

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
 Data File : PL092744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 16:54
 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 30 23:00:07 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	124.3E6	143.4E6	50.736	52.684
28)	SA Decachlor...	9.057	7.916	92924279	134.2E6	48.284	49.164
Target Compounds							
2)	A alpha-BHC	3.997	3.281	174.5E6	215.0E6	51.450	53.872
3)	MA gamma-BHC...	4.330	3.611	166.5E6	207.9E6	51.080	53.858
4)	MA Heptachlor	4.919	3.950	148.7E6	198.8E6	49.516	52.671
5)	MB Aldrin	5.260	4.230	149.2E6	197.9E6	49.706	54.076
6)	B beta-BHC	4.528	3.910	73476839	86993758	50.833	52.844
7)	B delta-BHC	4.775	4.140	160.4E6	208.3E6	51.260	54.192
8)	B Heptachlo...	5.686	4.732	136.4E6	178.9E6	49.377	53.546
9)	A Endosulfan I	6.072	5.102	122.9E6	164.6E6	49.128	53.896
10)	B gamma-Chl...	5.942	4.982	131.8E6	179.6E6	49.540	53.435
11)	B alpha-Chl...	6.021	5.046	131.0E6	177.8E6	49.451	53.466
12)	B 4,4'-DDE	6.194	5.235	119.9E6	174.0E6	50.618	54.022
13)	MA Dieldrin	6.347	5.367	130.2E6	179.5E6	49.407	53.736
14)	MA Endrin	6.577	5.642	104.3E6	149.5E6	45.810	51.683
15)	B Endosulfa...	6.796	5.936	114.9E6	150.2E6	48.219	53.009
16)	A 4,4'-DDD	6.712	5.790	101.2E6	141.3E6	52.725	56.730
17)	MA 4,4'-DDT	7.026	6.040	95845207	130.5E6	46.308	48.662
18)	B Endrin al...	6.926	6.116	91640072	117.8E6	48.797	51.044
19)	B Endosulfa...	7.160	6.339	104.9E6	140.1E6	48.340	51.967
20)	A Methoxychlor	7.501	6.616	53089047	69367793	46.569	48.576
21)	B Endrin ke...	7.645	6.845	120.4E6	163.1E6	49.676	53.153
22)	Mirex	8.118	7.025	92962591	130.1E6	46.910	49.861
23)	Chlordane-1	0.000	3.779	0	20714	N.D.	0.195 #
24)	Chlordane-2	5.260f	4.368	149.2E6	433474	1301.685	3.500 #
25)	Chlordane-3	5.942	4.982	131.8E6	179.6E6	337.698	495.286 #
26)	Chlordane-4	6.021	5.046	131.0E6	177.8E6	273.956	508.353 #
27)	Chlordane-5	0.000	5.936	0	150.2E6	N.D.	1184.382 #

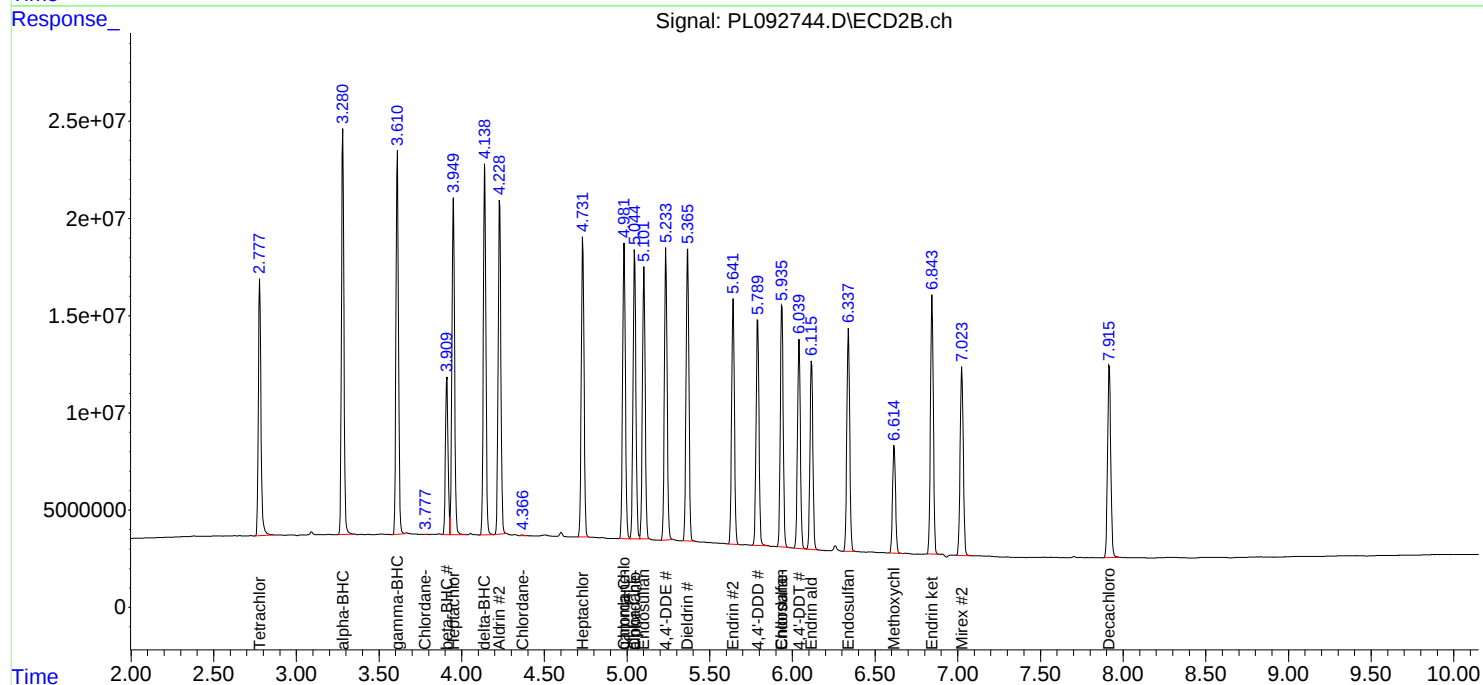
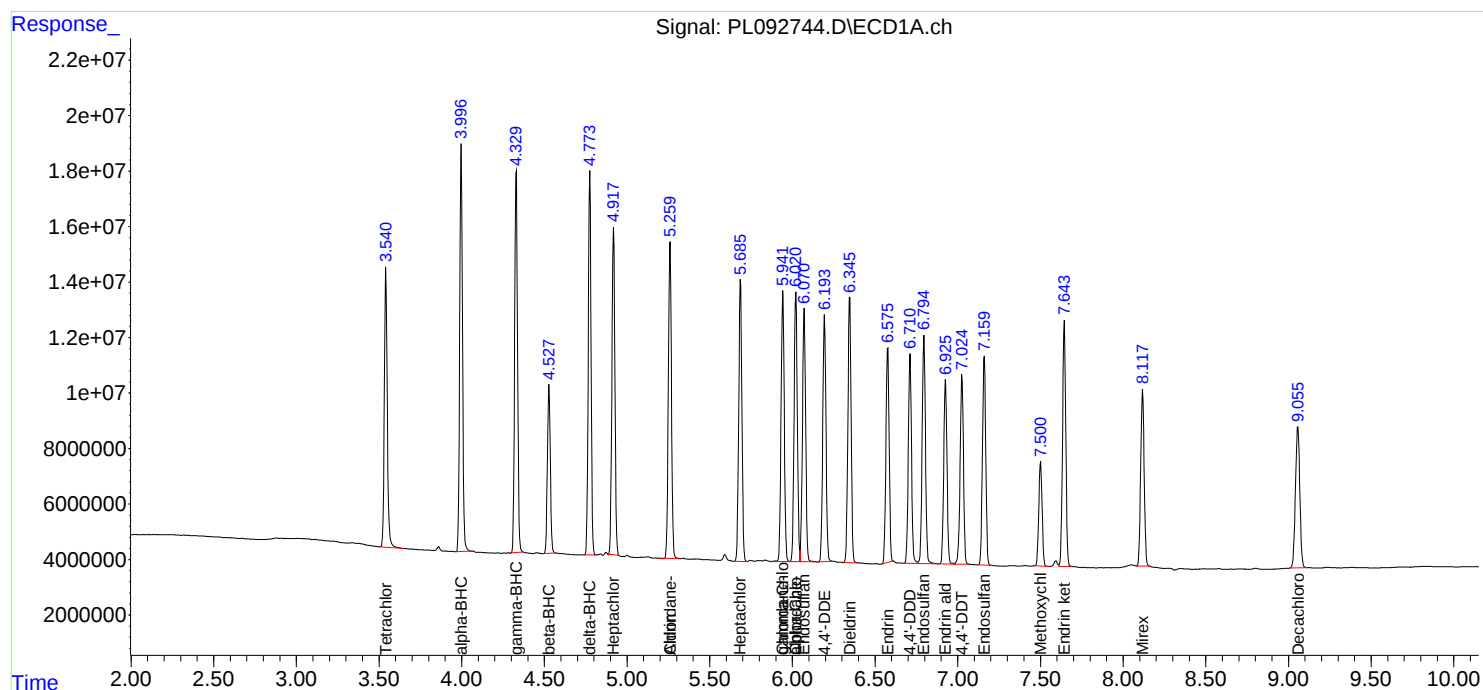
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

