

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
 Data File : PL092270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 15:10
 Operator : AR\AJ
 Sample : P4321-01MS 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IB-6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:12:17 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...	3.541	2.781	14314876	3263997	6.435	1.301 #
2)	SA Decachlor...	0.000	7.920	0	1970797	N.D.	0.788 #
Target Compounds							
2)	A alpha-BHC	3.997	3.283	16708143	16407569	5.396	4.503
3)	MA gamma-BHC...	4.329	3.613	15722718	15906842	5.074	4.505
4)	MA Heptachlor	4.918	3.952	16659059	16229844	6.024	4.703
5)	MB Aldrin	5.260	4.232	14836071	15746308	5.341	4.630
6)	B beta-BHC	4.527	3.913	7461935	8093355	5.626	5.384
7)	B delta-BHC	4.773	4.141	16605259	14390588	5.757	4.145 #
8)	B Heptachlo...	5.687	4.735	15320073	14416745	6.020	4.769
9)	A Endosulfan I	6.073	5.105	13162161	13175803	5.690	4.801
10)	B gamma-Chl...	5.942	4.985	14723512	15109400	5.958	5.022
11)	B alpha-Chl...	6.022	5.049	14000414	14964755	5.684	4.999
12)	B 4,4'-DDE	6.195	5.238	11152608	13213621	5.153	4.755
13)	MA Dieldrin	6.348	5.369	12657989	13776754	5.190	4.699
14)	MA Endrin	6.578	5.645	10545278	16003652	5.117	6.103
15)	B Endosulfa...	6.797	5.939	13984687	11892055	6.357	4.752 #
16)	A 4,4'-DDD	6.712	5.792	14222802	12483857	7.920	5.844 #
17)	MA 4,4'-DDT	7.026	6.043	11194230	10281774	6.080	4.445 #
18)	B Endrin al...	6.927	6.119	12768180	9522275	7.326	4.666 #
19)	B Endosulfa...	7.161	6.341	10493315	10991640	5.294	4.556
20)	A Methoxychlor	7.502	6.618	4949008	5475374	5.041	4.379
21)	B Endrin ke...	7.647	6.847	11335959	12413987	5.158	4.483
22)	Mirex	8.120	7.028	8965792	11499364	4.978	4.727
23)	Chlordane-1	0.000	3.777	0	151954	N.D.	1.520 #
24)	Chlordane-2	5.260f	4.368	14836071	30581	138.336	0.272 #
25)	Chlordane-3	5.942	4.985	14723512	15109400	39.307	45.616
26)	Chlordane-4	6.022	5.049	14000414	14964755	30.916	47.165 #
27)	Chlordane-5	0.000	5.939	0	11892055	N.D.	109.655 #

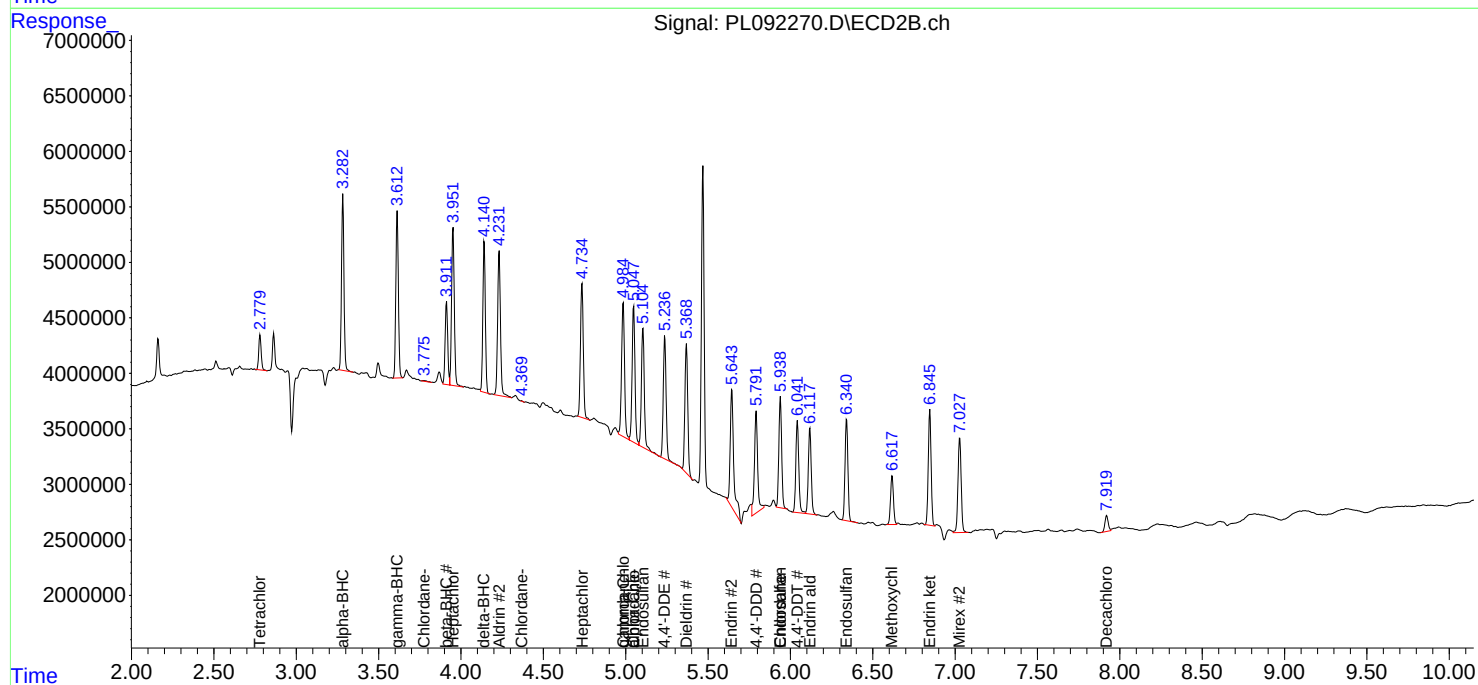
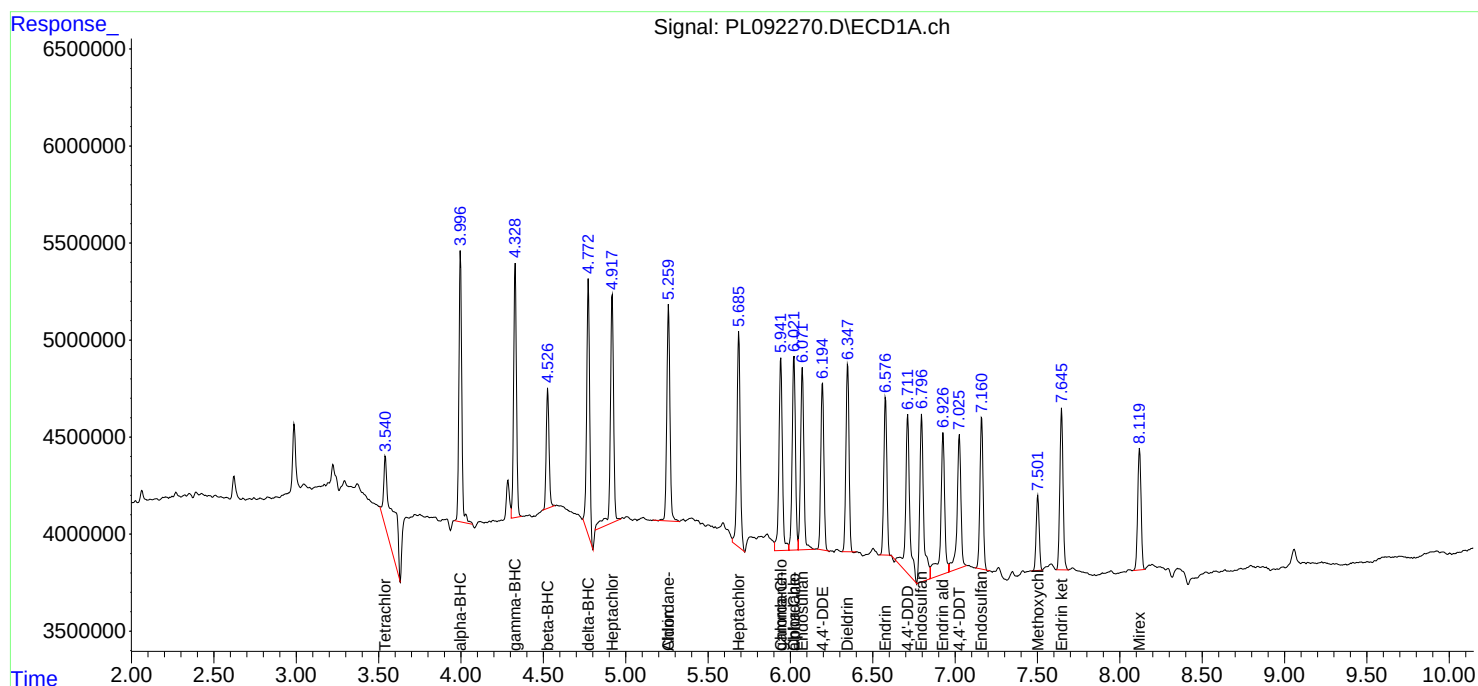
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

