

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 20:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:38:27 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	2.779	111.2E6	143.4E6	50.006	57.160
2)	SA Decachlor...	9.059	7.921	71287935	108.9E6	43.515	43.534
Target Compounds							
2)	A alpha-BHC	3.997	3.283	157.7E6	210.7E6	50.925	57.831
3)	MA gamma-BHC...	4.329	3.613	173.1E6	200.4E6	55.858	56.742
4)	MA Heptachlor	4.918	3.952	134.4E6	189.4E6	48.607	54.902
5)	MB Aldrin	5.259	4.232	132.1E6	188.8E6	47.571	55.521
6)	B beta-BHC	4.526	3.912	62955905	82494597	47.465	54.883
7)	B delta-BHC	4.773	4.141	146.7E6	200.1E6	50.853	57.640
8)	B Heptachlo...	5.686	4.734	116.5E6	161.6E6	45.766	53.460
9)	A Endosulfan I	6.071	5.104	105.8E6	145.7E6	45.748	53.102
10)	B gamma-Chl...	5.942	4.985	116.2E6	160.0E6	47.028	53.169
11)	B alpha-Chl...	6.021	5.048	113.3E6	158.0E6	46.005	52.790
12)	B 4,4'-DDE	6.194	5.238	104.3E6	154.7E6	48.192	55.662
13)	MA Dieldrin	6.347	5.369	112.8E6	156.9E6	46.235	53.504
14)	MA Endrin	6.577	5.645	90322563	135.3E6	43.831	51.588
15)	B Endosulfa...	6.796	5.939	100.5E6	127.7E6	45.672	51.018
16)	A 4,4'-DDD	6.712	5.792	87382849	122.0E6	48.662	57.096
17)	MA 4,4'-DDT	7.026	6.043	83159893	117.3E6	45.166	50.717
18)	B Endrin al...	6.926	6.119	76785176	103.0E6	44.059	50.450
19)	B Endosulfa...	7.161	6.342	86806967	123.5E6	43.792	51.211
20)	A Methoxychlor	7.502	6.619	44471806	62572808	45.300	50.044
21)	B Endrin ke...	7.646	6.848	99321856	138.9E6	45.196	50.180
22)	Mirex	8.120	7.029	71692279	111.3E6	39.807	45.773
24)	Chlordane-2	5.259f	4.370	132.1E6	393276	1232.049	3.504 #
25)	Chlordane-3	5.942	4.985	116.2E6	160.0E6	310.257	482.935 #
26)	Chlordane-4	6.021	5.048	113.3E6	158.0E6	250.251	498.074 #
27)	Chlordane-5	0.000	5.939	0	127.7E6	N.D.	1177.218 #

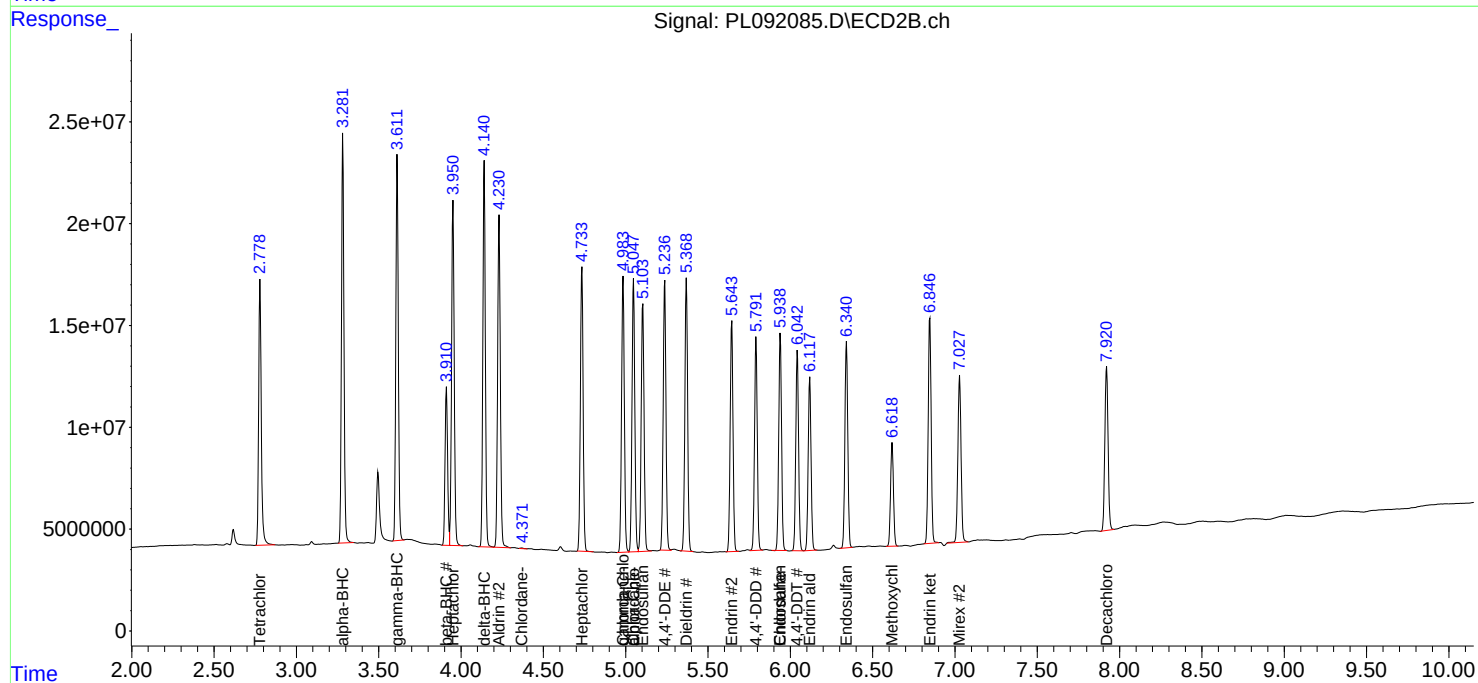
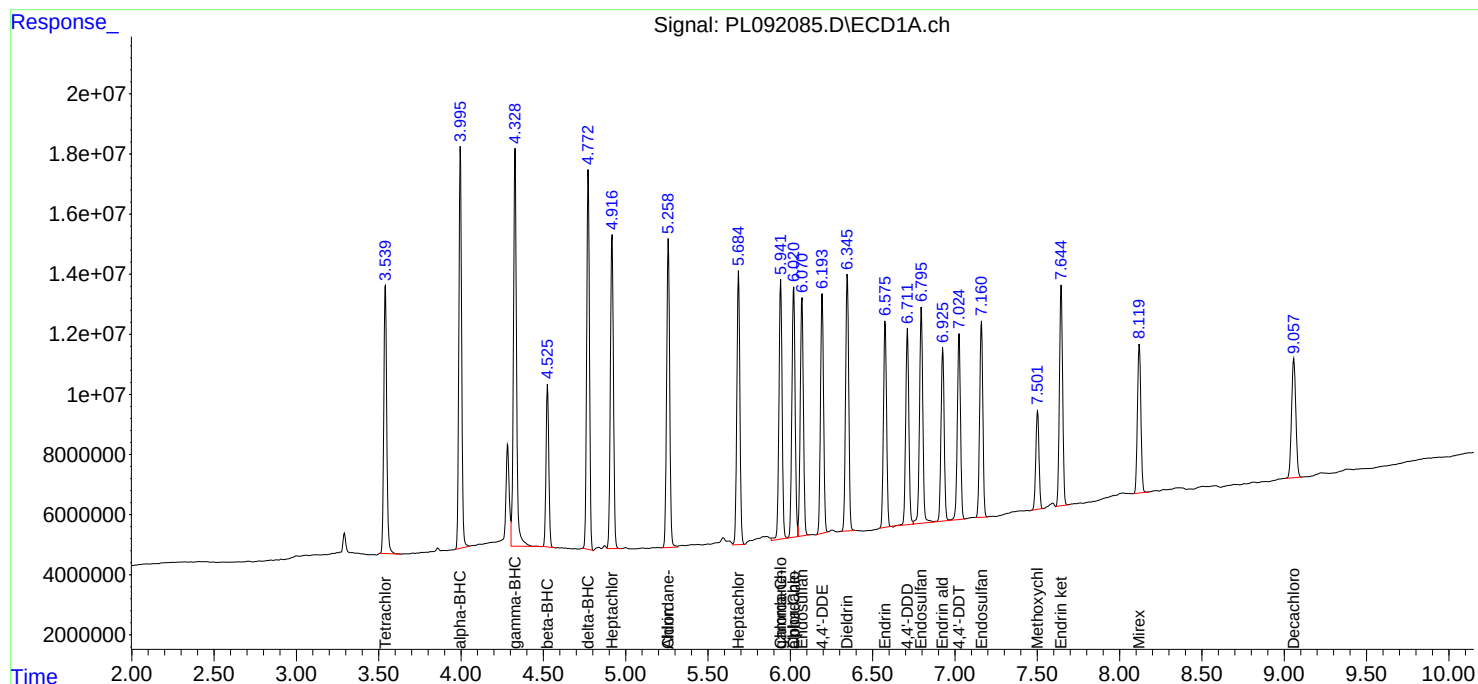
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

