

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
 Data File : PL092708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 13:26
 Operator : AR\AJ
 Sample : P4597-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BLUE-2-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:17:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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

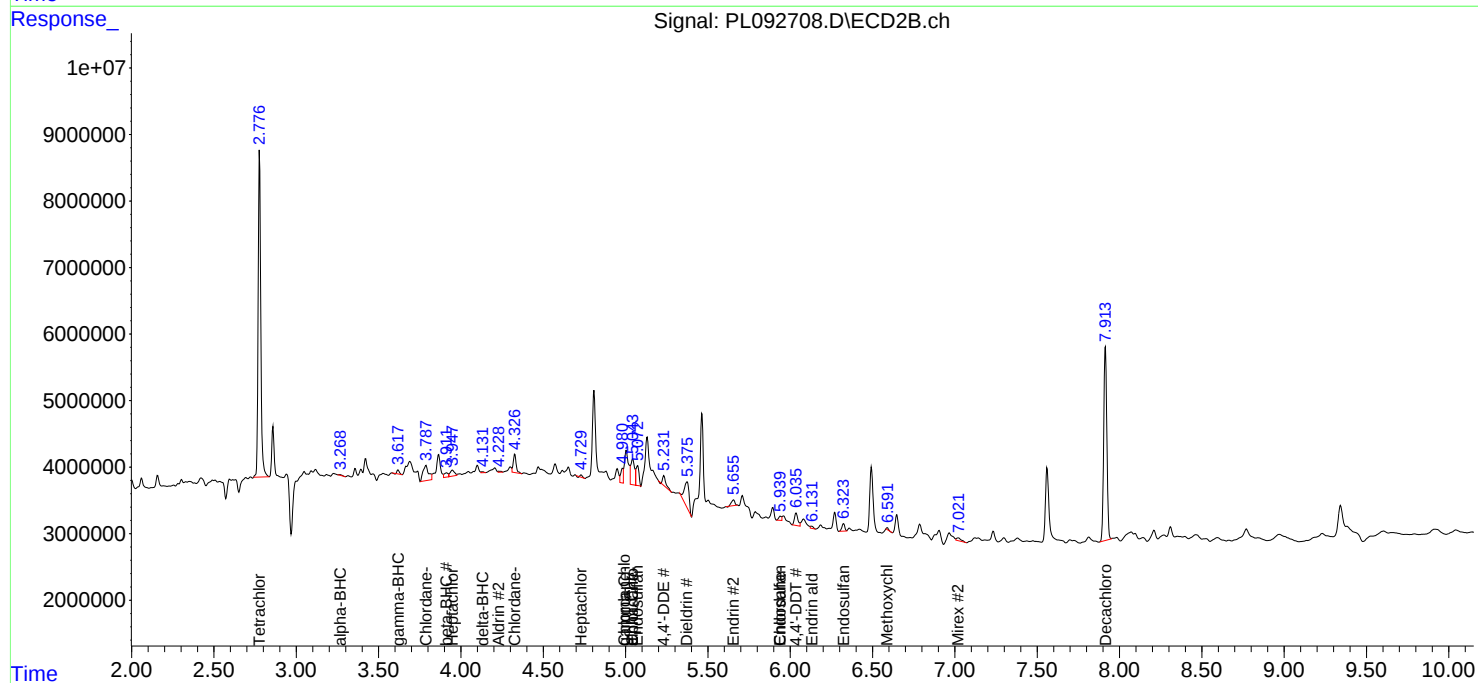
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

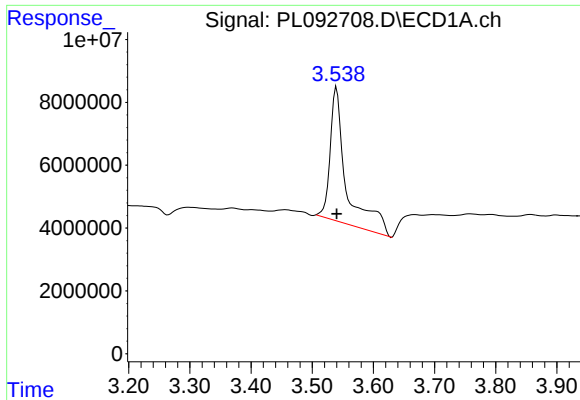
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.777	78895645	53719446	32.199	19.741 #
28)	SA Decachlor...	9.052	7.915	27129700	38682851	14.097	14.173
Target Compounds							
2)	A alpha-BHC	0.000	3.268	0	153237	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.619	0	557177	N.D.	0.144 #
4)	MA Heptachlor	0.000	3.948	0	1687265	N.D.	0.447 #
5)	MB Aldrin	5.236f	4.231	1653301	199088	0.551	0.054 #
6)	B beta-BHC	0.000	3.913	0	1058072	N.D.	0.643 #
7)	B delta-BHC	4.765	4.133	4030044	165470	1.288	0.043 #
8)	B Heptachlo...	0.000	4.730	0	204976	N.D.	0.061 #
9)	A Endosulfan I	0.000	5.074f	0	3888769	N.D.	1.274 #
10)	B gamma-Chl...	5.939	4.982	7282621	2204868	2.737	0.656 #
11)	B alpha-Chl...	6.023	5.044	10054814	6202454	3.797	1.865 #
12)	B 4,4'-DDE	0.000	5.233	0	1775683	N.D.	0.551 #
13)	MA Dieldrin	0.000	5.374	0	7942137	N.D.	2.378 #
14)	MA Endrin	0.000	5.656	0	1251201	N.D.	0.432 #
15)	B Endosulfa...	0.000	5.940	0	705757	N.D.	0.249 #
17)	MA 4,4'-DDT	0.000	6.036	0	2760558	N.D.	1.029 #
18)	B Endrin al...	0.000	6.131f	0	413966	N.D.	0.179 #
19)	B Endosulfa...	7.166	6.325	2740433	1384429	1.263	0.513 #
20)	A Methoxychlor	0.000	6.590f	0	245342	N.D.	0.172 #
21)	B Endrin ke...	7.664f	0.000	3015167	0	1.244	N.D. #
22)	Mirex	0.000	7.021	0	873646	N.D.	0.335 #
23)	Chlordane-1	0.000	3.788	0	5305716	N.D.	49.981 #
24)	Chlordane-2	5.236	4.328f	1653301	3452360	14.425	27.875 #
25)	Chlordane-3	5.939	4.982	7282621	2204868	18.658	6.079 #
26)	Chlordane-4	6.023	5.044	10054814	6202454	21.035	17.731
27)	Chlordane-5	0.000	5.940	0	705757	N.D.	5.566 #

