

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 21:06
 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: Jan 06 03:22:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.693	104.4E6	109.0E6	52.468	47.931
28)	SA Decachlor...	8.882	7.845	85596755	108.2E6	49.889	47.878
Target Compounds							
2)	A alpha-BHC	3.822	3.194	153.8E6	159.2E6	53.820	47.534
3)	MA gamma-BHC...	4.153	3.523	112.6E6	148.8E6	57.288	48.517
4)	MA Heptachlor	4.741	3.865	114.8E6	150.1E6	51.641	48.344
5)	MB Aldrin	5.082	4.145	104.0E6	146.7E6	52.405	49.715
6)	B beta-BHC	4.351	3.818	46849751	65072970	51.182	48.503
7)	B delta-BHC	4.595	4.048	105.6E6	144.7E6	52.556	49.218
8)	B Heptachlo...	5.512	4.647	96453118	131.9E6	53.009	48.143
9)	A Endosulfan I	5.896	5.016	89320367	122.2E6	52.053	47.161
10)	B gamma-Chl...	5.768	4.898	95924640	134.2E6	53.170	48.088
11)	B alpha-Chl...	5.848	4.962	94142352	134.2E6	52.349	48.037
12)	B 4,4'-DDE	6.032	5.155	82093857	115.2E6	52.151	49.659
13)	MA Dieldrin	6.174	5.282	87908775	128.5E6	51.356	49.142
14)	MA Endrin	6.403	5.556	76370763	109.0E6	49.798	48.438
15)	B Endosulfa...	6.625	5.850	77708749	104.9E6	50.502	48.331
16)	A 4,4'-DDD	6.553	5.709	71686651	94514355	54.470	51.217
17)	MA 4,4'-DDT	6.870	5.961	73506336	97092812	49.169	47.683
18)	B Endrin al...	6.757	6.030	60493079	84131836	49.780	47.915
19)	B Endosulfa...	6.994	6.253	82097683	108.4E6	50.201	48.772
20)	A Methoxychlor	7.361	6.539	43179511	54972384	48.557	47.966
21)	B Endrin ke...	7.478	6.758	90973871	120.6E6	51.116	49.485
22)	Mirex	7.954	6.943	76791796	99841286	49.525	48.370

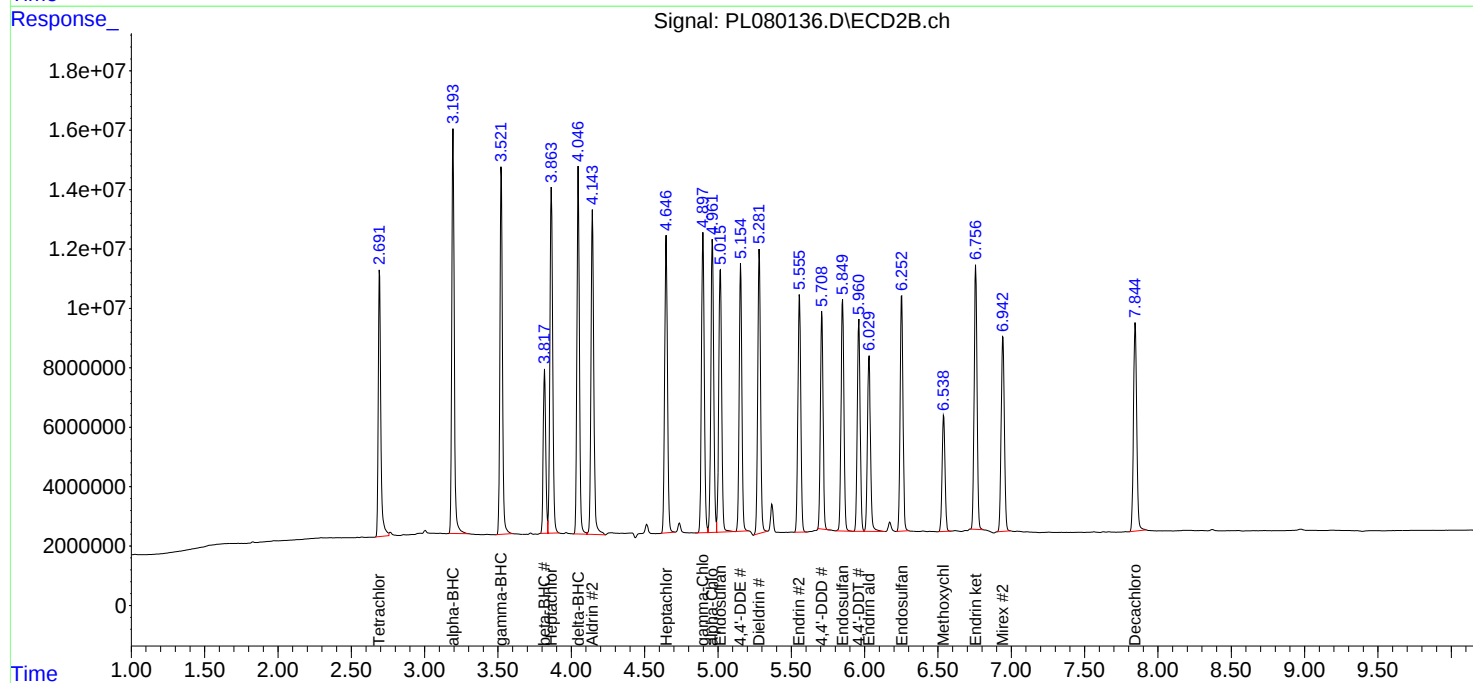
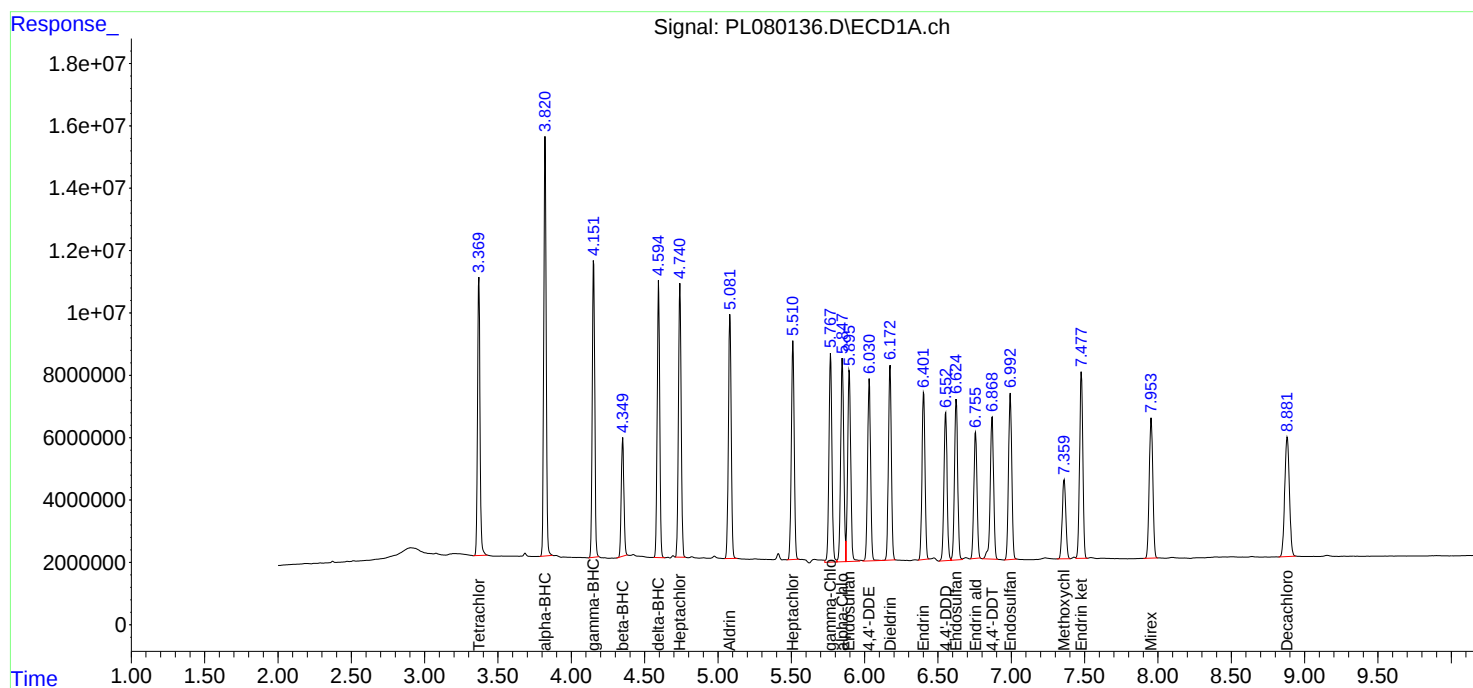
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

