

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 21:32
 Operator : AR\AJ
 Sample : 01052-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 23:36:34 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...	3.353f	2.694	37345469	10649599	18.775	4.684 #
28)	SA Decachlor...	8.887	7.845	18713340	21576563	10.907	9.550
Target Compounds							
2)	A alpha-BHC	3.814	3.207	5150428	30298548	1.803	9.046 #
3)	MA gamma-BHC...	4.125f	3.526	-7981885	54504760	N.D.	17.773
4)	MA Heptachlor	4.767f	3.883f	7590666	524834	3.414	0.169 #
5)	MB Aldrin	5.079	4.155	12695159	5943278	6.398	2.014 #
6)	B beta-BHC	4.372f	3.844f	463191	32317887	0.506	24.089 #
7)	B delta-BHC	4.602	4.040	11371110	27062768	5.661	9.205 #
8)	B Heptachlo...	5.512	4.643	15134914	37077018	8.318	13.534 #
9)	A Endosulfan I	5.879f	5.044f	15224494	27071616	8.872	10.452
10)	B gamma-Chl...	5.742f	4.898	118.7E6	4273335	65.806	1.531 #
11)	B alpha-Chl...	0.000	4.957	0	35763829	N.D.	12.801 #
12)	B 4,4'-DDE	6.017	5.174f	47024989	-3799536	29.873	N.D. #
13)	MA Dieldrin	6.194f	5.286	6854420	126.2E6	4.004	48.238 #
14)	MA Endrin	6.422f	5.539f	4077969	4211100	2.659	1.871 #
15)	B Endosulfa...	6.607f	5.855	27992223	103.7E6	18.192	47.748 #
16)	A 4,4'-DDD	6.534f	5.700	97150440	18611564	73.818	10.086 #
17)	MA 4,4'-DDT	6.879	5.983f	36998506	99611459	24.749	48.920 #
18)	B Endrin al...	6.764	6.045	13978147	21241269	11.503	12.098
21)	B Endrin ke...	0.000	6.754	0	3930111	N.D.	1.613 #
22)	Mirex	7.962	6.940	2758974	-3251092	1.779	N.D. #
23)	Chlordane-1	4.510f	0.000	39240738	0	657.786	N.D. #
24)	Chlordane-2	5.079f	4.294f	12695159	-503393	175.720	N.D. #
25)	Chlordane-3	5.742f	4.898	118.7E6	4273335	474.583	16.335 #
26)	Chlordane-4	5.879f	4.957	15224494	35763829	49.283	135.890 #
27)	Chlordane-5	6.717	5.636	24756498	65156023	387.047	885.649 #

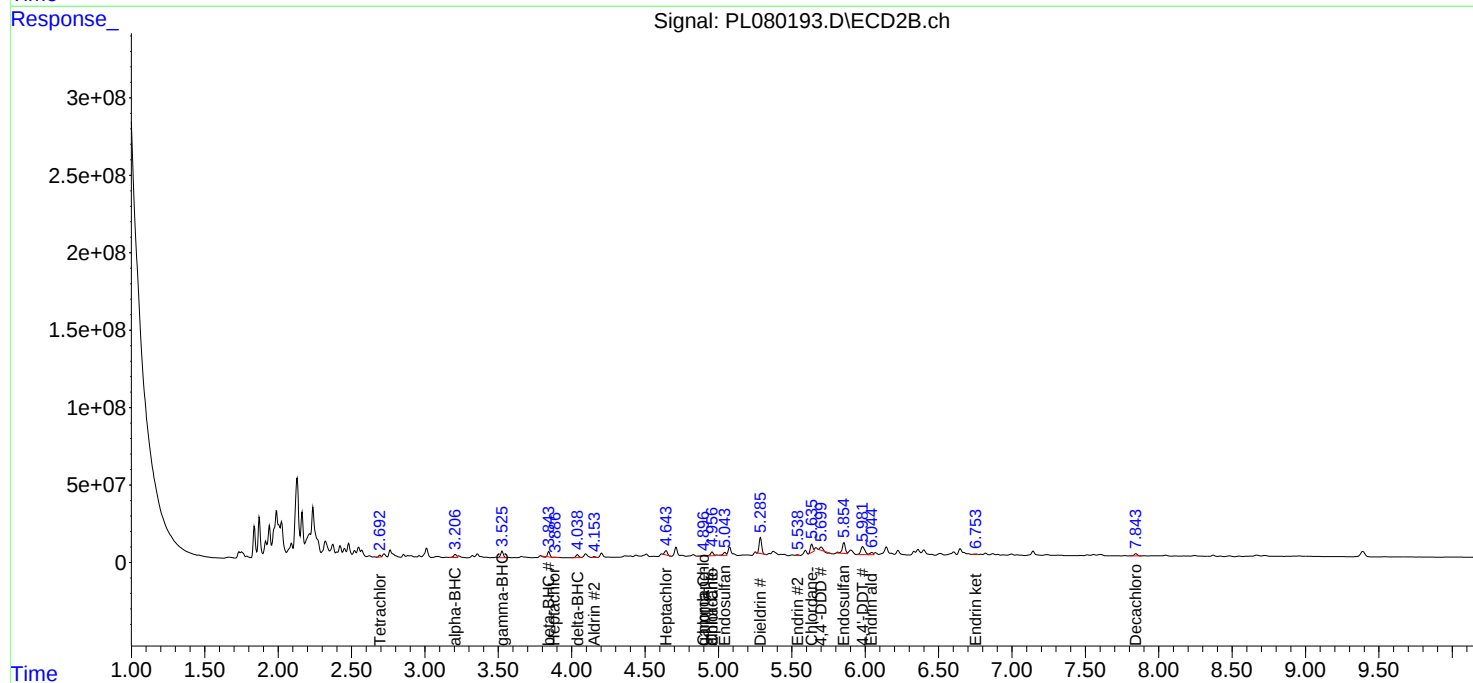
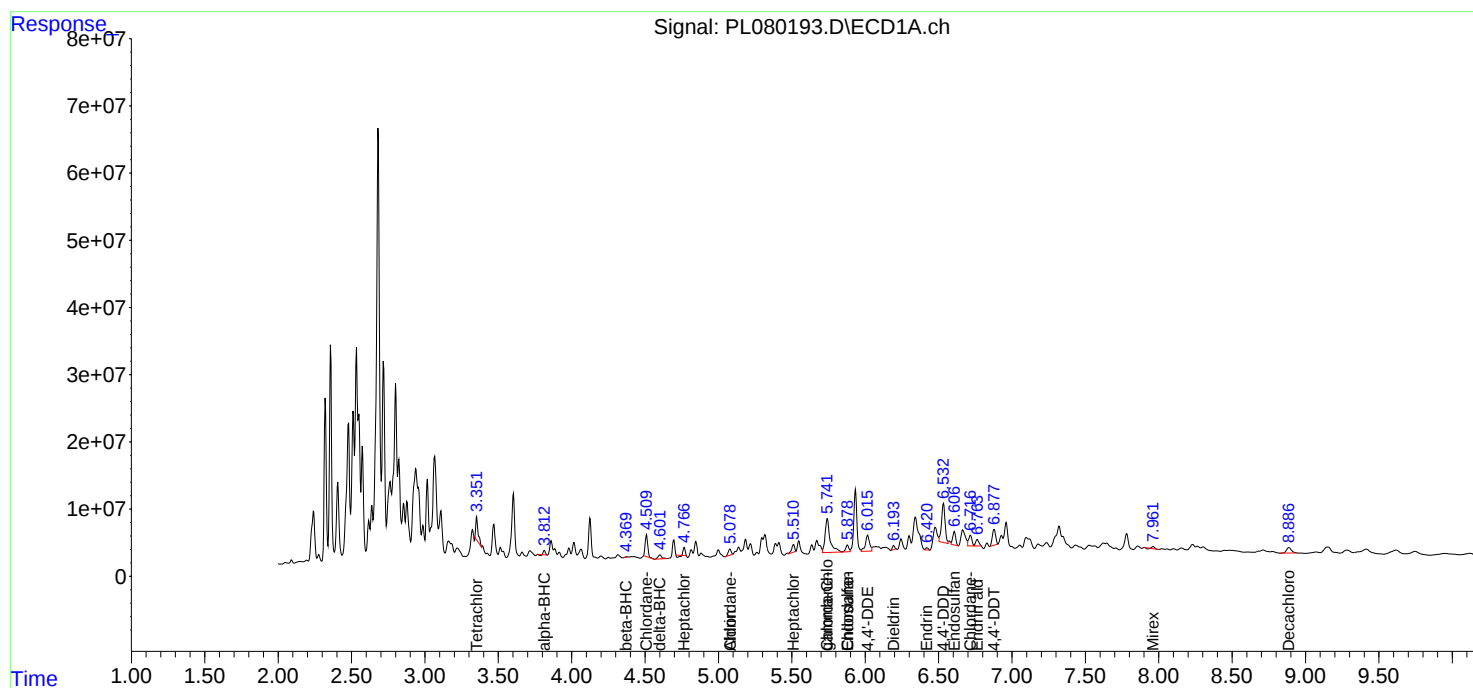
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