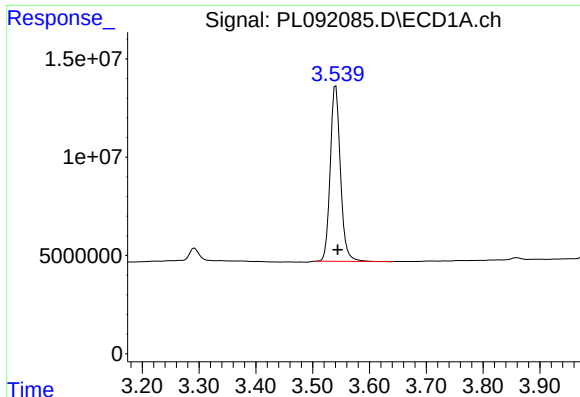
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 20:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:38:27 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

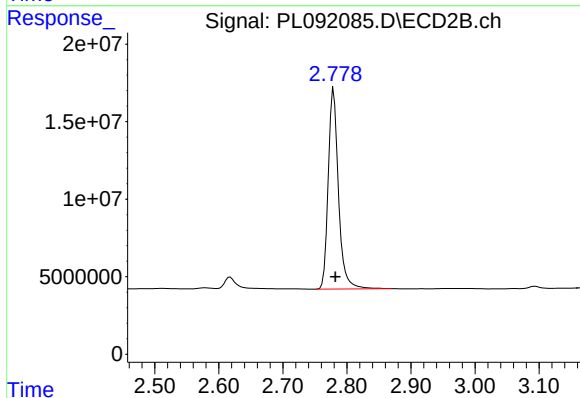




#1 Tetrachloro-m-xylene

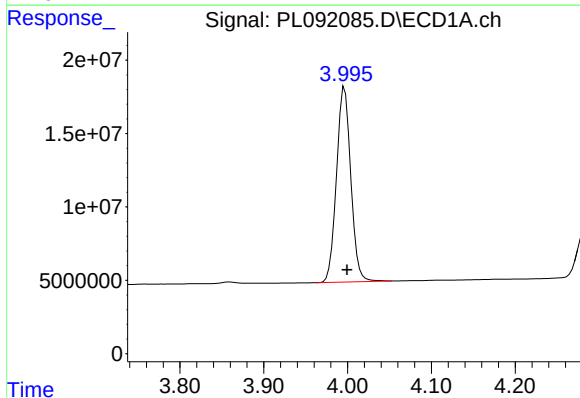
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 111246453
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



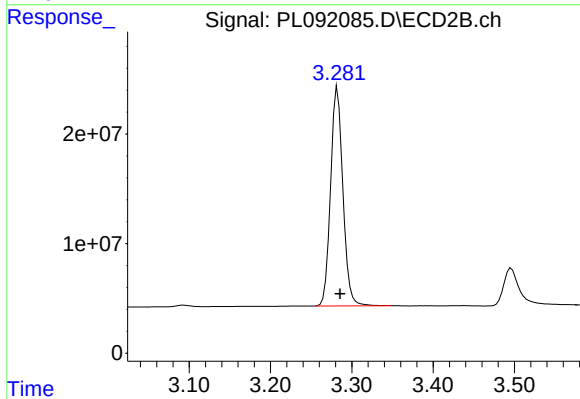
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 143361216
Conc: 57.16 ng/ml



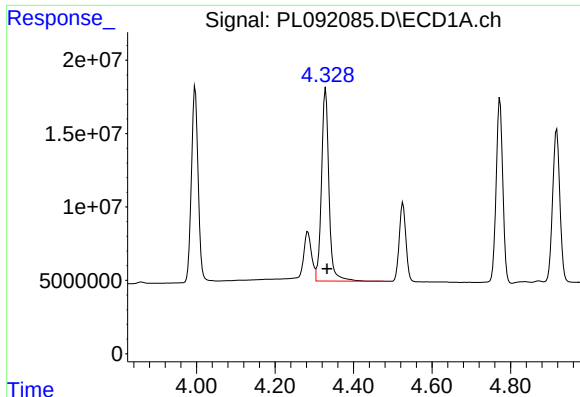
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 157689441
Conc: 50.92 ng/ml



#2 alpha-BHC

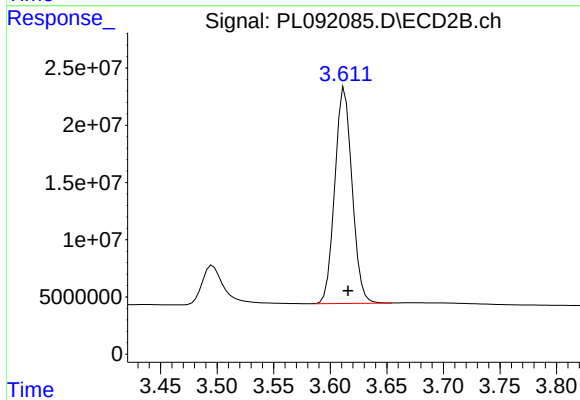
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 210695492
Conc: 57.83 ng/ml



