

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
 Data File : PL092330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 12:27
 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: Oct 14 01:33:56 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...	3.549	2.797	120.0E6	134.4E6	53.956	53.585
28)	SA Decachlor...	9.066	7.939	92255711	136.3E6	56.314	54.459
Target Compounds							
2)	A alpha-BHC	4.006	3.300	167.4E6	199.8E6	54.049	54.851
3)	MA gamma-BHC...	4.338	3.631	163.0E6	192.7E6	52.615	54.575
4)	MA Heptachlor	4.927	3.970f	149.3E6	187.5E6	53.988	54.331
5)	MB Aldrin	5.268	4.250f	146.2E6	185.3E6	52.637	54.469
6)	B beta-BHC	4.535	3.930f	70284581	80682653	52.990	53.678
7)	B delta-BHC	4.783	4.160f	157.3E6	194.7E6	54.528	56.095
8)	B Heptachlo...	5.695	4.754f	133.9E6	166.0E6	52.620	54.917
9)	A Endosulfan I	6.080	5.123f	121.3E6	153.1E6	52.417	55.785
10)	B gamma-Chl...	5.951	5.003f	129.8E6	168.2E6	52.524	55.923
11)	B alpha-Chl...	6.030	5.067f	128.9E6	166.3E6	52.318	55.558
12)	B 4,4'-DDE	6.203	5.256f	115.9E6	159.6E6	53.528	57.418
13)	MA Dieldrin	6.355	5.388f	128.5E6	158.0E6	52.674	53.878
14)	MA Endrin	6.585	5.664f	104.8E6	145.0E6	50.852	55.310
15)	B Endosulfa...	6.804	5.958f	113.4E6	137.1E6	51.574	54.783
16)	A 4,4'-DDD	6.719	5.811f	96833266	127.0E6	53.925	59.462
17)	MA 4,4'-DDT	7.034	6.062f	97989394	129.9E6	53.220	56.172
18)	B Endrin al...	6.934	6.138f	91543965	110.8E6	52.528	54.284
19)	B Endosulfa...	7.168	6.360f	105.1E6	134.5E6	53.000	55.746
20)	A Methoxychlor	7.509	6.637f	55548243	69204470	56.583	55.348
21)	B Endrin ke...	7.654	6.866f	119.2E6	158.0E6	54.225	57.044
22)	Mirex	8.127	7.047f	94126922	128.1E6	52.264	52.679
23)	Chlordane-1	0.000	3.797	0	94148	N.D.	0.942 #
24)	Chlordane-2	0.000	4.345	0	211427	N.D.	1.884 #
25)	Chlordane-3	5.951	5.003	129.8E6	168.2E6	346.516	507.958 #
26)	Chlordane-4	6.030	5.067	128.9E6	166.3E6	284.591	524.189 #
27)	Chlordane-5	0.000	5.958	0	137.1E6	N.D.	1264.086 #

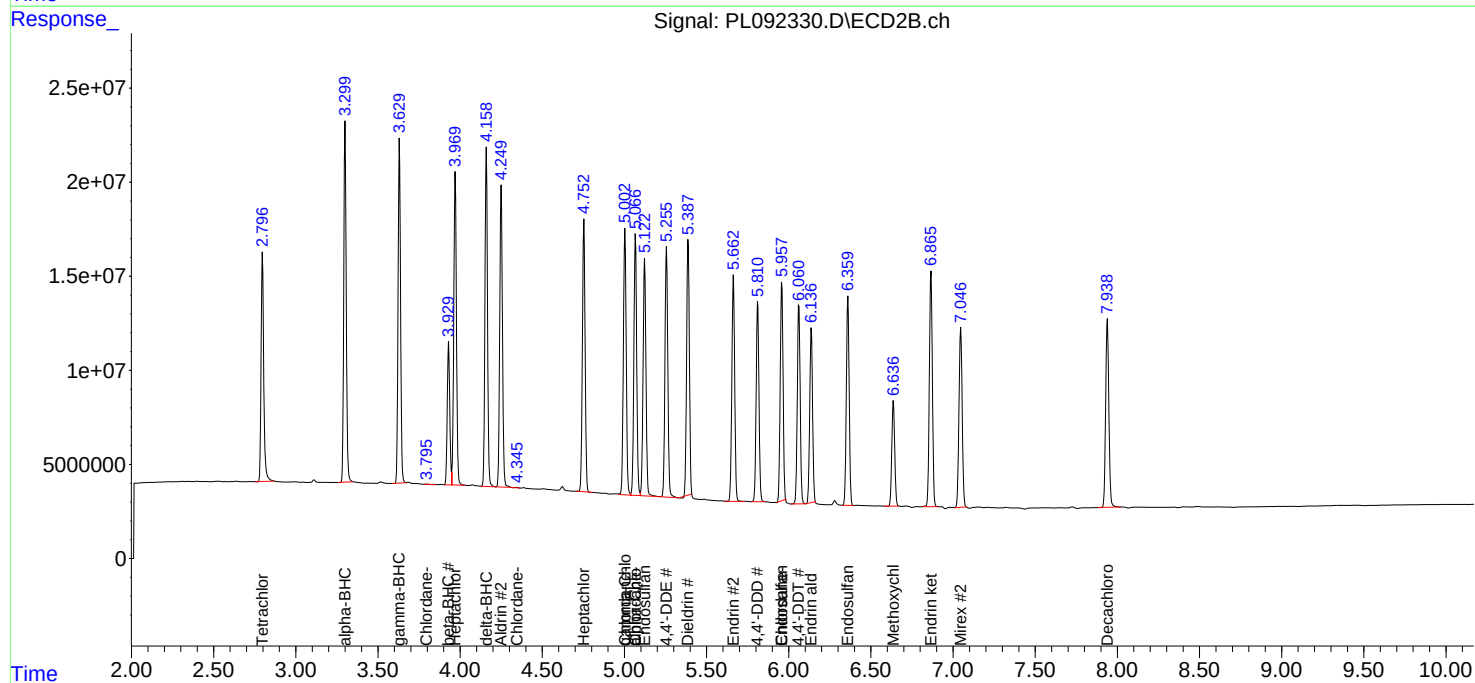
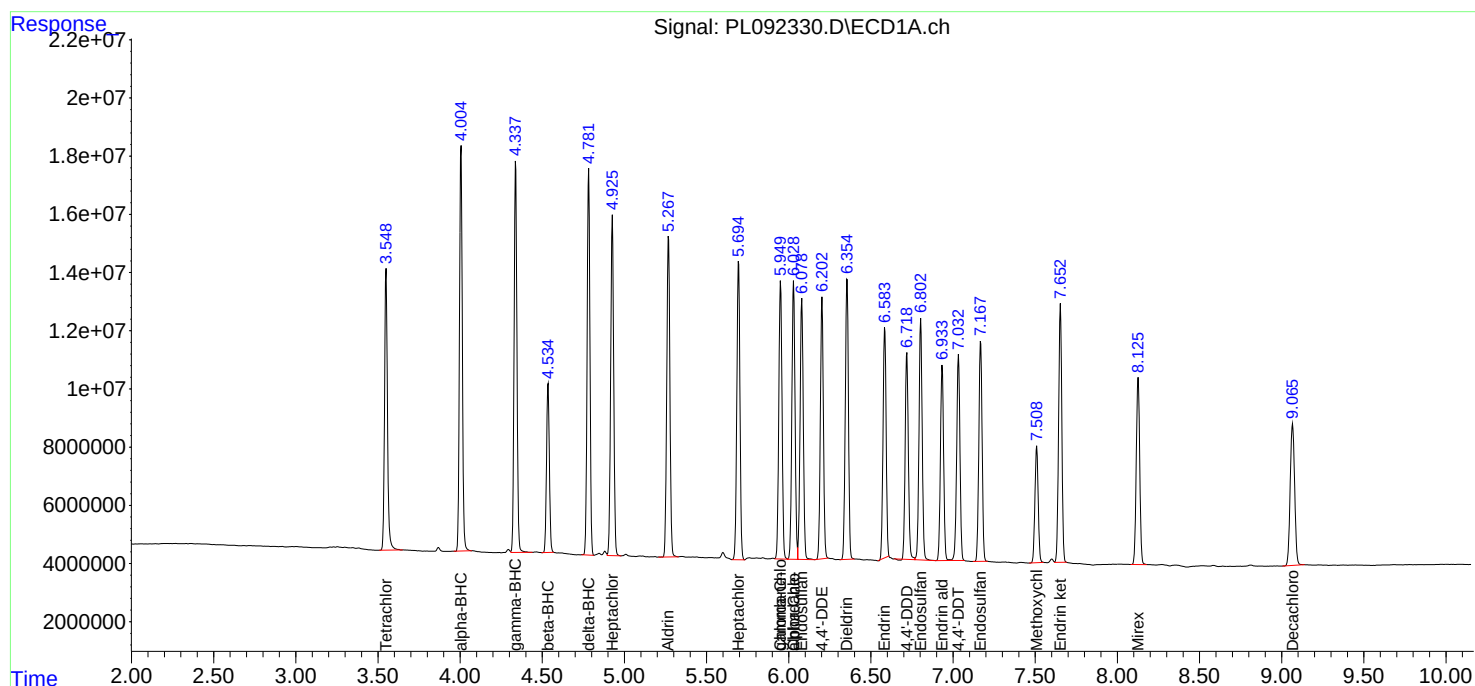
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

