

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
 Data File : PL092769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 18:34
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:20:30 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...	3.542	2.778	111.3E6	153.3E6	45.433	56.340
28)	SA Decachlor...	9.058	7.918	86124201	129.6E6	44.750	47.499
Target Compounds							
2)	A alpha-BHC	4.011f	3.270	4009009	340910	1.182	0.085 #
3)	MA gamma-BHC...	0.000	3.611	0	306331	N.D.	0.079 #
4)	MA Heptachlor	4.919	3.950	58636706	77842639	19.525	20.626
5)	MB Aldrin	5.234f	4.248f	52989954	6748341	17.655	1.844 #
6)	B beta-BHC	0.000	3.911	0	718665	N.D.	0.437 #
7)	B delta-BHC	4.772	4.136	2559822	8371327	0.818	2.178 #
8)	B Heptachlo...	5.671	4.739	37251596	-6561381	13.490	N.D. #
9)	A Endosulfan I	0.000	5.091	0	13667820	N.D.	4.477 #
10)	B gamma-Chl...	5.944	4.984	177.9E6	178.0E6	66.863	52.942
11)	B alpha-Chl...	6.026	5.046	219.0E6	169.2E6	82.709	50.883 #
12)	B 4,4'-DDE	6.183	5.232	2418230	1846415	1.021	0.573 #
13)	MA Dieldrin	6.348	5.347f	10632923	4259127	4.035	1.275 #
14)	MA Endrin	6.602f	5.651	-4047580	10906522	N.D.	3.770
15)	B Endosulfa...	6.781	5.941	7194221	60847208	3.018	21.476 #
17)	MA 4,4'-DDT	0.000	6.041	0	268471	N.D.	0.100 #
18)	B Endrin al...	6.925	6.120	4580611	1173737	2.439	0.509 #
19)	B Endosulfa...	7.160	6.343	1564798	2467081	0.721	0.915 #
20)	A Methoxychlor	0.000	6.613	0	927256	N.D.	0.649 #
21)	B Endrin ke...	0.000	6.843	0	649077	N.D.	0.212 #
22)	Mirex	0.000	7.027	0	174405	N.D.	0.067 #
23)	Chlordane-1	4.704	3.776	51834755	51274330	471.269	483.018
24)	Chlordane-2	5.234	4.353	52989954	59599410	462.335	481.211
25)	Chlordane-3	5.944	4.984	177.9E6	178.0E6	455.780	490.720
26)	Chlordane-4	6.026	5.046	219.0E6	169.2E6	458.204	483.797
27)	Chlordane-5	6.875	5.941	43228471	60847208	456.670	479.837

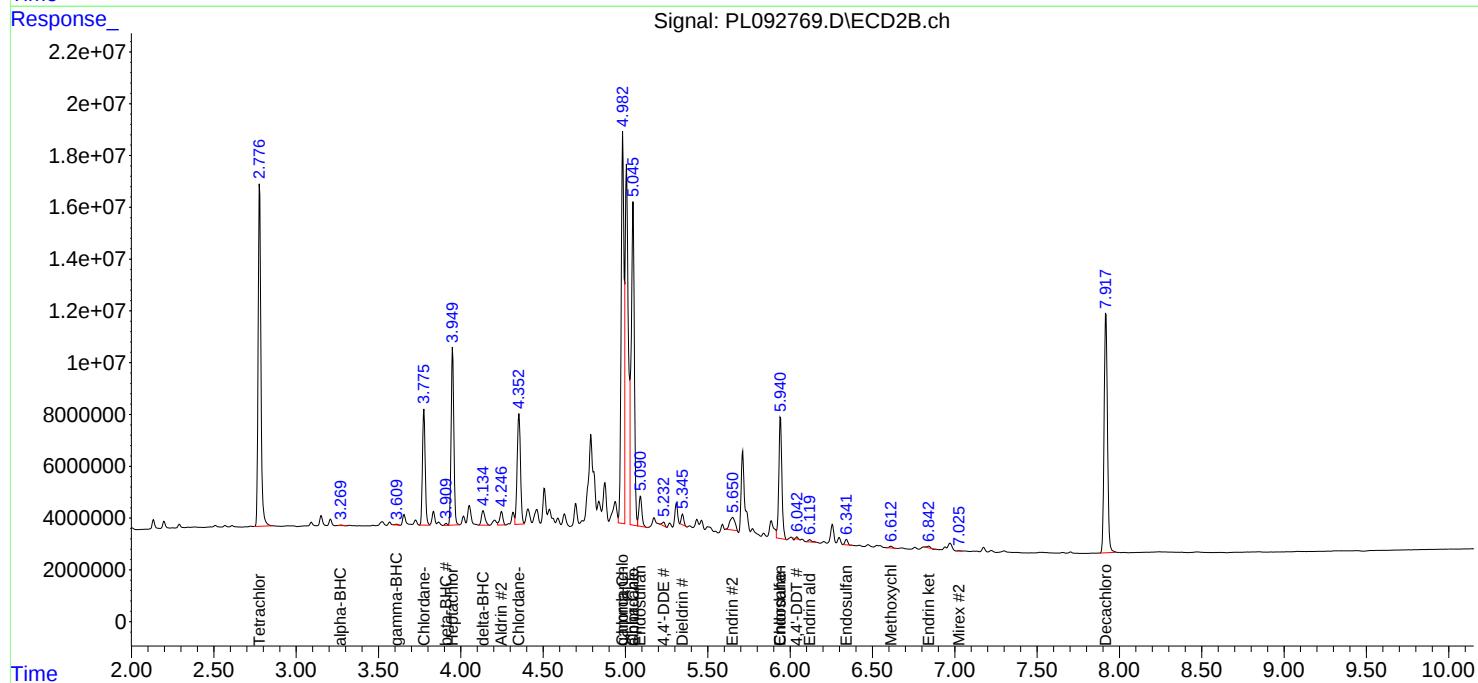
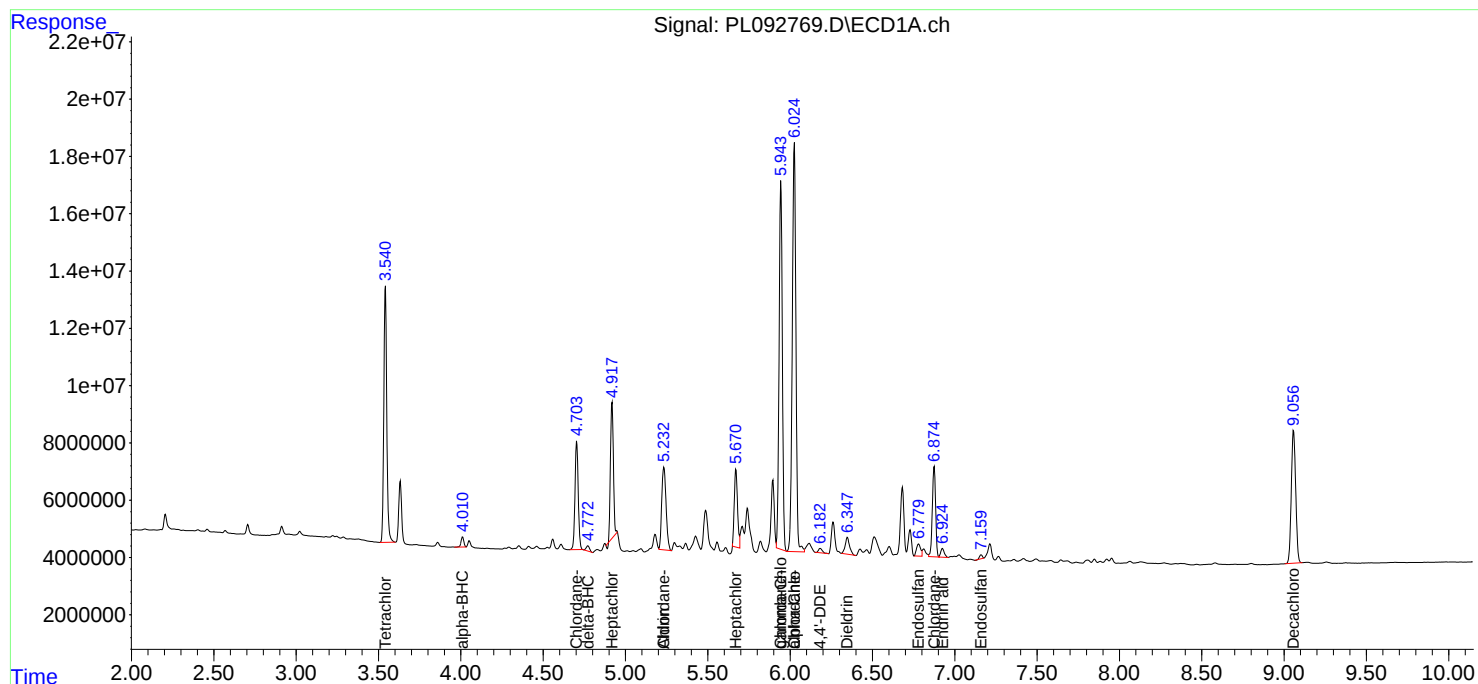
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