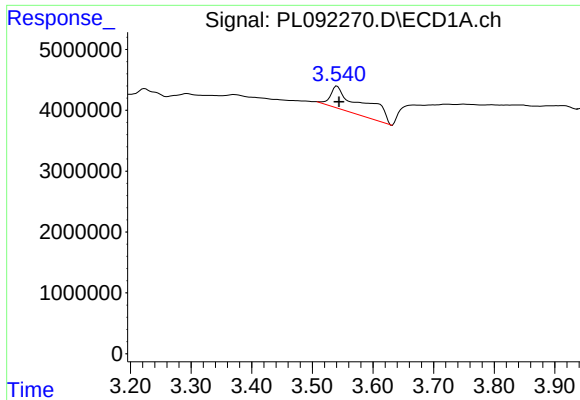
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
Data File : PL092270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 15:10
Operator : AR\AJ
Sample : P4321-01MS 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
IB-6MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:12:17 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

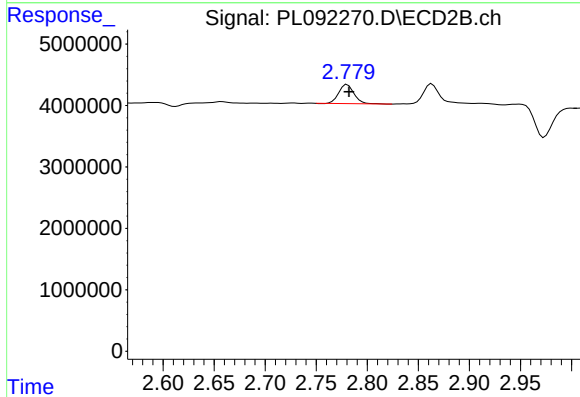




#1 Tetrachloro-m-xylene

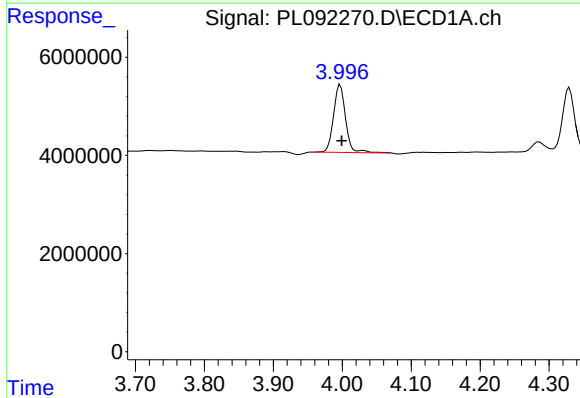
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 14314876
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS



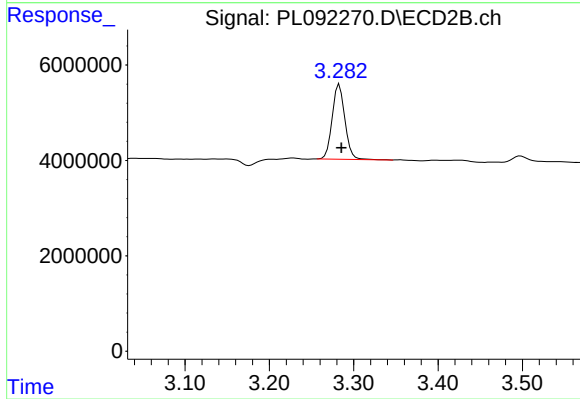
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 3263997
Conc: 1.30 ng/ml



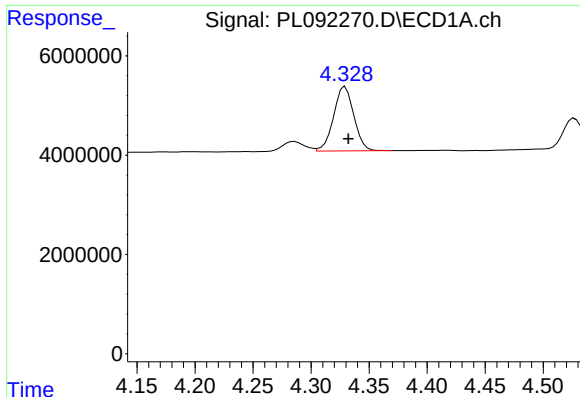
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 16708143
Conc: 5.40 ng/ml



#2 alpha-BHC

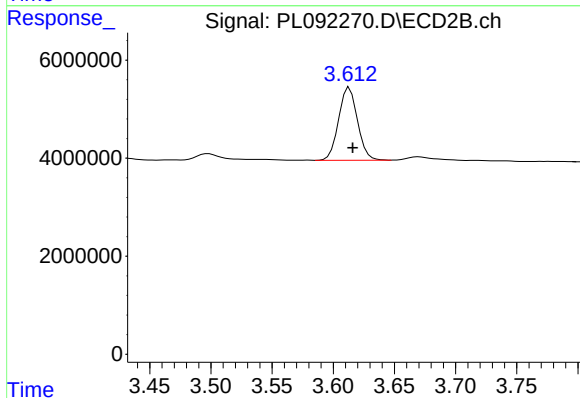
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 16407569
Conc: 4.50 ng/ml