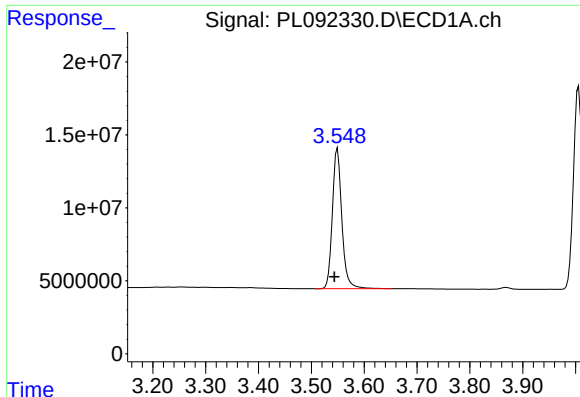
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
Data File : PL092330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2024 12:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:33:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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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

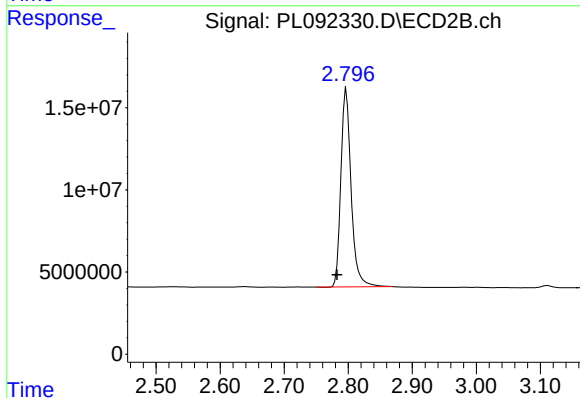




#1 Tetrachloro-m-xylene

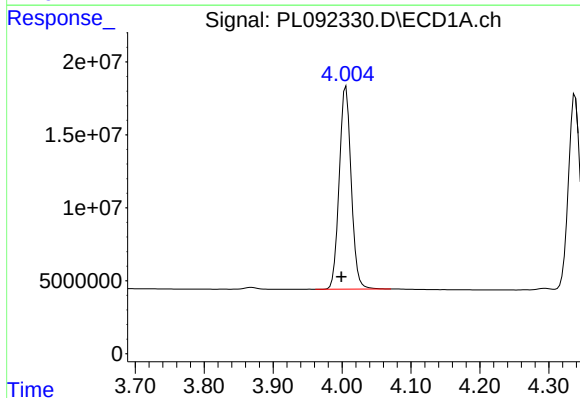
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 120034719
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



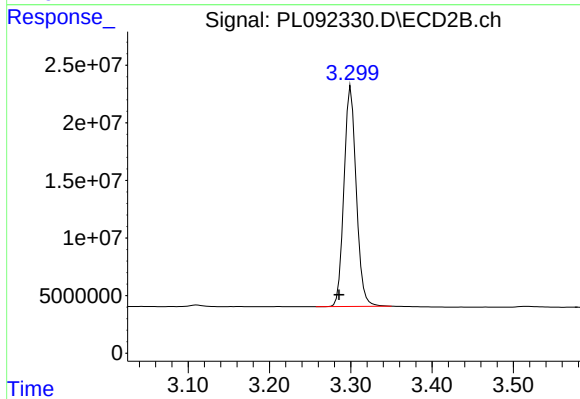
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.015 min
Response: 134395414
Conc: 53.59 ng/ml



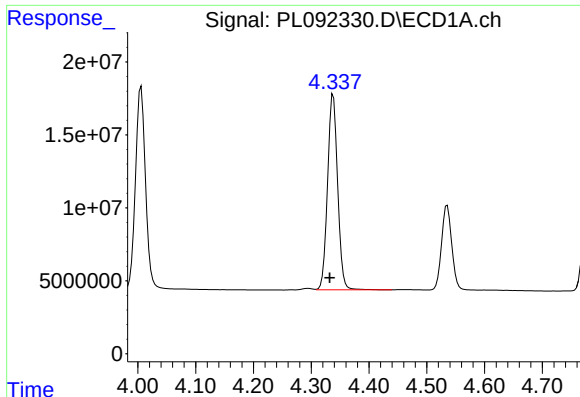
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.006 min
Response: 167363688
Conc: 54.05 ng/ml



#2 alpha-BHC

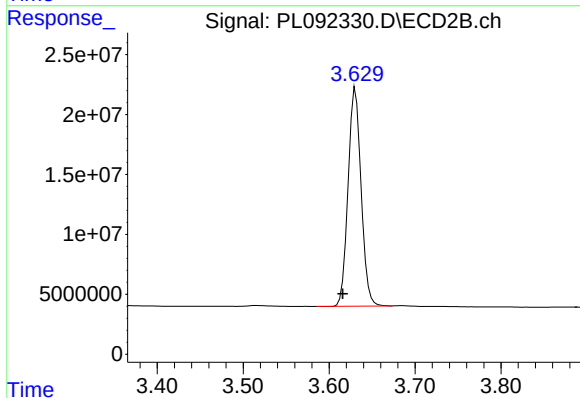
R.T.: 3.300 min
Delta R.T.: 0.015 min
Response: 199838209
Conc: 54.85 ng/ml



#3 gamma-BHC (Lindane)

