

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 09:37
 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: Feb 10 11:03:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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	2.689	113.8E6	111.7E6	53.079	50.876
2)	SA Decachlor...	8.789	7.834	88100500	105.9E6	50.321	44.443
Target Compounds							
2)	A alpha-BHC	3.800	3.189	175.3E6	164.3E6	55.325	51.665
3)	MA gamma-BHC...	4.128	3.518	162.8E6	153.2E6	55.381	51.270
4)	MA Heptachlor	4.713	3.858	160.0E6	156.8E6	54.148	49.281
5)	MB Aldrin	5.051	4.137	145.9E6	147.2E6	53.328	49.895
6)	B beta-BHC	4.325	3.813	70321888	66212090	51.517	49.611
7)	B delta-BHC	4.568	4.043	158.6E6	147.4E6	54.779	51.116
8)	B Heptachlo...	5.476	4.639	134.1E6	134.7E6	51.817	48.401
9)	A Endosulfan I	5.857	5.009	122.5E6	123.6E6	51.895	47.499
10)	B gamma-Chl...	5.730	4.890	133.5E6	132.0E6	52.847	46.589
11)	B alpha-Chl...	5.809	4.955	132.1E6	133.8E6	52.316	46.715
12)	B 4,4'-DDE	5.987	5.147	117.2E6	113.8E6	52.617	48.225
13)	MA Dieldrin	6.132	5.274	125.5E6	128.0E6	52.425	47.318
14)	MA Endrin	6.359	5.548	110.8E6	112.6E6	51.221	48.525
15)	B Endosulfa...	6.578	5.843	103.0E6	105.2E6	44.940	50.480
16)	A 4,4'-DDD	6.501	5.701	96617782	93998656	52.739	50.021
17)	MA 4,4'-DDT	6.814	5.953	103.2E6	100.7E6	49.669	47.917
18)	B Endrin al...	6.707	6.022	82466482	83663935	49.577	45.815
19)	B Endosulfa...	6.941	6.246	107.1E6	109.8E6	51.722	47.191
20)	A Methoxychlor	7.293	6.530	54884668	54937867	49.746	45.274
21)	B Endrin ke...	7.421	6.750	115.0E6	122.3E6	52.110	47.905
22)	Mirex	7.893	6.933	86709780	104.5E6	50.419	45.894
23)	Chlordane-1	0.000	3.676	0	7435	N.D.	0.091 #
24)	Chlordane-2	5.051f	4.269	145.9E6	78340	1512.654	0.869 #
25)	Chlordane-3	5.730	4.890	133.5E6	132.0E6	395.005	500.650 #
26)	Chlordane-4	5.809	4.955	132.1E6	133.8E6	306.107	496.939 #
27)	Chlordane-5	0.000	5.622	0	34319	N.D.	0.482 #

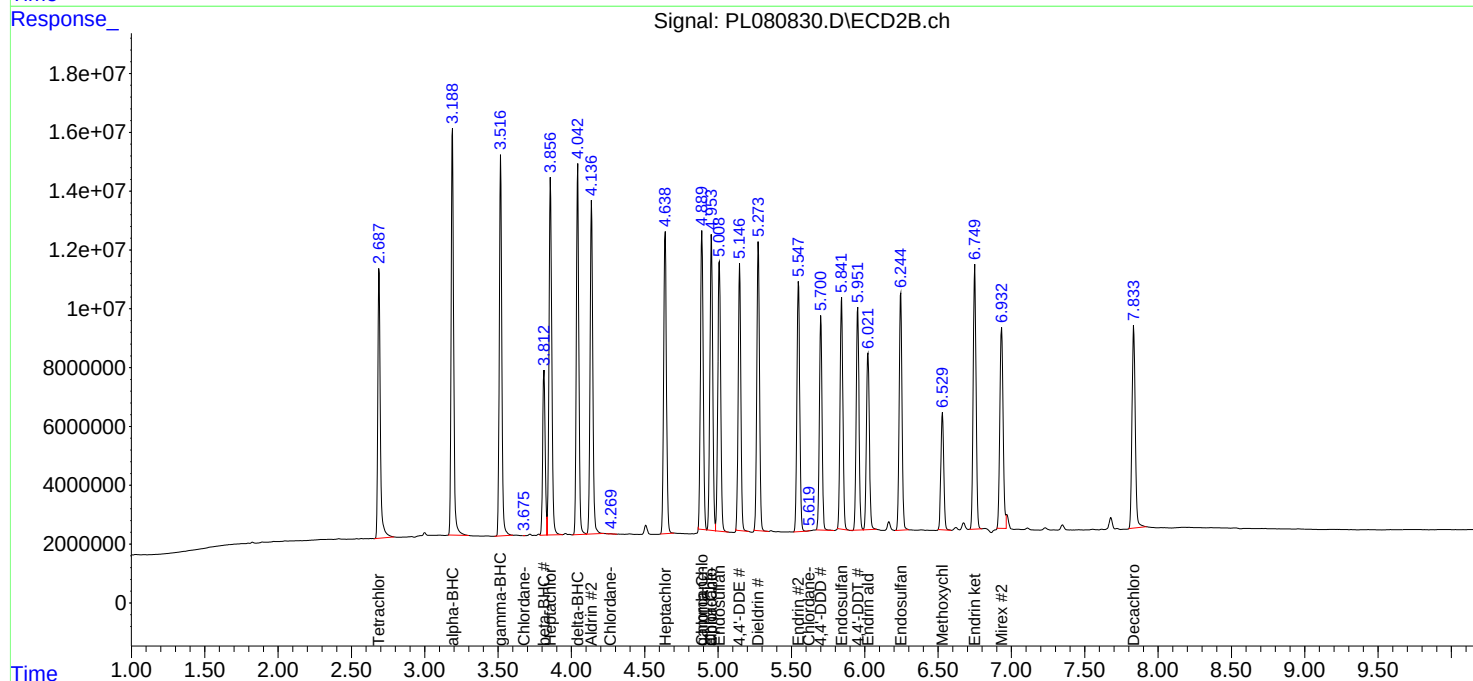
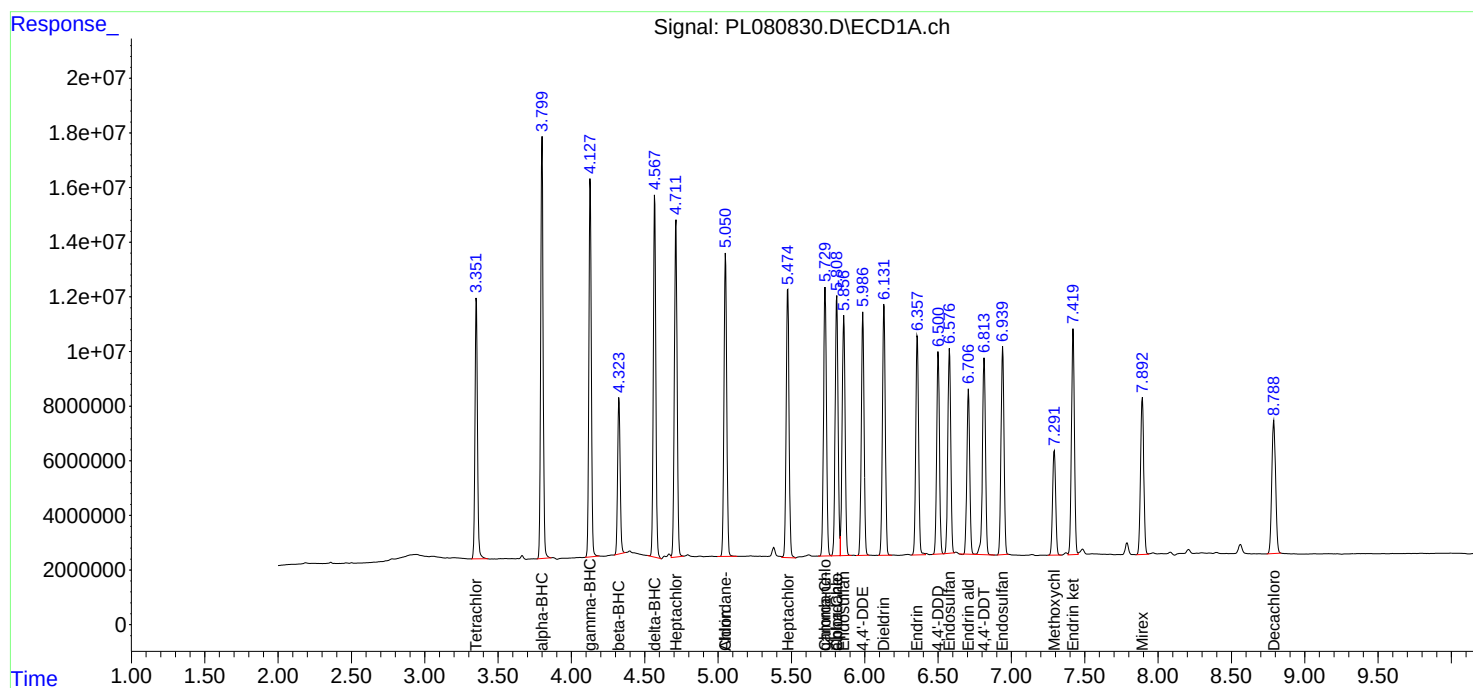
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