#3 gamma-BHC (Lindane)

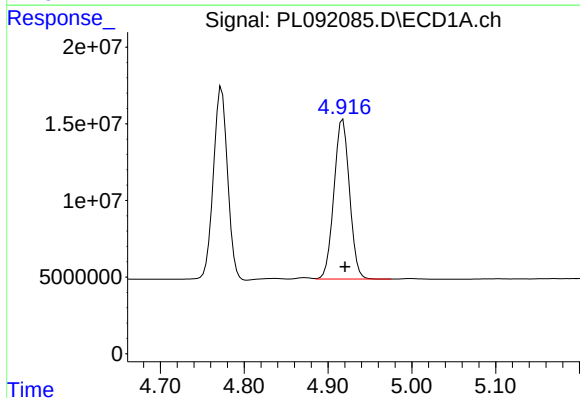
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 173094356
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



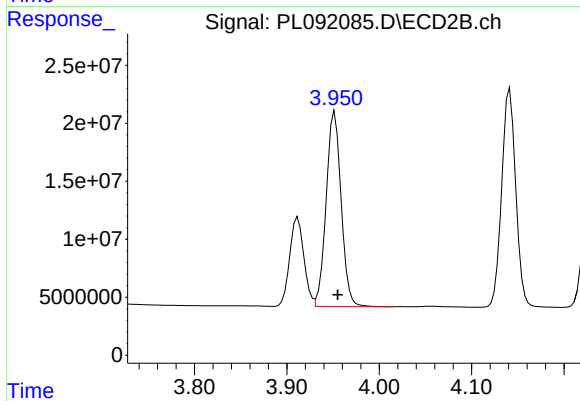
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 200354486
Conc: 56.74 ng/ml



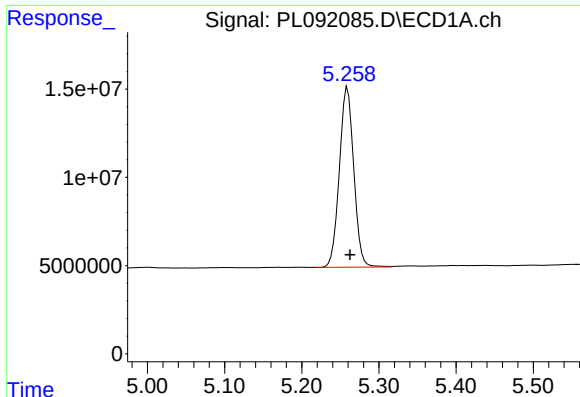
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 134419922
Conc: 48.61 ng/ml



#4 Heptachlor

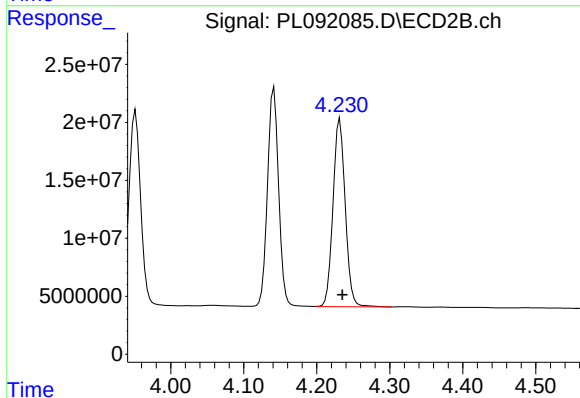
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 189446024
Conc: 54.90 ng/ml



#5 Aldrin

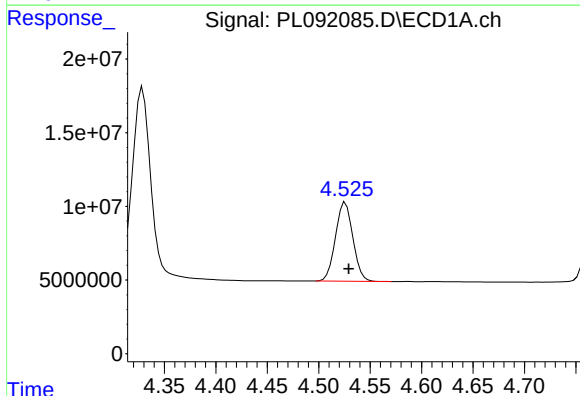
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 132133053
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



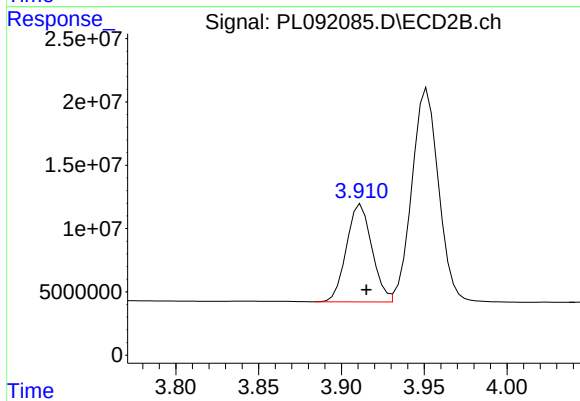
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.004 min
Response: 188831614
Conc: 55.52 ng/ml



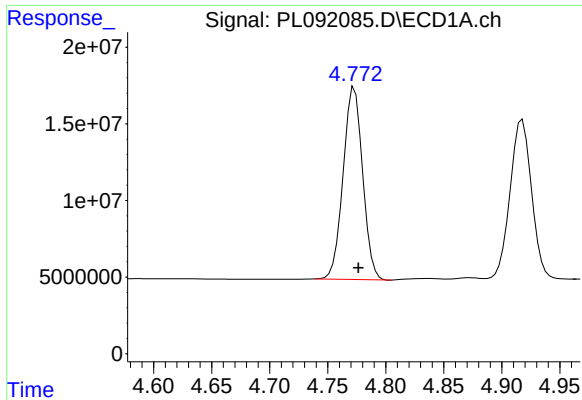
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 62955905
Conc: 47.46 ng/ml



#6 beta-BHC

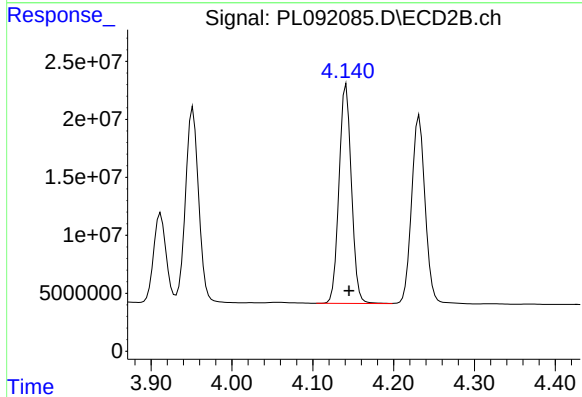
R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 82494597
Conc: 54.88 ng/ml



