

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
 Data File : PL092960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 16:49
 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: Nov 12 00:02:29 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	2.779	124.0E6	141.0E6	50.619	51.798
28)	SA Decachlor...	9.064	7.920	88051834	129.7E6	45.752	47.517
Target Compounds							
2)	A alpha-BHC	3.999	3.281	171.3E6	213.1E6	50.514	53.411
3)	MA gamma-BHC...	4.332	3.611	162.1E6	203.6E6	49.737	52.744
4)	MA Heptachlor	4.921	3.950	138.8E6	188.1E6	46.232	49.835
5)	MB Aldrin	5.263	4.230	144.3E6	194.7E6	48.085	53.207
6)	B beta-BHC	4.530	3.911	71636880	86200893	49.560	52.362
7)	B delta-BHC	4.777	4.140	155.9E6	206.2E6	49.813	53.648
8)	B Heptachlo...	5.689	4.733	132.7E6	176.9E6	48.041	52.927
9)	A Endosulfan I	6.075	5.103	119.3E6	155.2E6	47.676	50.821
10)	B gamma-Chl...	5.946	4.983	128.0E6	178.1E6	48.109	52.992
11)	B alpha-Chl...	6.024	5.047	126.8E6	174.4E6	47.864	52.430
12)	B 4,4'-DDE	6.198	5.236	115.1E6	172.6E6	48.594	53.577
13)	MA Dieldrin	6.350	5.368	125.6E6	177.3E6	47.639	53.088
14)	MA Endrin	6.580	5.643	99450260	148.4E6	43.683	51.286
15)	B Endosulfa...	6.800	5.938	108.6E6	150.4E6	45.577	53.069
16)	A 4,4'-DDD	6.715	5.792	98564597	145.0E6	51.348	58.220
17)	MA 4,4'-DDT	7.030	6.042	87059541	125.1E6	42.063	46.650
18)	B Endrin al...	6.930	6.118	86323175	119.2E6	45.966	51.662
19)	B Endosulfa...	7.165	6.341	99290661	141.3E6	45.749	52.381
20)	A Methoxychlor	7.506	6.617	47423563	65070231	41.600	45.566
21)	B Endrin ke...	7.650	6.847	112.6E6	164.3E6	46.474	53.547
22)	Mirex	8.124	7.027	87817537	130.4E6	44.314	49.968
23)	Chlordane-1	0.000	3.773	0	19159	N.D.	0.180 #
24)	Chlordane-2	0.000	4.369	0	3568900	N.D.	28.816 #
25)	Chlordane-3	5.946	4.983	128.0E6	178.1E6	327.941	491.183 #
26)	Chlordane-4	6.024	5.047	126.8E6	174.4E6	265.167	498.508 #
27)	Chlordane-5	0.000	5.938	0	150.4E6	N.D.	1185.721 #

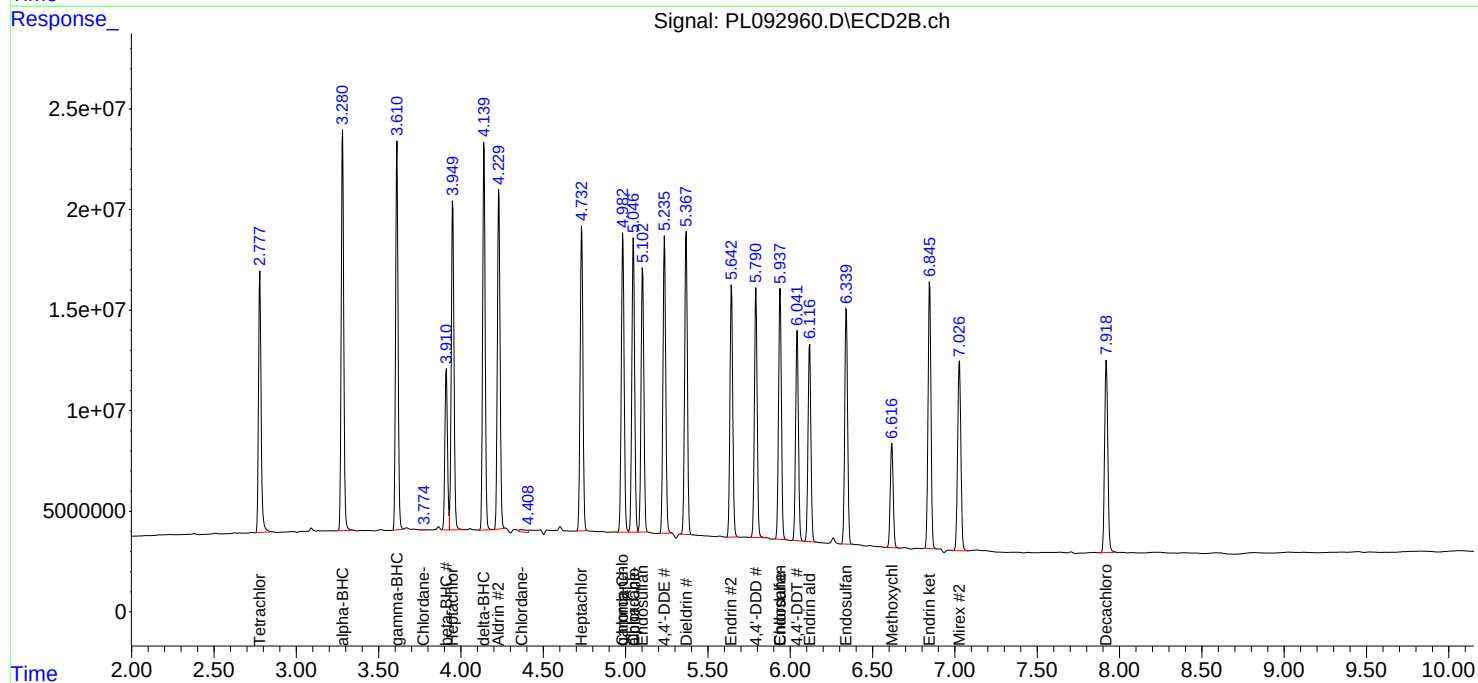
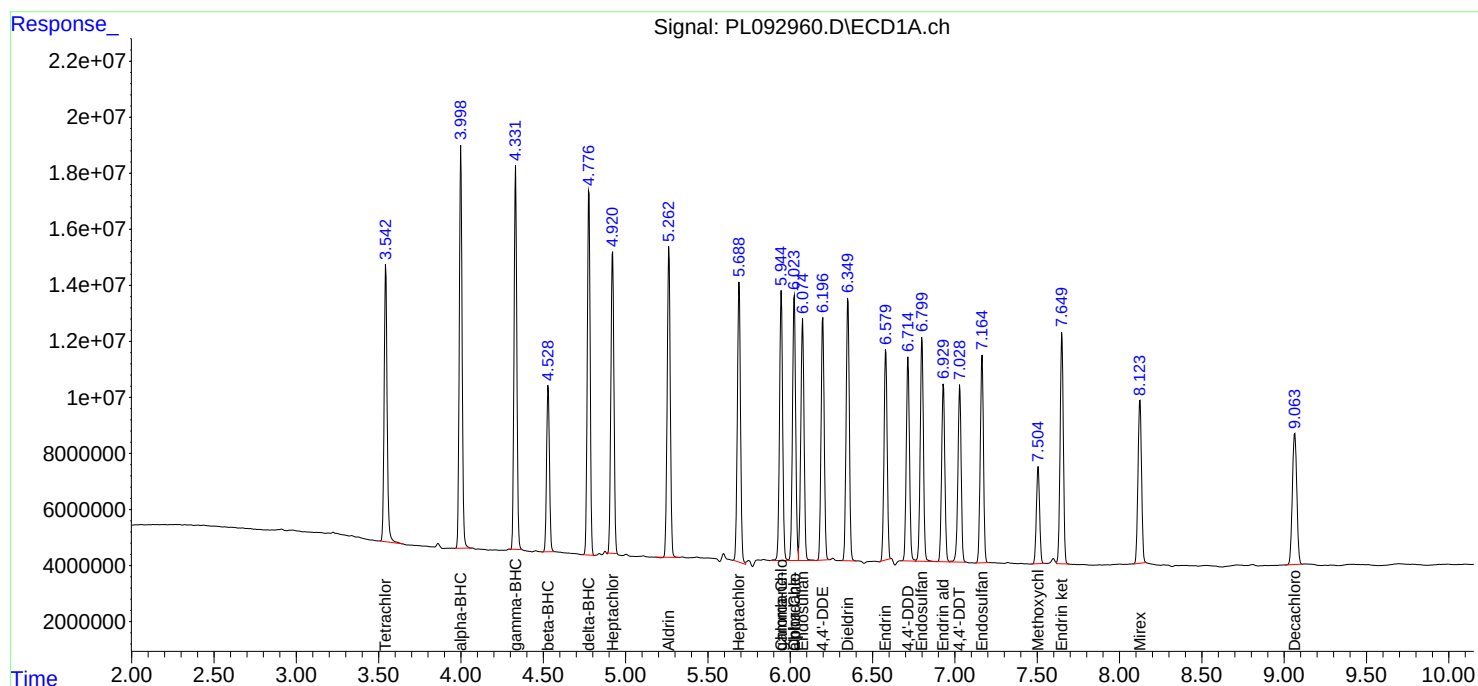
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

