

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
 Data File : PL092730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 13:40
 Operator : AR\AJ
 Sample : P4614-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-07-102924

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 22:56:01 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...	3.543	2.778	38369159	40850083	15.659	15.012
28)	SA Decachlor...	9.056	7.917	29546782	35328218	15.353	12.944
Target Compounds							
3)	MA gamma-BHC...	0.000	3.608	0	68988	N.D.	0.018 #
4)	MA Heptachlor	0.000	3.949	0	836281	N.D.	0.222 #
5)	MB Aldrin	0.000	4.229	0	1348470	N.D.	0.368 #
6)	B beta-BHC	0.000	3.905	0	244029	N.D.	0.148 #
7)	B delta-BHC	4.768	4.131	3074688	501497	0.982	0.130 #
8)	B Heptachlo...	0.000	4.731	0	404787	N.D.	0.121 #
9)	A Endosulfan I	0.000	5.120f	0	273365	N.D.	0.090 #
10)	B gamma-Chl...	5.943	4.983	8221298	5189856	3.090	1.544 #
11)	B alpha-Chl...	6.026	5.045	12150762	7588205	4.588	2.281 #
12)	B 4,4'-DDE	6.193	5.235	4008300	5442054	1.692	1.689
13)	MA Dieldrin	0.000	5.368	0	2376061	N.D.	0.711 #
14)	MA Endrin	0.000	5.651	0	1293647	N.D.	0.447 #
15)	B Endosulfa...	0.000	5.940	0	1148135	N.D.	0.405 #
16)	A 4,4'-DDD	0.000	5.789	0	807052	N.D.	0.324 #
17)	MA 4,4'-DDT	7.026	6.038	5550922	5001334	2.682	1.865 #
18)	B Endrin al...	0.000	6.133f	0	459917	N.D.	0.199 #
19)	B Endosulfa...	0.000	6.331	0	415452	N.D.	0.154 #
21)	B Endrin ke...	0.000	6.872f	0	434781	N.D.	0.142 #
22)	Mirex	0.000	7.021	0	307297	N.D.	0.118 #
23)	Chlordane-1	0.000	3.775	0	891900	N.D.	8.402 #
24)	Chlordane-2	0.000	4.354	0	2337897	N.D.	18.876 #
25)	Chlordane-3	5.943	4.983	8221298	5189856	21.063	14.310 #
26)	Chlordane-4	6.026	5.045	12150762	7588205	25.420	21.692
27)	Chlordane-5	0.000	5.940	0	1148135	N.D.	9.054 #

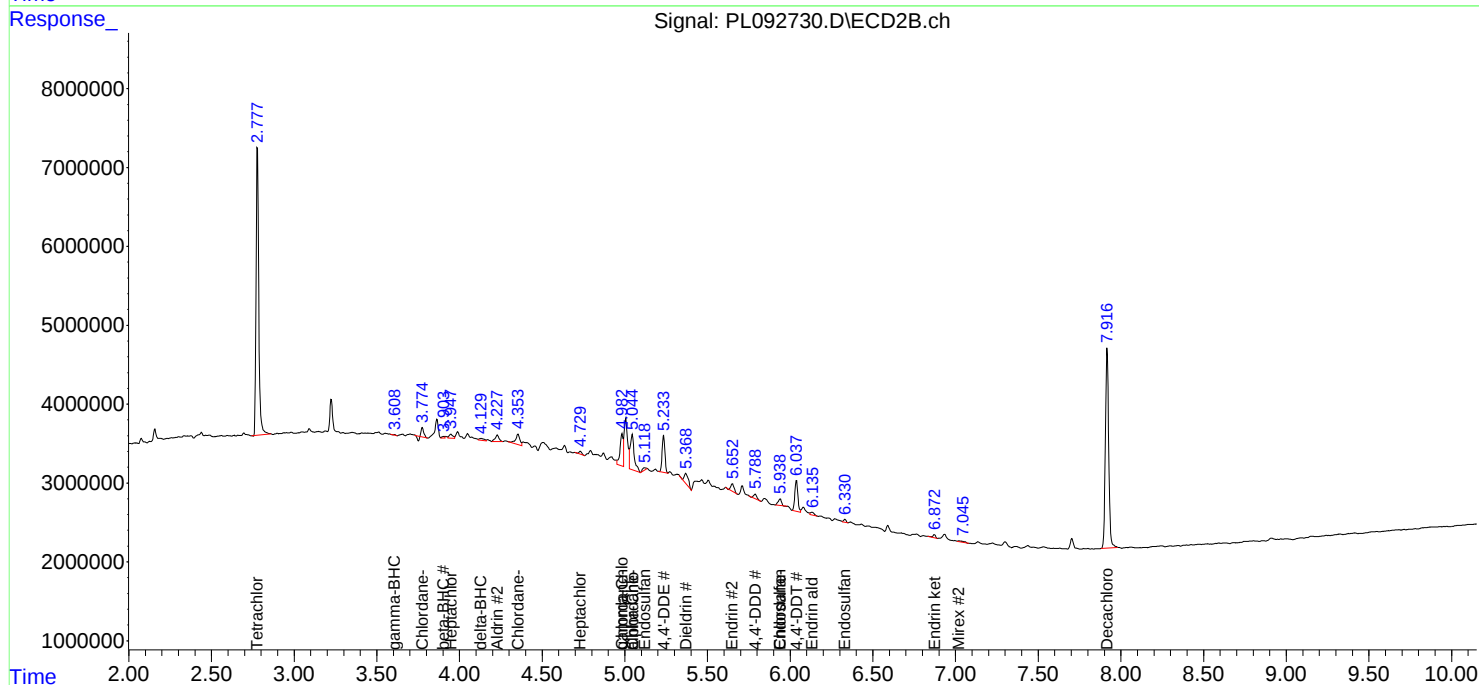
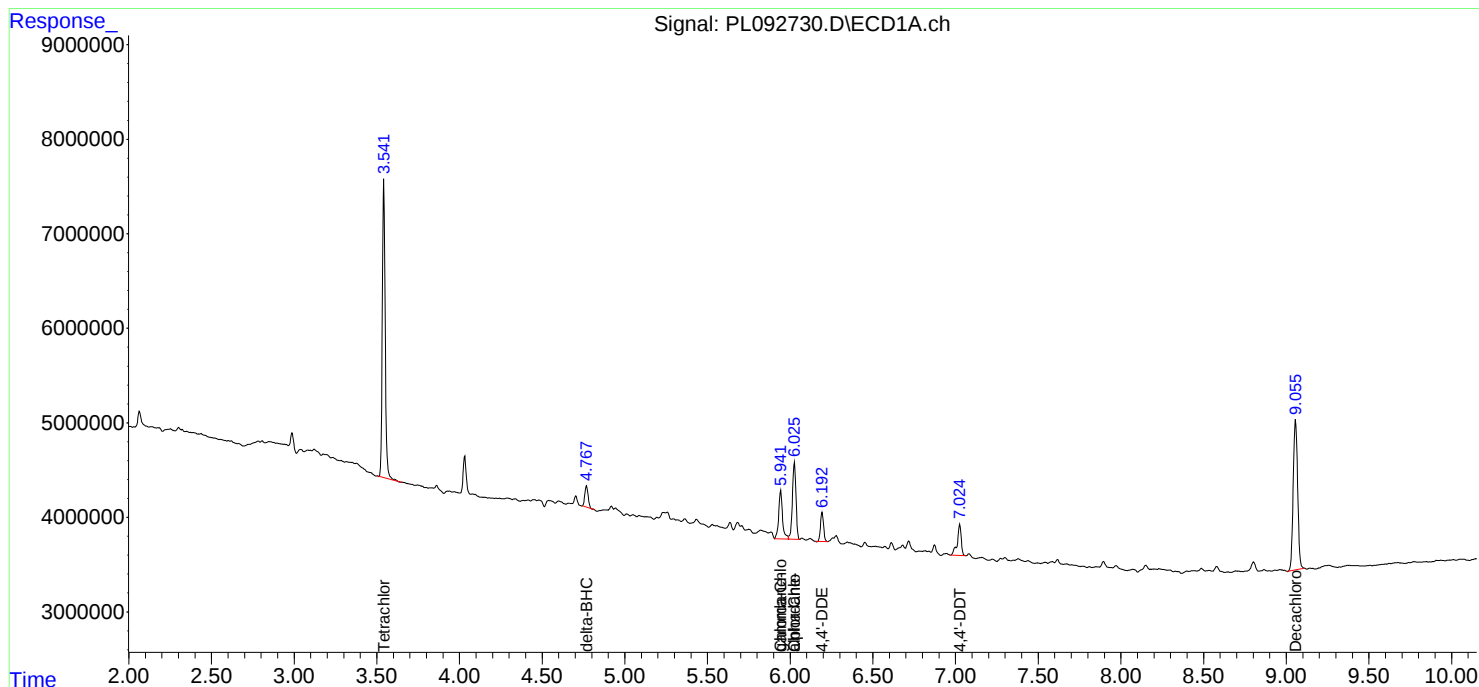
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

