

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
 Data File : PL091343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 15:19
 Operator : AR\AJ
 Sample : P3732-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 UI-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:32:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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

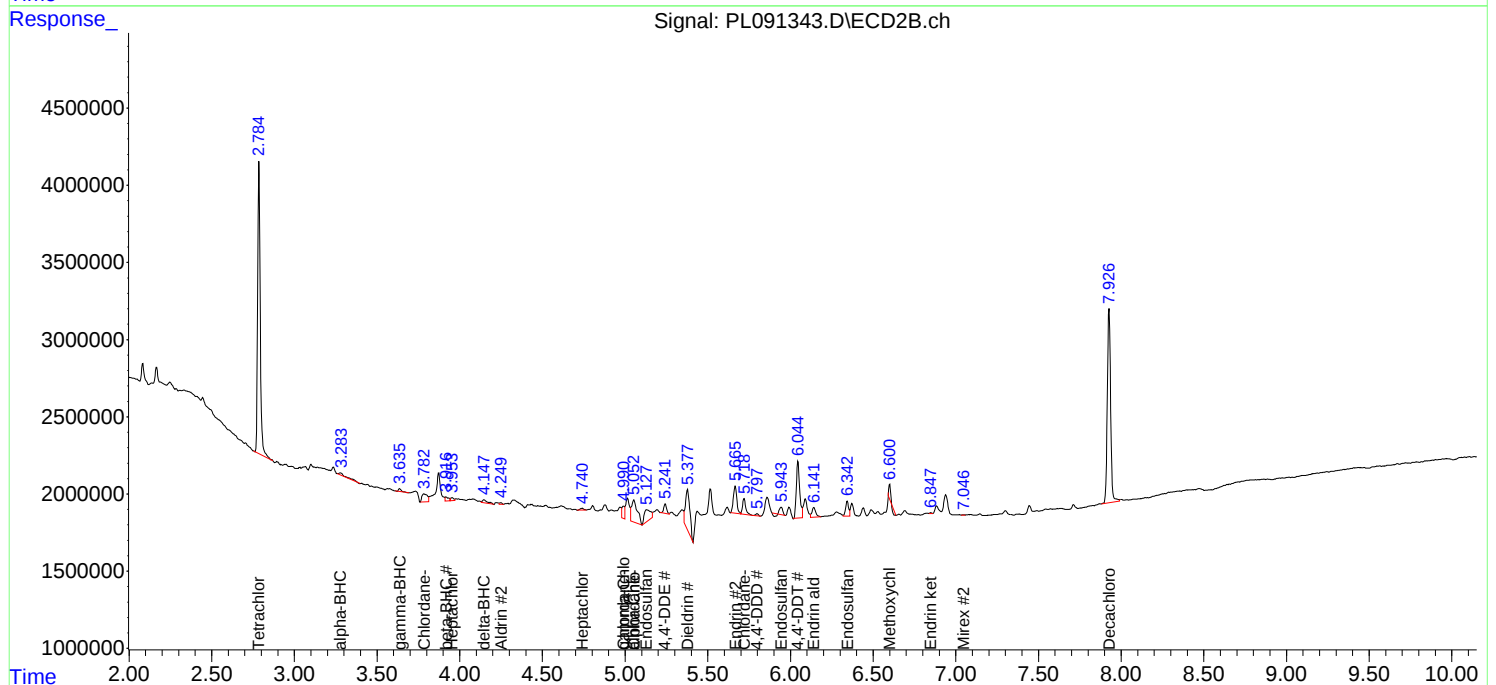
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

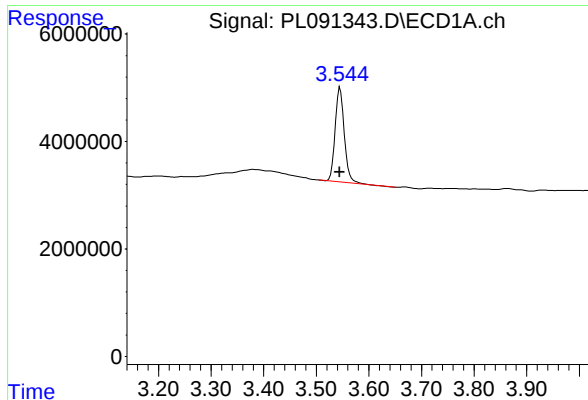
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.786	21331677	20700109	9.935	10.605
28)	SA Decachlor...	9.060	7.927	14919133	17486014	9.786	9.232
Target Compounds							
2)	A alpha-BHC	0.000	3.277	0	488218	N.D.	0.176 #
3)	MA gamma-BHC...	0.000	3.637f	0	218598	N.D.	0.083 #
4)	MA Heptachlor	0.000	3.955	0	256540	N.D.	0.099 #
5)	MB Aldrin	0.000	4.250	0	113016	N.D.	0.046 #
6)	B beta-BHC	0.000	3.917	0	368976	N.D.	0.313 #
7)	B delta-BHC	0.000	4.147	0	459891	N.D.	0.181 #
8)	B Heptachlo...	0.000	4.741	0	147760	N.D.	0.066 #
9)	A Endosulfan I	0.000	5.130f	0	1957095	N.D.	0.927 #
10)	B gamma-Chl...	5.947	4.991	3069085	868720	1.270	0.367 #
11)	B alpha-Chl...	6.027	5.054	3408470	3594949	1.416	1.528
12)	B 4,4'-DDE	0.000	5.243	0	729823	N.D.	0.349 #
13)	MA Dieldrin	0.000	5.377	0	4915029	N.D.	2.158 #
14)	MA Endrin	0.000	5.667f	0	2542326	N.D.	1.248 #
15)	B Endosulfa...	0.000	5.945	0	482640	N.D.	0.249 #
16)	A 4,4'-DDD	0.000	5.798	0	165758	N.D.	0.100 #
17)	MA 4,4'-DDT	7.028	6.046	1545691	5233815	0.871	2.946 #
18)	B Endrin al...	0.000	6.142f	0	1013324	N.D.	0.651 #
19)	B Endosulfa...	0.000	6.343	0	1207127	N.D.	0.626 #
20)	A Methoxychlor	0.000	6.600f	0	458032	N.D.	0.461 #
21)	B Endrin ke...	0.000	6.849	0	33834	N.D.	0.016 #
22)	Mirex	0.000	7.048	0	15329	N.D.	0.008 #
23)	Chlordane-1	0.000	3.783	0	1191855	N.D.	16.349 #
25)	Chlordane-3	5.947	4.991	3069085	868720	8.836	3.577 #
26)	Chlordane-4	6.027	5.054	3408470	3594949	8.104	15.418 #
27)	Chlordane-5	0.000	5.720	0	1398322	N.D.	20.196 #