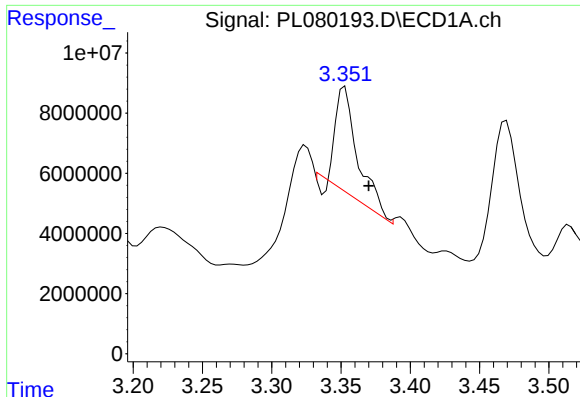
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 21:32
Operator : AR\AJ
Sample : 01052-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 23:36:34 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

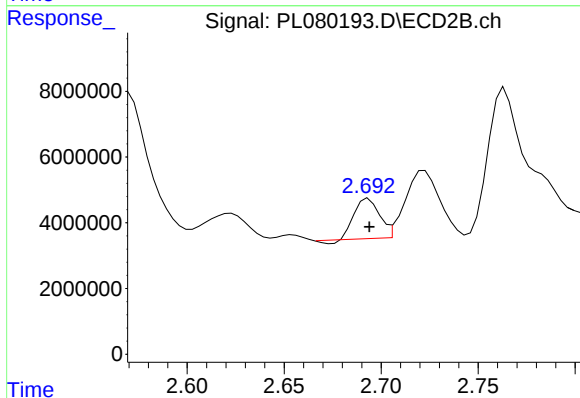




#1 Tetrachloro-m-xylene

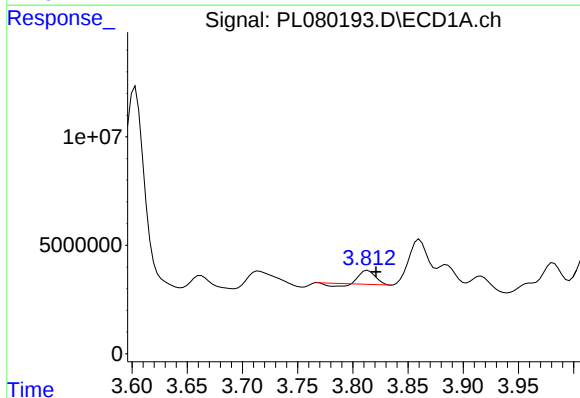
R.T.: 3.353 min
Delta R.T.: -0.017 min
Response: 37345469
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



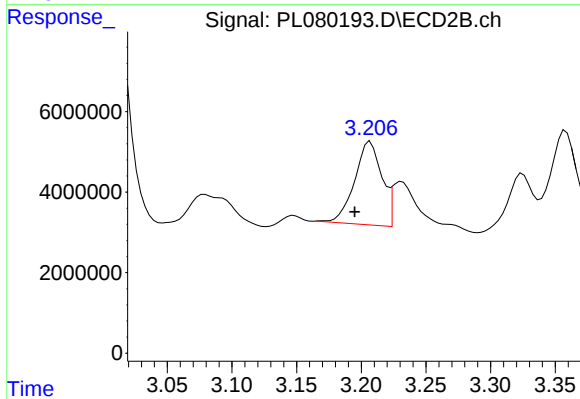
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 10649599
Conc: 4.68 ng/ml



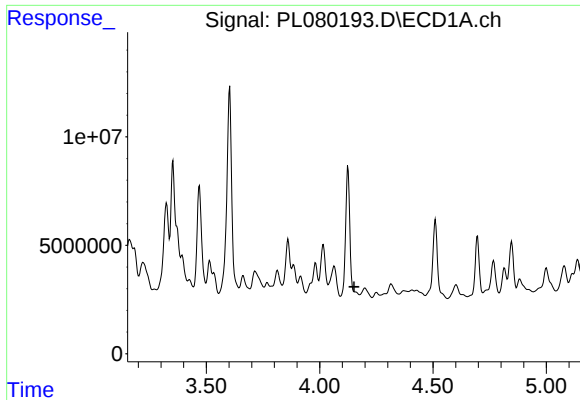
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: -0.007 min
Response: 5150428
Conc: 1.80 ng/ml



#2 alpha-BHC

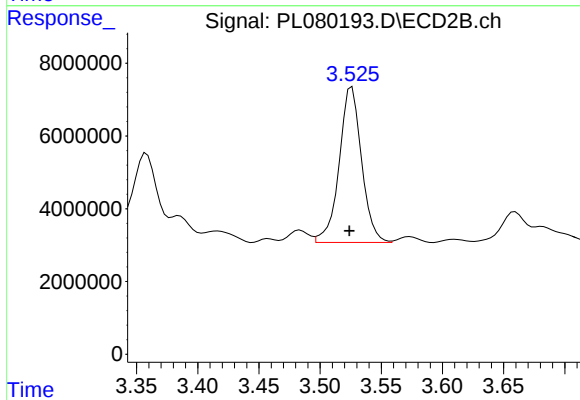
R.T.: 3.207 min
Delta R.T.: 0.012 min
Response: 30298548
Conc: 9.05 ng/ml