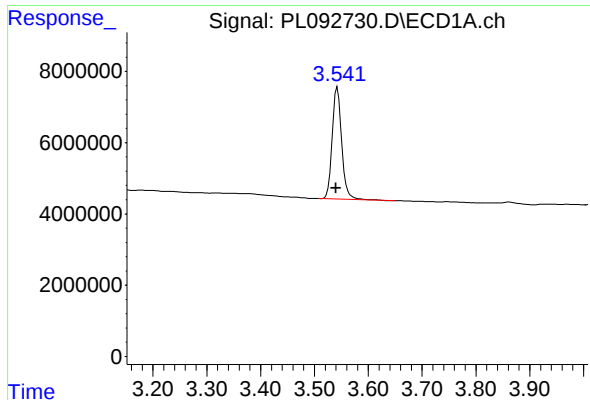
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
Data File : PL092730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2024 13:40
Operator : AR\AJ
Sample : P4614-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-07-102924

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 22:56:01 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

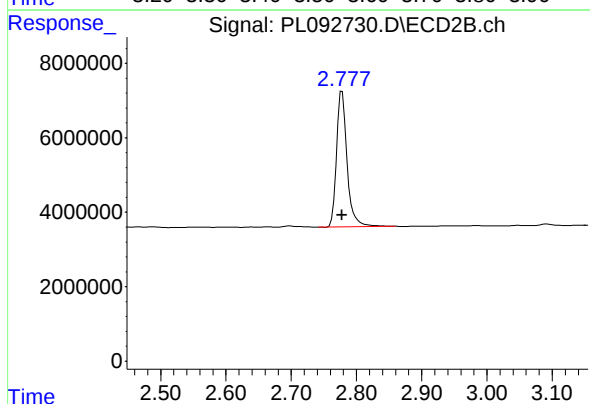




#1 Tetrachloro-m-xylene

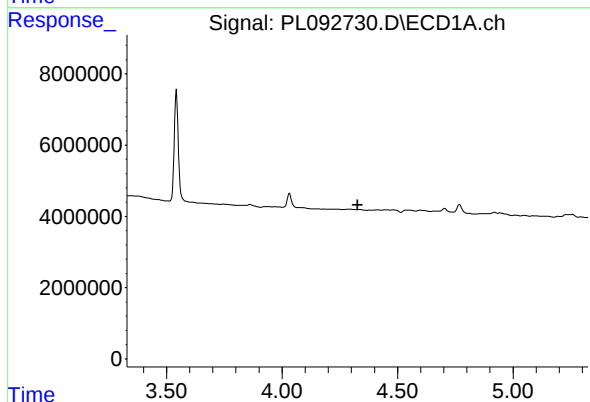
R.T.: 3.543 min
Delta R.T.: 0.003 min
Response: 38369159
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-102924



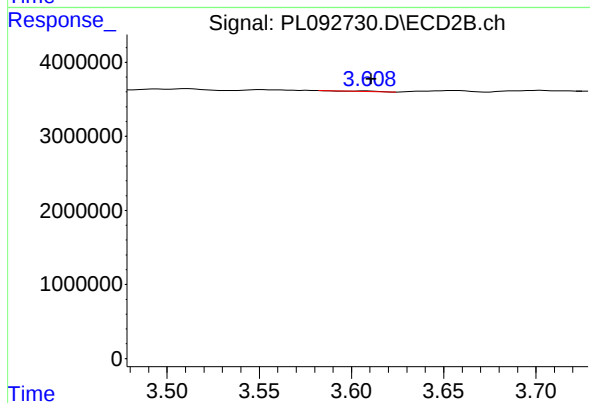
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 40850083
Conc: 15.01 ng/ml



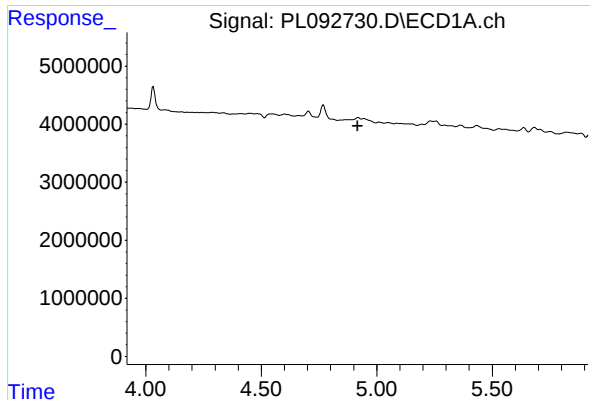
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