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

Instrument :
ECD_L
ClientSampleId :
UI-1

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

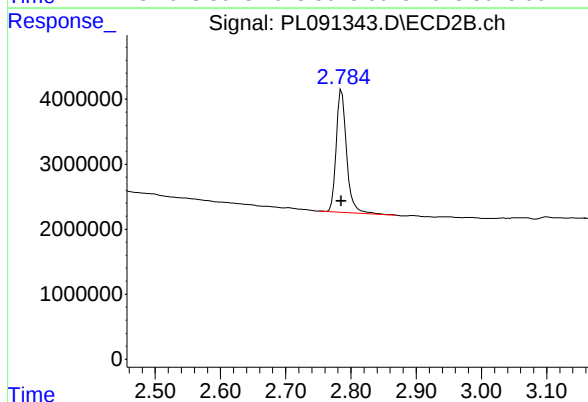




#1 Tetrachloro-m-xylene

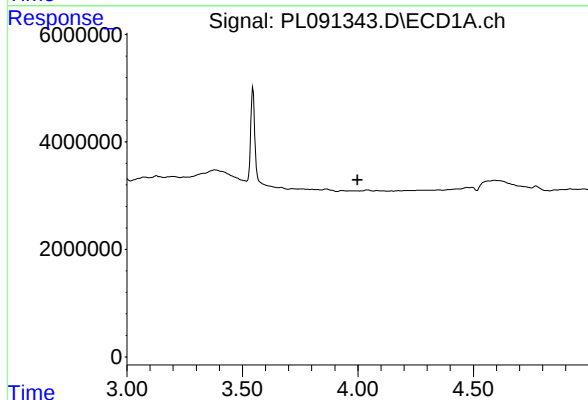
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 21331677
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-1



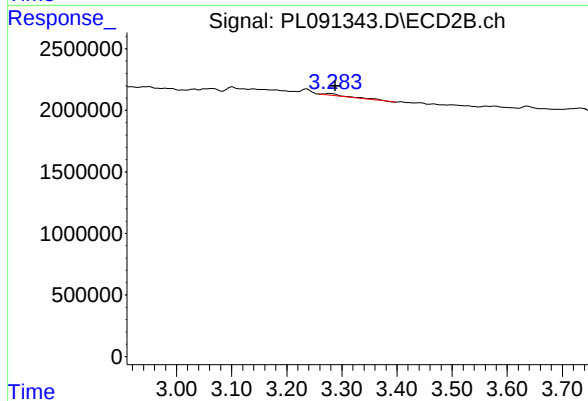
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 20700109
Conc: 10.60 ng/ml



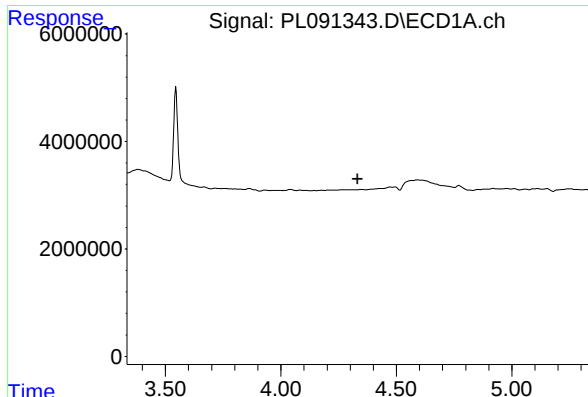
#2 alpha-BHC

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



#2 alpha-BHC

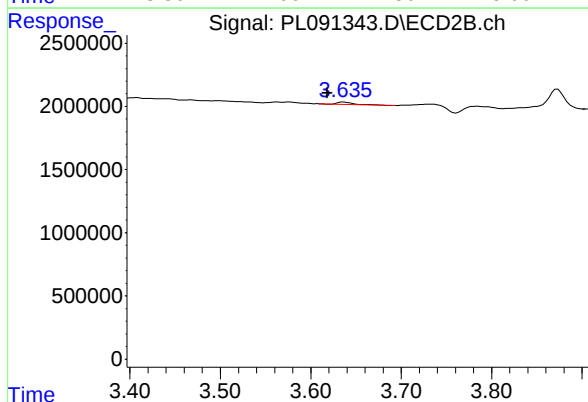
R.T.: 3.277 min
Delta R.T.: -0.011 min
Response: 488218
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

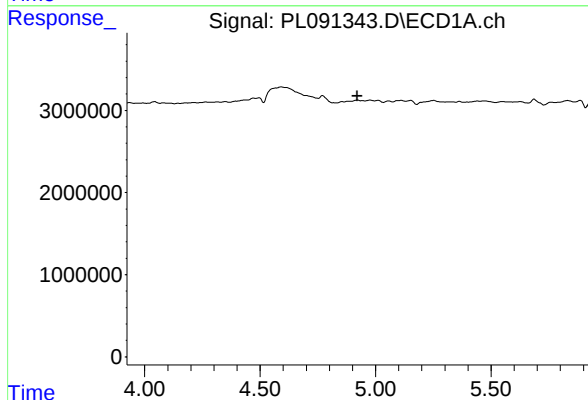
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
UI-1



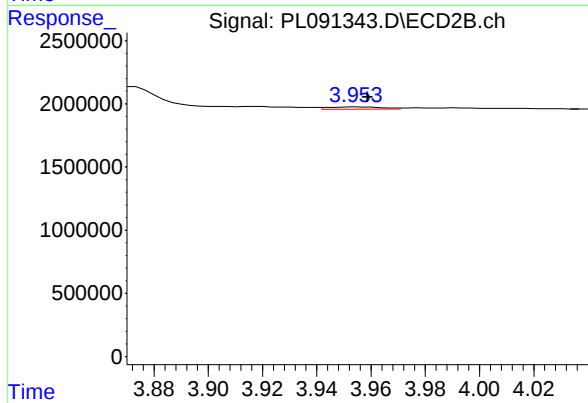
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.018 min
Response: 218598
Conc: 0.08 ng/ml



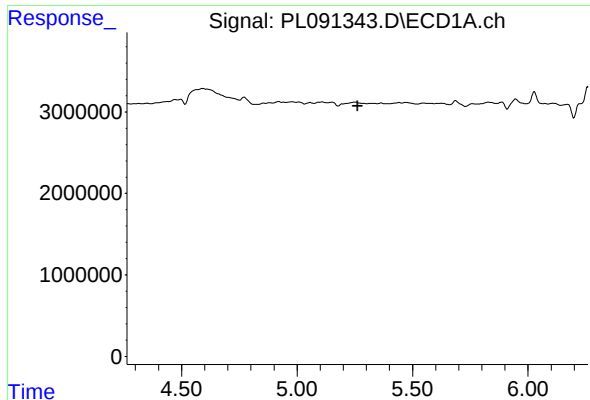
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

