

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 15:02
 Operator : SM\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: Jul 02 01:26:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.322	3.933	576.6E6	150.7E6	51.126	49.225
28)	SA Decachlor...	7.987	8.966	648.2E6	163.0E6	51.011	48.543
Target Compounds							
2)	A alpha-BHC	3.750	4.321	997.4E6	231.4E6	53.088	51.693
3)	MA gamma-BHC...	4.025	4.605	953.0E6	216.4E6	53.751	52.183
4)	MA Heptachlor	4.310	5.107	989.5E6	226.0E6	54.438	52.221
5)	MB Aldrin	4.548	5.410	918.7E6	209.4E6	53.201	53.451
6)	B beta-BHC	4.280	4.780	395.7E6	99767822	54.102	51.505
7)	B delta-BHC	4.473	4.994	984.6E6	209.8E6	55.054	53.272
8)	B Heptachlo...	4.984	5.796	864.2E6	187.5E6	53.687	51.578
9)	A Endosulfan I	5.315	6.151	824.1E6	177.6E6	53.265	52.281
10)	B gamma-Chl...	5.207	6.030	910.9E6	194.1E6	53.305	52.089
11)	B alpha-Chl...	5.263	6.102	882.9E6	192.8E6	53.188	52.133
12)	B 4,4'-DDE	5.430	6.262	918.7E6	187.2E6	55.146	53.941
13)	MA Dieldrin	5.553	6.408	907.0E6	187.0E6	54.450	52.714
14)	MA Endrin	5.806	6.625	872.9E6	166.1E6	54.506	52.619
15)	B Endosulfa...	6.082	6.836	812.8E6	167.8E6	55.781	52.108
16)	A 4,4'-DDD	5.941	6.752	730.4E6	142.1E6	57.854	54.365
17)	MA 4,4'-DDT	6.175	7.049	732.6E6	150.0E6	55.183	51.214
18)	B Endrin al...	6.248	6.961	657.3E6	143.4E6	55.648	52.231
19)	B Endosulfa...	6.460	7.183	715.0E6	156.6E6	55.147	52.025
20)	A Methoxychlor	6.720	7.510	357.2E6	85094291	54.793	51.053
21)	B Endrin ke...	6.941	7.652	765.9E6	166.7E6	54.494	53.496
22)	Mirex	7.115	8.101	515.5E6	120.4E6	49.874	47.599
24)	Chlordane-2	0.000	5.410f	0	209.4E6	N.D.	1347.812 #
25)	Chlordane-3	5.207	6.030	910.9E6	194.1E6	484.995	390.064
26)	Chlordane-4	5.263	6.102	882.9E6	192.8E6	505.899	324.409 #
27)	Chlordane-5	6.082	0.000	812.8E6	0	1448.326	N.D. #

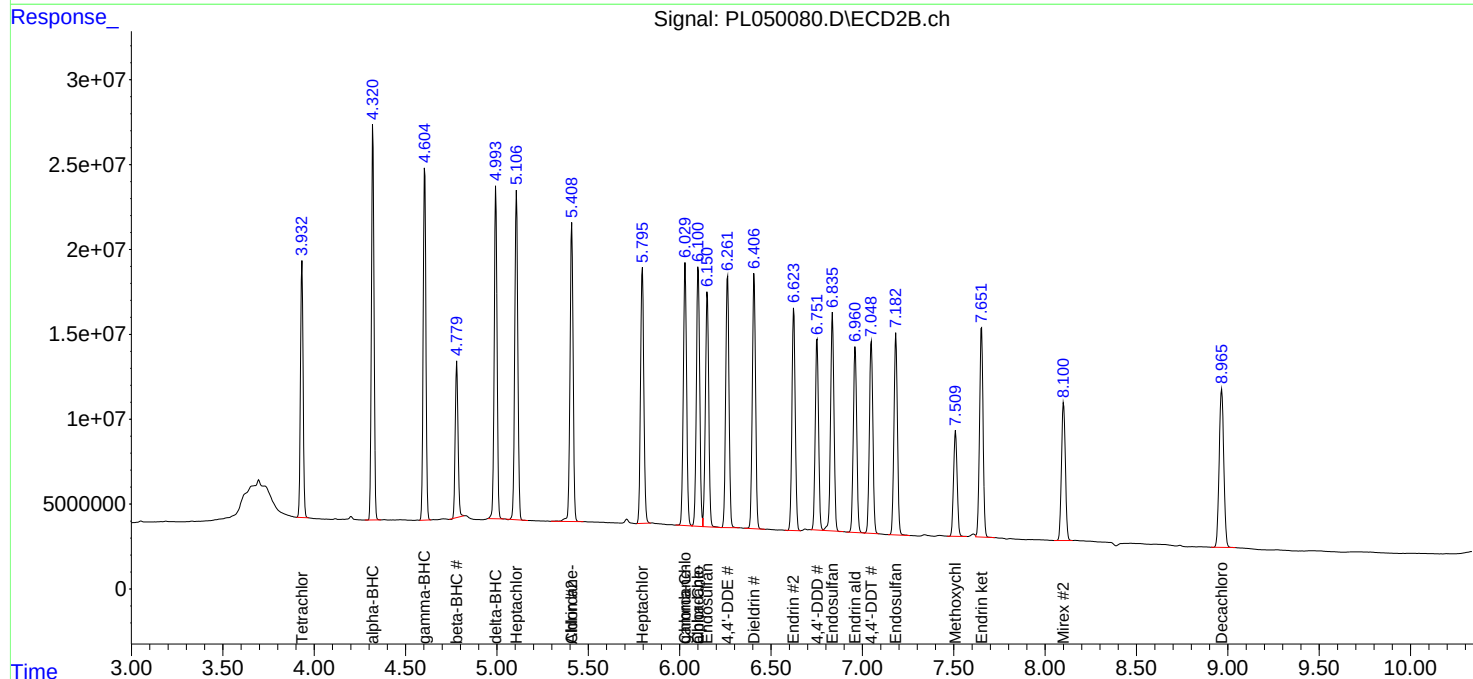
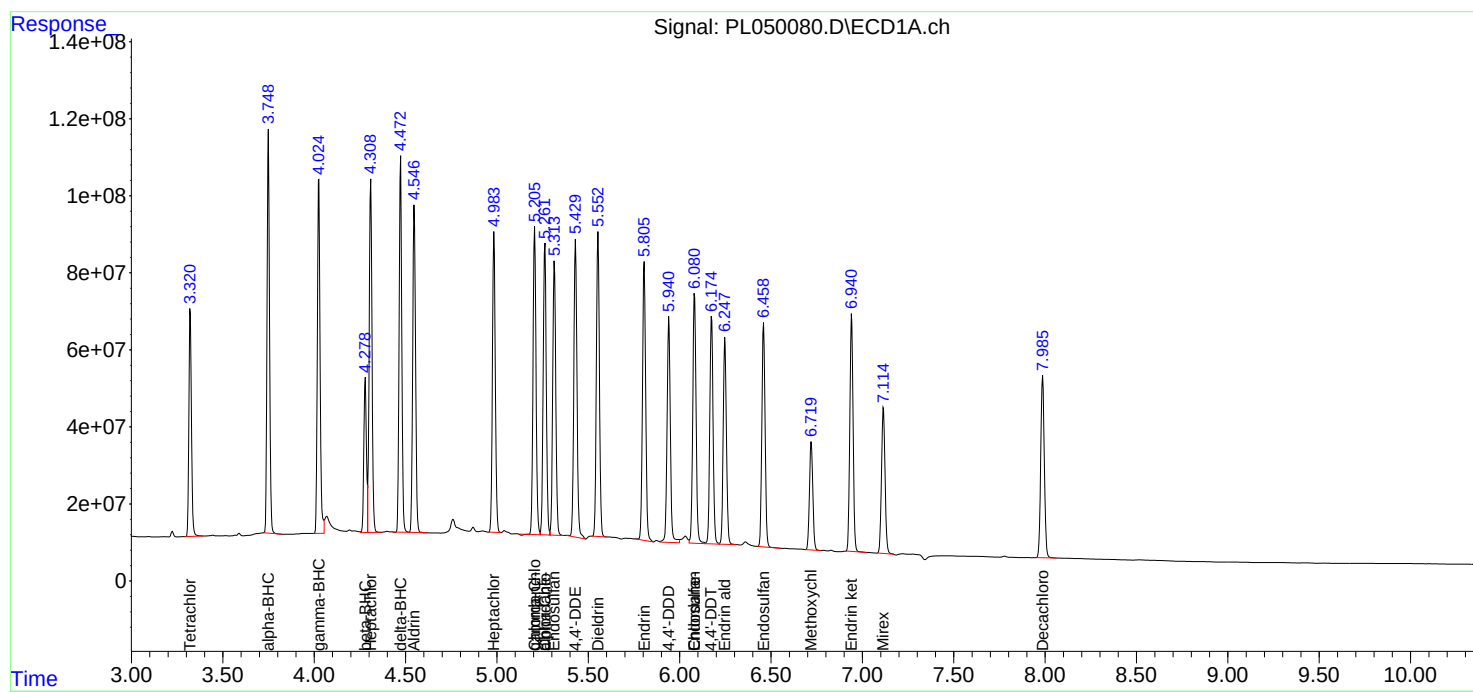
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