#7 delta-BHC

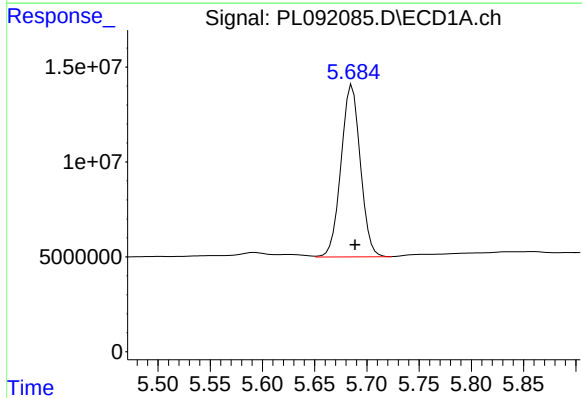
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 146671932
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



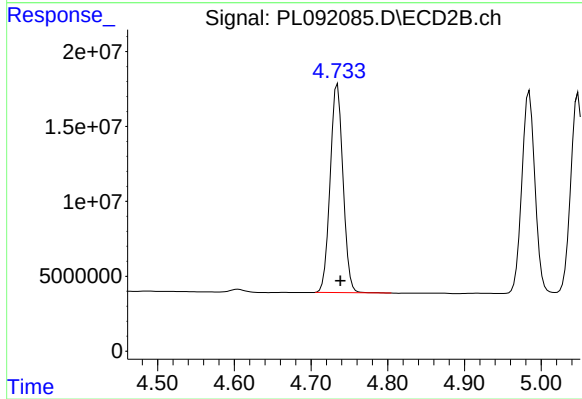
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 200109265
Conc: 57.64 ng/ml



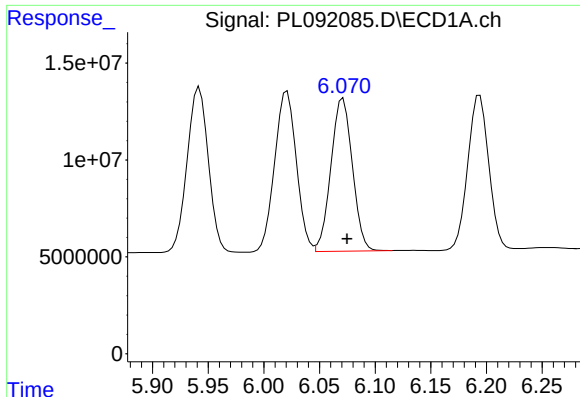
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 116475271
Conc: 45.77 ng/ml



#8 Heptachlor epoxide

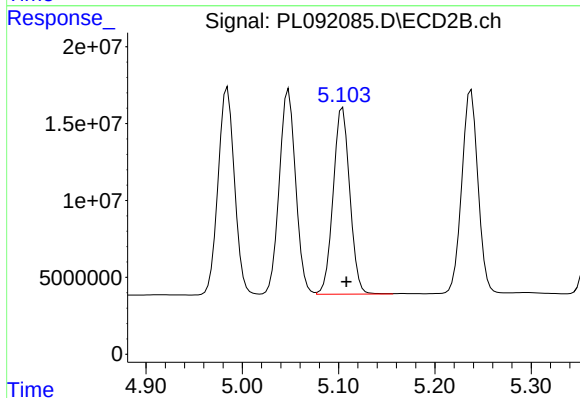
R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 161602116
Conc: 53.46 ng/ml



#9 Endosulfan I

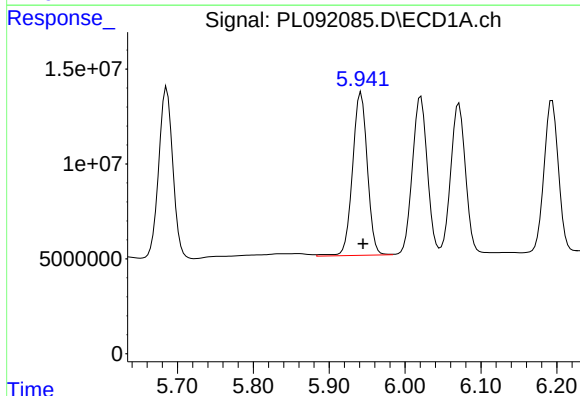
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 105834315
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



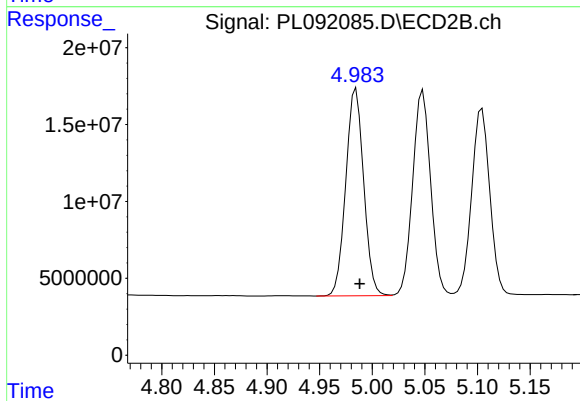
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 145745888
Conc: 53.10 ng/ml



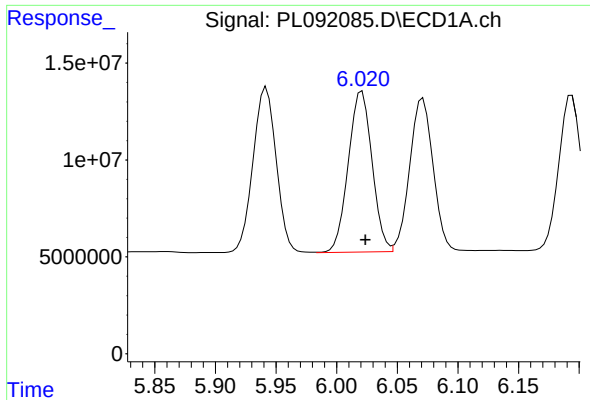
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 116215053
Conc: 47.03 ng/ml



#10 gamma-Chlordane

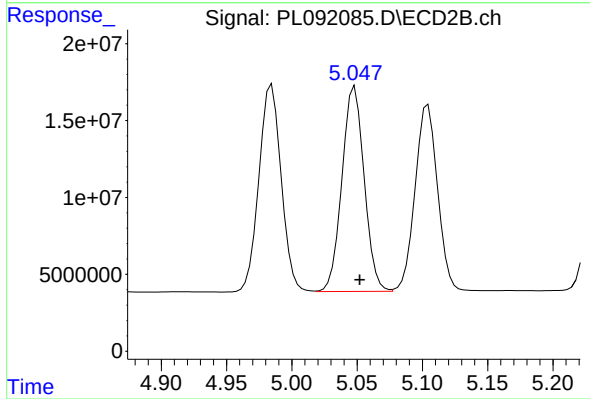
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 159961641
Conc: 53.17 ng/ml