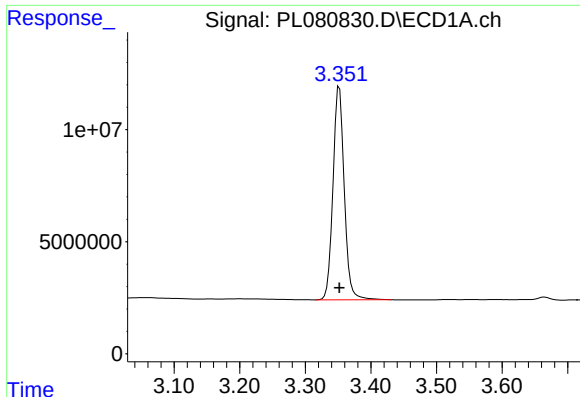
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 09:37
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

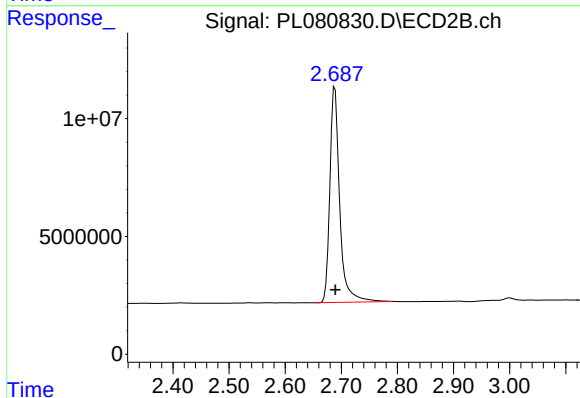




#1 Tetrachloro-m-xylene

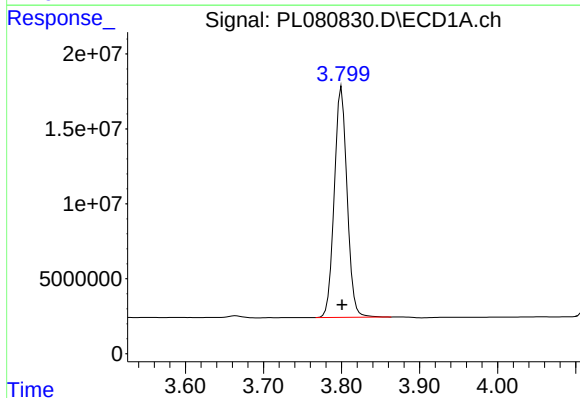
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 113844749
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



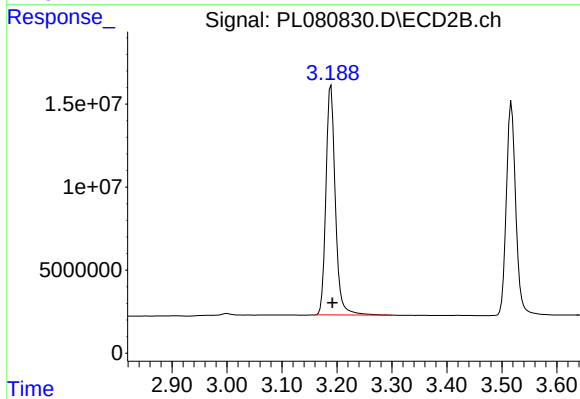
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 111746693
Conc: 50.88 ng/ml



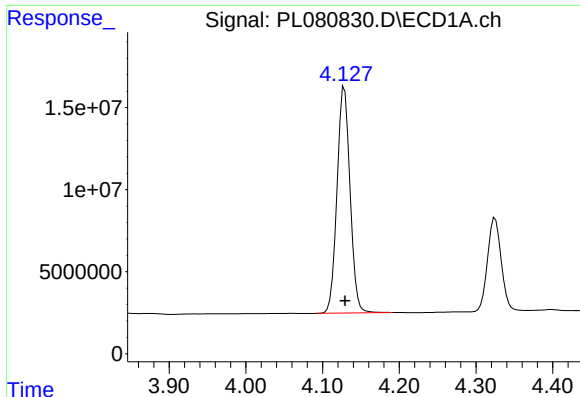
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 175270154
Conc: 55.32 ng/ml



#2 alpha-BHC

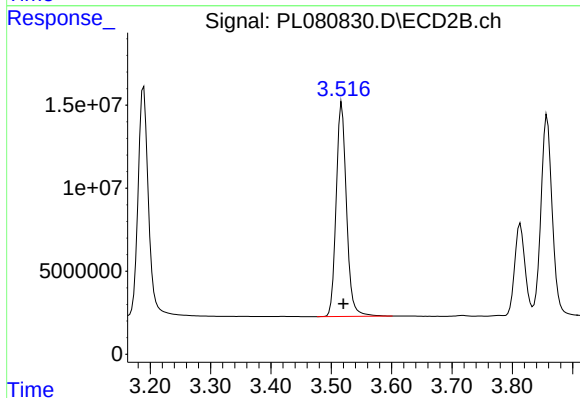
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 164317142
Conc: 51.67 ng/ml



