

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
 Data File : PL080380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 10:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 20:27:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 2023
 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...	3.352	2.691	106.4E6	107.3E6	53.281	47.978
28)	SA Decachlor...	8.790	7.840	79126523	105.3E6	53.630	46.864
Target Compounds							
2)	A alpha-BHC	3.800	3.192	161.1E6	155.9E6	55.794	48.671
3)	MA gamma-BHC...	4.128	3.521	149.2E6	145.5E6	55.821	48.208
4)	MA Heptachlor	4.712	3.862	140.3E6	146.2E6	53.894	45.408
5)	MB Aldrin	5.050	4.141	135.0E6	142.5E6	56.801	47.898
6)	B beta-BHC	4.324	3.816	64935422	63879849	54.938	47.462
7)	B delta-BHC	4.567	4.046	143.6E6	138.6E6	54.976	47.977
8)	B Heptachlo...	5.475	4.644	125.9E6	132.0E6	56.712	47.093
9)	A Endosulfan I	5.857	5.013	114.1E6	122.8E6	56.342	46.989
10)	B gamma-Chl...	5.729	4.894	125.0E6	134.7E6	57.087	47.161
11)	B alpha-Chl...	5.809	4.959	123.1E6	134.3E6	56.750	46.944
12)	B 4,4'-DDE	5.987	5.151	109.4E6	114.5E6	56.383	48.757
13)	MA Dieldrin	6.131	5.279	116.7E6	128.7E6	56.818	47.238
14)	MA Endrin	6.358	5.553	96153577	102.9E6	52.422	43.257
15)	B Endosulfa...	6.577	5.847	95683448	106.4E6	49.606	43.883
16)	A 4,4'-DDD	6.501	5.705	94870526	99732748	59.943	53.811
17)	MA 4,4'-DDT	6.814	5.957	82439068	88236156	46.745	41.872
18)	B Endrin al...	6.707	6.027	77285814	84246951	53.572	46.273
19)	B Endosulfa...	6.940	6.250	95820147	109.1E6	54.975	46.999
20)	A Methoxychlor	7.292	6.535	42668090	49604411	47.890	41.268
21)	B Endrin ke...	7.421	6.755	106.0E6	125.2E6	56.917	49.713
22)	Mirex	7.892	6.939	83464552	103.1E6	59.005	45.816
23)	Chlordane-1	0.000	3.680	0	11132	N.D.	0.137 #
24)	Chlordane-2	5.050f	4.268	135.0E6	504764	1534.437	4.817 #
25)	Chlordane-3	5.729	4.894	125.0E6	134.7E6	385.060	471.964
26)	Chlordane-4	5.809	4.959	123.1E6	134.3E6	308.187	469.464 #
27)	Chlordane-5	0.000	5.630	0	163684	N.D.	2.048 #

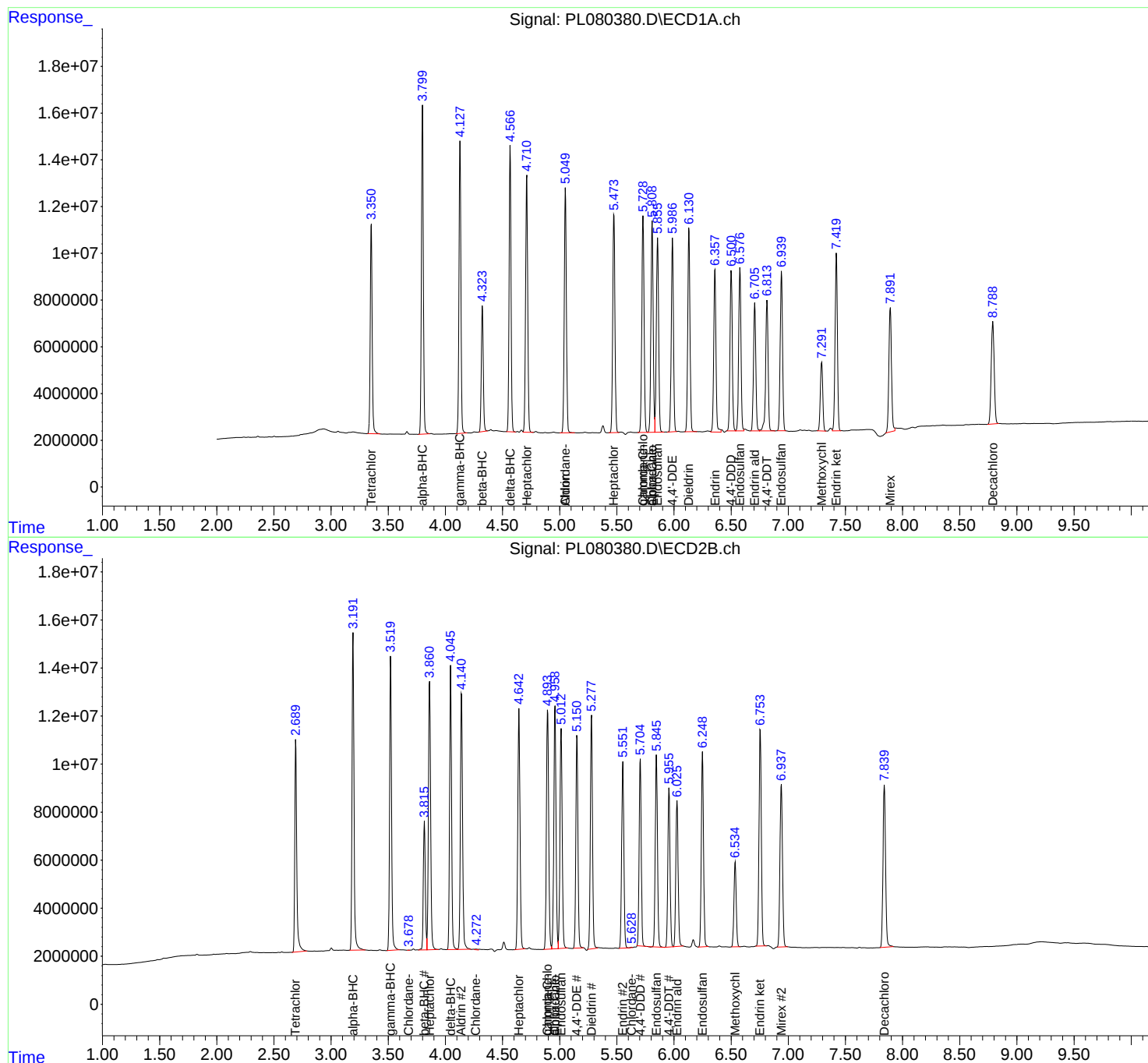
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