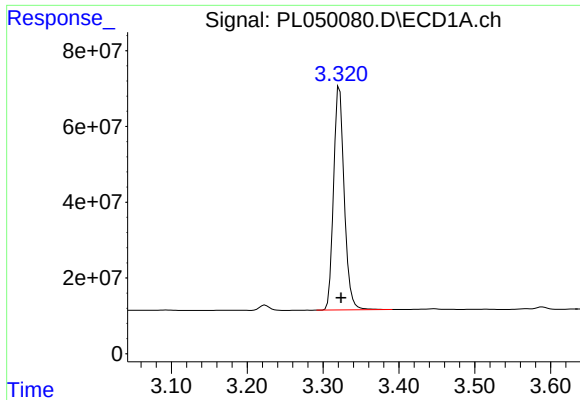
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
Data File : PL050080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2019 15:02
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:26:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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

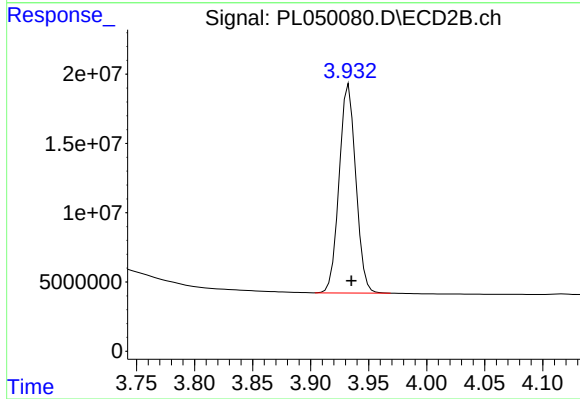




#1 Tetrachloro-m-xylene

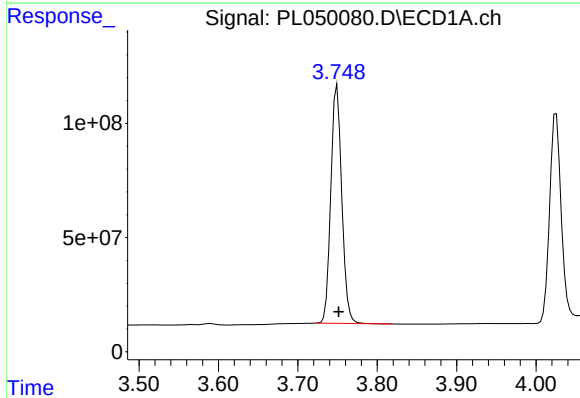
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 576585633
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



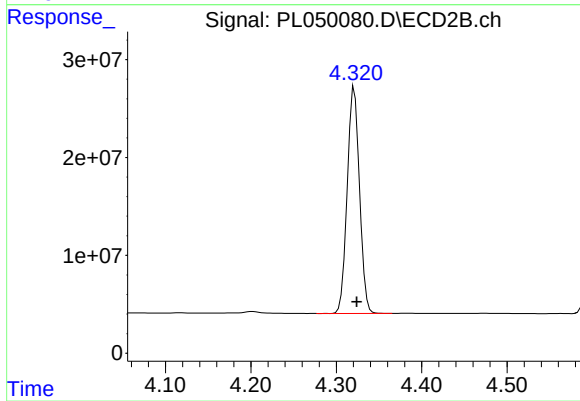
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 150714086
Conc: 49.22 ng/ml



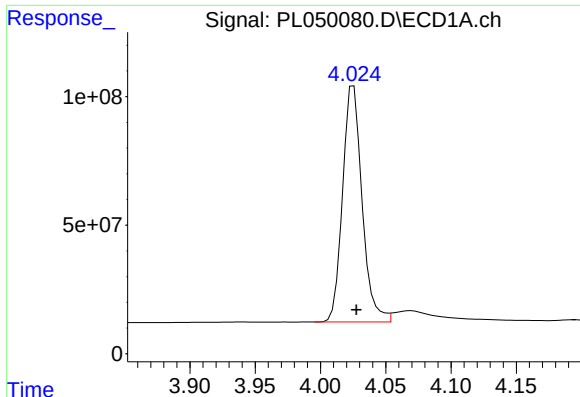
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 997383754
Conc: 53.09 ng/ml