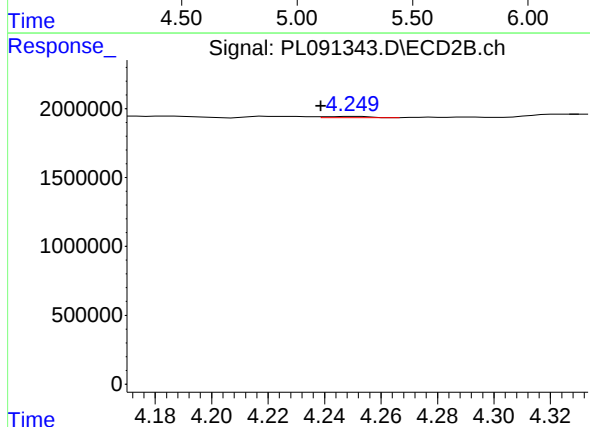
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 256540
Conc: 0.10 ng/ml



#5 Aldrin

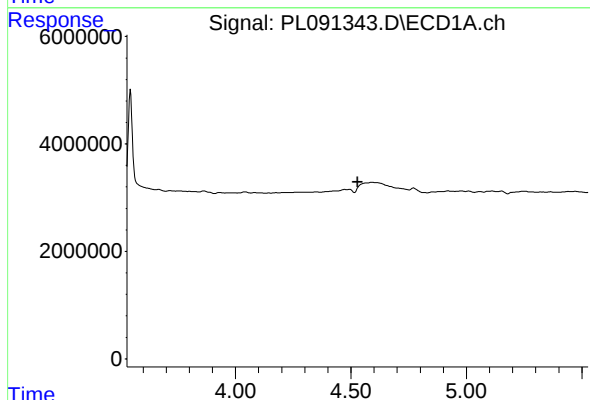
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
UI-1



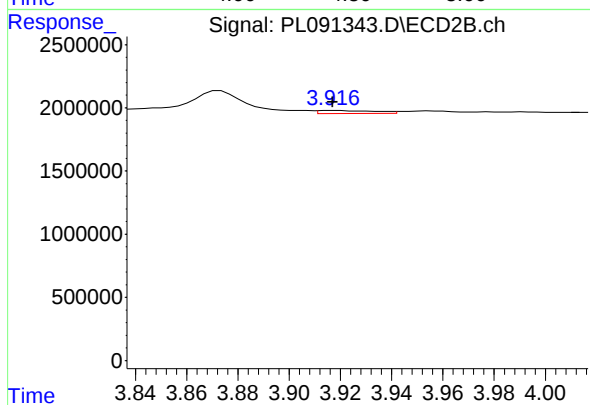
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.012 min
Response: 113016
Conc: 0.05 ng/ml



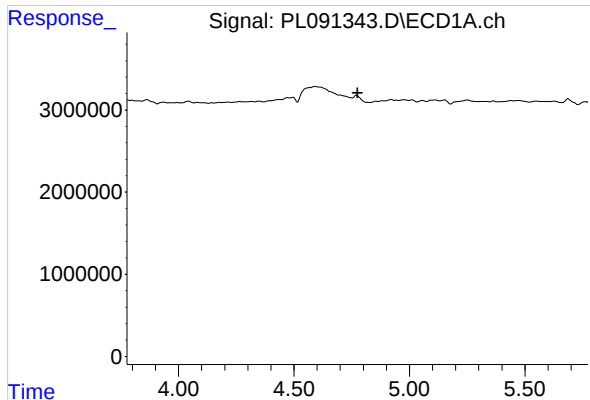
#6 beta-BHC

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



#6 beta-BHC

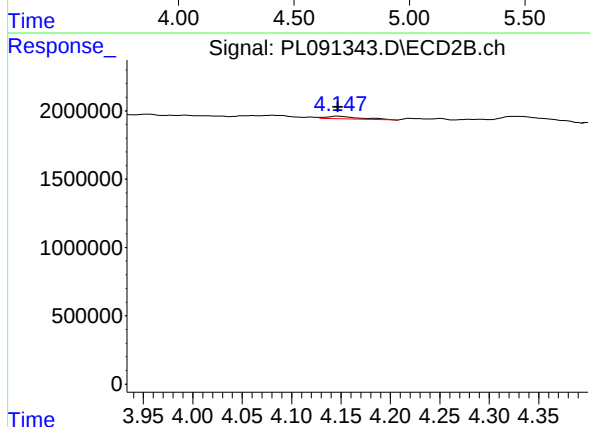
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 368976
Conc: 0.31 ng/ml



#7 delta-BHC

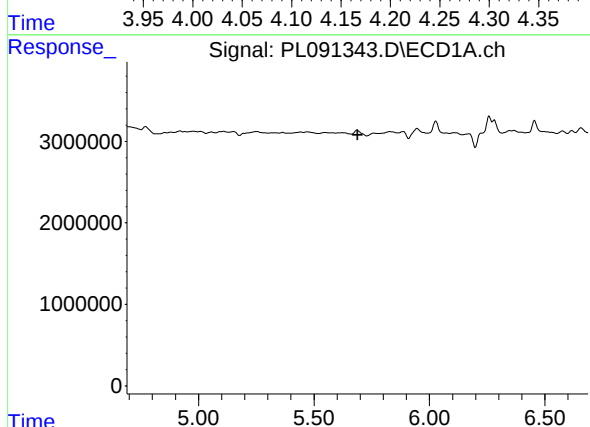
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
UI-1



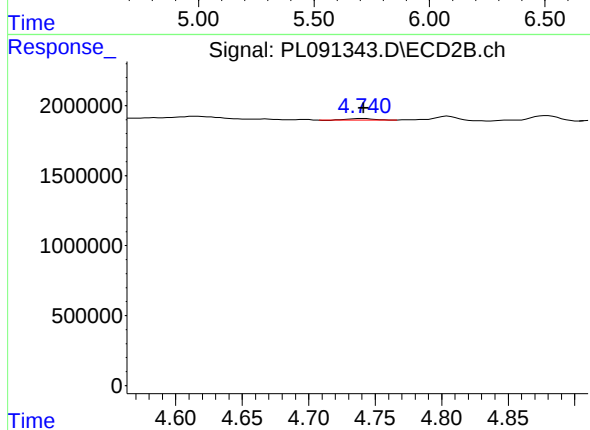
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 459891
Conc: 0.18 ng/ml