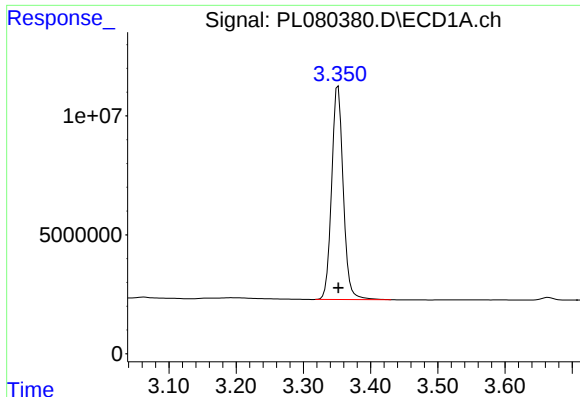
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
Data File : PL080380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 10:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 20:27:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
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

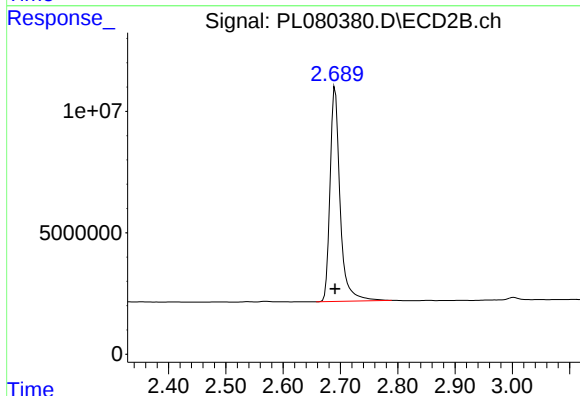




#1 Tetrachloro-m-xylene

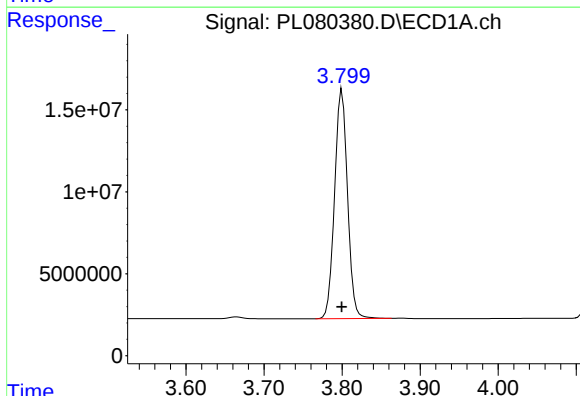
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 106438422
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



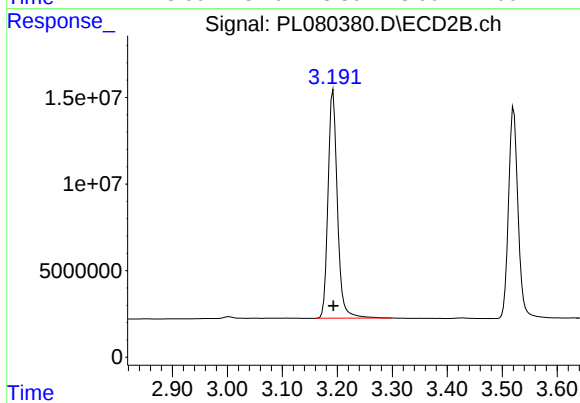
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 107304847
Conc: 47.98 ng/ml



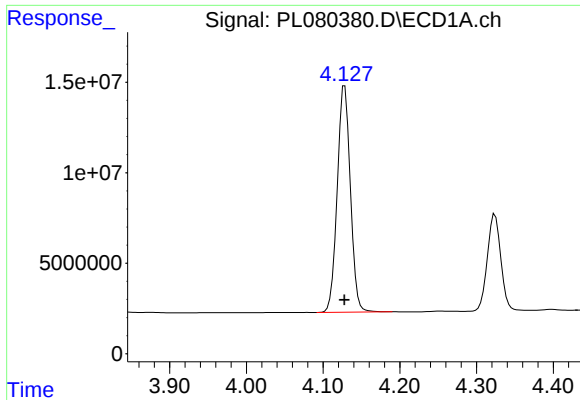
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 161145493
Conc: 55.79 ng/ml



#2 alpha-BHC

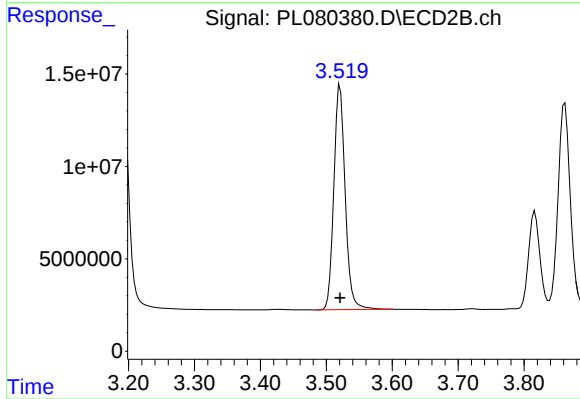
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 155913769
Conc: 48.67 ng/ml



#3 gamma-BHC (Lindane)

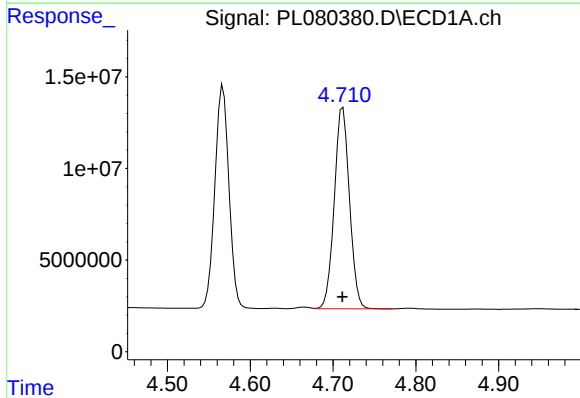
R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 149220819
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



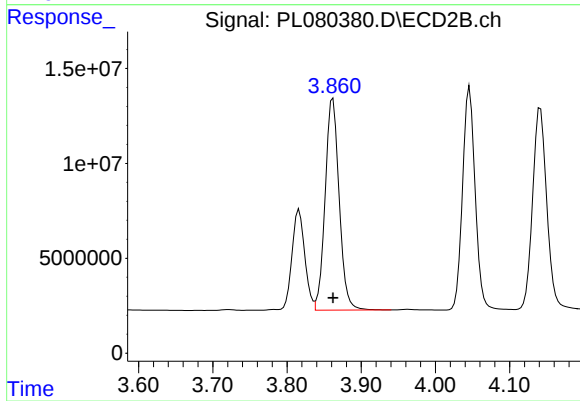
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 145530919
Conc: 48.21 ng/ml



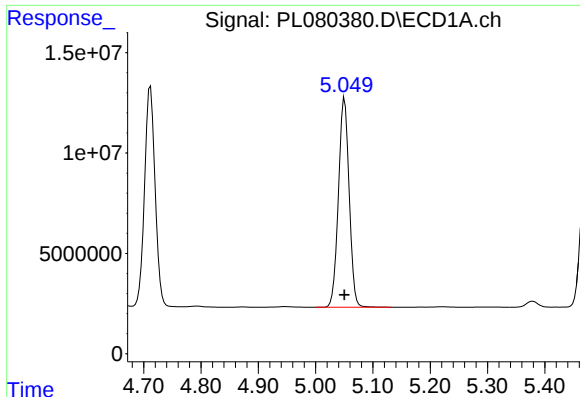
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 140289585
Conc: 53.89 ng/ml