#3 gamma-BHC (Lindane)

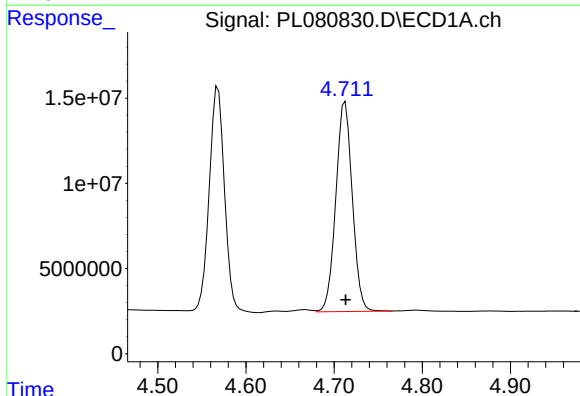
R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 162808124
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



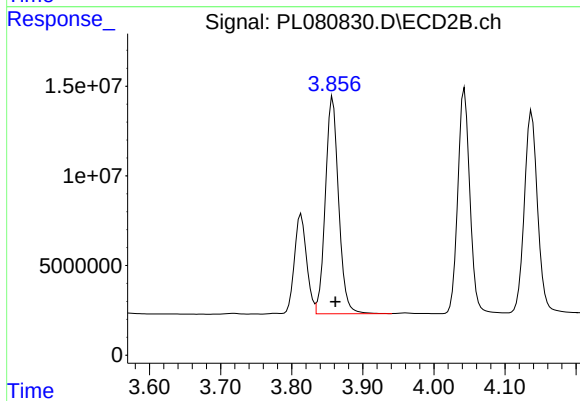
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 153158798
Conc: 51.27 ng/ml



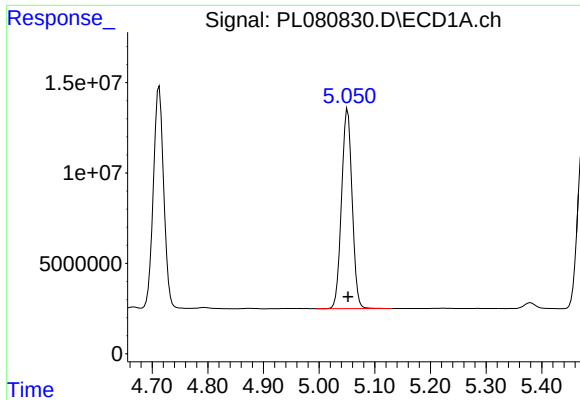
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 160018970
Conc: 54.15 ng/ml



#4 Heptachlor

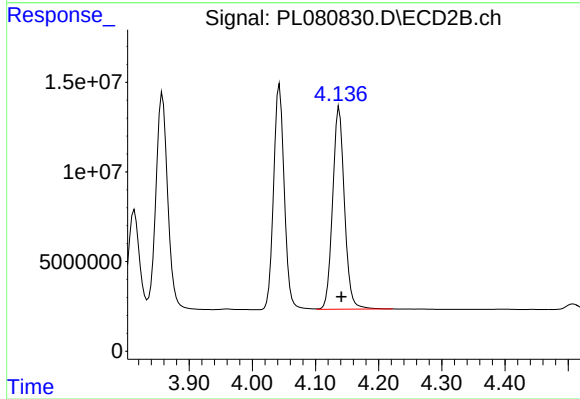
R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 156830100
Conc: 49.28 ng/ml



#5 Aldrin

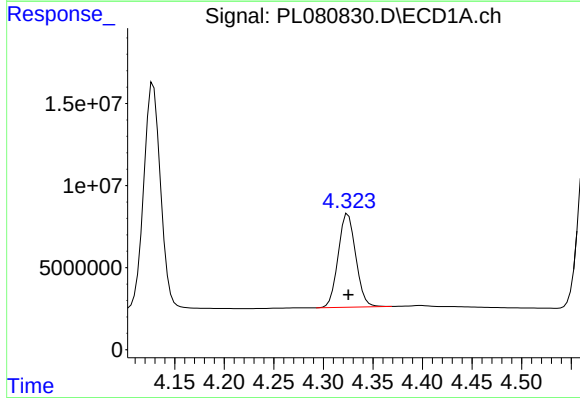
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 145894664
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



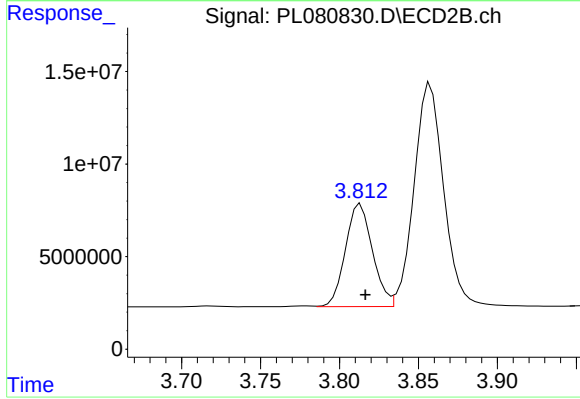
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 147169284
Conc: 49.90 ng/ml



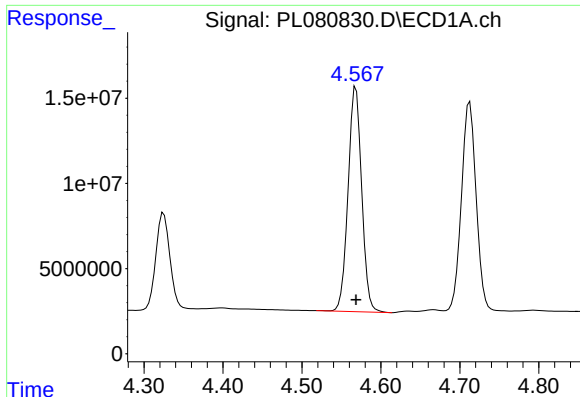
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 70321888
Conc: 51.52 ng/ml



#6 beta-BHC

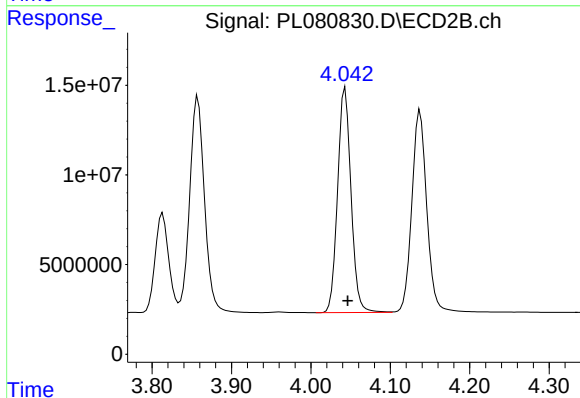
R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 66212090
Conc: 49.61 ng/ml