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

Instrument :
ECD_L
ClientSampleId :
BLUE-2-1

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

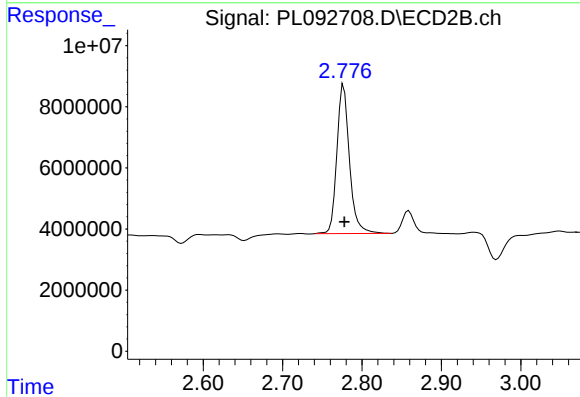




#1 Tetrachloro-m-xylene

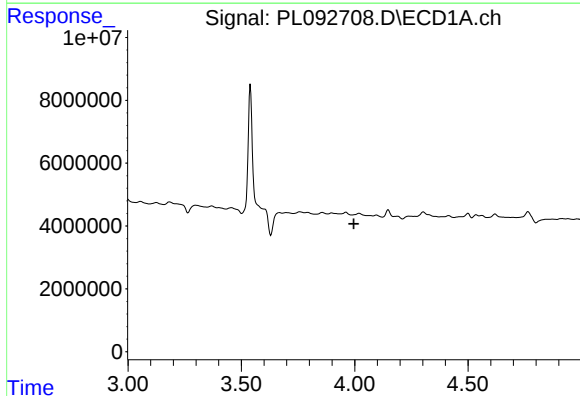
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 78895645
Conc: 32.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BLUE-2-1



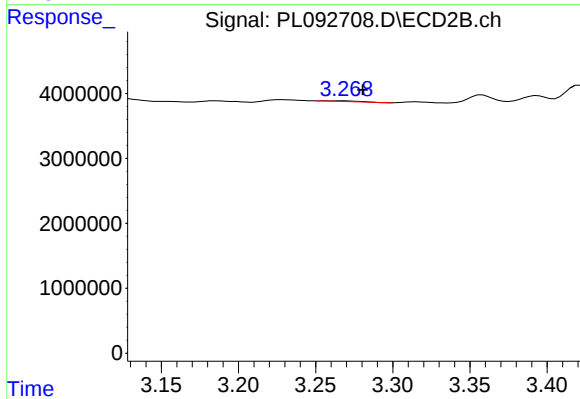
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 53719446
Conc: 19.74 ng/ml



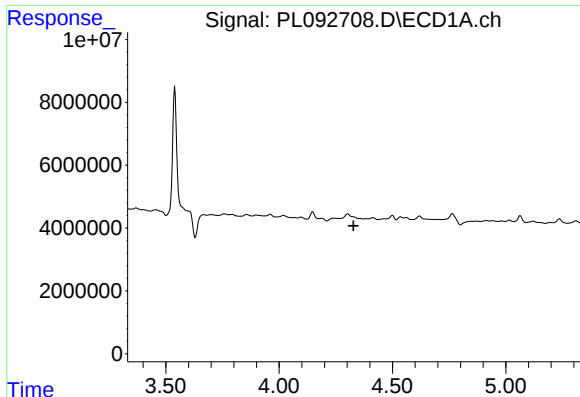
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

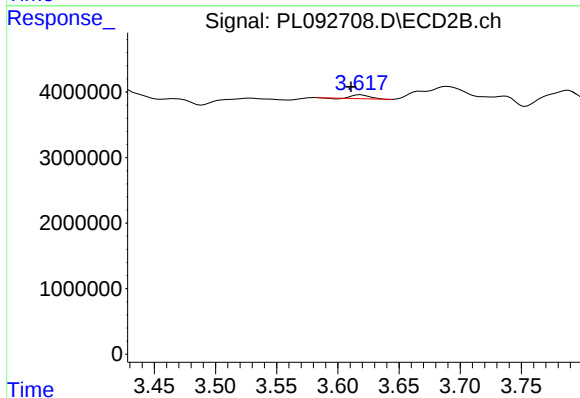
R.T.: 3.268 min
Delta R.T.: -0.012 min
Response: 153237
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

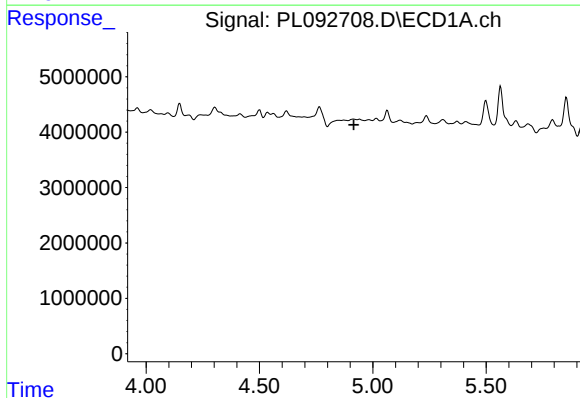
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BLUE-2-1



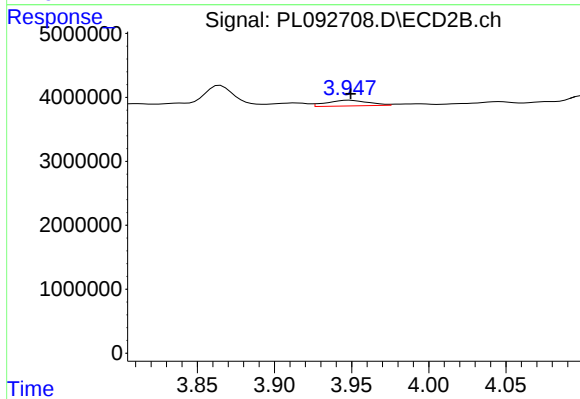
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.008 min
Response: 557177
Conc: 0.14 ng/ml



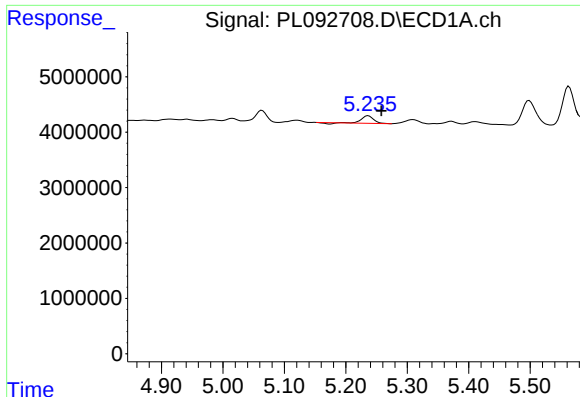
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