#3 gamma-BHC (Lindane)

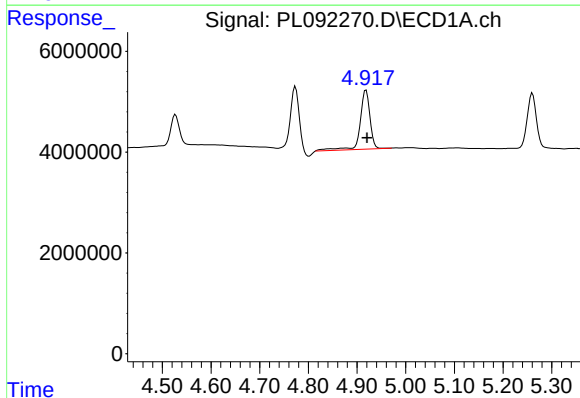
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 15722718
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS



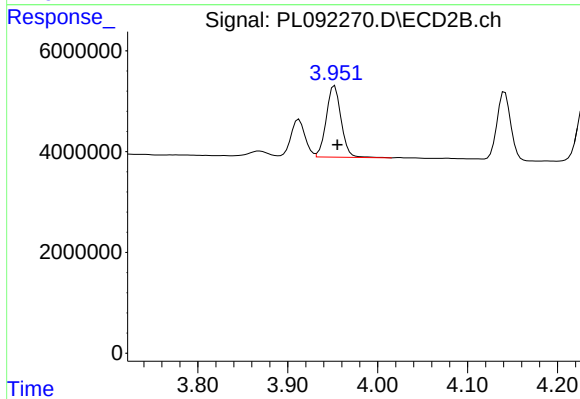
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 15906842
Conc: 4.50 ng/ml



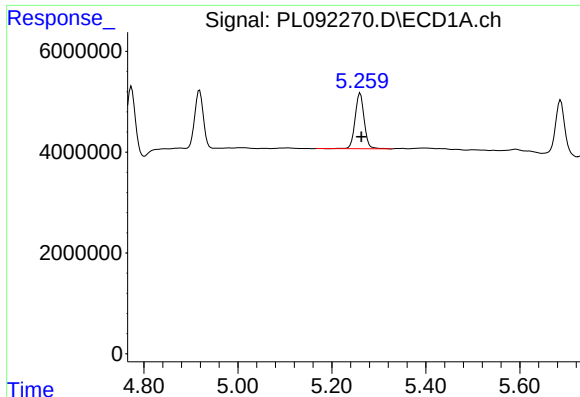
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 16659059
Conc: 6.02 ng/ml



#4 Heptachlor

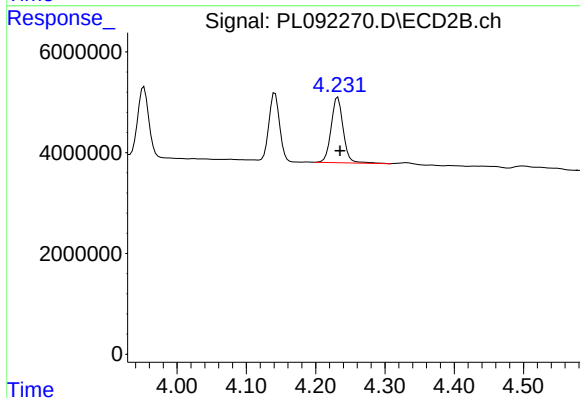
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 16229844
Conc: 4.70 ng/ml



#5 Aldrin

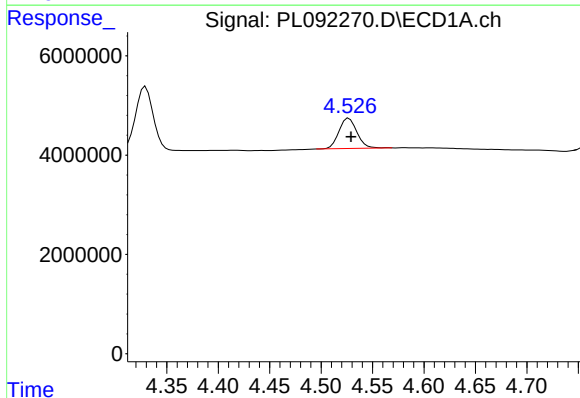
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 14836071
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS



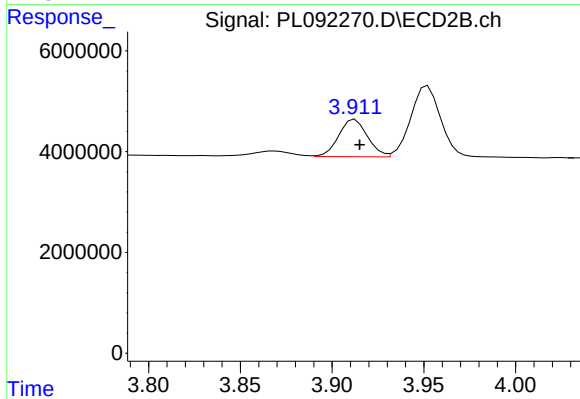
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 15746308
Conc: 4.63 ng/ml



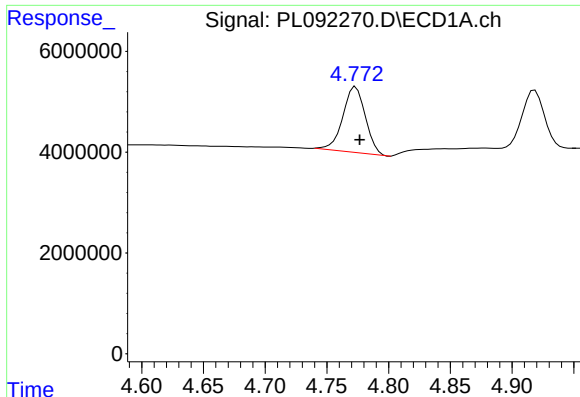
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 7461935
Conc: 5.63 ng/ml



#6 beta-BHC

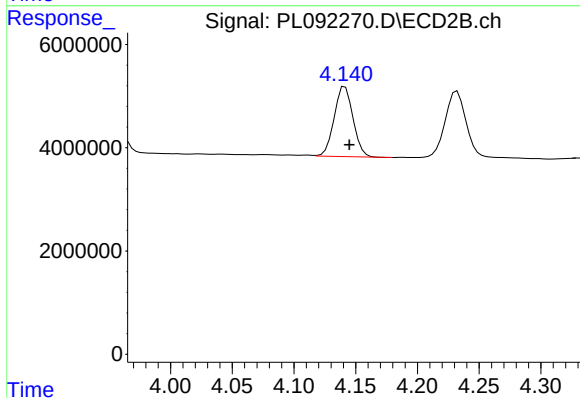
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 8093355
Conc: 5.38 ng/ml