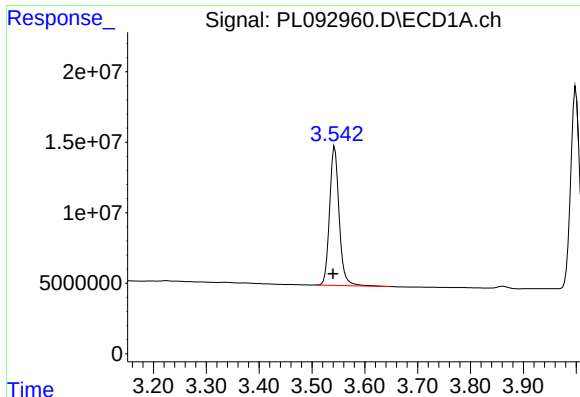
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
Data File : PL092960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 16:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:02:29 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

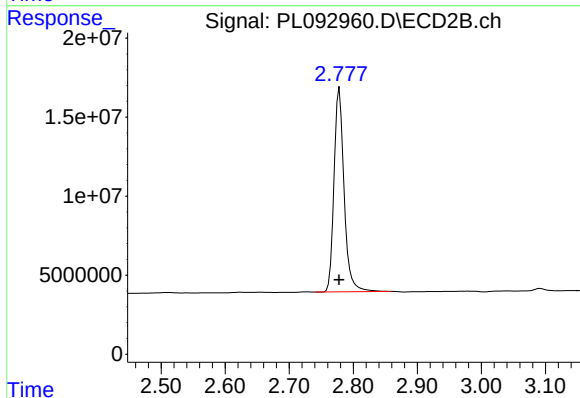




#1 Tetrachloro-m-xylene

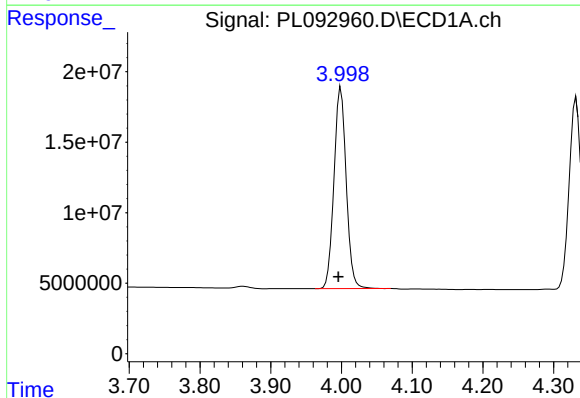
R.T.: 3.543 min
Delta R.T.: 0.003 min
Response: 124028598
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



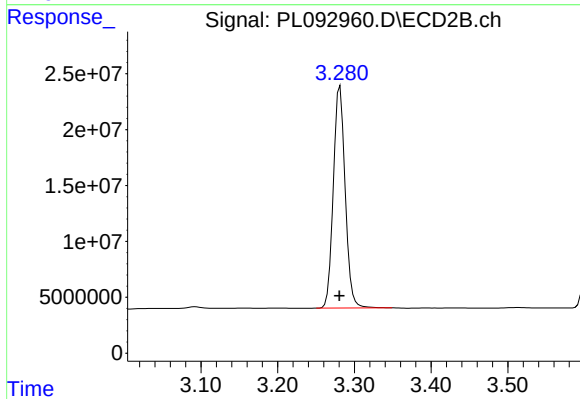
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 140951886
Conc: 51.80 ng/ml



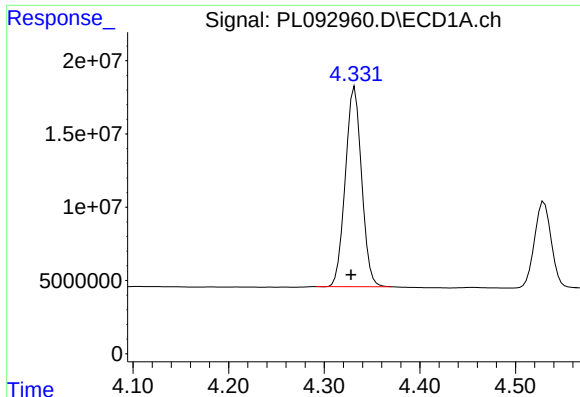
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.004 min
Response: 171323155
Conc: 50.51 ng/ml



#2 alpha-BHC

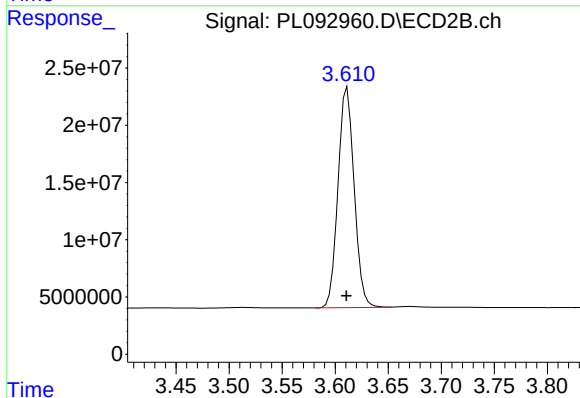
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 213120776
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