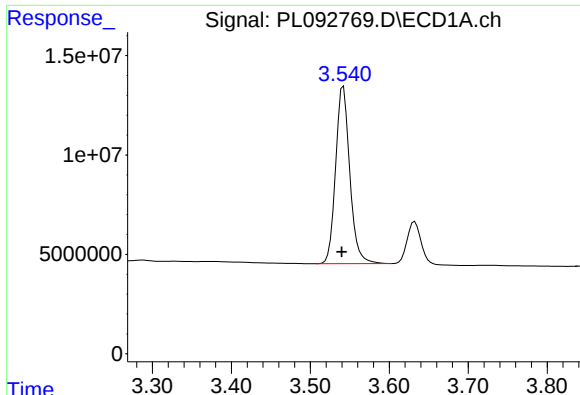
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
Data File : PL092769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2024 18:34
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:20:30 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

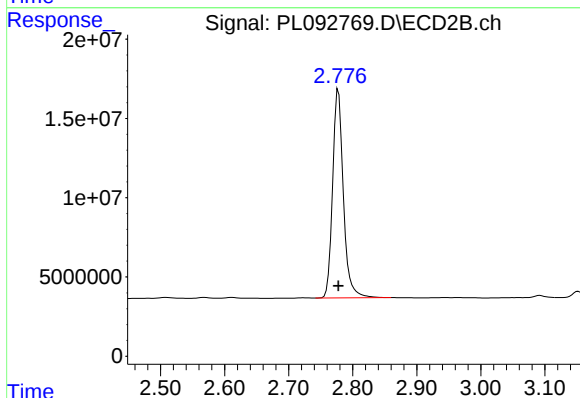




#1 Tetrachloro-m-xylene

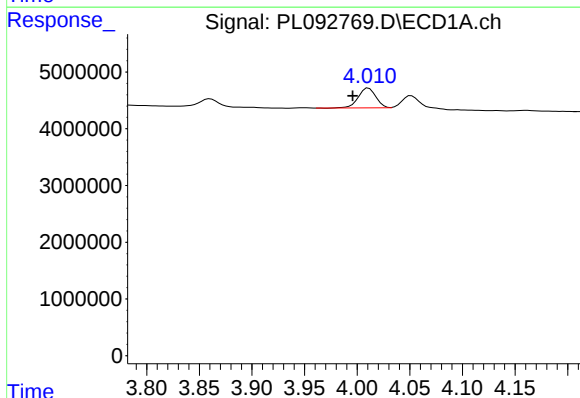
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 111322239
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



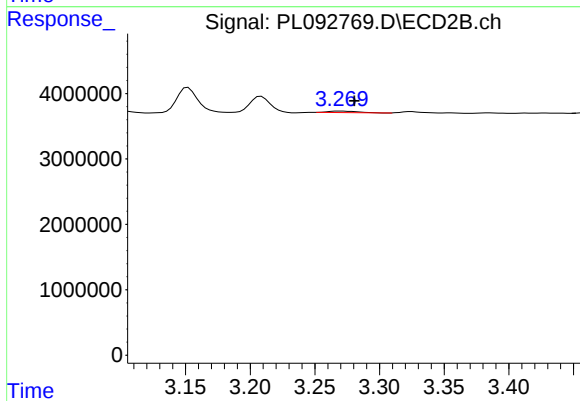
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 153310294
Conc: 56.34 ng/ml



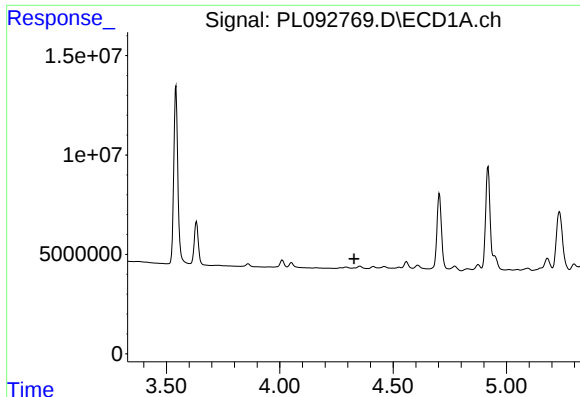
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.015 min
Response: 4009009
Conc: 1.18 ng/ml



#2 alpha-BHC

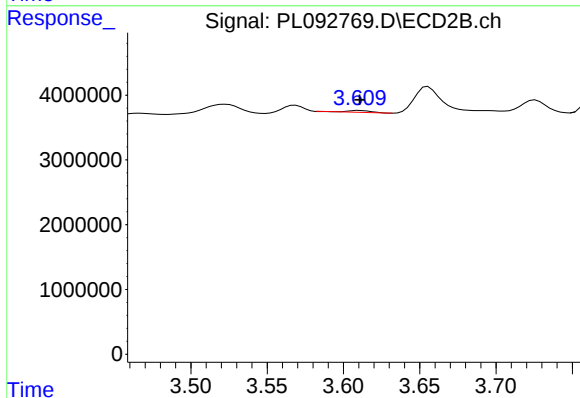
R.T.: 3.270 min
Delta R.T.: -0.010 min
Response: 340910
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