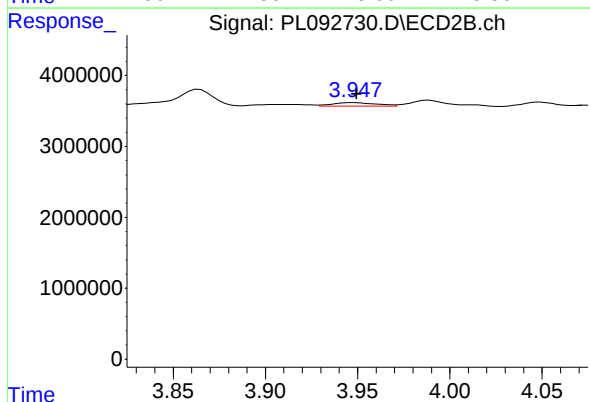
R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 68988
Conc: 0.02 ng/ml



#4 Heptachlor

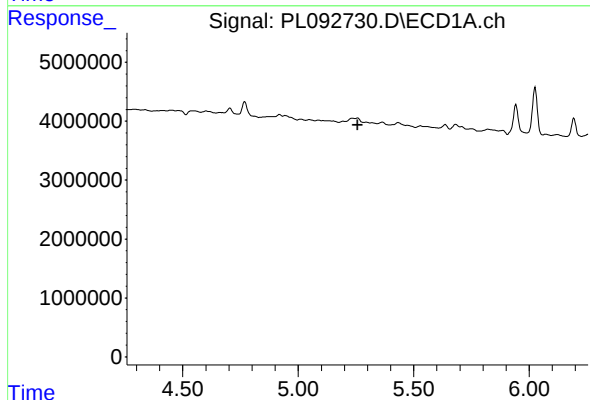
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-07-102924



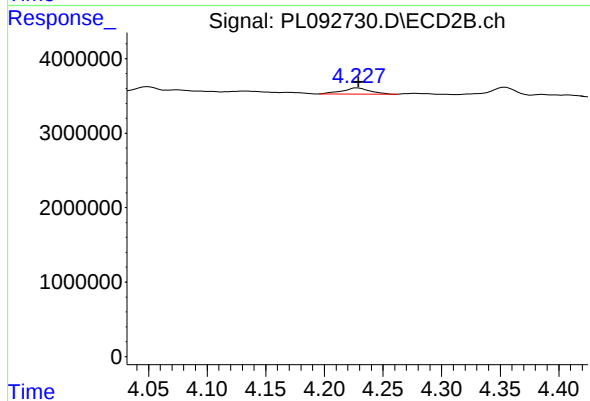
#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 836281
Conc: 0.22 ng/ml



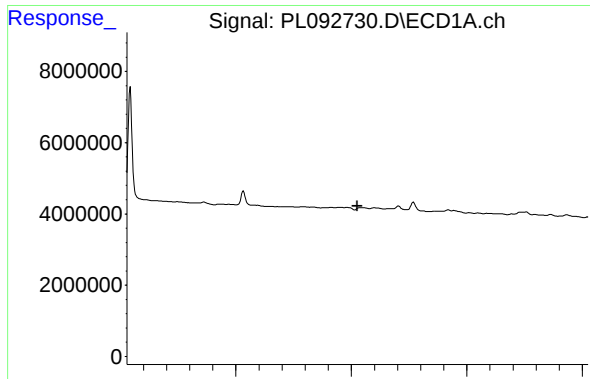
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

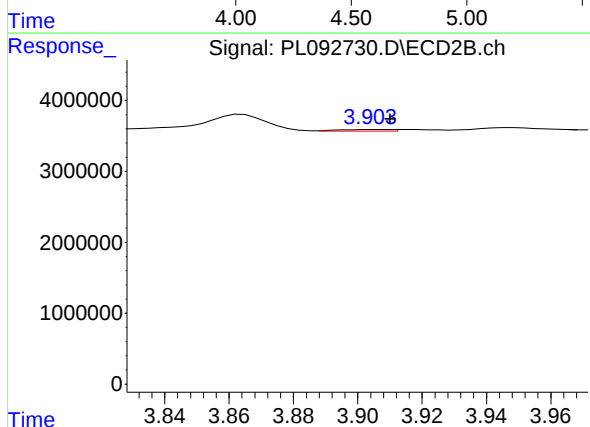
R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 1348470
Conc: 0.37 ng/ml



#6 beta-BHC

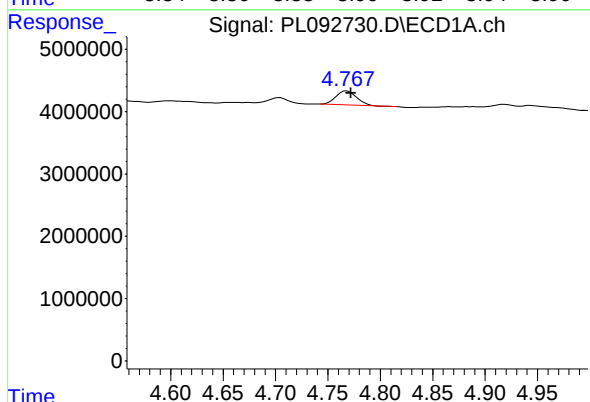
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-07-102924



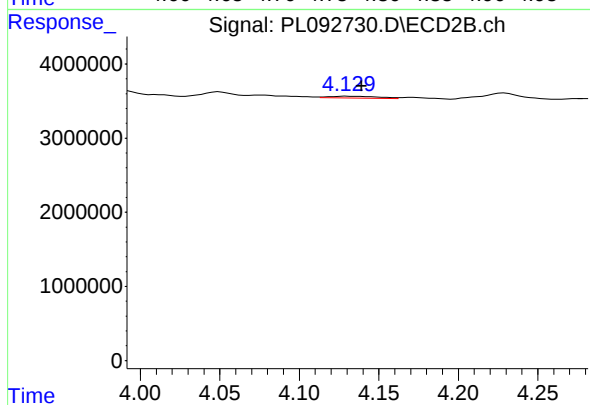
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: -0.005 min
Response: 244029
Conc: 0.15 ng/ml



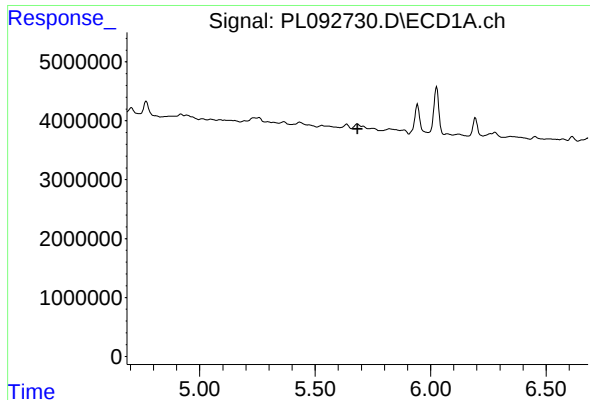
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 3074688
Conc: 0.98 ng/ml