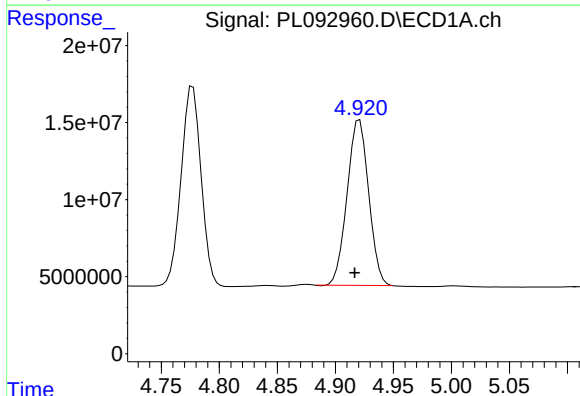
R.T.: 4.332 min
Delta R.T.: 0.004 min
Response: 162119812
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



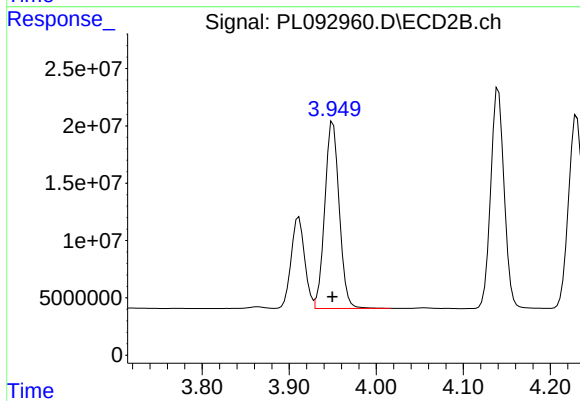
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 203561770
Conc: 52.74 ng/ml



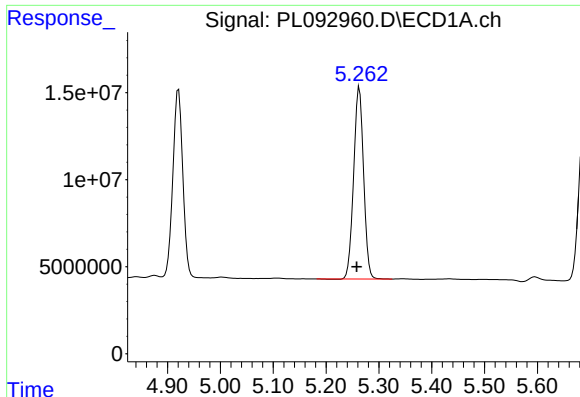
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.004 min
Response: 138839375
Conc: 46.23 ng/ml



#4 Heptachlor

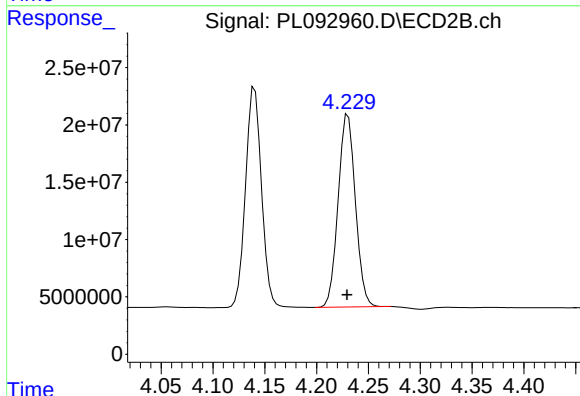
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 188073286
Conc: 49.83 ng/ml



#5 Aldrin

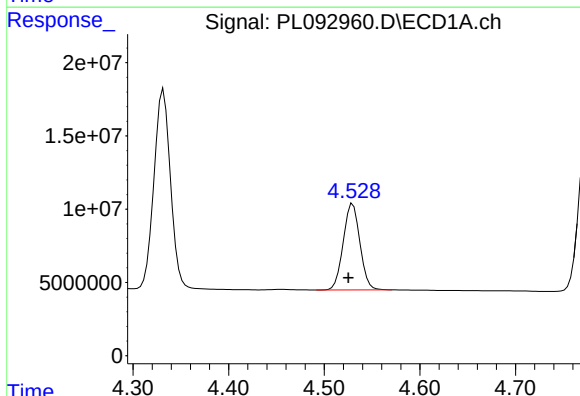
R.T.: 5.263 min
Delta R.T.: 0.005 min
Response: 144327424
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



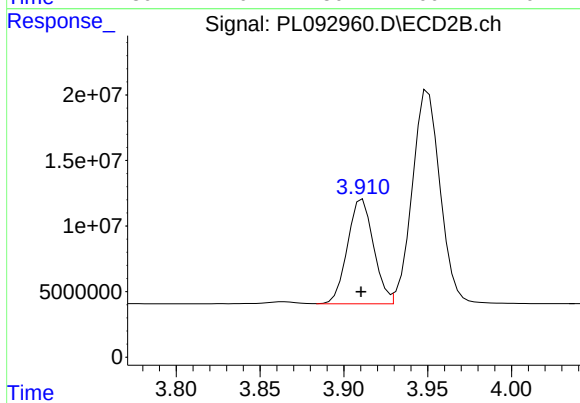
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.001 min
Response: 194747821
Conc: 53.21 ng/ml



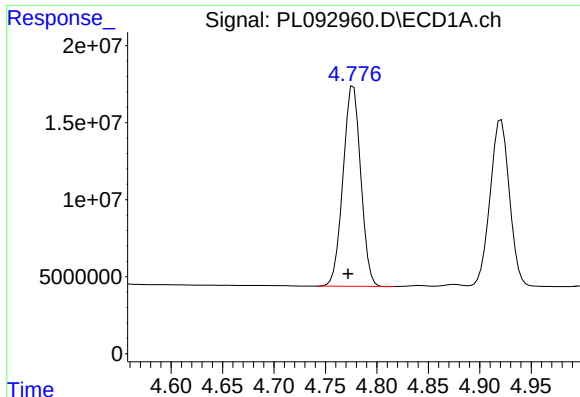
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: 71636880
Conc: 49.56 ng/ml



#6 beta-BHC

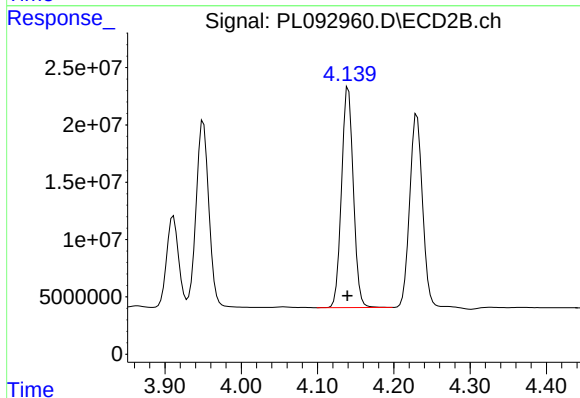
R.T.: 3.911 min
Delta R.T.: 0.001 min
Response: 86200893
Conc: 52.36 ng/ml