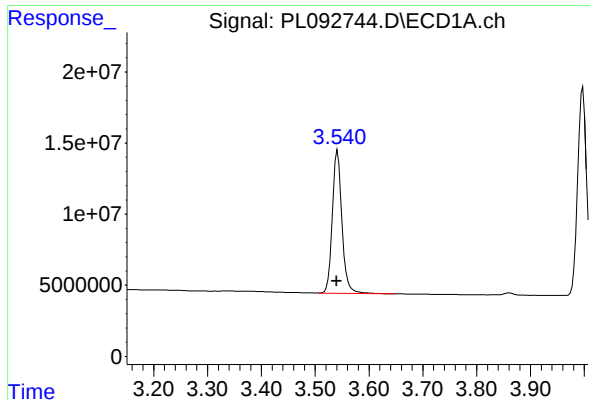
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
Data File : PL092744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2024 16:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 23:00:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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

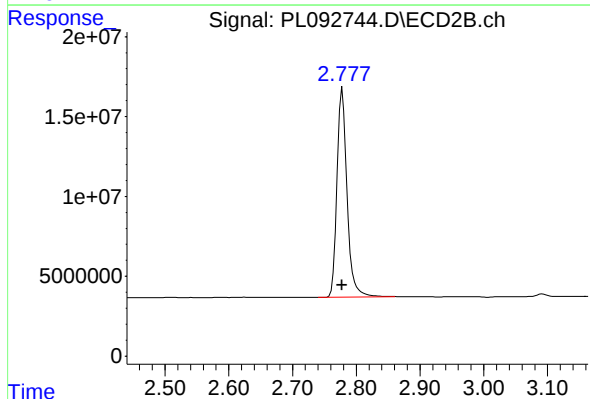




#1 Tetrachloro-m-xylene

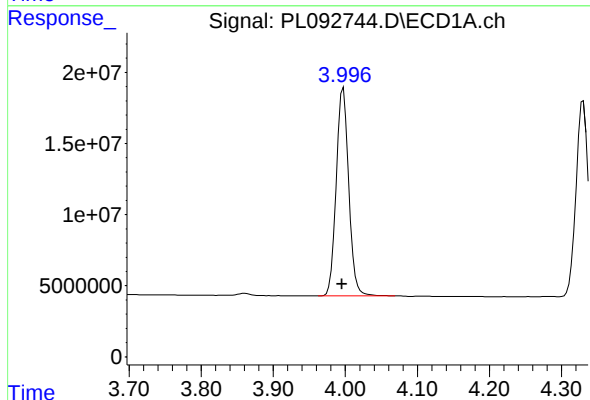
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 124314161
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



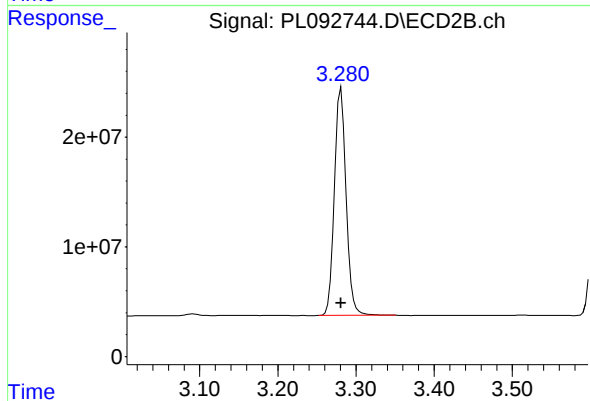
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 143361360
Conc: 52.68 ng/ml



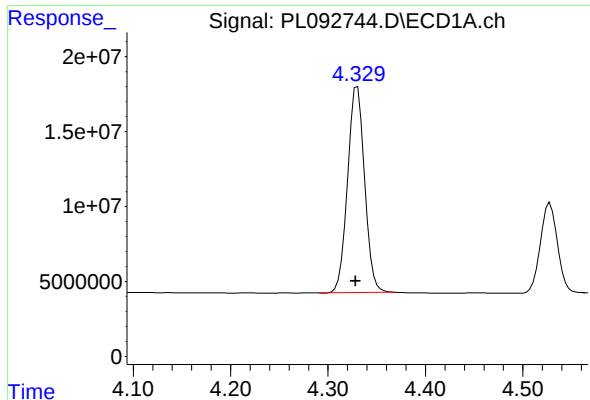
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 174495424
Conc: 51.45 ng/ml



#2 alpha-BHC

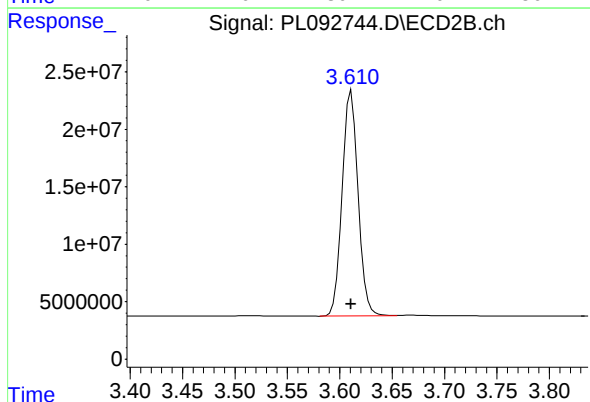
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 214959686
Conc: 53.87 ng/ml



#3 gamma-BHC (Lindane)