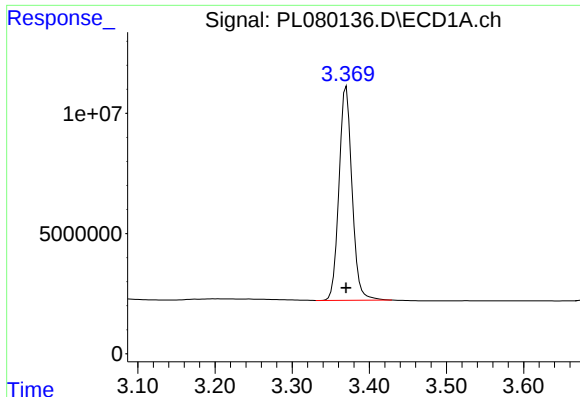
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 21:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 03:22:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

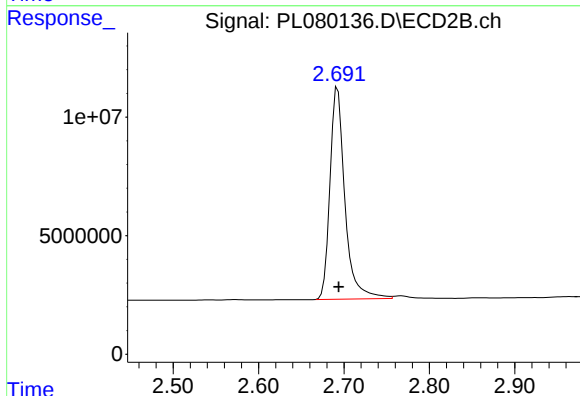




#1 Tetrachloro-m-xylene

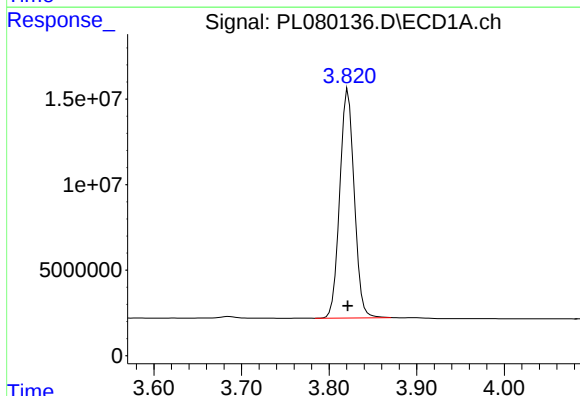
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 104366216
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



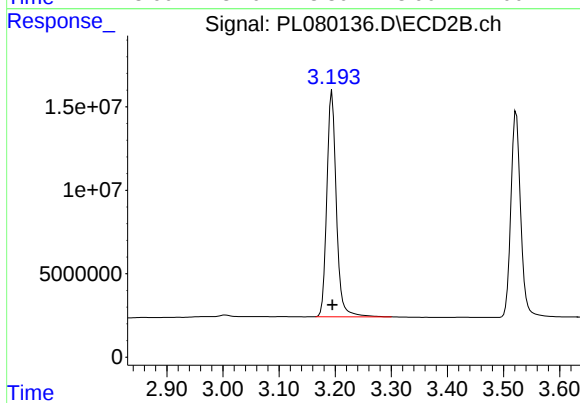
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: -0.001 min
Response: 108985887
Conc: 47.93 ng/ml