#7 delta-BHC

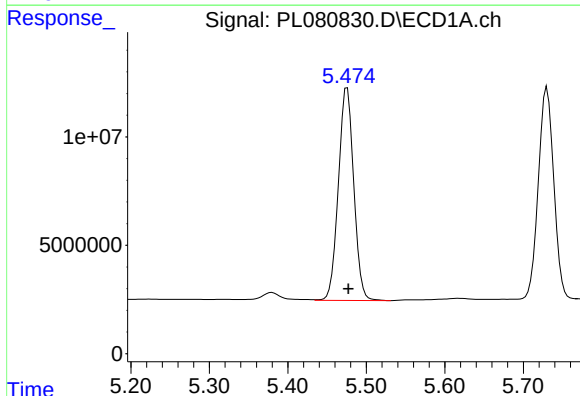
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 158583942
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



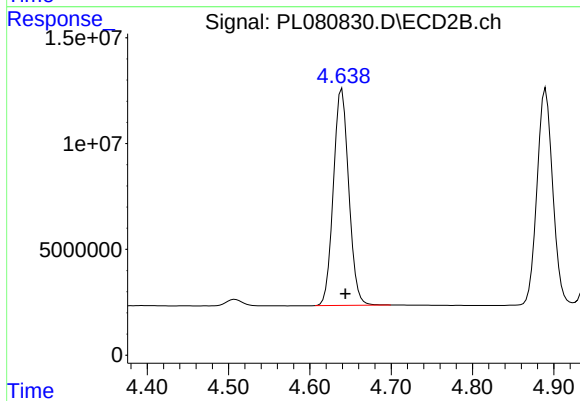
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 147440774
Conc: 51.12 ng/ml



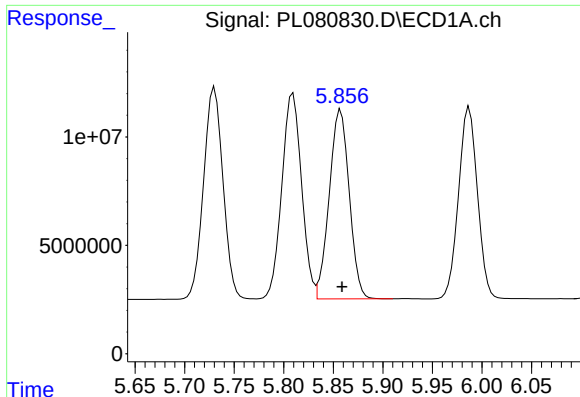
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 134053531
Conc: 51.82 ng/ml



#8 Heptachlor epoxide

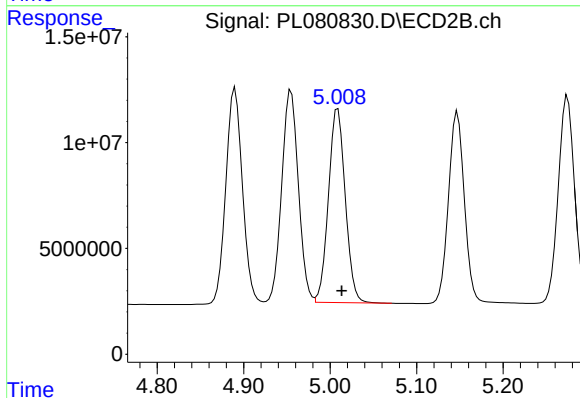
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 134669274
Conc: 48.40 ng/ml



#9 Endosulfan I

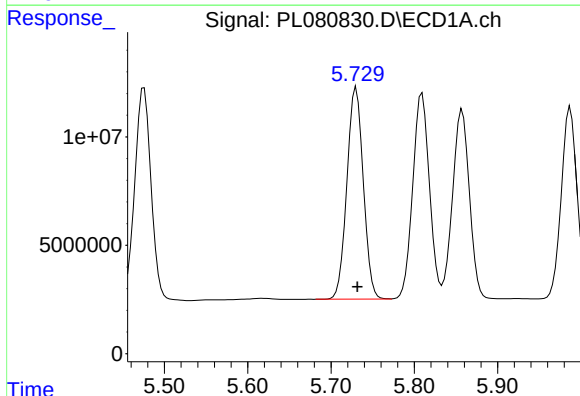
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 122548146
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



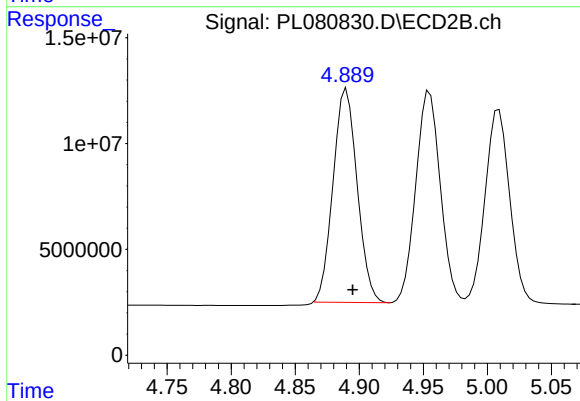
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 123561624
Conc: 47.50 ng/ml



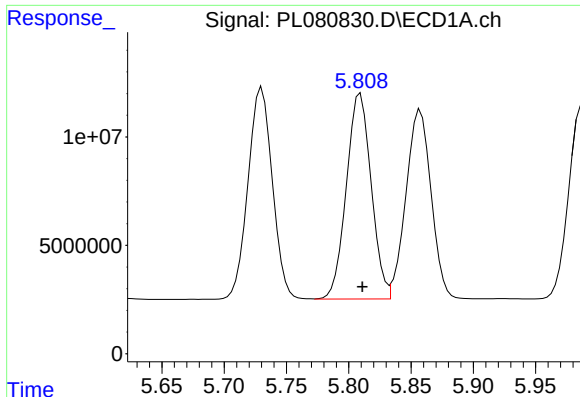
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 133476792
Conc: 52.85 ng/ml



#10 gamma-Chlordane

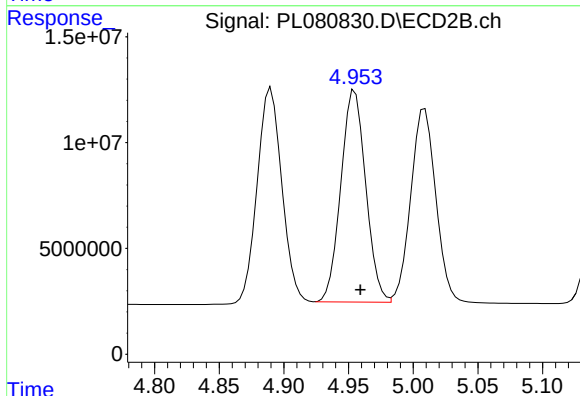
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 132043879
Conc: 46.59 ng/ml



#11 alpha-Chlordane

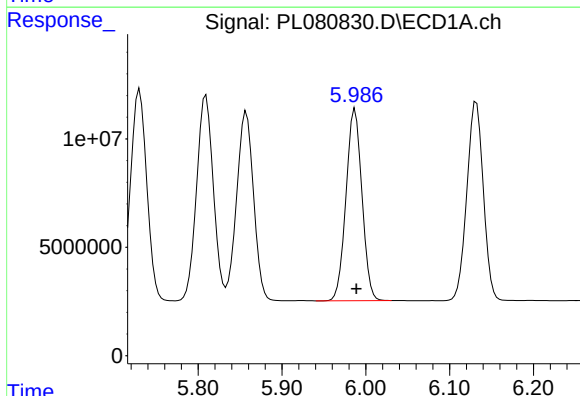
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 132059048
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