#4 Heptachlor

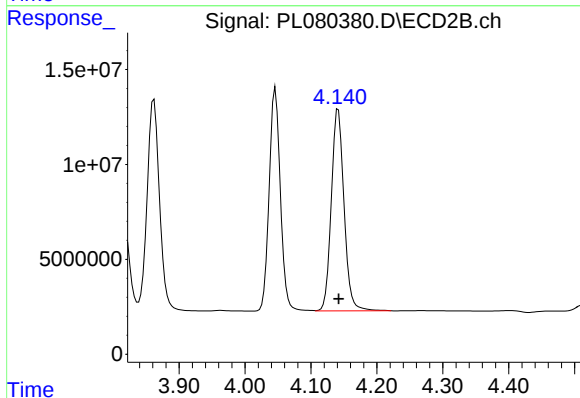
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 146196803
Conc: 45.41 ng/ml



#5 Aldrin

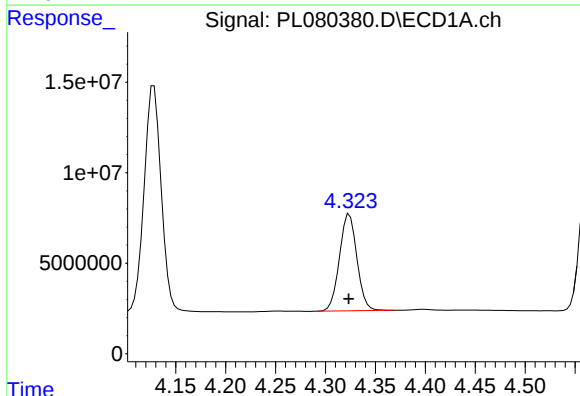
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 135020303
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



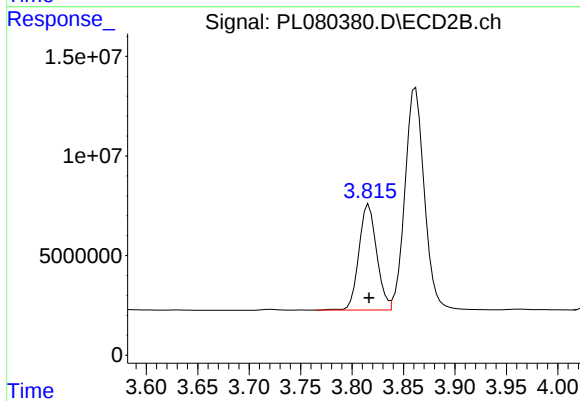
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 142515496
Conc: 47.90 ng/ml



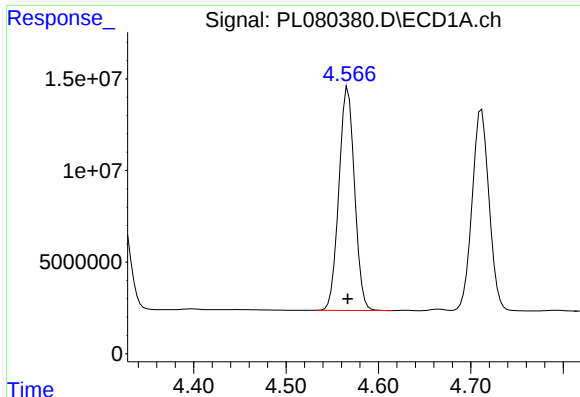
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 64935422
Conc: 54.94 ng/ml



#6 beta-BHC

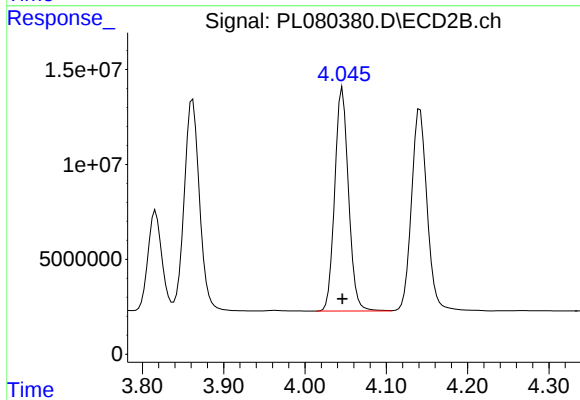
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 63879849
Conc: 47.46 ng/ml



#7 delta-BHC

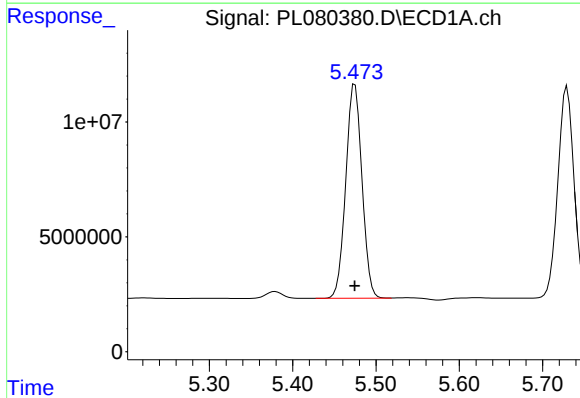
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 143629276
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



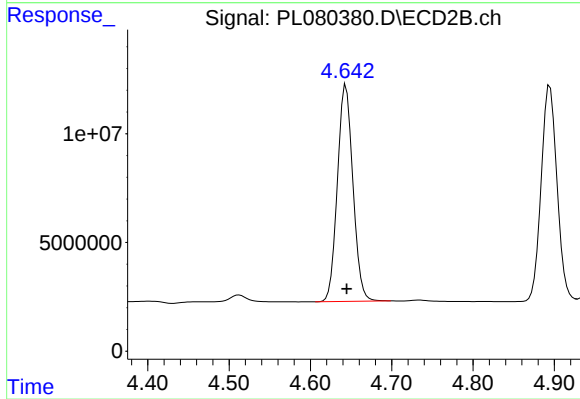
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 138645053
Conc: 47.98 ng/ml



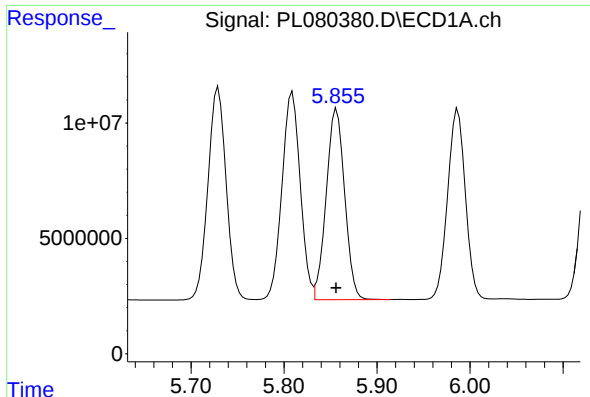
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 125915424
Conc: 56.71 ng/ml