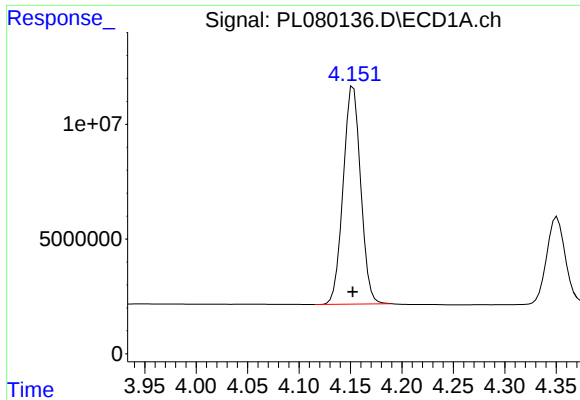
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 153766069
Conc: 53.82 ng/ml



#2 alpha-BHC

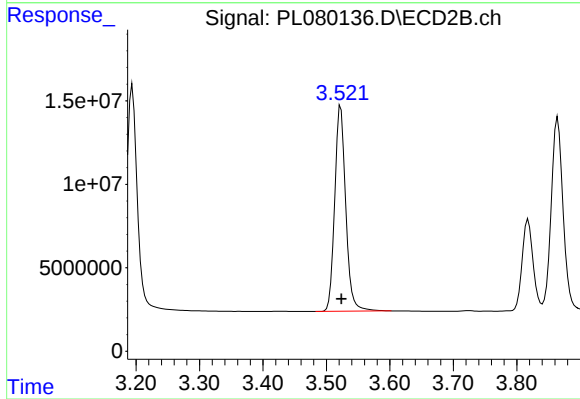
R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 159201294
Conc: 47.53 ng/ml



#3 gamma-BHC (Lindane)

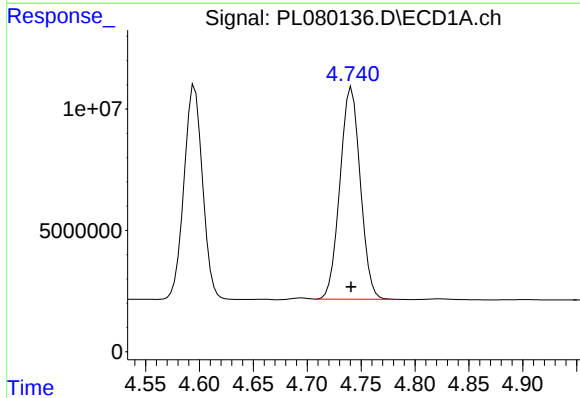
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 112589917
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



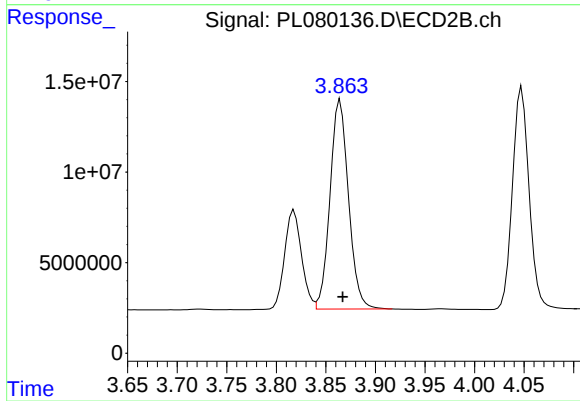
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 148784545
Conc: 48.52 ng/ml



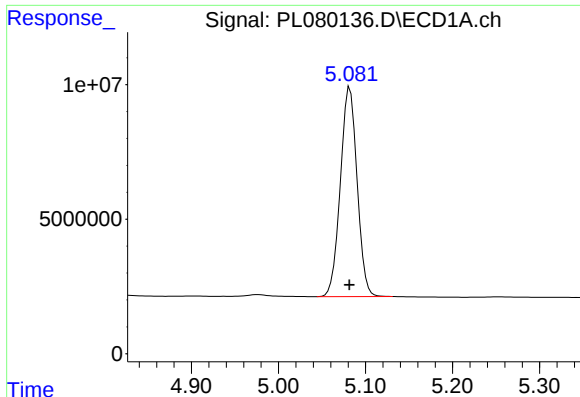
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 114832848
Conc: 51.64 ng/ml



#4 Heptachlor

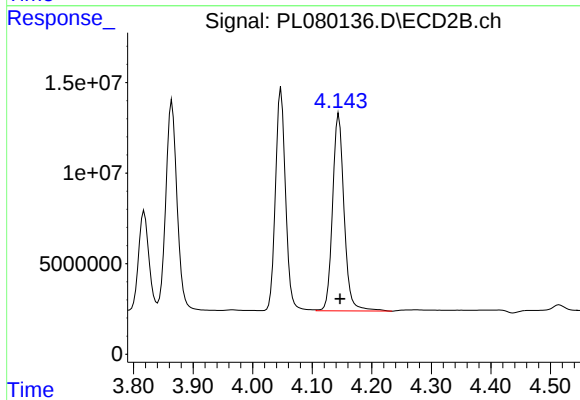
R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 150074309
Conc: 48.34 ng/ml



#5 Aldrin

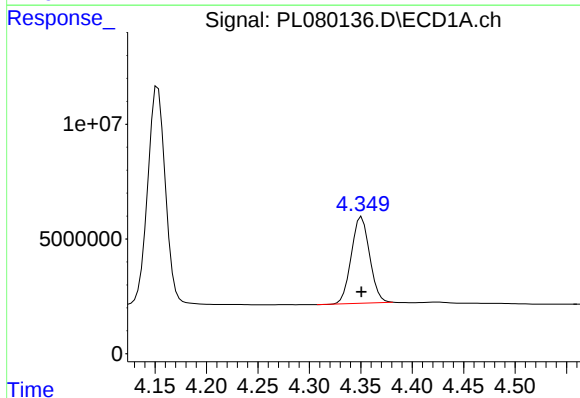
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 103988471
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



