

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 15:12
 Operator : AR\AJ
 Sample : 02386-11 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:06:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	0.000	2.646	0	37796424	N.D.	18.935 #
28)	SA Decachlor...	8.746	7.766	3743645	5113838	2.092	2.579
Target Compounds							
4)	MA Heptachlor	4.711f	3.826	3695621	157.2E6	1.172	54.818 #
5)	MB Aldrin	5.015	4.105	68723637	105.6E6	24.027	39.638 #
7)	B delta-BHC	4.563	4.007	76466504	50171441	25.160	19.400
8)	B Heptachlo...	5.442	4.581f	234.9E6	3951705	86.377	1.627 #
9)	A Endosulfan I	5.816f	4.988f	9697580	13392262	3.925	6.066 #
10)	B gamma-Chl...	5.723	4.864f	71685483	269.5E6	27.306	110.879 #
11)	B alpha-Chl...	5.781	4.895	144.9E6	175.8E6	55.977	72.395 #
12)	B 4,4'-DDE	5.954	5.090	353.0E6	99987778	156.615	50.760 #
13)	MA Dieldrin	6.104	5.222	16776975	230.3E6	6.930	102.364 #
14)	MA Endrin	6.333	5.499	232.9E6	-89013960	110.097	N.D. #
15)	B Endosulfa...	6.547	0.000	26764017	0	12.612	N.D. #
16)	A 4,4'-DDD	6.473	5.645	851.0E6	464.9E6	471.868	306.353 #
17)	MA 4,4'-DDT	0.000	5.887f	0	343.0E6	N.D.	199.051 #
18)	B Endrin al...	6.704	5.984	24398098	58235449	14.912	37.499 #
19)	B Endosulfa...	6.895f	6.218	16139890	40975742	7.745	21.060 #
20)	A Methoxychlor	7.297f	6.495	46349386	-15957679	43.040	N.D. #
21)	B Endrin ke...	0.000	6.723	0	57515276	N.D.	26.914 #
23)	Chlordane-1	4.468	3.636	104.4E6	71922185	1050.602	933.751
24)	Chlordane-2	5.015f	4.210	68723637	34164824	660.322	365.720 #
25)	Chlordane-3	5.723f	4.864f	71685483	269.5E6	180.972	1069.909 #
26)	Chlordane-4	5.781	4.895	144.9E6	175.8E6	302.768	671.327 #
27)	Chlordane-5	6.600f	0.000	24110022	0	283.928	N.D. #

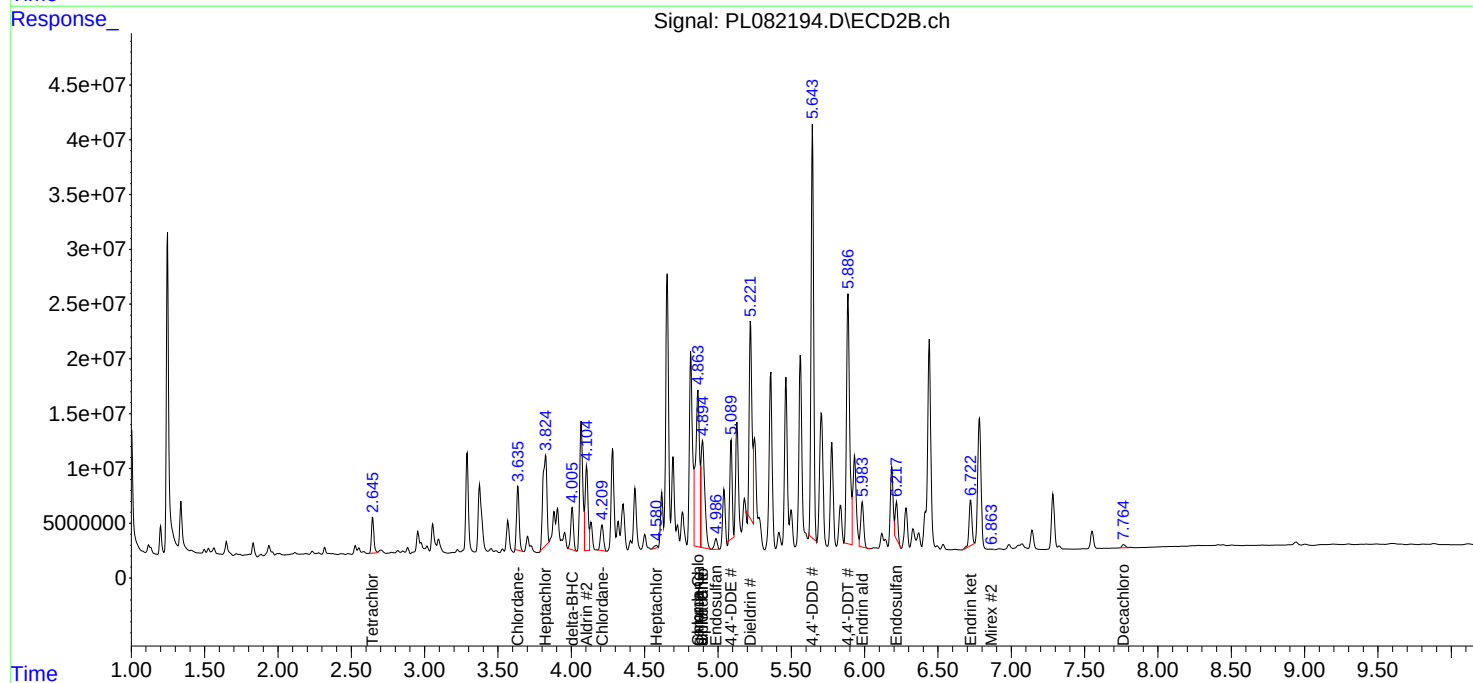
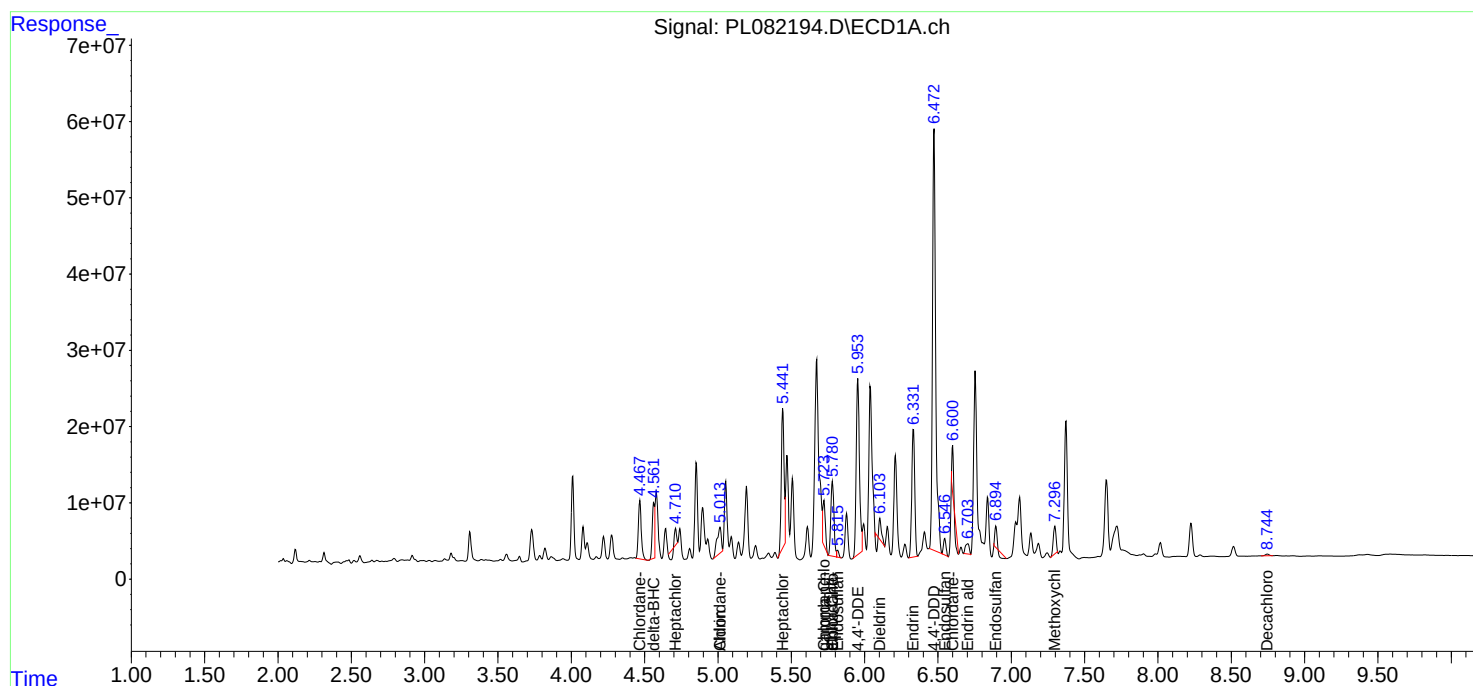
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

