

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
 Data File : PL092750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 18:17
 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 23:01:45 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	144.6E6	50.723	53.138
28)	SA Decachlor...	9.057	7.917	90544199	132.1E6	47.047	48.412
Target Compounds							
2)	A alpha-BHC	3.997	3.281	172.9E6	215.9E6	50.986	54.118
3)	MA gamma-BHC...	4.330	3.611	165.9E6	208.3E6	50.882	53.978
4)	MA Heptachlor	4.918	3.950	148.0E6	196.8E6	49.270	52.141
5)	MB Aldrin	5.260	4.230	149.6E6	195.4E6	49.844	53.393
6)	B beta-BHC	4.528	3.911	73296466	86961553	50.708	52.824
7)	B delta-BHC	4.774	4.140	160.0E6	206.4E6	51.117	53.701
8)	B Heptachlo...	5.686	4.732	134.5E6	179.0E6	48.689	53.577
9)	A Endosulfan I	6.072	5.102	122.4E6	163.2E6	48.931	53.459
10)	B gamma-Chl...	5.942	4.982	131.5E6	180.2E6	49.416	53.610
11)	B alpha-Chl...	6.021	5.046	130.5E6	178.3E6	49.284	53.600
12)	B 4,4'-DDE	6.194	5.235	118.3E6	173.0E6	49.933	53.697
13)	MA Dieldrin	6.347	5.367	128.3E6	176.7E6	48.680	52.903
14)	MA Endrin	6.576	5.642	104.6E6	149.4E6	45.956	51.630
15)	B Endosulfa...	6.795	5.937	112.0E6	150.1E6	46.999	52.963
16)	A 4,4'-DDD	6.711	5.790	100.0E6	141.5E6	52.116	56.827
17)	MA 4,4'-DDT	7.025	6.040	93793545	129.7E6	45.316	48.341
18)	B Endrin al...	6.926	6.116	89732244	117.2E6	47.781	50.807
19)	B Endosulfa...	7.160	6.339	103.3E6	137.9E6	47.603	51.129
20)	A Methoxychlor	7.501	6.615	52848820	66456987	46.359	46.538
21)	B Endrin ke...	7.645	6.844	117.3E6	159.7E6	48.409	52.032
22)	Mirex	8.118	7.025	91204940	124.7E6	46.023	47.799
23)	Chlordane-1	0.000	3.797f	0	11967	N.D.	0.113 #
24)	Chlordane-2	5.260f	4.368	149.6E6	562417	1305.294	4.541 #
25)	Chlordane-3	5.942	4.982	131.5E6	180.2E6	336.852	496.908 #
26)	Chlordane-4	6.021	5.046	130.5E6	178.3E6	273.035	509.624 #
27)	Chlordane-5	0.000	5.937	0	150.1E6	N.D.	1183.349 #

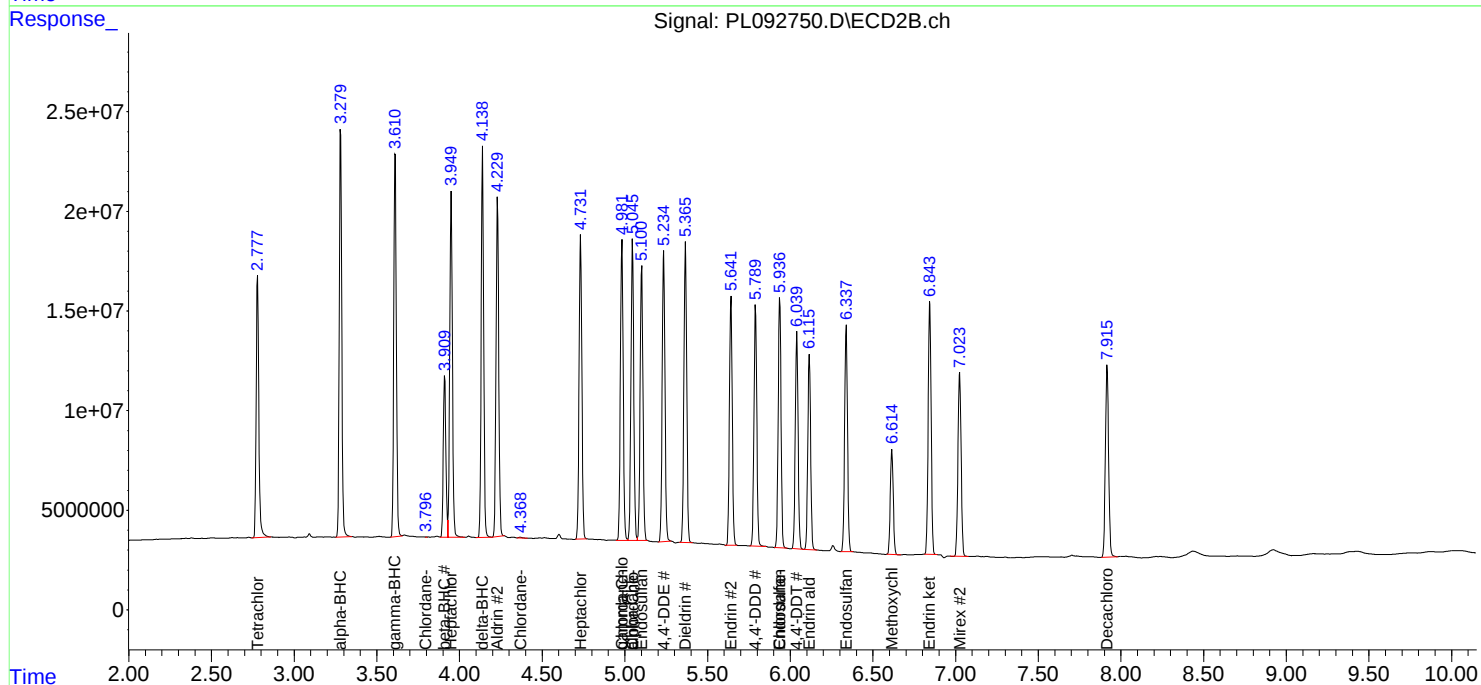
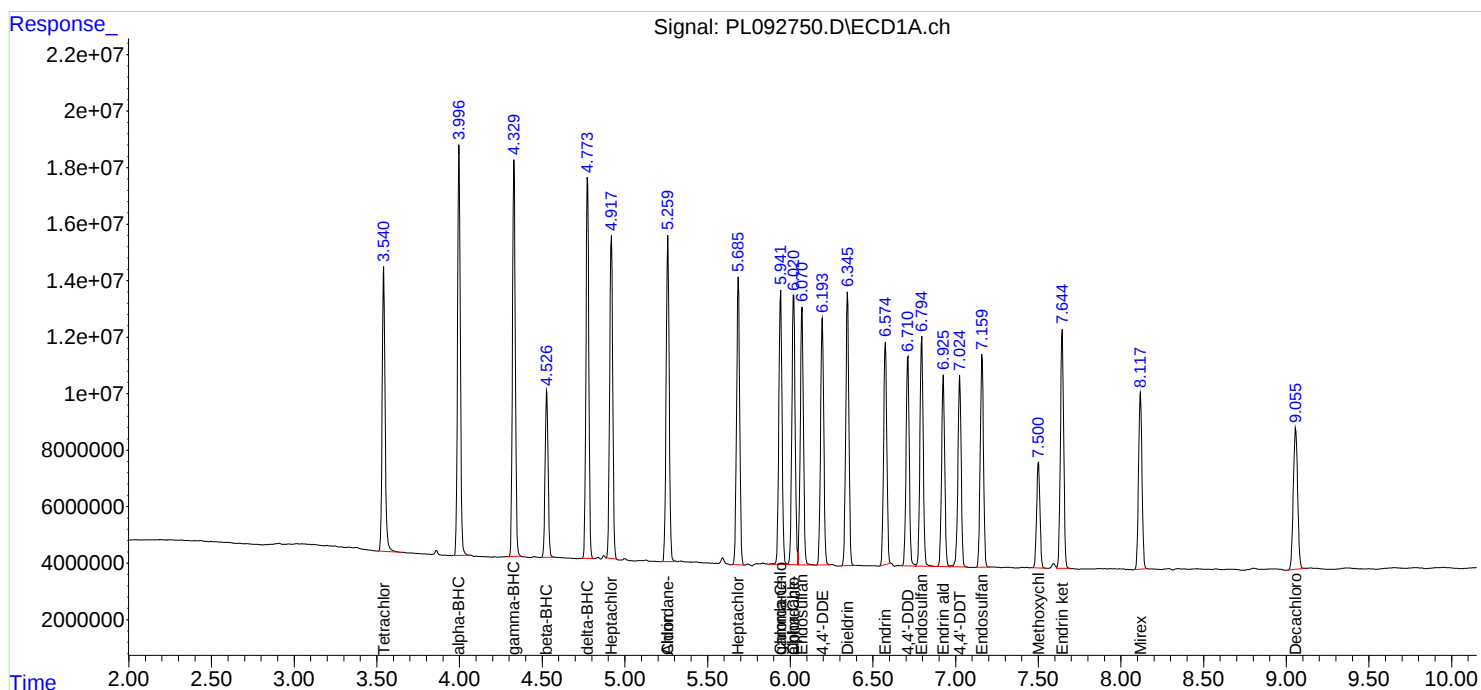
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