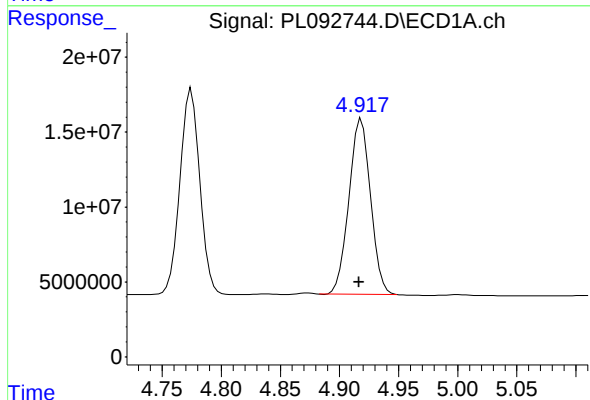
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 166497127
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



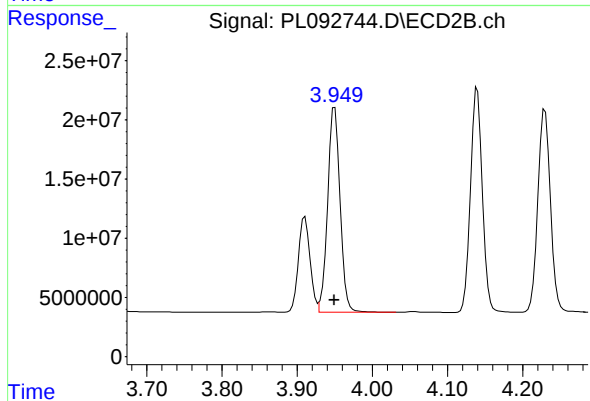
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 207862667
Conc: 53.86 ng/ml



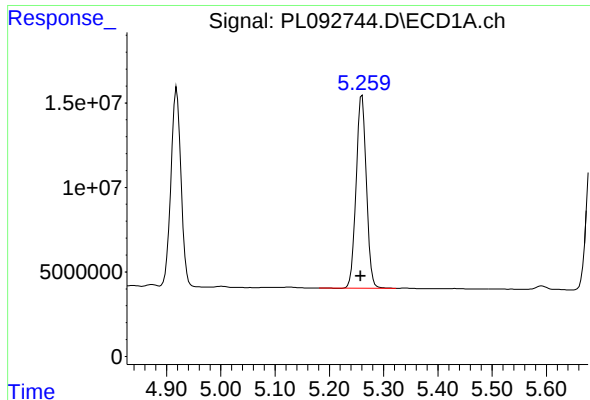
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 148701674
Conc: 49.52 ng/ml



#4 Heptachlor

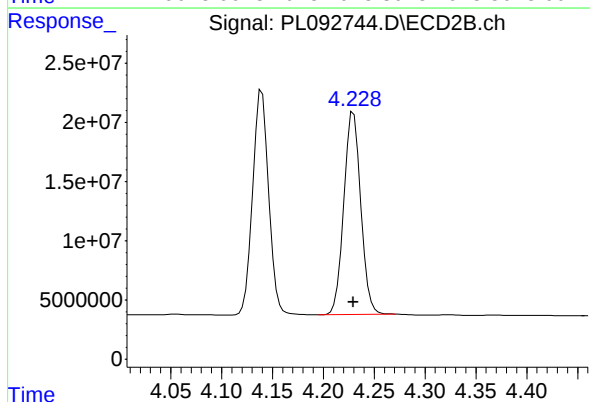
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 198775470
Conc: 52.67 ng/ml



#5 Aldrin

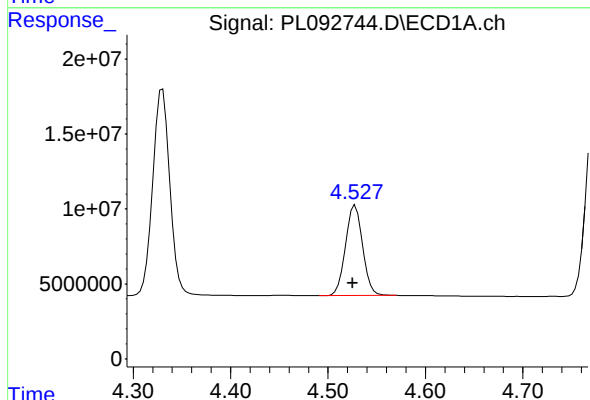
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 149191106
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



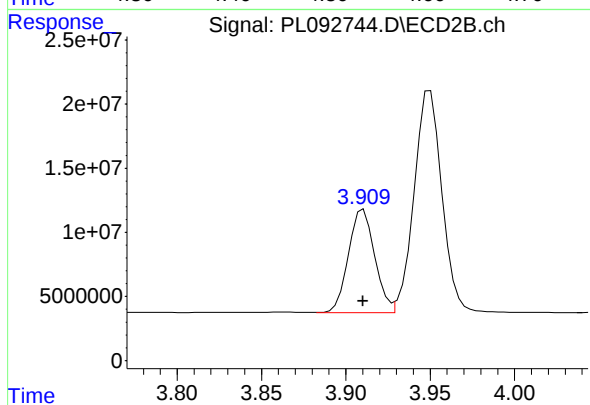
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 197930722
Conc: 54.08 ng/ml



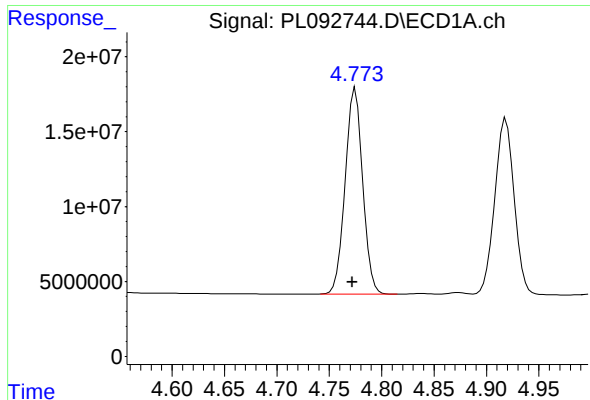
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 73476839
Conc: 50.83 ng/ml



#6 beta-BHC

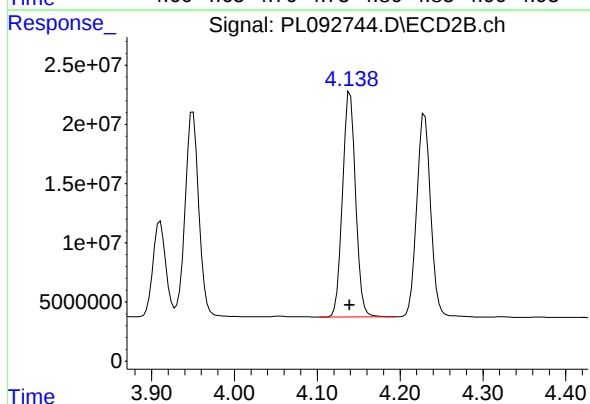
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 86993758
Conc: 52.84 ng/ml



#7 delta-BHC

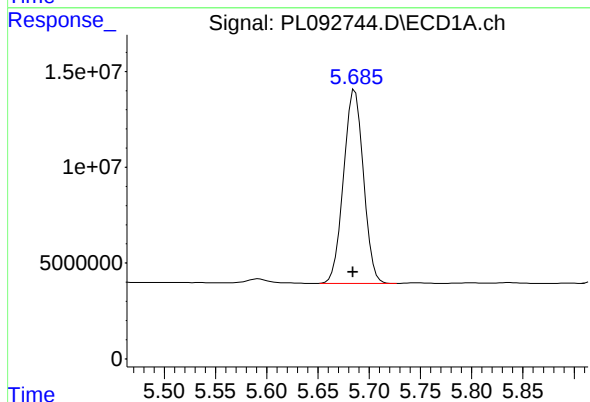
R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 160435869
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