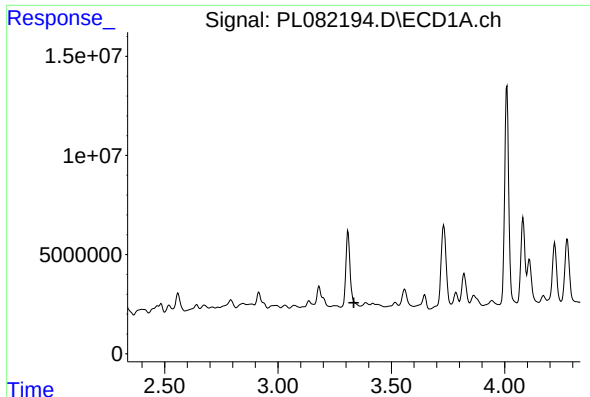
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
Data File : PL082194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 15:12
Operator : AR\AJ
Sample : 02386-11 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:06:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

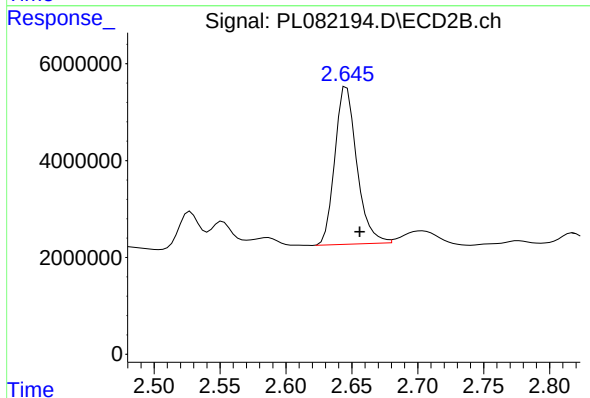




#1 Tetrachloro-m-xylene

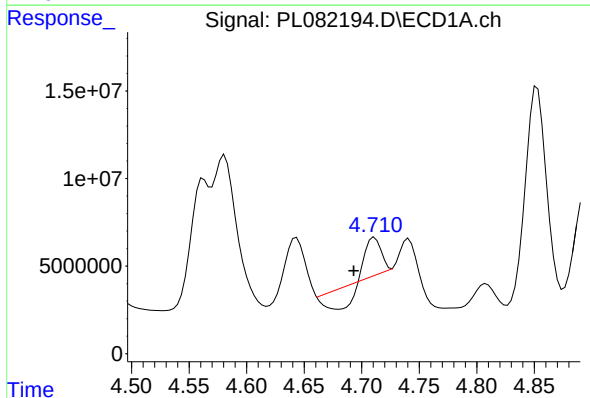
R.T.: 0.000 min
Exp R.T.: 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



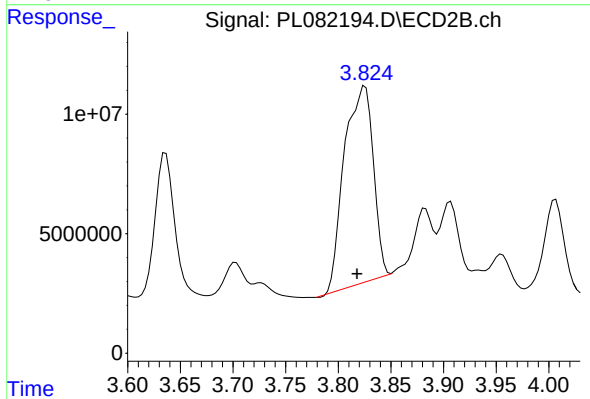
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.010 min
Response: 37796424
Conc: 18.93 ng/ml



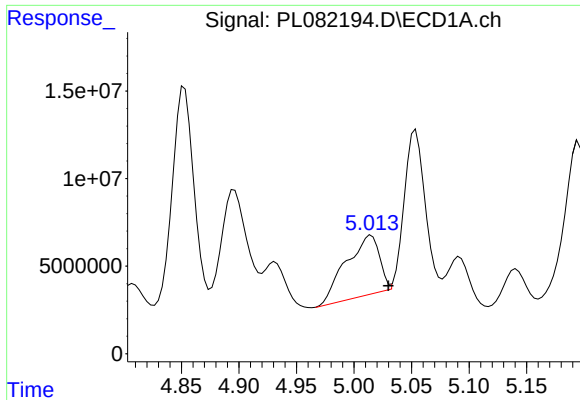
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: 0.018 min
Response: 3695621
Conc: 1.17 ng/ml