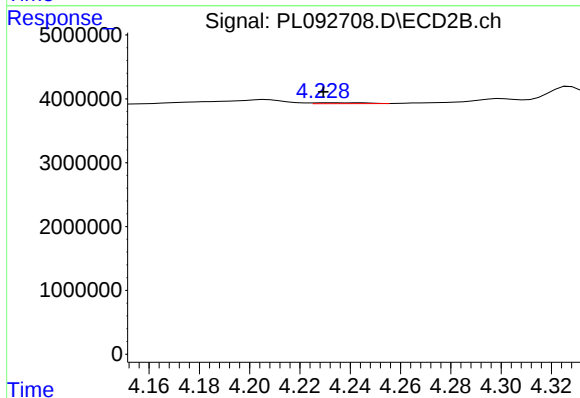
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1687265
Conc: 0.45 ng/ml



#5 Aldrin

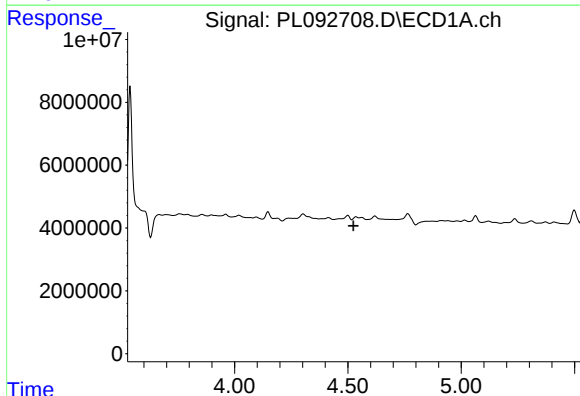
R.T.: 5.236 min
Delta R.T.: -0.022 min
Response: 1653301
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
BLUE-2-1



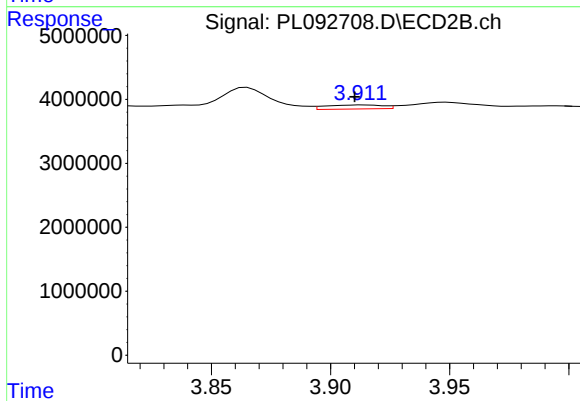
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 199088
Conc: 0.05 ng/ml



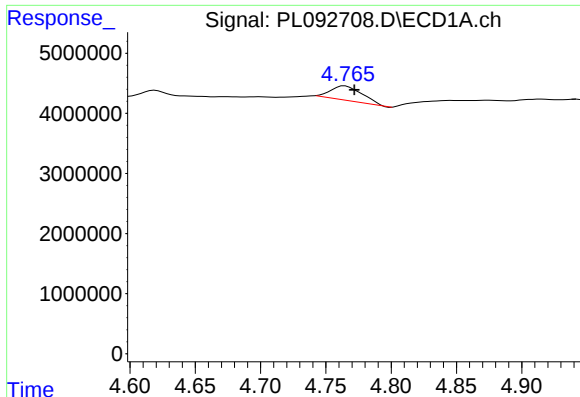
#6 beta-BHC

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



#6 beta-BHC

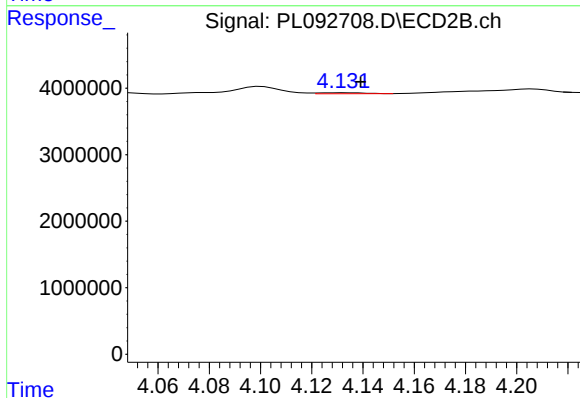
R.T.: 3.913 min
Delta R.T.: 0.003 min
Response: 1058072
Conc: 0.64 ng/ml



#7 delta-BHC

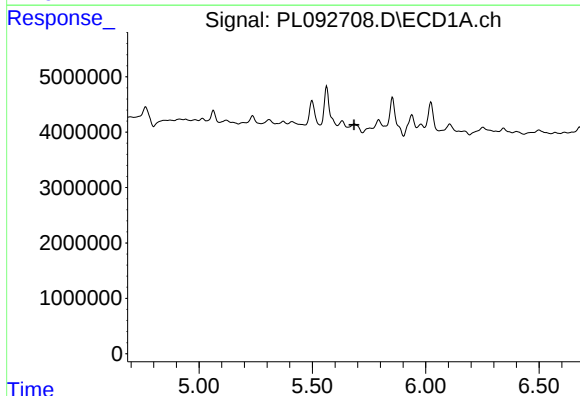
R.T.: 4.765 min
Delta R.T.: -0.007 min
Response: 4030044
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BLUE-2-1



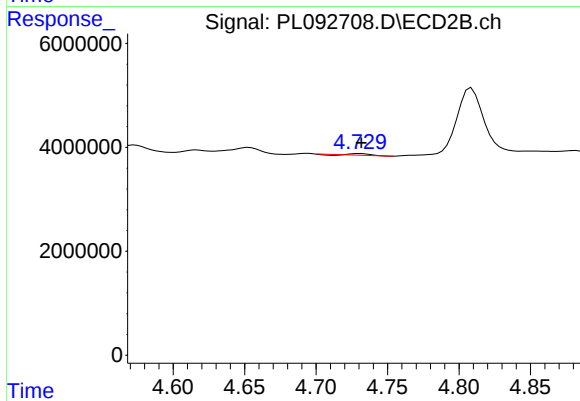
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.006 min
Response: 165470
Conc: 0.04 ng/ml