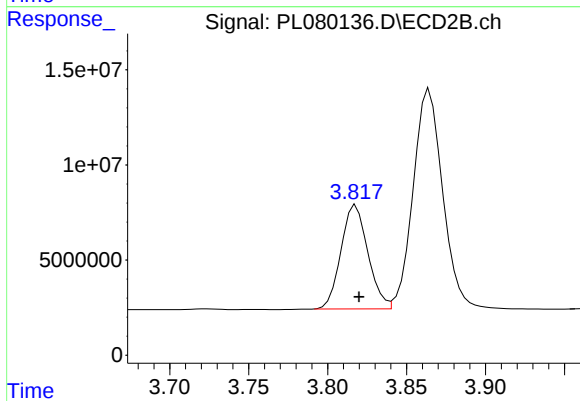
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 146707747
Conc: 49.71 ng/ml



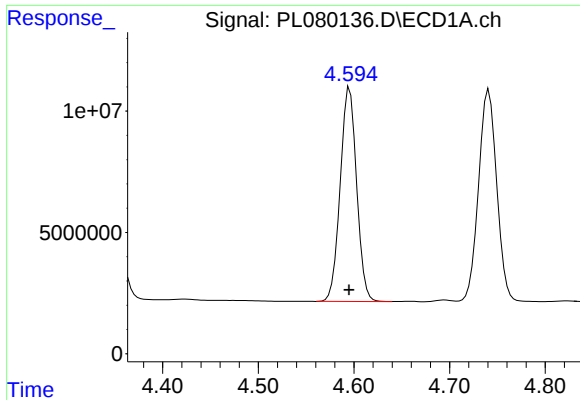
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 46849751
Conc: 51.18 ng/ml



#6 beta-BHC

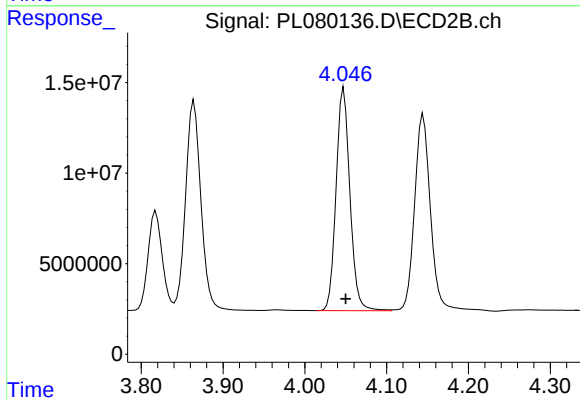
R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 65072970
Conc: 48.50 ng/ml



#7 delta-BHC

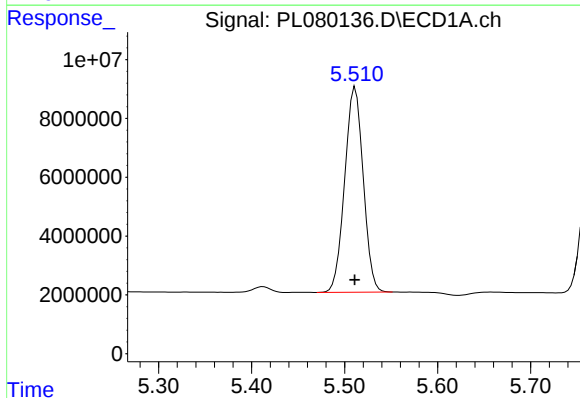
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 105564686
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



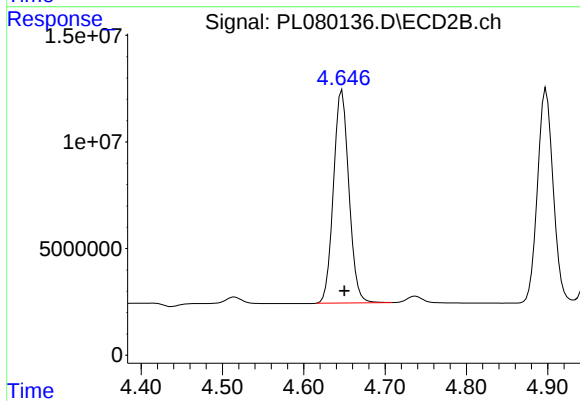
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 144706816
Conc: 49.22 ng/ml



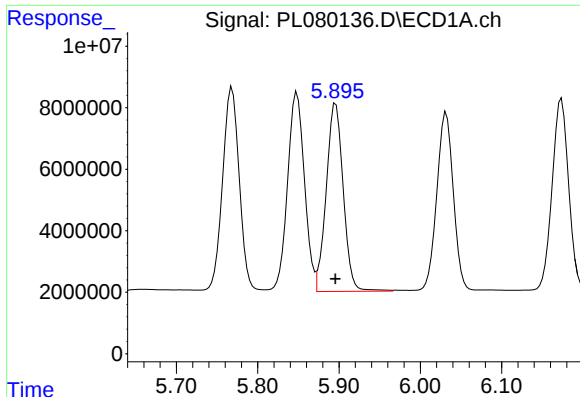
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 96453118
Conc: 53.01 ng/ml



#8 Heptachlor epoxide

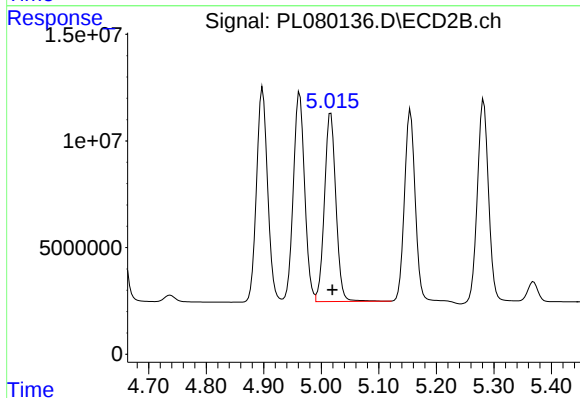
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 131892599
Conc: 48.14 ng/ml