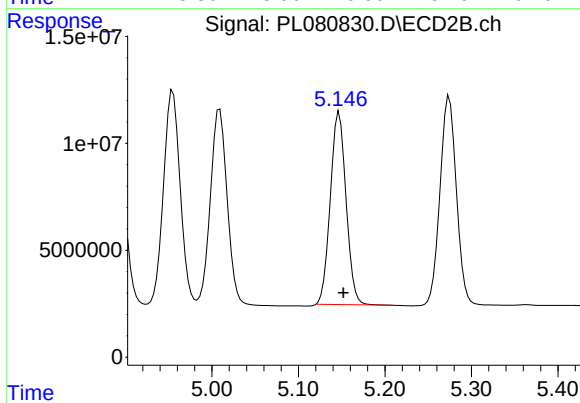
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 133824677
Conc: 46.72 ng/ml



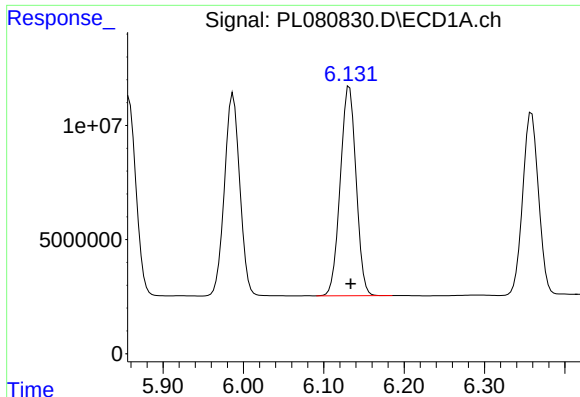
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 117196734
Conc: 52.62 ng/ml



#12 4,4'-DDE

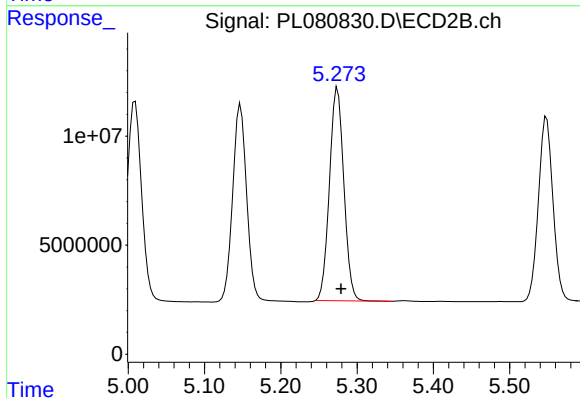
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 113754375
Conc: 48.22 ng/ml



#13 Dieldrin

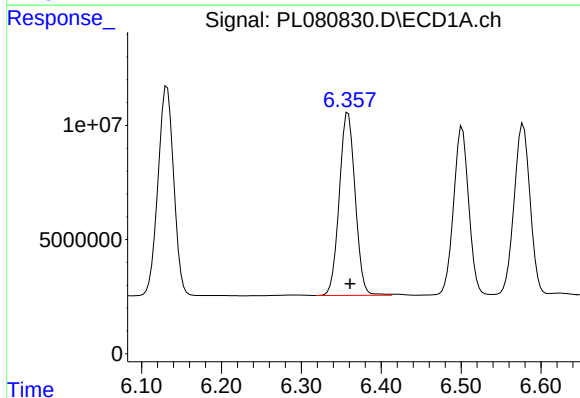
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 125471028
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



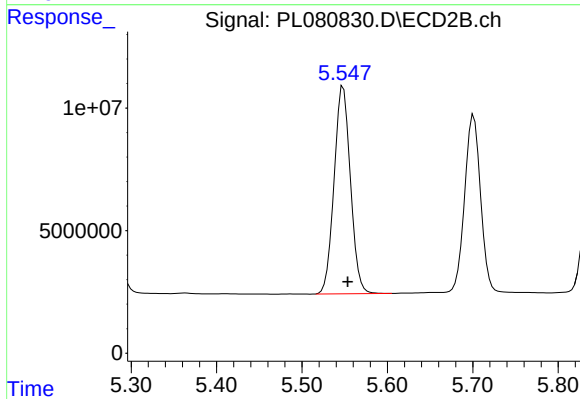
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 127994769
Conc: 47.32 ng/ml



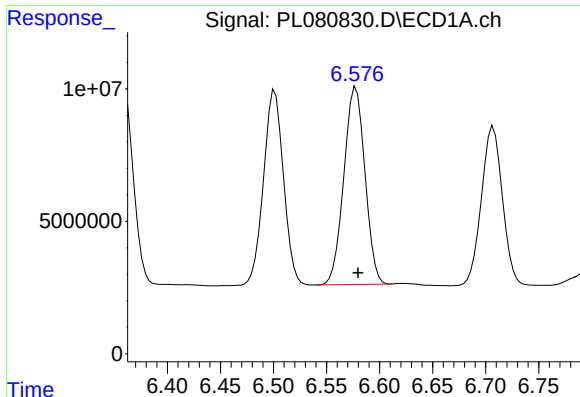
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 110776455
Conc: 51.22 ng/ml



#14 Endrin

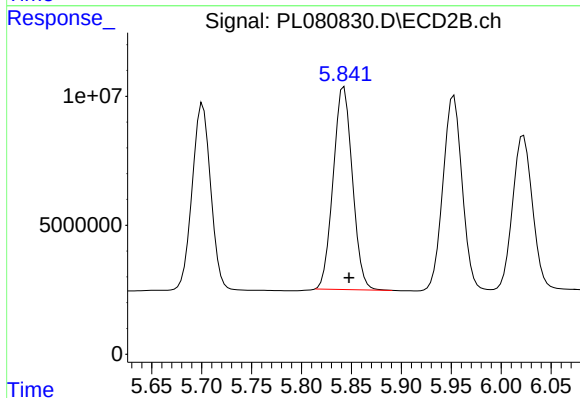
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 112635090
Conc: 48.53 ng/ml



#15 Endosulfan II

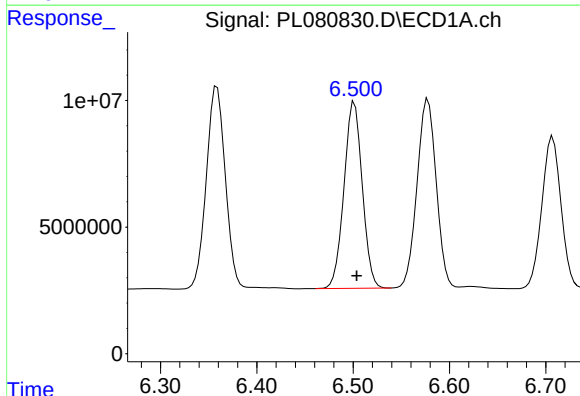
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 103017275
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