#3 gamma-BHC (Lindane)

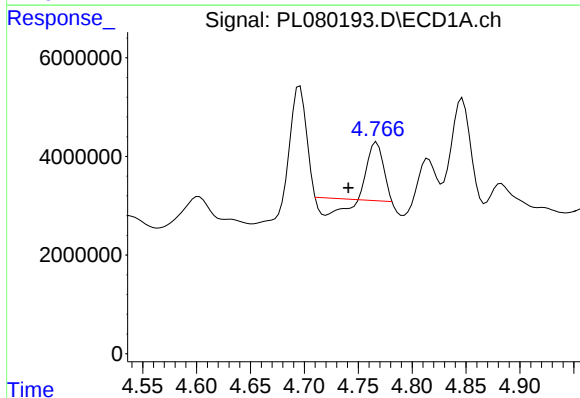
R.T.: 4.125 min
Delta R.T.: -0.027 min
Response: -7981885
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



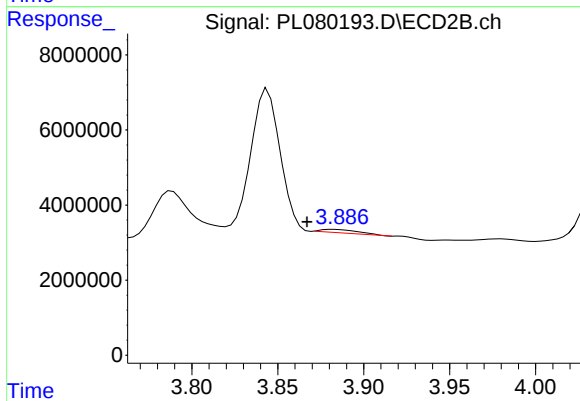
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.002 min
Response: 54504760
Conc: 17.77 ng/ml



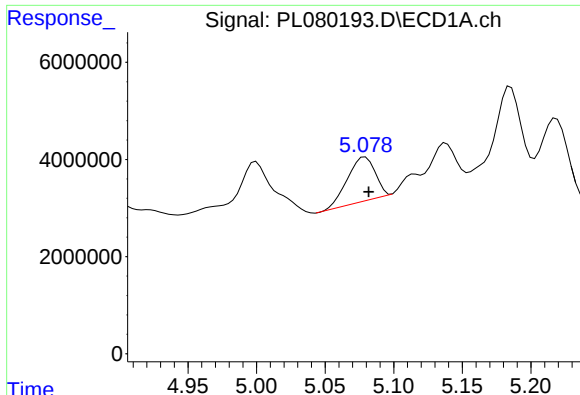
#4 Heptachlor

R.T.: 4.767 min
Delta R.T.: 0.026 min
Response: 7590666
Conc: 3.41 ng/ml



#4 Heptachlor

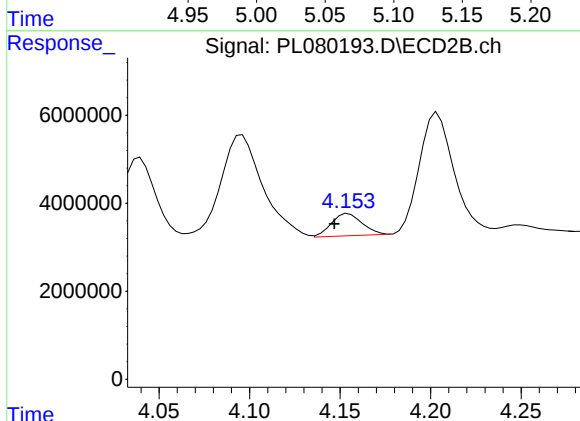
R.T.: 3.883 min
Delta R.T.: 0.016 min
Response: 524834
Conc: 0.17 ng/ml



#5 Aldrin

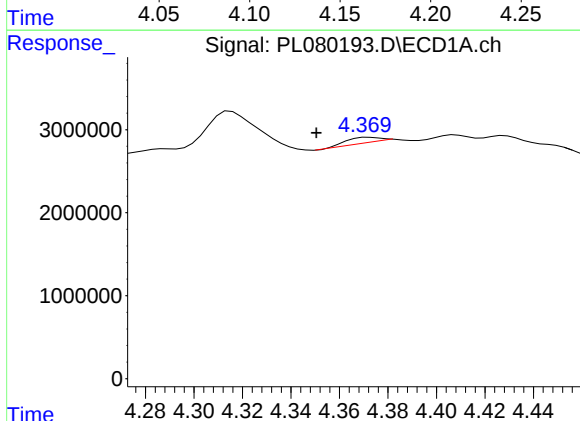
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 12695159
Conc: 6.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



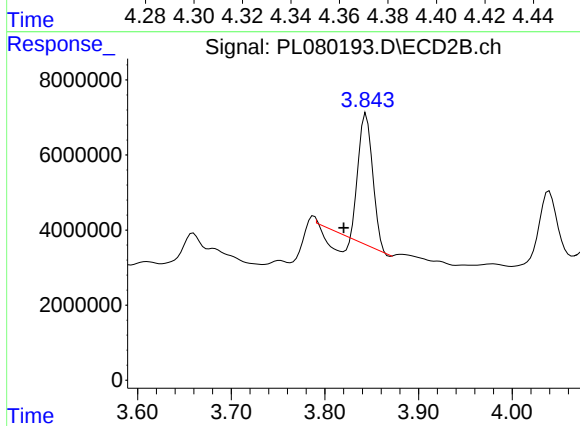
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.008 min
Response: 5943278
Conc: 2.01 ng/ml



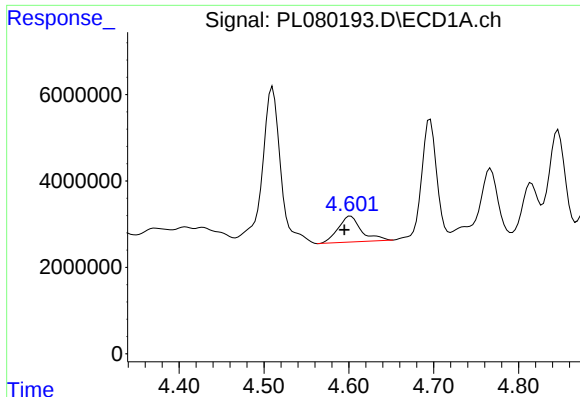
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.022 min
Response: 463191
Conc: 0.51 ng/ml