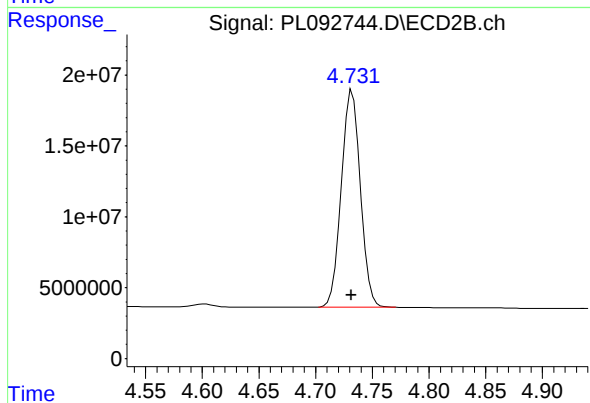
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 208268156
Conc: 54.19 ng/ml



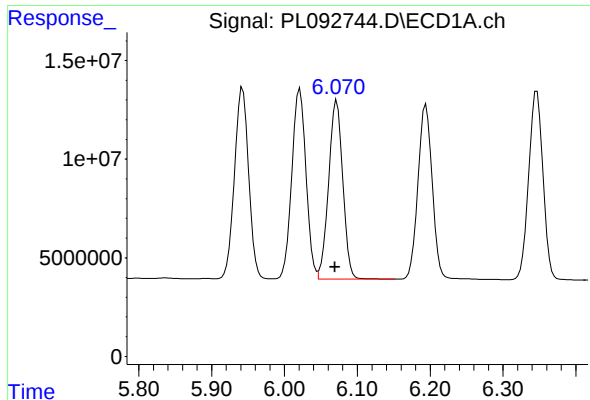
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 136350665
Conc: 49.38 ng/ml



#8 Heptachlor epoxide

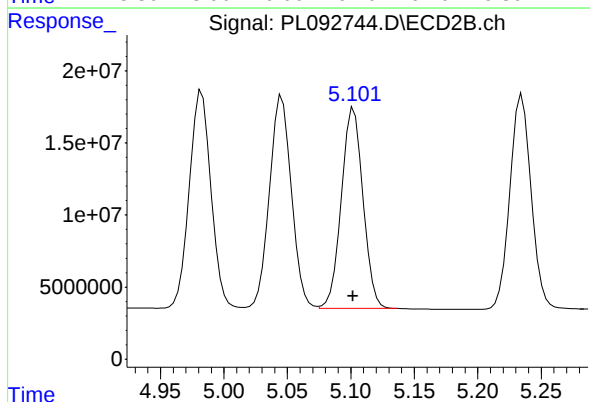
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 178919114
Conc: 53.55 ng/ml



#9 Endosulfan I

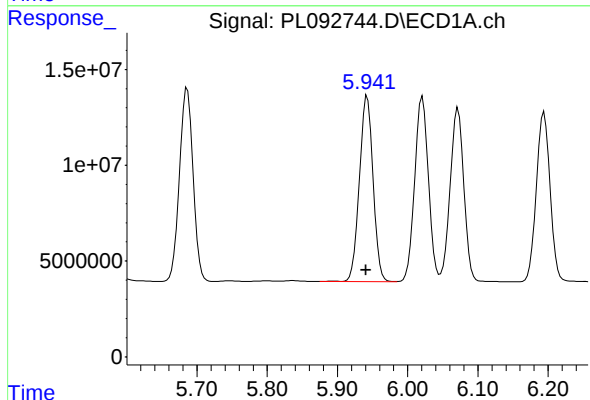
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 122887119
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



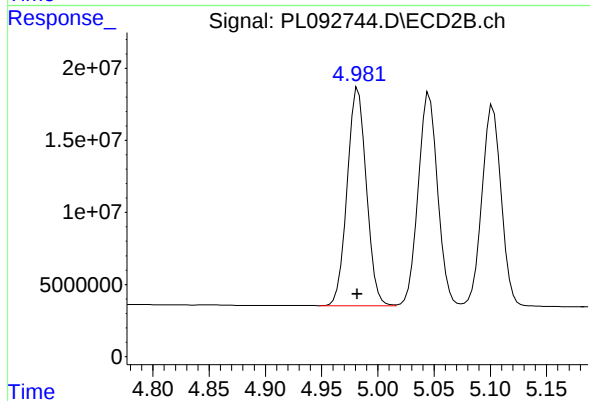
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 164551956
Conc: 53.90 ng/ml



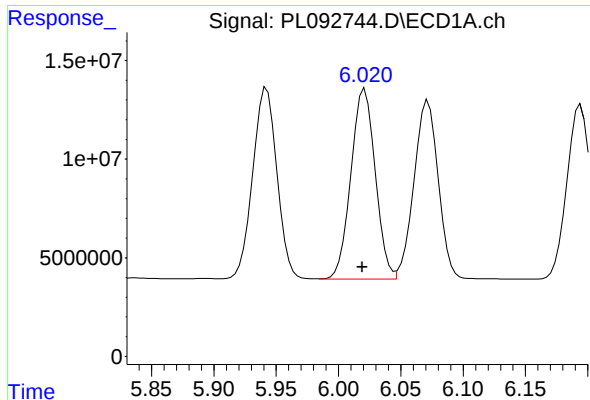
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 131808610
Conc: 49.54 ng/ml



#10 gamma-Chlordane

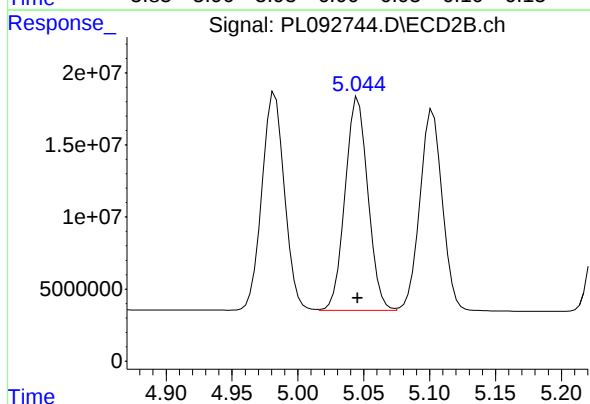
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 179631624
Conc: 53.43 ng/ml



#11 alpha-Chlordane

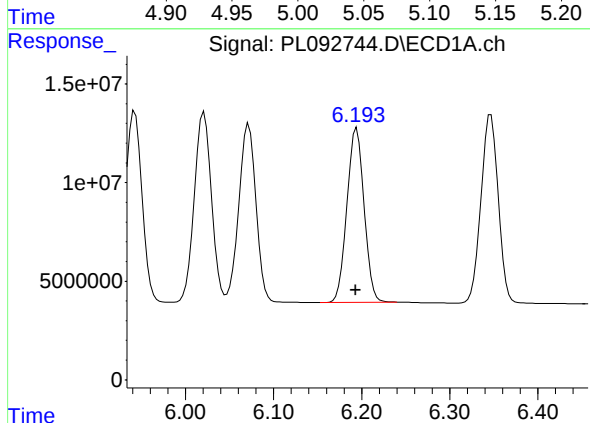
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 130952293
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