#7 delta-BHC

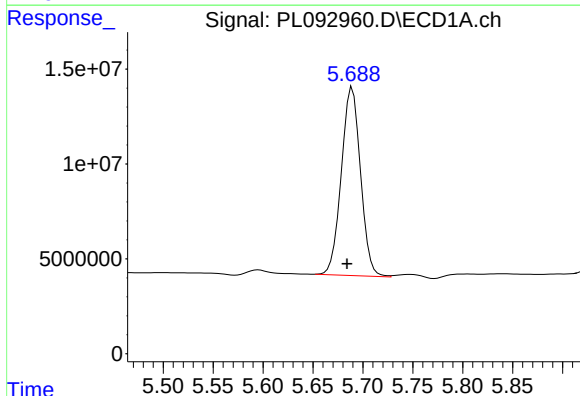
R.T.: 4.777 min
Delta R.T.: 0.005 min
Response: 155909858
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



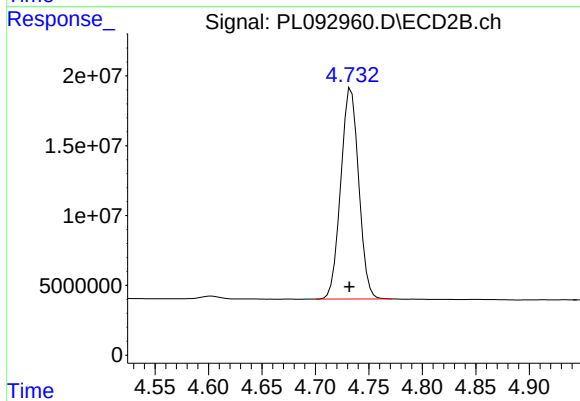
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 206176779
Conc: 53.65 ng/ml



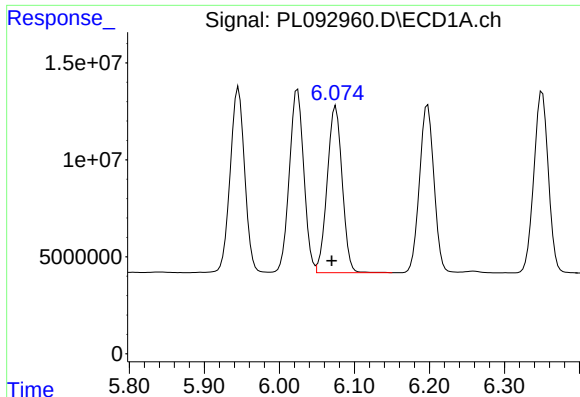
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 132659766
Conc: 48.04 ng/ml



#8 Heptachlor epoxide

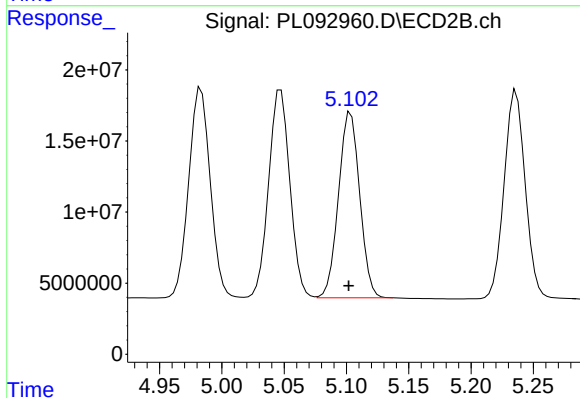
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 176850907
Conc: 52.93 ng/ml



#9 Endosulfan I

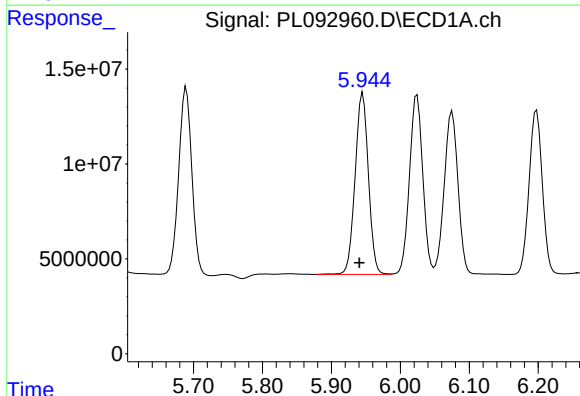
R.T.: 6.075 min
Delta R.T.: 0.005 min
Response: 119254302
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



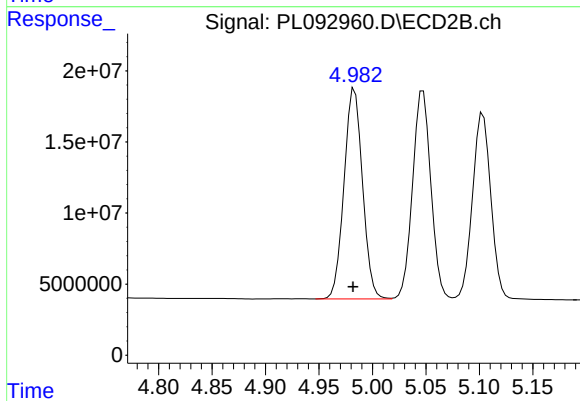
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 155162501
Conc: 50.82 ng/ml



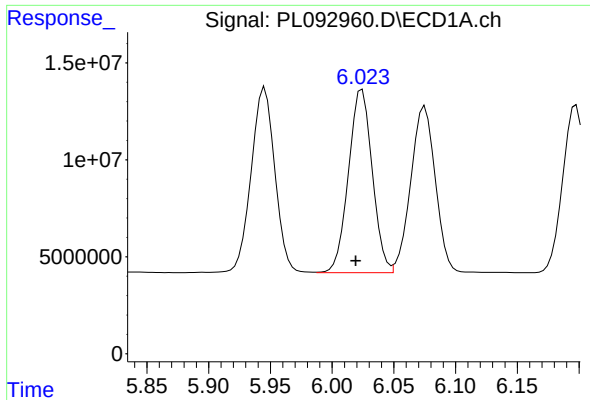
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 128000504
Conc: 48.11 ng/ml



#10 gamma-Chlordane

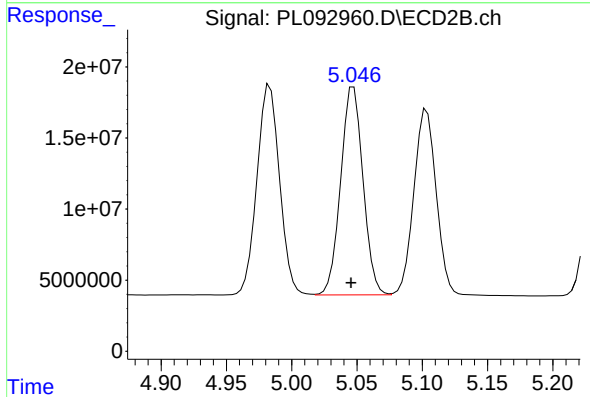
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 178143886
Conc: 52.99 ng/ml



#11 alpha-Chlordane

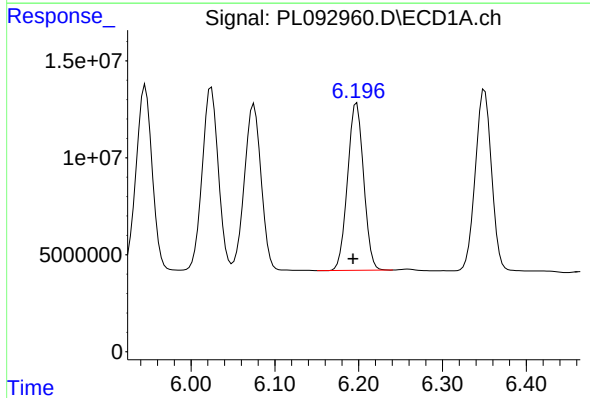
R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 126751143
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