#6 beta-BHC

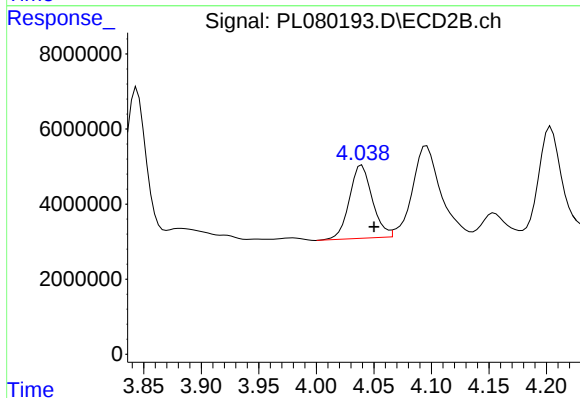
R.T.: 3.844 min
Delta R.T.: 0.024 min
Response: 32317887
Conc: 24.09 ng/ml



#7 delta-BHC

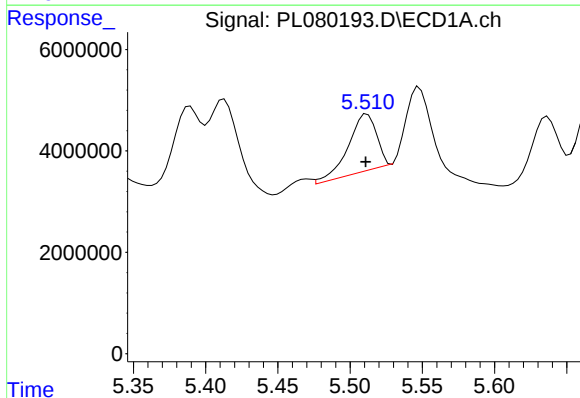
R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 11371110
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



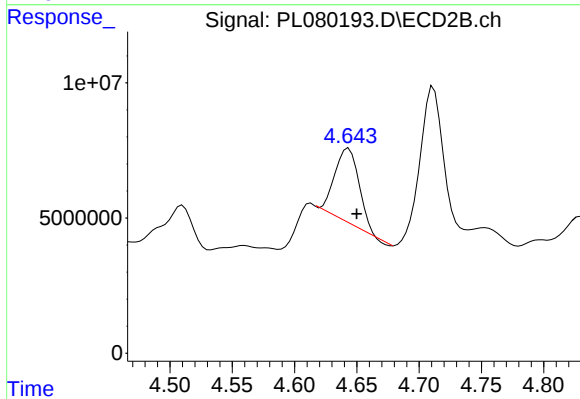
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: -0.010 min
Response: 27062768
Conc: 9.20 ng/ml



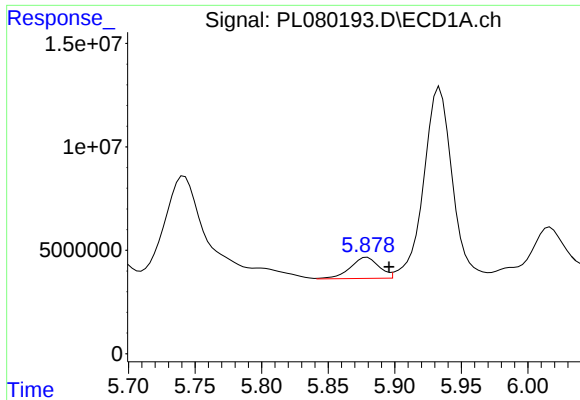
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 15134914
Conc: 8.32 ng/ml



#8 Heptachlor epoxide

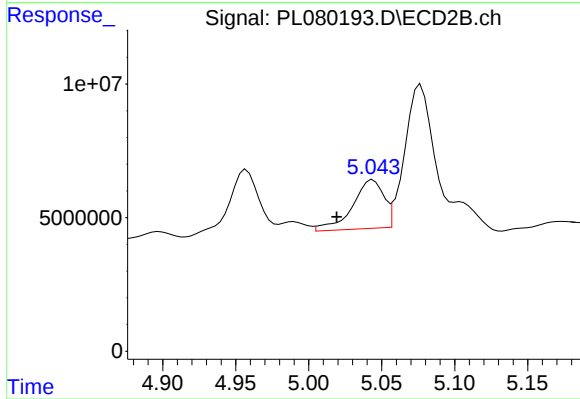
R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 37077018
Conc: 13.53 ng/ml



#9 Endosulfan I

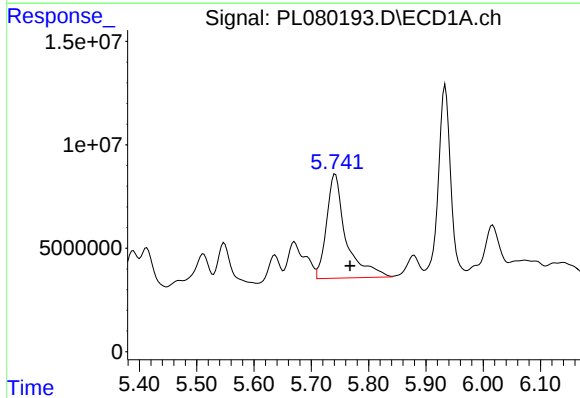
R.T.: 5.879 min
Delta R.T.: -0.016 min
Response: 15224494
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



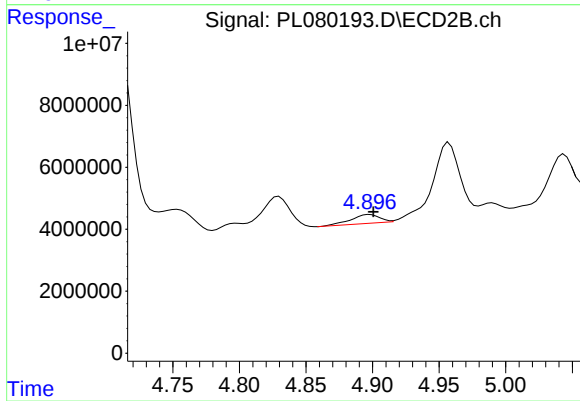
#9 Endosulfan I

R.T.: 5.044 min
Delta R.T.: 0.025 min
Response: 27071616
Conc: 10.45 ng/ml



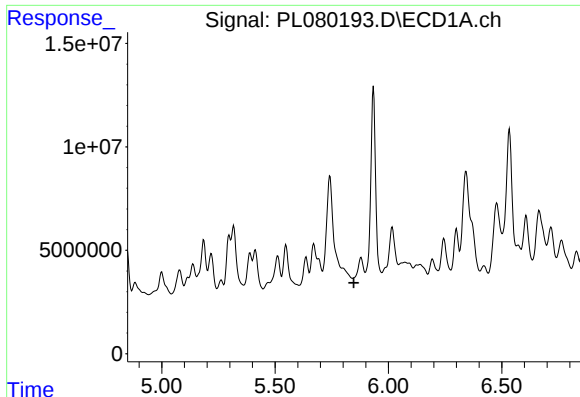
#10 gamma-Chlordane

R.T.: 5.742 min
Delta R.T.: -0.026 min
Response: 118721679
Conc: 65.81 ng/ml



#10 gamma-Chlordane

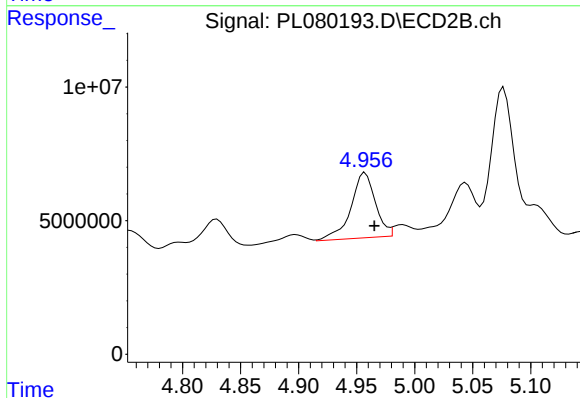
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 4273335
Conc: 1.53 ng/ml