#7 delta-BHC

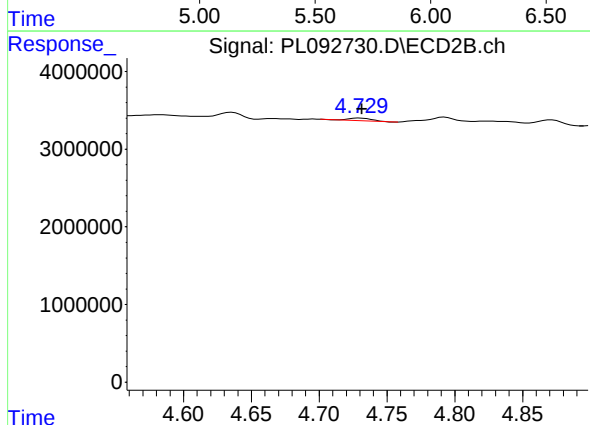
R.T.: 4.131 min
Delta R.T.: -0.008 min
Response: 501497
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

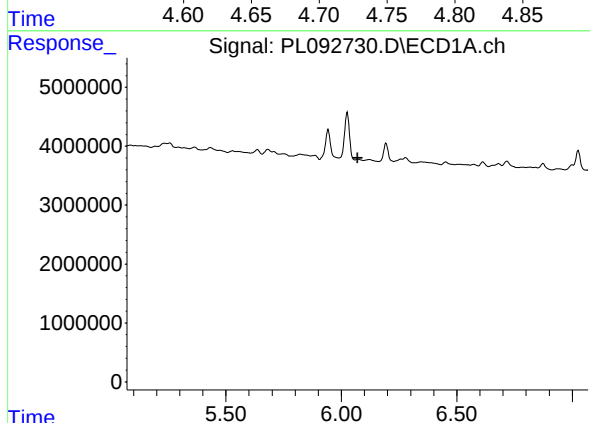
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-07-102924



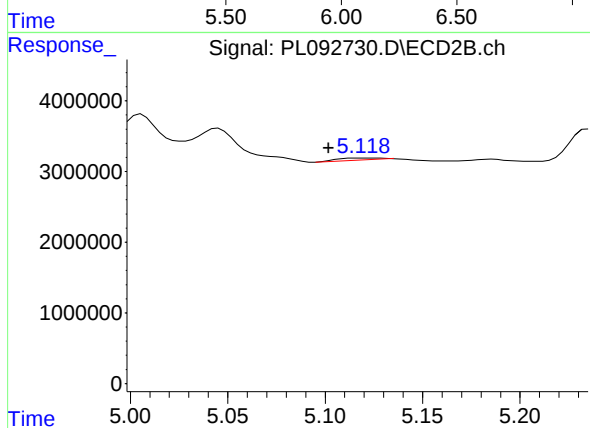
#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 404787
Conc: 0.12 ng/ml



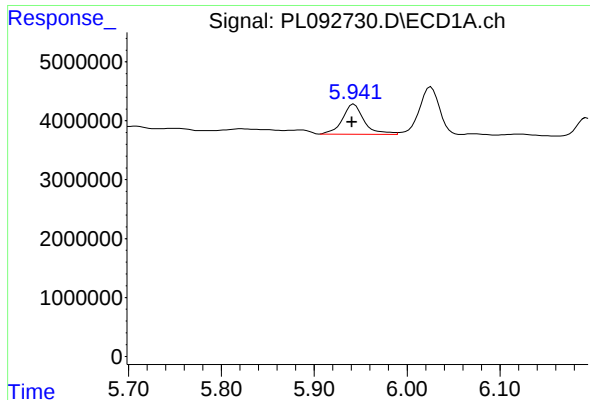
#9 Endosulfan I

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



#9 Endosulfan I

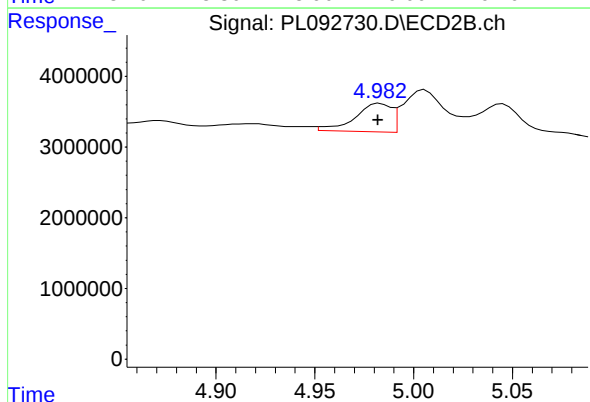
R.T.: 5.120 min
Delta R.T.: 0.018 min
Response: 273365
Conc: 0.09 ng/ml



#10 gamma-Chlordane

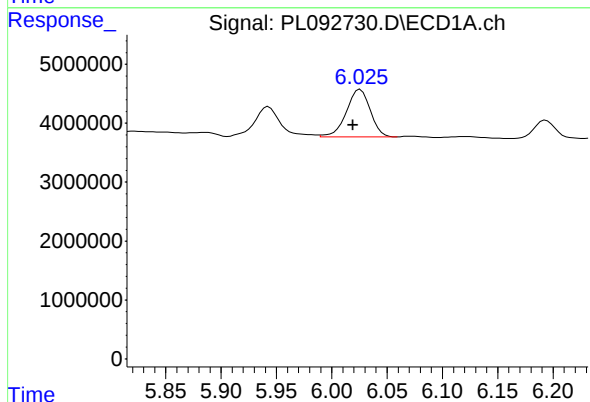
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 8221298
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-102924



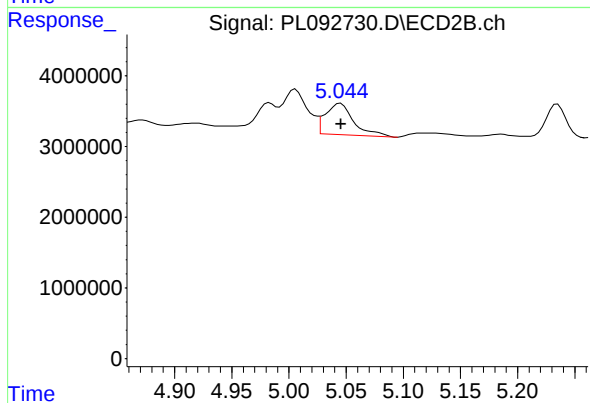
#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 5189856
Conc: 1.54 ng/ml



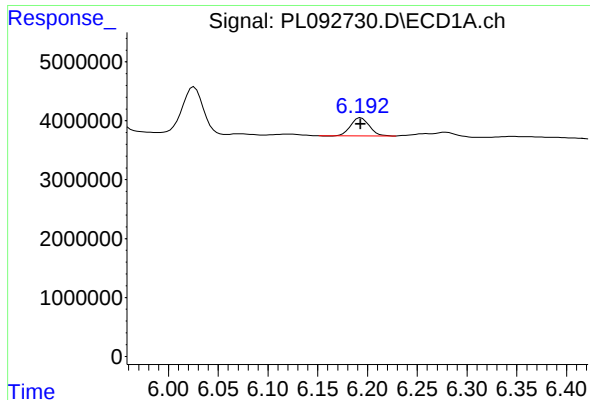
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.007 min
Response: 12150762
Conc: 4.59 ng/ml