#4 Heptachlor

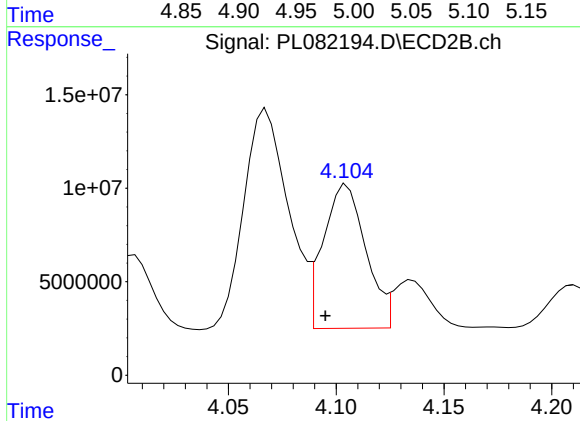
R.T.: 3.826 min
Delta R.T.: 0.008 min
Response: 157161830
Conc: 54.82 ng/ml



#5 Aldrin

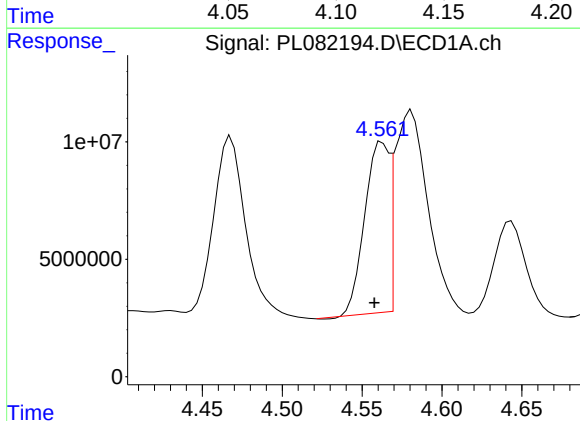
R.T.: 5.015 min
Delta R.T.: -0.015 min
Response: 68723637
Conc: 24.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



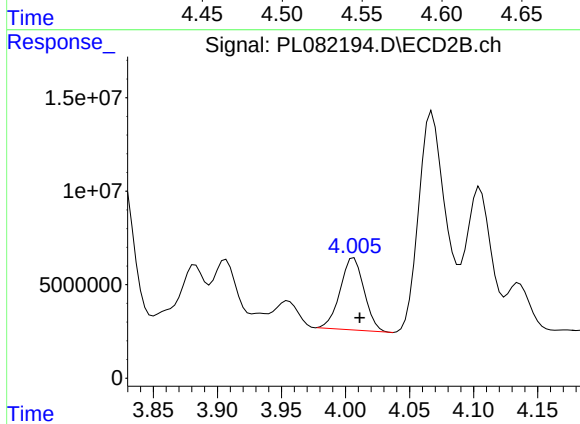
#5 Aldrin

R.T.: 4.105 min
Delta R.T.: 0.010 min
Response: 105614050
Conc: 39.64 ng/ml



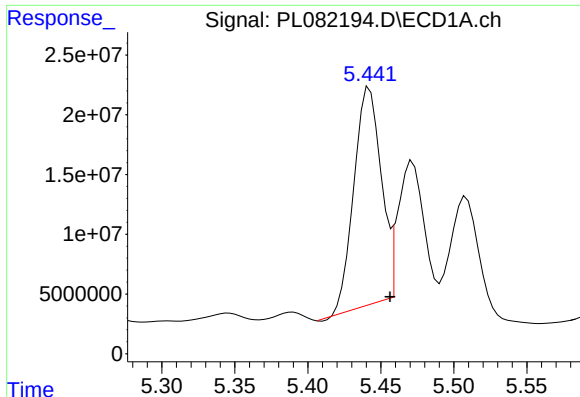
#7 delta-BHC

R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 76466504
Conc: 25.16 ng/ml



#7 delta-BHC

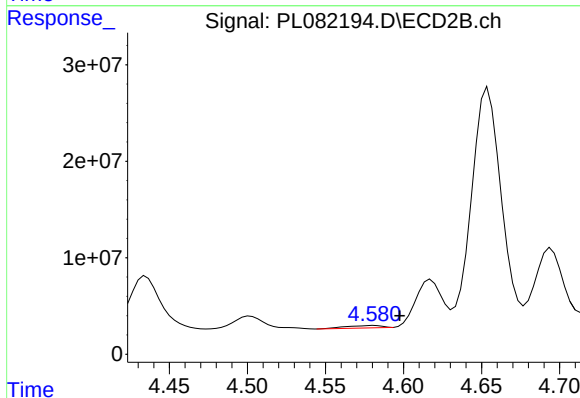
R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 50171441
Conc: 19.40 ng/ml



#8 Heptachlor epoxide

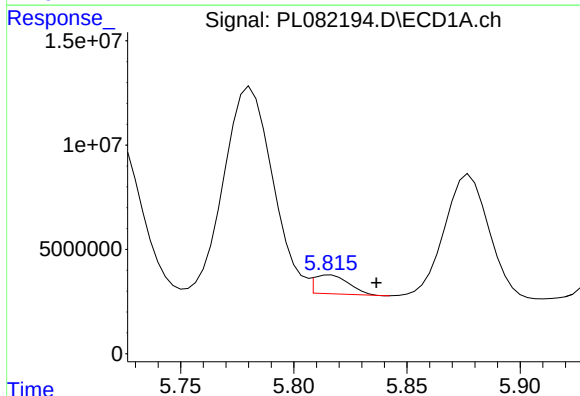
R.T.: 5.442 min
Delta R.T.: -0.014 min
Response: 234948588
Conc: 86.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