#7 delta-BHC

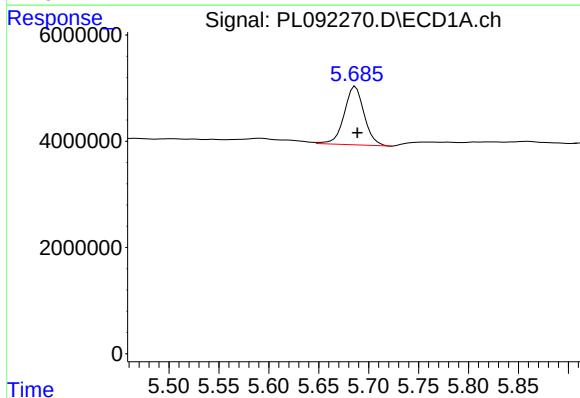
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 16605259
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS



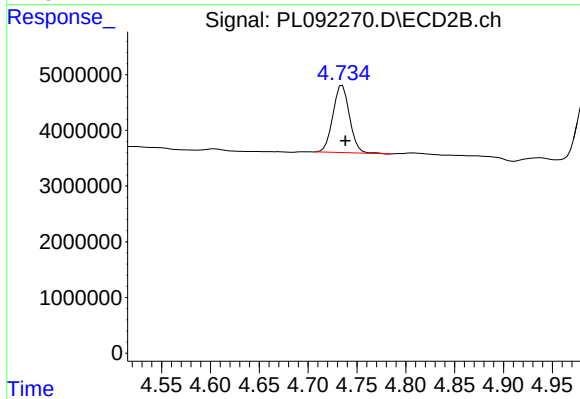
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 14390588
Conc: 4.15 ng/ml



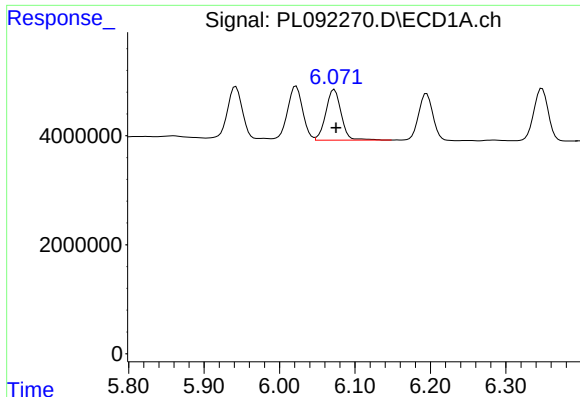
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 15320073
Conc: 6.02 ng/ml



#8 Heptachlor epoxide

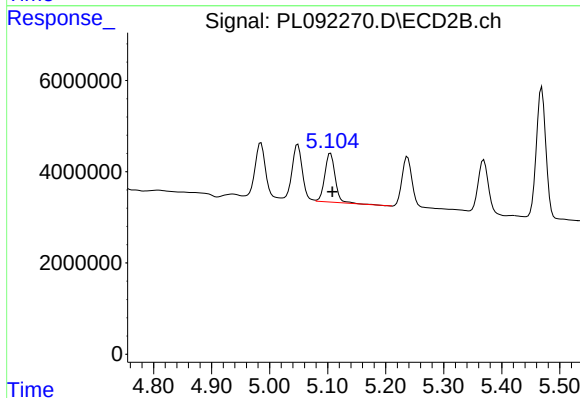
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 14416745
Conc: 4.77 ng/ml



#9 Endosulfan I

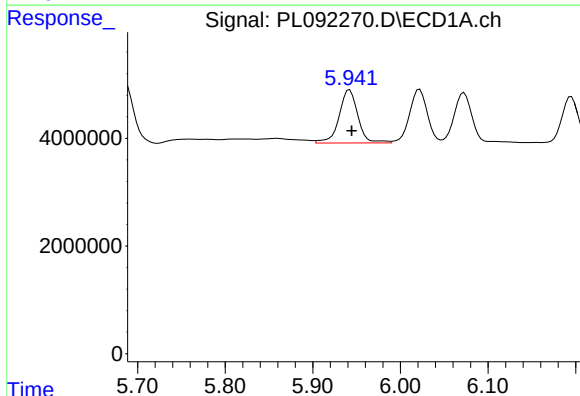
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 13162161
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS



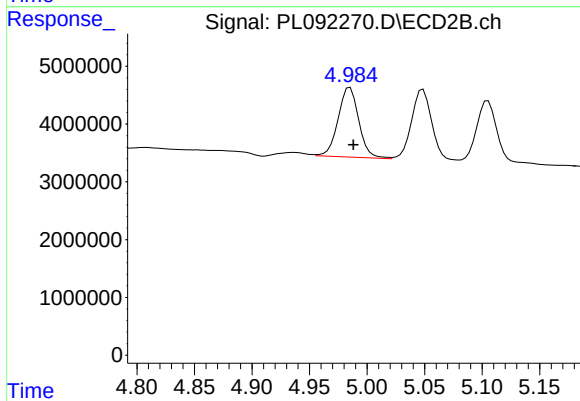
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 13175803
Conc: 4.80 ng/ml



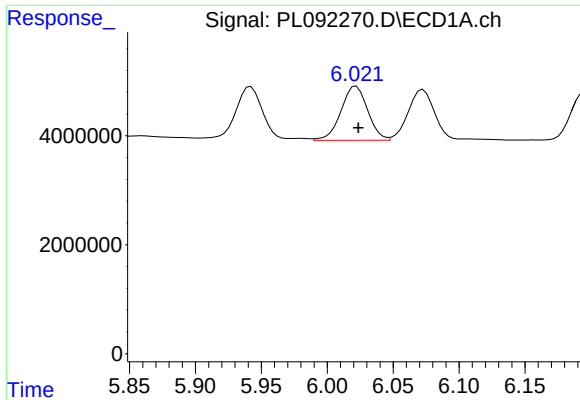
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 14723512
Conc: 5.96 ng/ml



#10 gamma-Chlordane

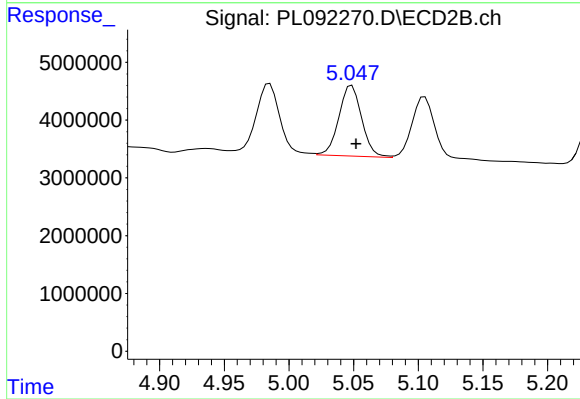
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 15109400
Conc: 5.02 ng/ml



#11 alpha-Chlordane

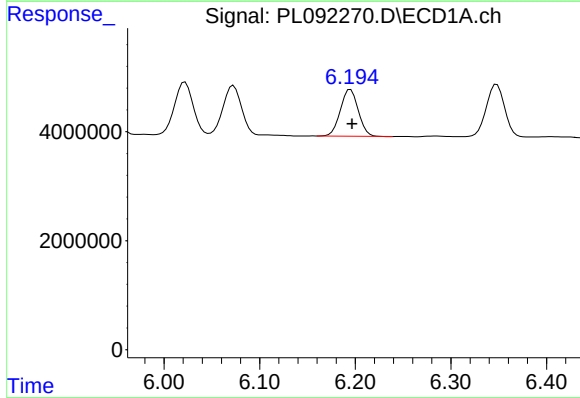
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 14000414
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS