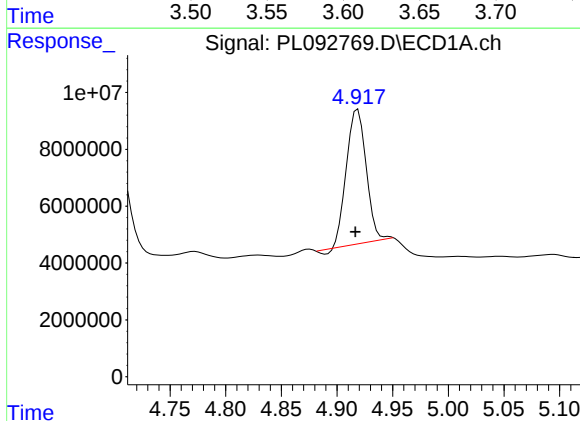
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



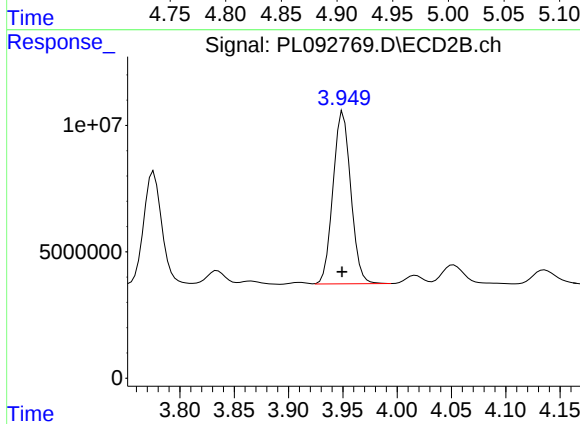
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 306331
Conc: 0.08 ng/ml



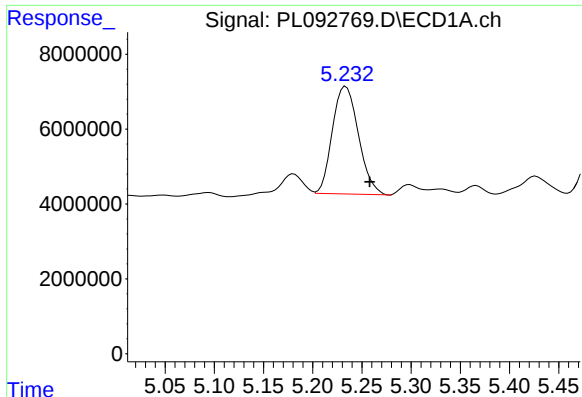
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 58636706
Conc: 19.53 ng/ml



#4 Heptachlor

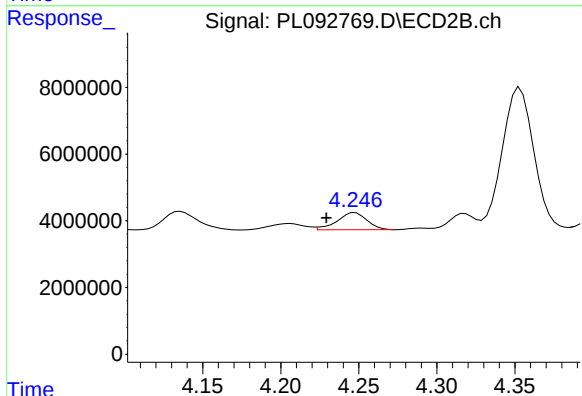
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 77842639
Conc: 20.63 ng/ml



#5 Aldrin

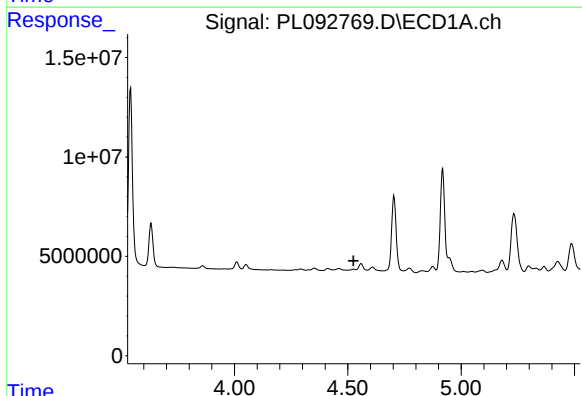
R.T.: 5.234 min
Delta R.T.: -0.024 min
Response: 52989954
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



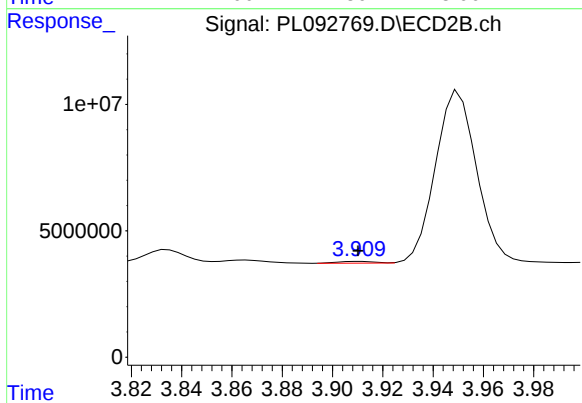
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.018 min
Response: 6748341
Conc: 1.84 ng/ml



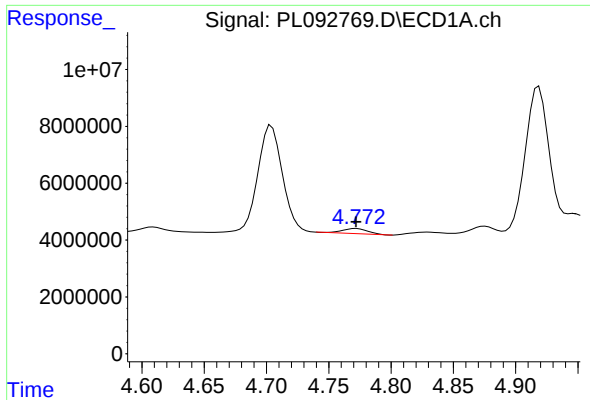
#6 beta-BHC

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



#6 beta-BHC

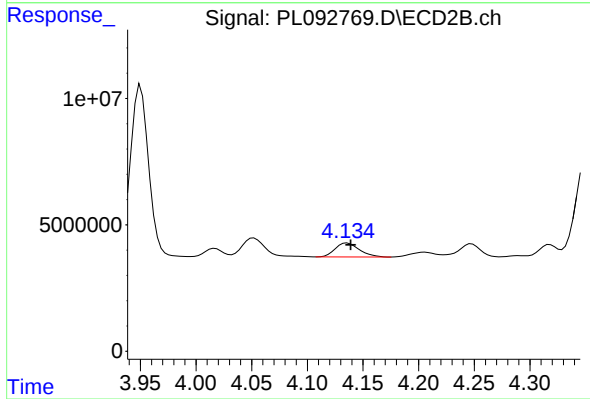
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 718665
Conc: 0.44 ng/ml