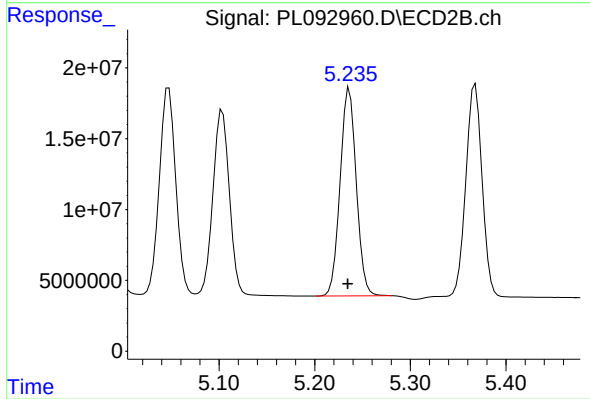
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 174385004
Conc: 52.43 ng/ml



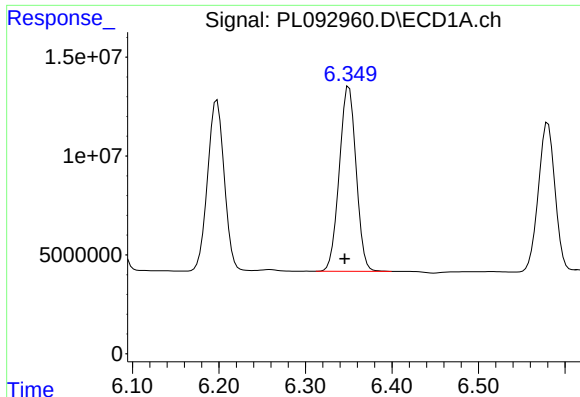
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.005 min
Response: 115129247
Conc: 48.59 ng/ml



#12 4,4'-DDE

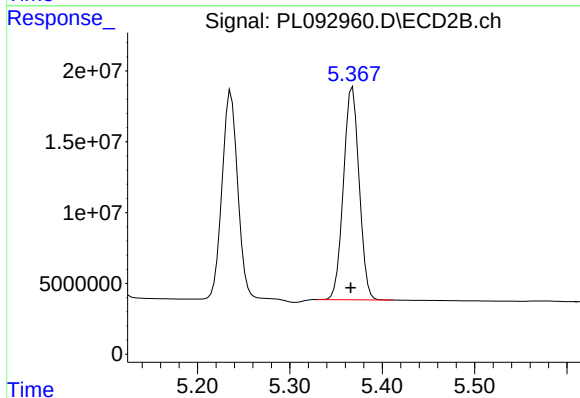
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 172603783
Conc: 53.58 ng/ml



#13 Dieldrin

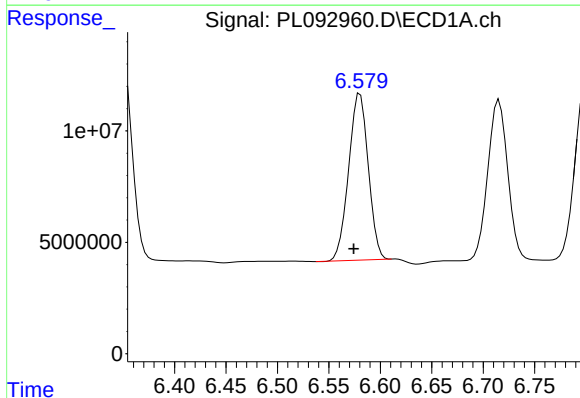
R.T.: 6.350 min
Delta R.T.: 0.005 min
Response: 125551588
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



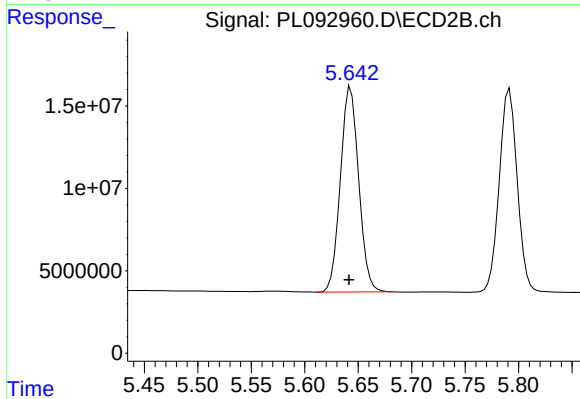
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 177331703
Conc: 53.09 ng/ml



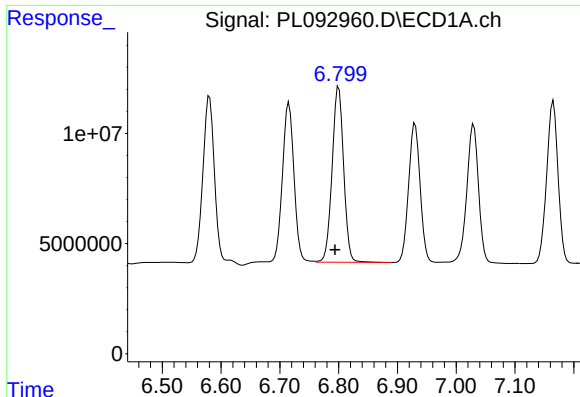
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 99450260
Conc: 43.68 ng/ml



#14 Endrin

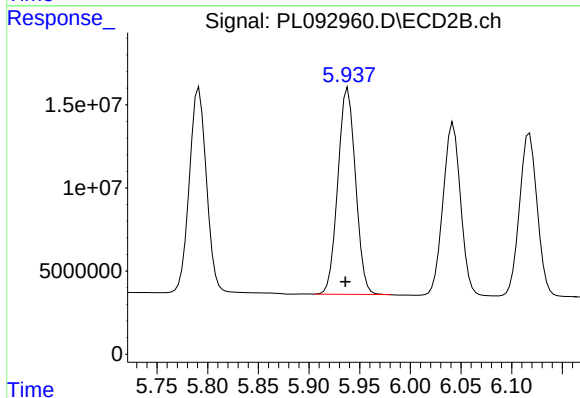
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 148370088
Conc: 51.29 ng/ml



#15 Endosulfan II

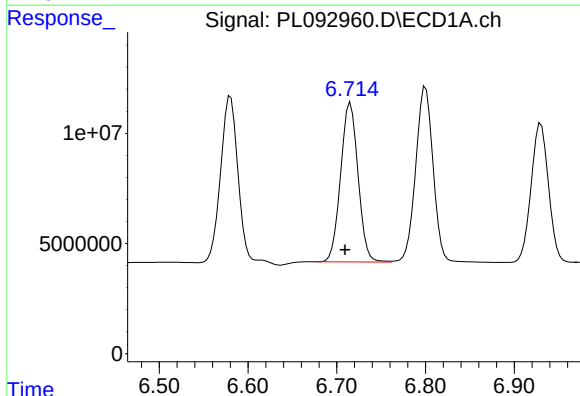
R.T.: 6.800 min
Delta R.T.: 0.006 min
Response: 108648763
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