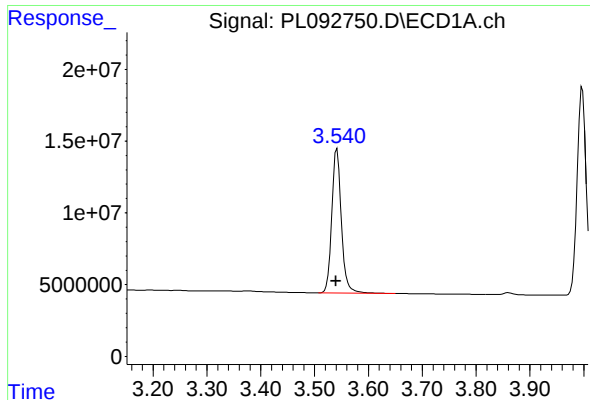
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
Data File : PL092750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2024 18:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 23:01:45 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

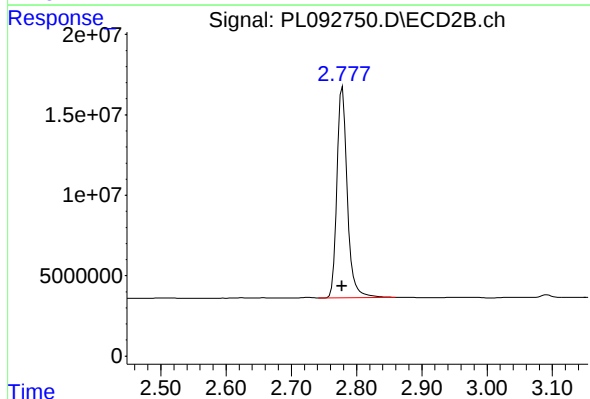




#1 Tetrachloro-m-xylene

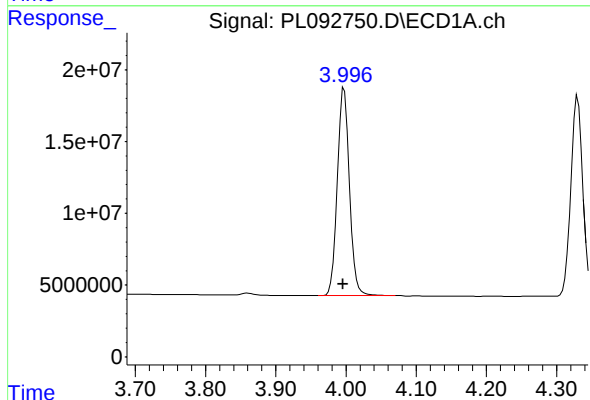
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 124284411
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



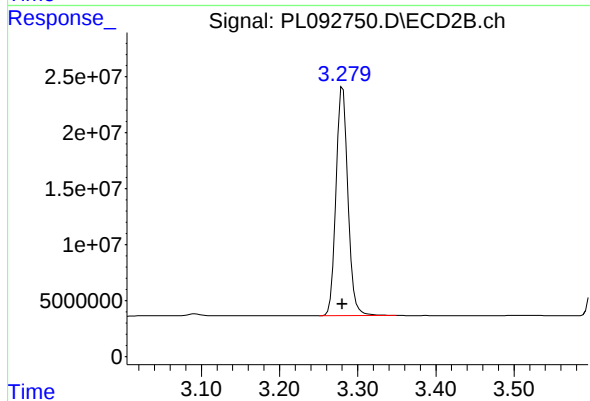
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 144597254
Conc: 53.14 ng/ml



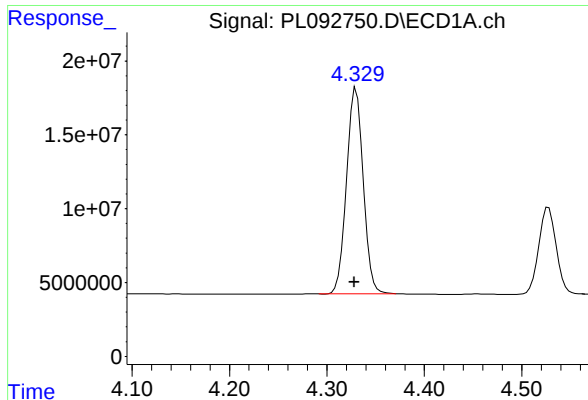
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 172922344
Conc: 50.99 ng/ml



#2 alpha-BHC

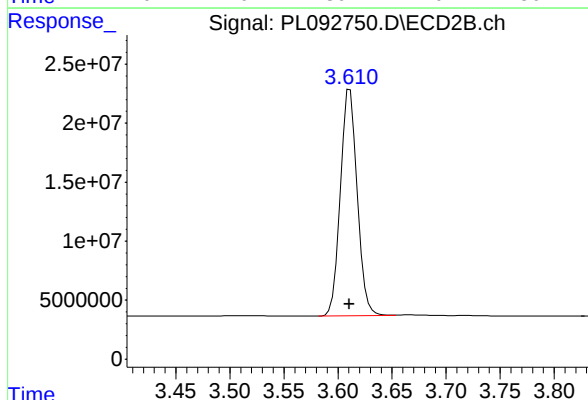
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 215939881
Conc: 54.12 ng/ml



#3 gamma-BHC (Lindane)