#11 alpha-Chlordane

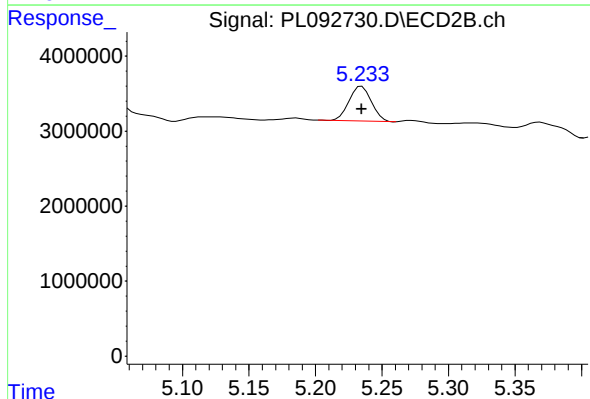
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 7588205
Conc: 2.28 ng/ml



#12 4,4'-DDE

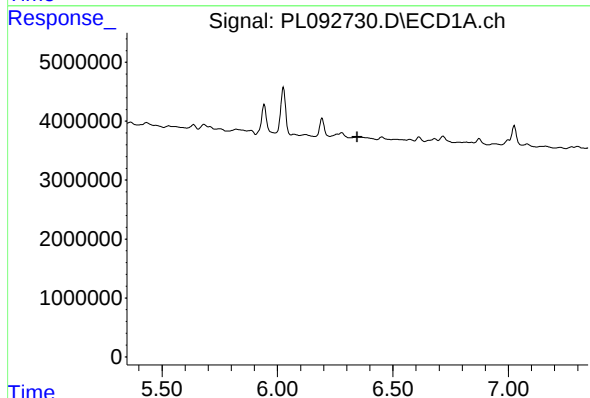
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 4008300
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-102924



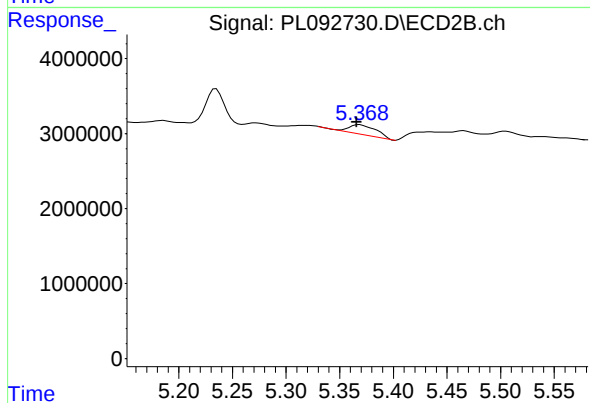
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 5442054
Conc: 1.69 ng/ml



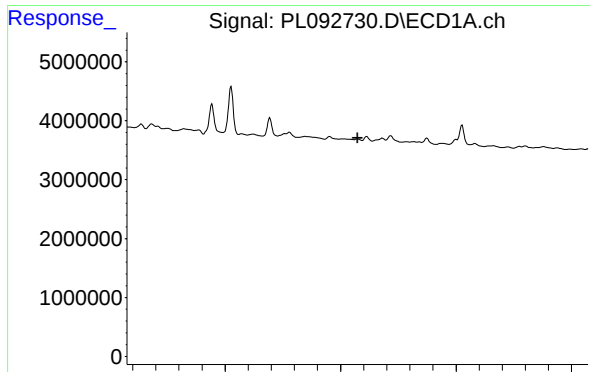
#13 Dieldrin

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



#13 Dieldrin

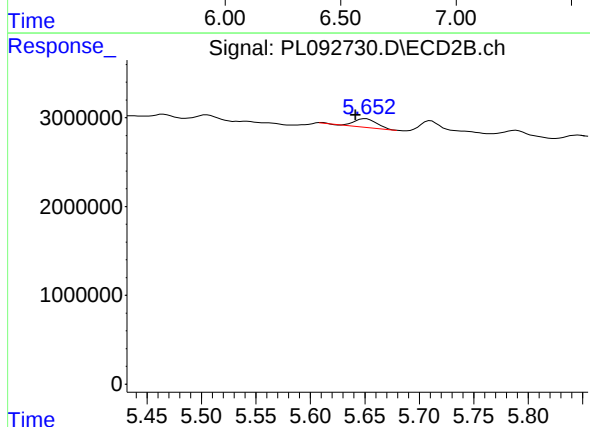
R.T.: 5.368 min
Delta R.T.: 0.003 min
Response: 2376061
Conc: 0.71 ng/ml



#14 Endrin

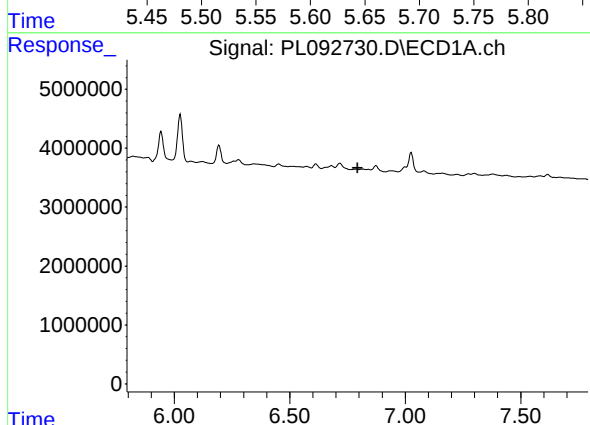
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-07-102924



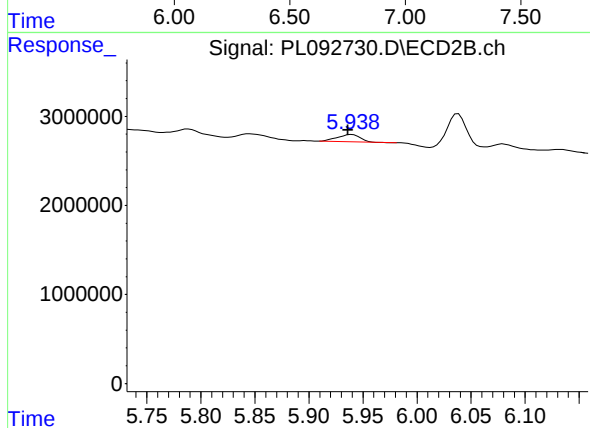
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.009 min
Response: 1293647
Conc: 0.45 ng/ml