#11 alpha-Chlordane

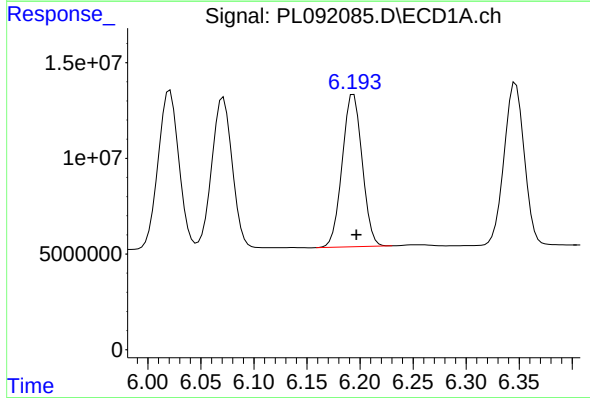
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 113325260
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



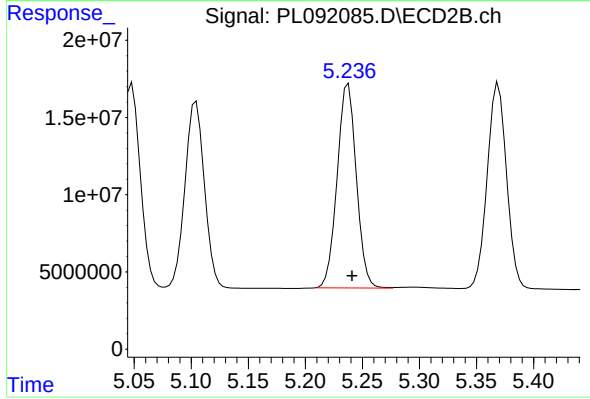
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 158029933
Conc: 52.79 ng/ml



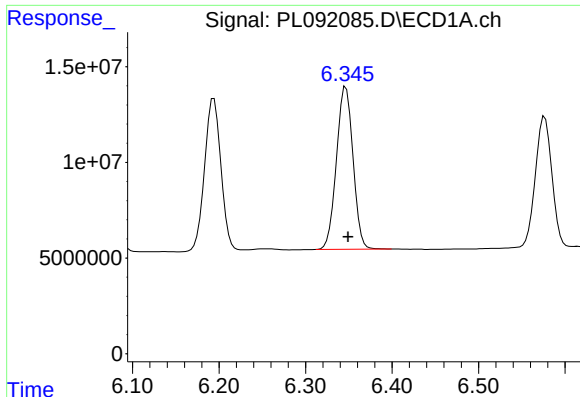
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 104307346
Conc: 48.19 ng/ml



#12 4,4'-DDE

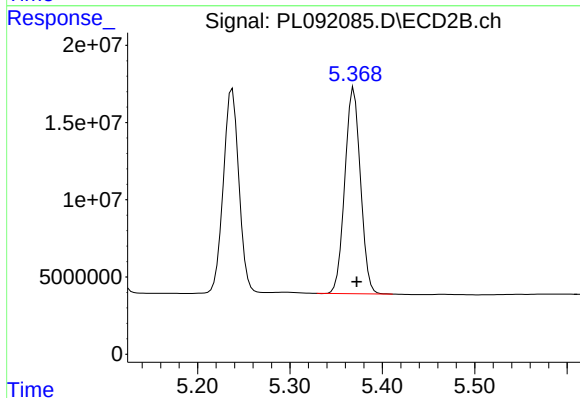
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 154676833
Conc: 55.66 ng/ml



#13 Dieldrin

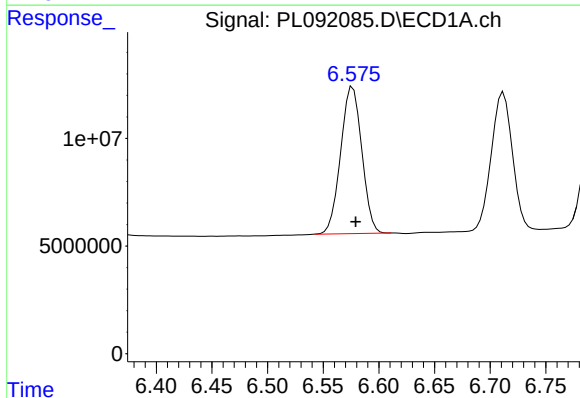
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 112761785
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



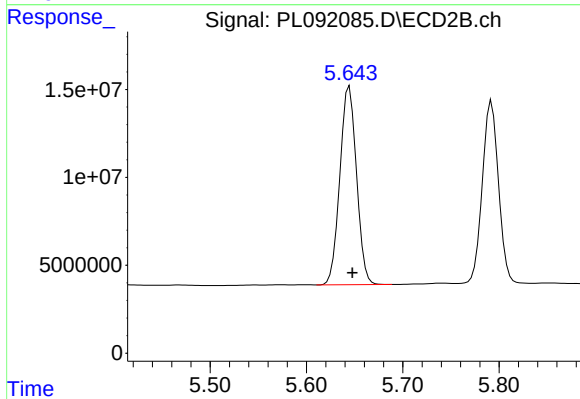
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 156866446
Conc: 53.50 ng/ml



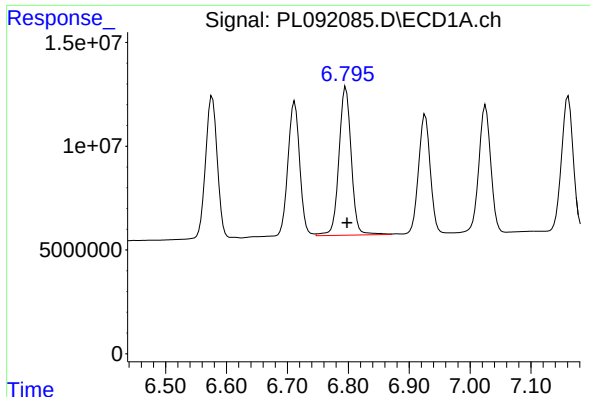
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 90322563
Conc: 43.83 ng/ml



#14 Endrin

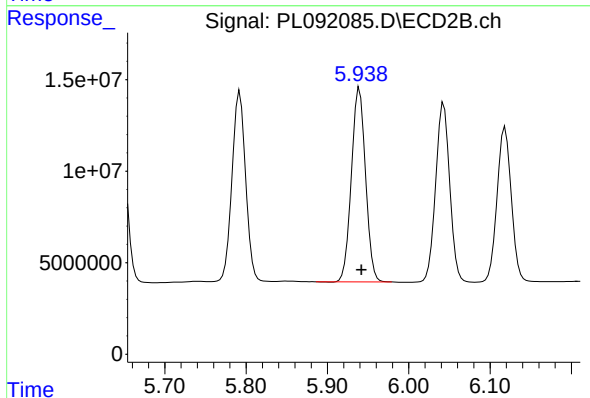
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 135272530
Conc: 51.59 ng/ml