#8 Heptachlor epoxide

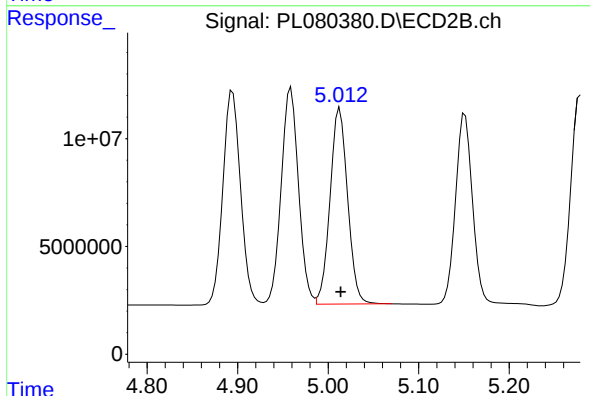
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 132045998
Conc: 47.09 ng/ml



#9 Endosulfan I

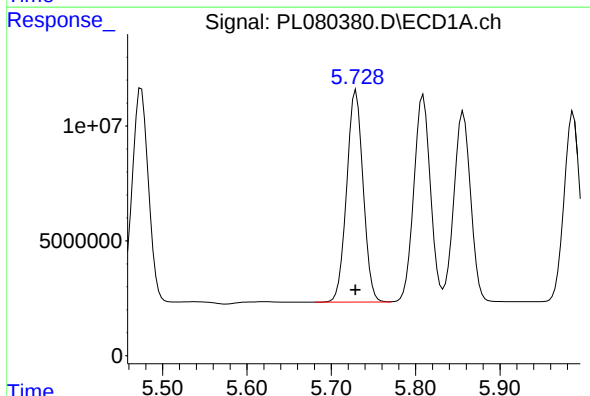
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 114134961
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



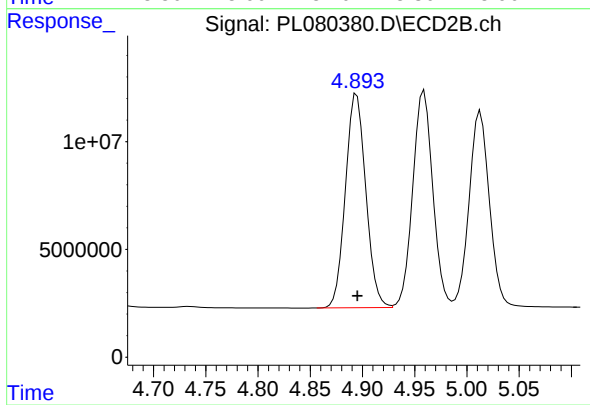
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 122845336
Conc: 46.99 ng/ml



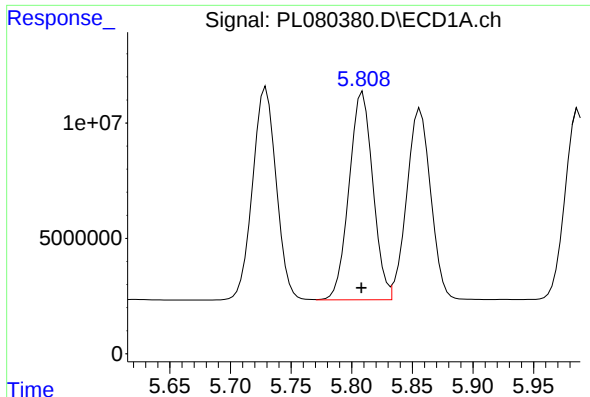
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 124976201
Conc: 57.09 ng/ml



#10 gamma-Chlordane

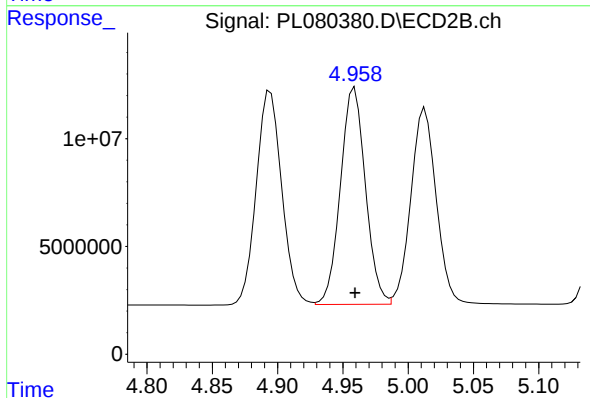
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 134740492
Conc: 47.16 ng/ml



#11 alpha-Chlordane

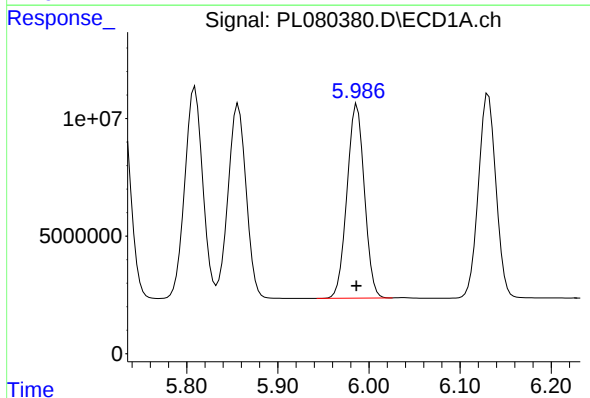
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 123116739
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



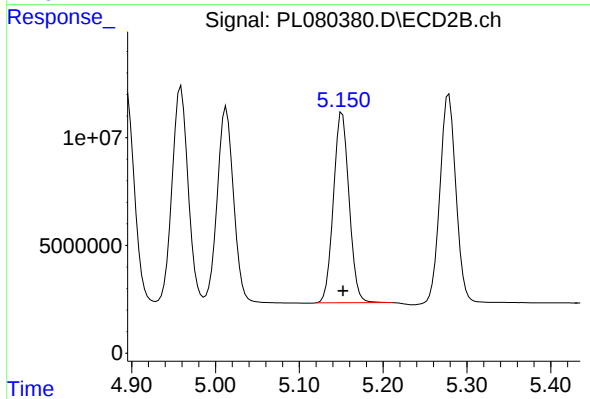
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 134286624
Conc: 46.94 ng/ml



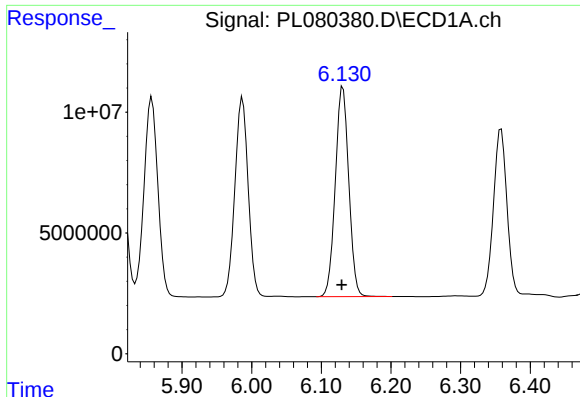
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 109359898
Conc: 56.38 ng/ml