#9 Endosulfan I

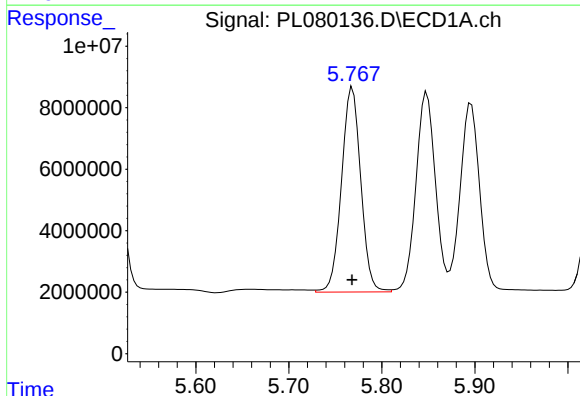
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 89320367
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



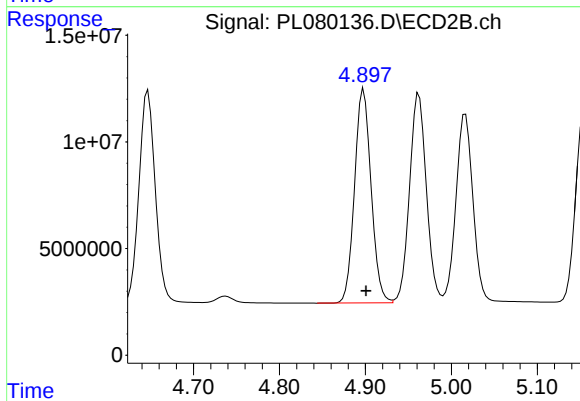
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 122150748
Conc: 47.16 ng/ml



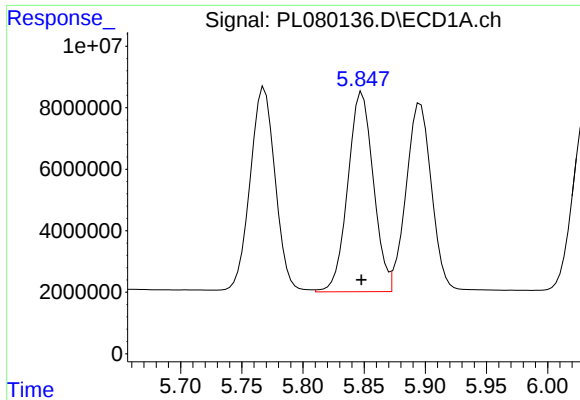
#10 gamma-Chlordane

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 95924640
Conc: 53.17 ng/ml



#10 gamma-Chlordane

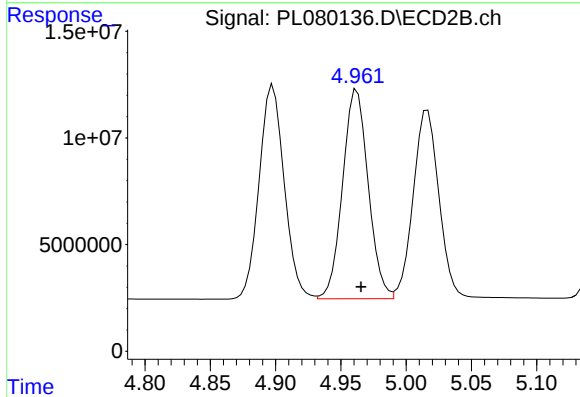
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 134214519
Conc: 48.09 ng/ml



#11 alpha-Chlordane

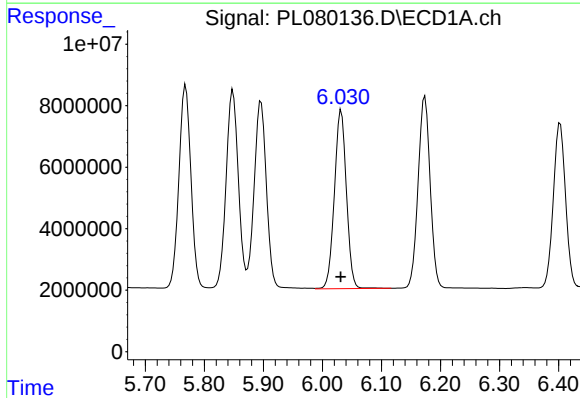
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 94142352
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



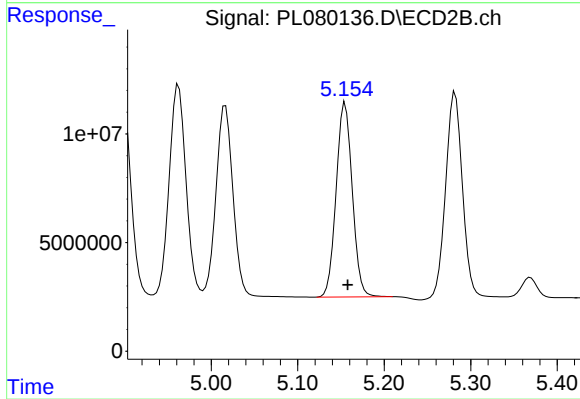
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 134209409
Conc: 48.04 ng/ml



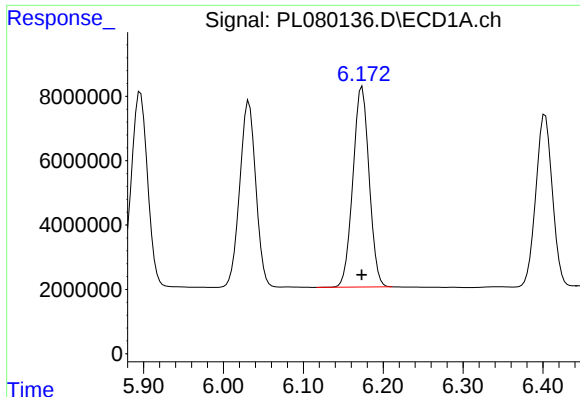
#12 4,4'-DDE

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 82093857
Conc: 52.15 ng/ml



#12 4,4'-DDE

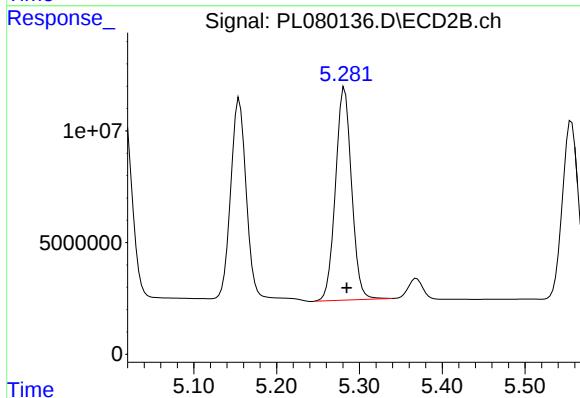
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 115223476
Conc: 49.66 ng/ml