#7 delta-BHC

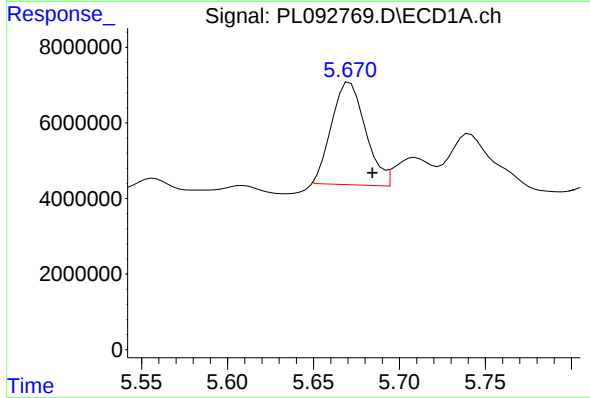
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 2559822
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



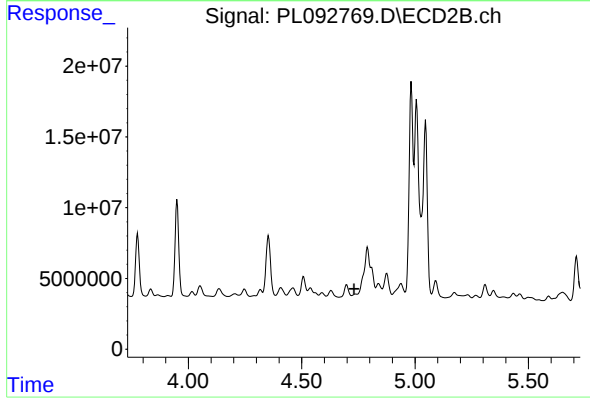
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 8371327
Conc: 2.18 ng/ml



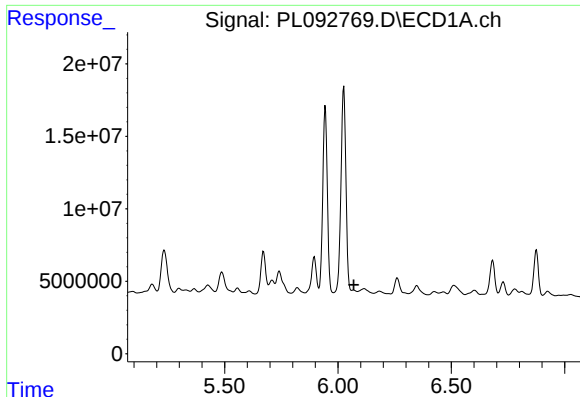
#8 Heptachlor epoxide

R.T.: 5.671 min
Delta R.T.: -0.013 min
Response: 37251596
Conc: 13.49 ng/ml



#8 Heptachlor epoxide

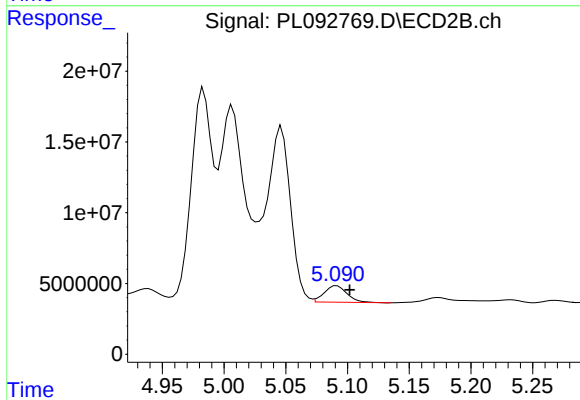
R.T.: 4.739 min
Delta R.T.: 0.007 min
Response: -6561381
Conc: N.D.



#9 Endosulfan I

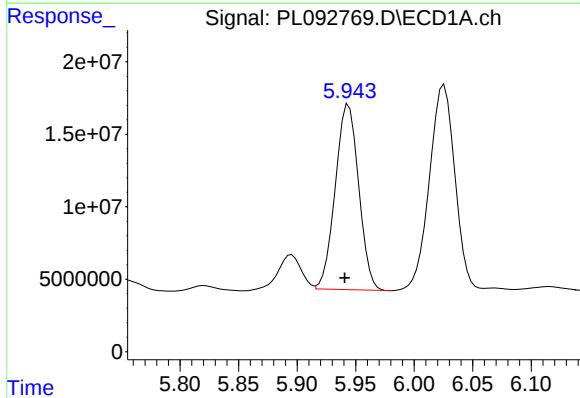
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



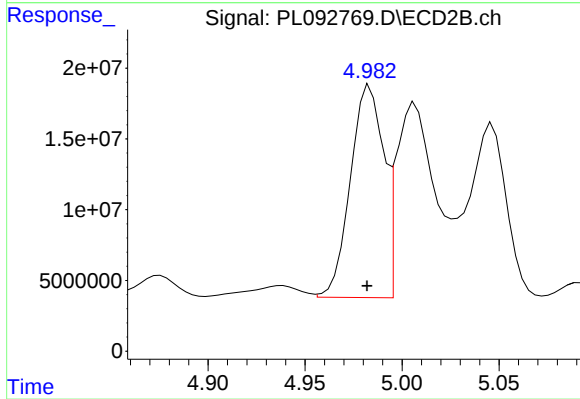
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 13667820
Conc: 4.48 ng/ml



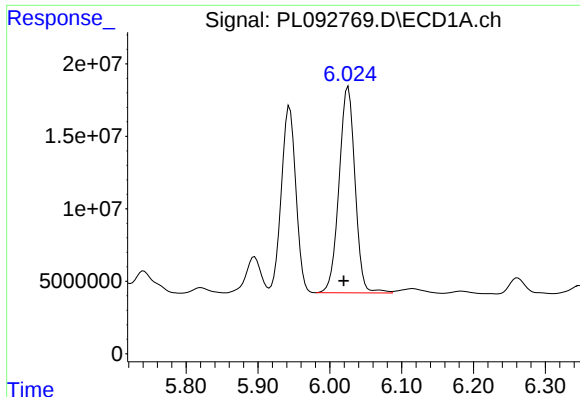
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 177897799
Conc: 66.86 ng/ml



#10 gamma-Chlordane

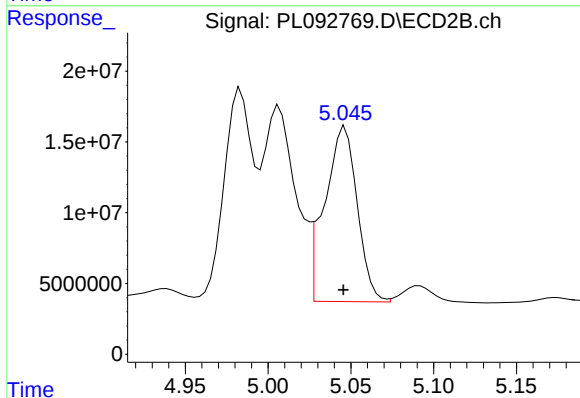
R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 177975674
Conc: 52.94 ng/ml