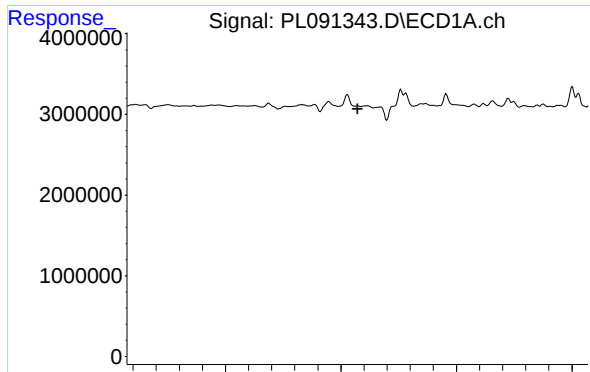
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

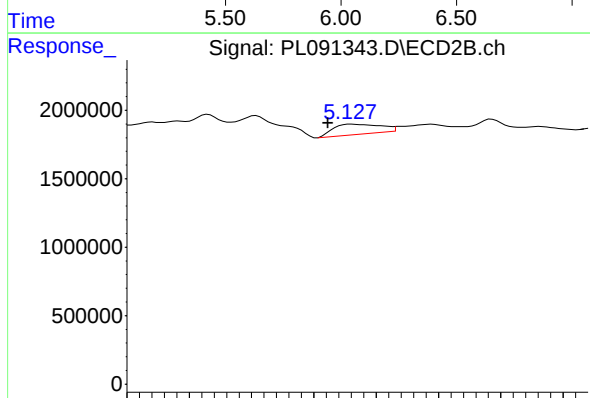
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 147760
Conc: 0.07 ng/ml



#9 Endosulfan I

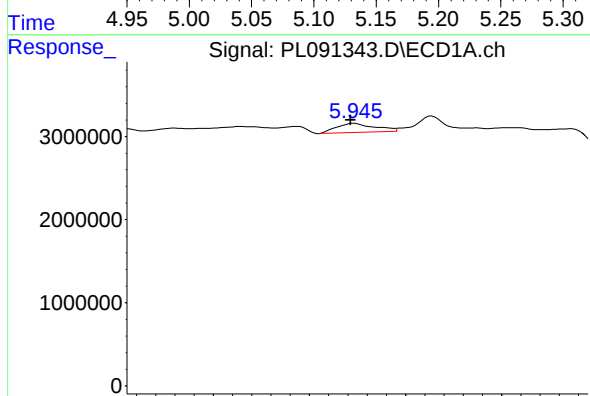
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
UI-1



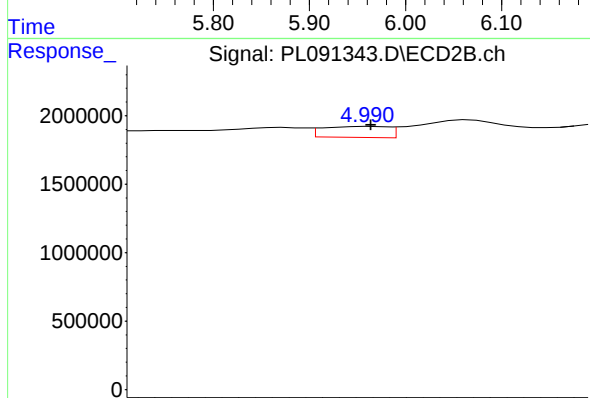
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.018 min
Response: 1957095
Conc: 0.93 ng/ml



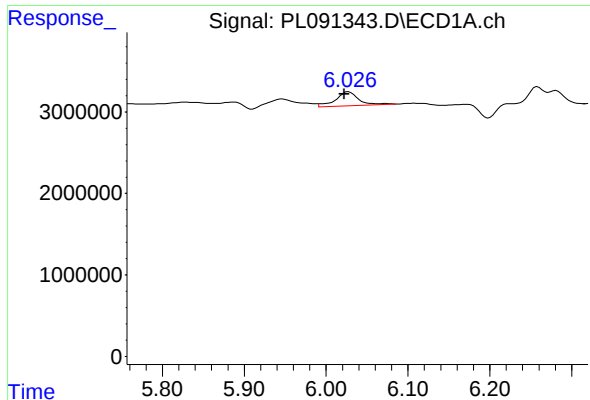
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 3069085
Conc: 1.27 ng/ml



#10 gamma-Chlordane

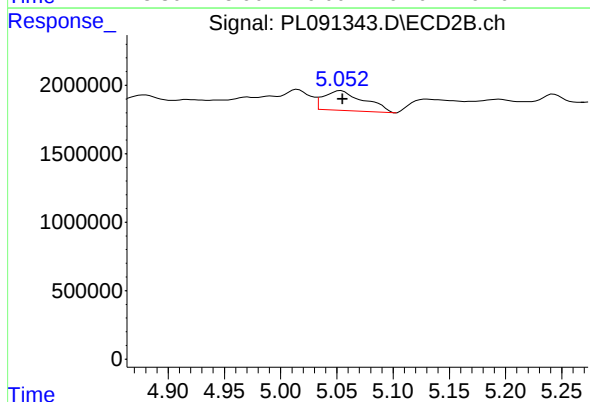
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 868720
Conc: 0.37 ng/ml



#11 alpha-Chlordane

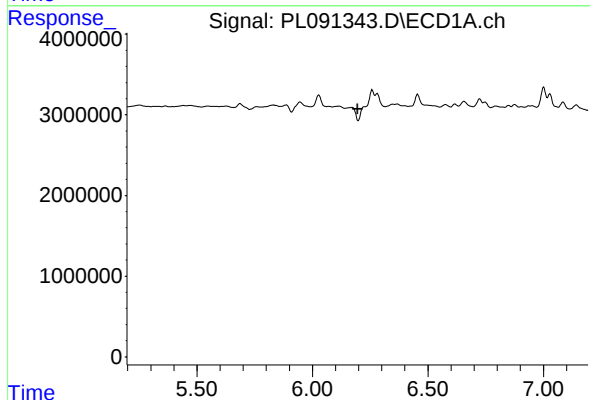
R.T.: 6.027 min
Delta R.T.: 0.005 min
Response: 3408470
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-1



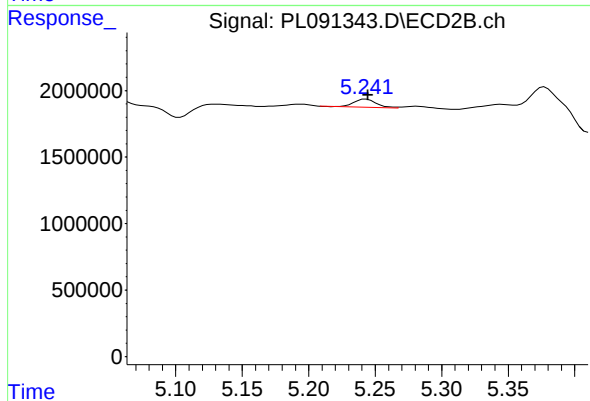
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 3594949
Conc: 1.53 ng/ml