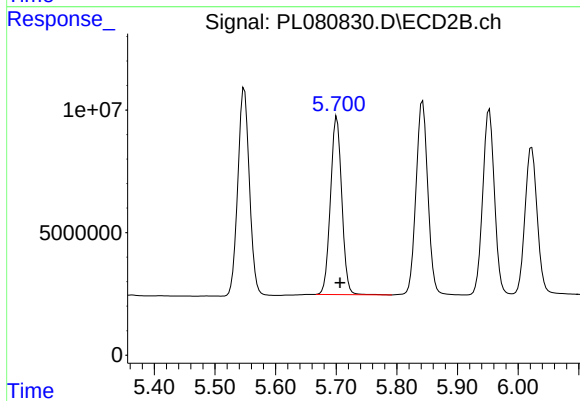
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 105186102
Conc: 50.48 ng/ml



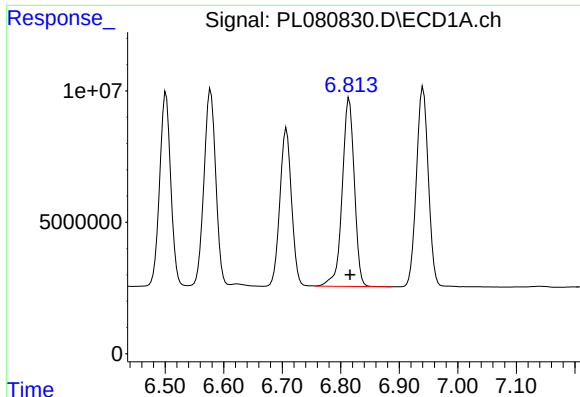
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 96617782
Conc: 52.74 ng/ml



#16 4,4'-DDD

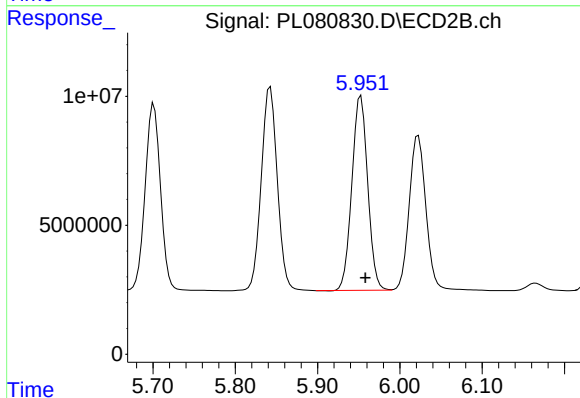
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 93998656
Conc: 50.02 ng/ml



#17 4,4'-DDT

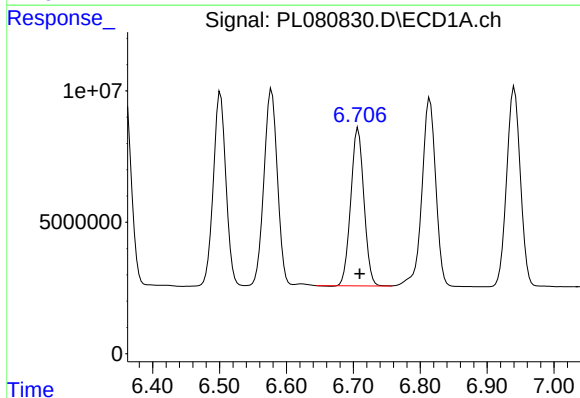
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 103195311
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



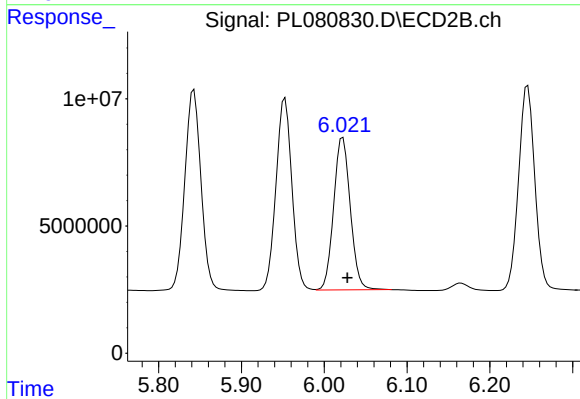
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 100696154
Conc: 47.92 ng/ml



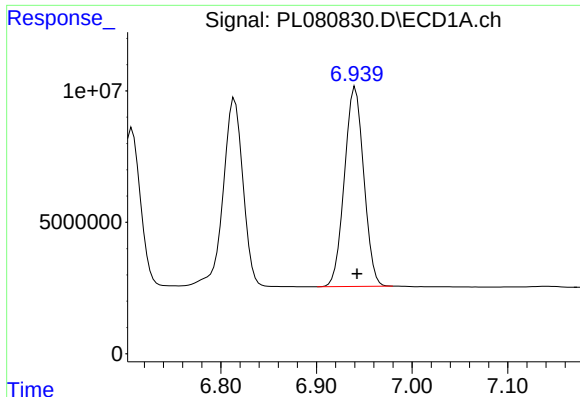
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 82466482
Conc: 49.58 ng/ml



#18 Endrin aldehyde

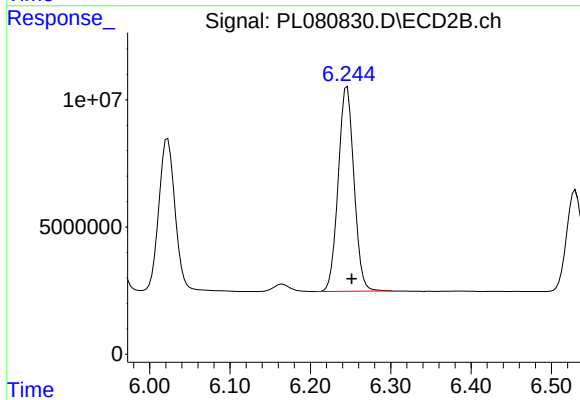
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 83663935
Conc: 45.82 ng/ml



#19 Endosulfan Sulfate

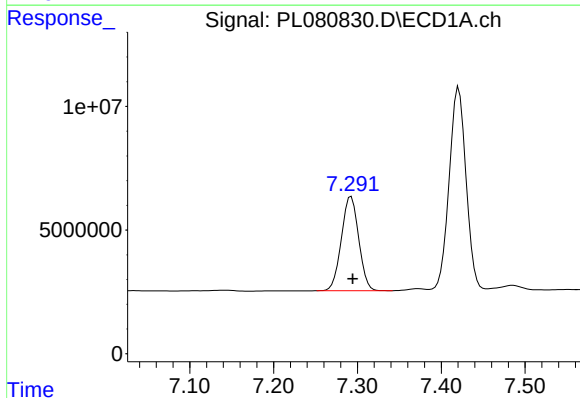
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 107059144
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



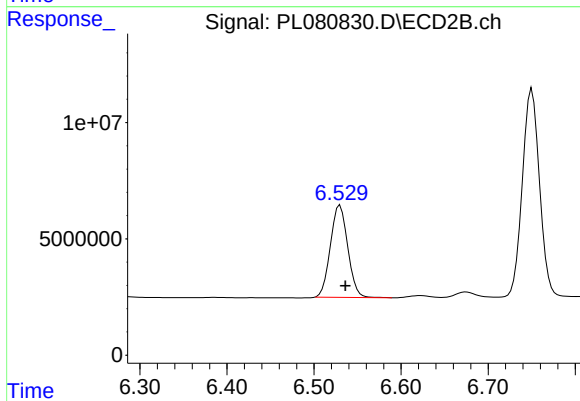
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 109750320
Conc: 47.19 ng/ml