#2 alpha-BHC

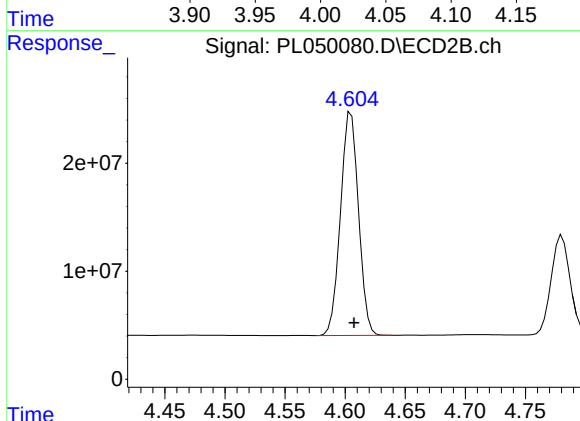
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 231410377
Conc: 51.69 ng/ml



#3 gamma-BHC (Lindane)

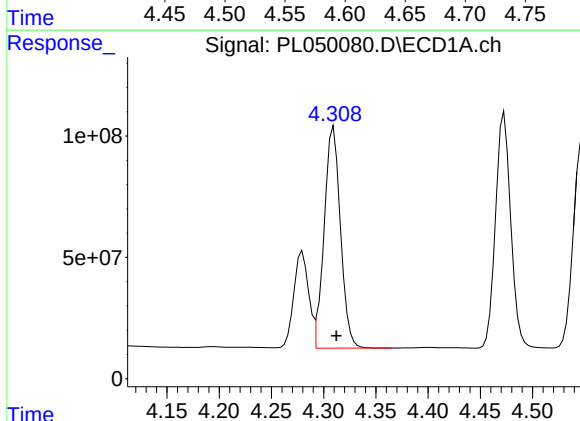
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 953030709
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



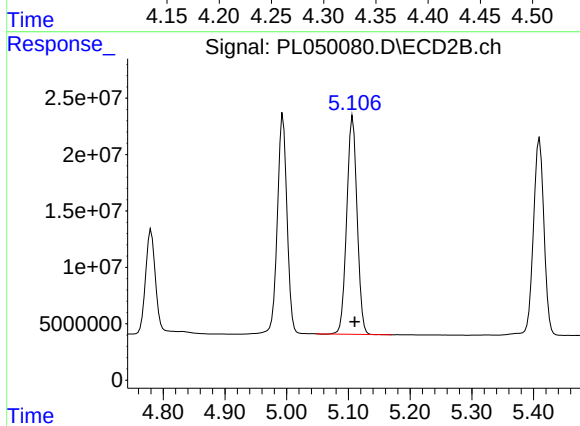
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 216445623
Conc: 52.18 ng/ml



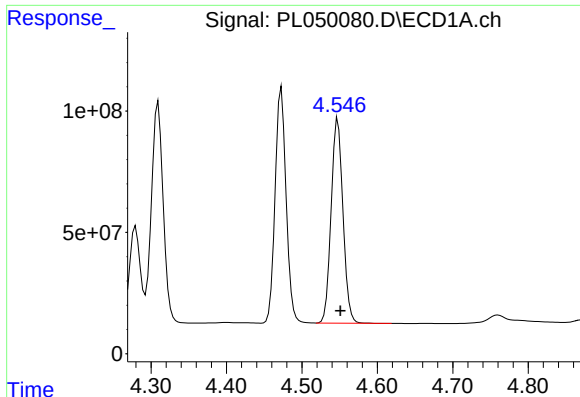
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 989525484
Conc: 54.44 ng/ml



#4 Heptachlor

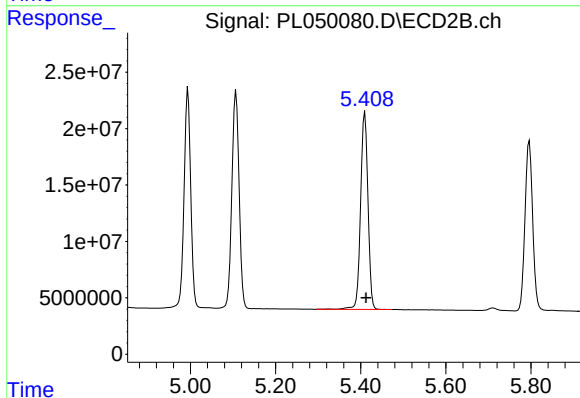
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 226034205
Conc: 52.22 ng/ml



#5 Aldrin

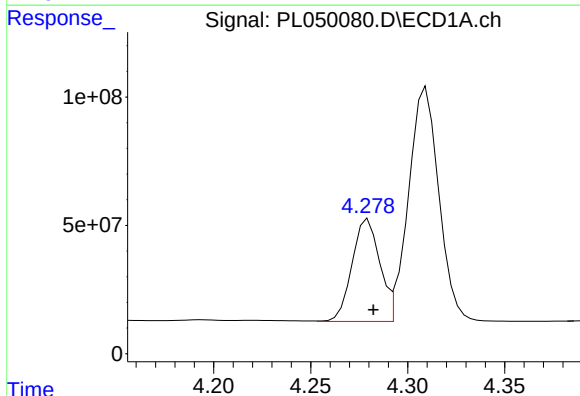
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 918662979
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



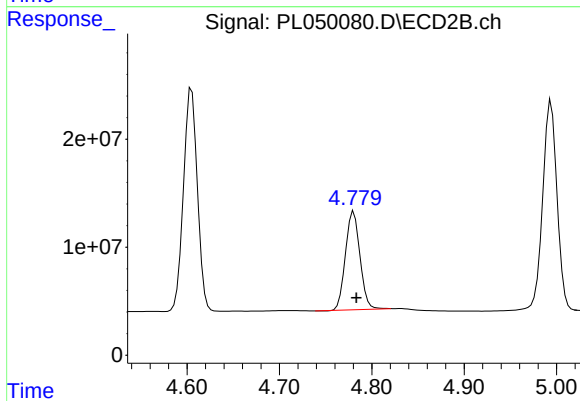
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 209369507
Conc: 53.45 ng/ml



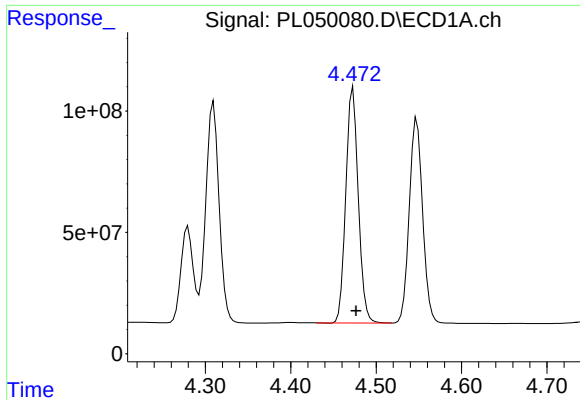
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 395742250
Conc: 54.10 ng/ml