#13 Dieldrin

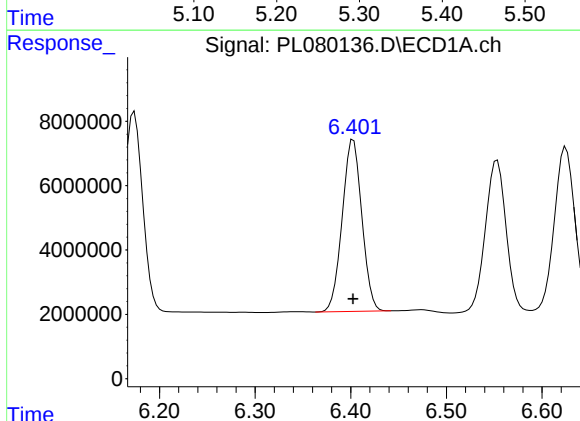
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 87908775
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



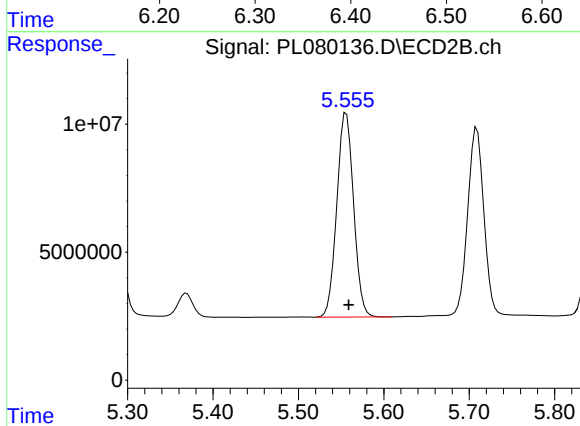
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: 128533862
Conc: 49.14 ng/ml



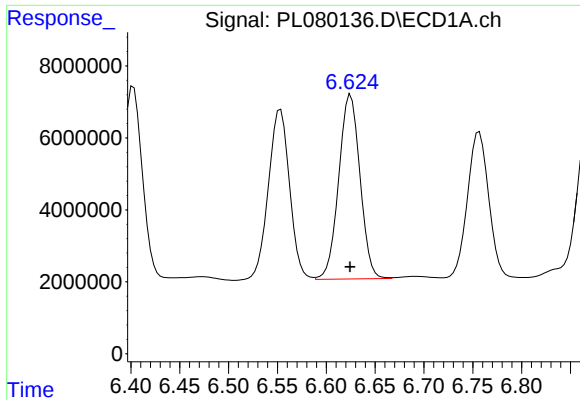
#14 Endrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 76370763
Conc: 49.80 ng/ml



#14 Endrin

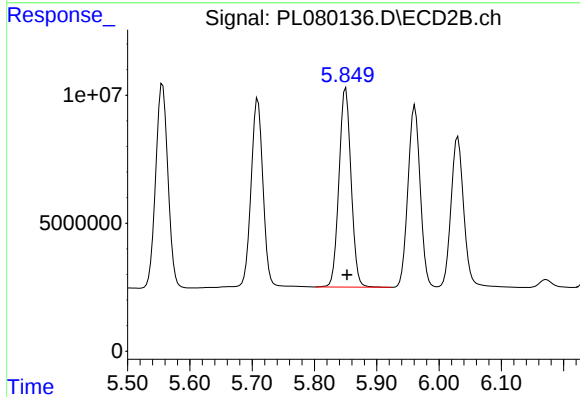
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 109009619
Conc: 48.44 ng/ml



#15 Endosulfan II

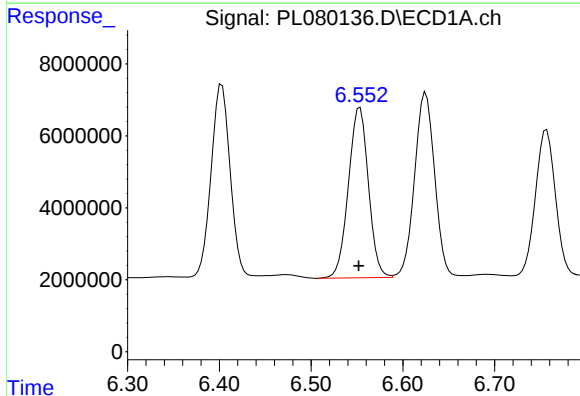
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 77708749
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



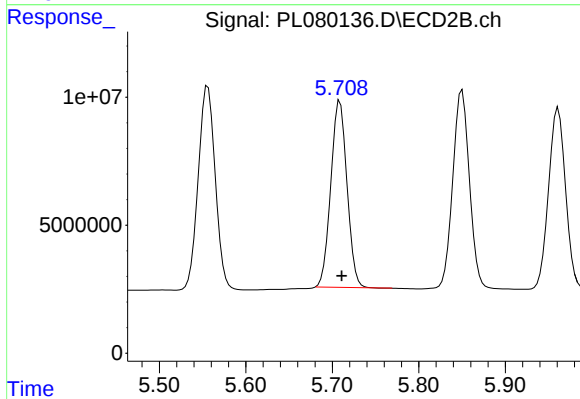
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 104934194
Conc: 48.33 ng/ml