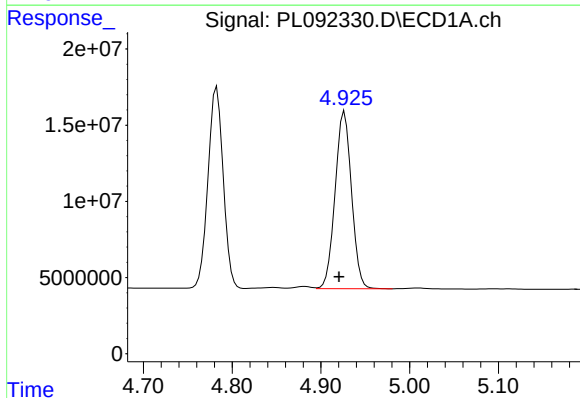
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 163042116
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



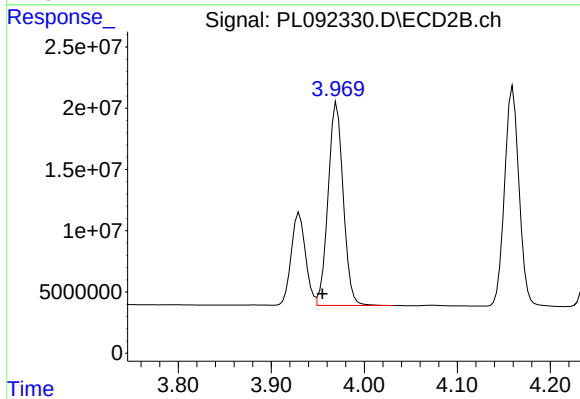
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.015 min
Response: 192703761
Conc: 54.58 ng/ml



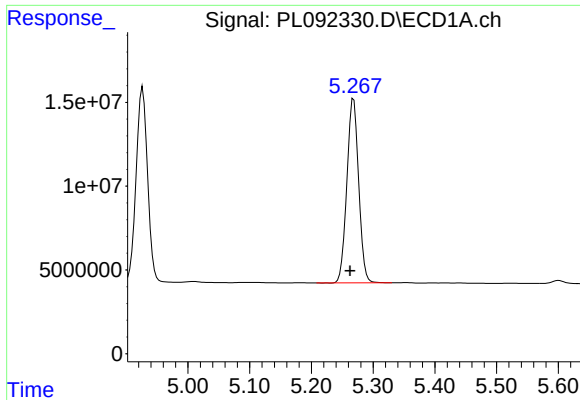
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.006 min
Response: 149300737
Conc: 53.99 ng/ml



#4 Heptachlor

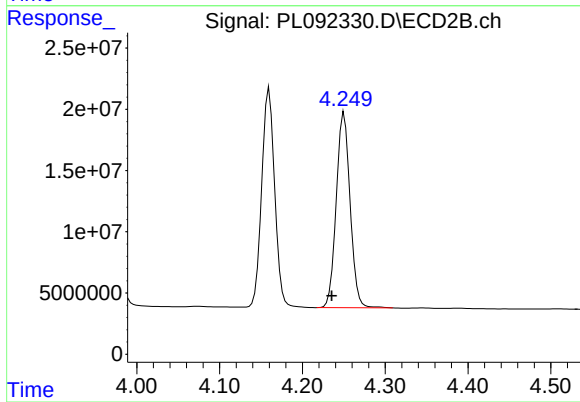
R.T.: 3.970 min
Delta R.T.: 0.015 min
Response: 187474320
Conc: 54.33 ng/ml



#5 Aldrin

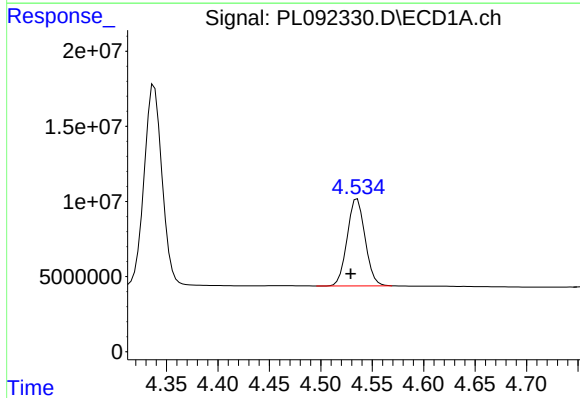
R.T.: 5.268 min
Delta R.T.: 0.006 min
Response: 146204983
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



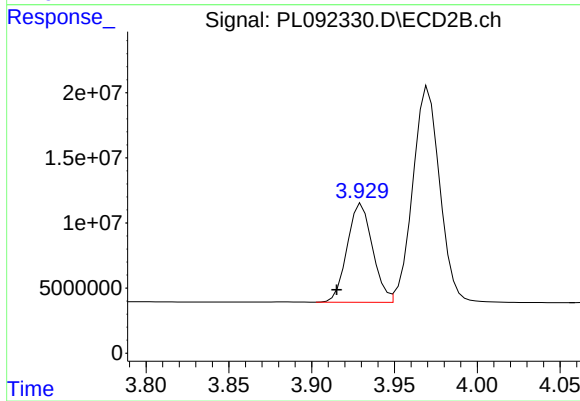
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.015 min
Response: 185255707
Conc: 54.47 ng/ml



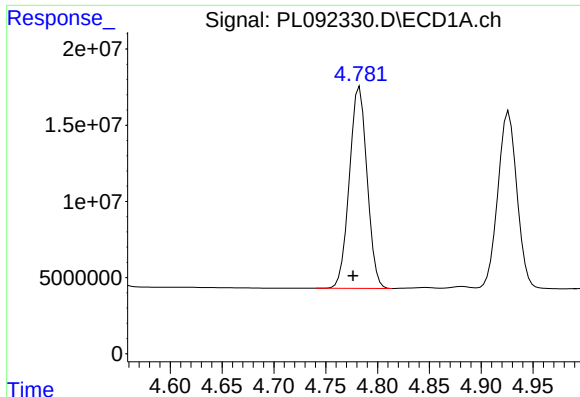
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.006 min
Response: 70284581
Conc: 52.99 ng/ml



#6 beta-BHC

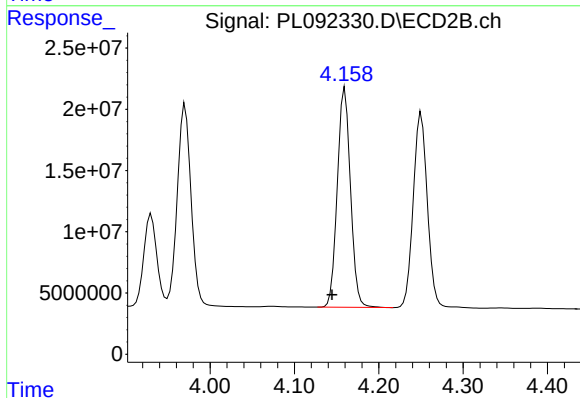
R.T.: 3.930 min
Delta R.T.: 0.015 min
Response: 80682653
Conc: 53.68 ng/ml



#7 delta-BHC

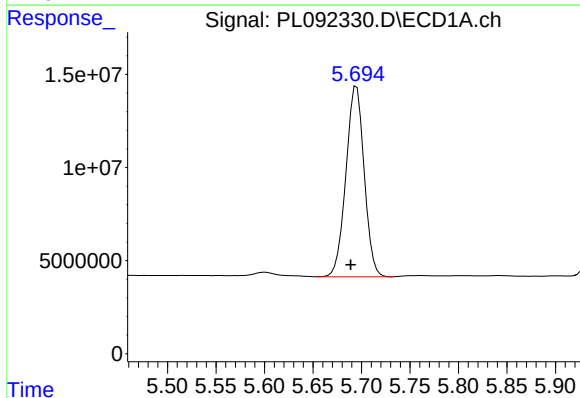
R.T.: 4.783 min
Delta R.T.: 0.006 min
Response: 157269146
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