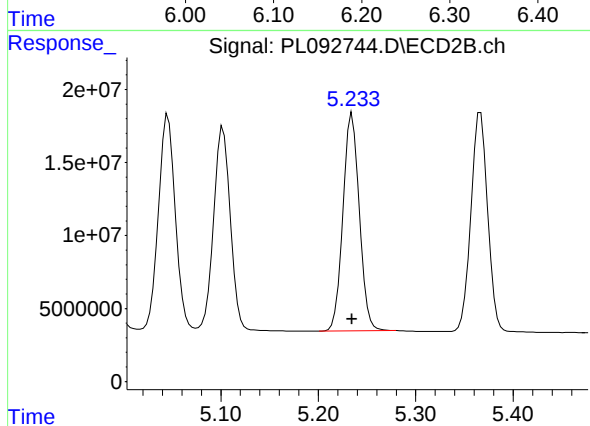
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 177828903
Conc: 53.47 ng/ml



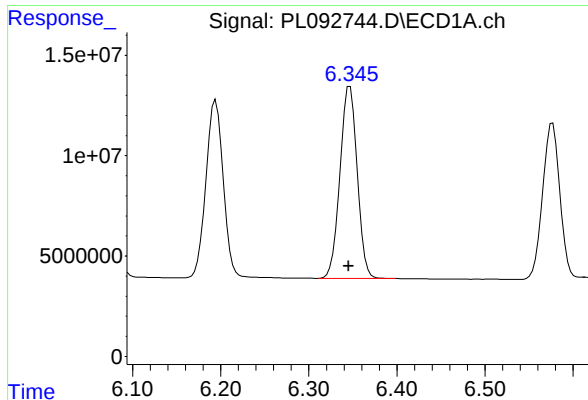
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 119924716
Conc: 50.62 ng/ml



#12 4,4'-DDE

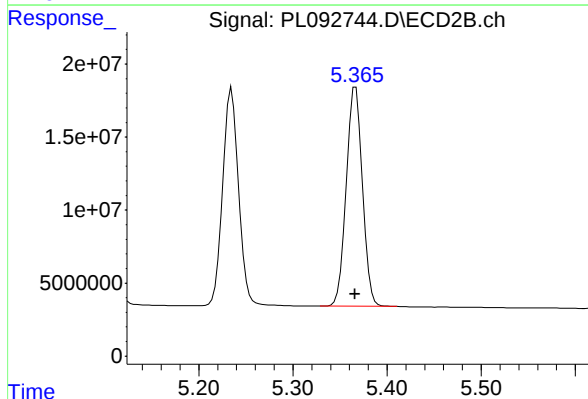
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 174037993
Conc: 54.02 ng/ml



#13 Dieldrin

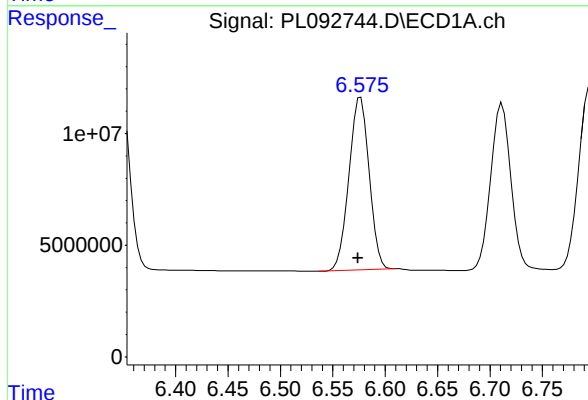
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 130211469
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



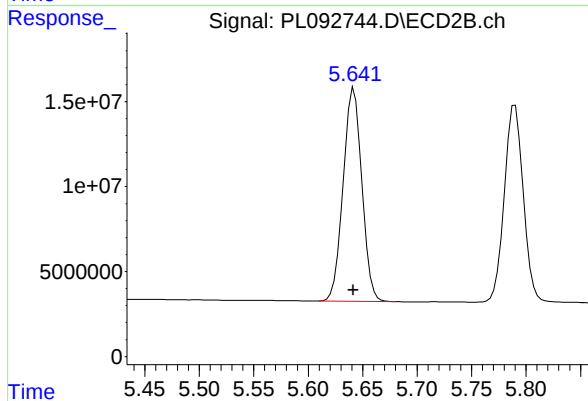
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 179495767
Conc: 53.74 ng/ml



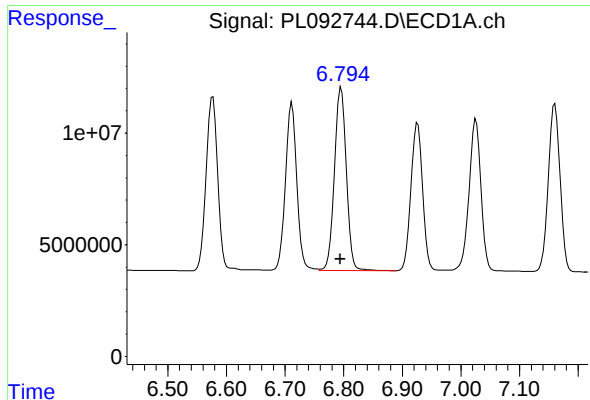
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 104294779
Conc: 45.81 ng/ml



#14 Endrin

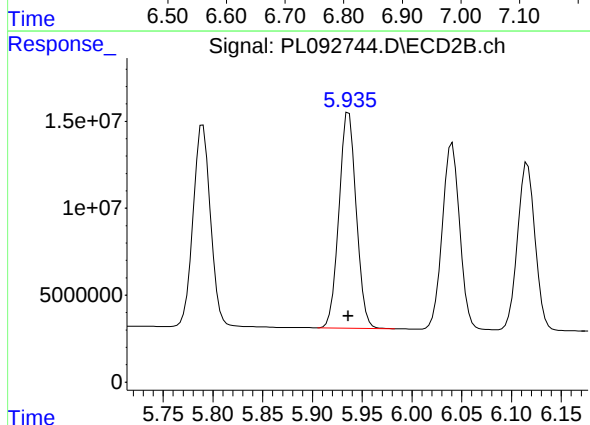
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 149519197
Conc: 51.68 ng/ml



#15 Endosulfan II

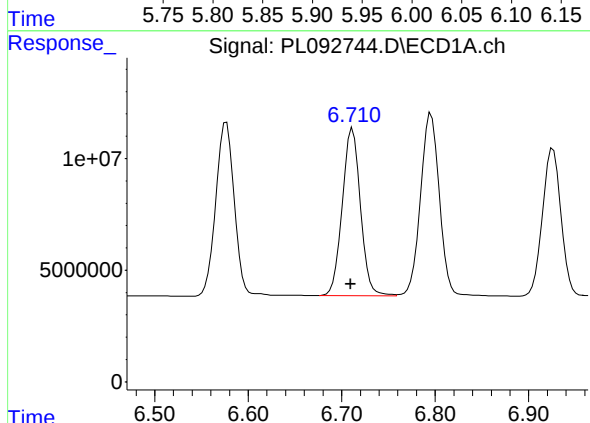
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 114947037
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