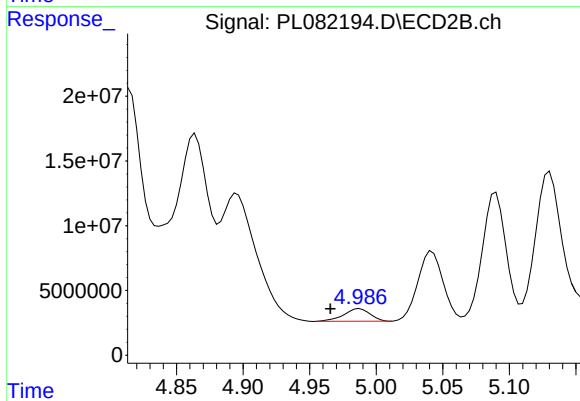
#8 Heptachlor epoxide

R.T.: 4.581 min
Delta R.T.: -0.016 min
Response: 3951705
Conc: 1.63 ng/ml



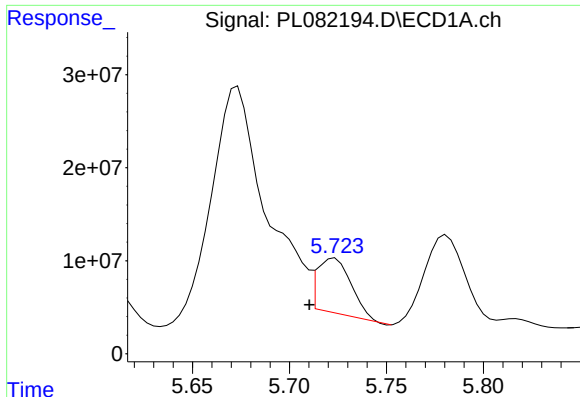
#9 Endosulfan I

R.T.: 5.816 min
Delta R.T.: -0.020 min
Response: 9697580
Conc: 3.92 ng/ml



#9 Endosulfan I

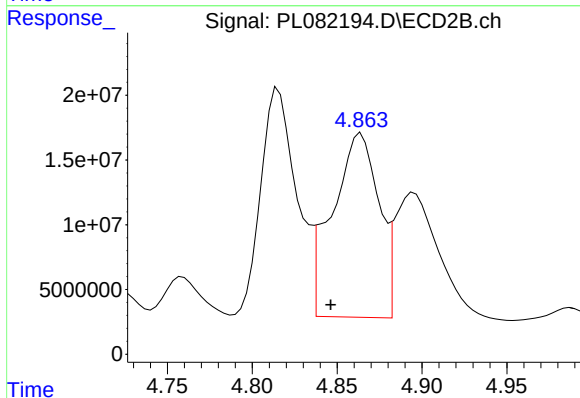
R.T.: 4.988 min
Delta R.T.: 0.022 min
Response: 13392262
Conc: 6.07 ng/ml



#10 gamma-Chlordane

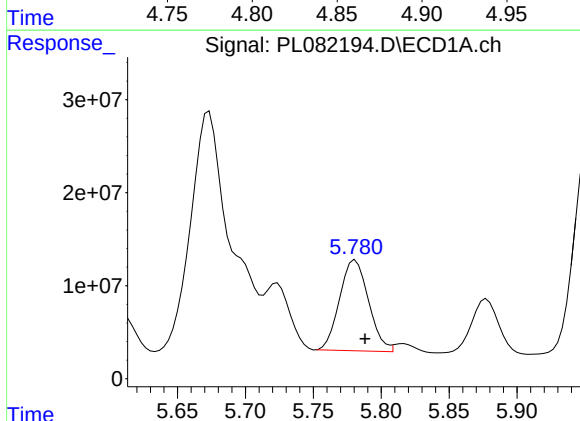
R.T.: 5.723 min
Delta R.T.: 0.013 min
Response: 71685483
Conc: 27.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



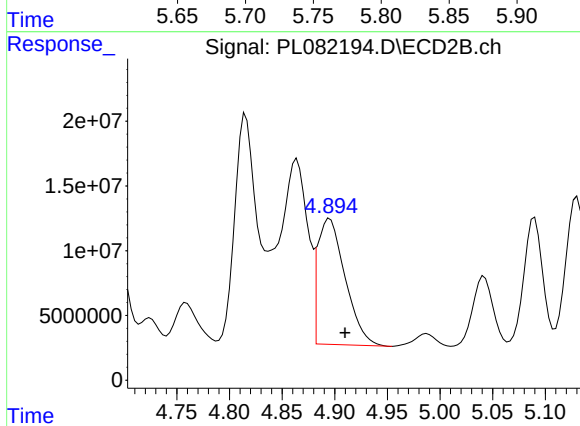
#10 gamma-Chlordane

R.T.: 4.864 min
Delta R.T.: 0.018 min
Response: 269478932
Conc: 110.88 ng/ml



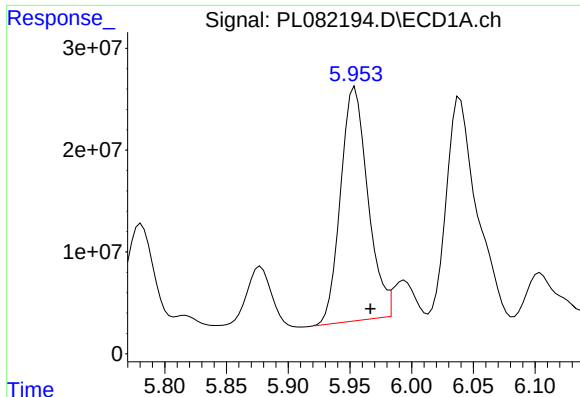
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 144892410
Conc: 55.98 ng/ml



#11 alpha-Chlordane

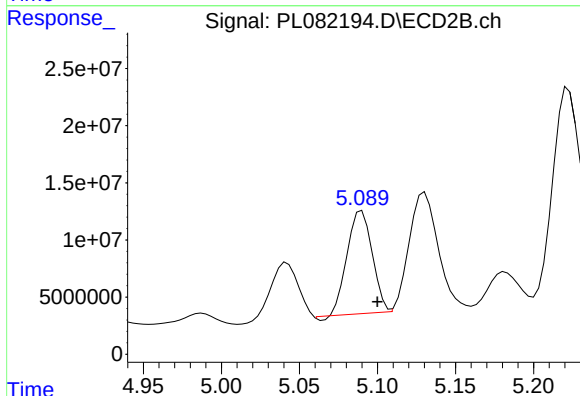
R.T.: 4.895 min
Delta R.T.: -0.014 min
Response: 175842382
Conc: 72.39 ng/ml



#12 4,4'-DDE

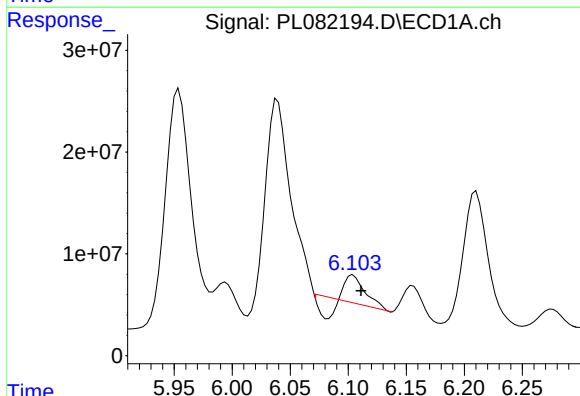
R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 352953651
Conc: 156.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