#11 alpha-Chlordane

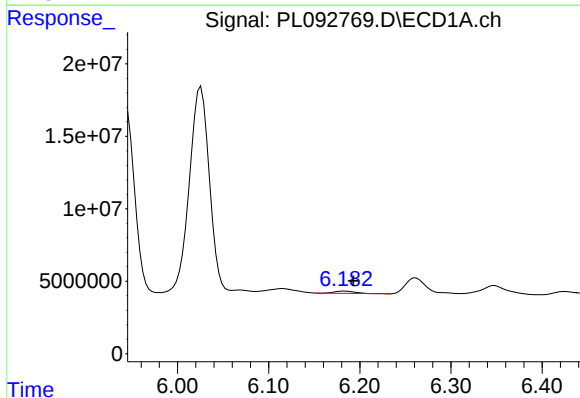
R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 219024132
Conc: 82.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



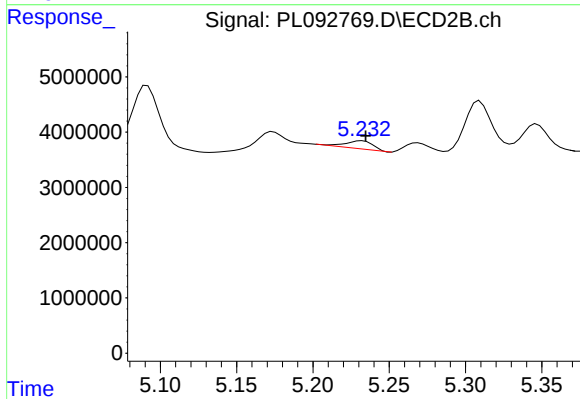
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 169238624
Conc: 50.88 ng/ml



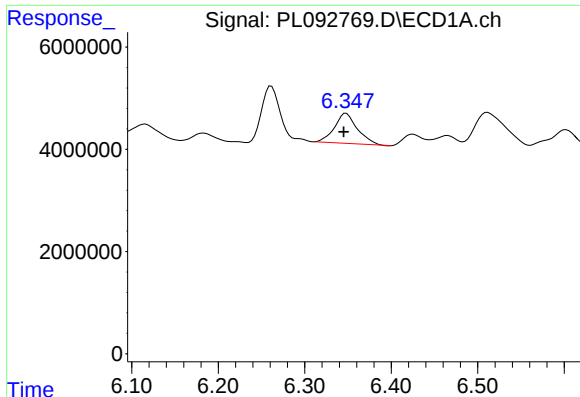
#12 4,4'-DDE

R.T.: 6.183 min
Delta R.T.: -0.010 min
Response: 2418230
Conc: 1.02 ng/ml



#12 4,4'-DDE

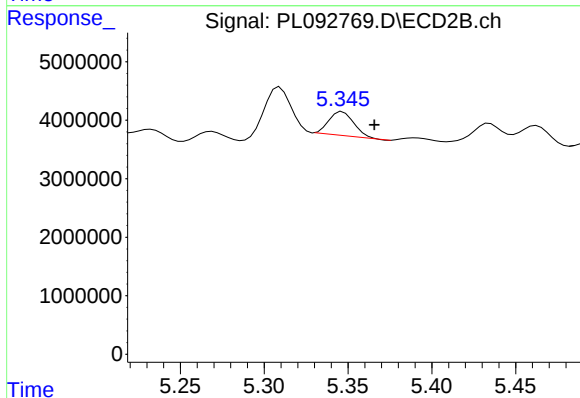
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 1846415
Conc: 0.57 ng/ml



#13 Dieldrin

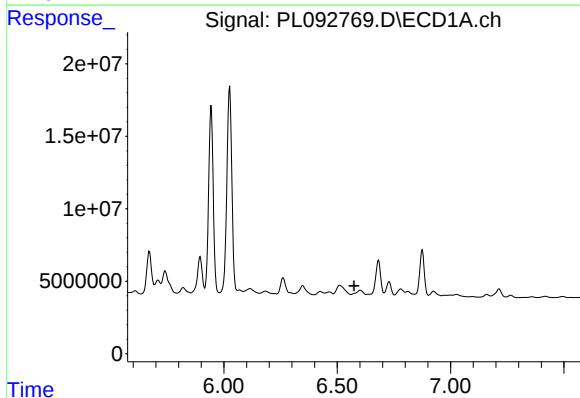
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 10632923
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



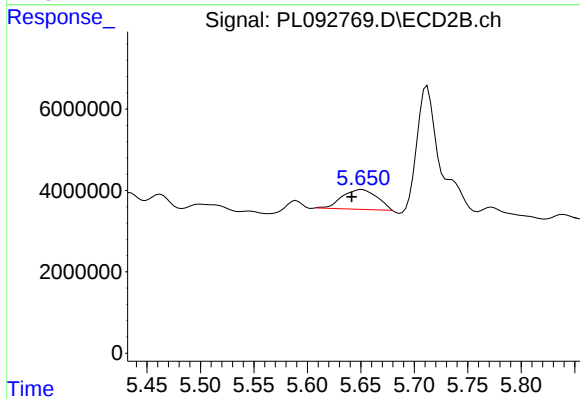
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: -0.019 min
Response: 4259127
Conc: 1.28 ng/ml



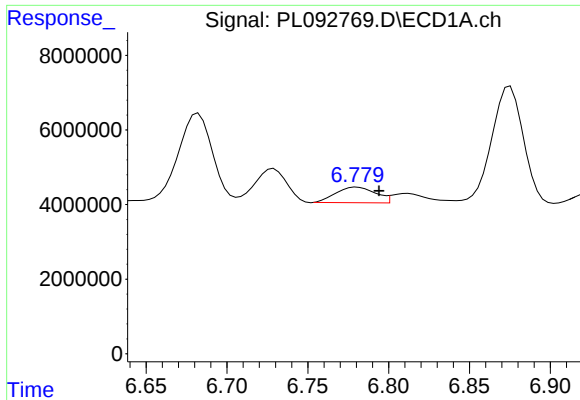
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.028 min
Response: -4047580
Conc: N.D.