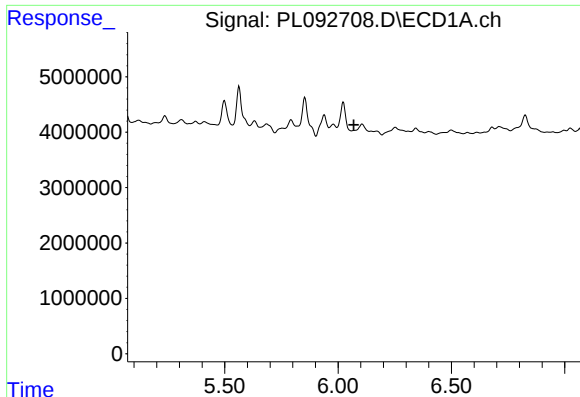
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

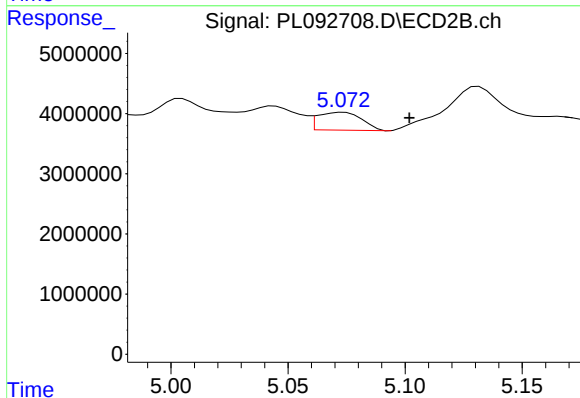
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 204976
Conc: 0.06 ng/ml



#9 Endosulfan I

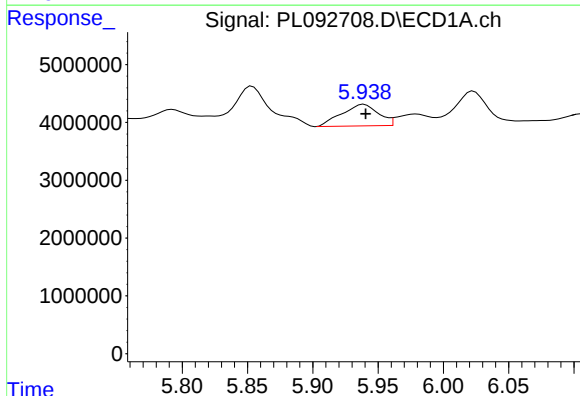
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BLUE-2-1



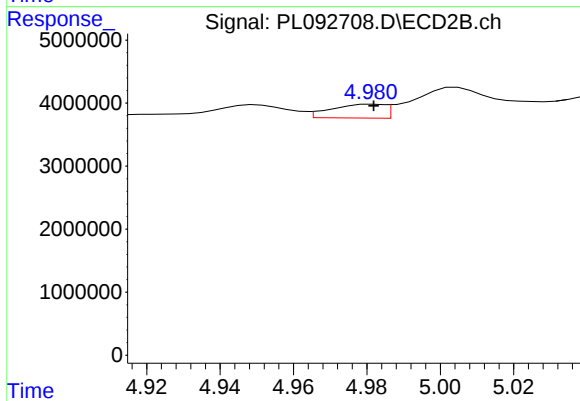
#9 Endosulfan I

R.T.: 5.074 min
Delta R.T.: -0.028 min
Response: 3888769
Conc: 1.27 ng/ml



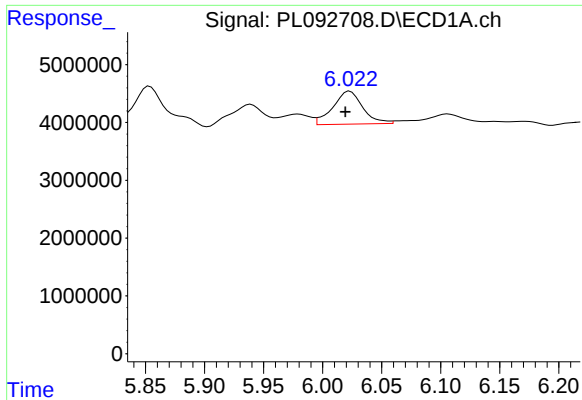
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 7282621
Conc: 2.74 ng/ml



#10 gamma-Chlordane

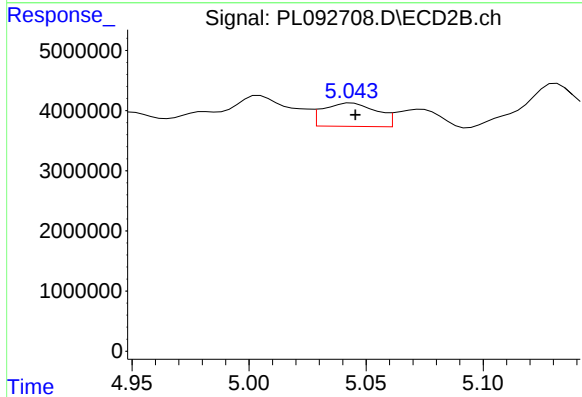
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 2204868
Conc: 0.66 ng/ml



#11 alpha-Chlordane

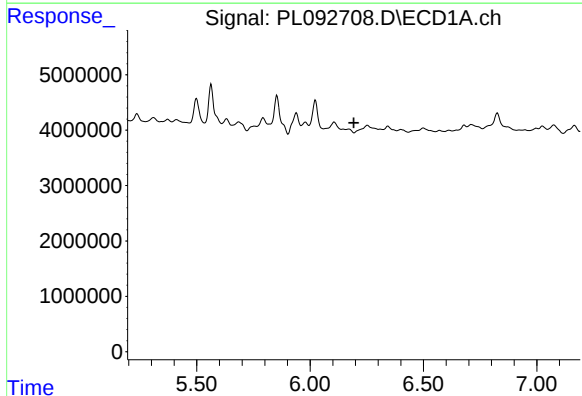
R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 10054814
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
BLUE-2-1



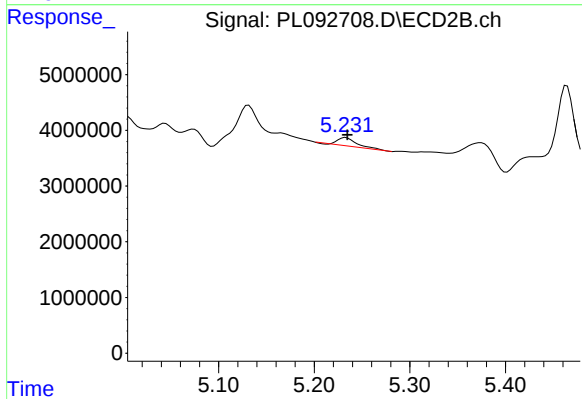
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 6202454
Conc: 1.86 ng/ml