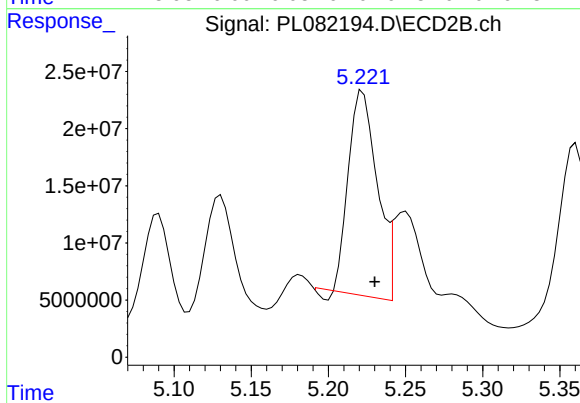
#12 4,4'-DDE

R.T.: 5.090 min
Delta R.T.: -0.010 min
Response: 99987778
Conc: 50.76 ng/ml



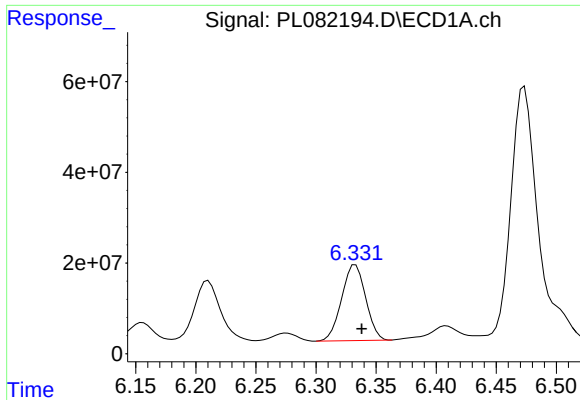
#13 Dieldrin

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 16776975
Conc: 6.93 ng/ml



#13 Dieldrin

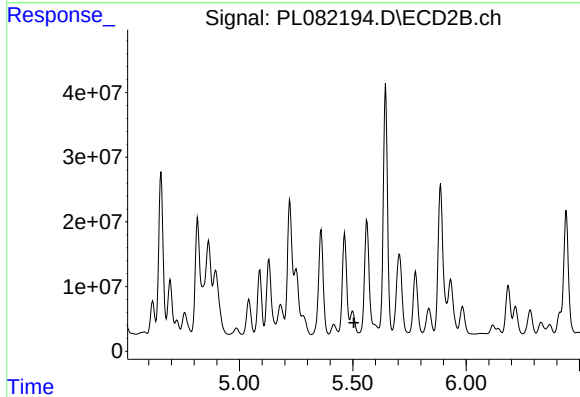
R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 230260002
Conc: 102.36 ng/ml



#14 Endrin

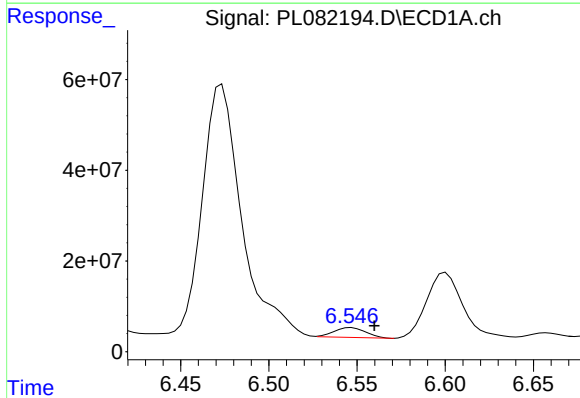
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 232880959
Conc: 110.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



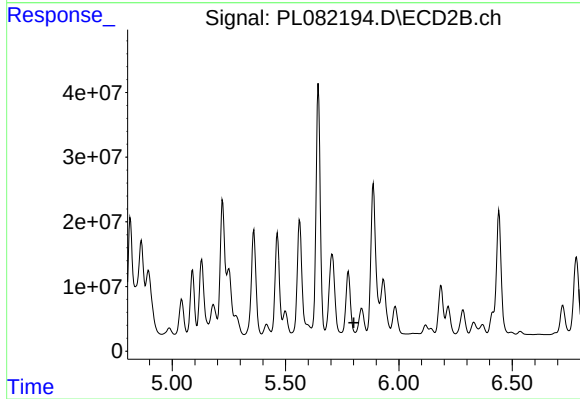
#14 Endrin

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: -89013960
Conc: N.D.



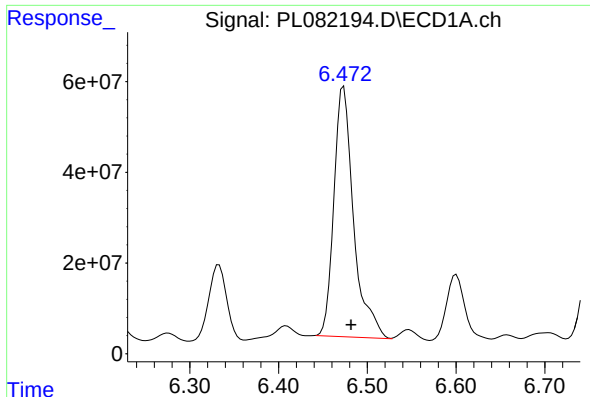
#15 Endosulfan II

R.T.: 6.547 min
Delta R.T.: -0.013 min
Response: 26764017
Conc: 12.61 ng/ml



#15 Endosulfan II

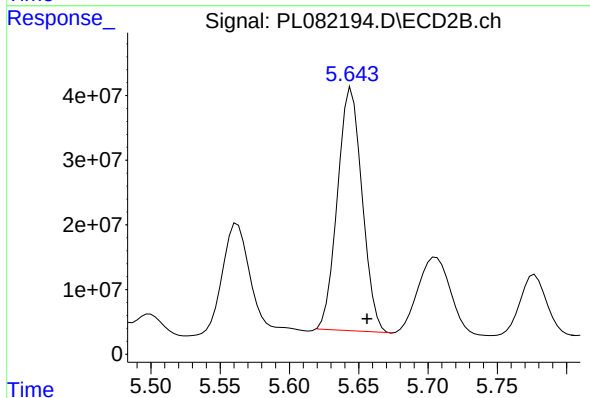
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

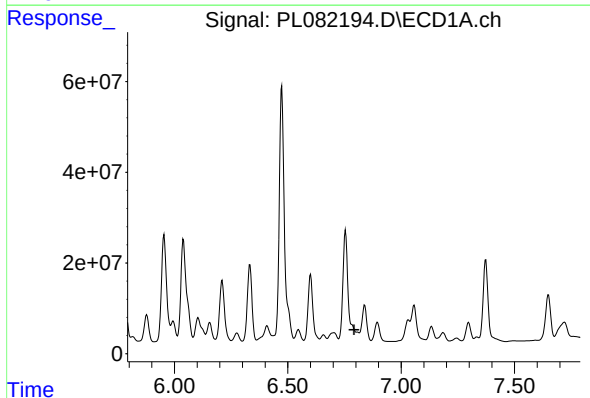
R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 851008180
Conc: 471.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



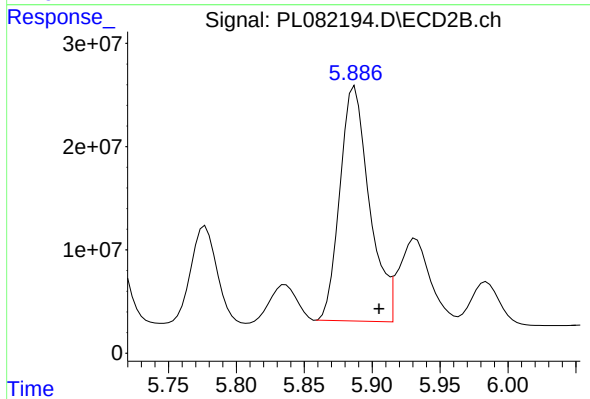
#16 4,4'-DDD

R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 464900845
Conc: 306.35 ng/ml