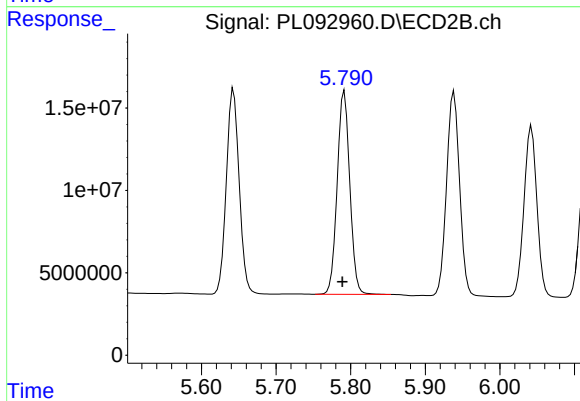
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 150358866
Conc: 53.07 ng/ml



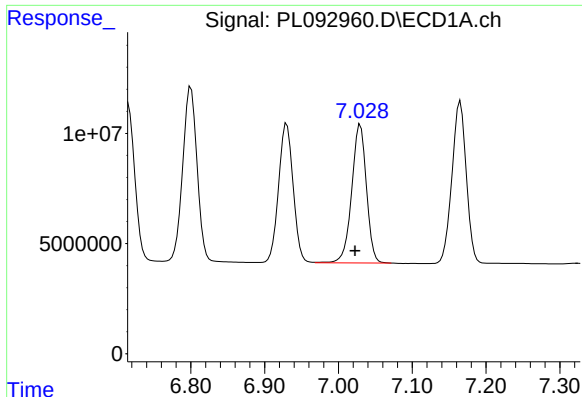
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.006 min
Response: 98564597
Conc: 51.35 ng/ml



#16 4,4'-DDD

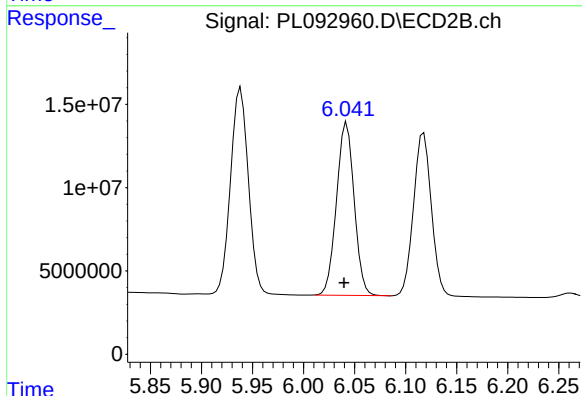
R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 144971447
Conc: 58.22 ng/ml



#17 4,4'-DDT

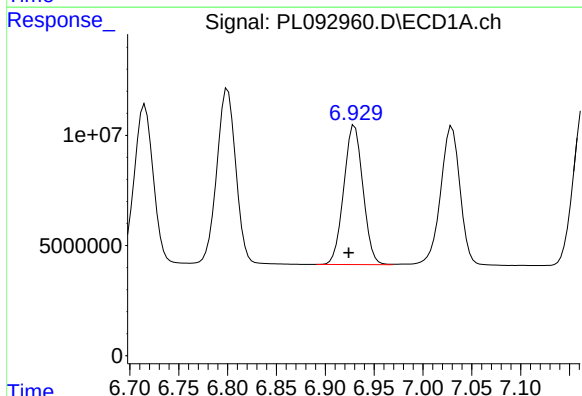
R.T.: 7.030 min
Delta R.T.: 0.007 min
Response: 87059541
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



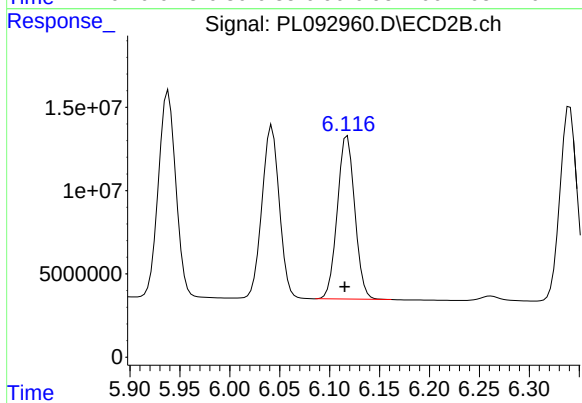
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 125127758
Conc: 46.65 ng/ml



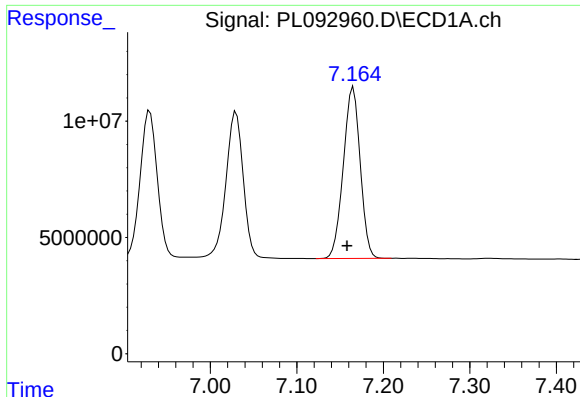
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.006 min
Response: 86323175
Conc: 45.97 ng/ml



#18 Endrin aldehyde

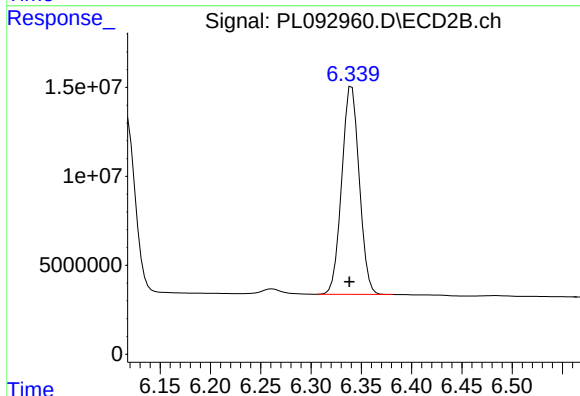
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 119198043
Conc: 51.66 ng/ml



#19 Endosulfan Sulfate

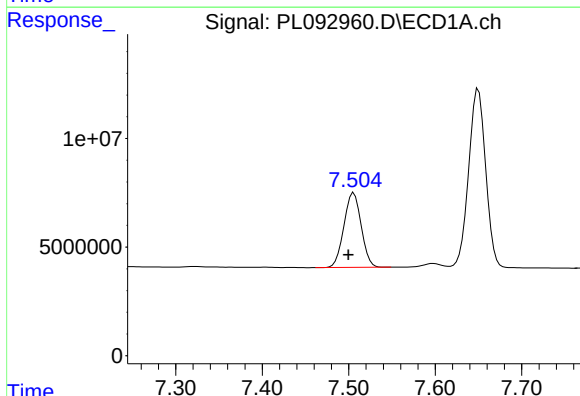
R.T.: 7.165 min
Delta R.T.: 0.007 min
Response: 99290661
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