#6 beta-BHC

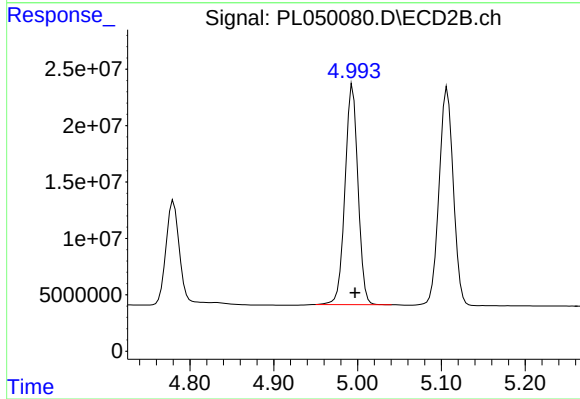
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 99767822
Conc: 51.51 ng/ml



#7 delta-BHC

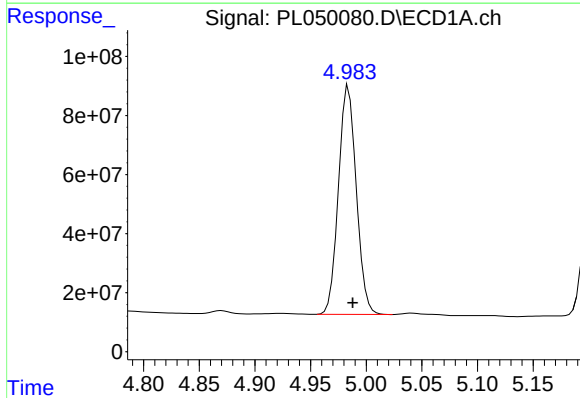
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 984568770
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



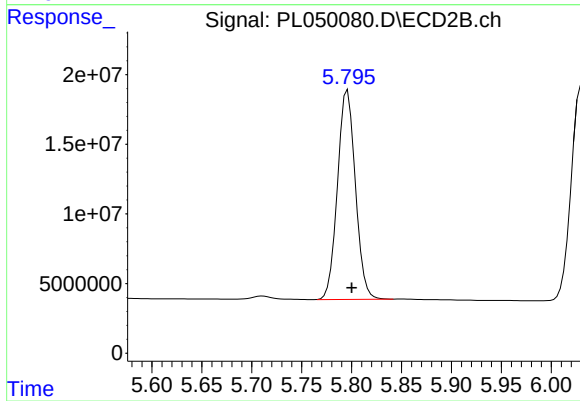
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 209832822
Conc: 53.27 ng/ml



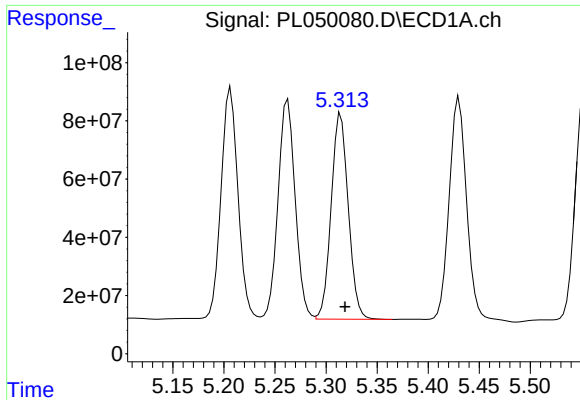
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 864216058
Conc: 53.69 ng/ml



#8 Heptachlor epoxide

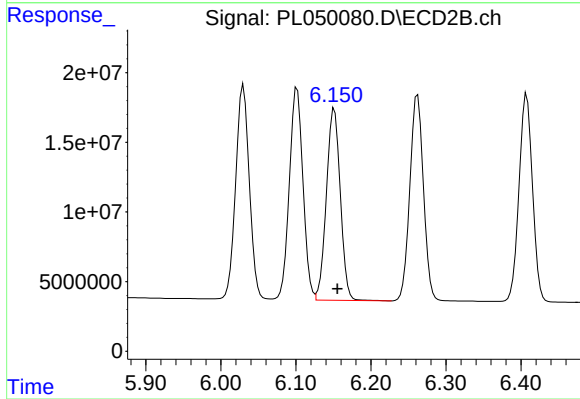
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 187524383
Conc: 51.58 ng/ml



#9 Endosulfan I

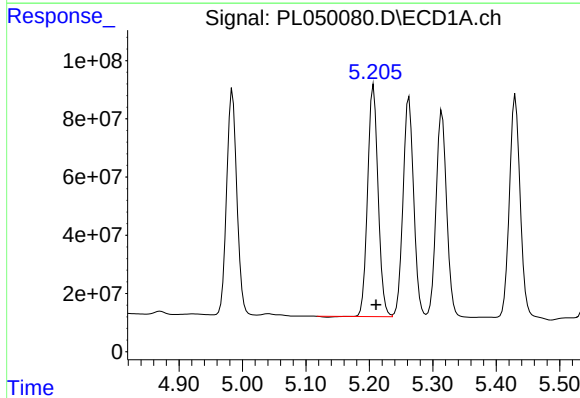
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 824148386
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



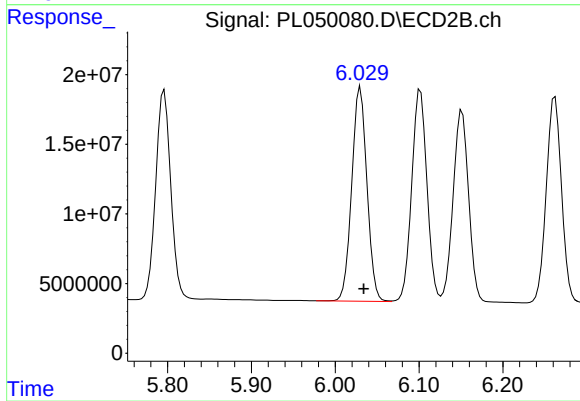
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 177616426
Conc: 52.28 ng/ml



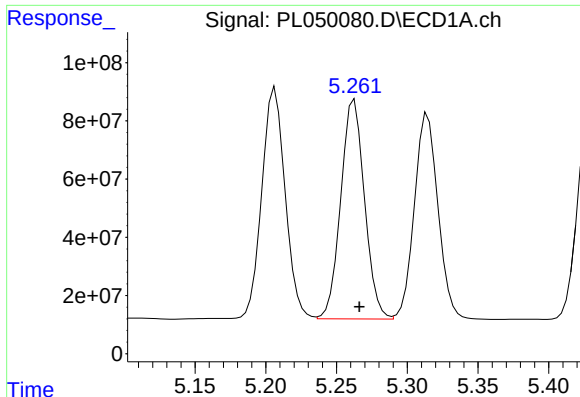
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 910924384
Conc: 53.31 ng/ml