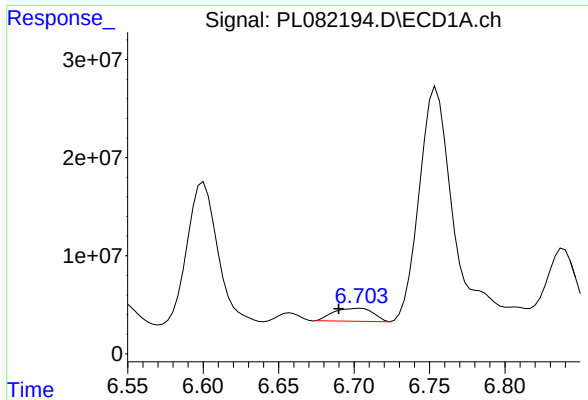
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

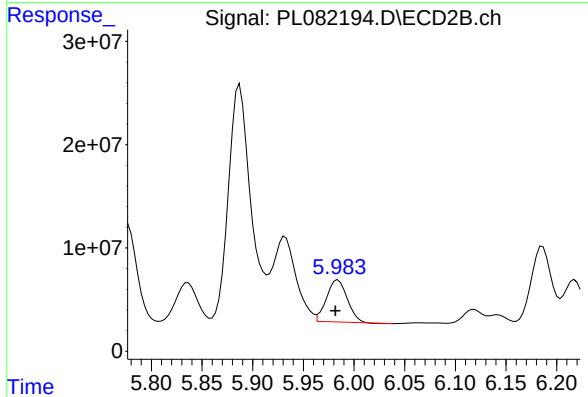
R.T.: 5.887 min
Delta R.T.: -0.018 min
Response: 343019279
Conc: 199.05 ng/ml



#18 Endrin aldehyde

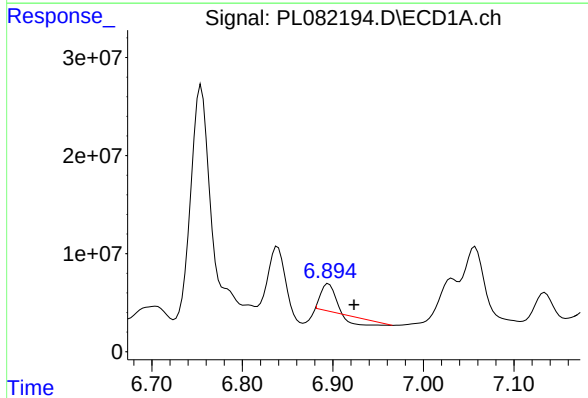
R.T.: 6.704 min
Delta R.T.: 0.014 min
Response: 24398098
Conc: 14.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



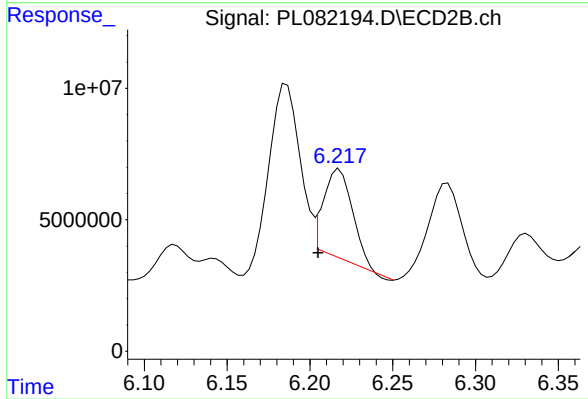
#18 Endrin aldehyde

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 58235449
Conc: 37.50 ng/ml



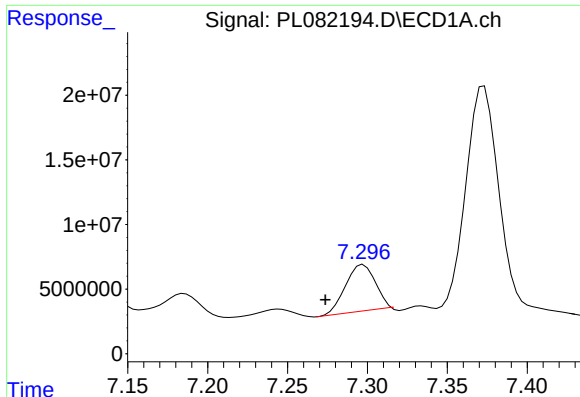
#19 Endosulfan Sulfate

R.T.: 6.895 min
Delta R.T.: -0.028 min
Response: 16139890
Conc: 7.74 ng/ml



#19 Endosulfan Sulfate

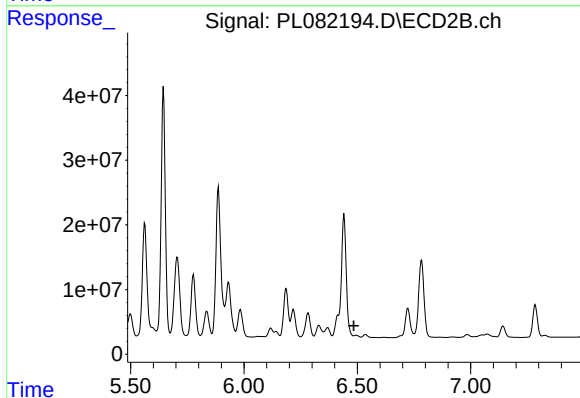
R.T.: 6.218 min
Delta R.T.: 0.013 min
Response: 40975742
Conc: 21.06 ng/ml



#20 Methoxychlor

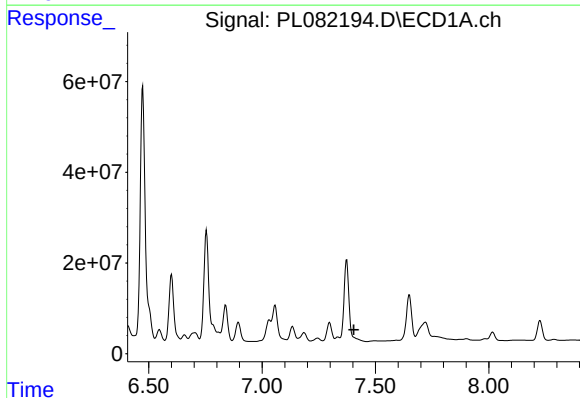
R.T.: 7.297 min
Delta R.T.: 0.024 min
Response: 46349386
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



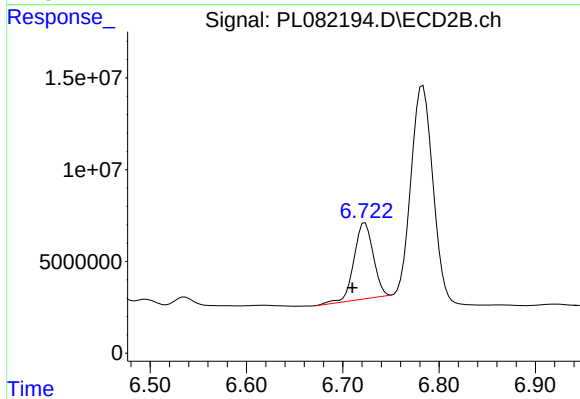
#20 Methoxychlor

R.T.: 6.495 min
Delta R.T.: 0.010 min
Response: -15957679
Conc: N.D.