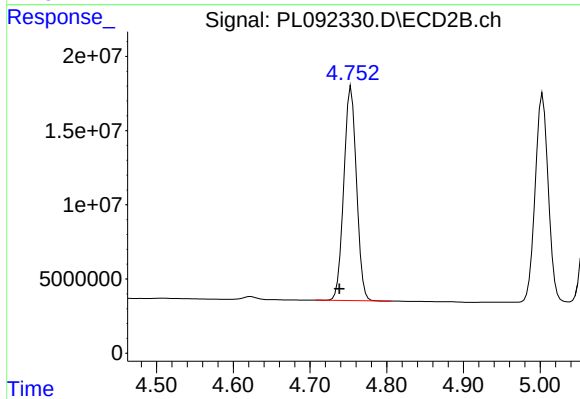
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.015 min
Response: 194744559
Conc: 56.09 ng/ml



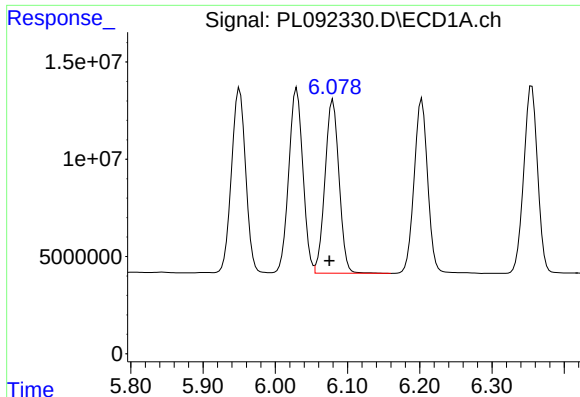
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.006 min
Response: 133917761
Conc: 52.62 ng/ml



#8 Heptachlor epoxide

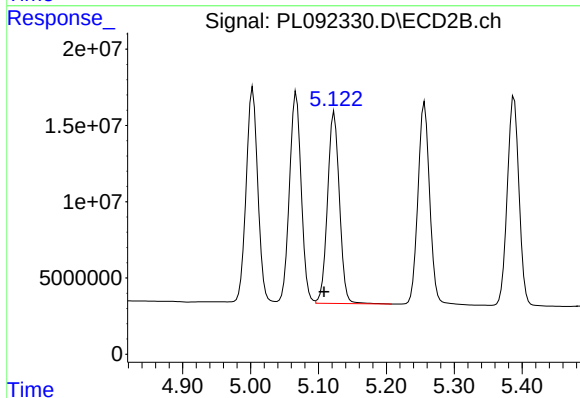
R.T.: 4.754 min
Delta R.T.: 0.015 min
Response: 166007849
Conc: 54.92 ng/ml



#9 Endosulfan I

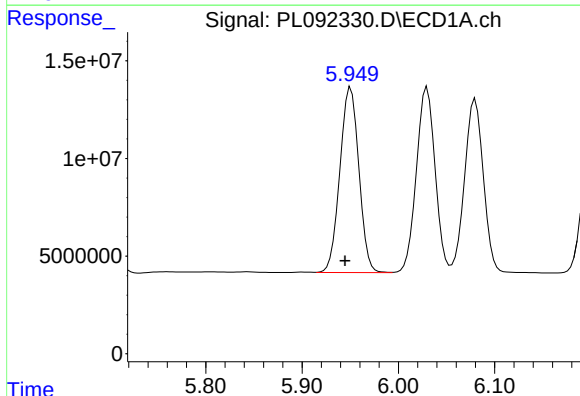
R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 121261426
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



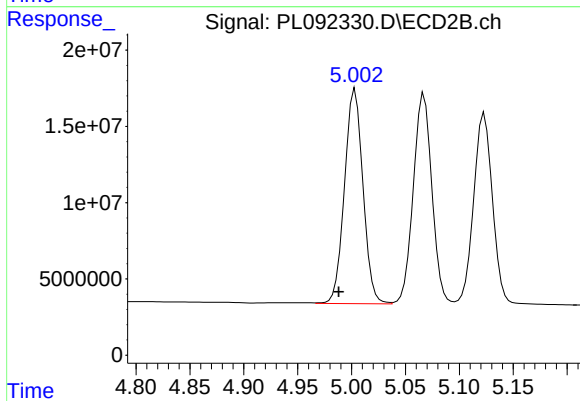
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.015 min
Response: 153109902
Conc: 55.79 ng/ml



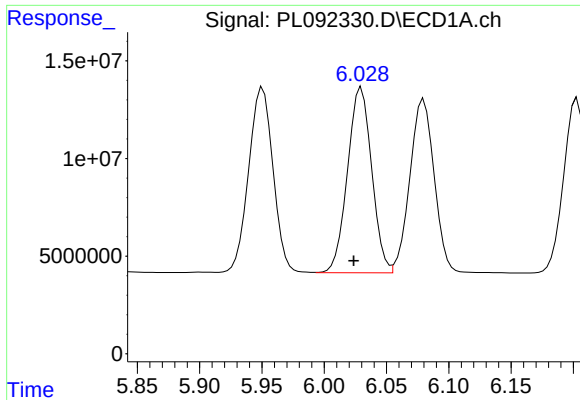
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 129797042
Conc: 52.52 ng/ml



#10 gamma-Chlordane

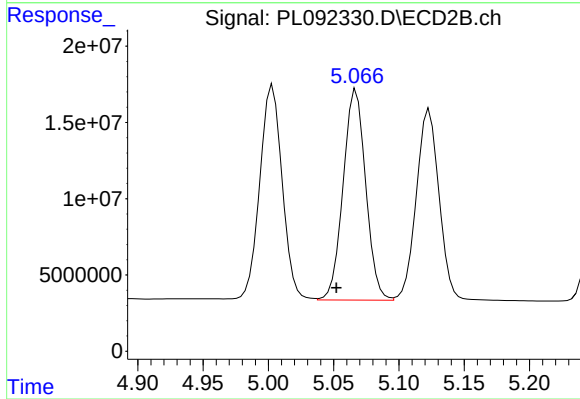
R.T.: 5.003 min
Delta R.T.: 0.015 min
Response: 168249949
Conc: 55.92 ng/ml



#11 alpha-Chlordane

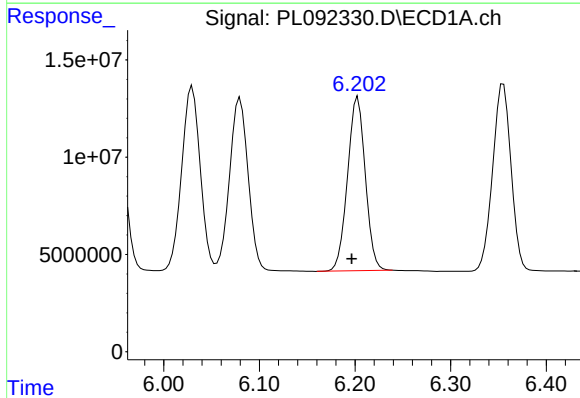
R.T.: 6.030 min
Delta R.T.: 0.006 min
Response: 128876100
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