#14 Endrin

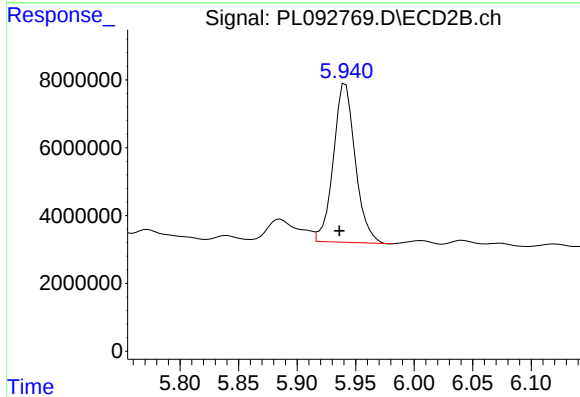
R.T.: 5.651 min
Delta R.T.: 0.010 min
Response: 10906522
Conc: 3.77 ng/ml



#15 Endosulfan II

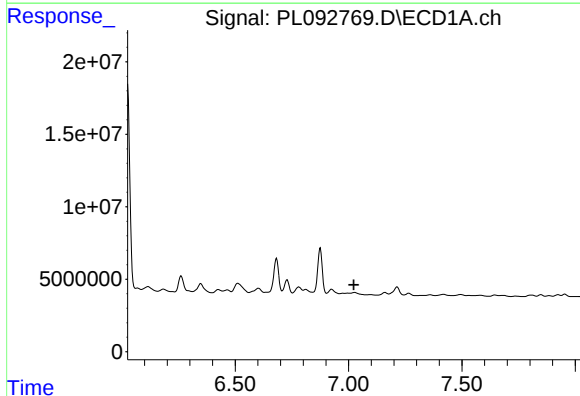
R.T.: 6.781 min
Delta R.T.: -0.014 min
Response: 7194221
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



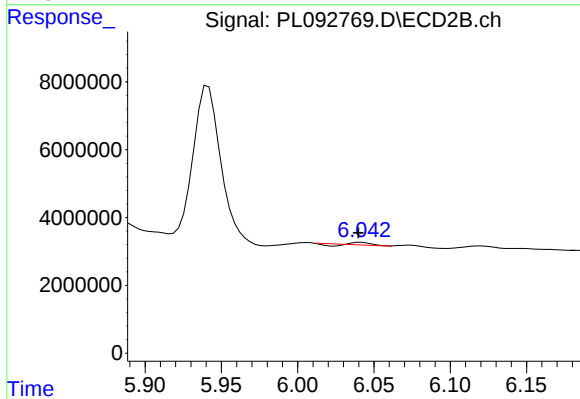
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.005 min
Response: 60847208
Conc: 21.48 ng/ml



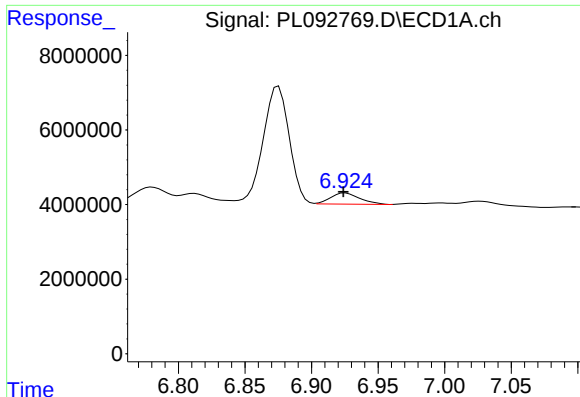
#17 4,4'-DDT

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



#17 4,4'-DDT

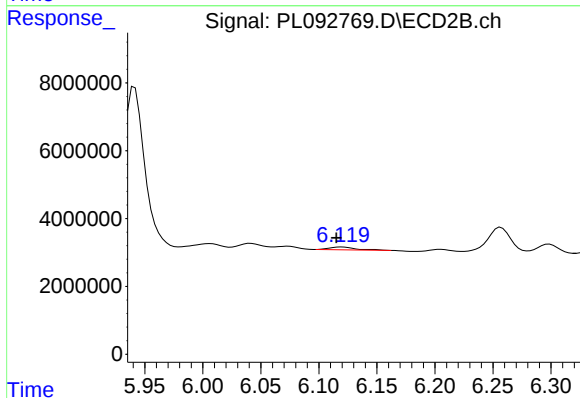
R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 268471
Conc: 0.10 ng/ml



#18 Endrin aldehyde

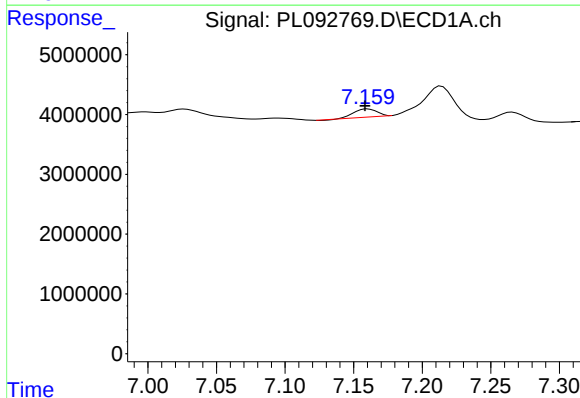
R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 4580611
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



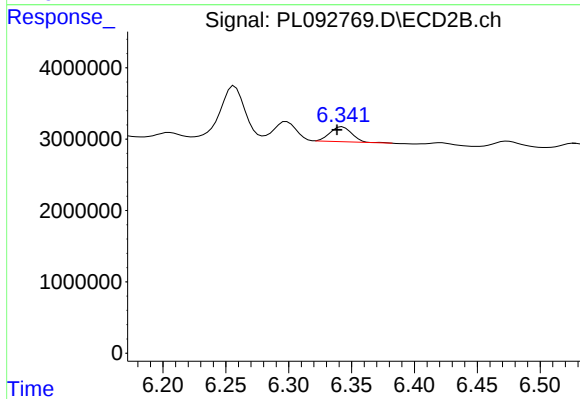
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 1173737
Conc: 0.51 ng/ml



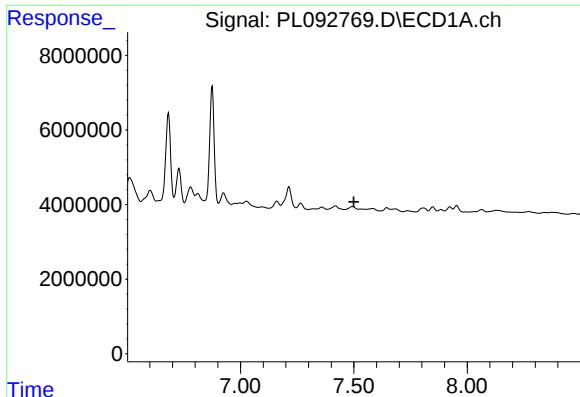
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 1564798
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

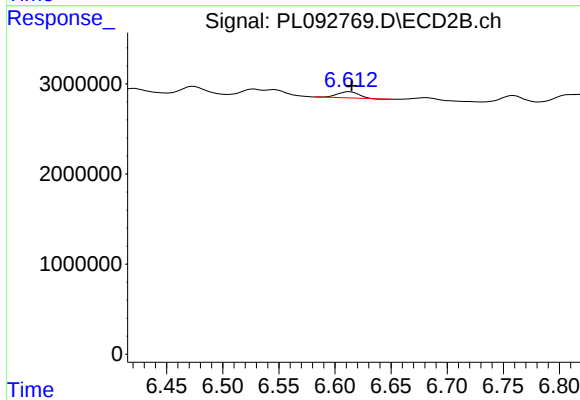
R.T.: 6.343 min
Delta R.T.: 0.004 min
Response: 2467081
Conc: 0.91 ng/ml