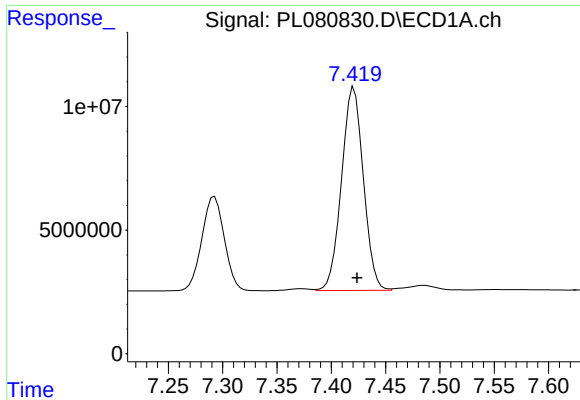
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 54884668
Conc: 49.75 ng/ml



#20 Methoxychlor

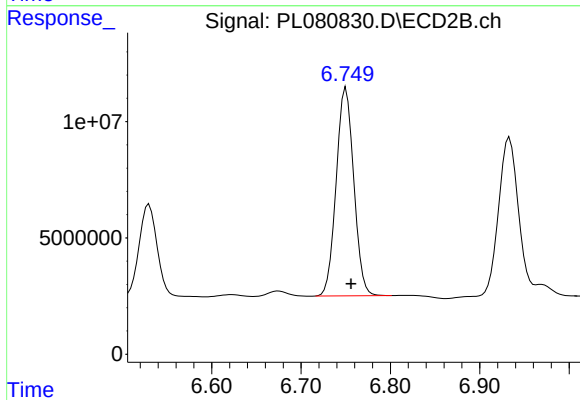
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 54937867
Conc: 45.27 ng/ml



#21 Endrin ketone

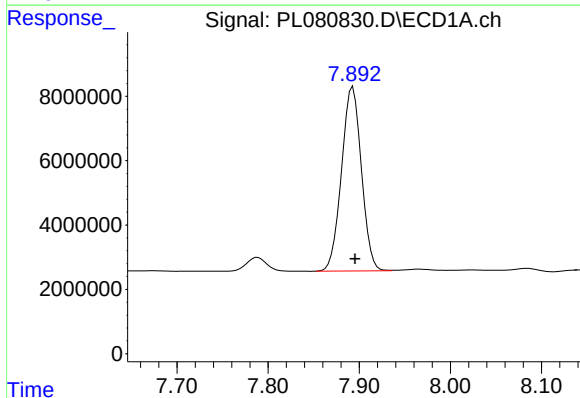
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 114971697
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



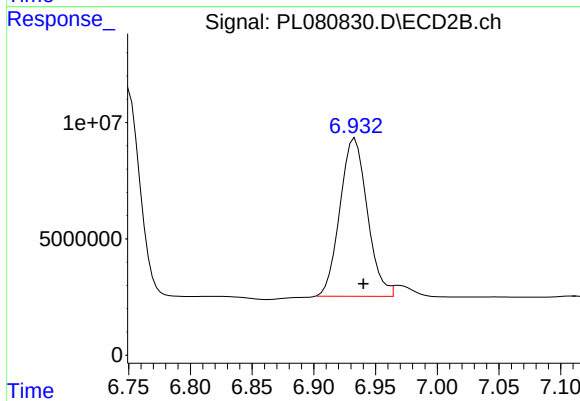
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 122311597
Conc: 47.90 ng/ml



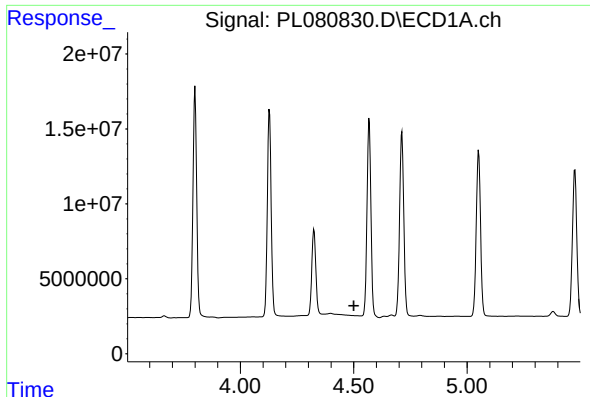
#22 Mirex

R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 86709780
Conc: 50.42 ng/ml



#22 Mirex

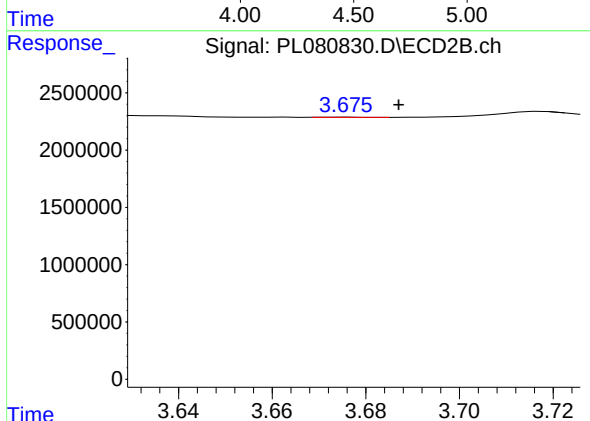
R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 104489018
Conc: 45.89 ng/ml



#23 Chlordane-1

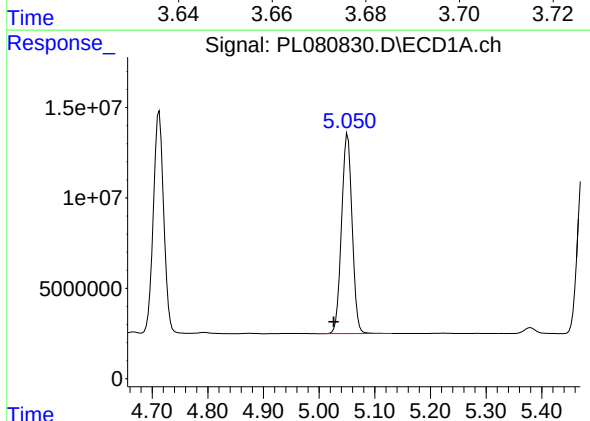
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