#12 4,4'-DDE

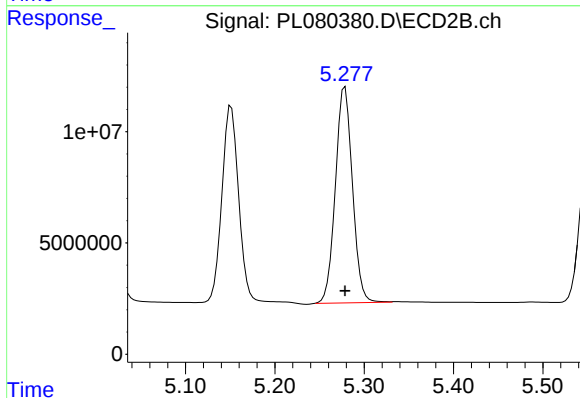
R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 114483272
Conc: 48.76 ng/ml



#13 Dieldrin

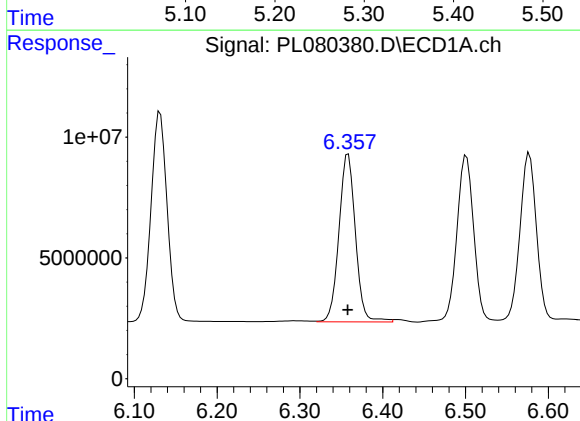
R.T.: 6.131 min
Delta R.T.: 0.001 min
Response: 116749930
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



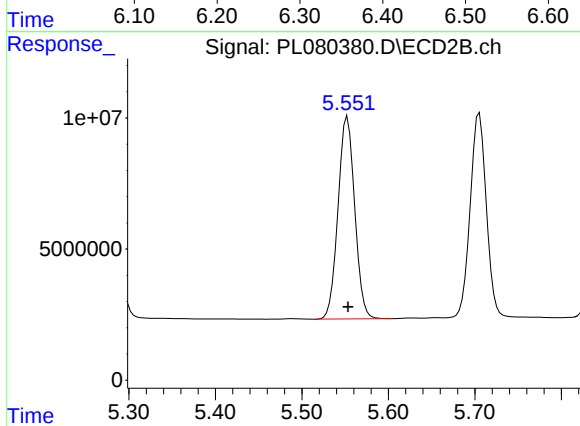
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 128745975
Conc: 47.24 ng/ml



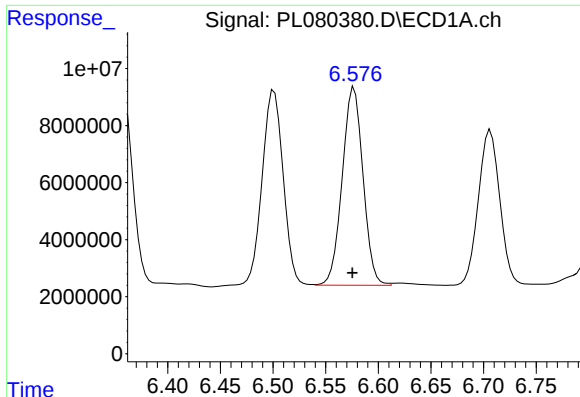
#14 Endrin

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 96153577
Conc: 52.42 ng/ml



#14 Endrin

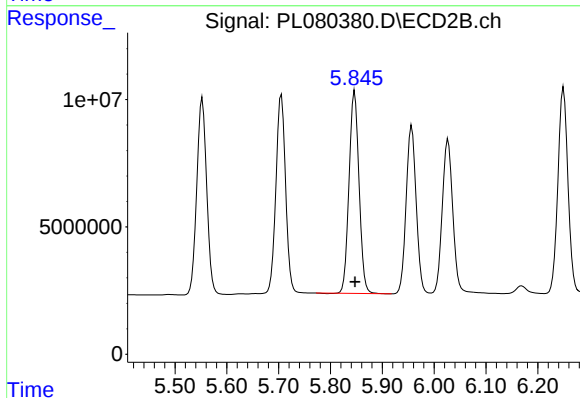
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 102920105
Conc: 43.26 ng/ml



#15 Endosulfan II

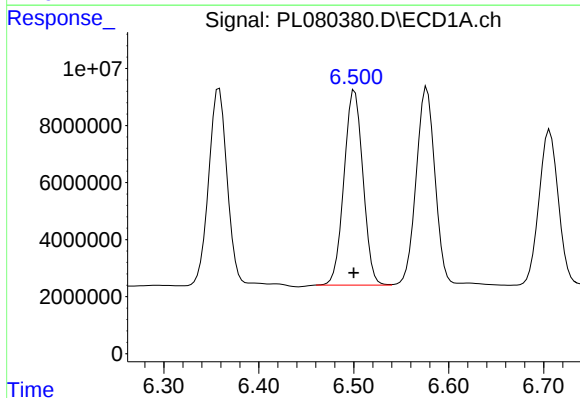
R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 95683448
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



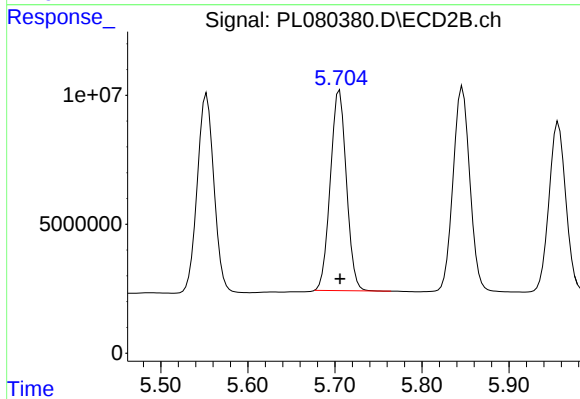
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 106445544
Conc: 43.88 ng/ml