#10 gamma-Chlordane

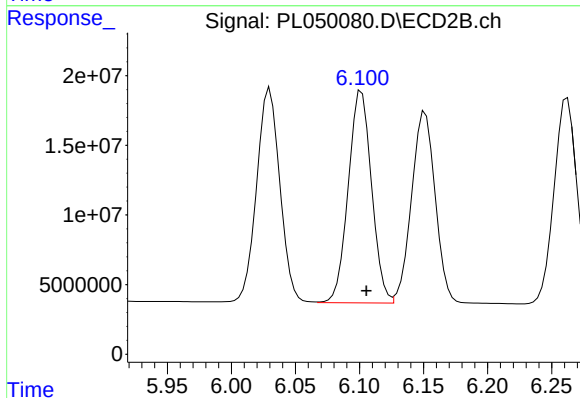
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 194105610
Conc: 52.09 ng/ml



#11 alpha-Chlordane

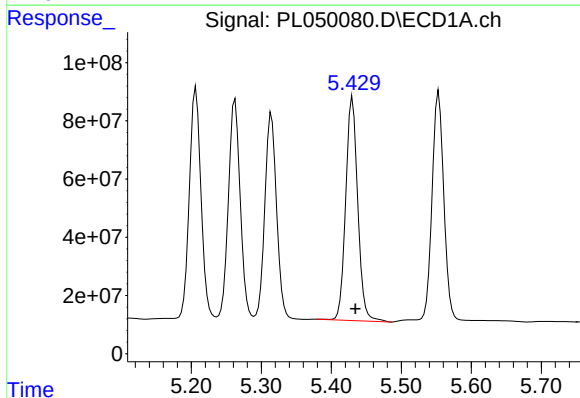
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 882865476
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



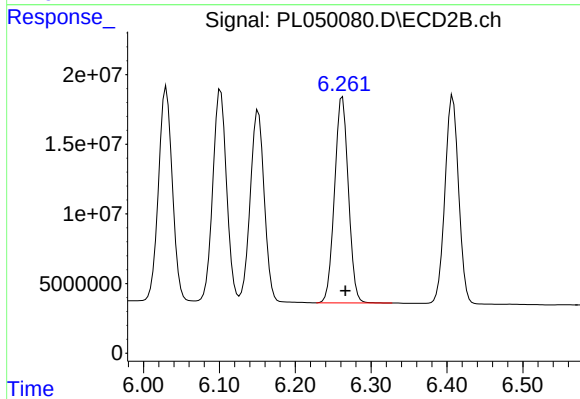
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 192809977
Conc: 52.13 ng/ml



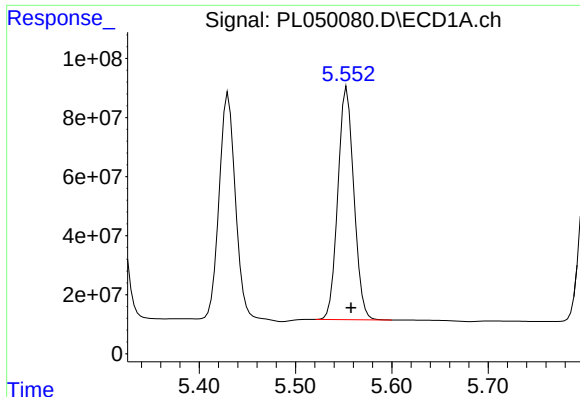
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 918683414
Conc: 55.15 ng/ml



#12 4,4'-DDE

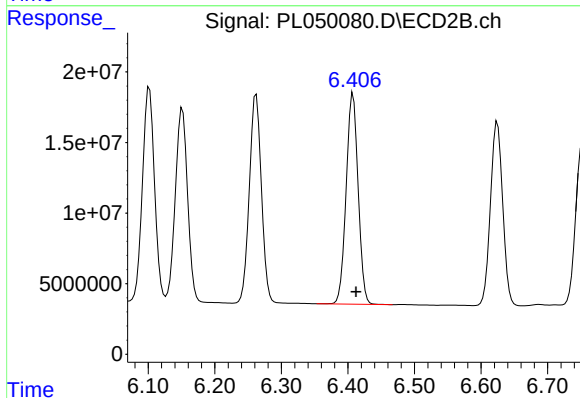
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 187180019
Conc: 53.94 ng/ml



#13 Dieldrin

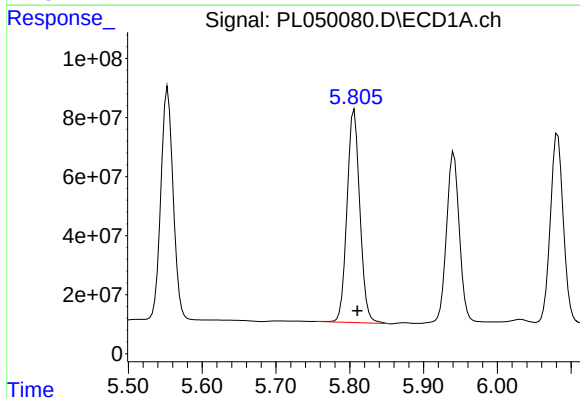
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 907013513
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



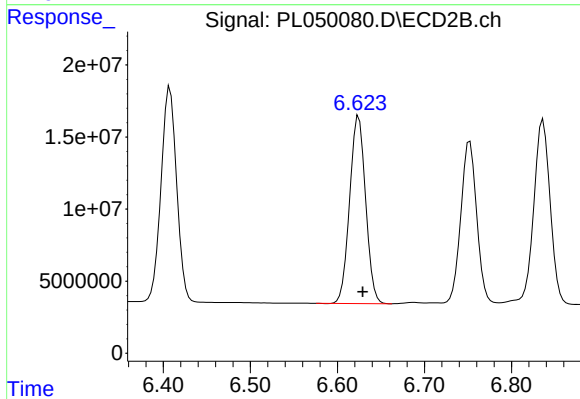
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 187003344
Conc: 52.71 ng/ml



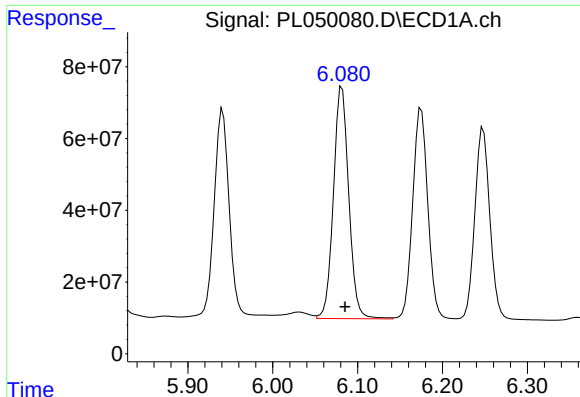
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 872896252
Conc: 54.51 ng/ml



#14 Endrin

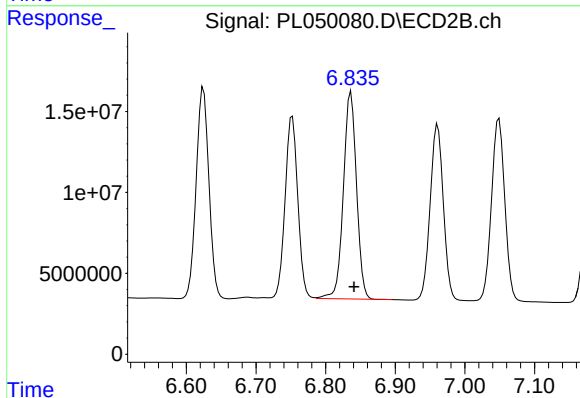
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 166129060
Conc: 52.62 ng/ml