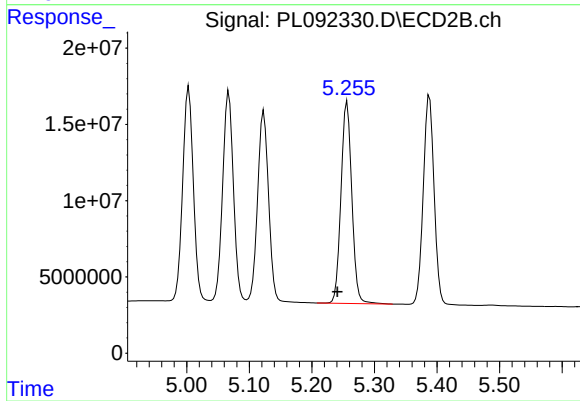
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.015 min
Response: 166315782
Conc: 55.56 ng/ml



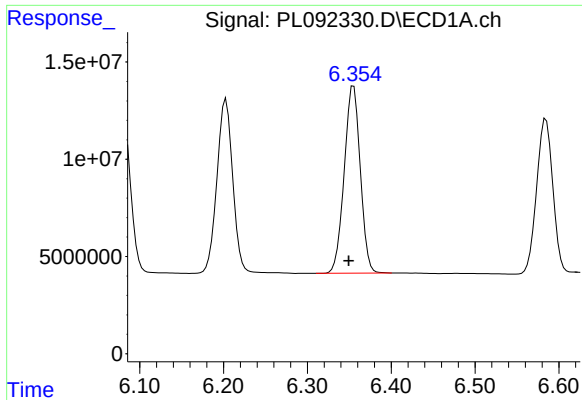
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 115857462
Conc: 53.53 ng/ml



#12 4,4'-DDE

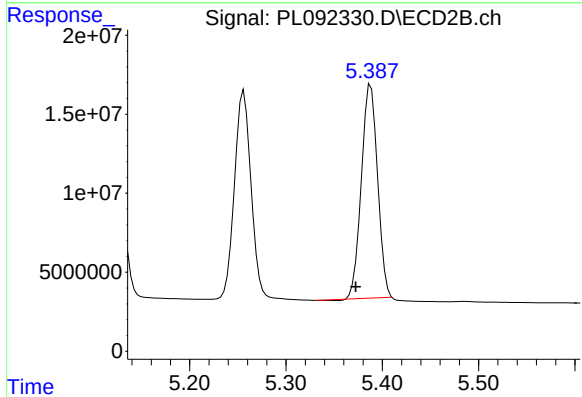
R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 159555462
Conc: 57.42 ng/ml



#13 Dieldrin

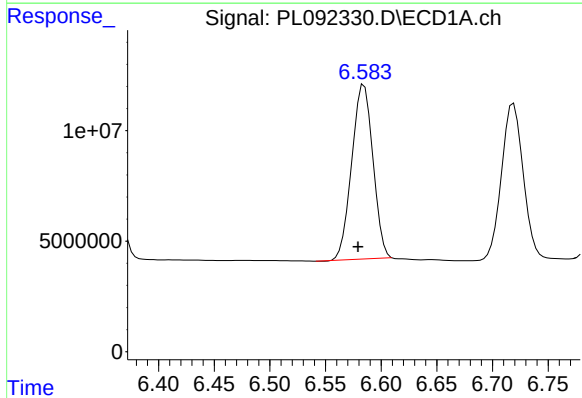
R.T.: 6.355 min
Delta R.T.: 0.006 min
Response: 128465529
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



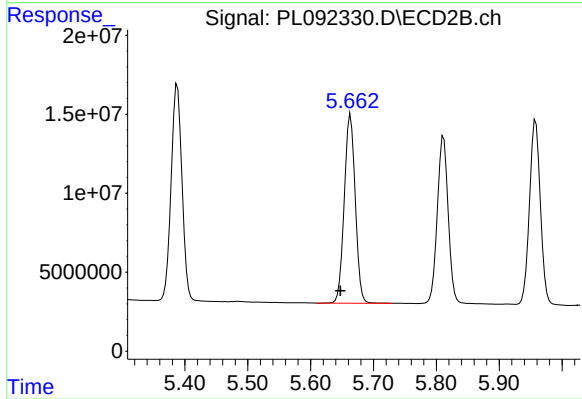
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: 0.016 min
Response: 157960865
Conc: 53.88 ng/ml



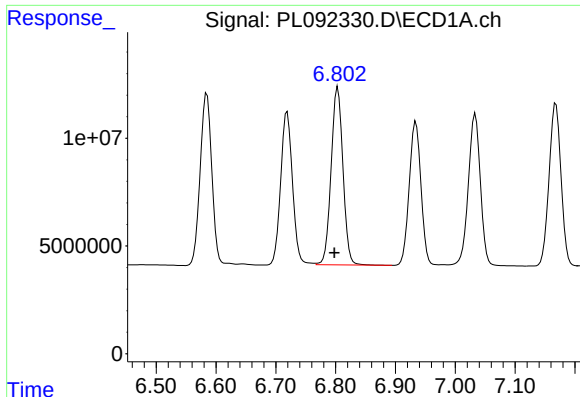
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.005 min
Response: 104790755
Conc: 50.85 ng/ml



#14 Endrin

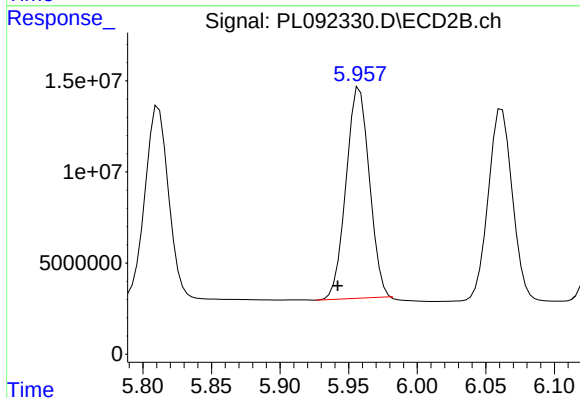
R.T.: 5.664 min
Delta R.T.: 0.016 min
Response: 145031680
Conc: 55.31 ng/ml



#15 Endosulfan II

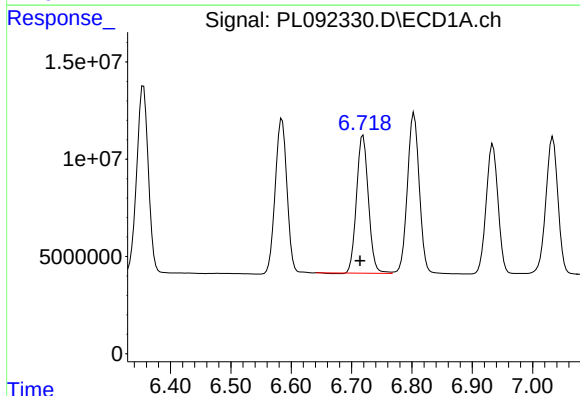
R.T.: 6.804 min
Delta R.T.: 0.006 min
Response: 113447873
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