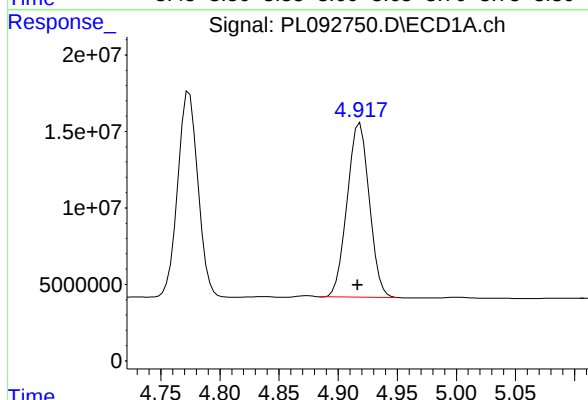
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 165853952
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



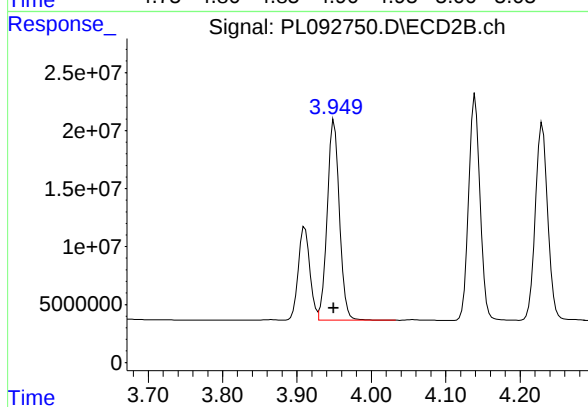
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 208327392
Conc: 53.98 ng/ml



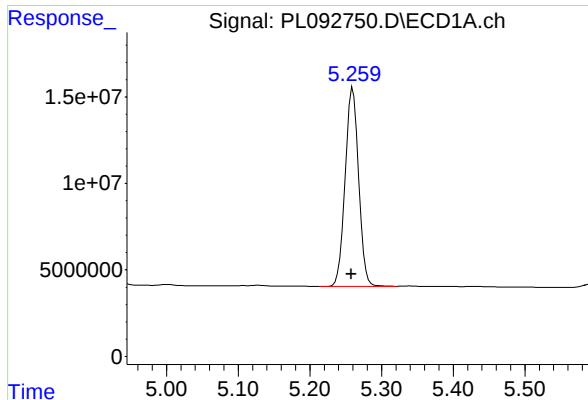
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 147964333
Conc: 49.27 ng/ml



#4 Heptachlor

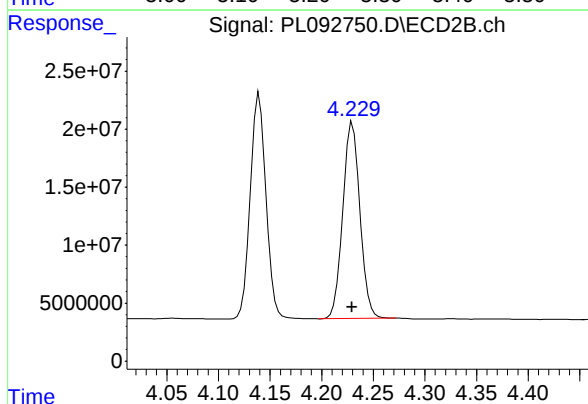
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 196776834
Conc: 52.14 ng/ml



#5 Aldrin

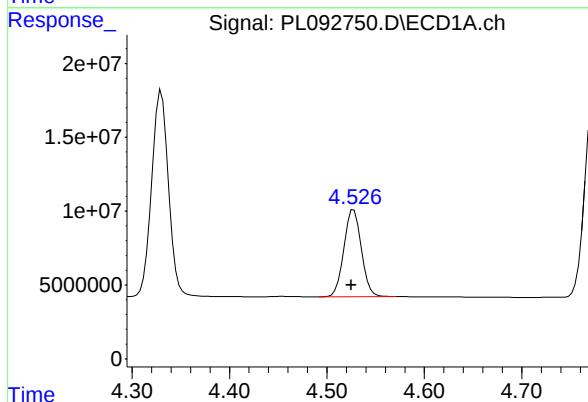
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 149604766
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



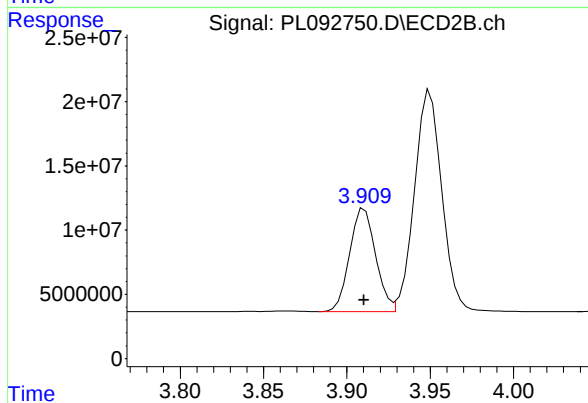
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 195428670
Conc: 53.39 ng/ml



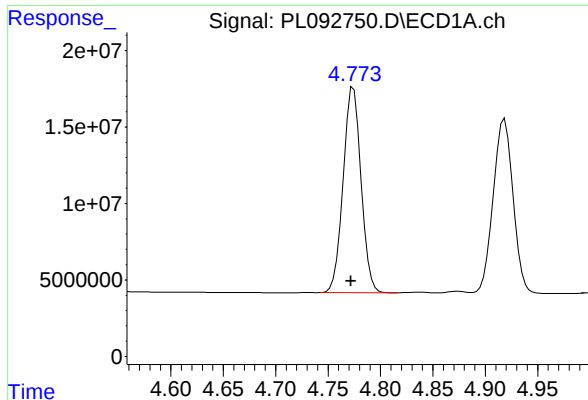
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 73296466
Conc: 50.71 ng/ml



#6 beta-BHC

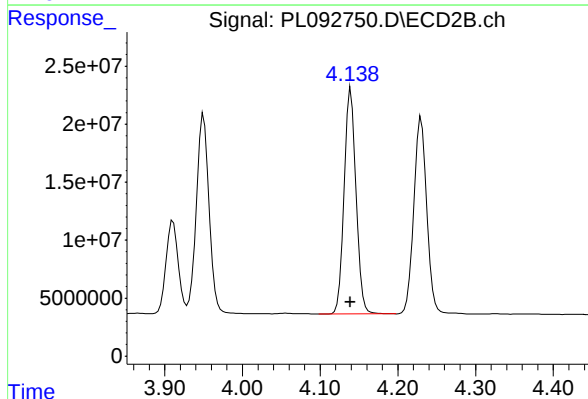
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 86961553
Conc: 52.82 ng/ml



#7 delta-BHC

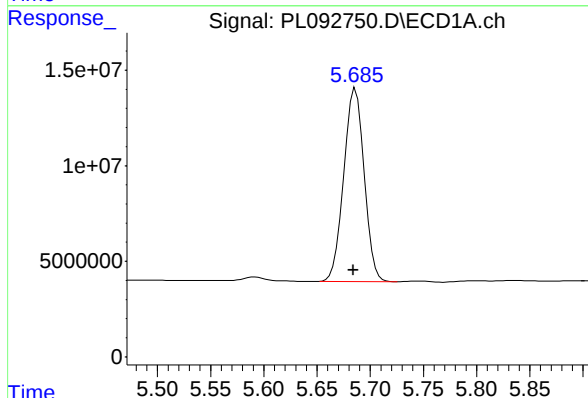
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 159989144
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