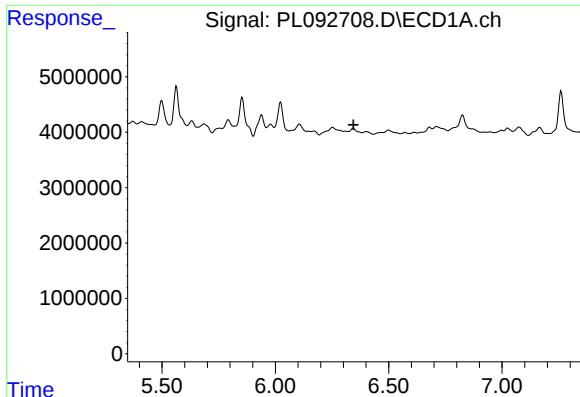
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

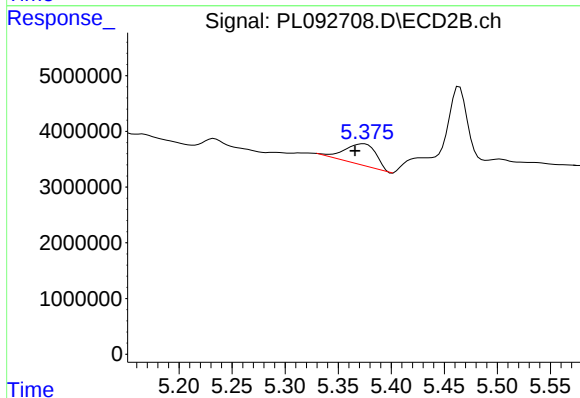
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 1775683
Conc: 0.55 ng/ml



#13 Dieldrin

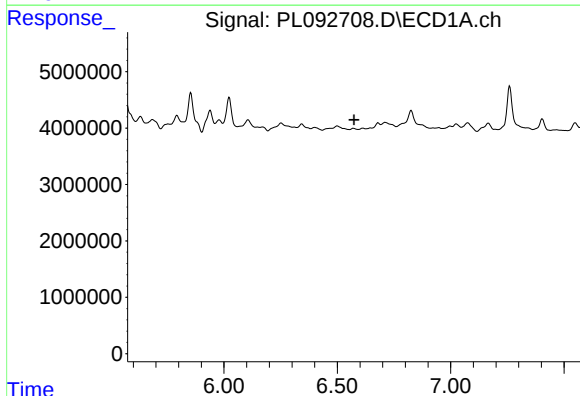
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BLUE-2-1



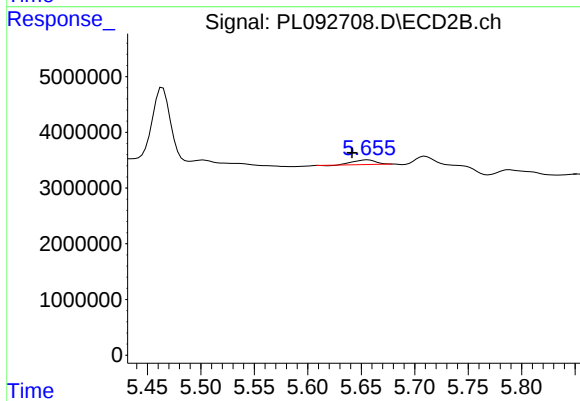
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.008 min
Response: 7942137
Conc: 2.38 ng/ml



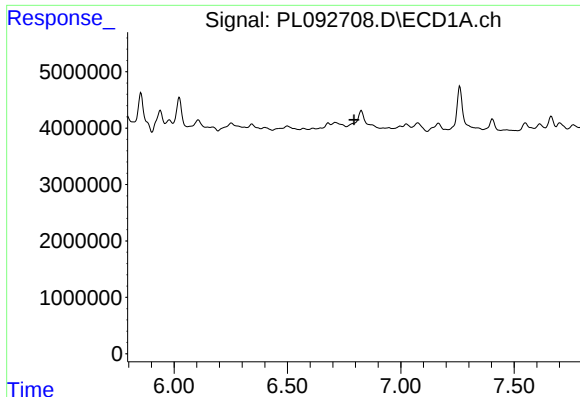
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

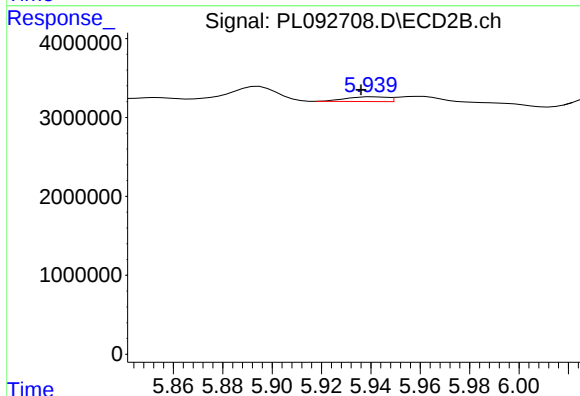
R.T.: 5.656 min
Delta R.T.: 0.015 min
Response: 1251201
Conc: 0.43 ng/ml



#15 Endosulfan II

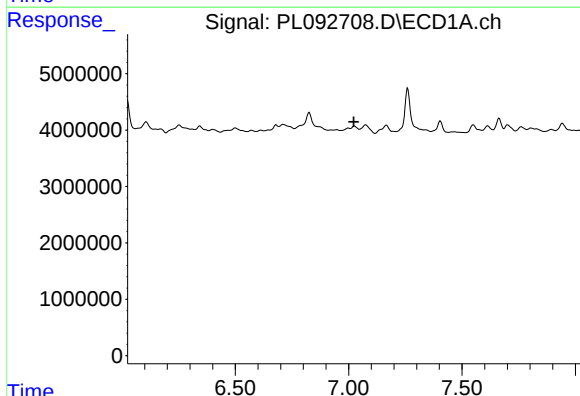
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BLUE-2-1



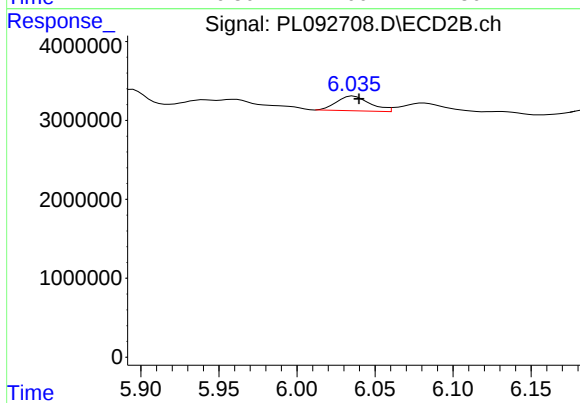
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 705757
Conc: 0.25 ng/ml