#20 Methoxychlor

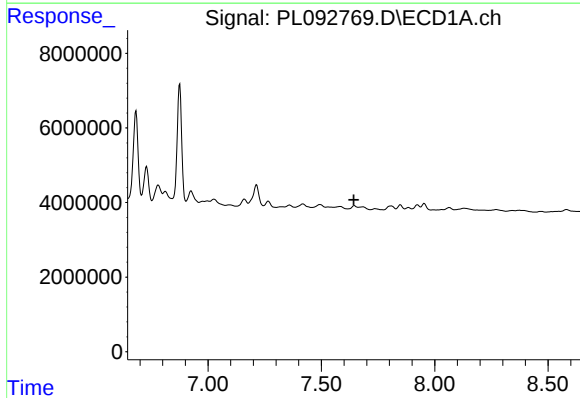
R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



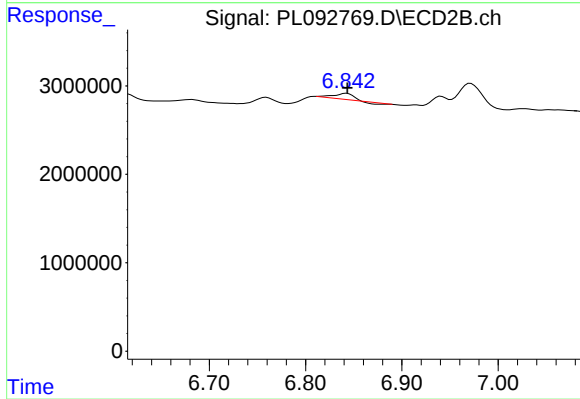
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 927256
Conc: 0.65 ng/ml



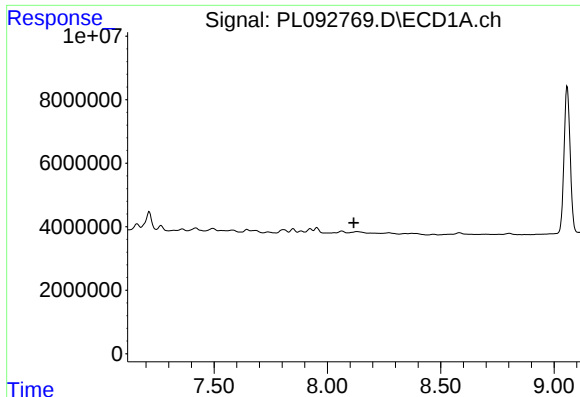
#21 Endrin ketone

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



#21 Endrin ketone

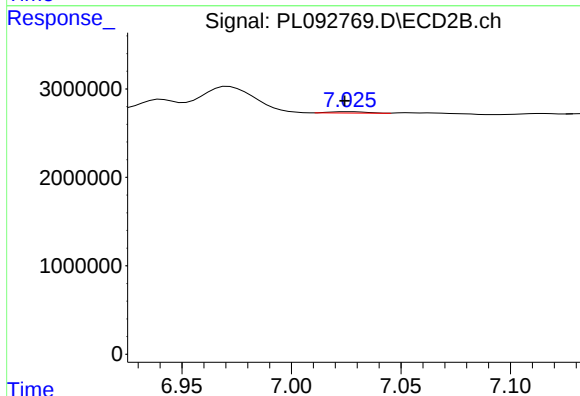
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 649077
Conc: 0.21 ng/ml



#22 Mirex

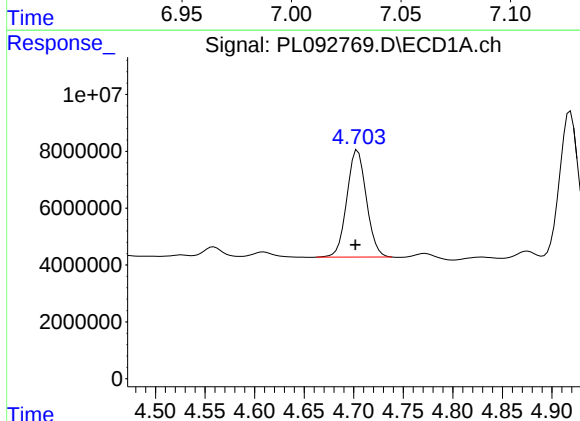
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



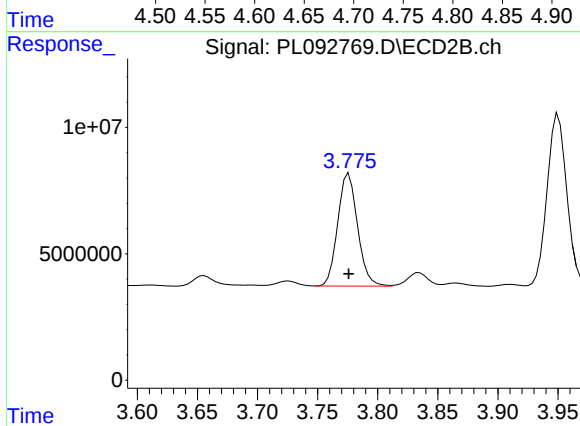
#22 Mirex

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 174405
Conc: 0.07 ng/ml



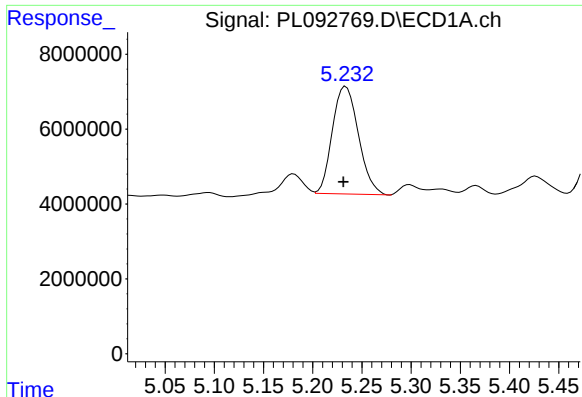
#23 Chlordane-1

R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 51834755
Conc: 471.27 ng/ml



#23 Chlordane-1

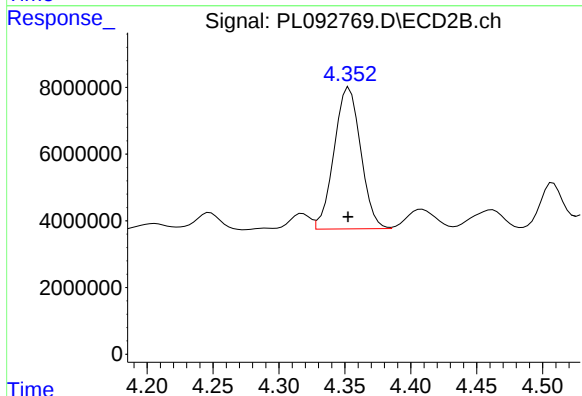
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 51274330
Conc: 483.02 ng/ml