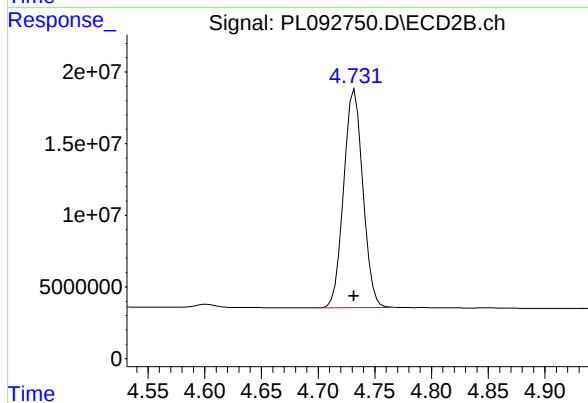
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 206380413
Conc: 53.70 ng/ml



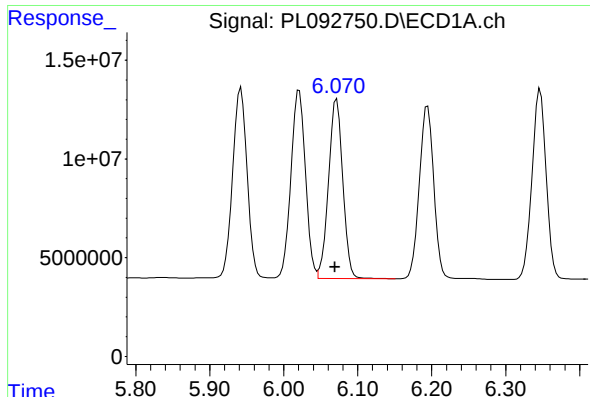
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 134450510
Conc: 48.69 ng/ml



#8 Heptachlor epoxide

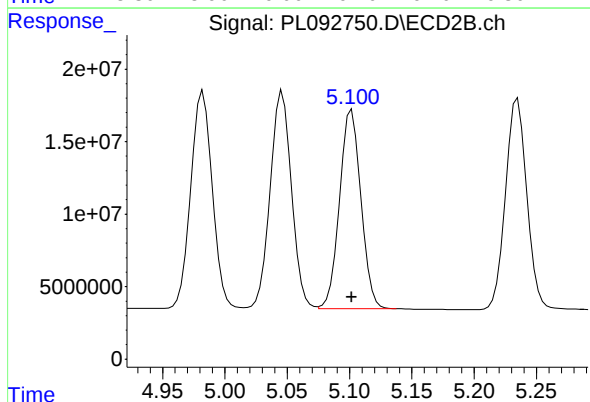
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 179021276
Conc: 53.58 ng/ml



#9 Endosulfan I

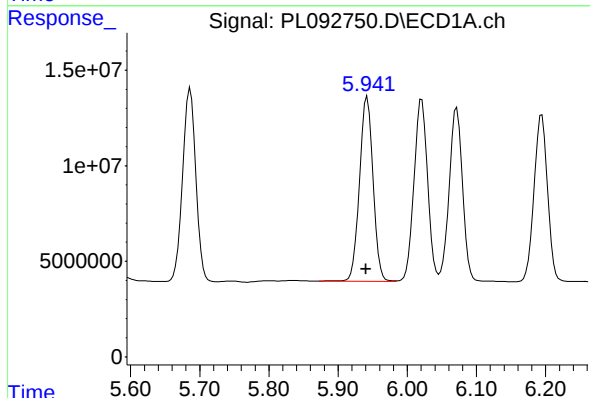
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 122394239
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



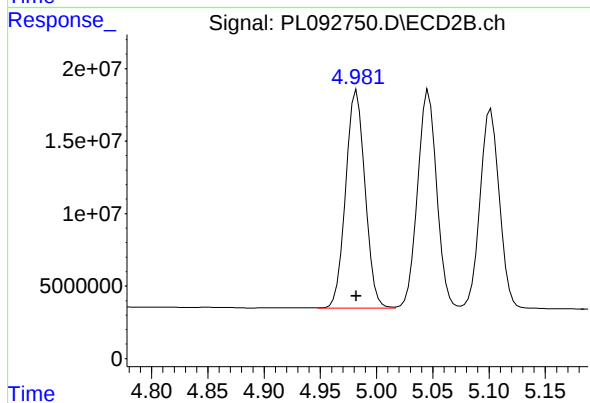
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 163217284
Conc: 53.46 ng/ml



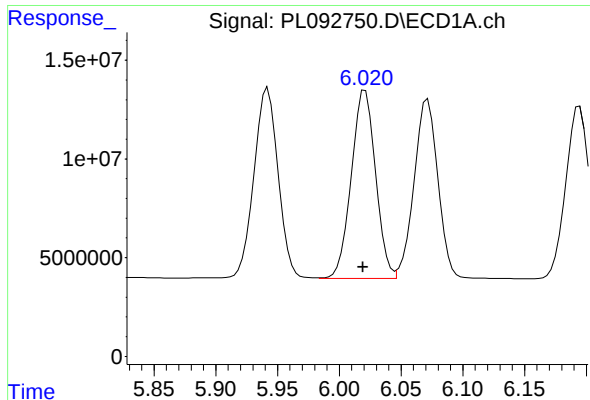
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 131478464
Conc: 49.42 ng/ml



#10 gamma-Chlordane

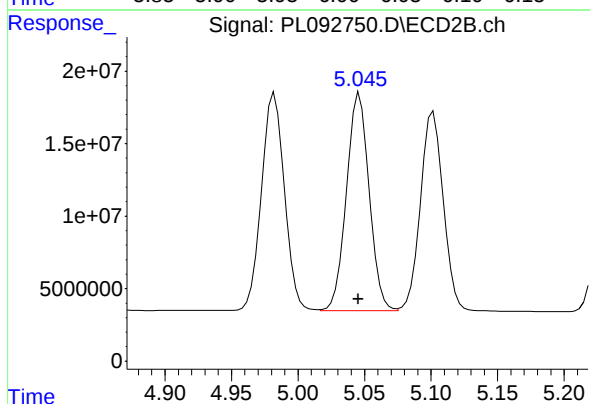
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 180220095
Conc: 53.61 ng/ml



#11 alpha-Chlordane

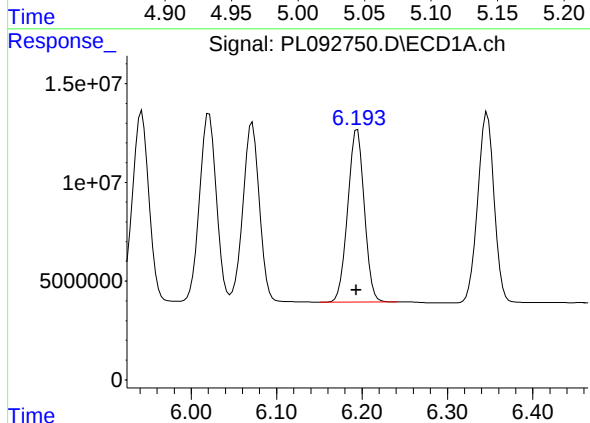
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 130512248
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



