

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
 Data File : PL083968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 12:31
 Operator : AR\AJ
 Sample : 03501-04DL2 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 00:44:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 05:26:27 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

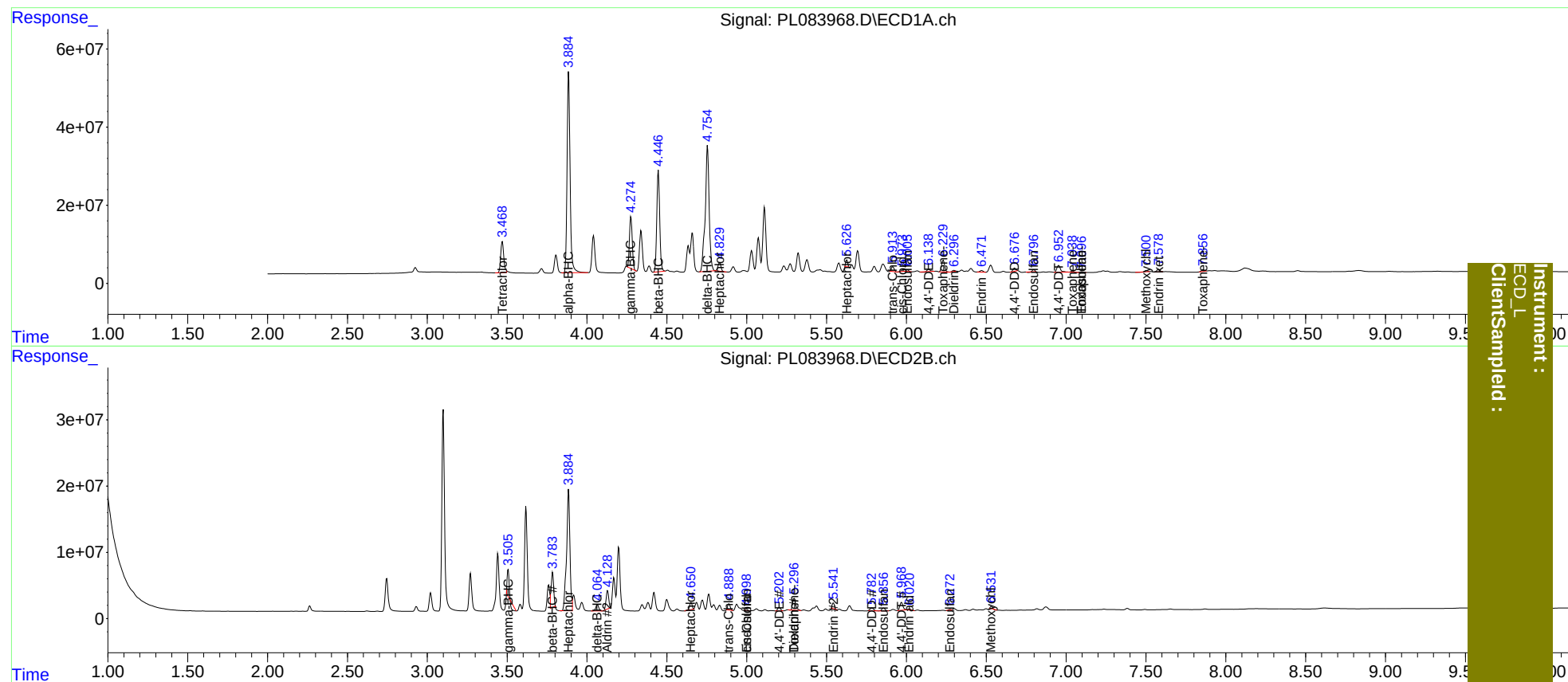
System Monitoring Compounds							
1)	SA Tetrachlo...	3.470	0.000	105.7E6	0	50.954	N.D. #
Target Compounds							
2)	A alpha-BHC	3.885f	0.000	678.1E6	0	224.440	N.D. #
3)	MA gamma-BHC...	4.275	3.506	160.8E6	17943695	56.987	12.993 #
4)	MA Heptachlor	4.830f	3.885	28650024	267.8E6	9.103	203.233 #
5)	MB Aldrin	0.000	4.129	0	31354484	N.D.	24.017
6)	B beta-BHC	4.447	3.785f	330.8E6	58403679	246.827	86.693 #
7)	B delta-BHC	4.755f	4.066	551.6E6	12344759	194.812	8.630 #
8)	B Heptachlo...	5.627	4.652	15274509	11564315	5.522	9.239 #
9)	A Endosulfan I	6.006	5.000	4713274	2291781	1.953	2.024
10)	B trans-Chl...	5.915	4.889	15098269	10465765	5.773	8.462 #
11)	B cis-Chlor...	5.974	5.000	3246799	2291781	1.223	1.789 #
12)	B 4,4'-DDE	6.140	5.204f	7046658	6371796	3.402	5.281 #
13)	MA Dieldrin	6.298	5.297	3108910	23659586	1.280	18.091 #
14)	MA Endrin	6.472f	5.543	5544367	8252035	2.860	7.245 #
15)	B Endosulfa...	6.798f	5.857	4002558	5738706	2.098	5.031 #
16)	A 4,4'-DDD	6.677	5.783f	10389158	5950777	7.059	6.144
17)	MA 4,4'-DDT	6.954	5.969	28036010	16587530	18.153	15.924
18)	B Endrin al...	6.858	6.019	14494	2037425	<MDL	2.483 #
19)	B Endosulfa...	7.097	6.273	1912234	968423	1.090	0.878
20)	A Methoxychlor	7.502f	6.532	2508736	2776994	3.290	4.953 #
21)	B Endrin ke...	7.579	0.000	9000025	0	5.305	N.D. #
22)	Toxaphene-1	6.231f	5.297f	39459710	23659586	2315.863	3738.823 #
23)	Toxaphene-2	7.040	0.000	3761712	0	69.747	N.D. #
24)	Toxaphene-3	7.097	0.000	1912234	0	49.930	N.D. #
26)	Toxaphene-5	7.858	0.000	6091362	0	233.245	N.D. #