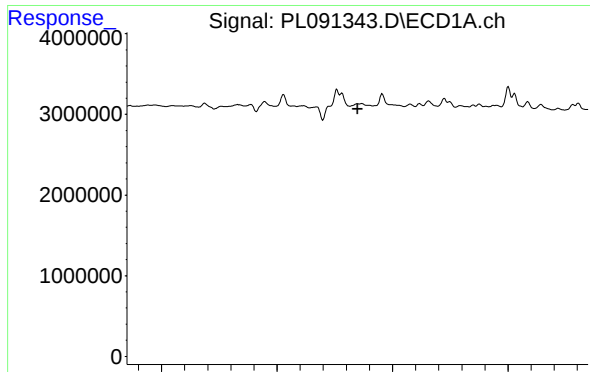
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

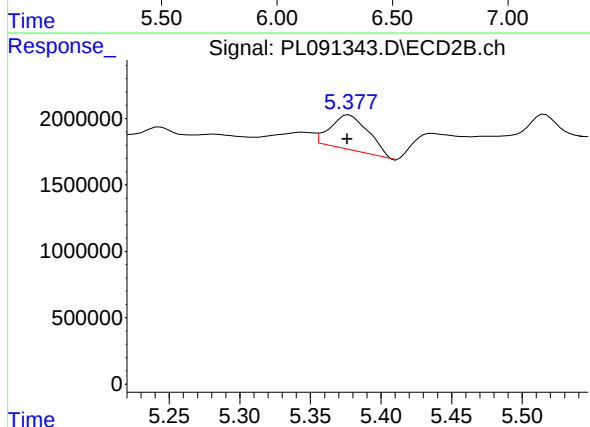
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 729823
Conc: 0.35 ng/ml



#13 Dieldrin

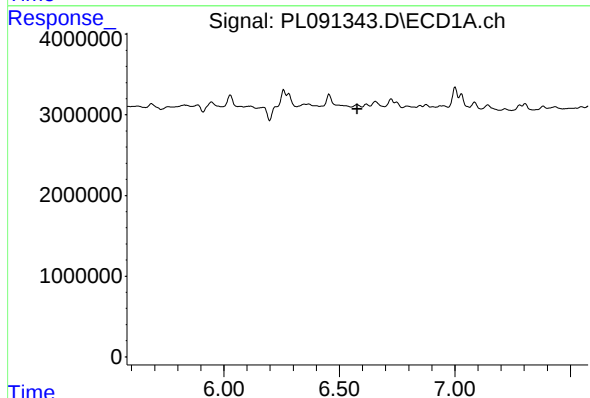
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
UI-1



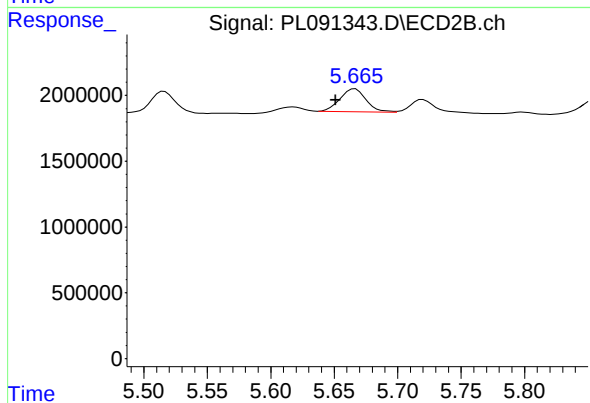
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 4915029
Conc: 2.16 ng/ml



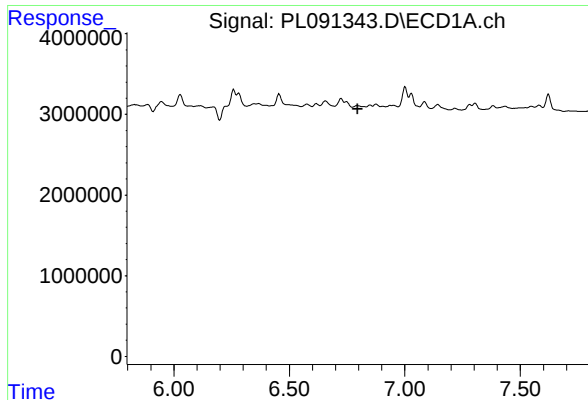
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

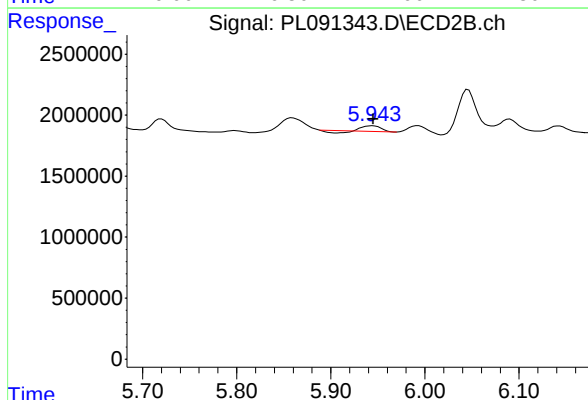
R.T.: 5.667 min
Delta R.T.: 0.015 min
Response: 2542326
Conc: 1.25 ng/ml



#15 Endosulfan II

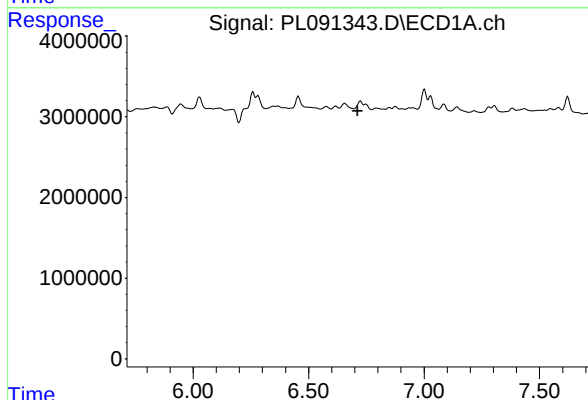
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
UI-1