#15 Endosulfan II

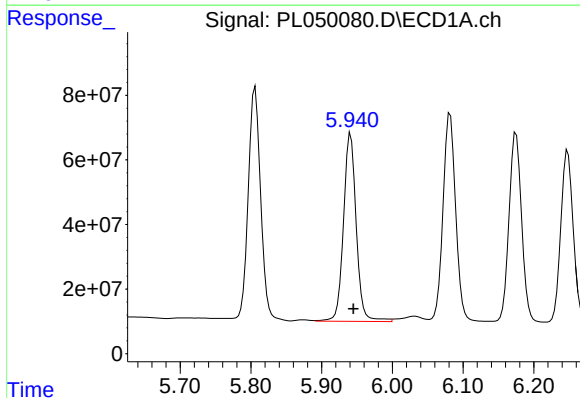
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 812810784
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



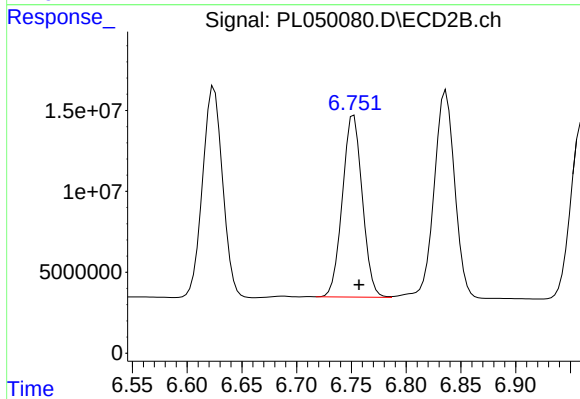
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 167834012
Conc: 52.11 ng/ml



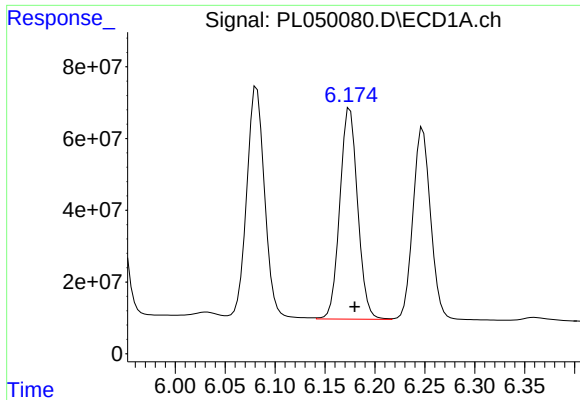
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 730354370
Conc: 57.85 ng/ml



#16 4,4'-DDD

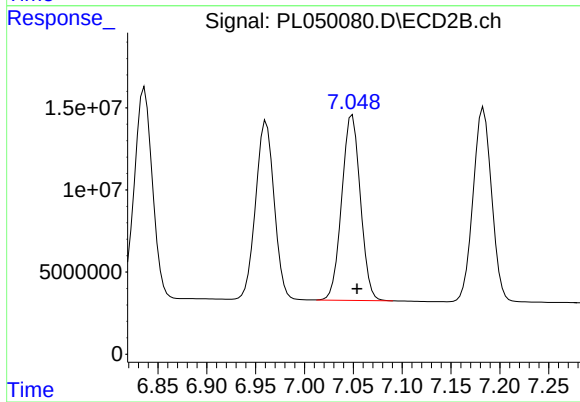
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 142123437
Conc: 54.37 ng/ml



#17 4,4'-DDT

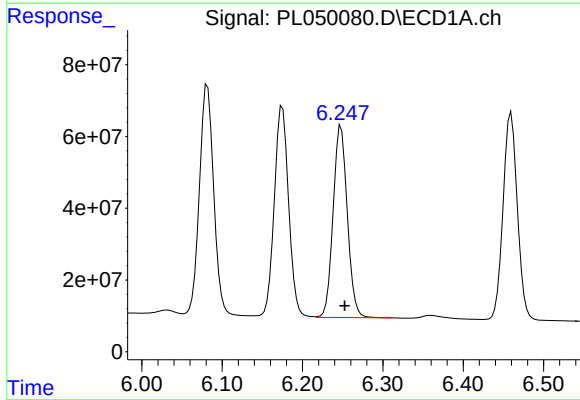
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 732600978
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



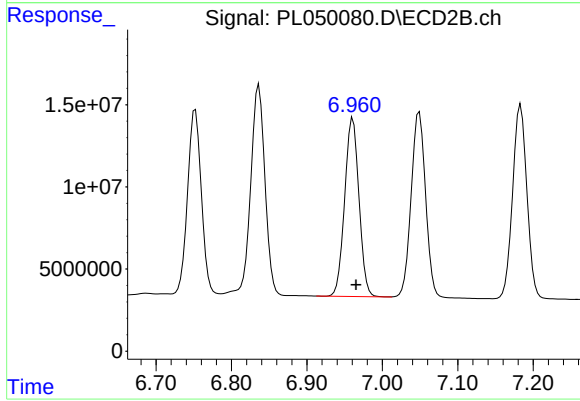
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 149994958
Conc: 51.21 ng/ml



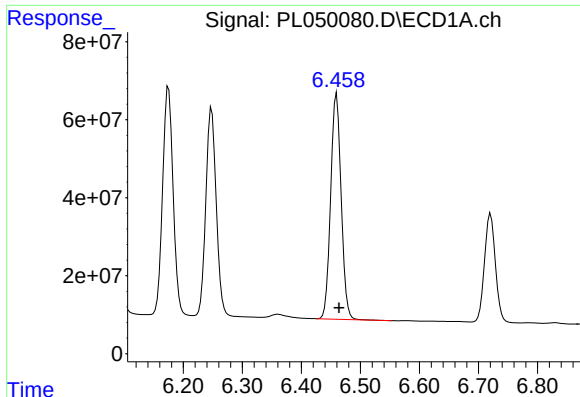
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 657297103
Conc: 55.65 ng/ml



#18 Endrin aldehyde

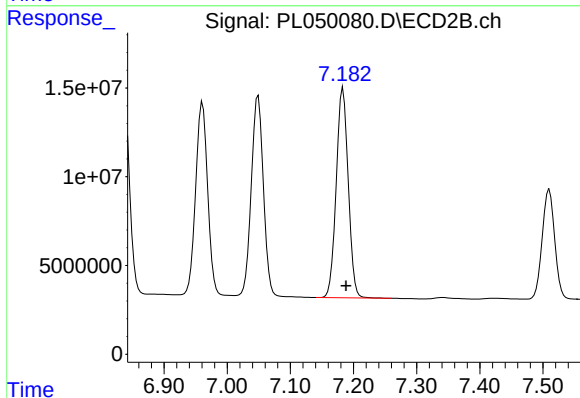
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 143445747
Conc: 52.23 ng/ml