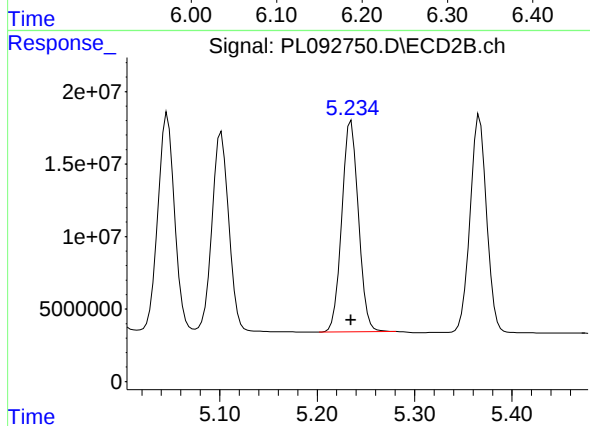
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 178273451
Conc: 53.60 ng/ml



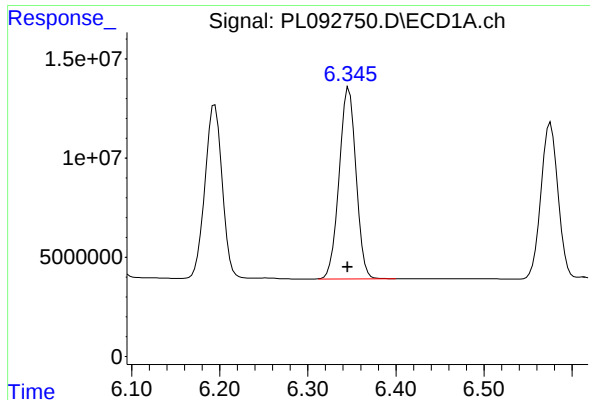
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 118301479
Conc: 49.93 ng/ml



#12 4,4'-DDE

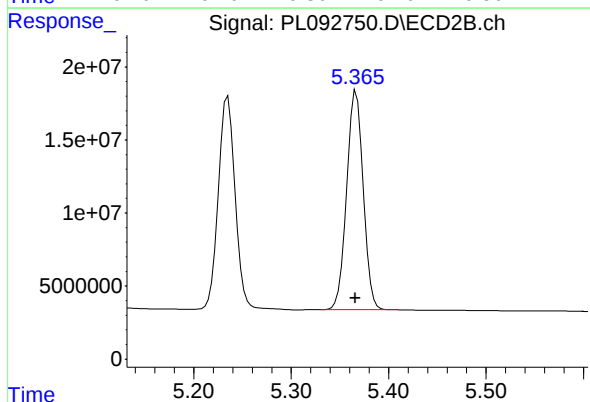
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 172991884
Conc: 53.70 ng/ml



#13 Dieldrin

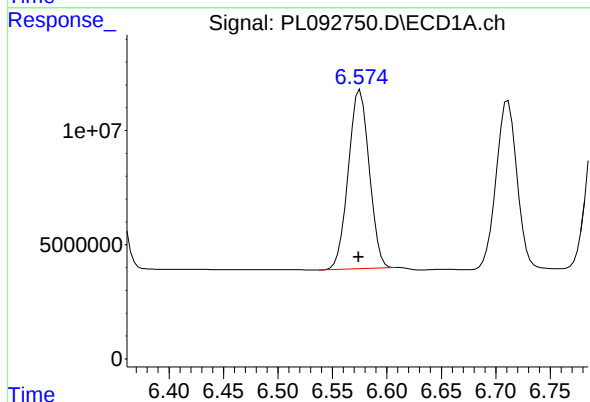
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 128295214
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



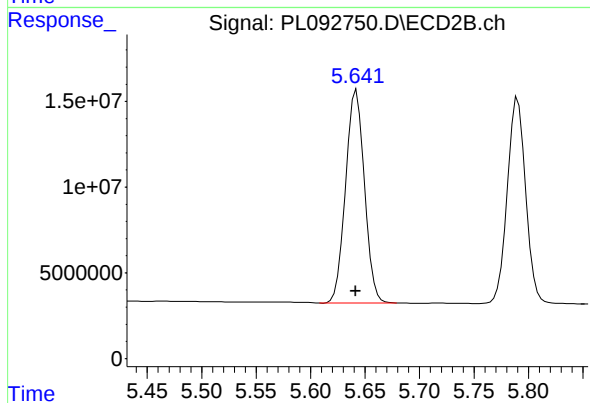
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 176711637
Conc: 52.90 ng/ml



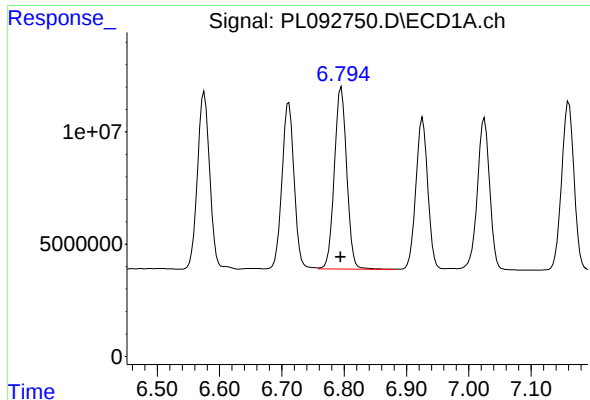
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 104627183
Conc: 45.96 ng/ml



#14 Endrin

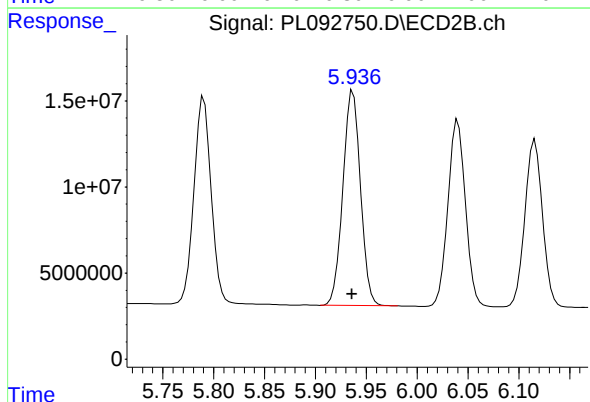
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 149364426
Conc: 51.63 ng/ml



#15 Endosulfan II

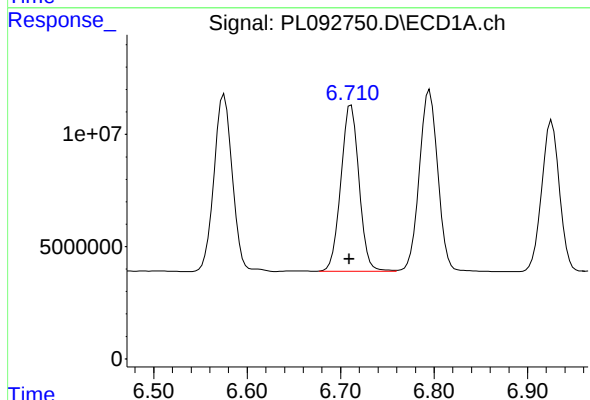
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 112038070
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