#11 alpha-Chlordane

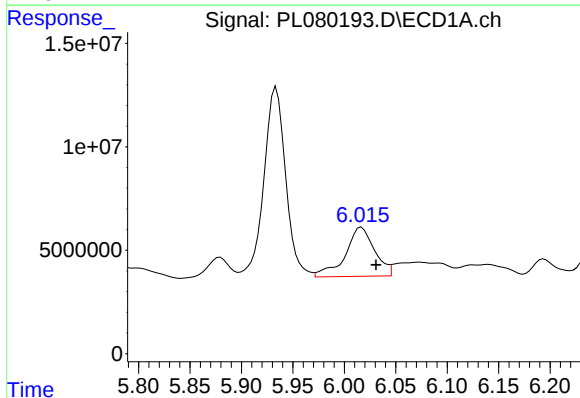
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



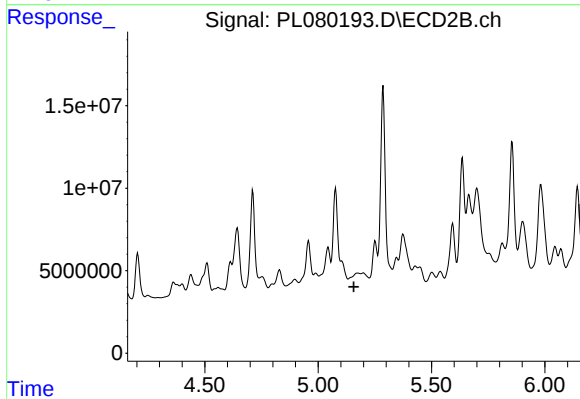
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 35763829
Conc: 12.80 ng/ml



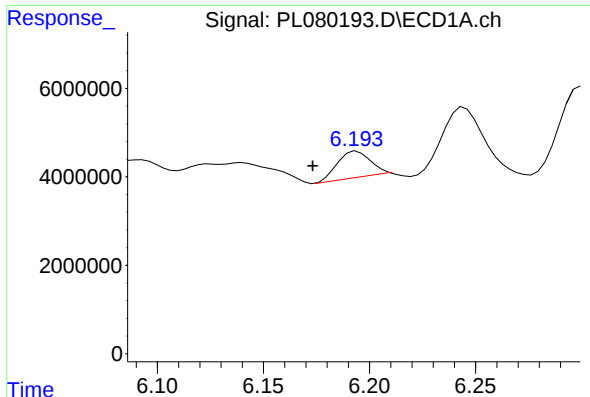
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.014 min
Response: 47024989
Conc: 29.87 ng/ml



#12 4,4'-DDE

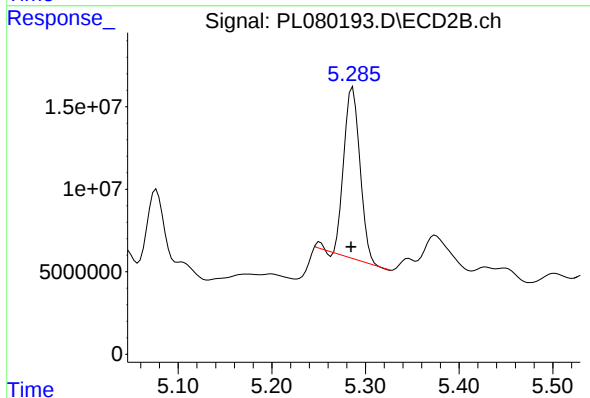
R.T.: 5.174 min
Delta R.T.: 0.016 min
Response: -3799536
Conc: N.D.



#13 Dieldrin

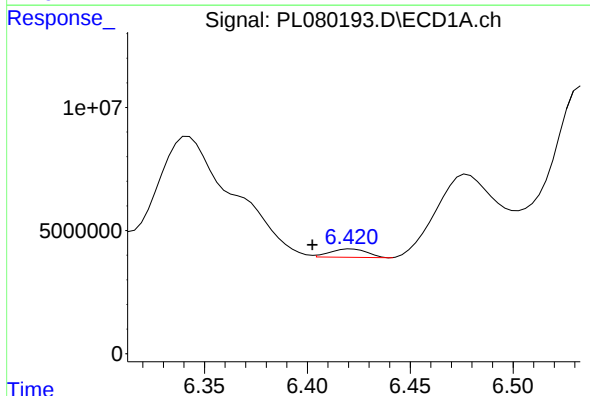
R.T.: 6.194 min
Delta R.T.: 0.021 min
Response: 6854420
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



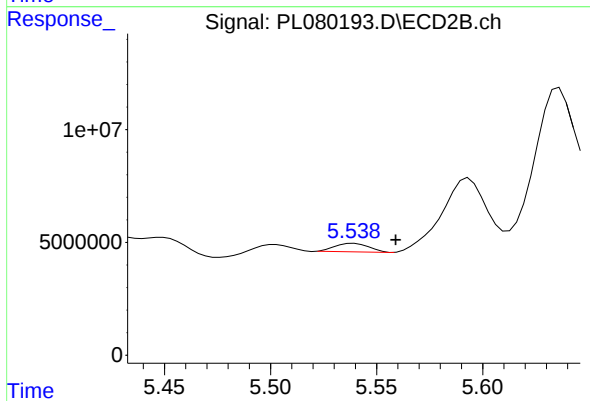
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.002 min
Response: 126170893
Conc: 48.24 ng/ml