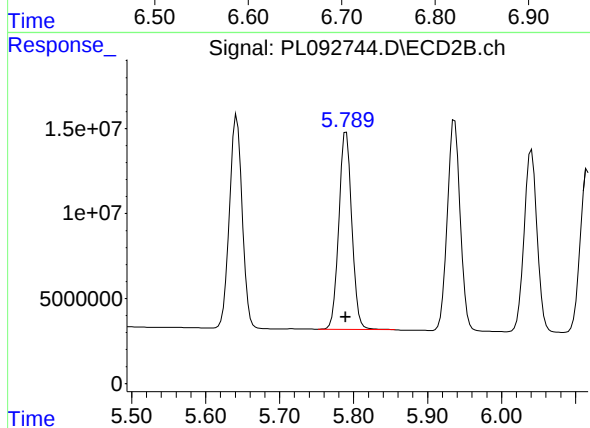
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 150189057
Conc: 53.01 ng/ml



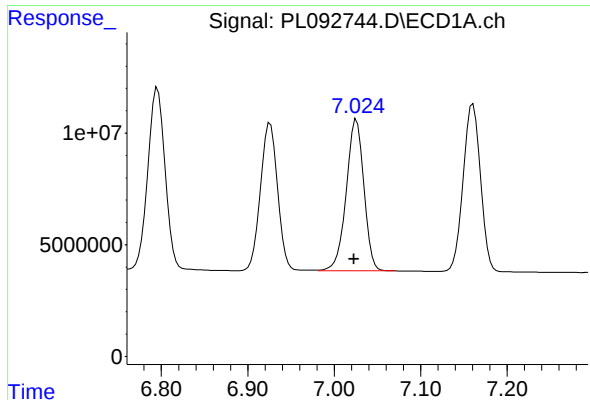
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 101206299
Conc: 52.72 ng/ml



#16 4,4'-DDD

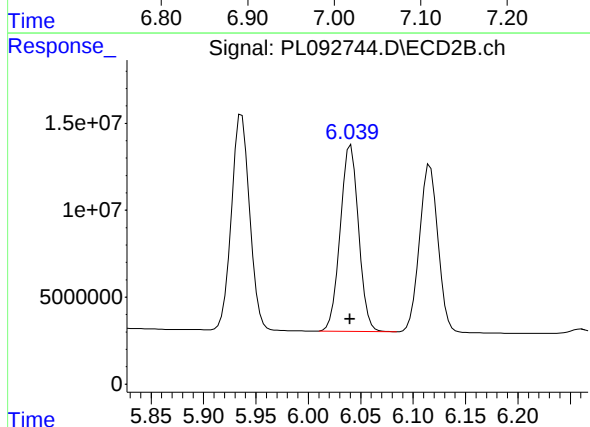
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 141261516
Conc: 56.73 ng/ml



#17 4,4'-DDT

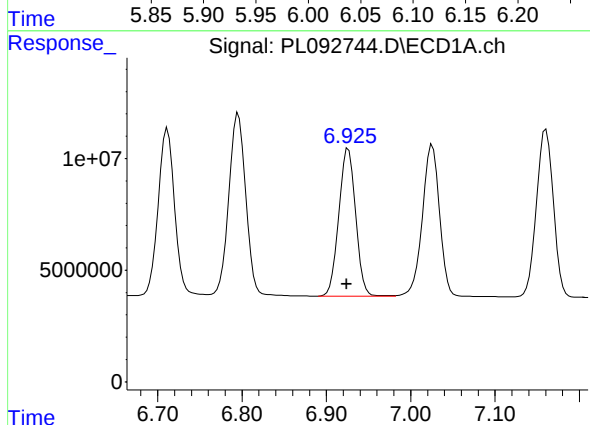
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 95845207
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



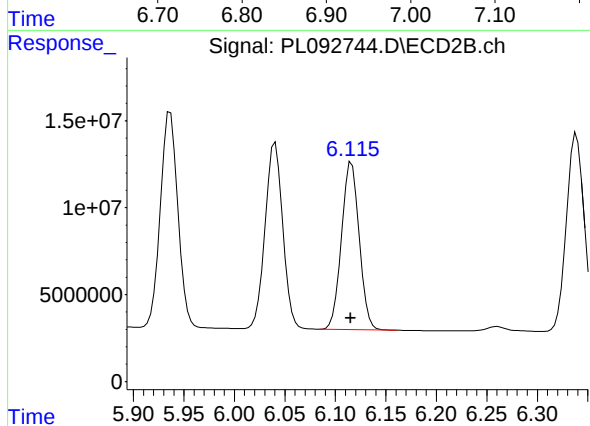
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 130525423
Conc: 48.66 ng/ml



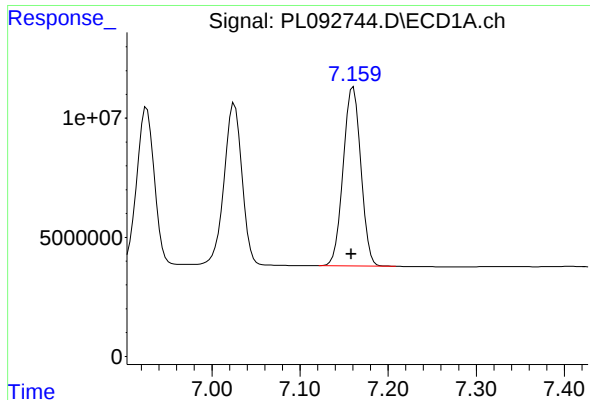
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 91640072
Conc: 48.80 ng/ml



#18 Endrin aldehyde

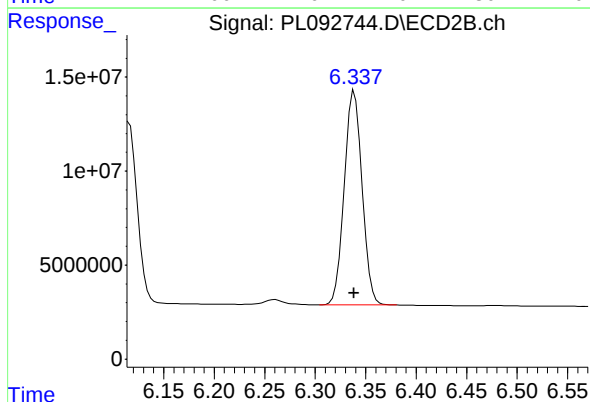
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 117771805
Conc: 51.04 ng/ml



#19 Endosulfan Sulfate

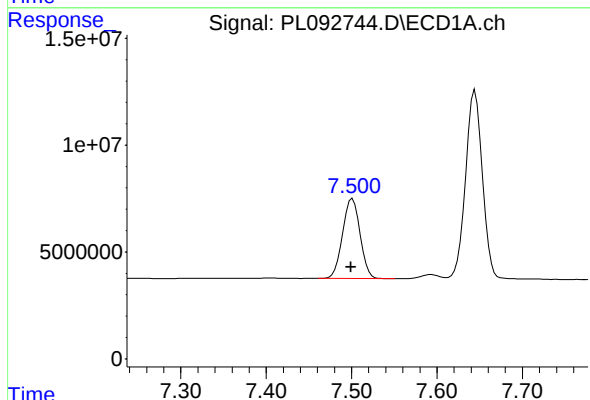
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 104914872
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



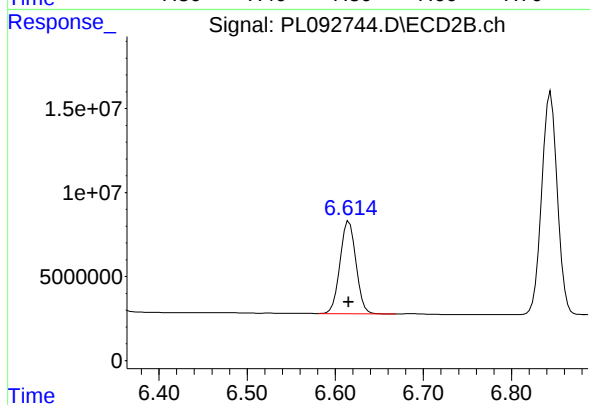
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 140149192
Conc: 51.97 ng/ml