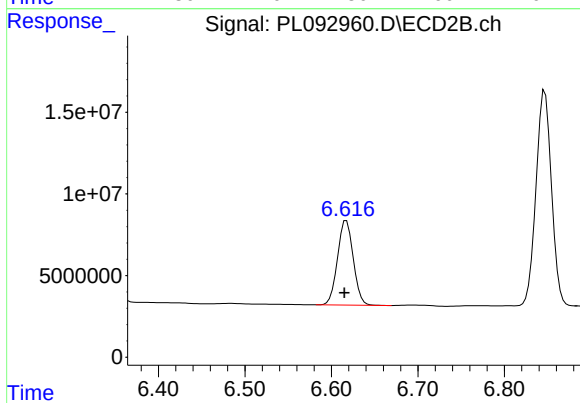
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 141266413
Conc: 52.38 ng/ml



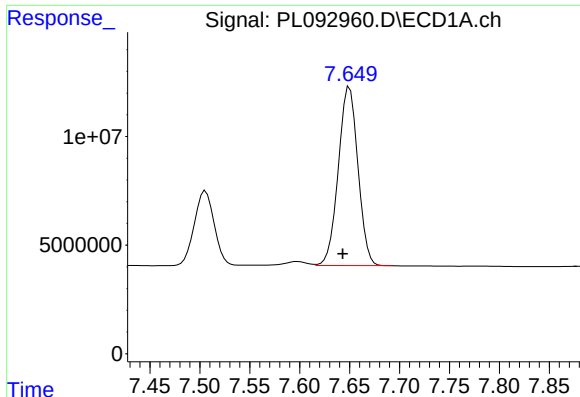
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.006 min
Response: 47423563
Conc: 41.60 ng/ml



#20 Methoxychlor

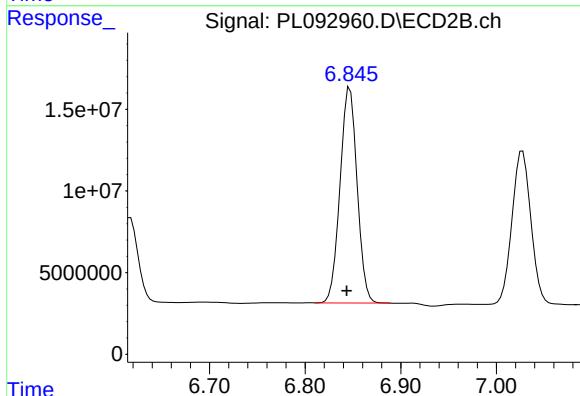
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 65070231
Conc: 45.57 ng/ml



#21 Endrin ketone

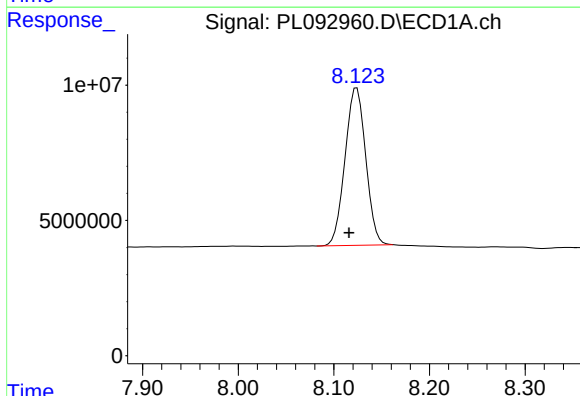
R.T.: 7.650 min
Delta R.T.: 0.007 min
Response: 112597240
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



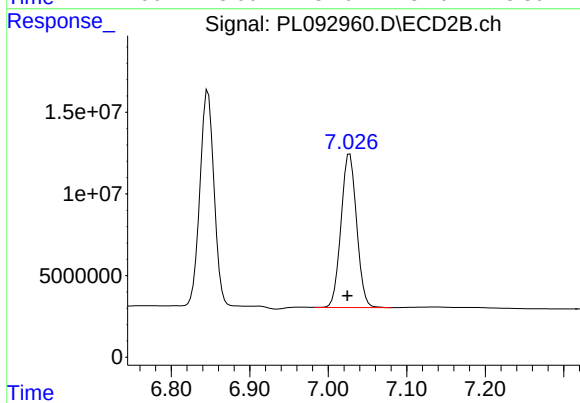
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 164324167
Conc: 53.55 ng/ml



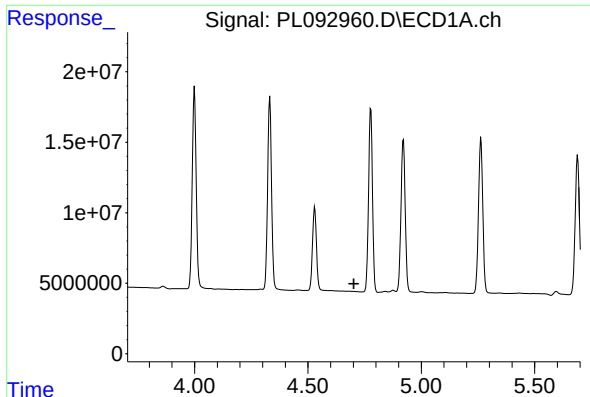
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.008 min
Response: 87817537
Conc: 44.31 ng/ml



#22 Mirex

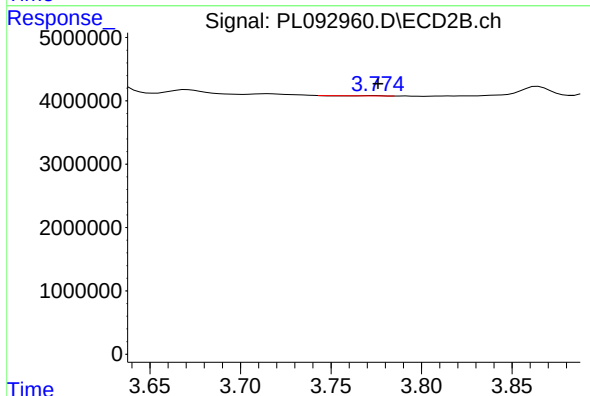
R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 130370901
Conc: 49.97 ng/ml



#23 Chlordane-1

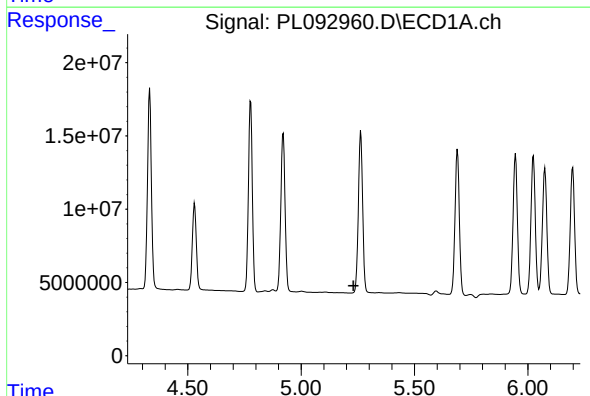
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



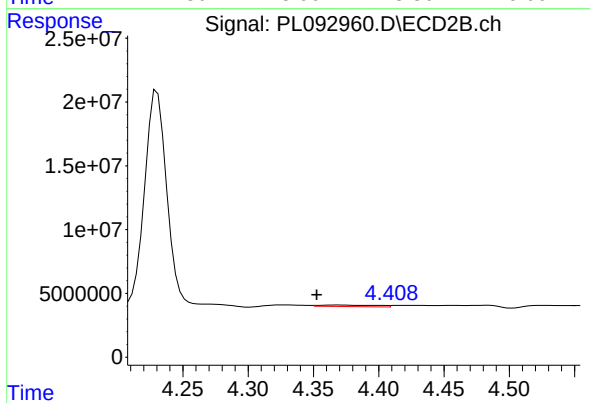
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 19159
Conc: 0.18 ng/ml