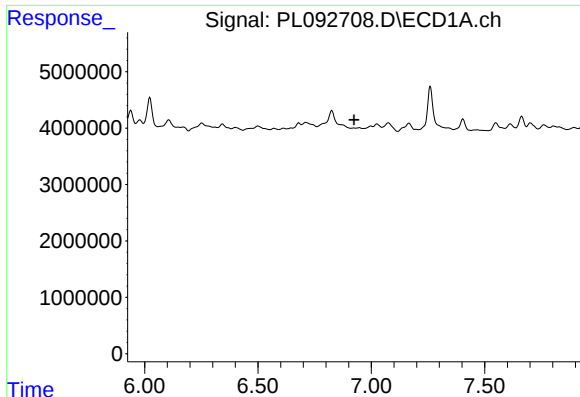
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

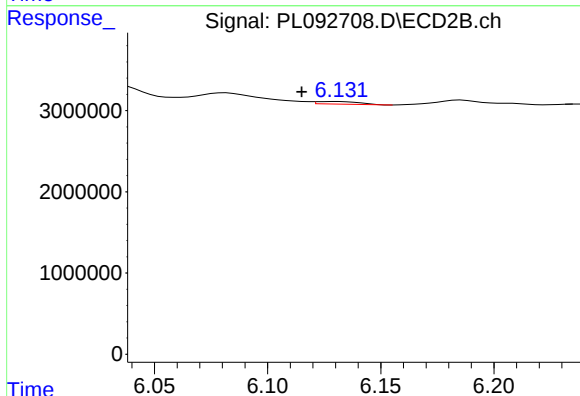
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 2760558
Conc: 1.03 ng/ml



#18 Endrin aldehyde

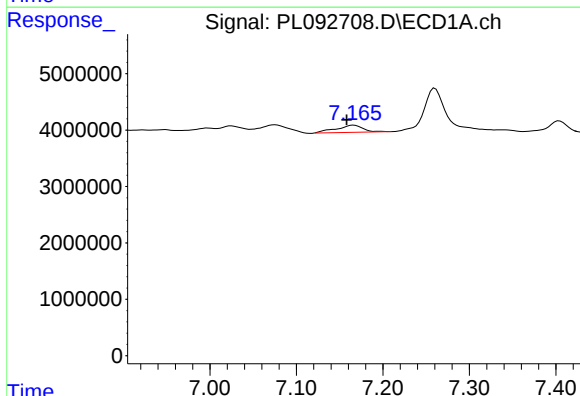
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BLUE-2-1



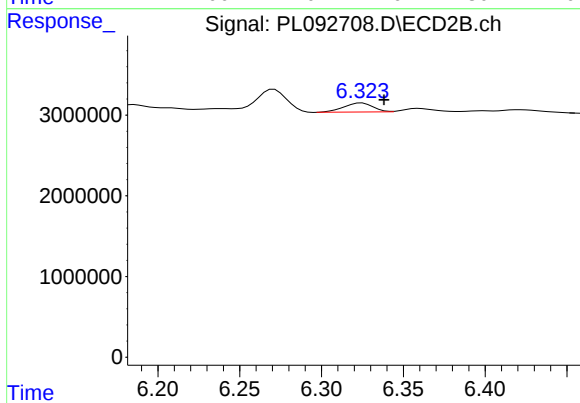
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.015 min
Response: 413966
Conc: 0.18 ng/ml



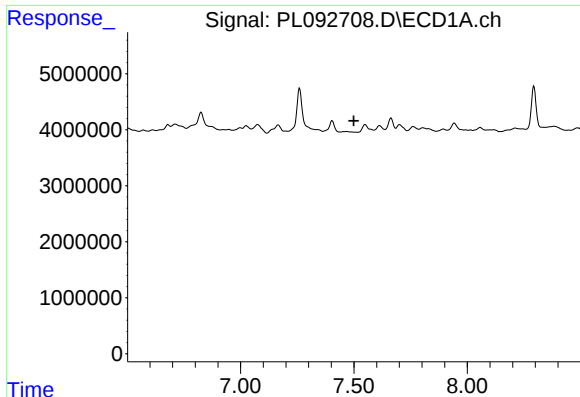
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.008 min
Response: 2740433
Conc: 1.26 ng/ml



#19 Endosulfan Sulfate

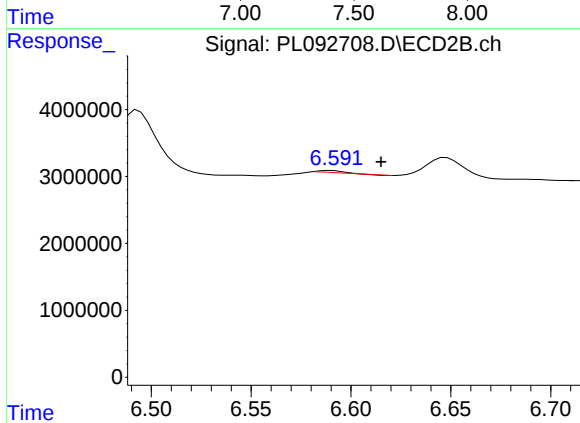
R.T.: 6.325 min
Delta R.T.: -0.014 min
Response: 1384429
Conc: 0.51 ng/ml



#20 Methoxychlor

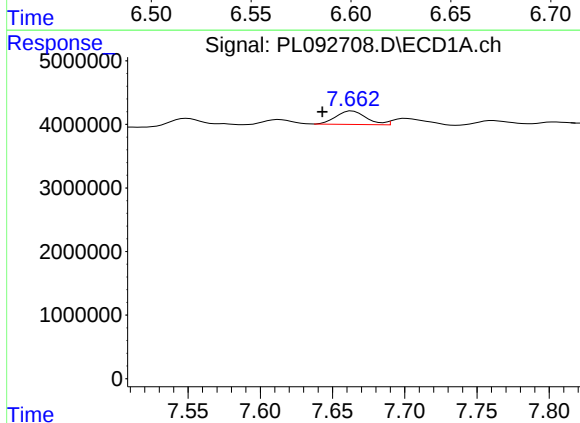
R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BLUE-2-1