#19 Endosulfan Sulfate

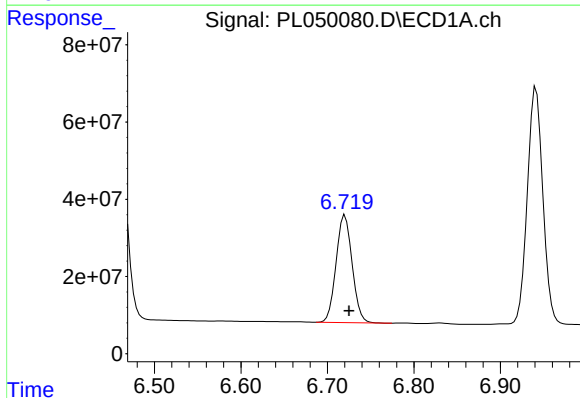
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 715009508
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



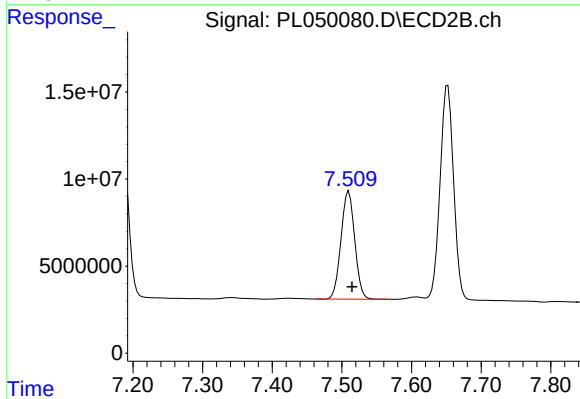
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 156574515
Conc: 52.03 ng/ml



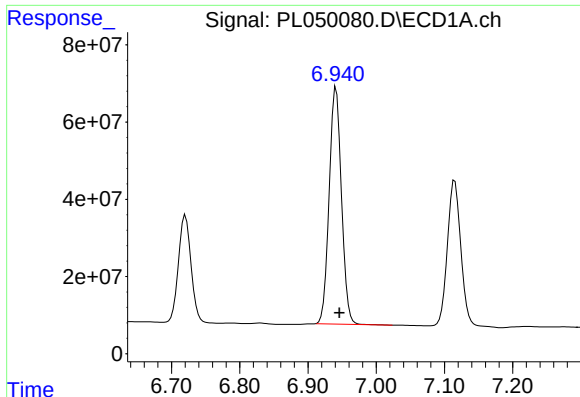
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 357154695
Conc: 54.79 ng/ml



#20 Methoxychlor

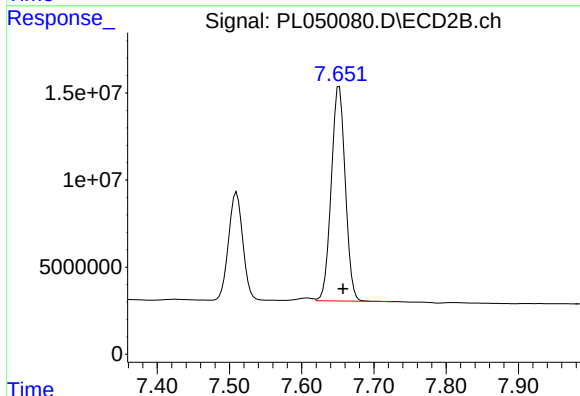
R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 85094291
Conc: 51.05 ng/ml



#21 Endrin ketone

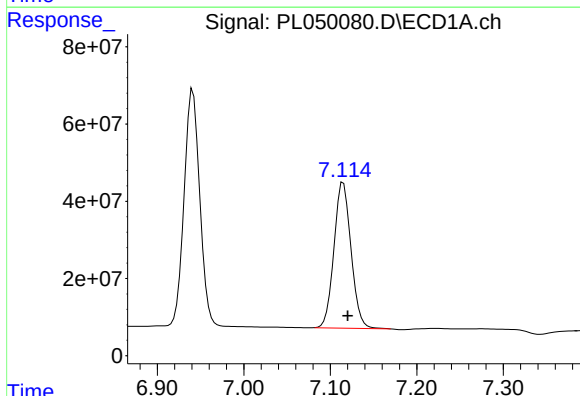
R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 765926774
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



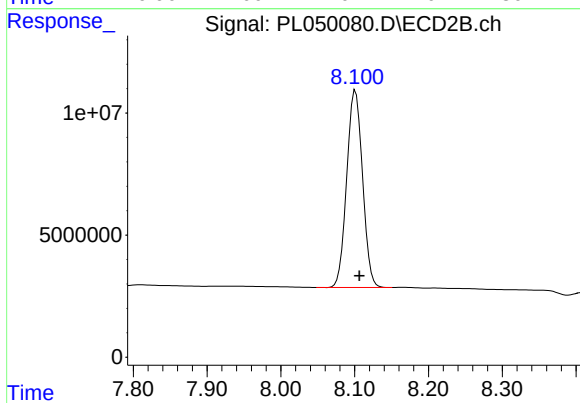
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 166704644
Conc: 53.50 ng/ml



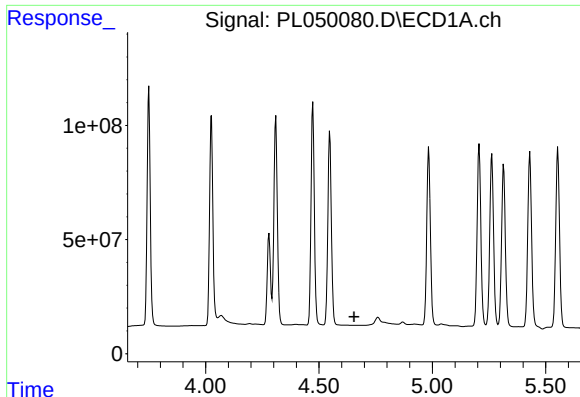
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 515541469
Conc: 49.87 ng/ml



#22 Mirex

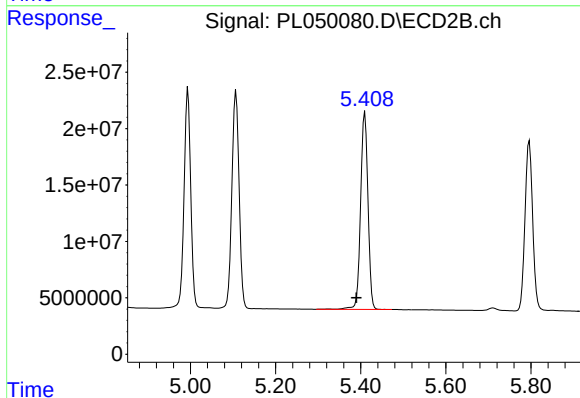
R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 120363689
Conc: 47.60 ng/ml