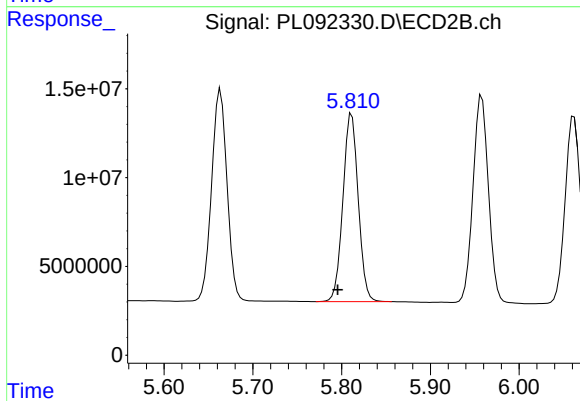
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.016 min
Response: 137089453
Conc: 54.78 ng/ml



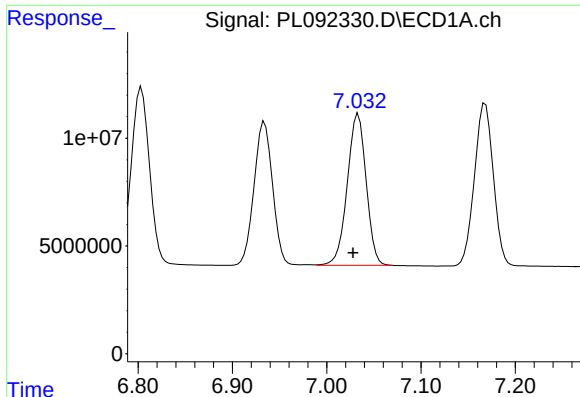
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 96833266
Conc: 53.92 ng/ml



#16 4,4'-DDD

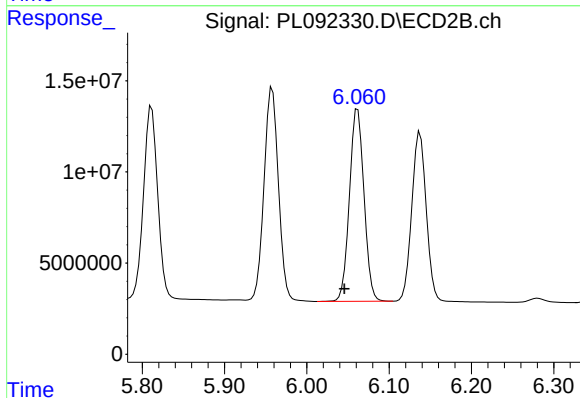
R.T.: 5.811 min
Delta R.T.: 0.016 min
Response: 127024322
Conc: 59.46 ng/ml



#17 4,4'-DDT

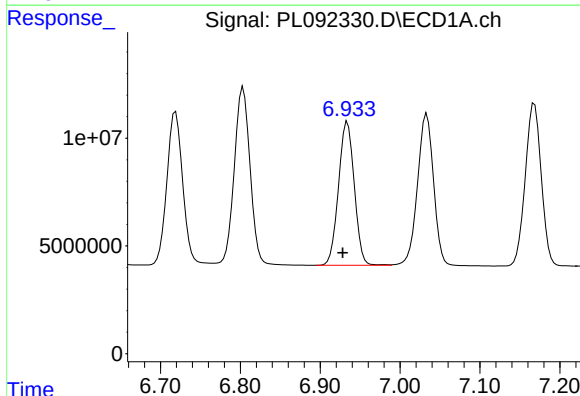
R.T.: 7.034 min
Delta R.T.: 0.006 min
Response: 97989394
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



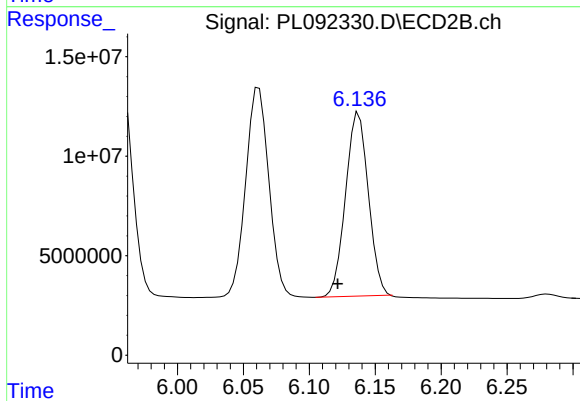
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: 0.016 min
Response: 129934722
Conc: 56.17 ng/ml



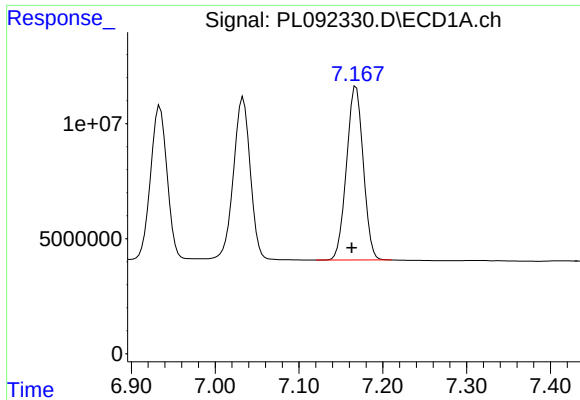
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.006 min
Response: 91543965
Conc: 52.53 ng/ml



#18 Endrin aldehyde

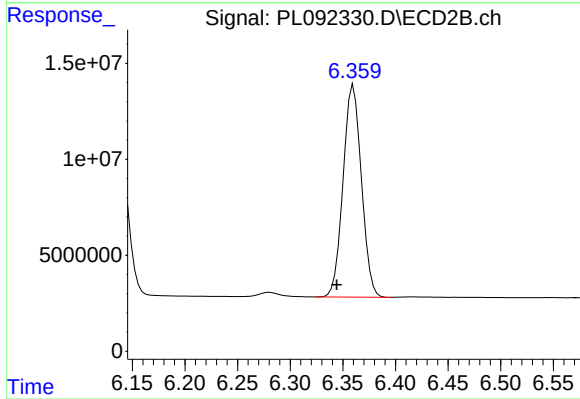
R.T.: 6.138 min
Delta R.T.: 0.016 min
Response: 110777630
Conc: 54.28 ng/ml



#19 Endosulfan Sulfate

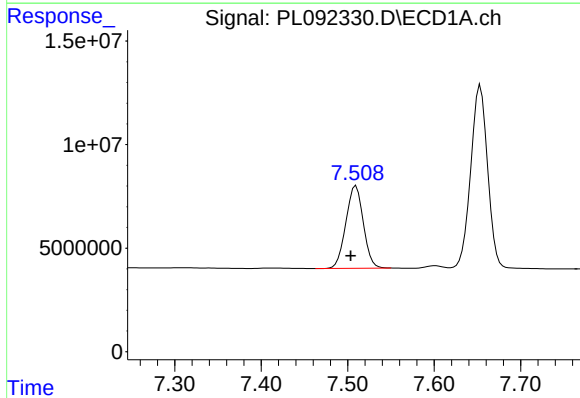
R.T.: 7.168 min
Delta R.T.: 0.005 min
Response: 105061287
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



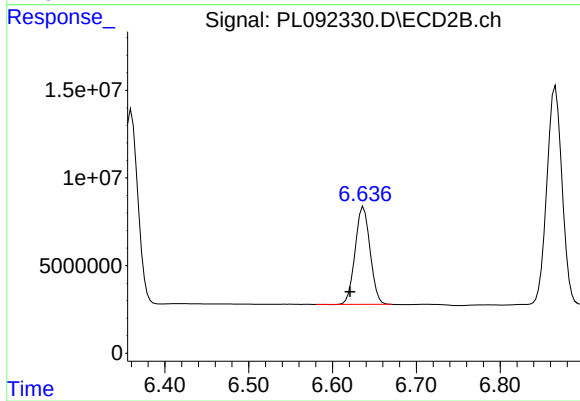
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.016 min
Response: 134487867
Conc: 55.75 ng/ml