#15 Endosulfan II

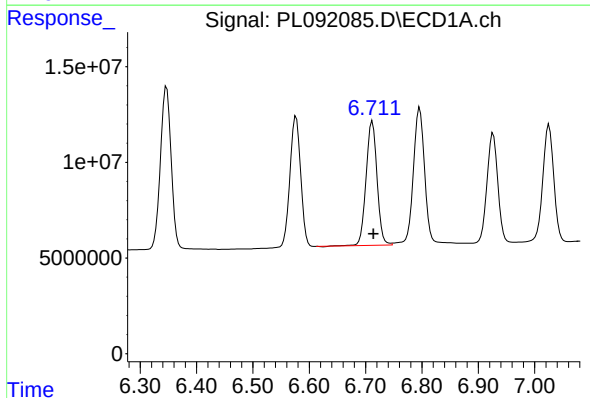
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 100466966
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



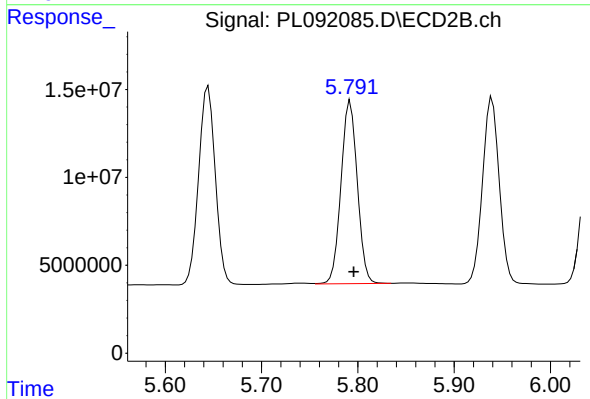
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 127668655
Conc: 51.02 ng/ml



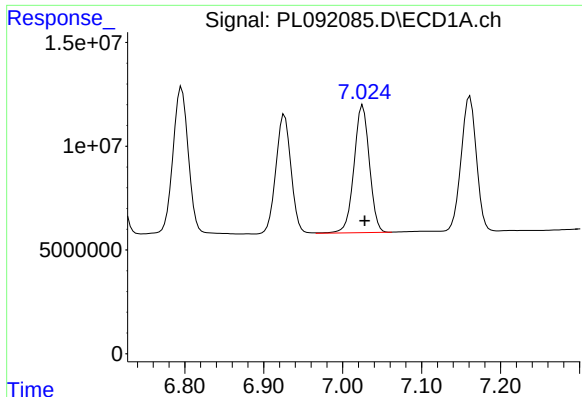
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 87382849
Conc: 48.66 ng/ml



#16 4,4'-DDD

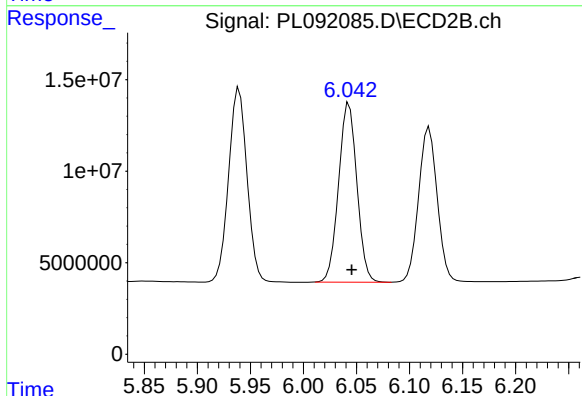
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 121969842
Conc: 57.10 ng/ml



#17 4,4'-DDT

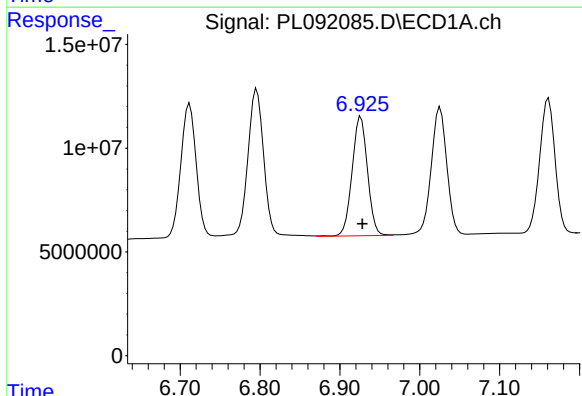
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 83159893
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



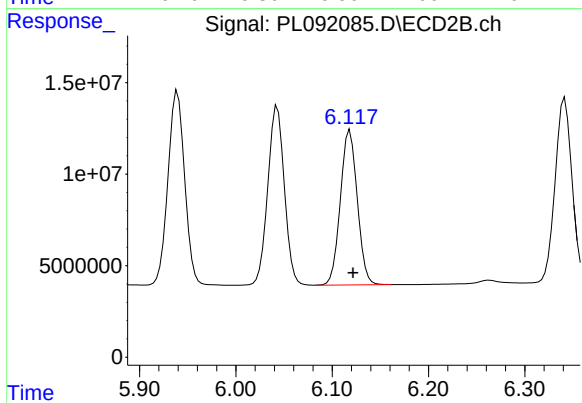
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 117317077
Conc: 50.72 ng/ml



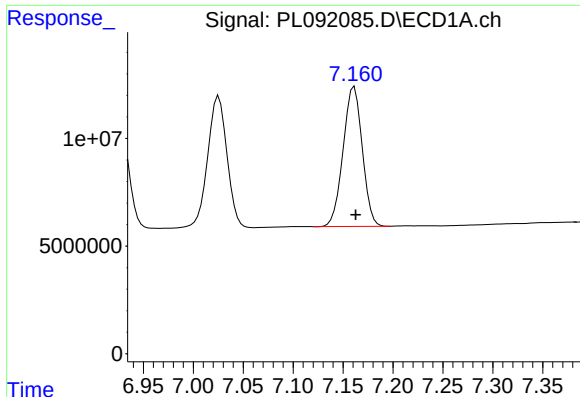
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 76785176
Conc: 44.06 ng/ml



#18 Endrin aldehyde

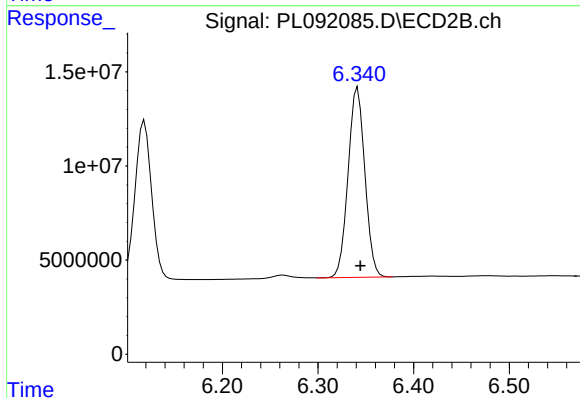
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 102955116
Conc: 50.45 ng/ml