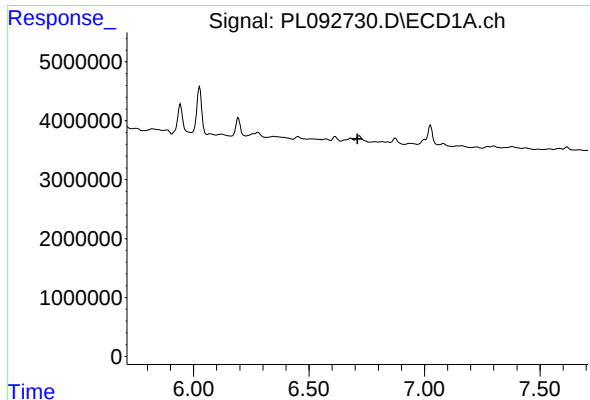
#15 Endosulfan II

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



#15 Endosulfan II

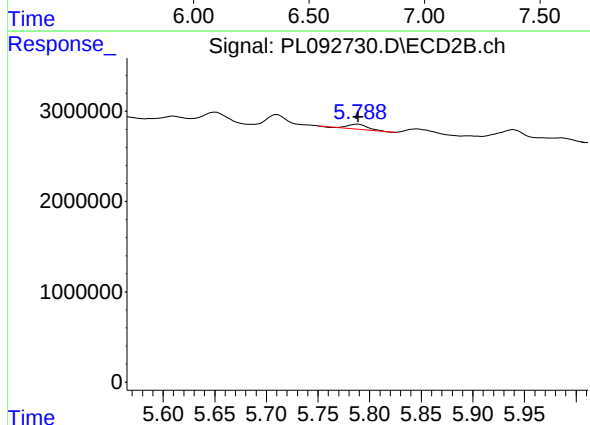
R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 1148135
Conc: 0.41 ng/ml



#16 4,4'-DDD

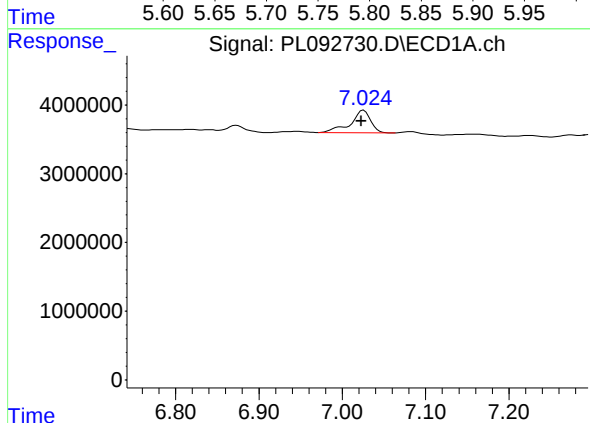
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-07-102924



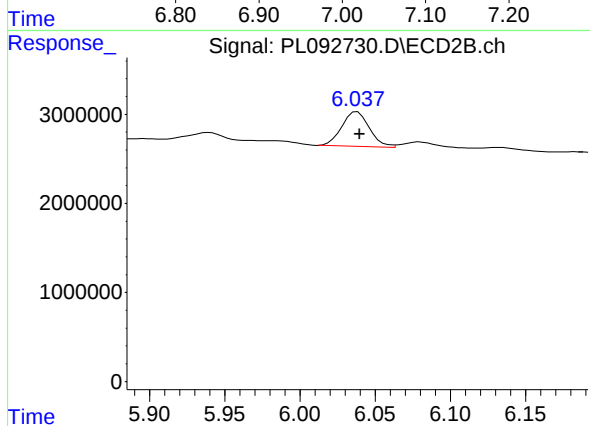
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 807052
Conc: 0.32 ng/ml



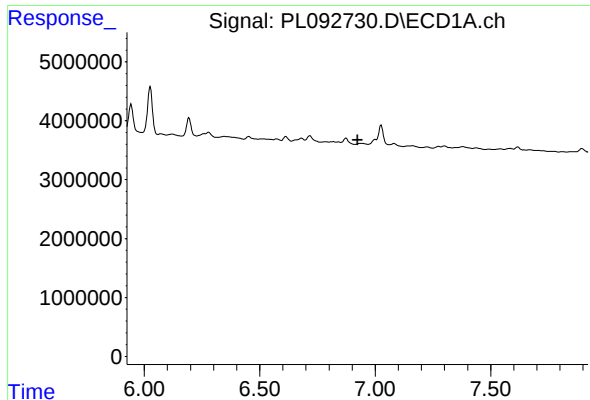
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 5550922
Conc: 2.68 ng/ml



#17 4,4'-DDT

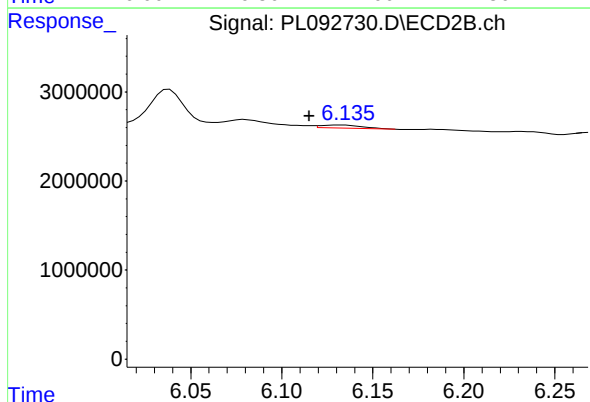
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 5001334
Conc: 1.86 ng/ml



#18 Endrin aldehyde

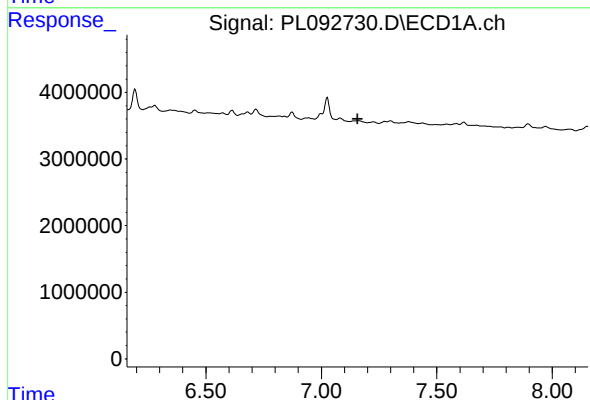
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-07-102924



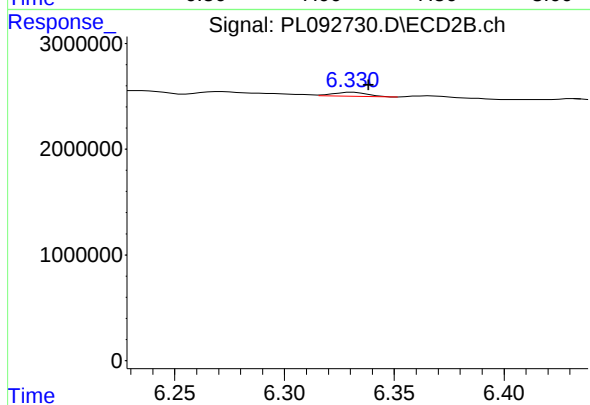
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.018 min
Response: 459917
Conc: 0.20 ng/ml