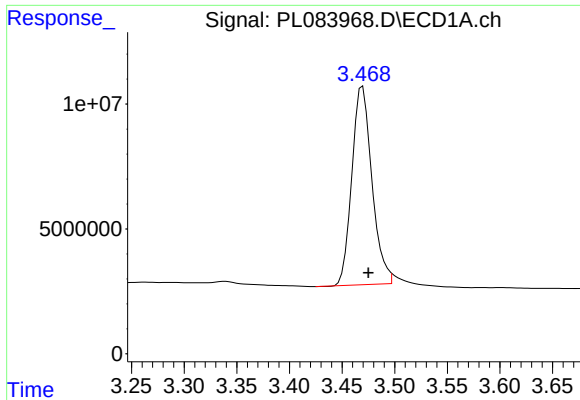
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 Jul 2023 12:31
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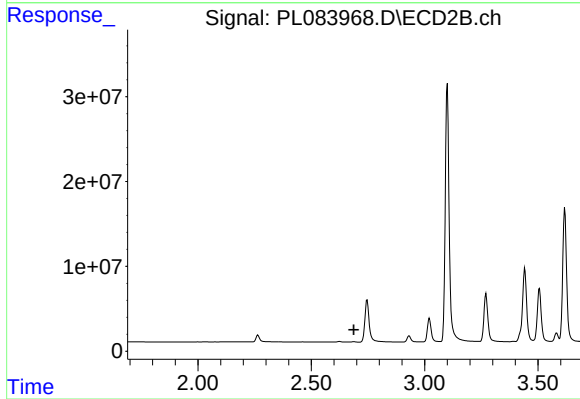