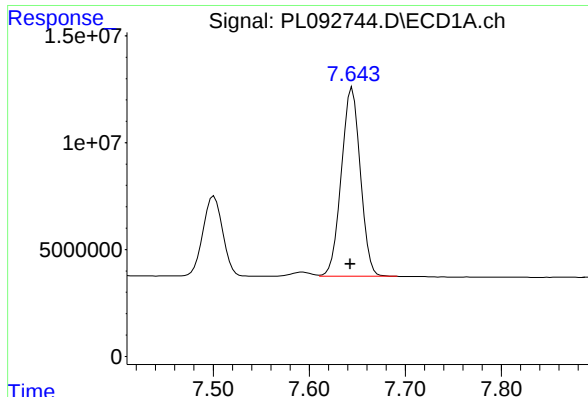
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 53089047
Conc: 46.57 ng/ml



#20 Methoxychlor

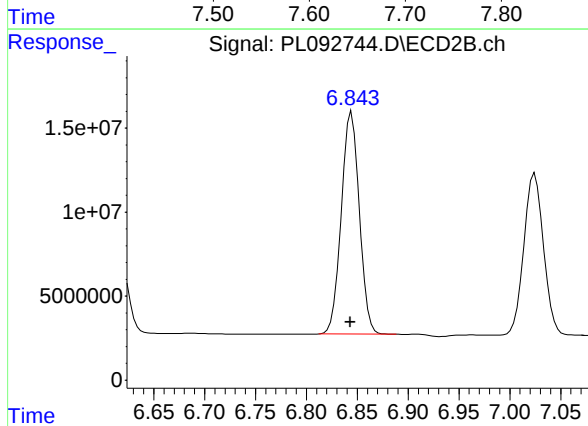
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 69367793
Conc: 48.58 ng/ml



#21 Endrin ketone

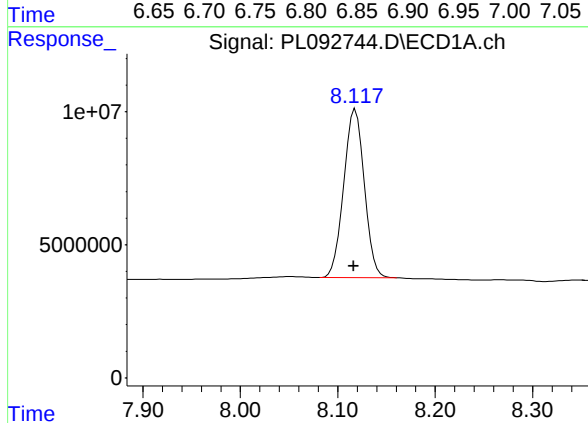
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 120355334
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



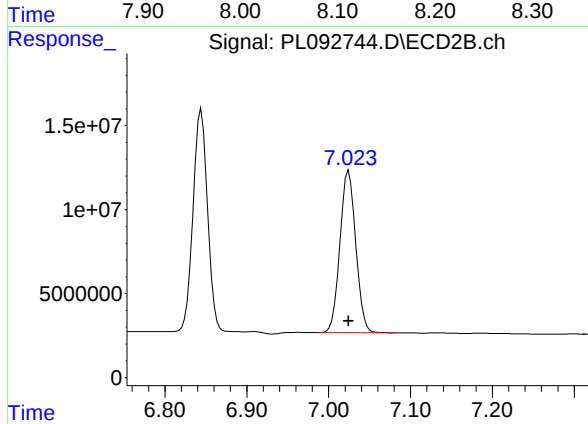
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 163115188
Conc: 53.15 ng/ml



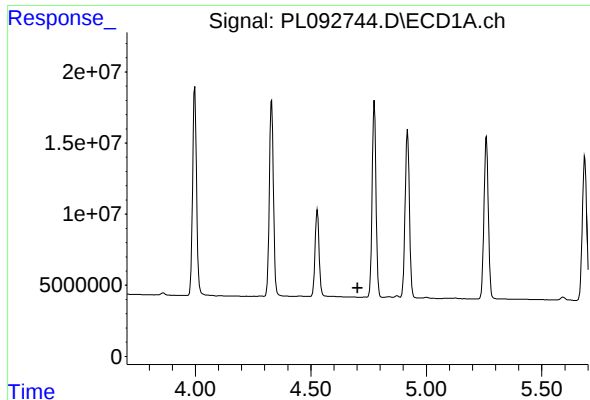
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 92962591
Conc: 46.91 ng/ml



#22 Mirex

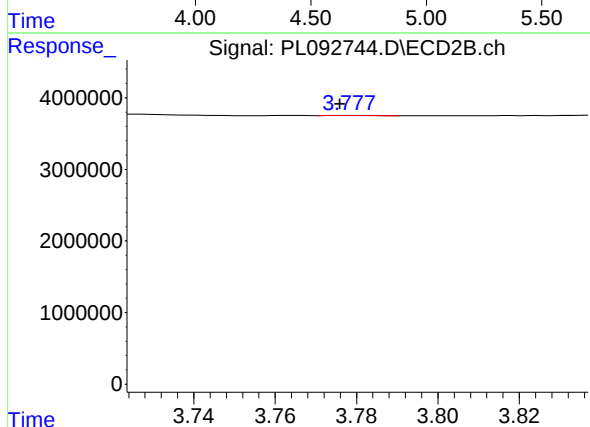
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 130090485
Conc: 49.86 ng/ml



#23 Chlordane-1

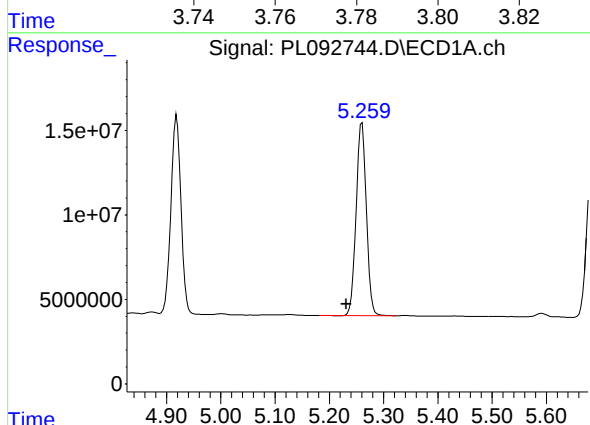
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



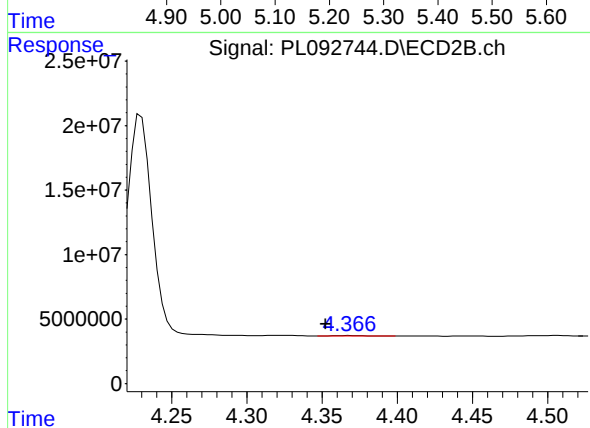
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.003 min
Response: 20714
Conc: 0.20 ng/ml