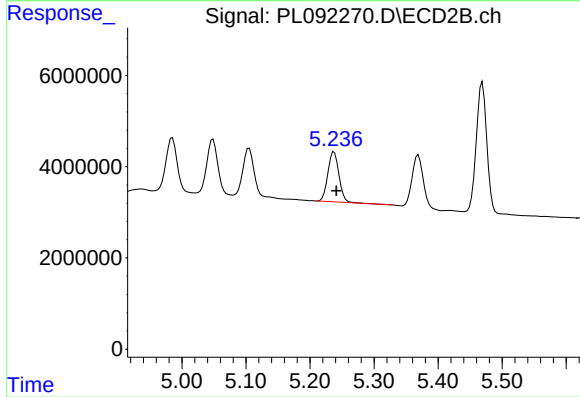
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 14964755
Conc: 5.00 ng/ml



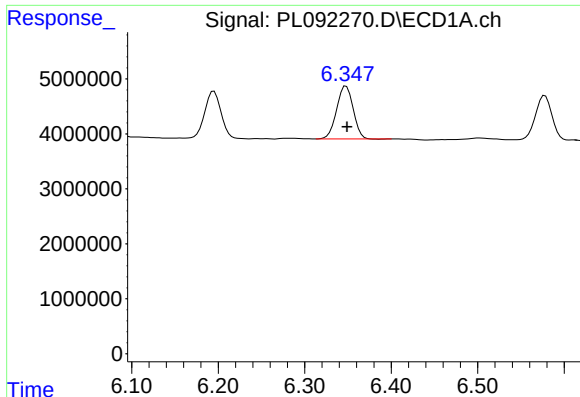
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 11152608
Conc: 5.15 ng/ml



#12 4,4'-DDE

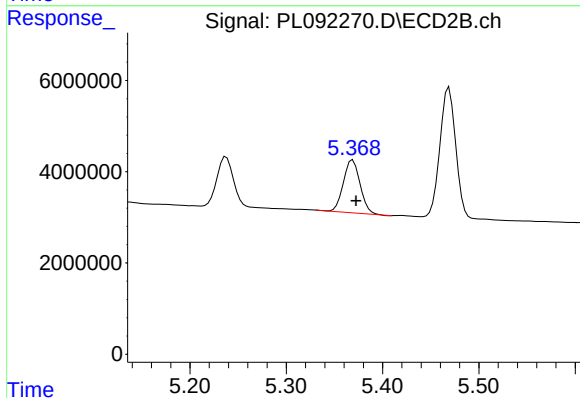
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 13213621
Conc: 4.76 ng/ml



#13 Dieldrin

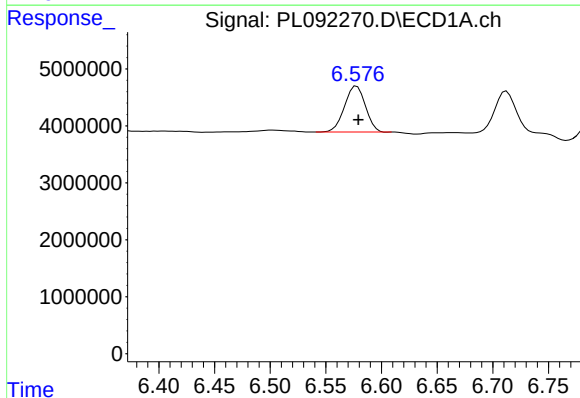
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 12657989
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS



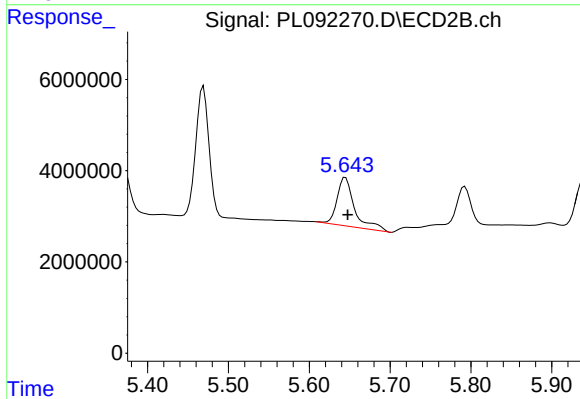
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 13776754
Conc: 4.70 ng/ml



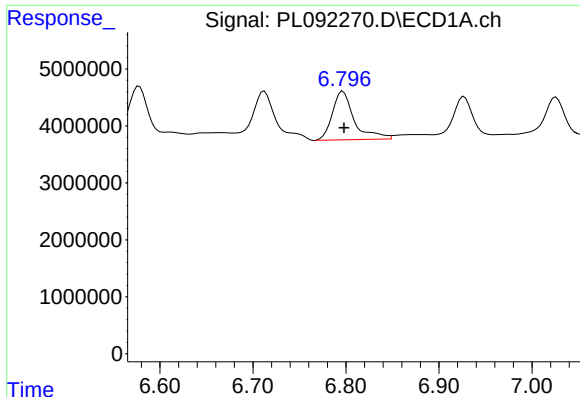
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 10545278
Conc: 5.12 ng/ml



#14 Endrin

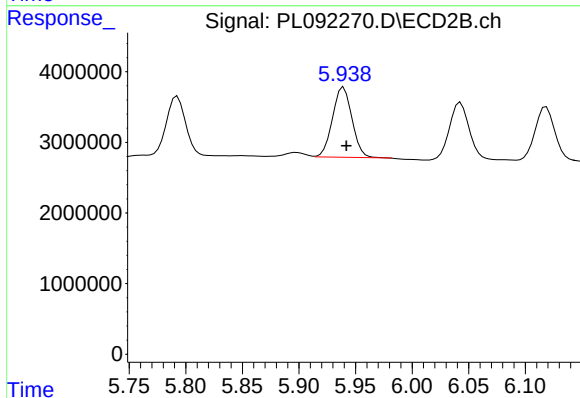
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 16003652
Conc: 6.10 ng/ml



#15 Endosulfan II

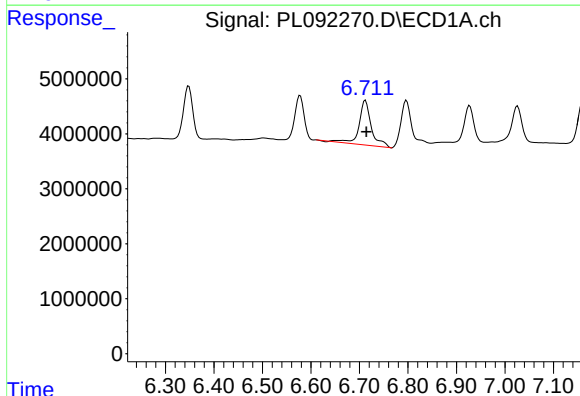
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 13984687
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS



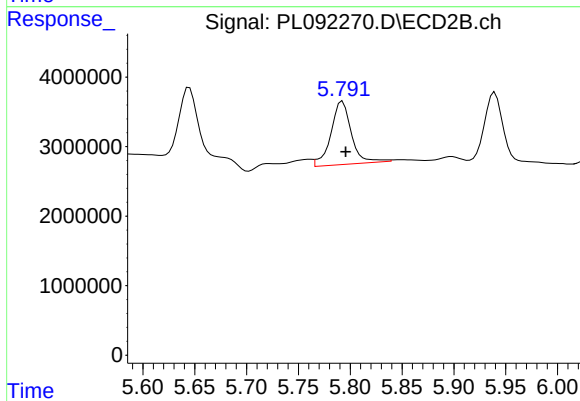
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 11892055
Conc: 4.75 ng/ml



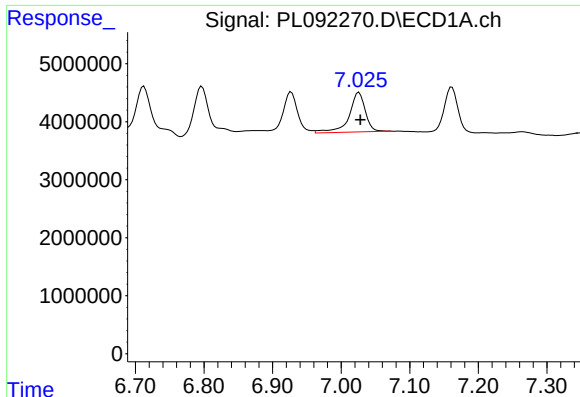
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 14222802
Conc: 7.92 ng/ml



#16 4,4'-DDD

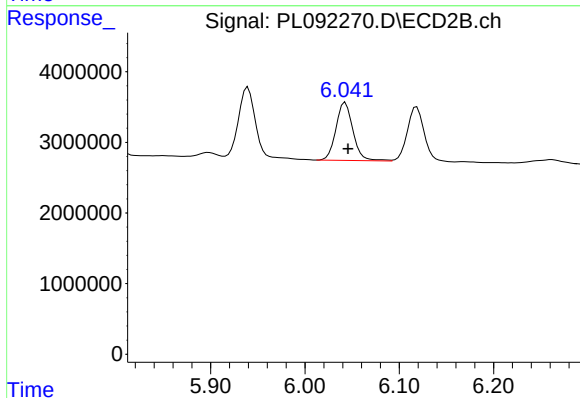
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 12483857
Conc: 5.84 ng/ml



#17 4,4'-DDT

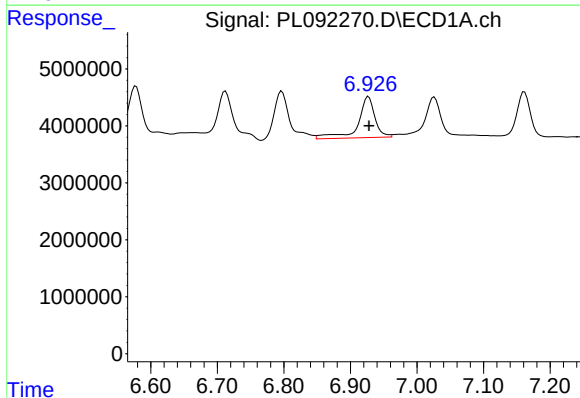
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 11194230
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS



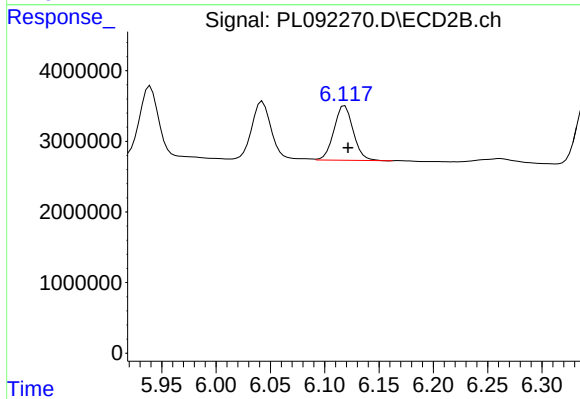
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 10281774
Conc: 4.44 ng/ml



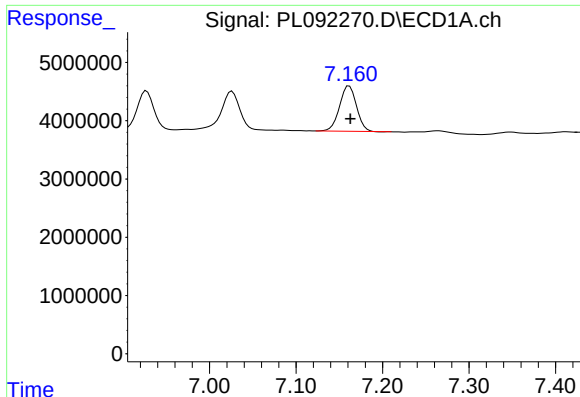
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 12768180
Conc: 7.33 ng/ml



#18 Endrin aldehyde

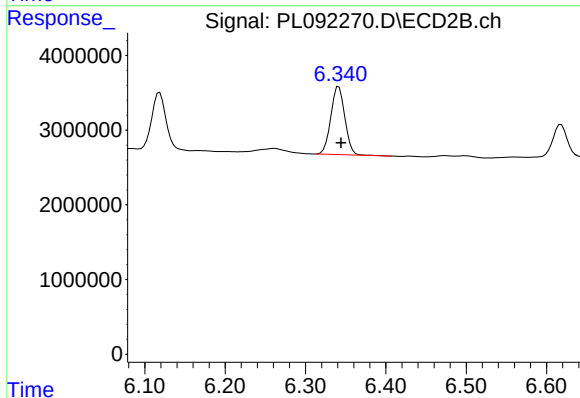
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 9522275
Conc: 4.67 ng/ml



#19 Endosulfan Sulfate

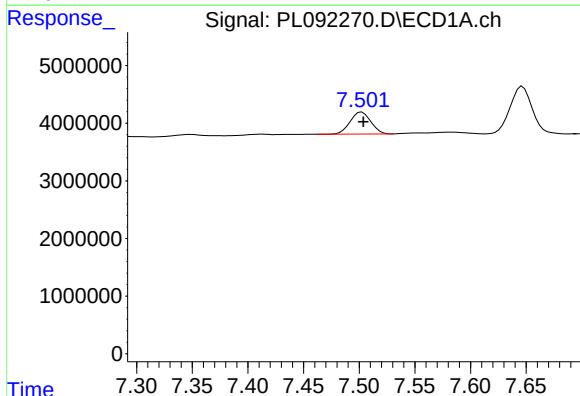
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 10493315
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS



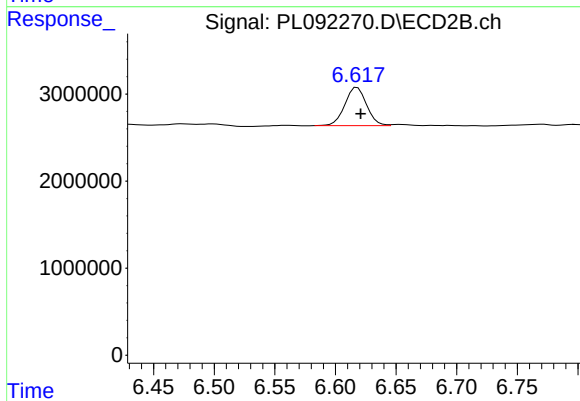
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 10991640
Conc: 4.56 ng/ml