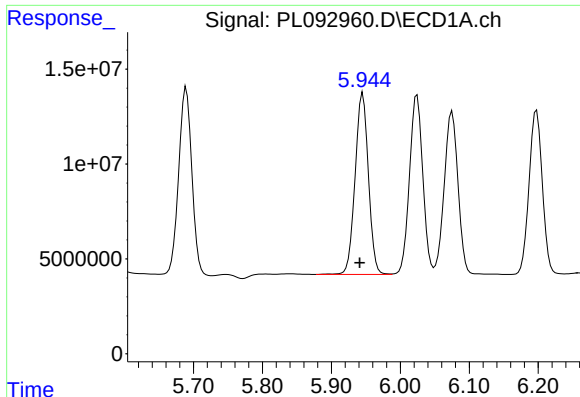
#24 Chlordane-2

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



#24 Chlordane-2

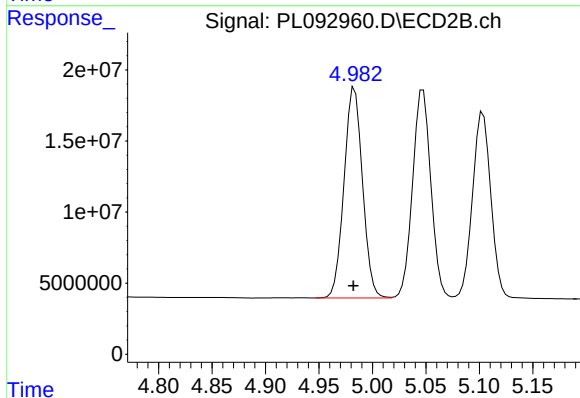
R.T.: 4.369 min
Delta R.T.: 0.016 min
Response: 3568900
Conc: 28.82 ng/ml



#25 Chlordane-3

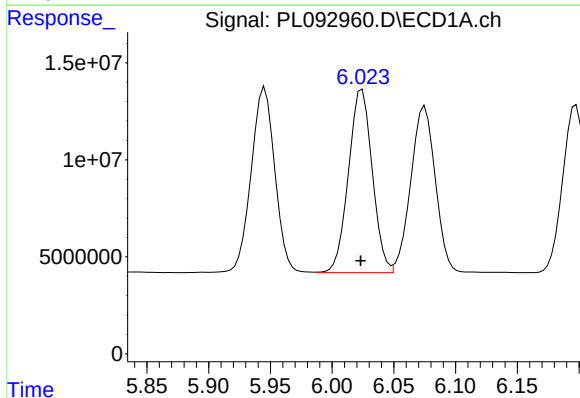
R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 128000504
Conc: 327.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



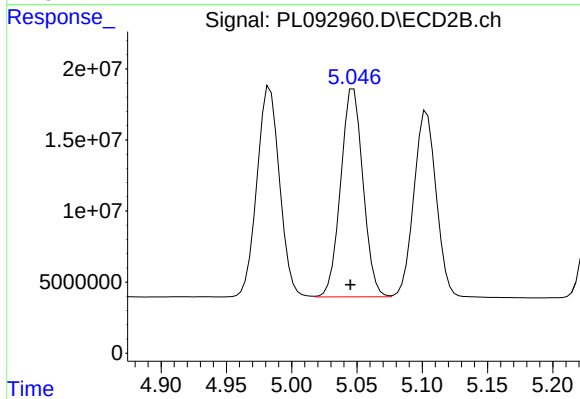
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 178143886
Conc: 491.18 ng/ml



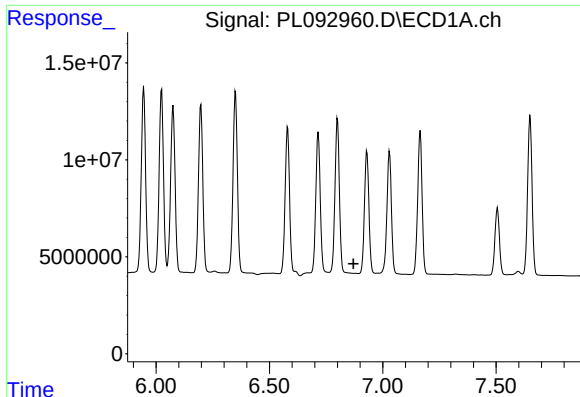
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 126751143
Conc: 265.17 ng/ml



#26 Chlordane-4

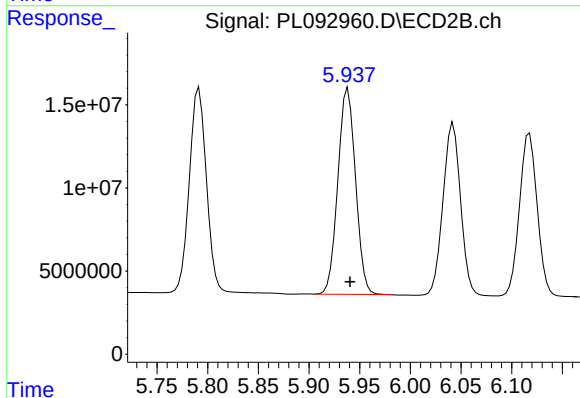
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 174385004
Conc: 498.51 ng/ml



#27 Chlordane-5

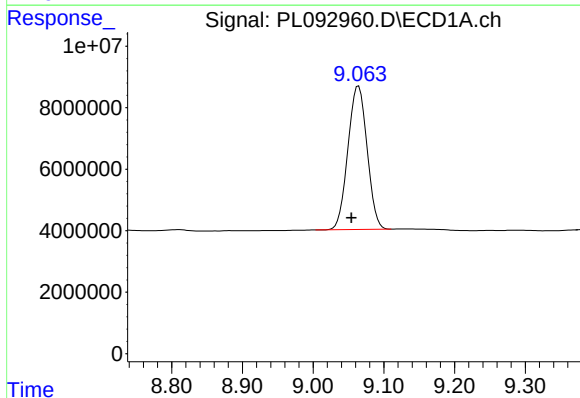
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



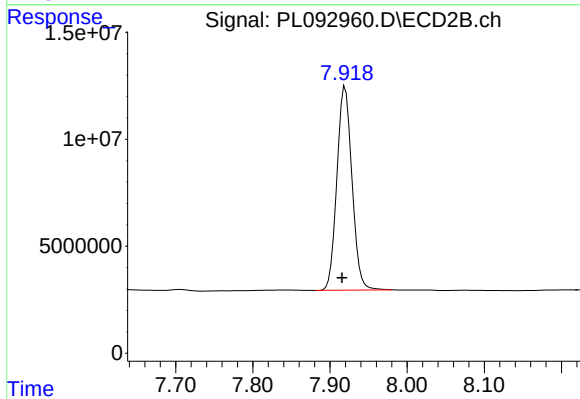
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 150358866
Conc: 1185.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.010 min
Response: 88051834
Conc: 45.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.004 min
Response: 129686150
Conc: 47.52 ng/ml