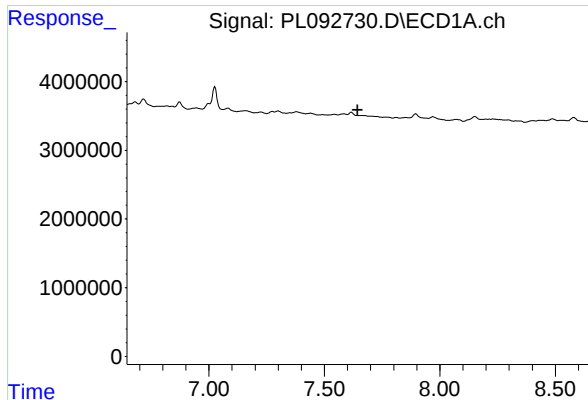
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

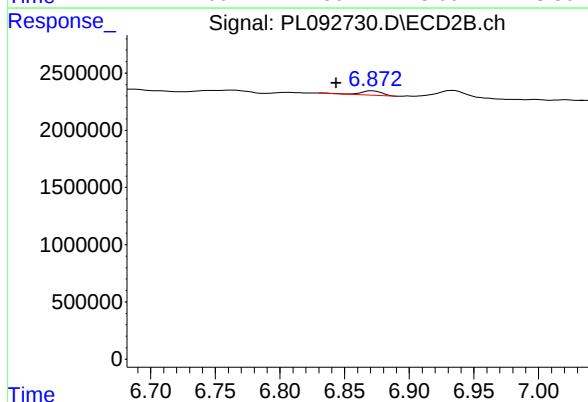
R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 415452
Conc: 0.15 ng/ml



#21 Endrin ketone

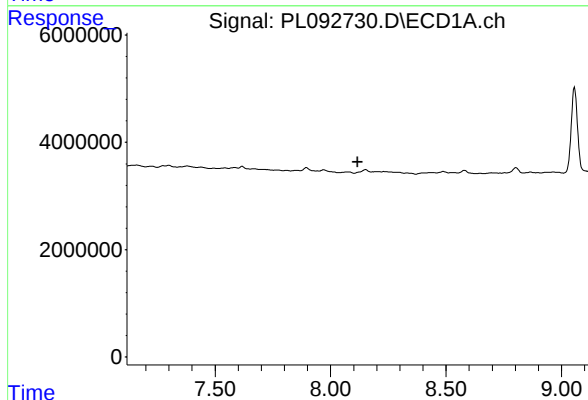
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-07-102924



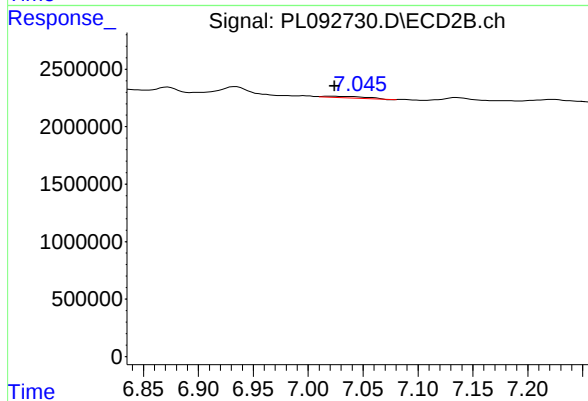
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.029 min
Response: 434781
Conc: 0.14 ng/ml



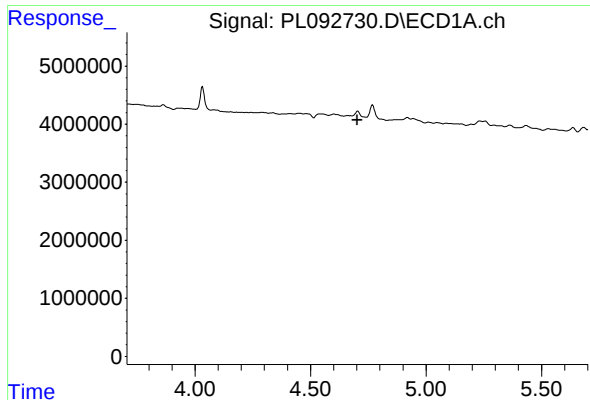
#22 Mirex

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



#22 Mirex

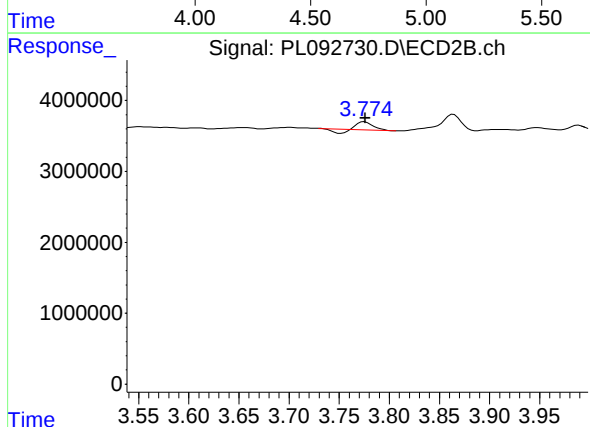
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 307297
Conc: 0.12 ng/ml



#23 Chlordane-1

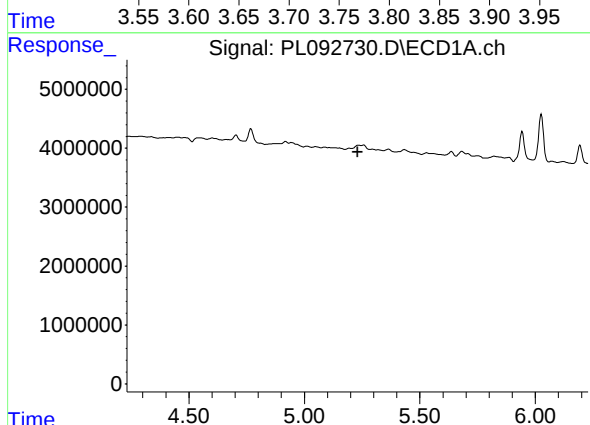
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-07-102924



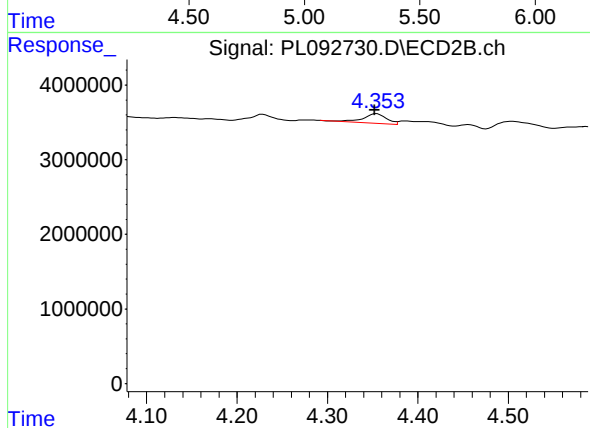
#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 891900
Conc: 8.40 ng/ml