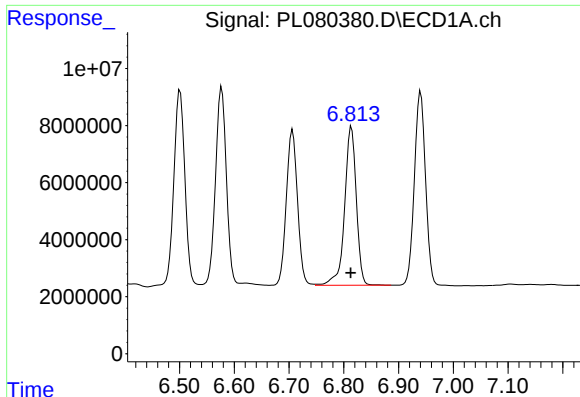
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 94870526
Conc: 59.94 ng/ml



#16 4,4'-DDD

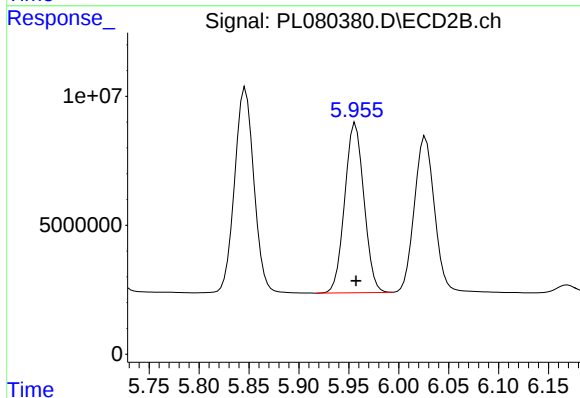
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 99732748
Conc: 53.81 ng/ml



#17 4,4'-DDT

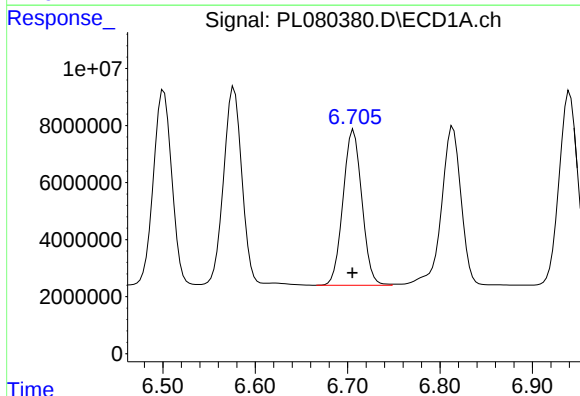
R.T.: 6.814 min
Delta R.T.: 0.001 min
Response: 82439068
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



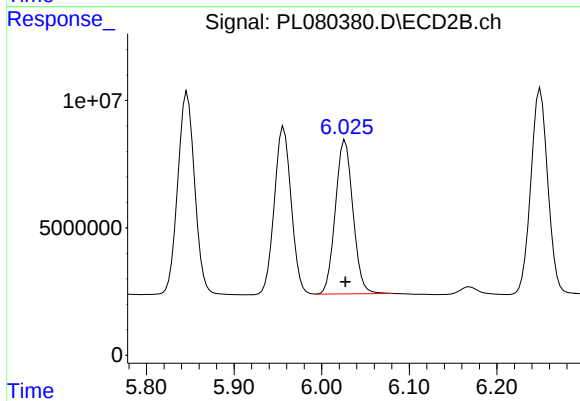
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 88236156
Conc: 41.87 ng/ml



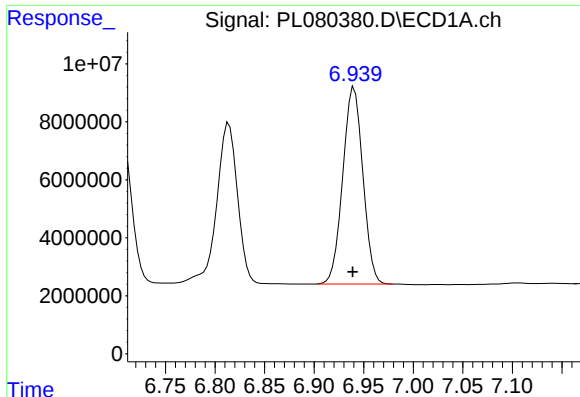
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 77285814
Conc: 53.57 ng/ml



#18 Endrin aldehyde

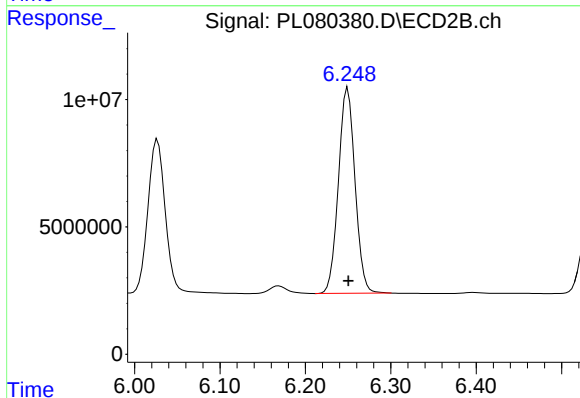
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 84246951
Conc: 46.27 ng/ml



#19 Endosulfan Sulfate

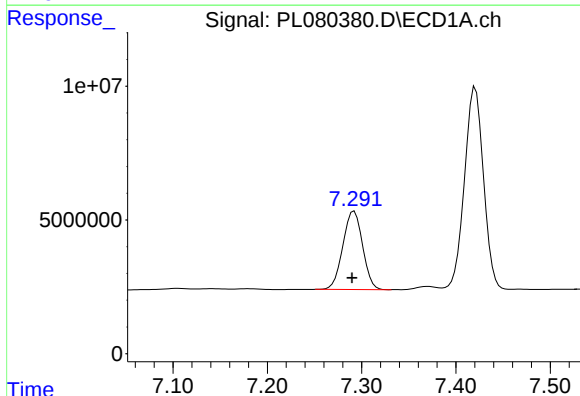
R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 95820147
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



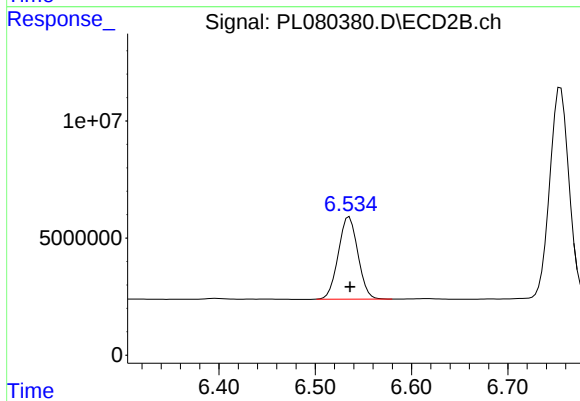
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 109104477
Conc: 47.00 ng/ml



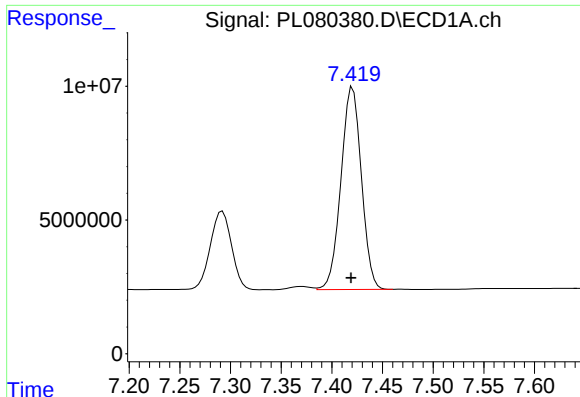
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 42668090
Conc: 47.89 ng/ml



