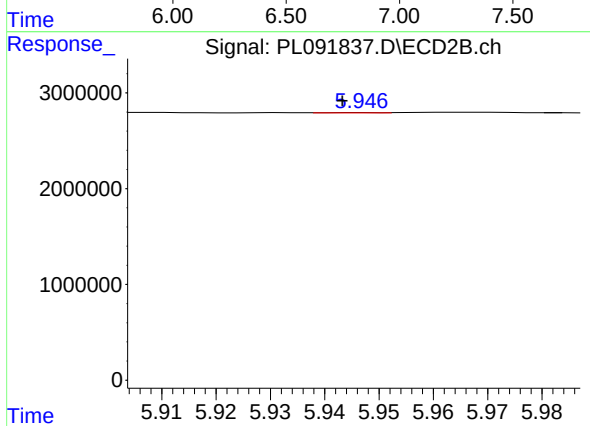
#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.017 min
Response: 514649
Conc: 0.27 ng/ml



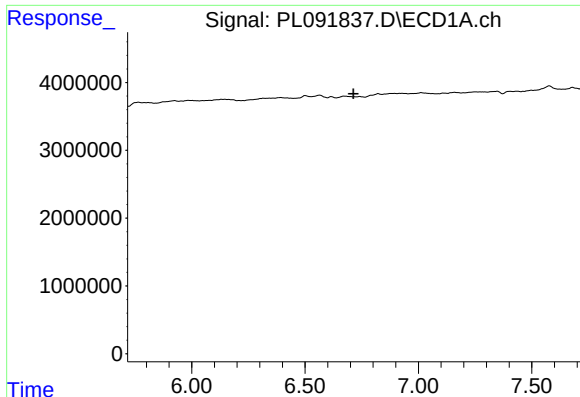
#15 Endosulfan II

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



#15 Endosulfan II

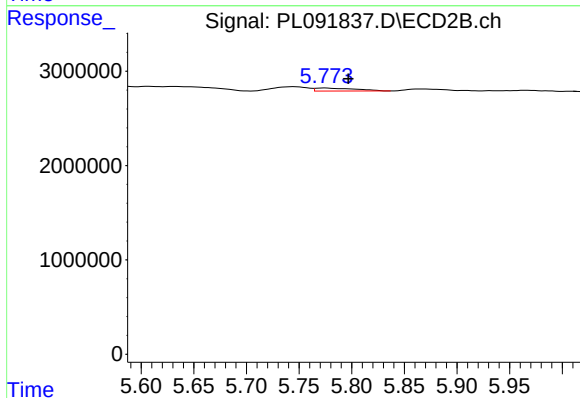
R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 17985
Conc: 0.01 ng/ml



#16 4,4'-DDD

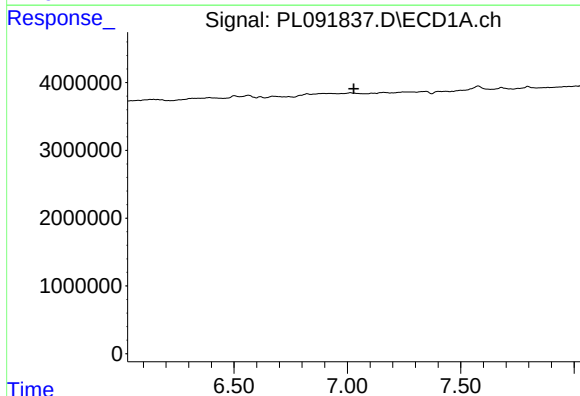
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163508BL



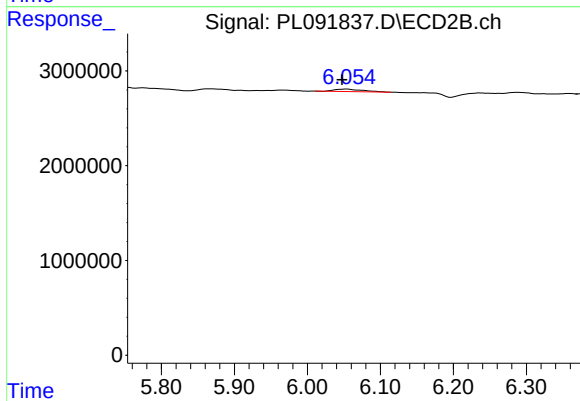
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: -0.022 min
Response: 831668
Conc: 0.50 ng/ml