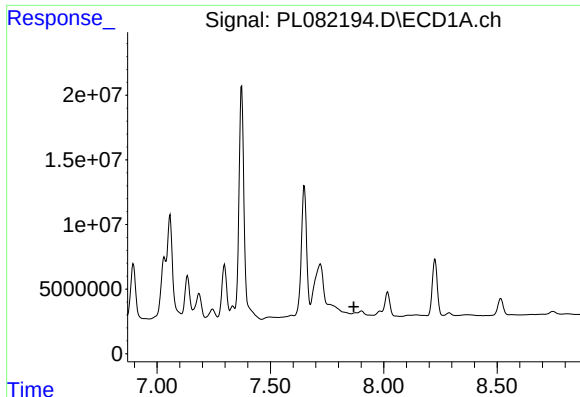
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

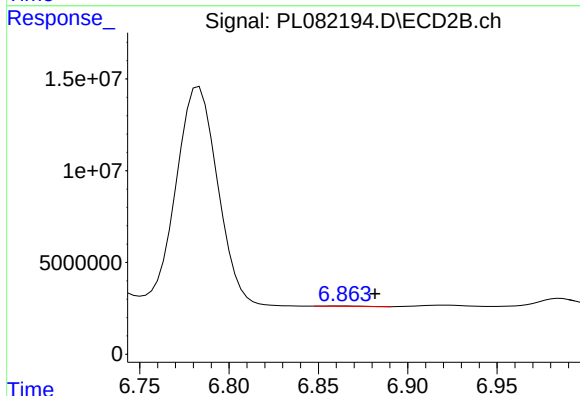
R.T.: 6.723 min
Delta R.T.: 0.013 min
Response: 57515276
Conc: 26.91 ng/ml



#22 Mirex

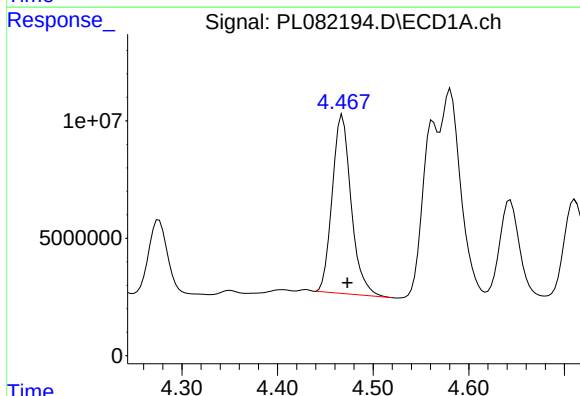
R.T.: 7.875 min
Delta R.T.: 0.007 min
Response: -932580
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



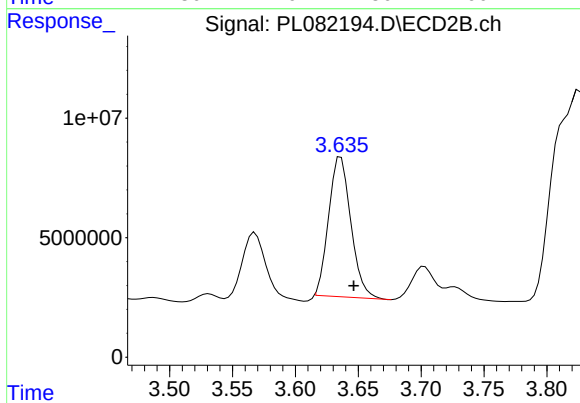
#22 Mirex

R.T.: 6.865 min
Delta R.T.: -0.017 min
Response: 302612
Conc: 0.16 ng/ml



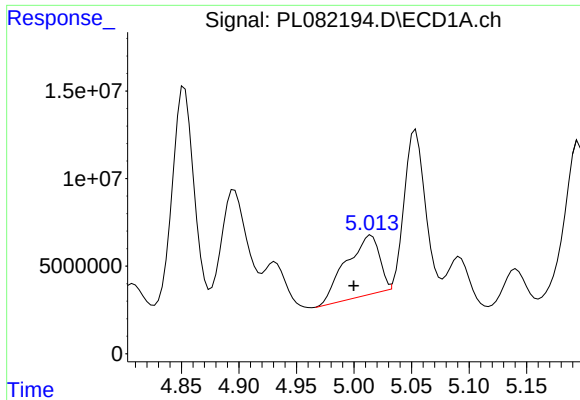
#23 Chlordane-1

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 104449295
Conc: 1050.60 ng/ml



#23 Chlordane-1

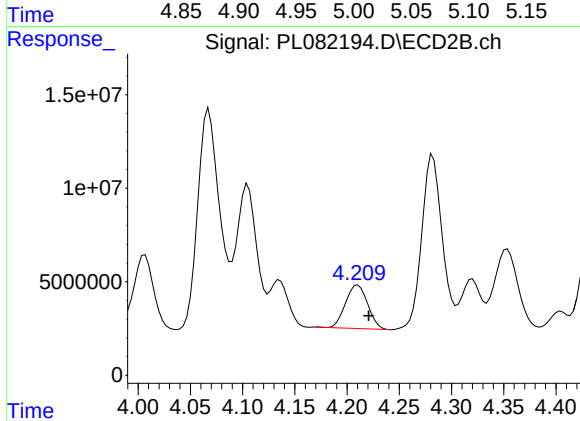
R.T.: 3.636 min
Delta R.T.: -0.010 min
Response: 71922185
Conc: 933.75 ng/ml



#24 Chlordane-2

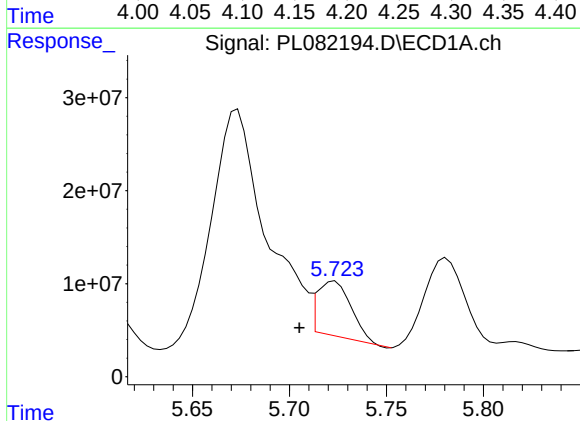
R.T.: 5.015 min
Delta R.T.: 0.015 min
Response: 68723637
Conc: 660.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