#19 Endosulfan Sulfate

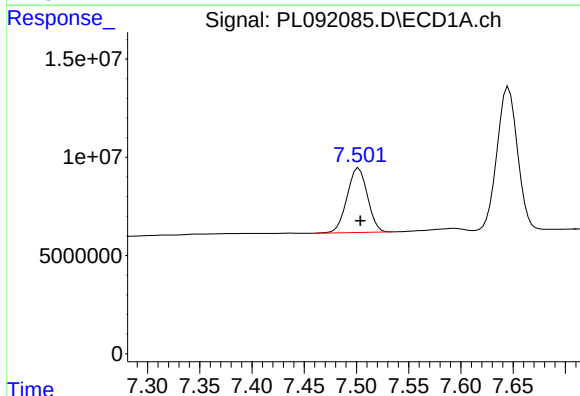
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 86806967
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



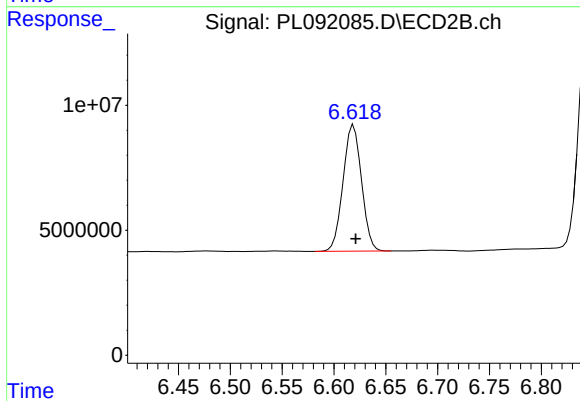
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 123547094
Conc: 51.21 ng/ml



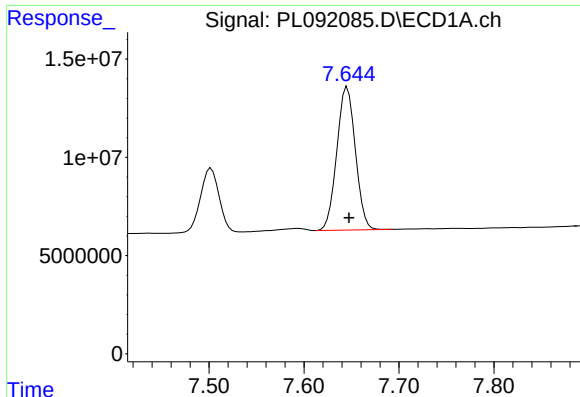
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 44471806
Conc: 45.30 ng/ml



#20 Methoxychlor

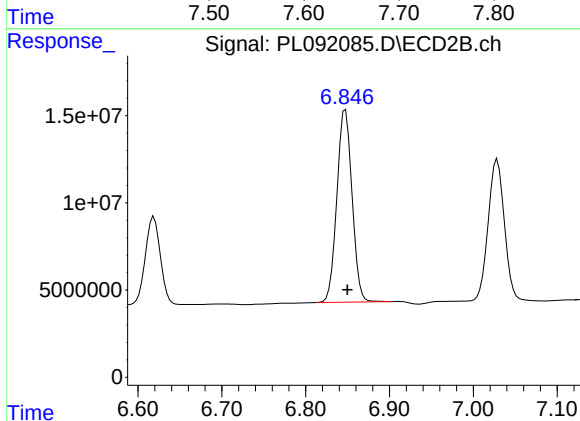
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 62572808
Conc: 50.04 ng/ml



#21 Endrin ketone

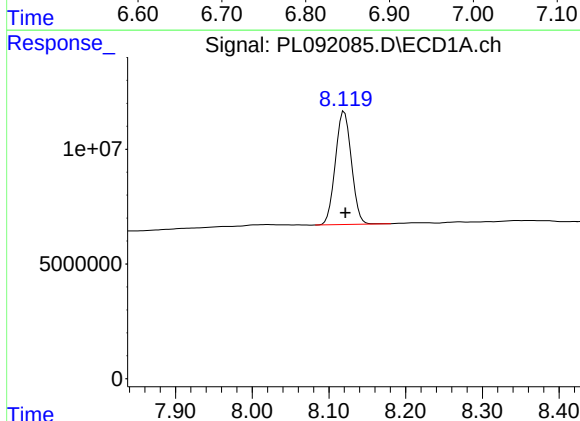
R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 99321856
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



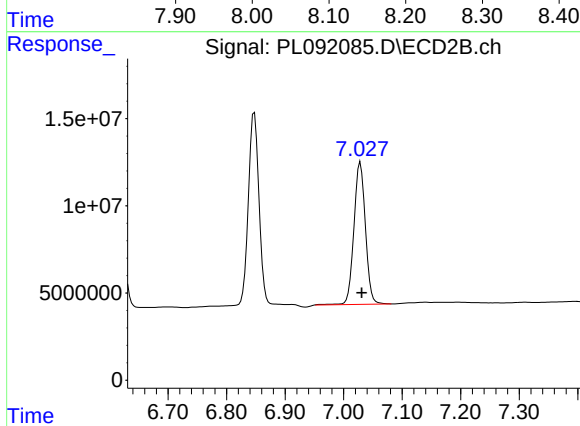
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 138944698
Conc: 50.18 ng/ml



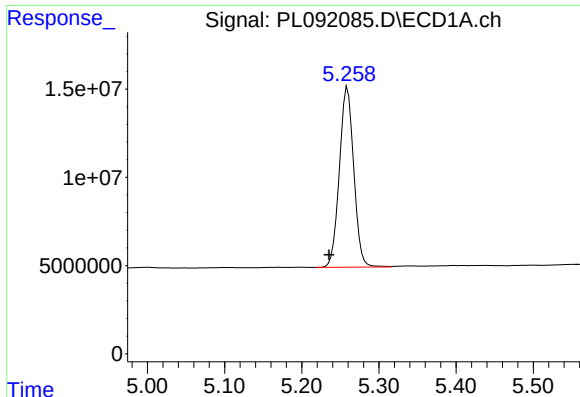
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 71692279
Conc: 39.81 ng/ml



#22 Mirex

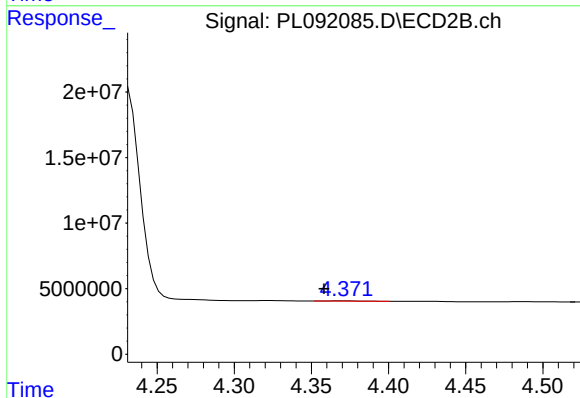
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 111349167
Conc: 45.77 ng/ml