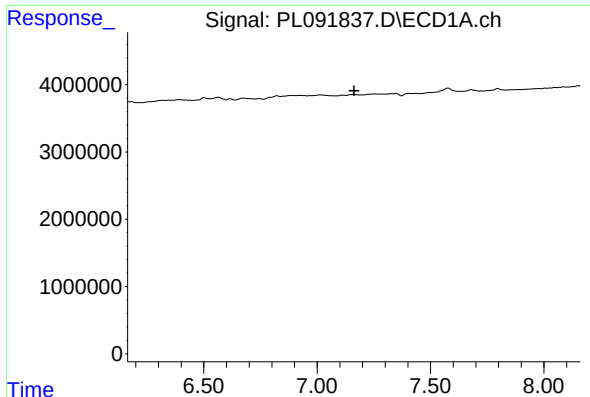
#17 4,4'-DDT

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



#17 4,4'-DDT

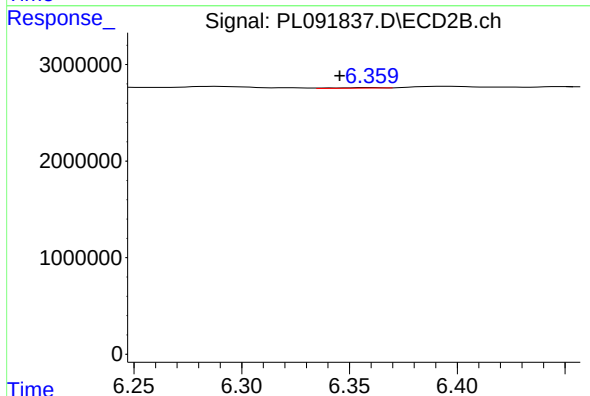
R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 669908
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

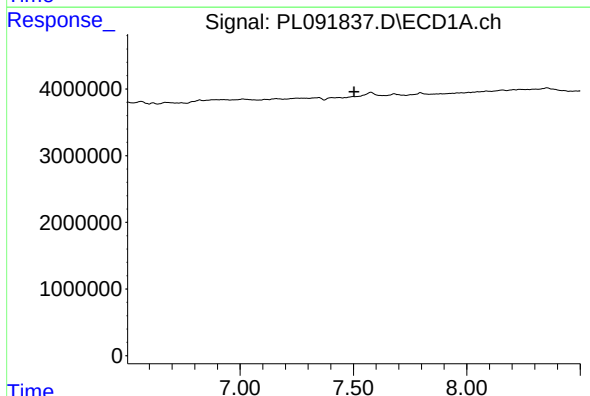
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163508BL



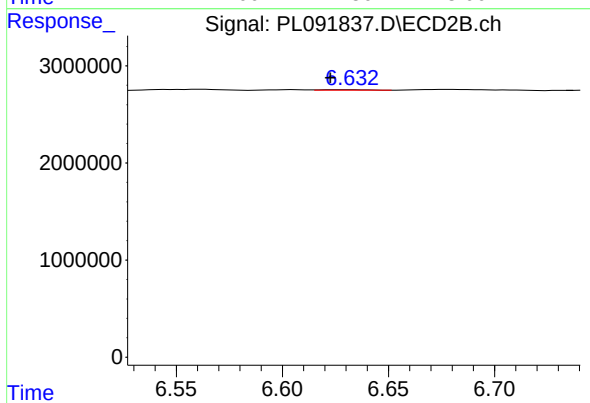
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.015 min
Response: 84038
Conc: 0.05 ng/ml