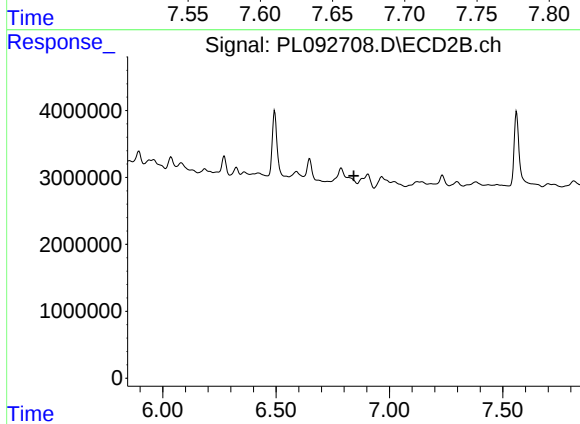
#20 Methoxychlor

R.T.: 6.590 min
Delta R.T.: -0.025 min
Response: 245342
Conc: 0.17 ng/ml



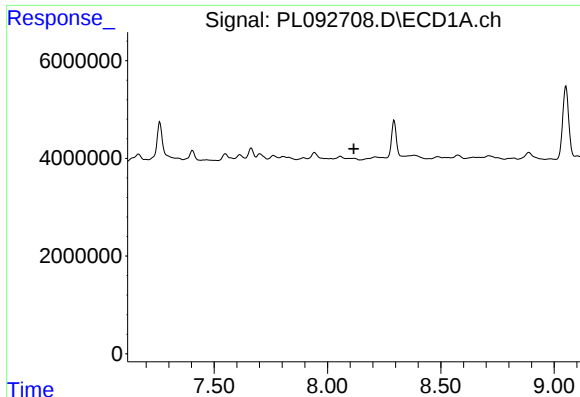
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.021 min
Response: 3015167
Conc: 1.24 ng/ml



#21 Endrin ketone

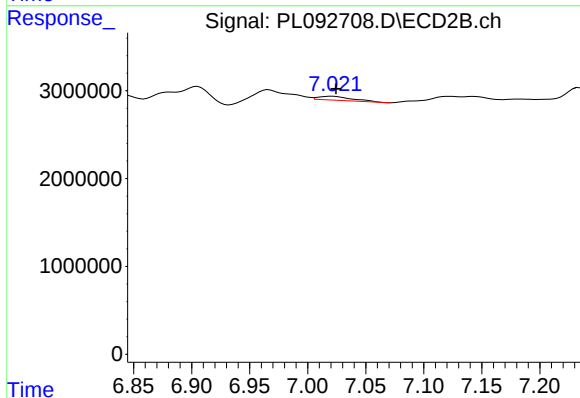
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#22 Mirex

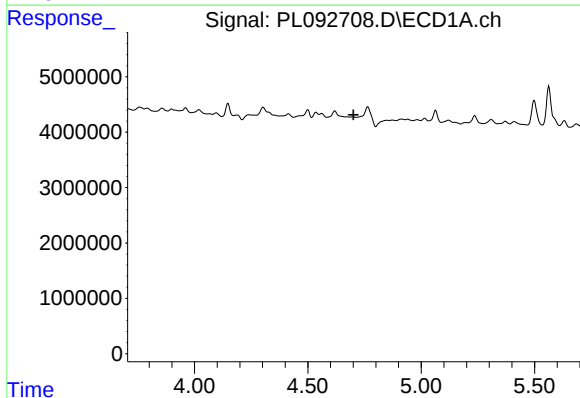
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BLUE-2-1



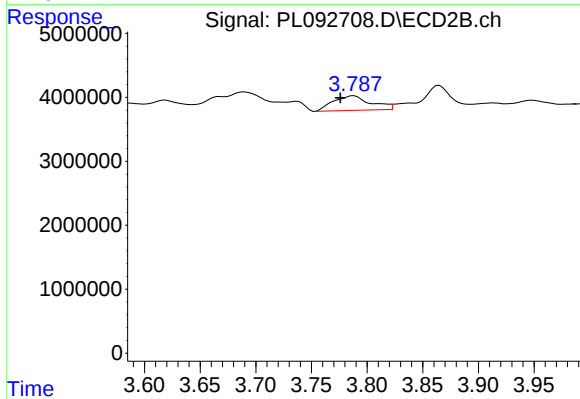
#22 Mirex

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 873646
Conc: 0.33 ng/ml



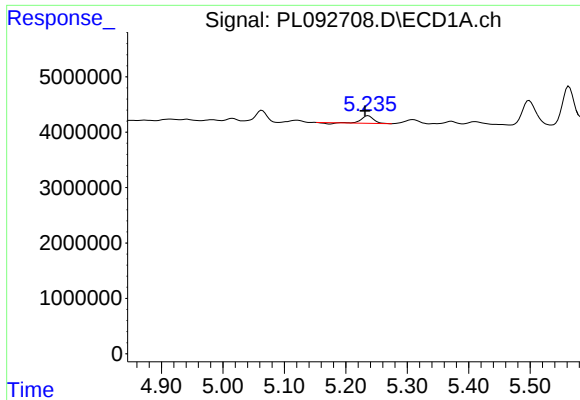
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.



#23 Chlordane-1

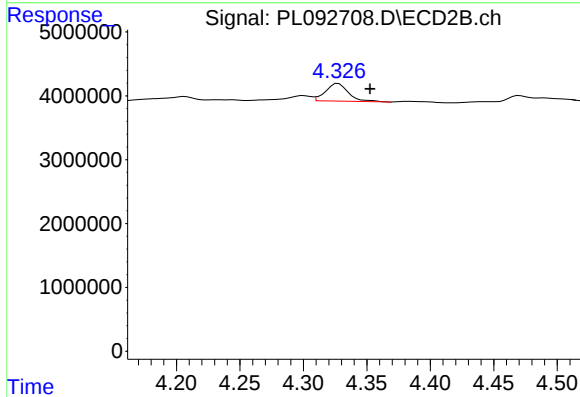
R.T.: 3.788 min
Delta R.T.: 0.012 min
Response: 5305716
Conc: 49.98 ng/ml



#24 Chlordane-2

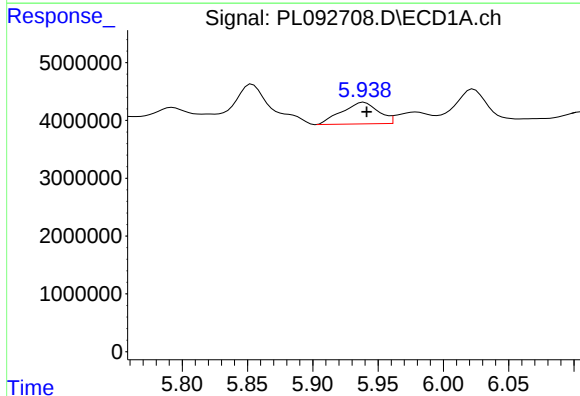
R.T.: 5.236 min
Delta R.T.: 0.005 min
Response: 1653301
Conc: 14.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
BLUE-2-1