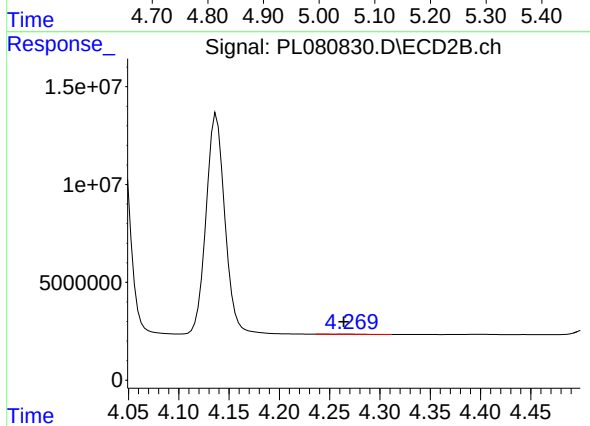
#23 Chlordane-1

R.T.: 3.676 min
Delta R.T.: -0.011 min
Response: 7435
Conc: 0.09 ng/ml



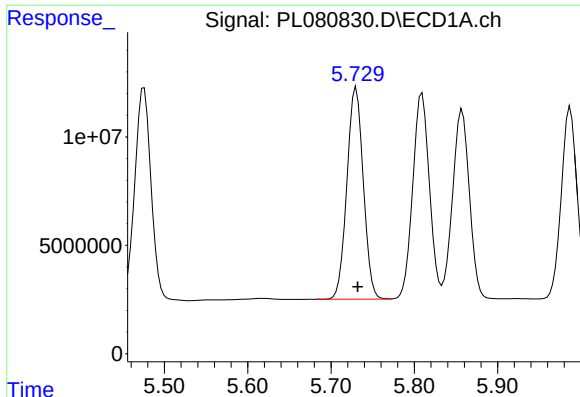
#24 Chlordane-2

R.T.: 5.051 min
Delta R.T.: 0.025 min
Response: 145894664
Conc: 1512.65 ng/ml



#24 Chlordane-2

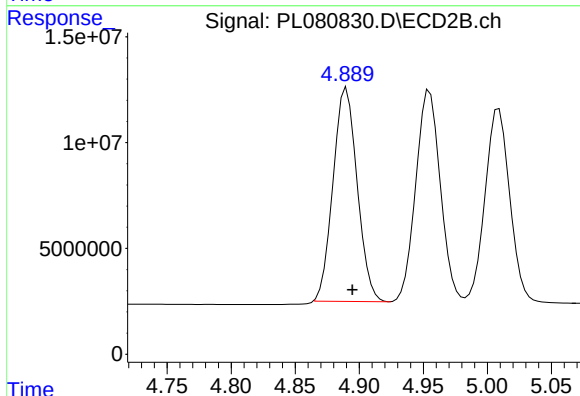
R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 78340
Conc: 0.87 ng/ml



#25 Chlordane-3

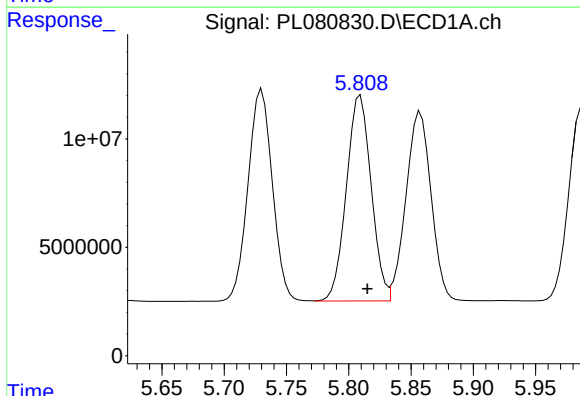
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 133476792
Conc: 395.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



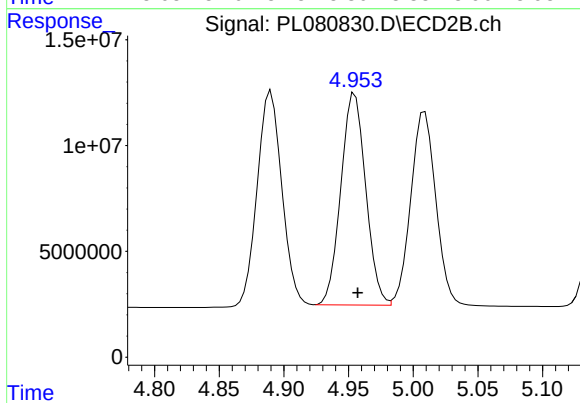
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 132043879
Conc: 500.65 ng/ml



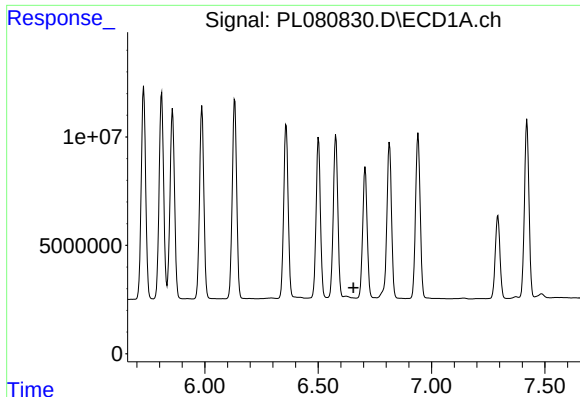
#26 Chlordane-4

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 132059048
Conc: 306.11 ng/ml



#26 Chlordane-4

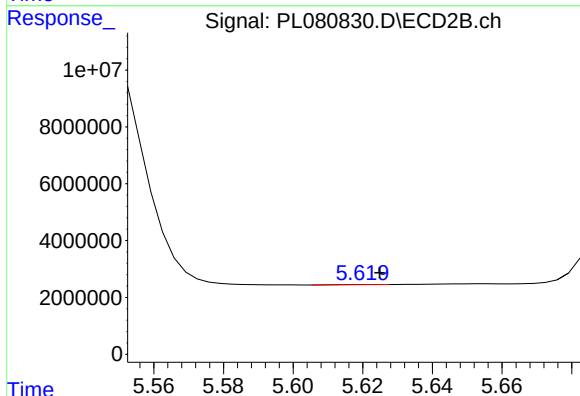
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 133824677
Conc: 496.94 ng/ml



#27 Chlordane-5

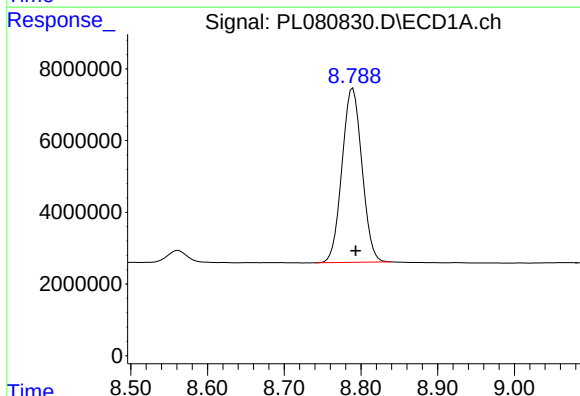
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



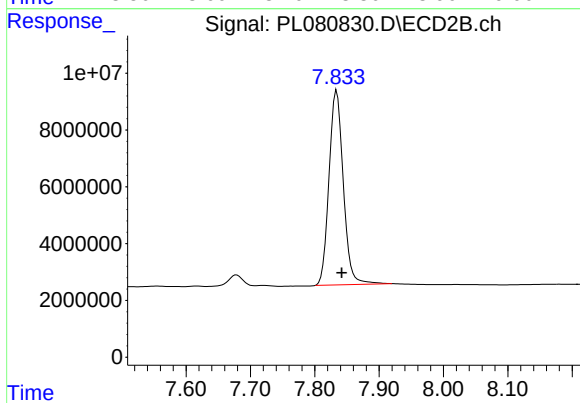
#27 Chlordane-5

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 34319
Conc: 0.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 88100500
Conc: 50.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 105887994
Conc: 44.44 ng/ml