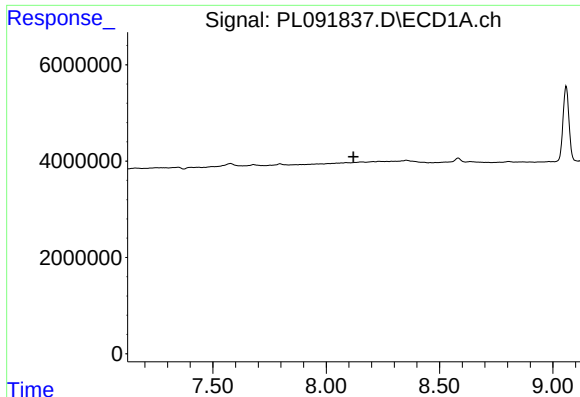
#20 Methoxychlor

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



#20 Methoxychlor

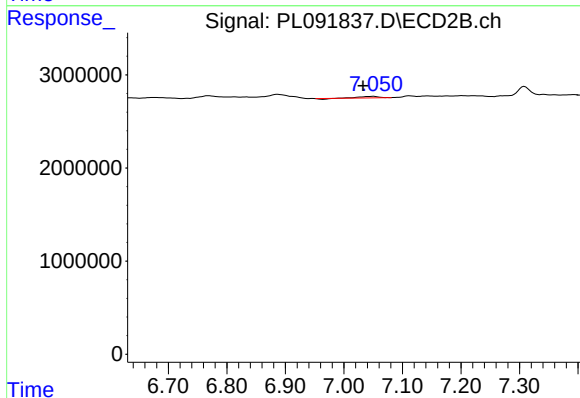
R.T.: 6.633 min
Delta R.T.: 0.010 min
Response: 70250
Conc: 0.08 ng/ml



#22 Mirex

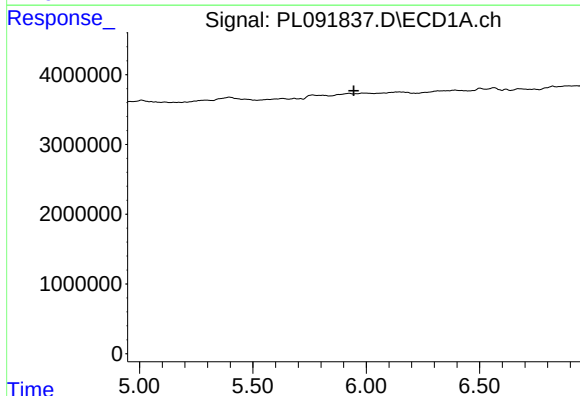
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163508BL



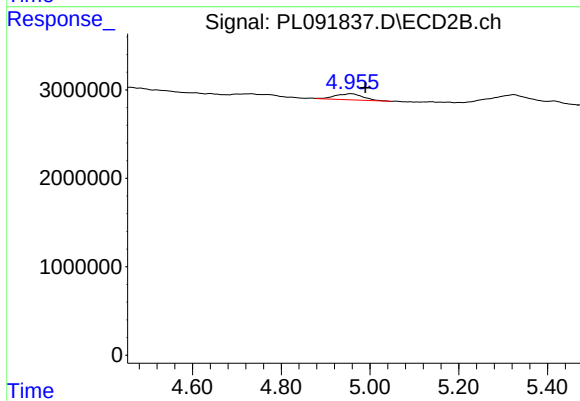
#22 Mirex

R.T.: 7.051 min
Delta R.T.: 0.019 min
Response: 277865
Conc: 0.16 ng/ml



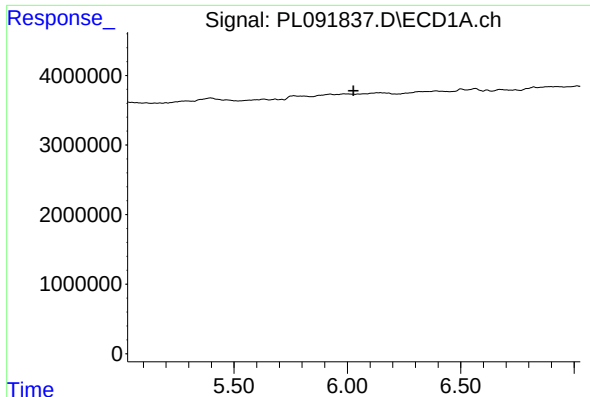
#25 Chlordane-3

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



#25 Chlordane-3

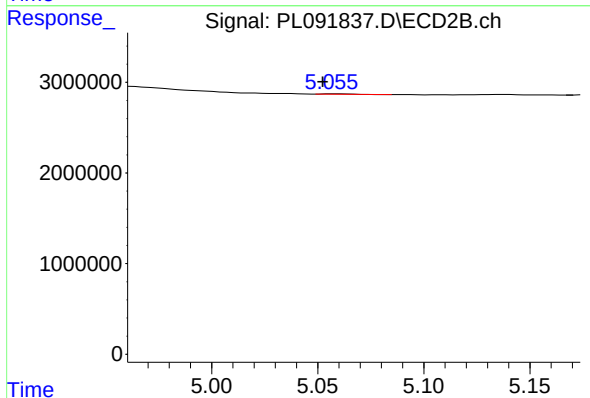
R.T.: 4.957 min
Delta R.T.: -0.033 min
Response: 3065396
Conc: 13.15 ng/ml