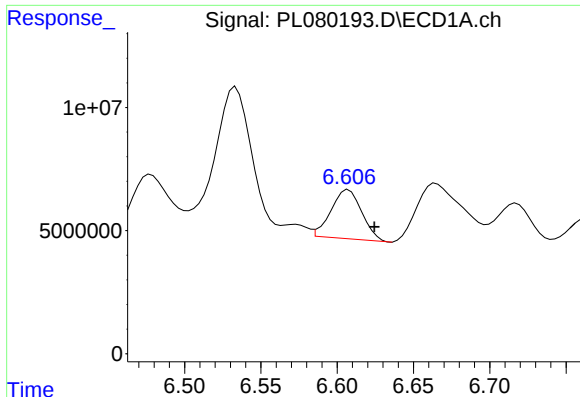
#14 Endrin

R.T.: 6.422 min
Delta R.T.: 0.019 min
Response: 4077969
Conc: 2.66 ng/ml



#14 Endrin

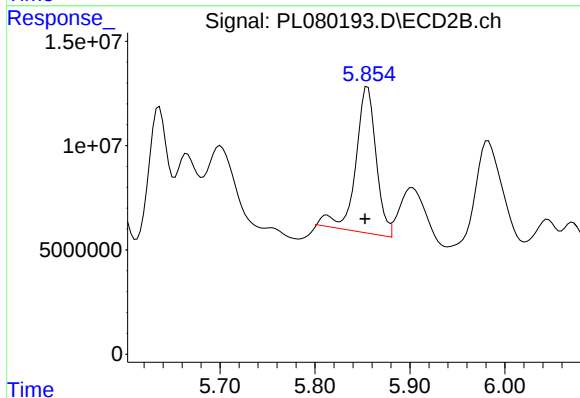
R.T.: 5.539 min
Delta R.T.: -0.020 min
Response: 4211100
Conc: 1.87 ng/ml



#15 Endosulfan II

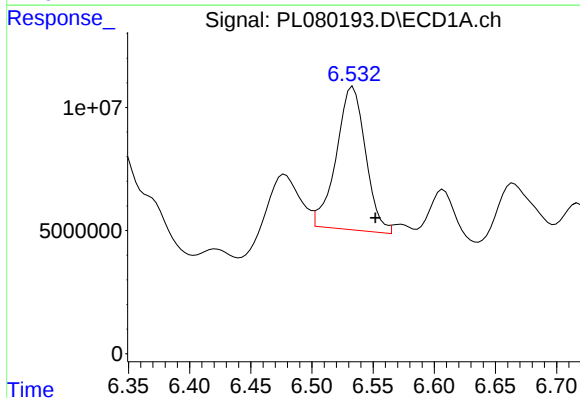
R.T.: 6.607 min
Delta R.T.: -0.017 min
Response: 27992223
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



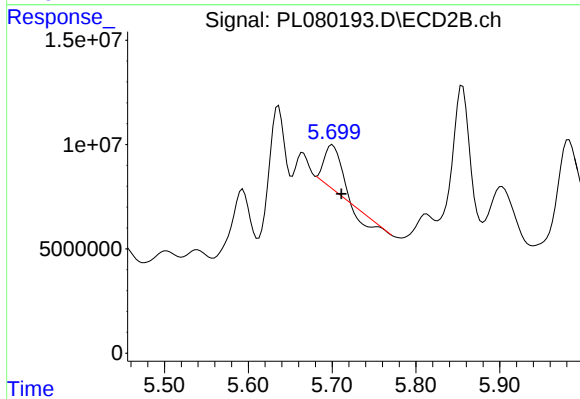
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 103667293
Conc: 47.75 ng/ml



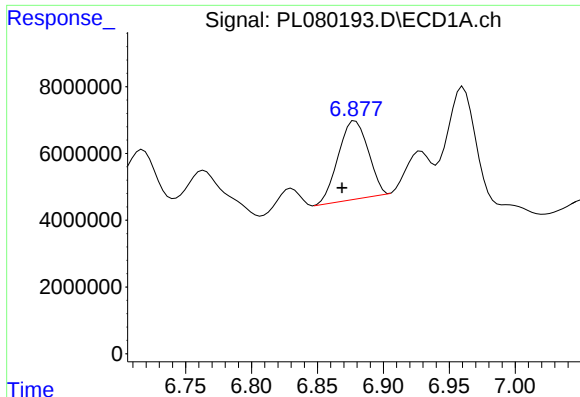
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: -0.018 min
Response: 97150440
Conc: 73.82 ng/ml



#16 4,4'-DDD

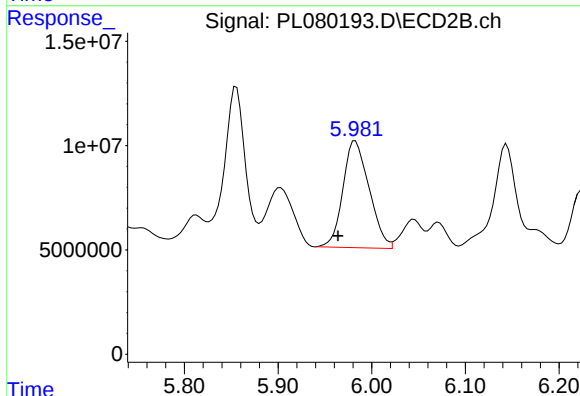
R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 18611564
Conc: 10.09 ng/ml



#17 4,4'-DDT

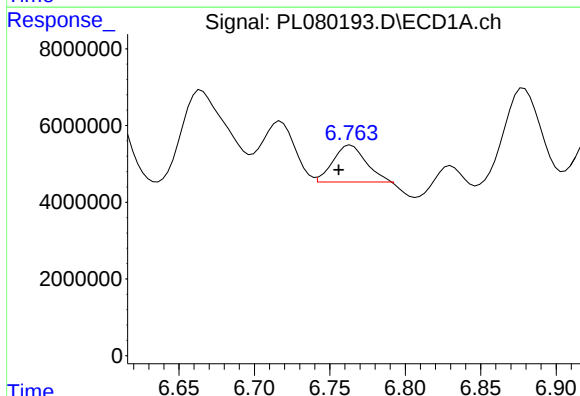
R.T.: 6.879 min
Delta R.T.: 0.010 min
Response: 36998506
Conc: 24.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