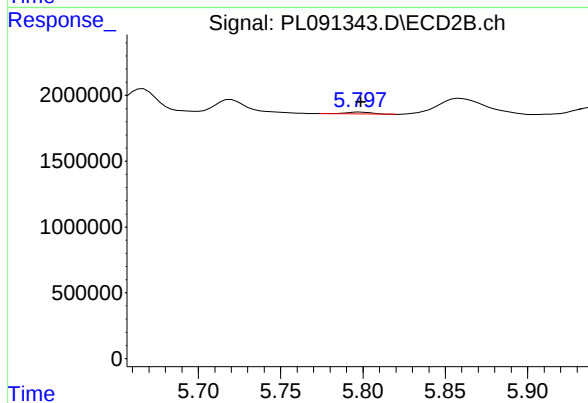
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 482640
Conc: 0.25 ng/ml



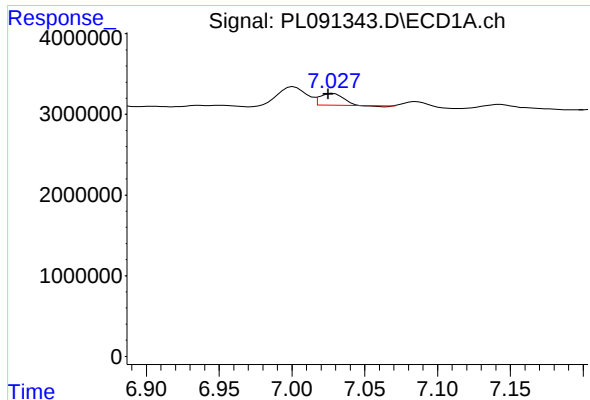
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

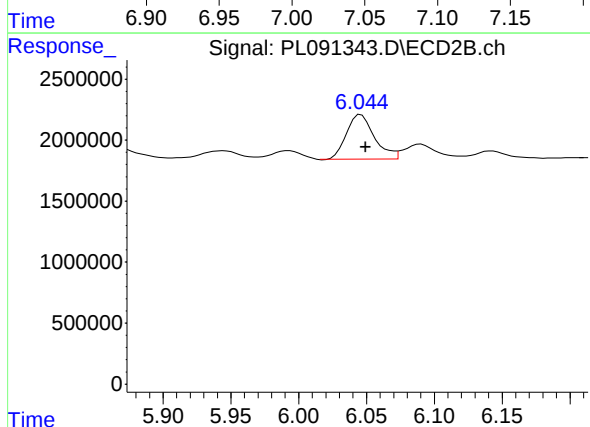
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 165758
Conc: 0.10 ng/ml



#17 4,4'-DDT

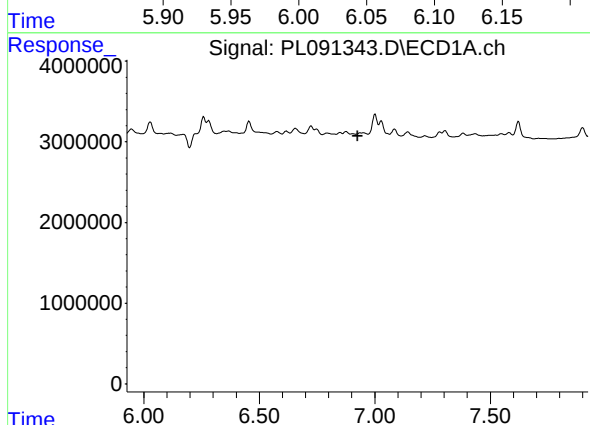
R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 1545691
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-1



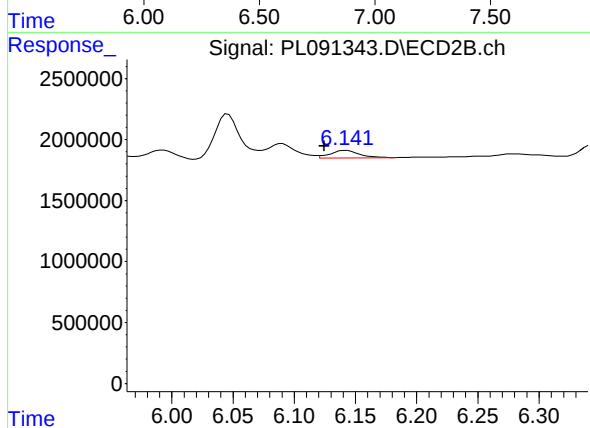
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 5233815
Conc: 2.95 ng/ml



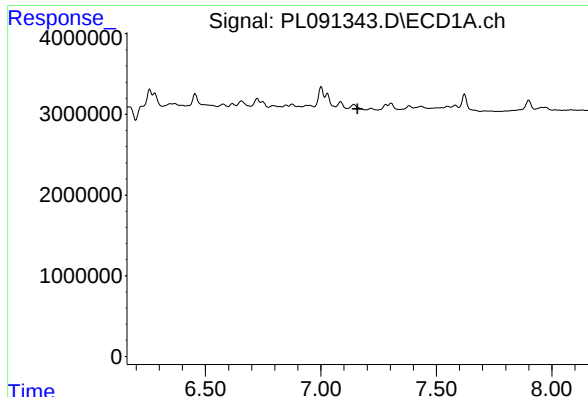
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

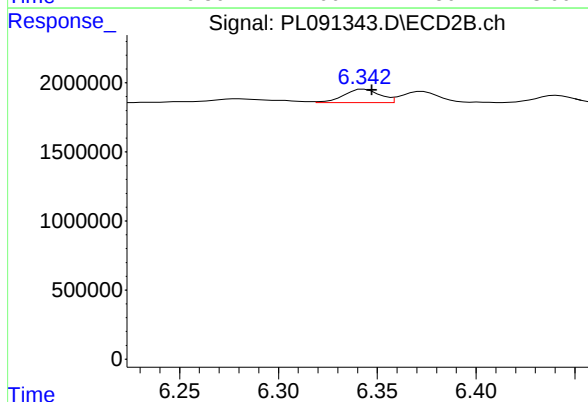
R.T.: 6.142 min
Delta R.T.: 0.018 min
Response: 1013324
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

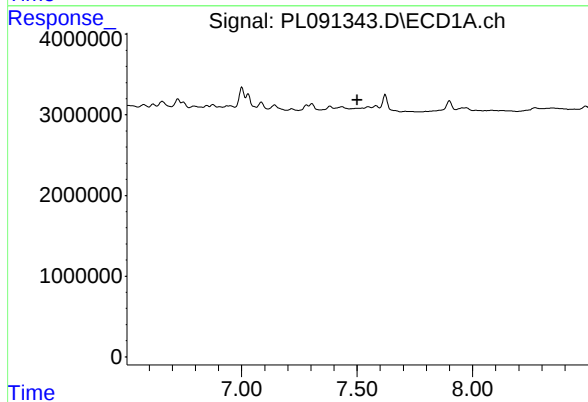
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
UI-1