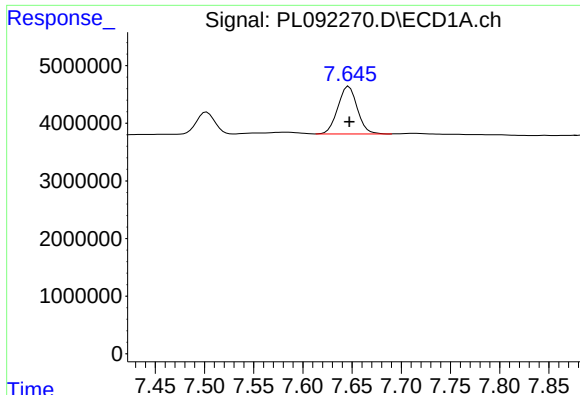
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 4949008
Conc: 5.04 ng/ml



#20 Methoxychlor

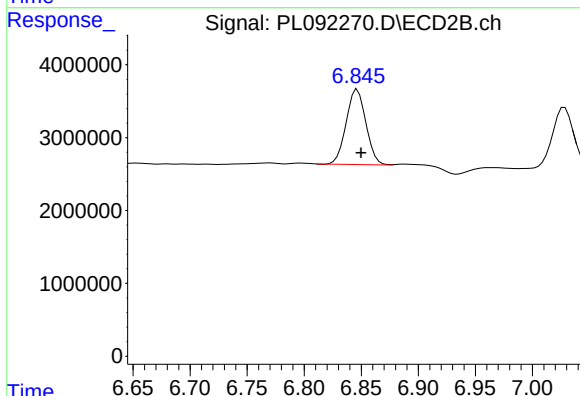
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 5475374
Conc: 4.38 ng/ml



#21 Endrin ketone

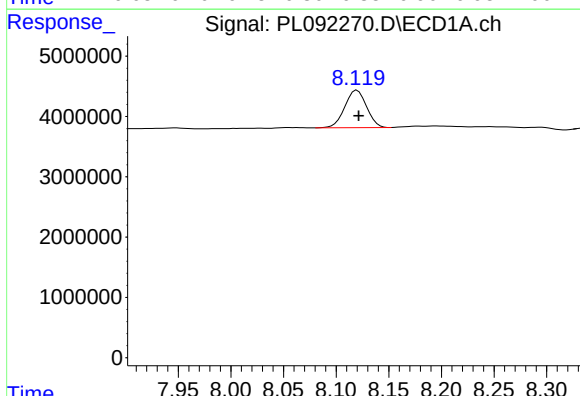
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 11335959
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS



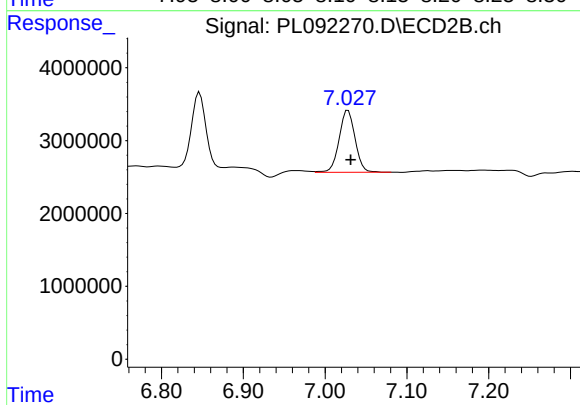
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 12413987
Conc: 4.48 ng/ml



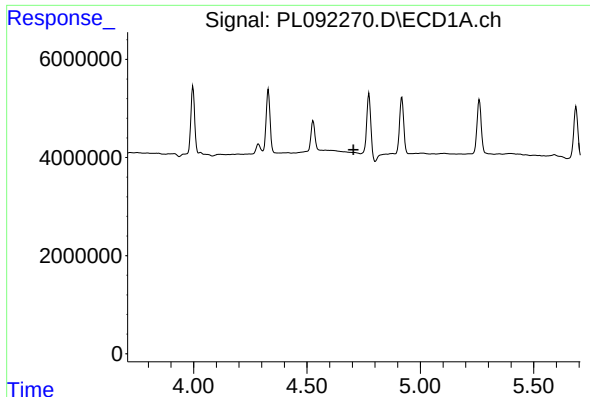
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 8965792
Conc: 4.98 ng/ml



#22 Mirex

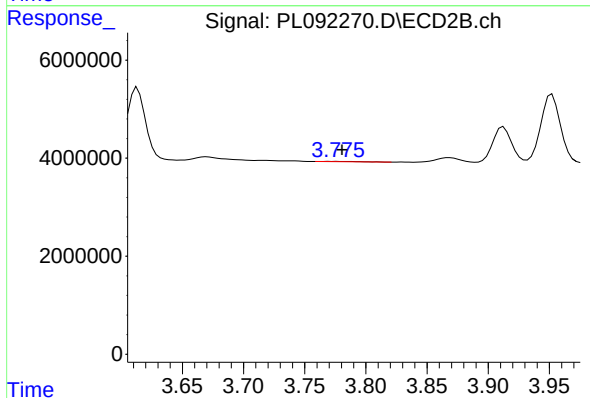
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 11499364
Conc: 4.73 ng/ml



#23 Chlordane-1

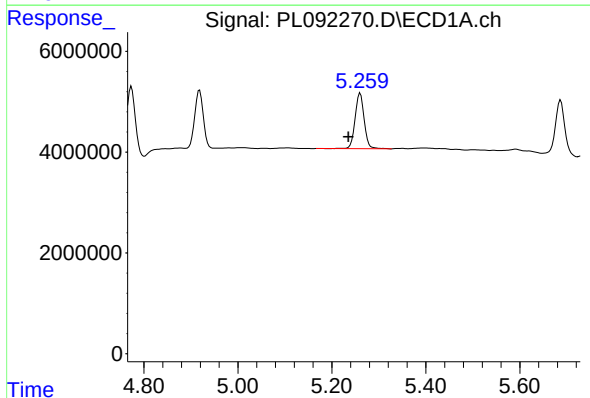
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IB-6MS



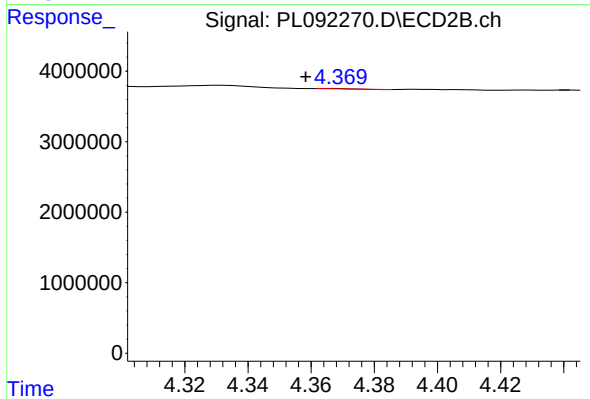
#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: -0.004 min
Response: 151954
Conc: 1.52 ng/ml