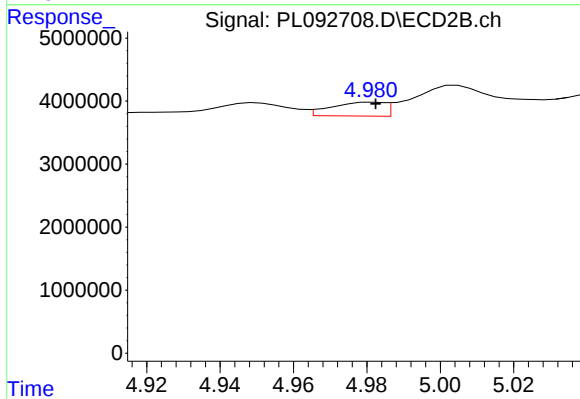
#24 Chlordane-2

R.T.: 4.328 min
Delta R.T.: -0.025 min
Response: 3452360
Conc: 27.87 ng/ml



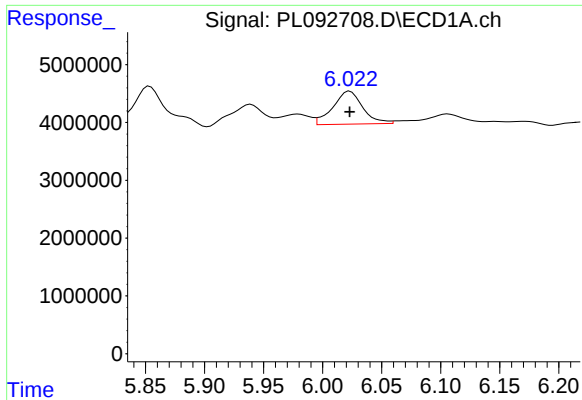
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 7282621
Conc: 18.66 ng/ml



#25 Chlordane-3

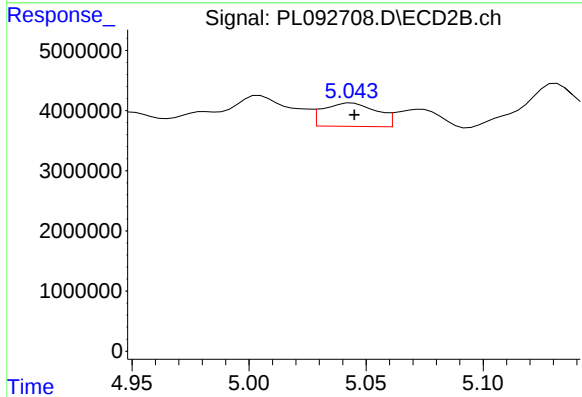
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 2204868
Conc: 6.08 ng/ml



#26 Chlordane-4

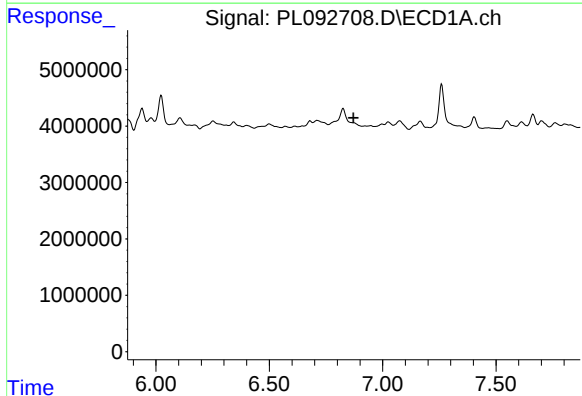
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 10054814
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BLUE-2-1



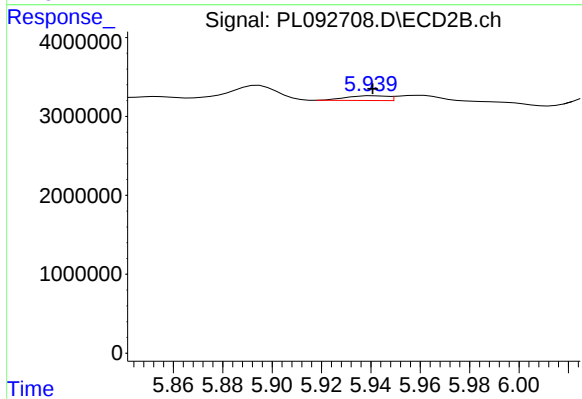
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 6202454
Conc: 17.73 ng/ml



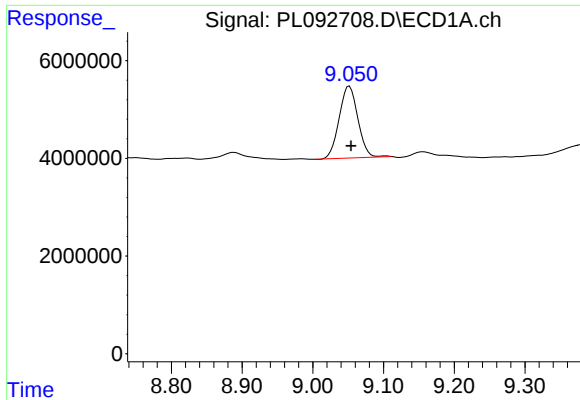
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

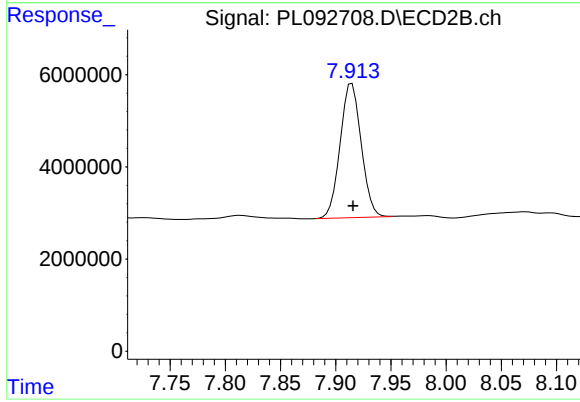
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 705757
Conc: 5.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 27129700
Conc: 14.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
BLUE-2-1



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 38682851
Conc: 14.17 ng/ml