#24 Chlordane-2

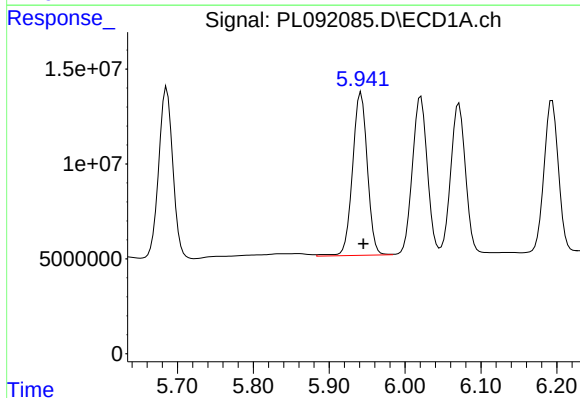
R.T.: 5.259 min
Delta R.T.: 0.024 min
Response: 132133053
Conc: 1232.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



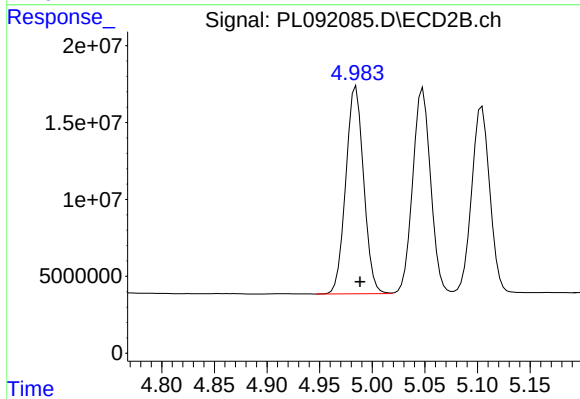
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: 0.012 min
Response: 393276
Conc: 3.50 ng/ml



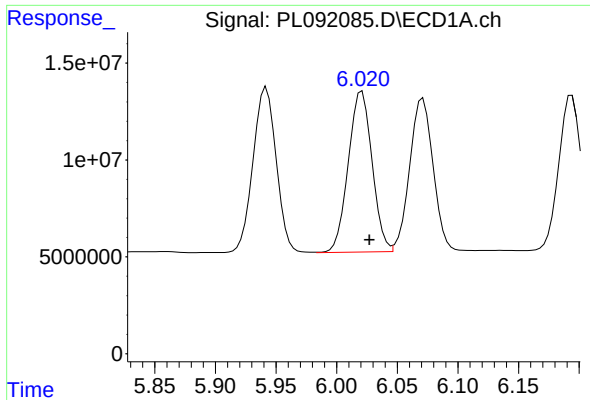
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 116215053
Conc: 310.26 ng/ml



#25 Chlordane-3

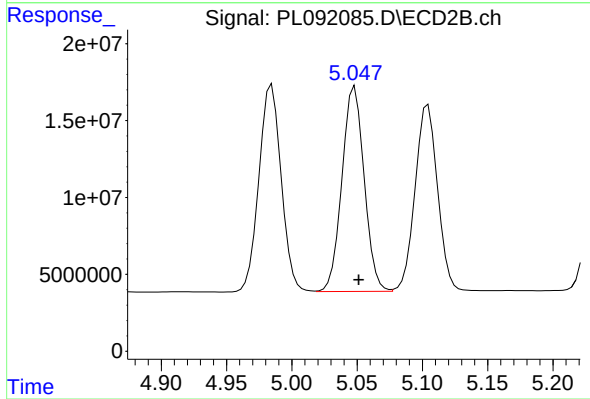
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 159961641
Conc: 482.93 ng/ml



#26 Chlordane-4

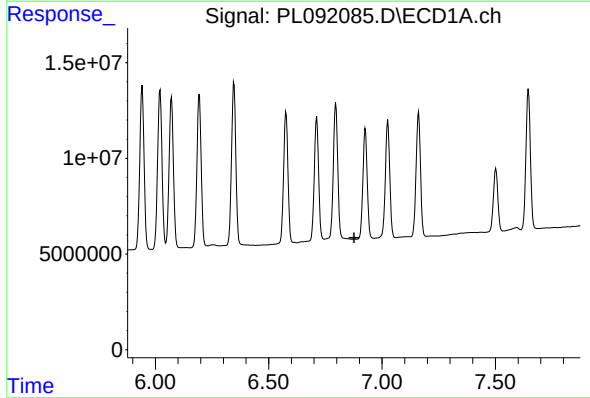
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 113325260
Conc: 250.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



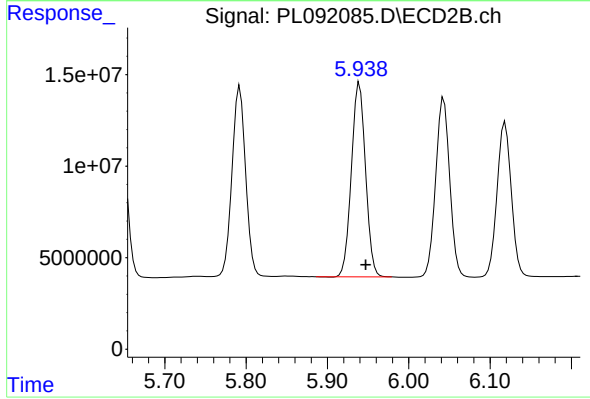
#26 Chlordane-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 158029933
Conc: 498.07 ng/ml



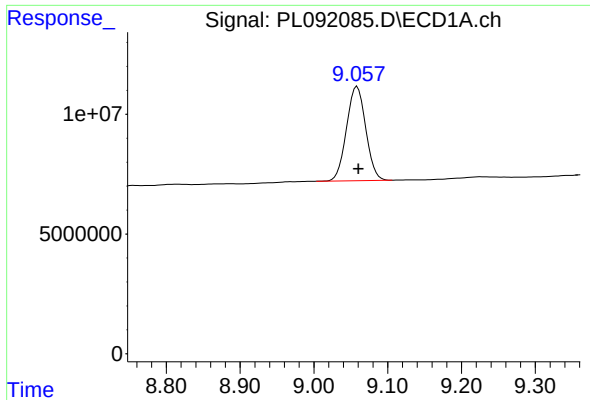
#27 Chlordane-5

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



#27 Chlordane-5

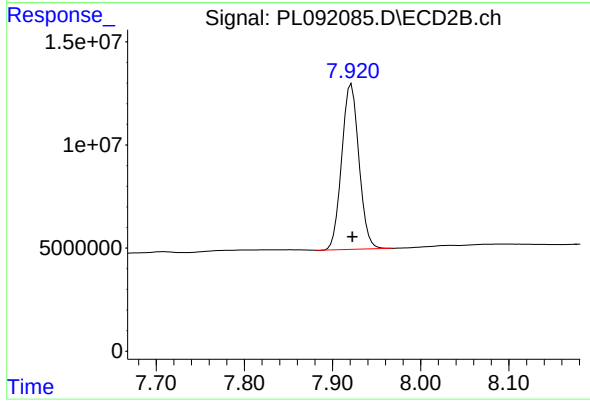
R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 127668655
Conc: 1177.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 71287935
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 108919379
Conc: 43.53 ng/ml