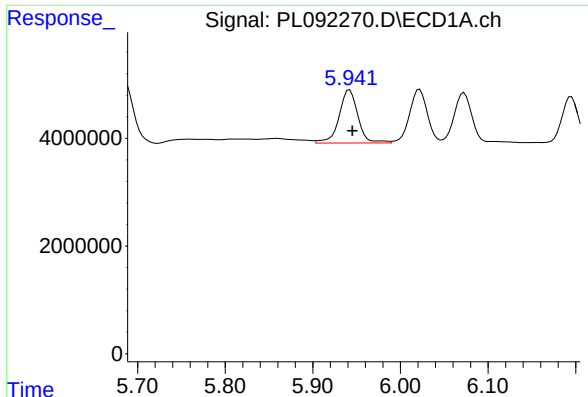
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 14836071
Conc: 138.34 ng/ml



#24 Chlordane-2

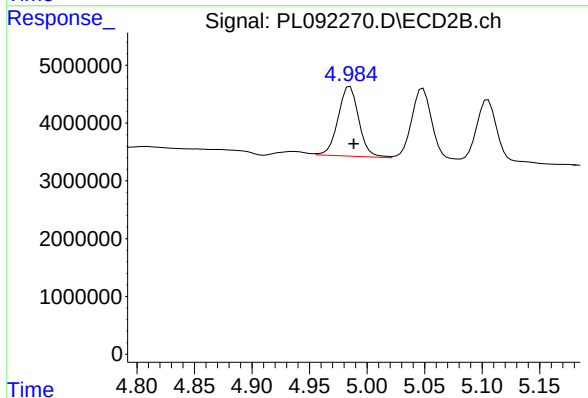
R.T.: 4.368 min
Delta R.T.: 0.010 min
Response: 30581
Conc: 0.27 ng/ml



#25 Chlordane-3

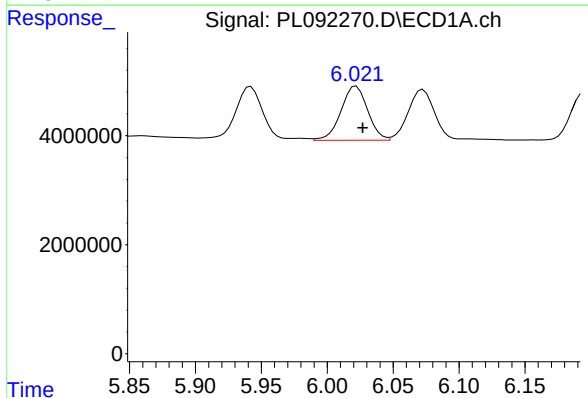
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 14723512
Conc: 39.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS



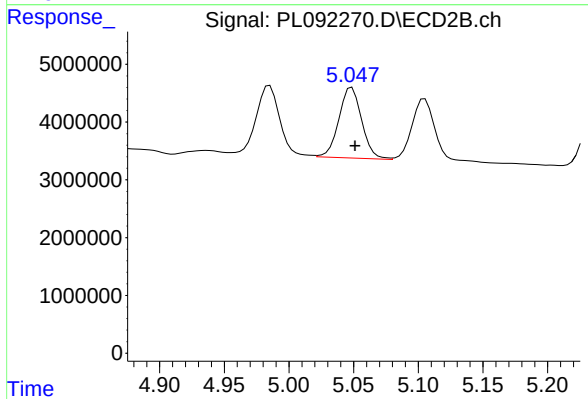
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 15109400
Conc: 45.62 ng/ml



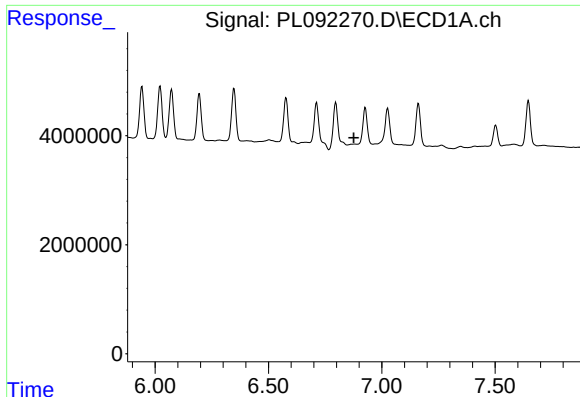
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 14000414
Conc: 30.92 ng/ml



#26 Chlordane-4

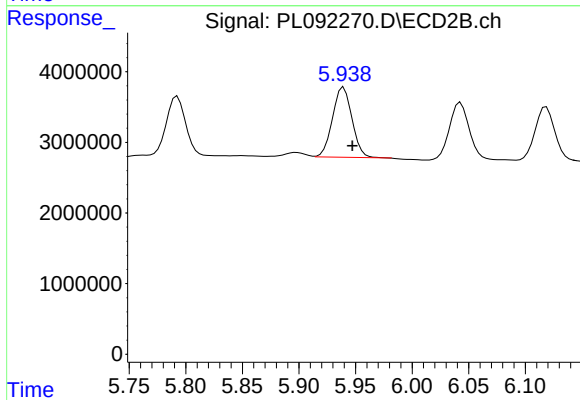
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 14964755
Conc: 47.17 ng/ml



#27 Chlordane-5

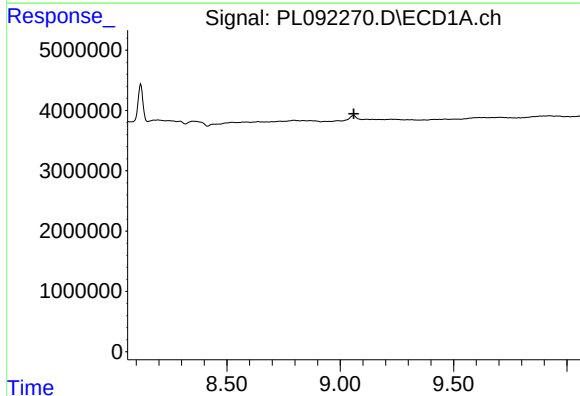
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IB-6MS



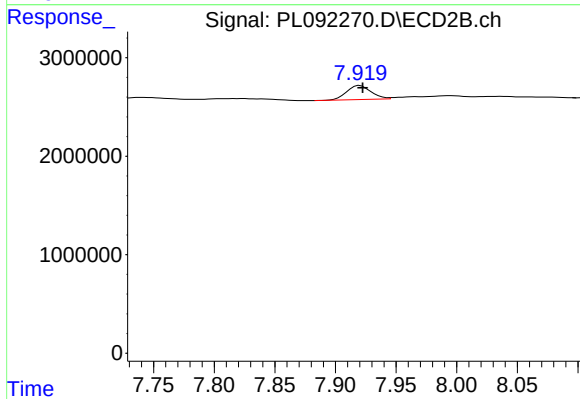
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 11892055
Conc: 109.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.060 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 1970797
Conc: 0.79 ng/ml