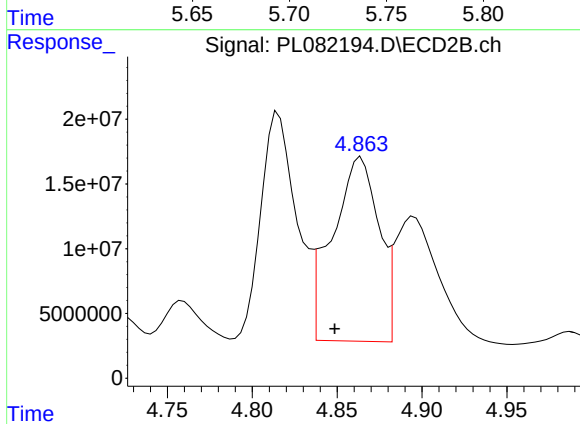
#24 Chlordane-2

R.T.: 4.210 min
Delta R.T.: -0.010 min
Response: 34164824
Conc: 365.72 ng/ml



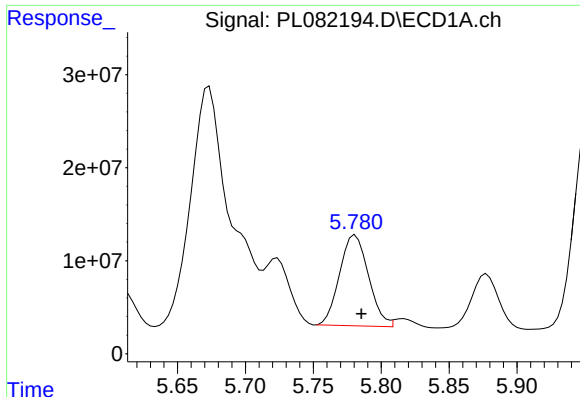
#25 Chlordane-3

R.T.: 5.723 min
Delta R.T.: 0.018 min
Response: 71685483
Conc: 180.97 ng/ml



#25 Chlordane-3

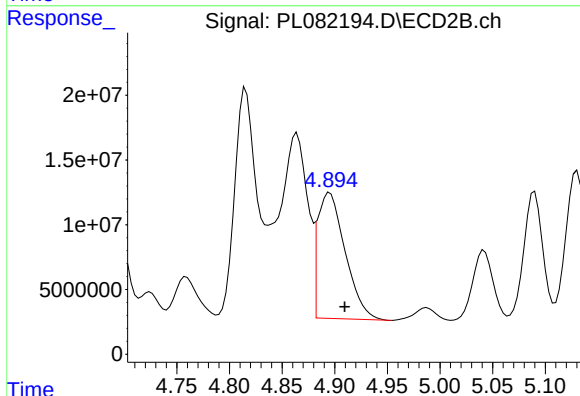
R.T.: 4.864 min
Delta R.T.: 0.015 min
Response: 269478932
Conc: 1069.91 ng/ml



#26 Chlordane-4

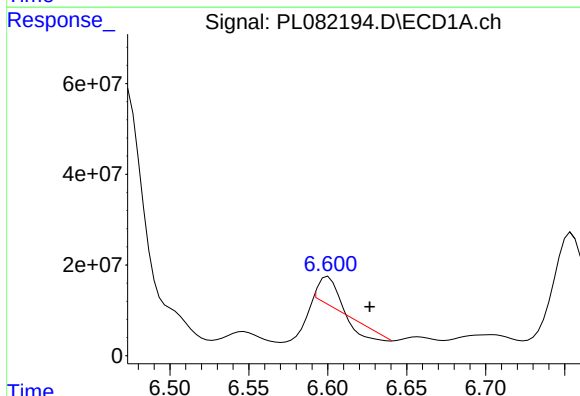
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 144892410
Conc: 302.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



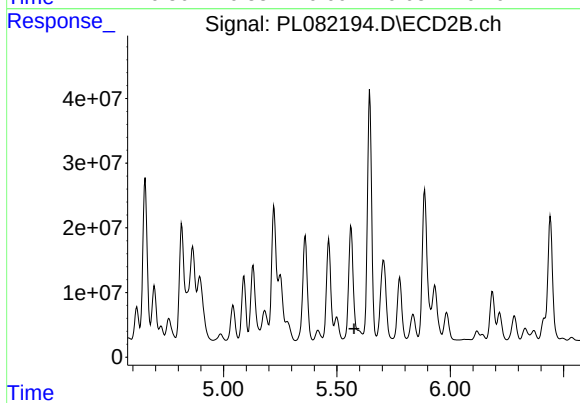
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: -0.014 min
Response: 175842382
Conc: 671.33 ng/ml



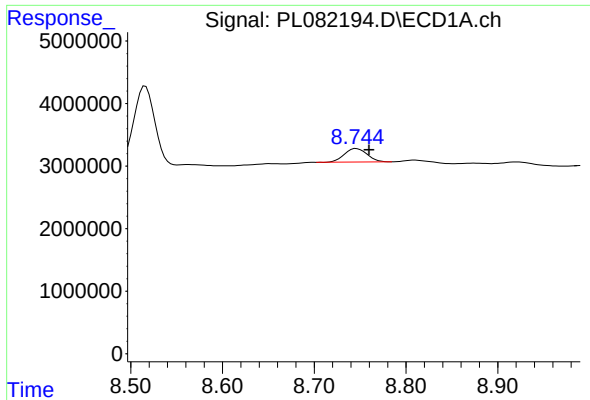
#27 Chlordane-5

R.T.: 6.600 min
Delta R.T.: -0.026 min
Response: 24110022
Conc: 283.93 ng/ml



#27 Chlordane-5

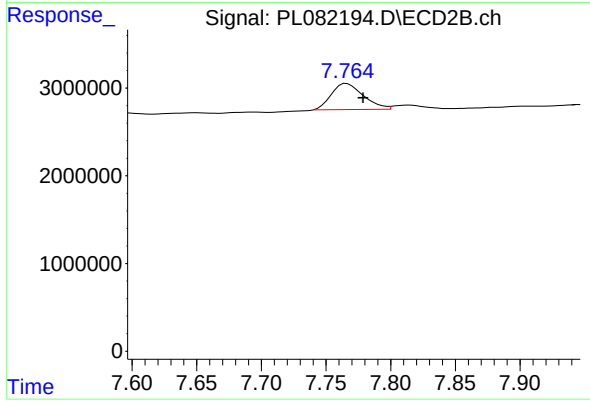
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 3743645
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 5113838
Conc: 2.58 ng/ml