#20 Methoxychlor

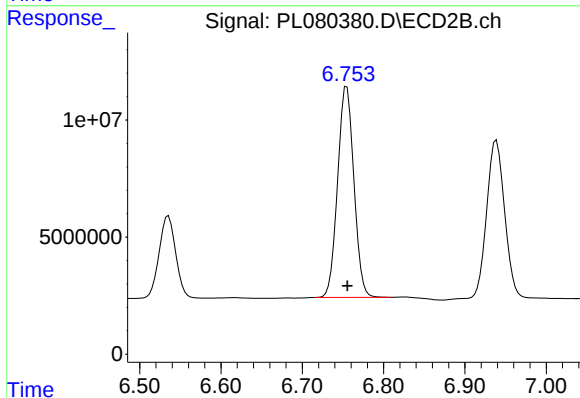
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 49604411
Conc: 41.27 ng/ml



#21 Endrin ketone

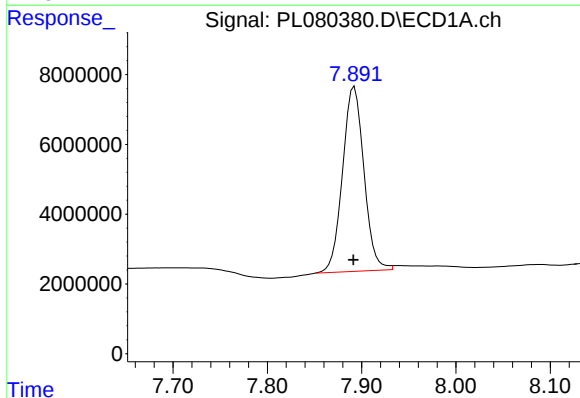
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 106040374
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



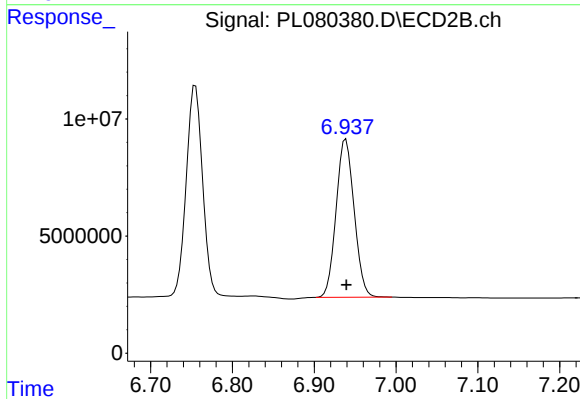
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 125171974
Conc: 49.71 ng/ml



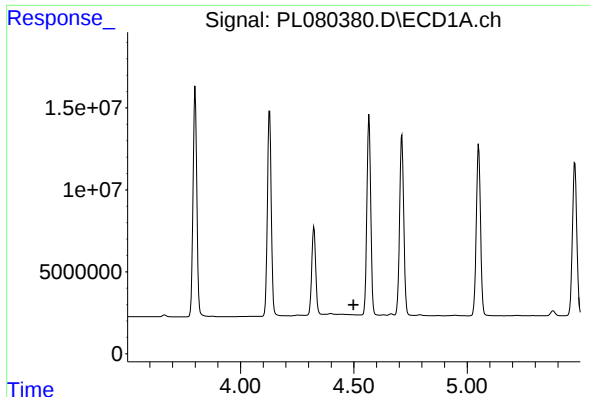
#22 Mirex

R.T.: 7.892 min
Delta R.T.: 0.001 min
Response: 83464552
Conc: 59.01 ng/ml



#22 Mirex

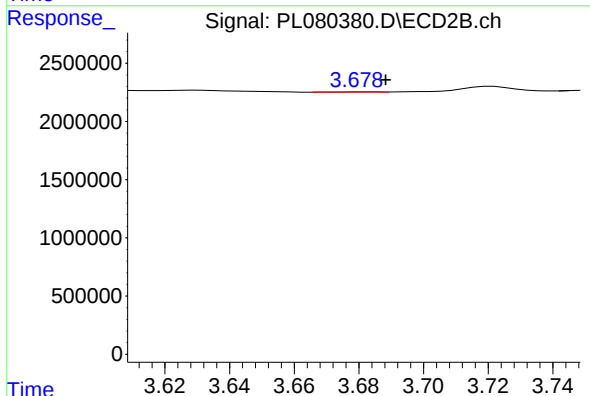
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 103127125
Conc: 45.82 ng/ml



#23 Chlordane-1

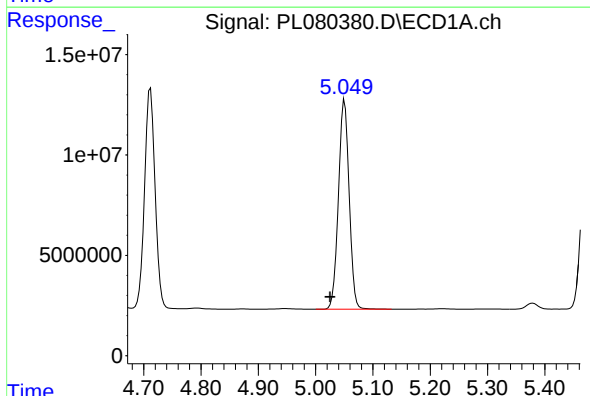
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



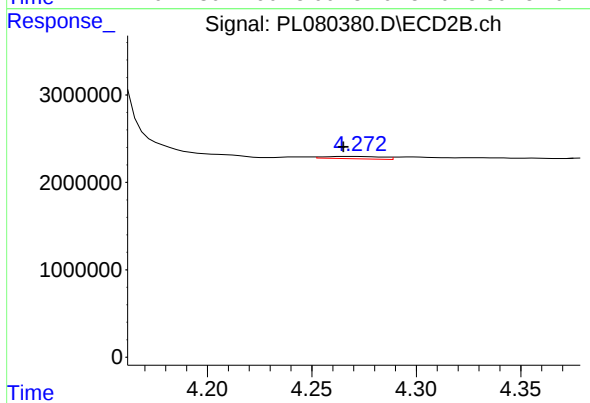
#23 Chlordane-1

R.T.: 3.680 min
Delta R.T.: -0.008 min
Response: 11132
Conc: 0.14 ng/ml



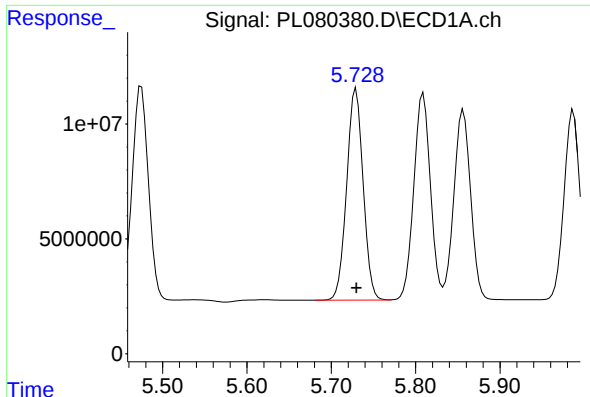
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.025 min
Response: 135020303
Conc: 1534.44 ng/ml