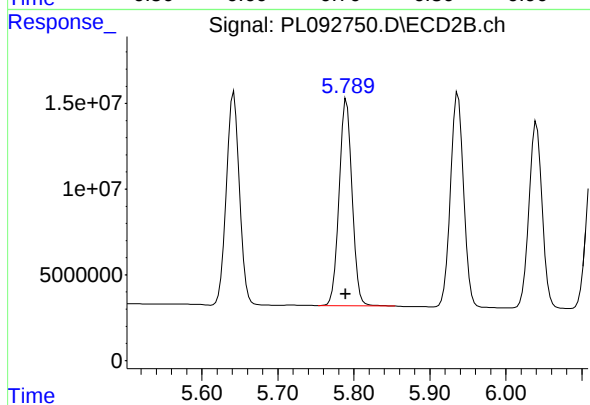
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 150058071
Conc: 52.96 ng/ml



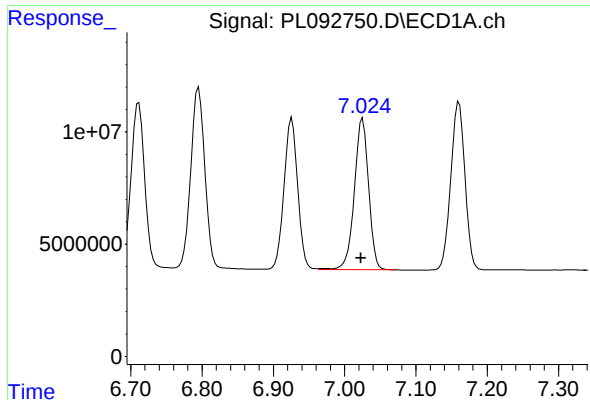
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 100038847
Conc: 52.12 ng/ml



#16 4,4'-DDD

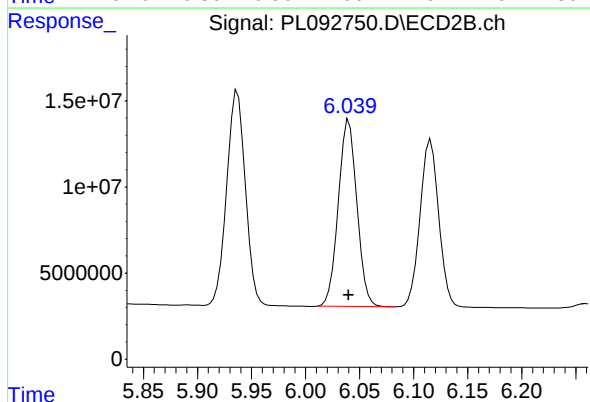
R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 141502819
Conc: 56.83 ng/ml



#17 4,4'-DDT

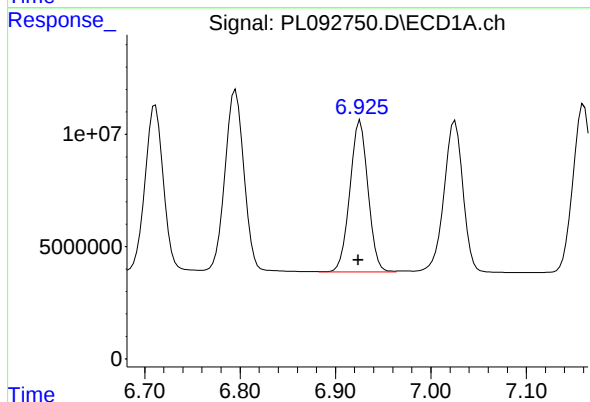
R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 93793545
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



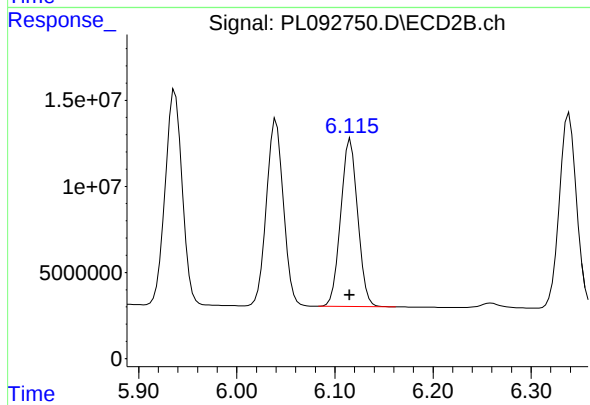
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 129661870
Conc: 48.34 ng/ml



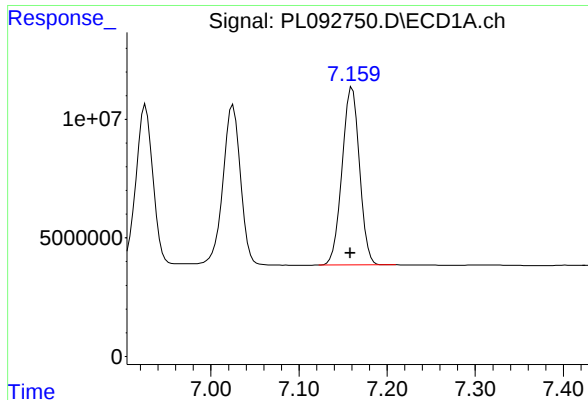
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 89732244
Conc: 47.78 ng/ml



#18 Endrin aldehyde

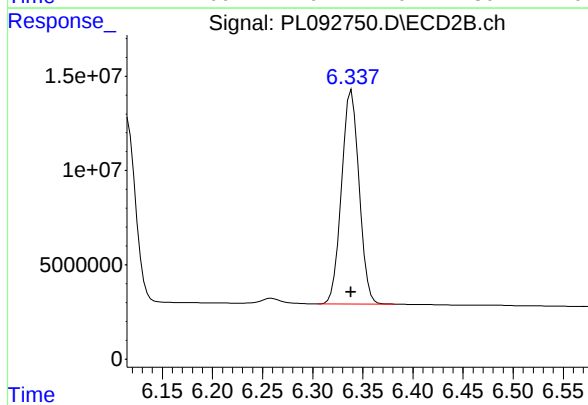
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 117226150
Conc: 50.81 ng/ml



#19 Endosulfan Sulfate

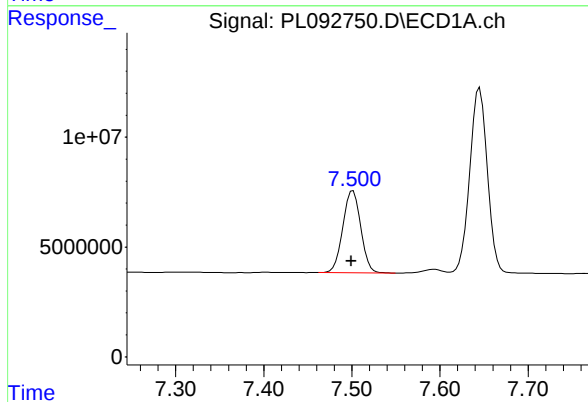
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 103314447
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



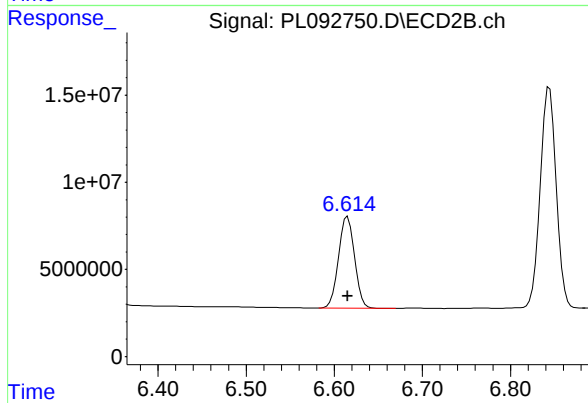
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 137888273
Conc: 51.13 ng/ml