#24 Chlordane-2

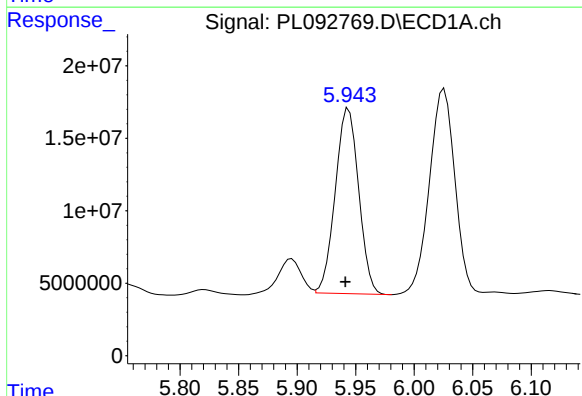
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 52989954
Conc: 462.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



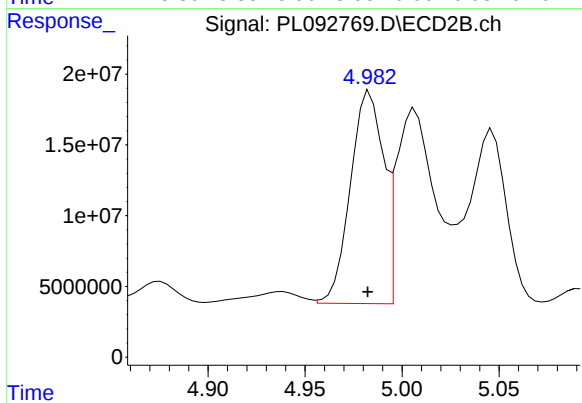
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 59599410
Conc: 481.21 ng/ml



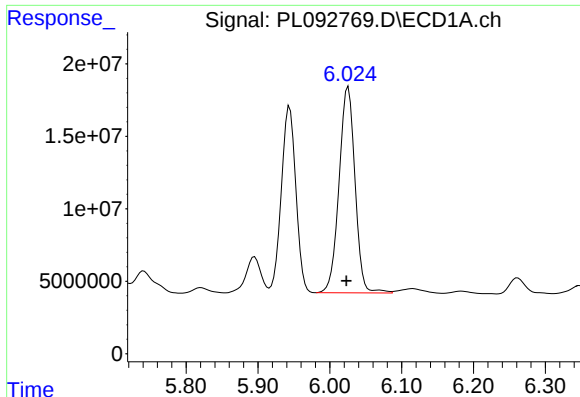
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 177897799
Conc: 455.78 ng/ml



#25 Chlordane-3

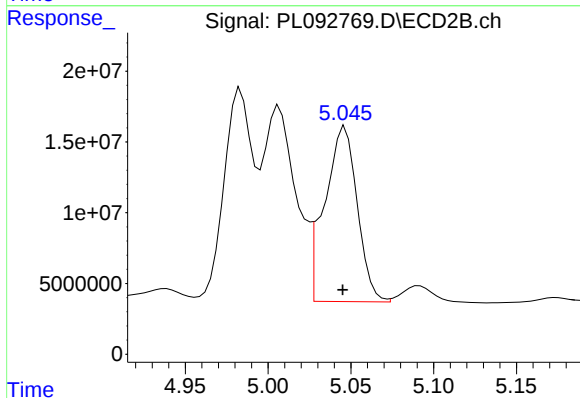
R.T.: 4.984 min
Delta R.T.: 0.001 min
Response: 177975674
Conc: 490.72 ng/ml



#26 Chlordane-4

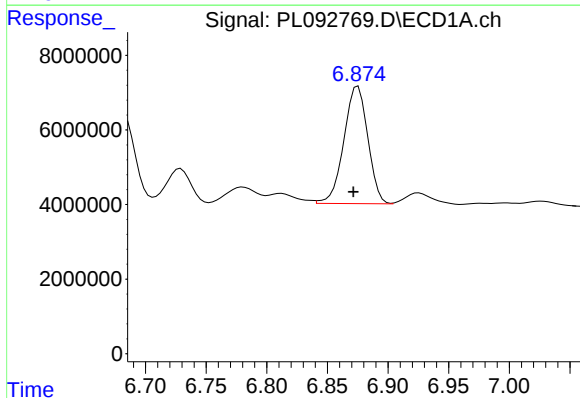
R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 219024132
Conc: 458.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



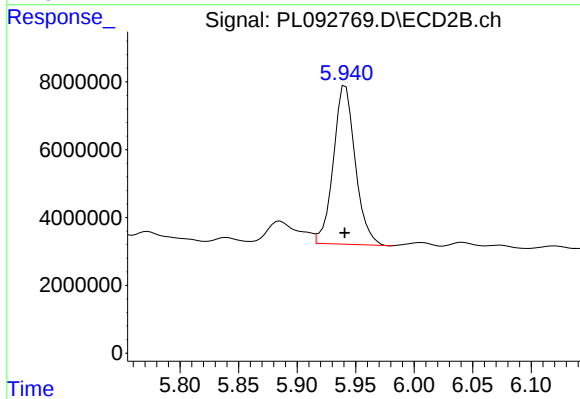
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 169238624
Conc: 483.80 ng/ml



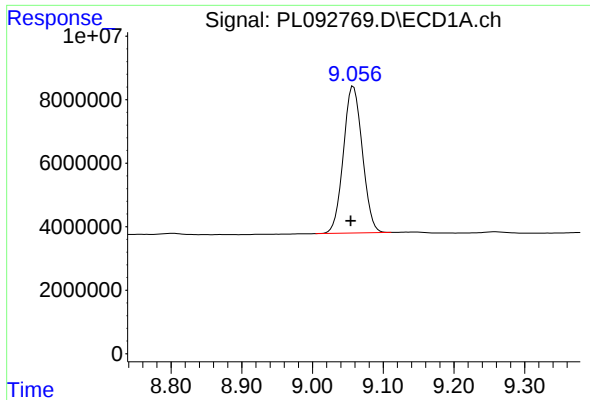
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 43228471
Conc: 456.67 ng/ml



#27 Chlordane-5

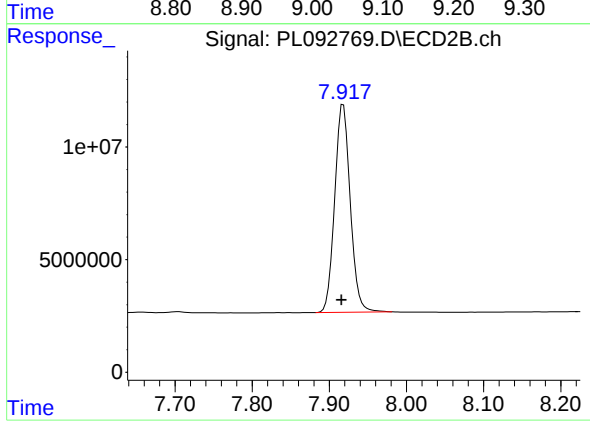
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 60847208
Conc: 479.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 86124201
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 129634871
Conc: 47.50 ng/ml