#26 Chlordane-4

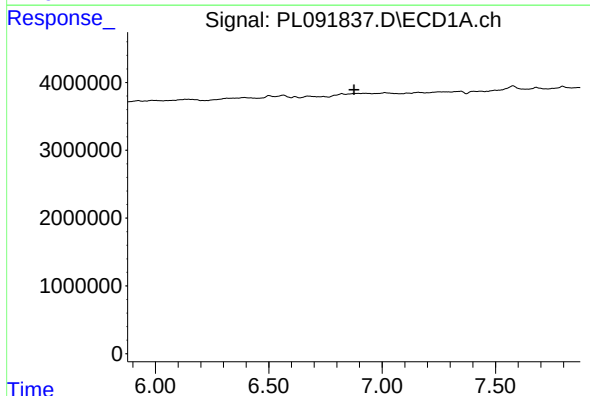
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163508BL



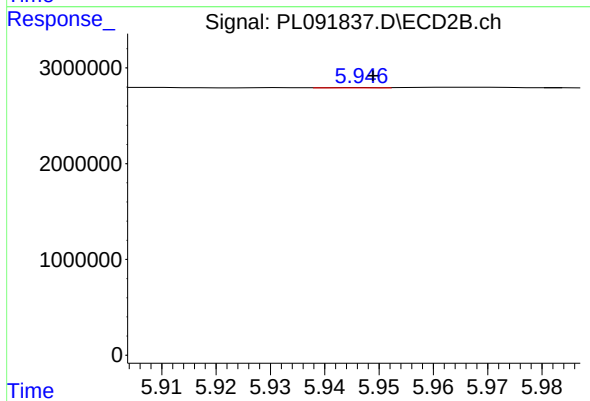
#26 Chlordane-4

R.T.: 5.057 min
Delta R.T.: 0.005 min
Response: 38030
Conc: 0.18 ng/ml



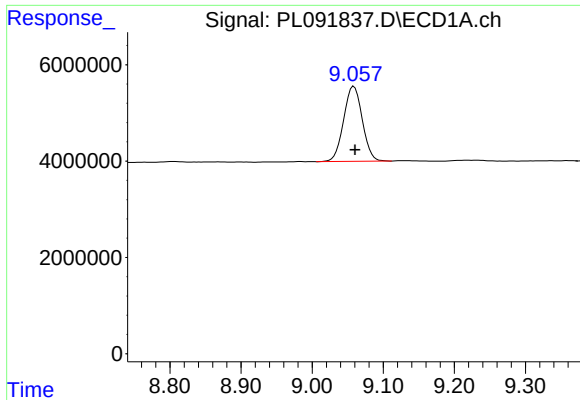
#27 Chlordane-5

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



#27 Chlordane-5

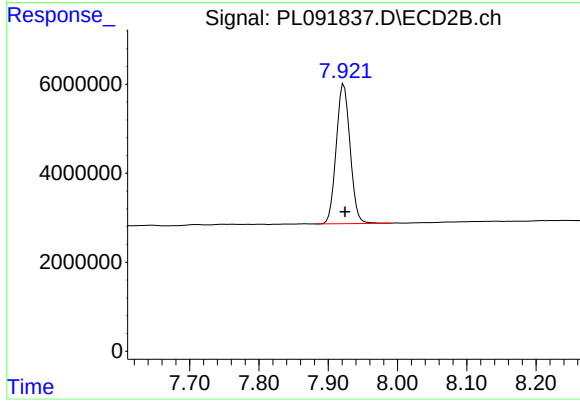
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 17985
Conc: 0.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 28447631
Conc: 23.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BL



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 43721248
Conc: 23.68 ng/ml