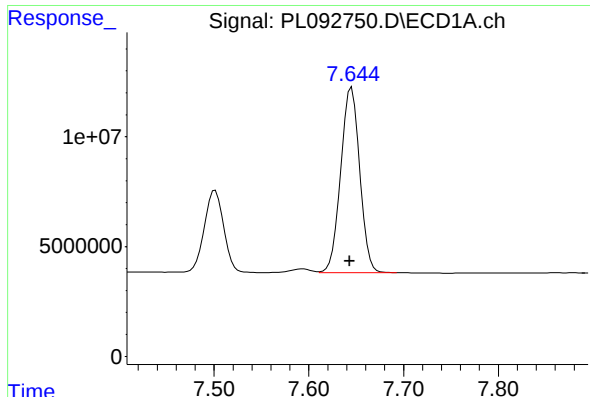
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 52848820
Conc: 46.36 ng/ml



#20 Methoxychlor

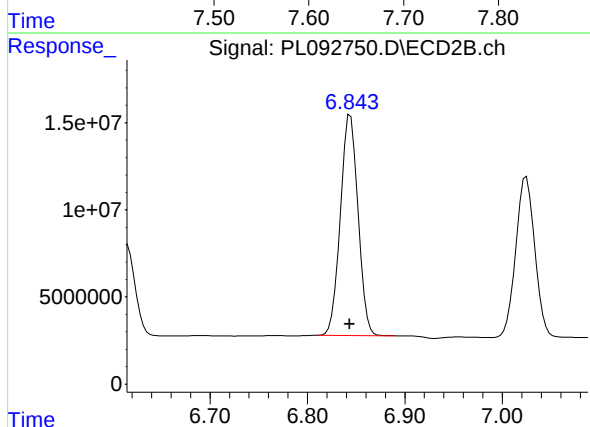
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 66456987
Conc: 46.54 ng/ml



#21 Endrin ketone

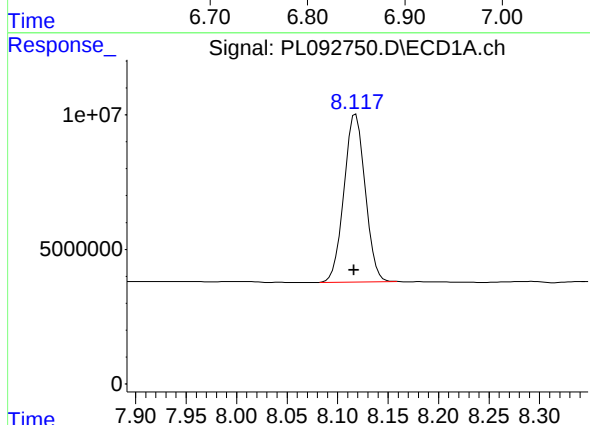
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 117286116
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



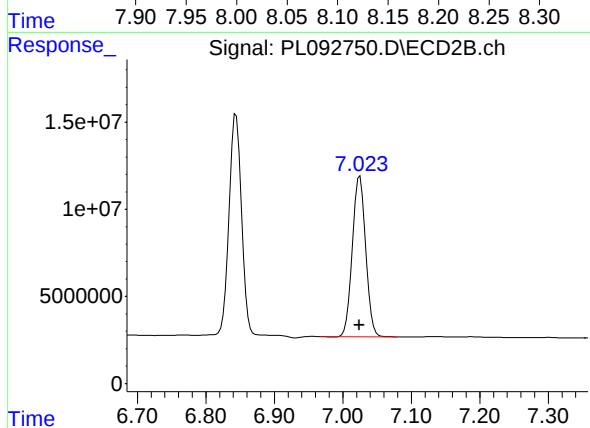
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 159675544
Conc: 52.03 ng/ml



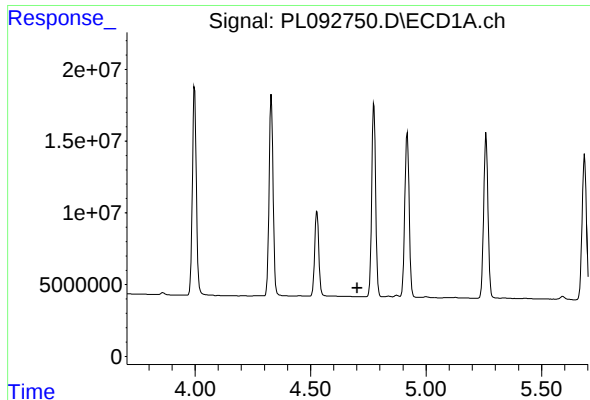
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 91204940
Conc: 46.02 ng/ml



#22 Mirex

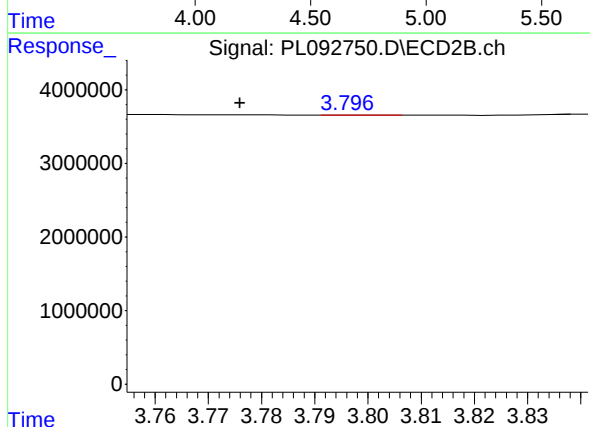
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 124711121
Conc: 47.80 ng/ml



#23 Chlordane-1

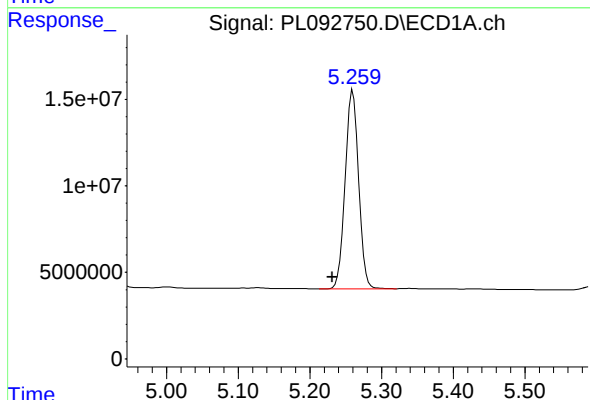
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



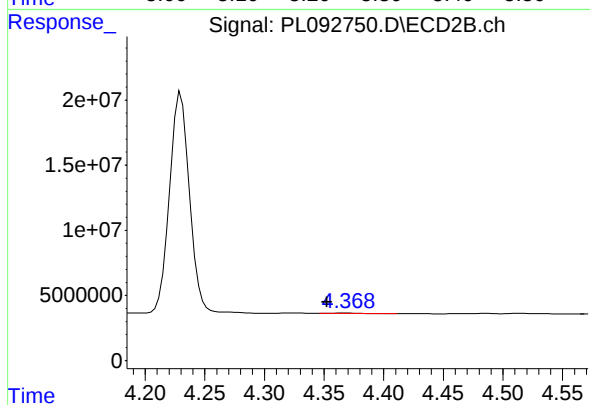
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: 0.021 min
Response: 11967
Conc: 0.11 ng/ml