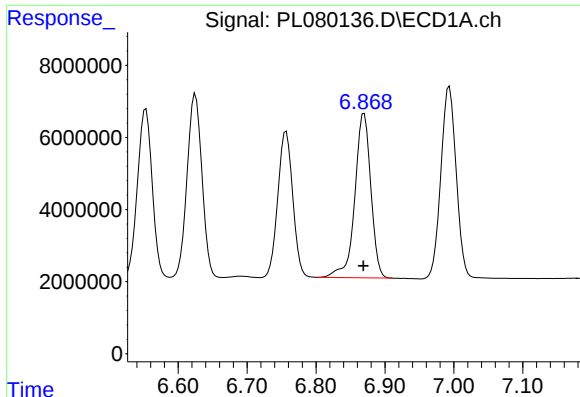
#16 4,4'-DDD

R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 71686651
Conc: 54.47 ng/ml



#16 4,4'-DDD

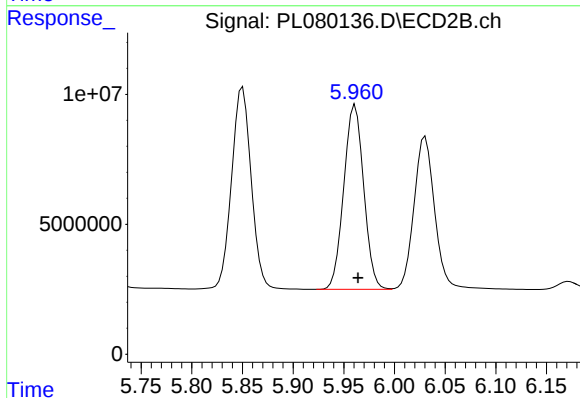
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 94514355
Conc: 51.22 ng/ml



#17 4,4'-DDT

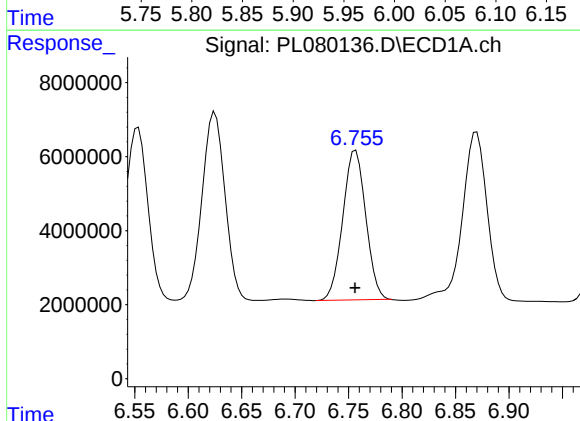
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 73506336
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



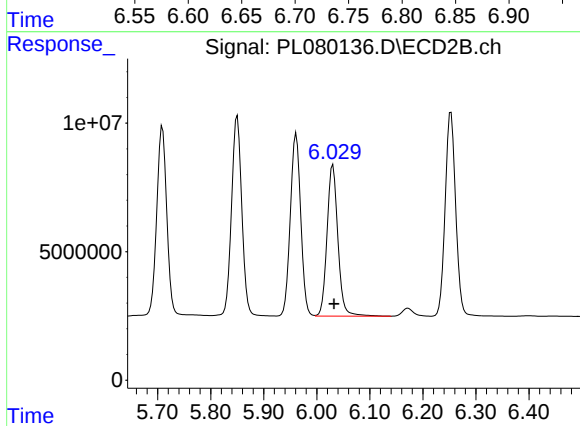
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 97092812
Conc: 47.68 ng/ml



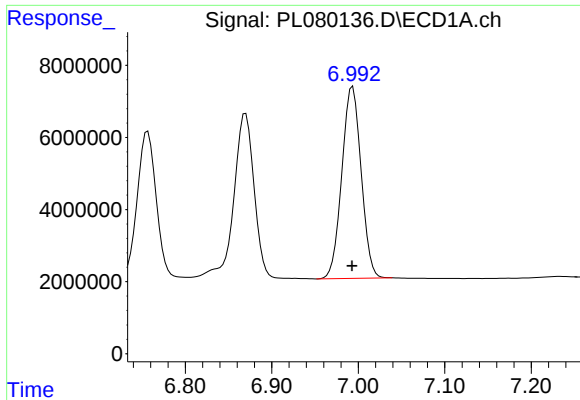
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 60493079
Conc: 49.78 ng/ml



#18 Endrin aldehyde

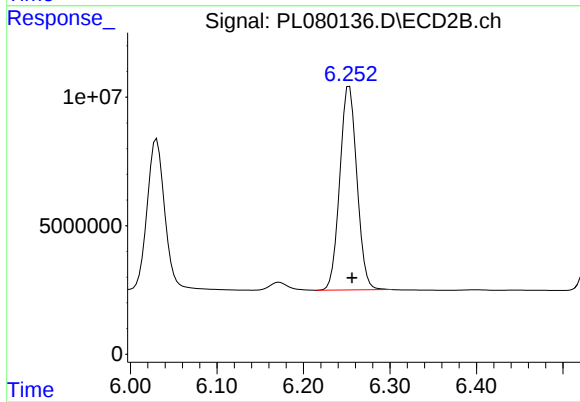
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 84131836
Conc: 47.92 ng/ml



#19 Endosulfan Sulfate

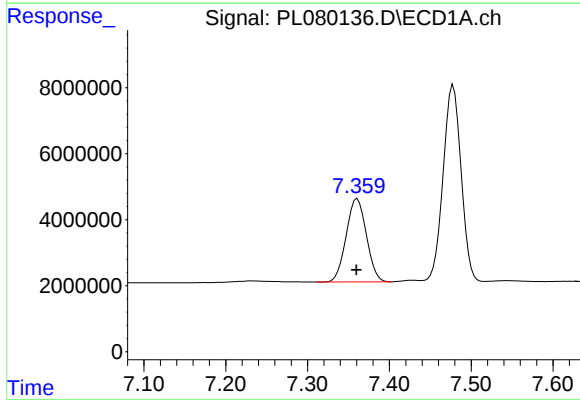
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 82097683
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