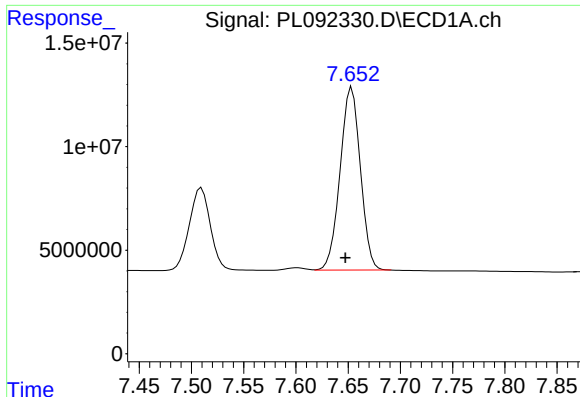
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.006 min
Response: 55548243
Conc: 56.58 ng/ml



#20 Methoxychlor

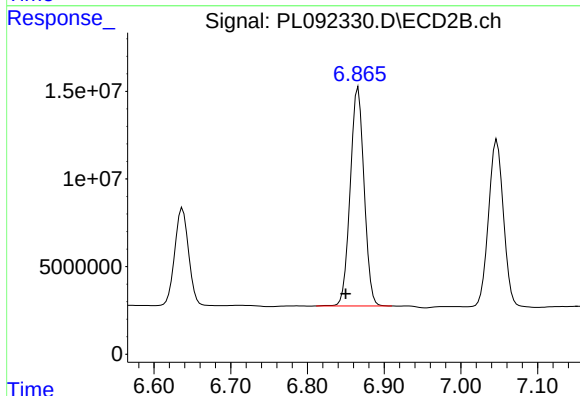
R.T.: 6.637 min
Delta R.T.: 0.016 min
Response: 69204470
Conc: 55.35 ng/ml



#21 Endrin ketone

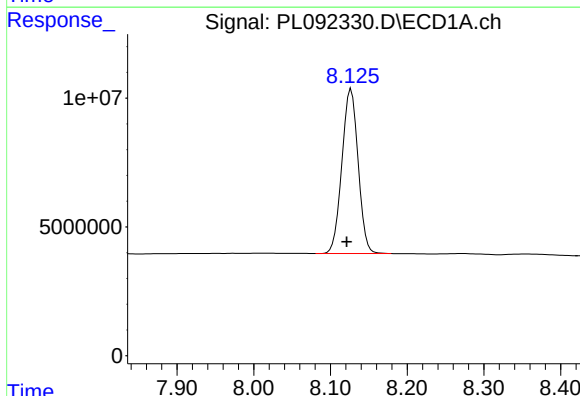
R.T.: 7.654 min
Delta R.T.: 0.006 min
Response: 119162123
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



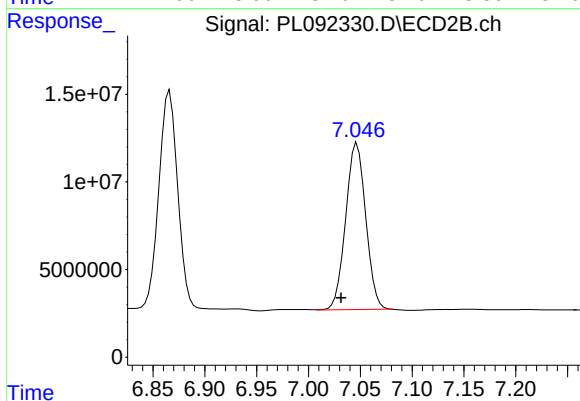
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.016 min
Response: 157952789
Conc: 57.04 ng/ml



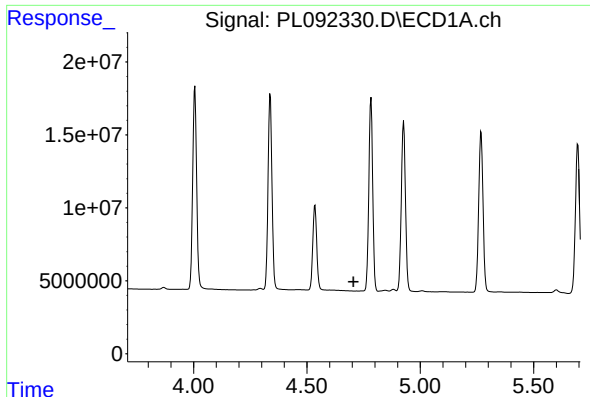
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.005 min
Response: 94126922
Conc: 52.26 ng/ml



#22 Mirex

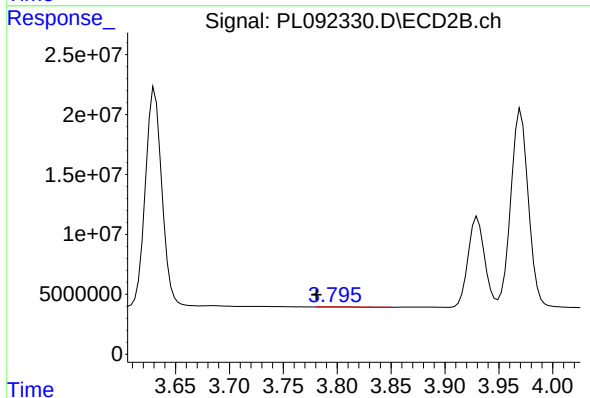
R.T.: 7.047 min
Delta R.T.: 0.016 min
Response: 128149858
Conc: 52.68 ng/ml



#23 Chlordane-1

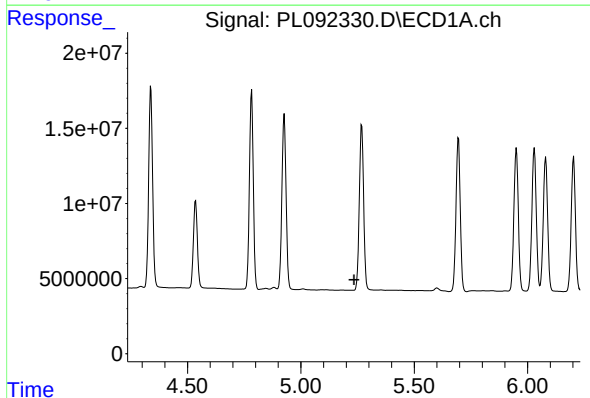
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



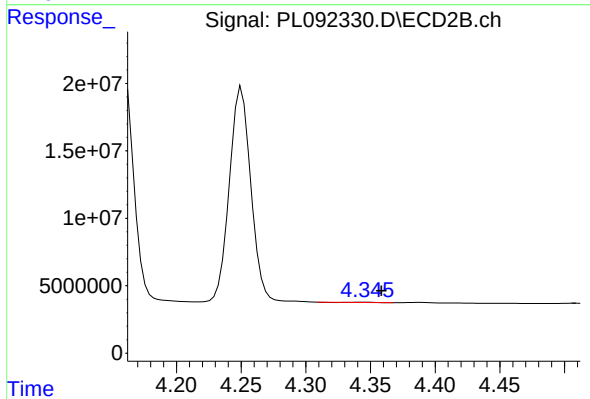
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: 0.016 min
Response: 94148
Conc: 0.94 ng/ml



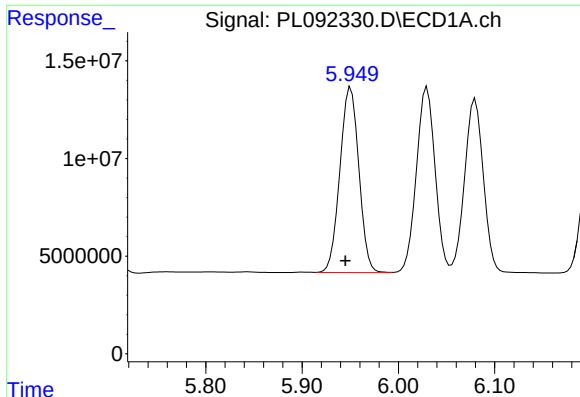
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.