#24 Chlordane-2

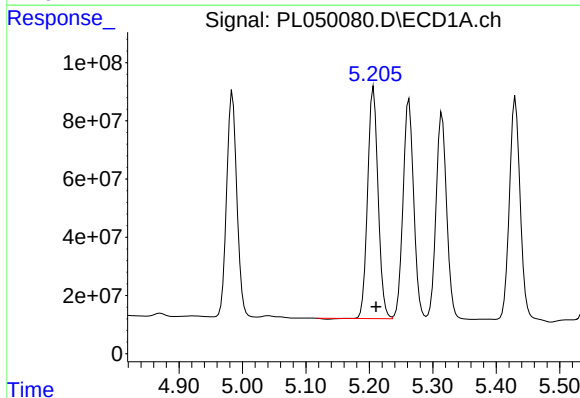
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



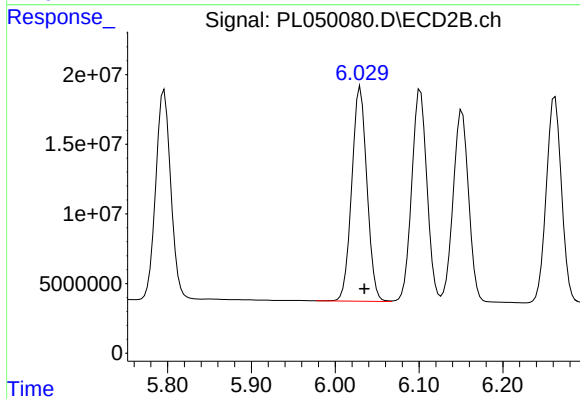
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 209369507
Conc: 1347.81 ng/ml



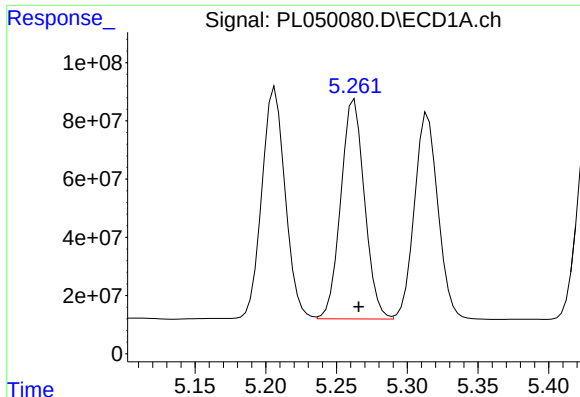
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 910924384
Conc: 484.99 ng/ml



#25 Chlordane-3

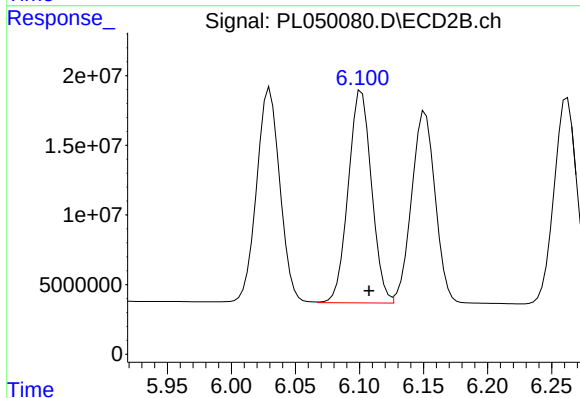
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 194105610
Conc: 390.06 ng/ml



#26 Chlordane-4

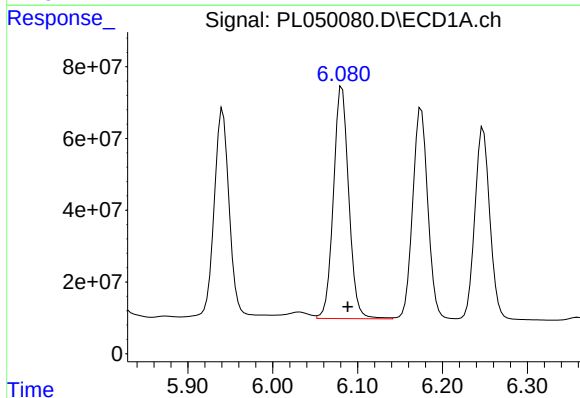
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 882865476
Conc: 505.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



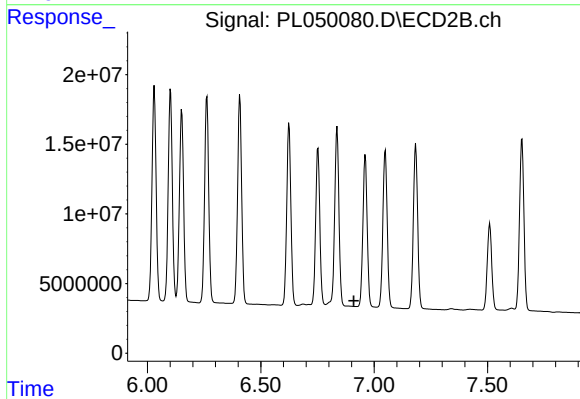
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 192809977
Conc: 324.41 ng/ml



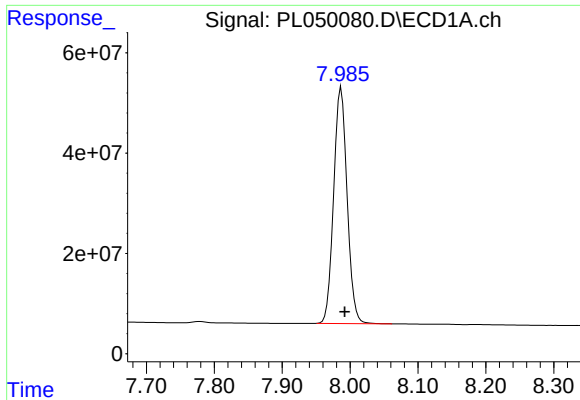
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 812810784
Conc: 1448.33 ng/ml



#27 Chlordane-5

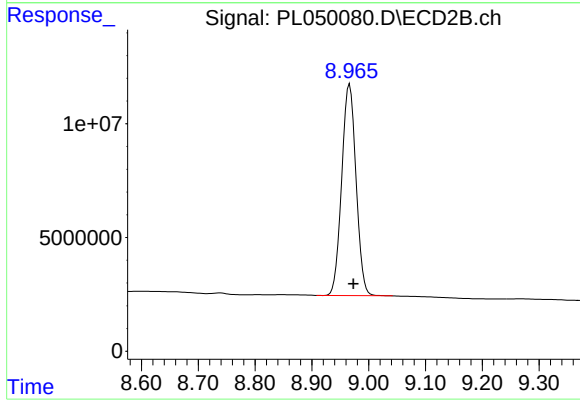
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 648173353
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 162959593
Conc: 48.54 ng/ml