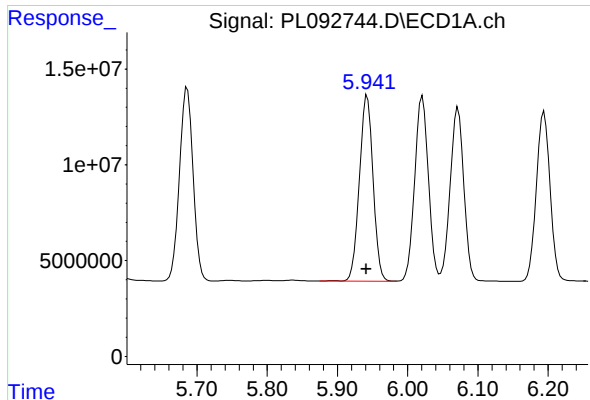
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.029 min
Response: 149191106
Conc: 1301.69 ng/ml



#24 Chlordane-2

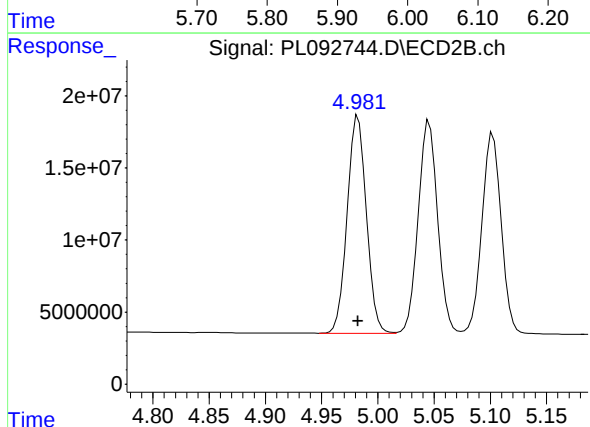
R.T.: 4.368 min
Delta R.T.: 0.015 min
Response: 433474
Conc: 3.50 ng/ml



#25 Chlordane-3

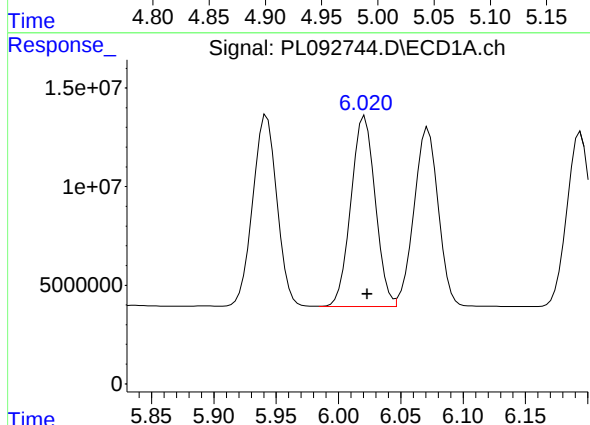
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 131808610
Conc: 337.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



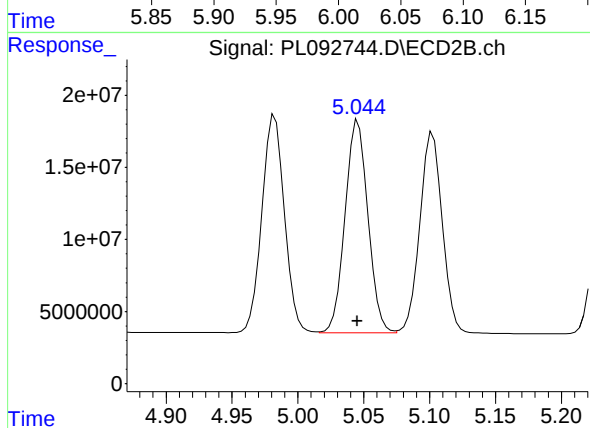
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 179631624
Conc: 495.29 ng/ml



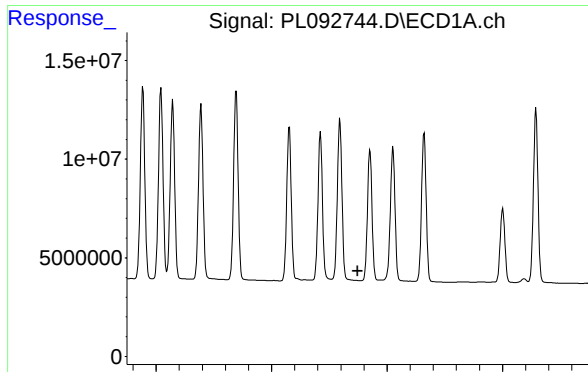
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 130952293
Conc: 273.96 ng/ml



#26 Chlordane-4

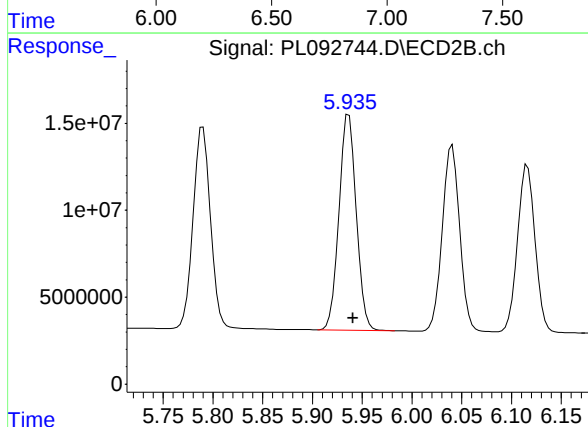
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 177828903
Conc: 508.35 ng/ml



#27 Chlordane-5

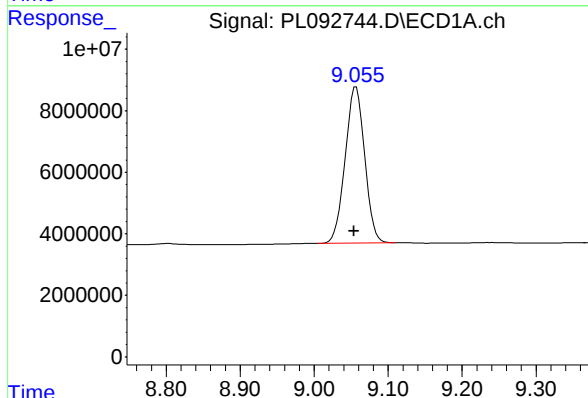
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



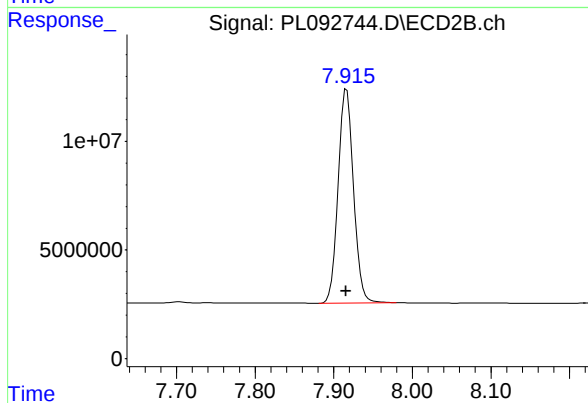
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 150189057
Conc: 1184.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 92924279
Conc: 48.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 134179077
Conc: 49.16 ng/ml