#1 Tetrachloro-m-xylene

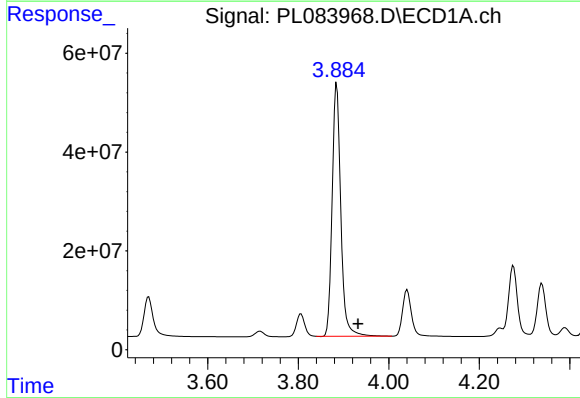
R.T.: 3.470 min
Delta R.T.: -0.005 min
Response: 105671693
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



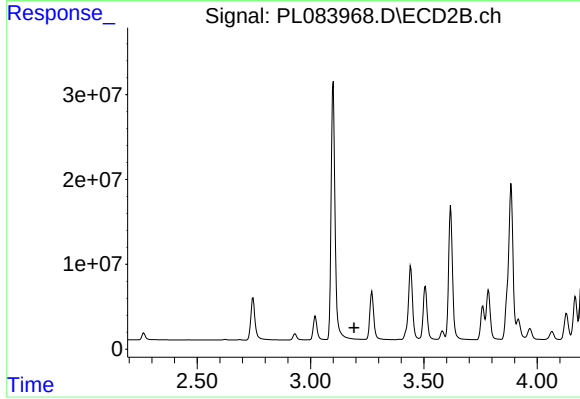
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.688 min
Response: 0
Conc: N.D.



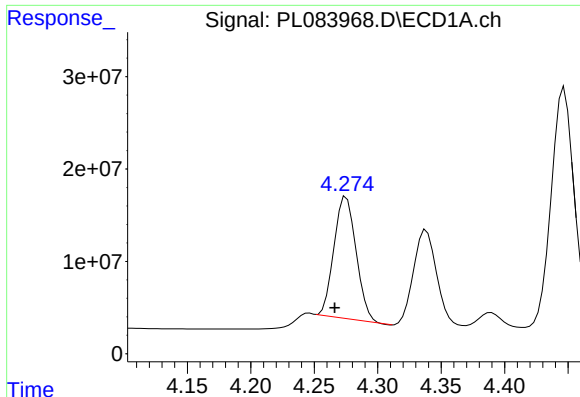
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.047 min
Response: 678052293
Conc: 224.44 ng/ml



#2 alpha-BHC

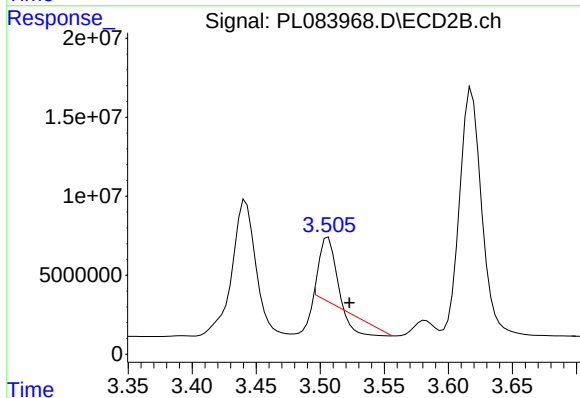
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

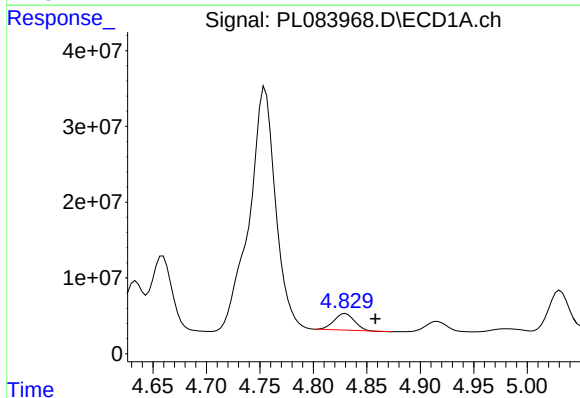
R.T.: 4.275 min
Delta R.T.: 0.009 min
Response: 160773889
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