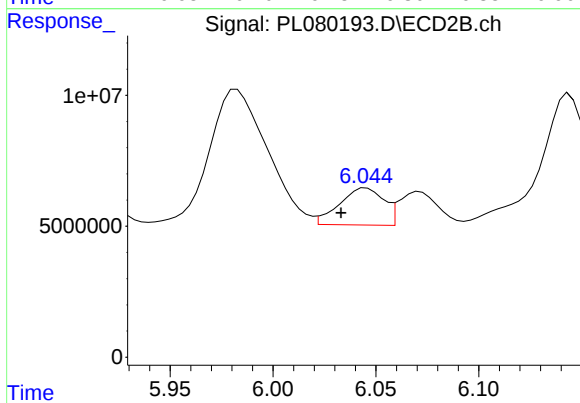
#17 4,4'-DDT

R.T.: 5.983 min
Delta R.T.: 0.019 min
Response: 99611459
Conc: 48.92 ng/ml



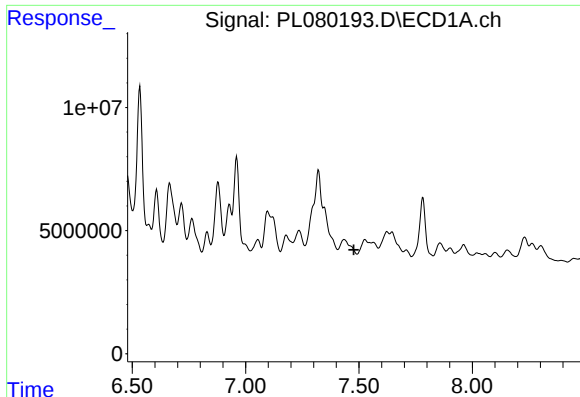
#18 Endrin aldehyde

R.T.: 6.764 min
Delta R.T.: 0.008 min
Response: 13978147
Conc: 11.50 ng/ml



#18 Endrin aldehyde

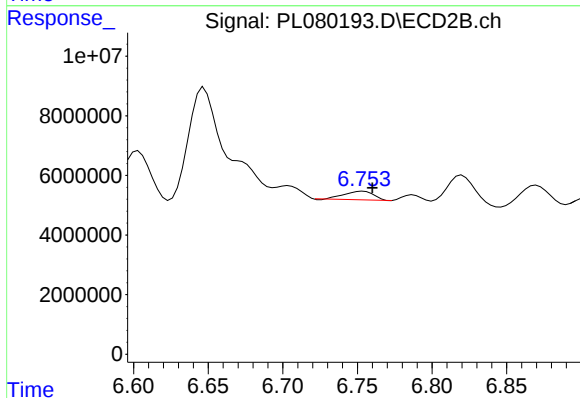
R.T.: 6.045 min
Delta R.T.: 0.012 min
Response: 21241269
Conc: 12.10 ng/ml



#21 Endrin ketone

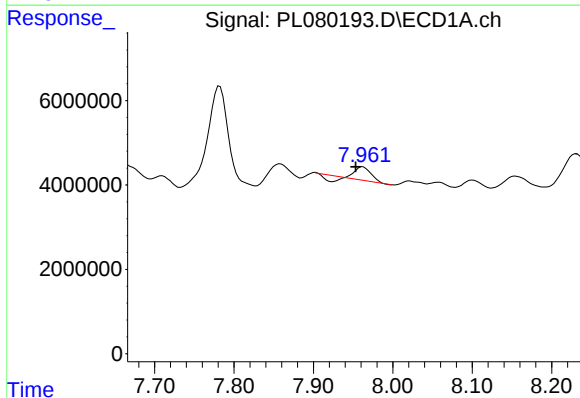
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



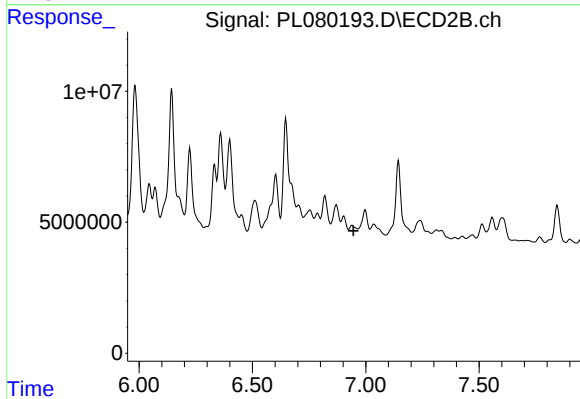
#21 Endrin ketone

R.T.: 6.754 min
Delta R.T.: -0.006 min
Response: 3930111
Conc: 1.61 ng/ml



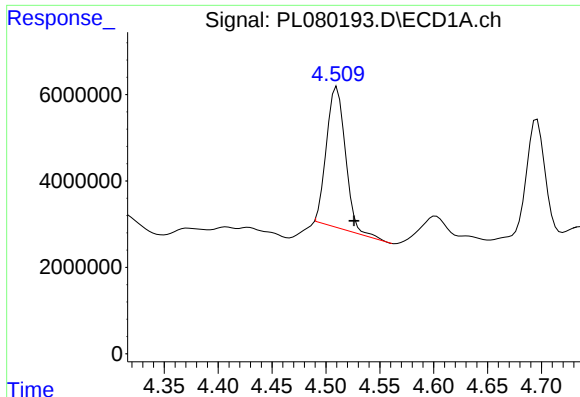
#22 Mirex

R.T.: 7.962 min
Delta R.T.: 0.009 min
Response: 2758974
Conc: 1.78 ng/ml



#22 Mirex

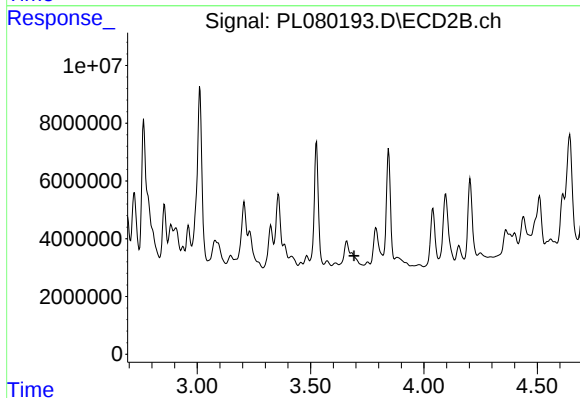
R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: -3251092
Conc: N.D.



#23 Chlordane-1

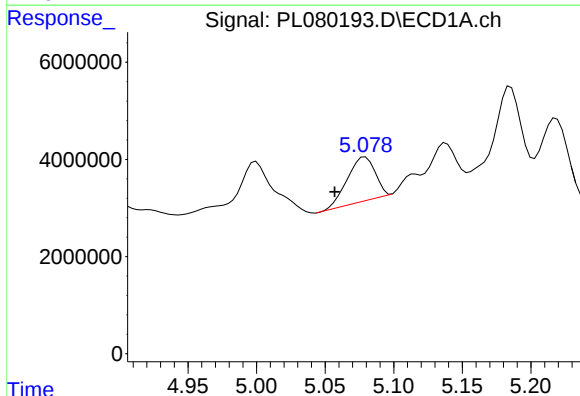
R.T.: 4.510 min
Delta R.T.: -0.016 min
Response: 39240738
Conc: 657.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



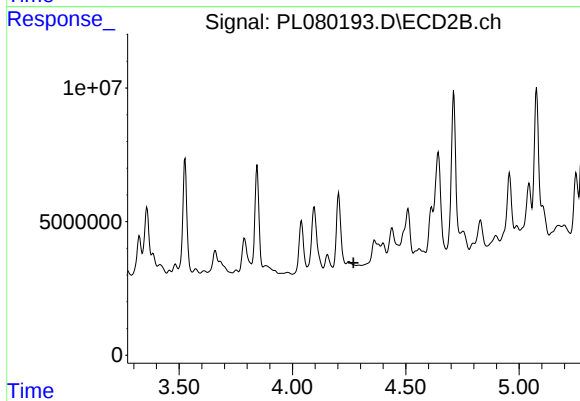
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.692 min
Response: 0
Conc: N.D.