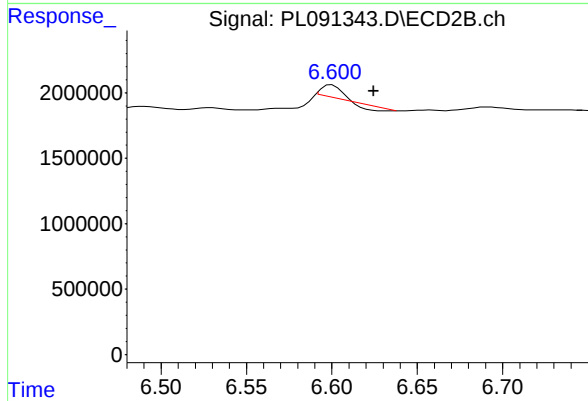
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 1207127
Conc: 0.63 ng/ml



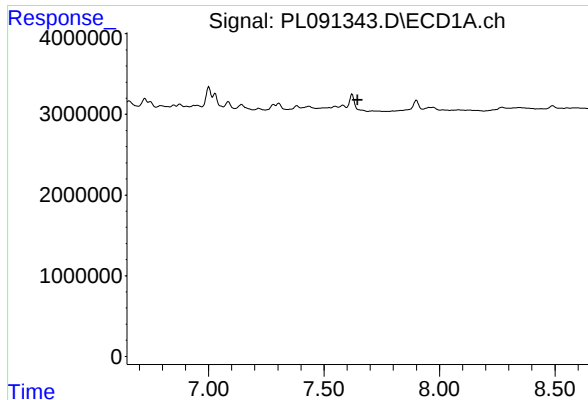
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.



#20 Methoxychlor

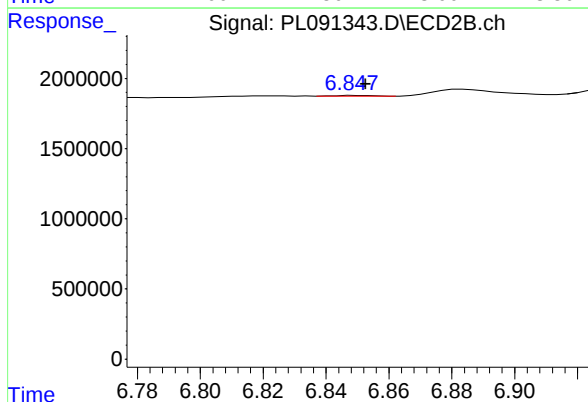
R.T.: 6.600 min
Delta R.T.: -0.024 min
Response: 458032
Conc: 0.46 ng/ml



#21 Endrin ketone

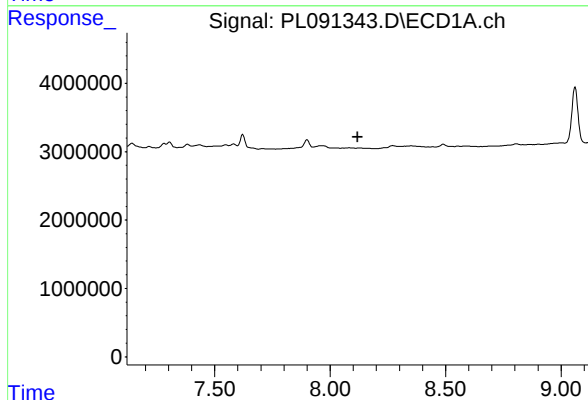
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
UI-1



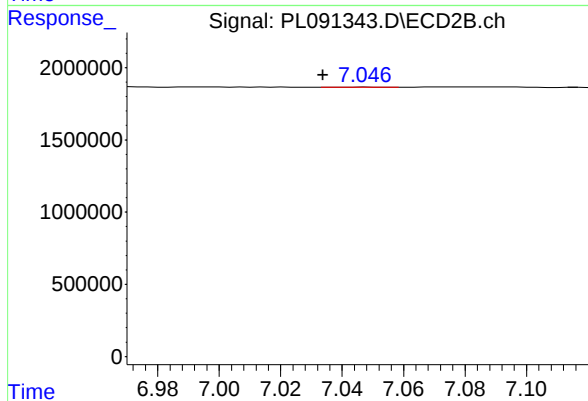
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 33834
Conc: 0.02 ng/ml



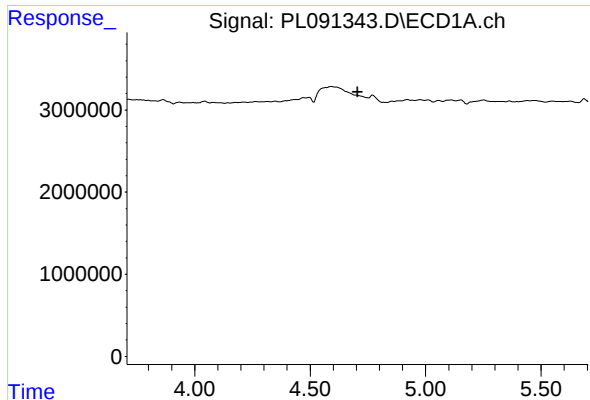
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

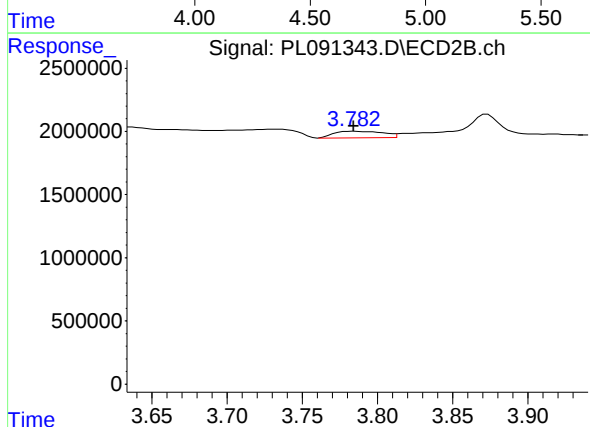
R.T.: 7.048 min
Delta R.T.: 0.014 min
Response: 15329
Conc: 0.01 ng/ml