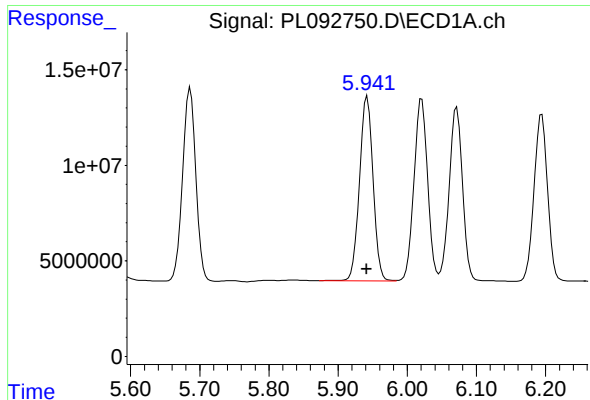
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.029 min
Response: 149604766
Conc: 1305.29 ng/ml



#24 Chlordane-2

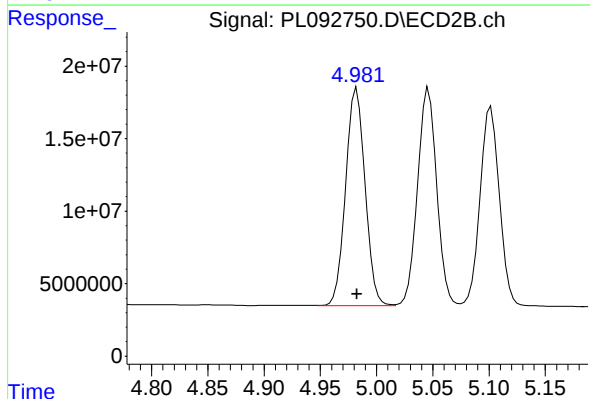
R.T.: 4.368 min
Delta R.T.: 0.016 min
Response: 562417
Conc: 4.54 ng/ml



#25 Chlordane-3

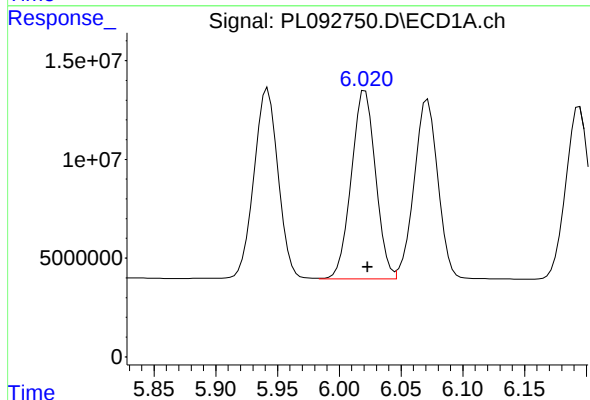
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 131478464
Conc: 336.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



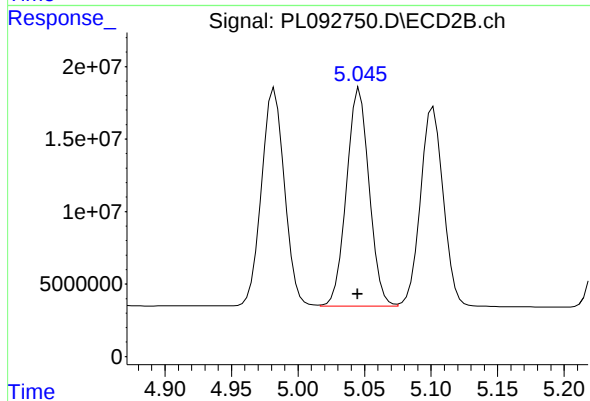
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 180220095
Conc: 496.91 ng/ml



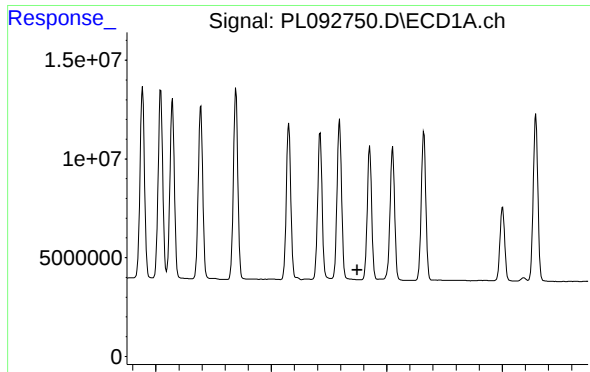
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 130512248
Conc: 273.04 ng/ml



#26 Chlordane-4

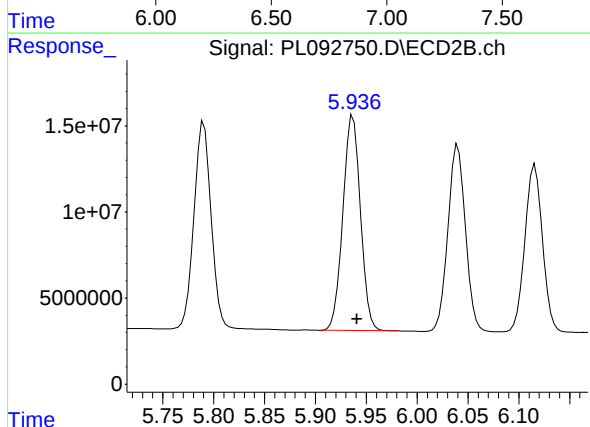
R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 178273451
Conc: 509.62 ng/ml



#27 Chlordane-5

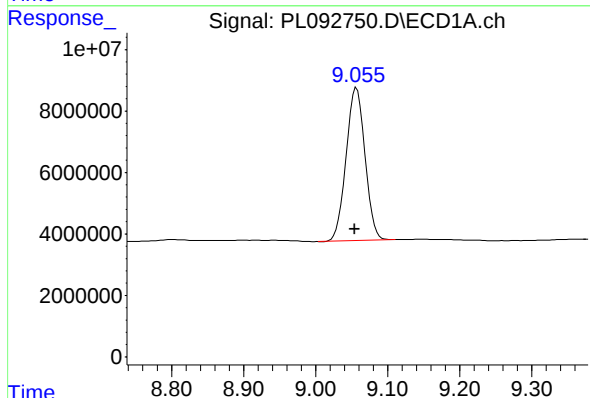
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



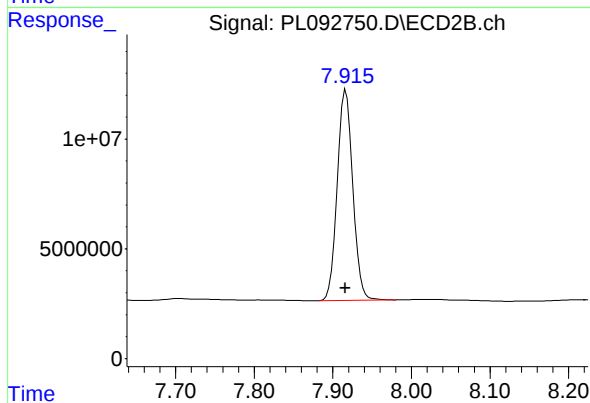
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 150058071
Conc: 1183.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 90544199
Conc: 47.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 132126871
Conc: 48.41 ng/ml