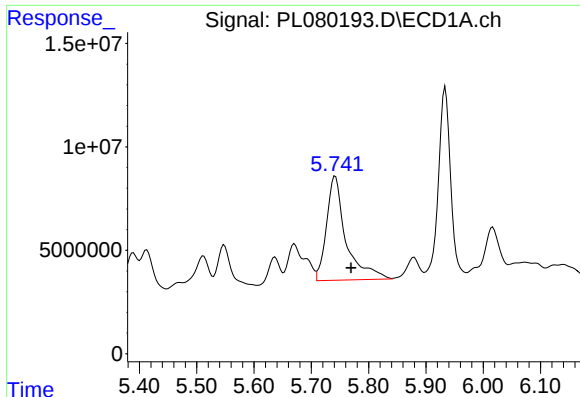
#24 Chlordane-2

R.T.: 5.079 min
Delta R.T.: 0.022 min
Response: 12695159
Conc: 175.72 ng/ml



#24 Chlordane-2

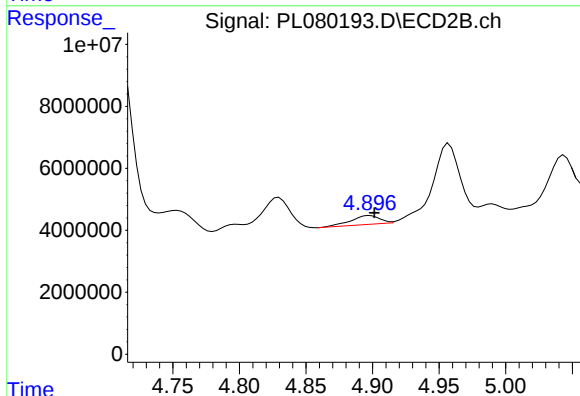
R.T.: 4.294 min
Delta R.T.: 0.025 min
Response: -503393
Conc: N.D.



#25 Chlordane-3

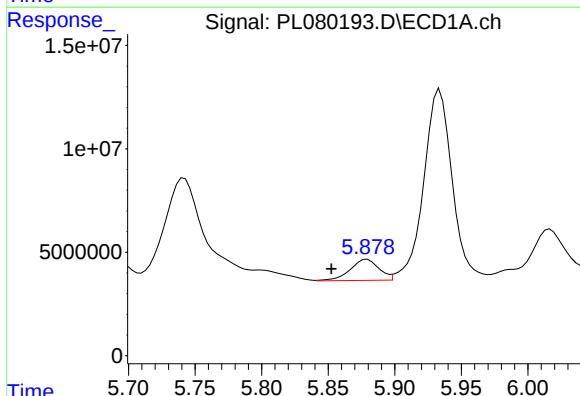
R.T.: 5.742 min
Delta R.T.: -0.028 min
Response: 118721679
Conc: 474.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



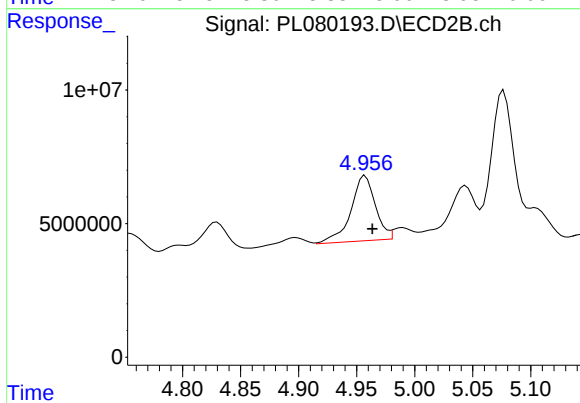
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 4273335
Conc: 16.34 ng/ml



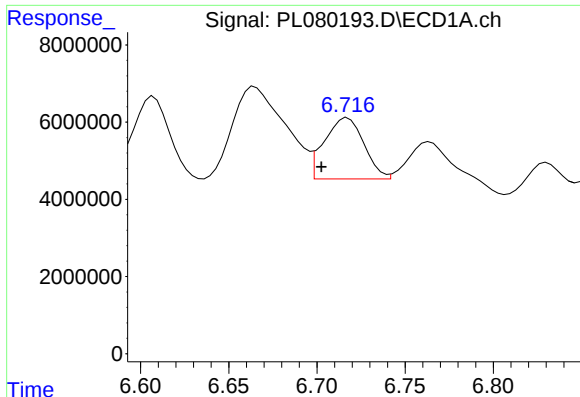
#26 Chlordane-4

R.T.: 5.879 min
Delta R.T.: 0.027 min
Response: 15224494
Conc: 49.28 ng/ml



#26 Chlordane-4

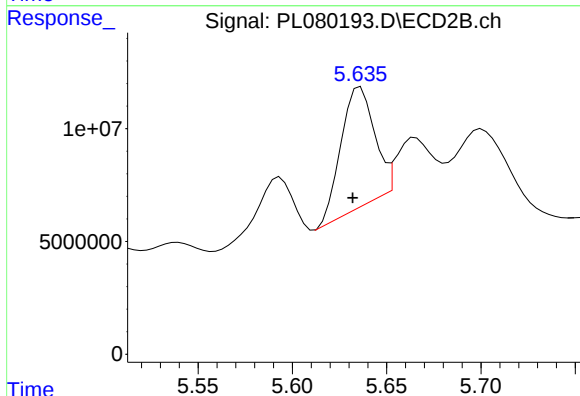
R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 35763829
Conc: 135.89 ng/ml



#27 Chlordane-5

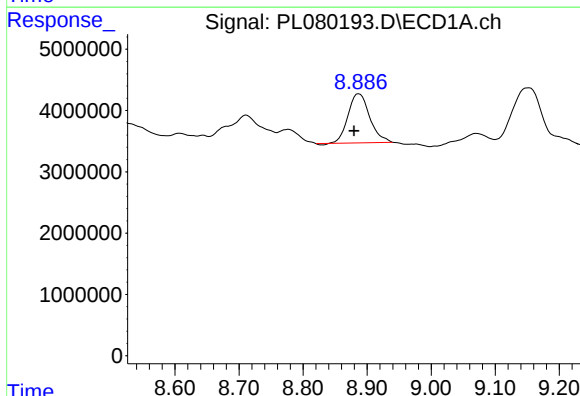
R.T.: 6.717 min
Delta R.T.: 0.015 min
Response: 24756498
Conc: 387.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



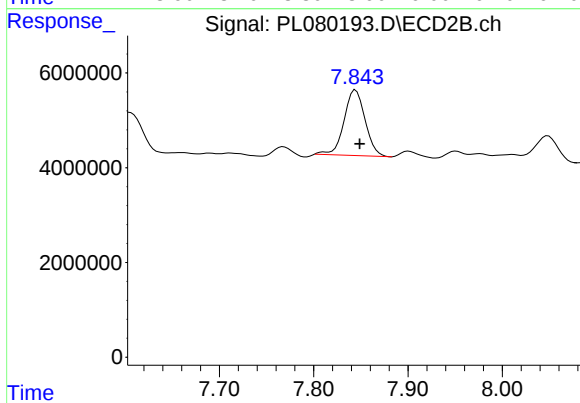
#27 Chlordane-5

R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: 65156023
Conc: 885.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: 0.007 min
Response: 18713340
Conc: 10.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 21576563
Conc: 9.55 ng/ml