#23 Chlorine-1

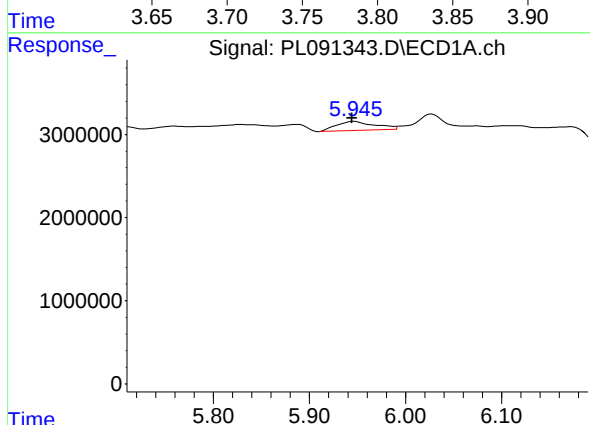
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
UI-1



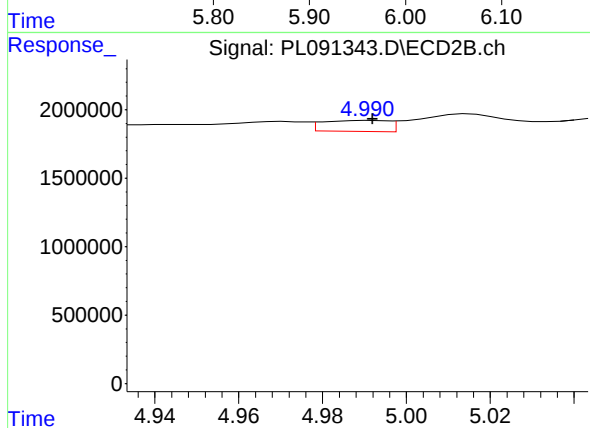
#23 Chlorine-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 1191855
Conc: 16.35 ng/ml



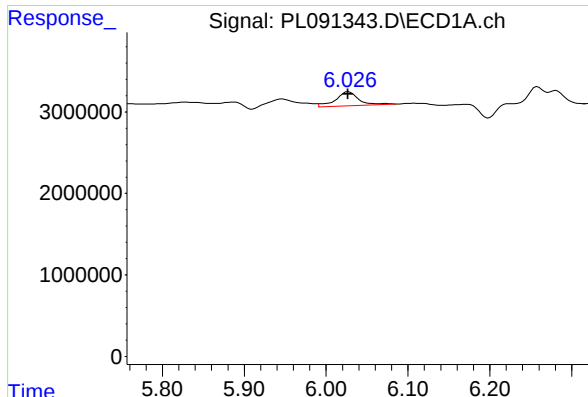
#25 Chlorine-3

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 3069085
Conc: 8.84 ng/ml



#25 Chlorine-3

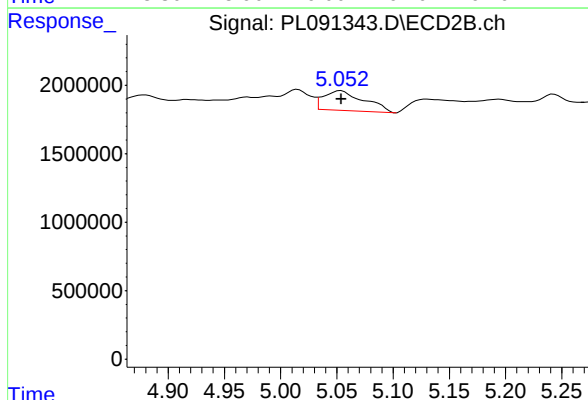
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 868720
Conc: 3.58 ng/ml



#26 Chlordane-4

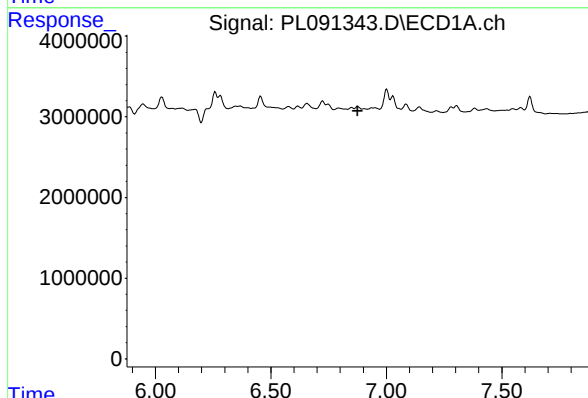
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 3408470
Conc: 8.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-1



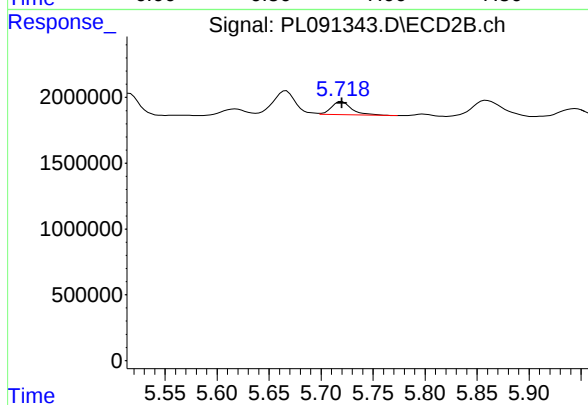
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 3594949
Conc: 15.42 ng/ml



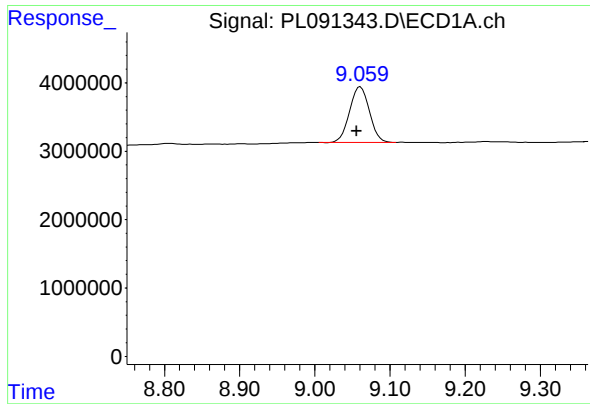
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

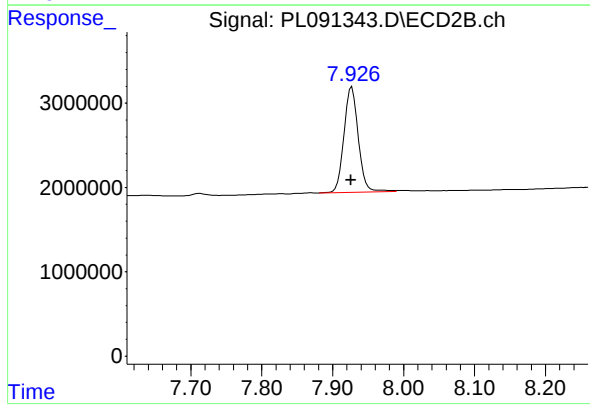
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 1398322
Conc: 20.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 14919133
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-1



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 17486014
Conc: 9.23 ng/ml