#24 Chlordane-2

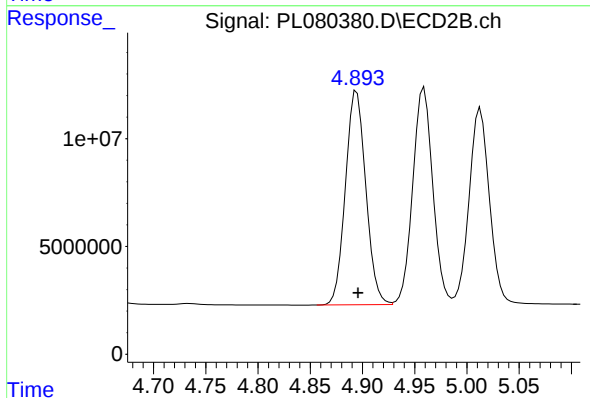
R.T.: 4.268 min
Delta R.T.: 0.003 min
Response: 504764
Conc: 4.82 ng/ml



#25 Chlordane-3

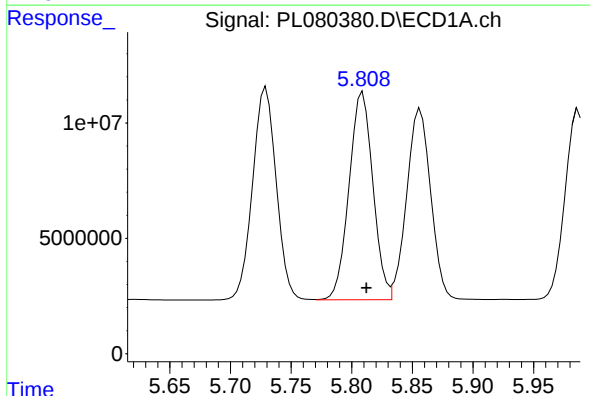
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 124976201
Conc: 385.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



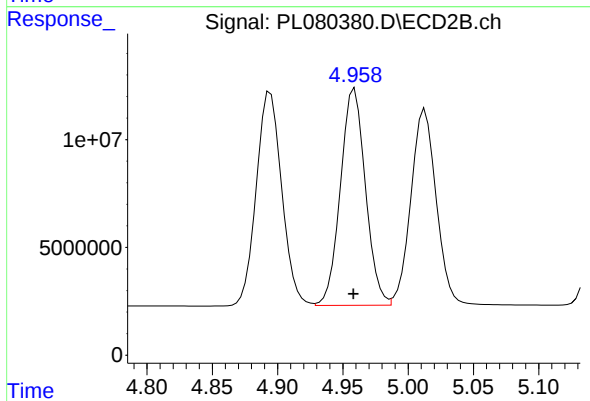
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 134740492
Conc: 471.96 ng/ml



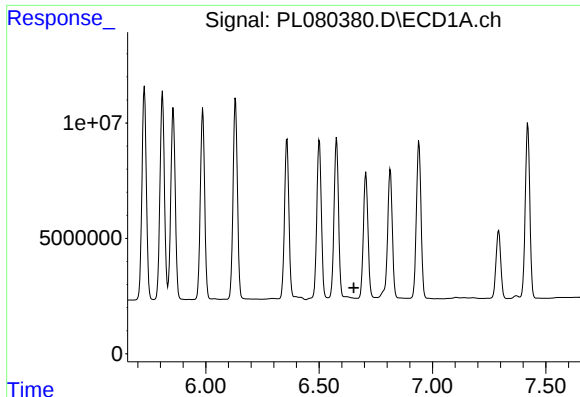
#26 Chlordane-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 123116739
Conc: 308.19 ng/ml



#26 Chlordane-4

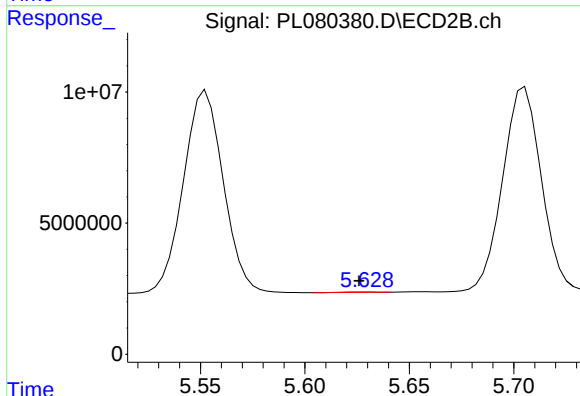
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 134286624
Conc: 469.46 ng/ml



#27 Chlordane-5

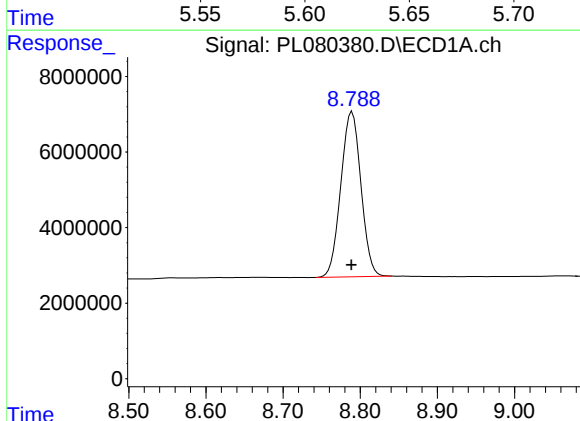
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



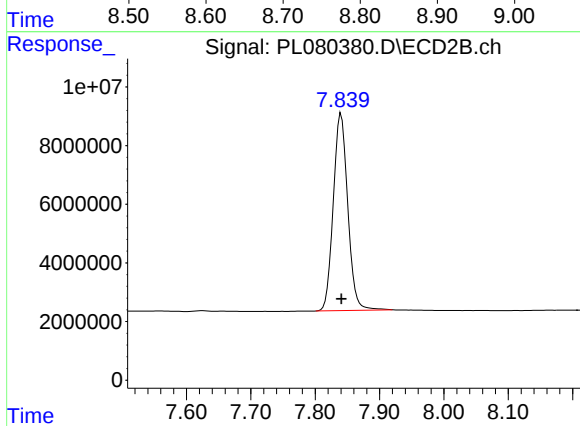
#27 Chlordane-5

R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 163684
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 79126523
Conc: 53.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 105342624
Conc: 46.86 ng/ml