#24 Chlordane-2

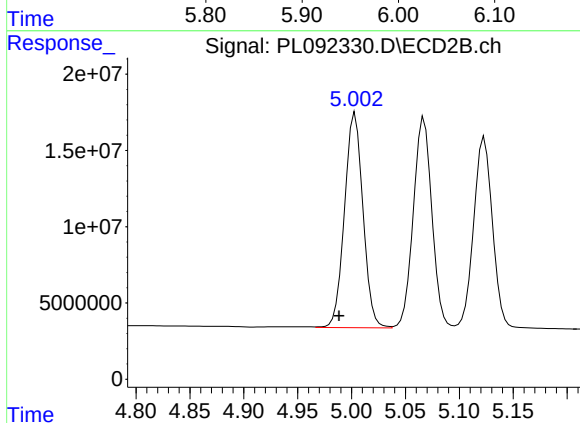
R.T.: 4.345 min
Delta R.T.: -0.013 min
Response: 211427
Conc: 1.88 ng/ml



#25 Chlordane-3

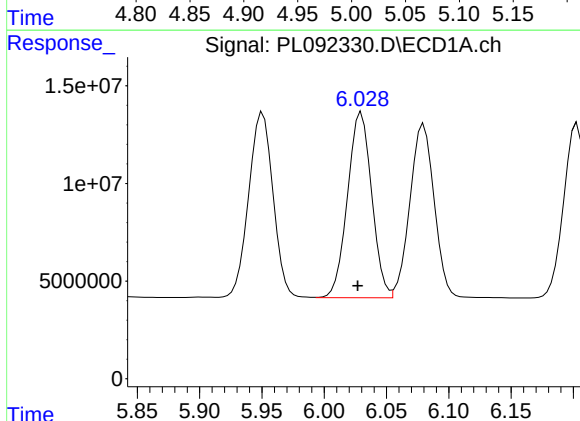
R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 129797042
Conc: 346.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



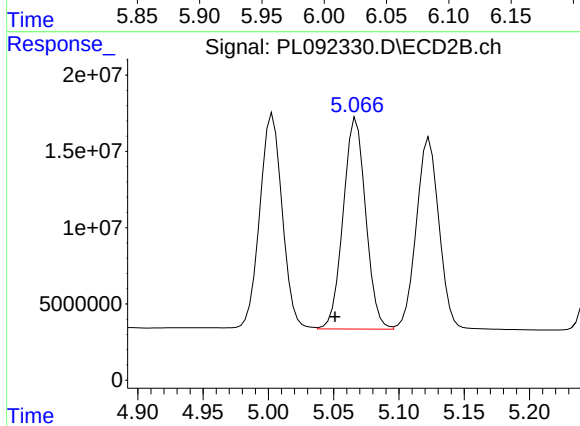
#25 Chlordane-3

R.T.: 5.003 min
Delta R.T.: 0.015 min
Response: 168249949
Conc: 507.96 ng/ml



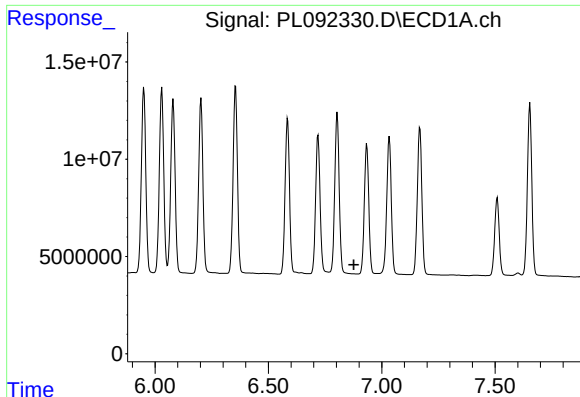
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 128876100
Conc: 284.59 ng/ml



#26 Chlordane-4

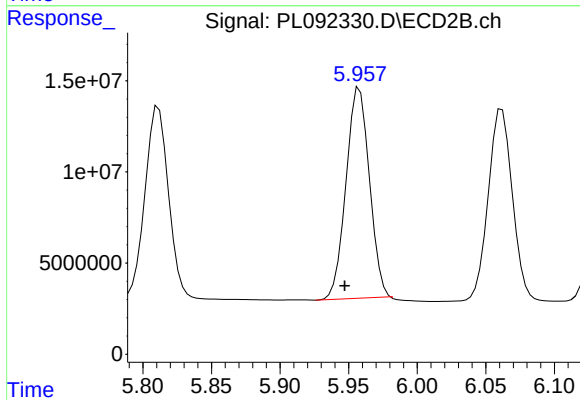
R.T.: 5.067 min
Delta R.T.: 0.016 min
Response: 166315782
Conc: 524.19 ng/ml



#27 Chlordane-5

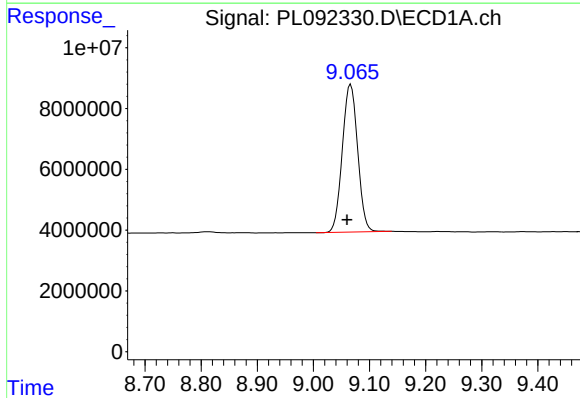
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



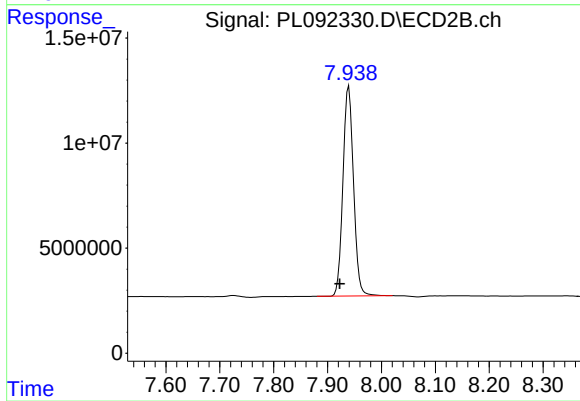
#27 Chlordane-5

R.T.: 5.958 min
Delta R.T.: 0.011 min
Response: 137089453
Conc: 1264.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 92255711
Conc: 56.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: 0.017 min
Response: 136252712
Conc: 54.46 ng/ml