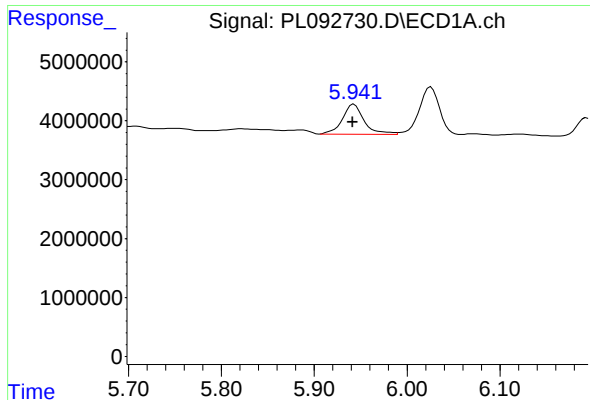
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

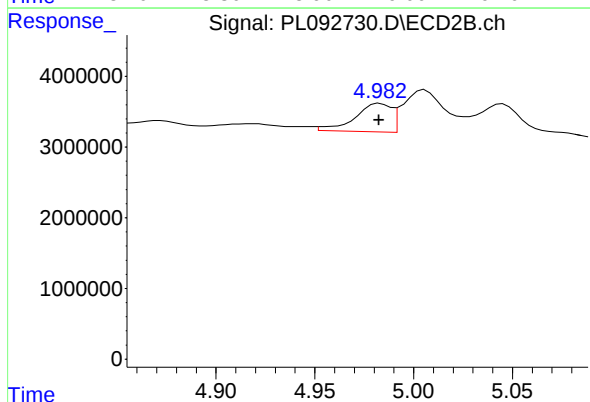
R.T.: 4.354 min
Delta R.T.: 0.002 min
Response: 2337897
Conc: 18.88 ng/ml



#25 Chlordane-3

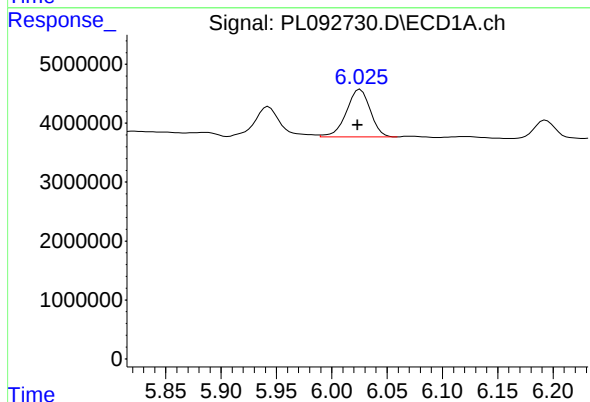
R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 8221298
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-102924



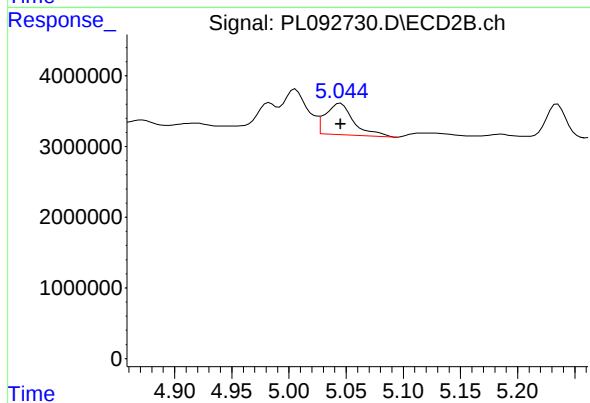
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 5189856
Conc: 14.31 ng/ml



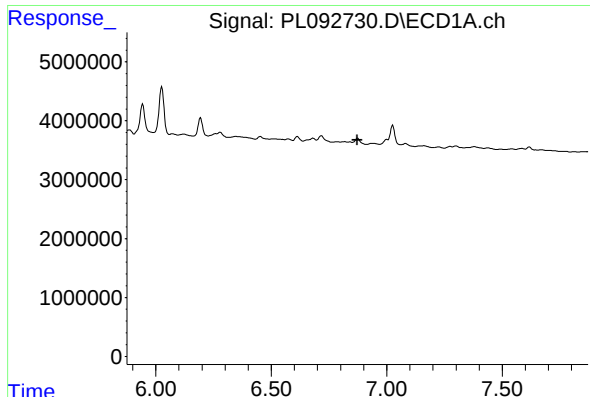
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 12150762
Conc: 25.42 ng/ml



#26 Chlordane-4

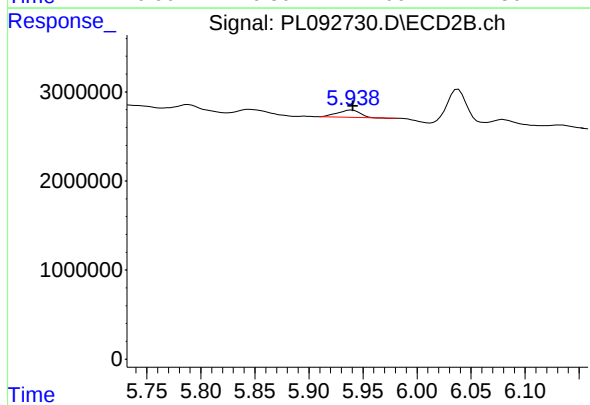
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 7588205
Conc: 21.69 ng/ml



#27 Chlordane-5

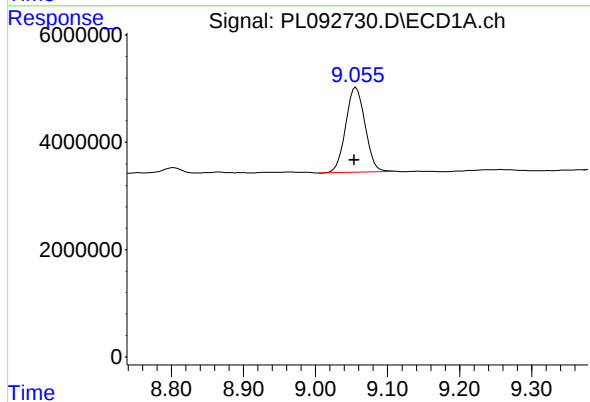
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-07-102924



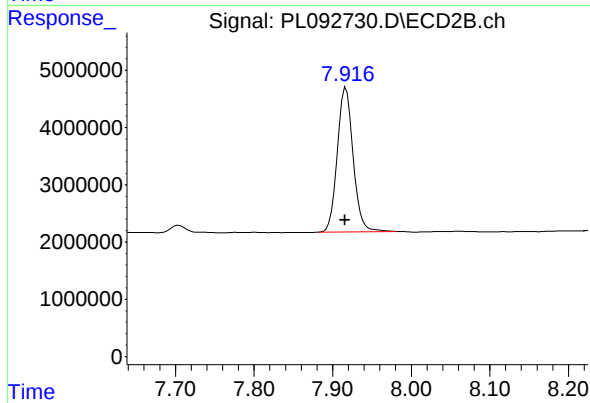
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 1148135
Conc: 9.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 29546782
Conc: 15.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 35328218
Conc: 12.94 ng/ml