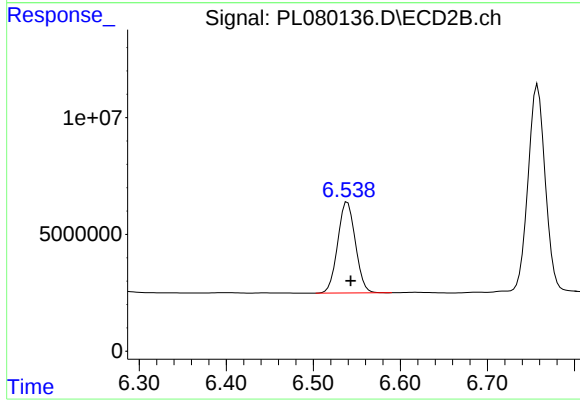
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 108357915
Conc: 48.77 ng/ml



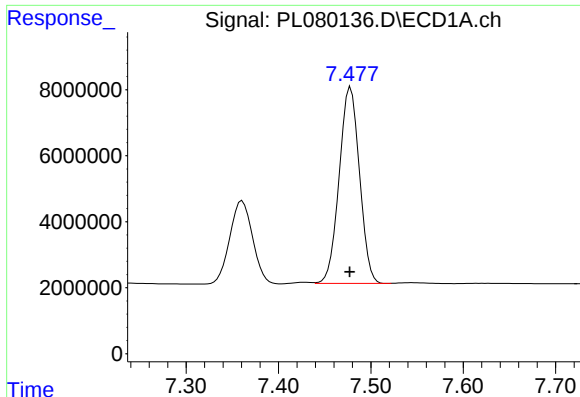
#20 Methoxychlor

R.T.: 7.361 min
Delta R.T.: 0.001 min
Response: 43179511
Conc: 48.56 ng/ml



#20 Methoxychlor

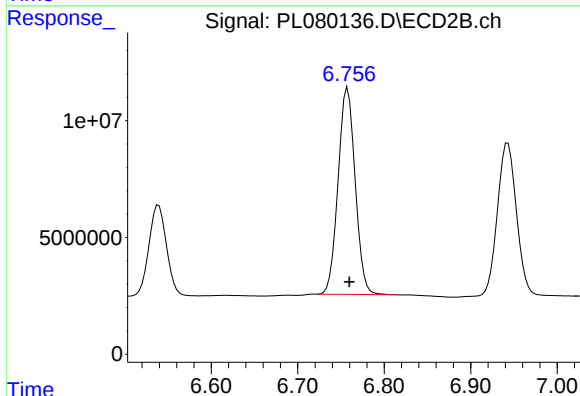
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 54972384
Conc: 47.97 ng/ml



#21 Endrin ketone

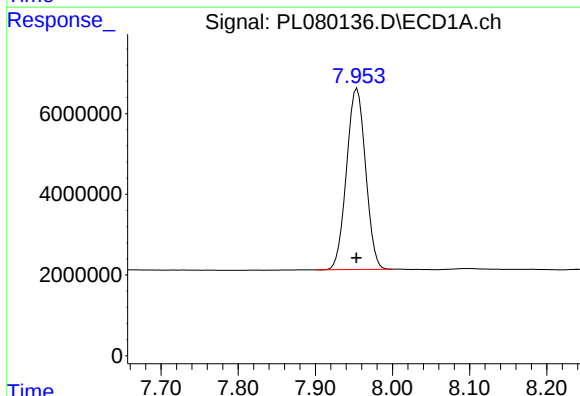
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 90973871
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



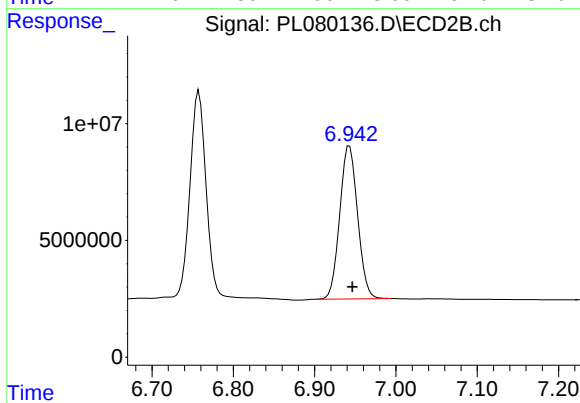
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 120597126
Conc: 49.49 ng/ml



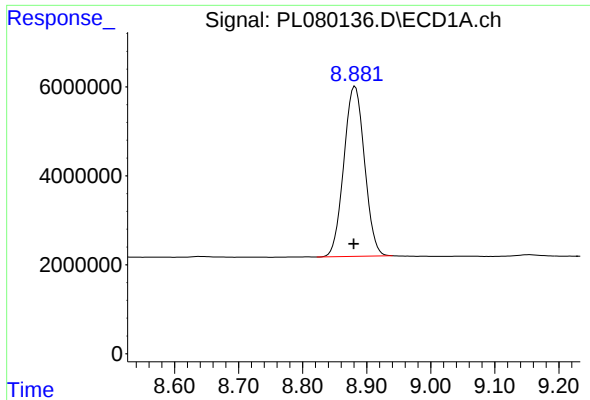
#22 Mirex

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 76791796
Conc: 49.53 ng/ml



#22 Mirex

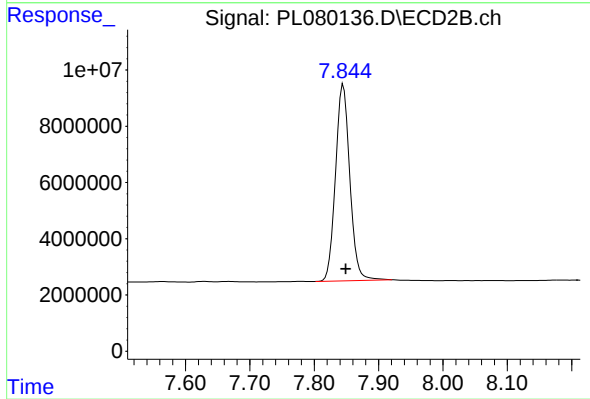
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 99841286
Conc: 48.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 85596755
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 108169860
Conc: 47.88 ng/ml