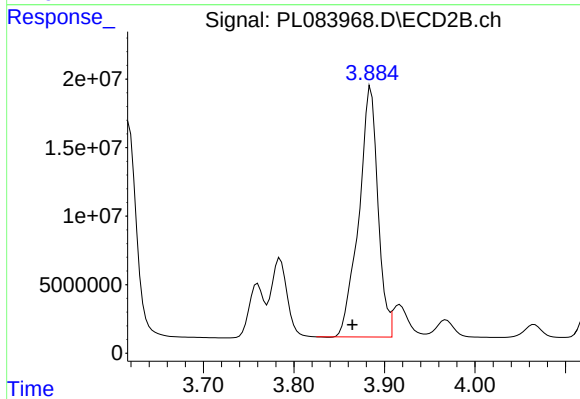
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.017 min
Response: 17943695
Conc: 12.99 ng/ml



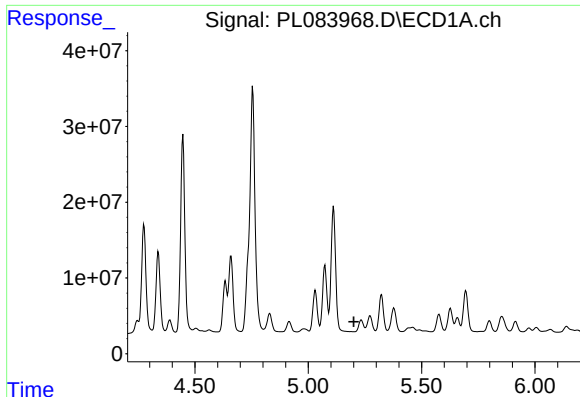
#4 Heptachlor

R.T.: 4.830 min
Delta R.T.: -0.028 min
Response: 28650024
Conc: 9.10 ng/ml



#4 Heptachlor

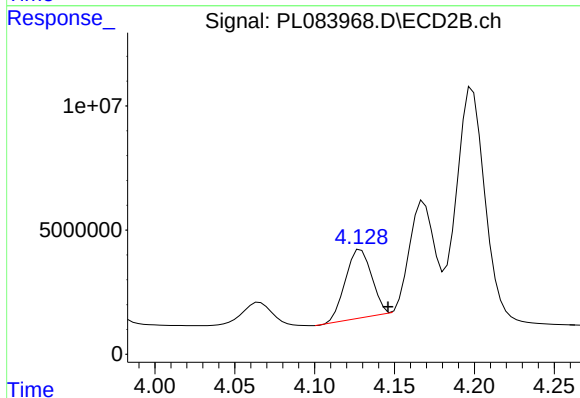
R.T.: 3.885 min
Delta R.T.: 0.020 min
Response: 267751073
Conc: 203.23 ng/ml



#5 Aldrin

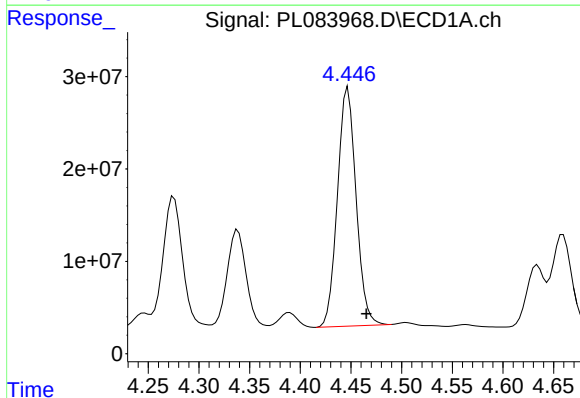
R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



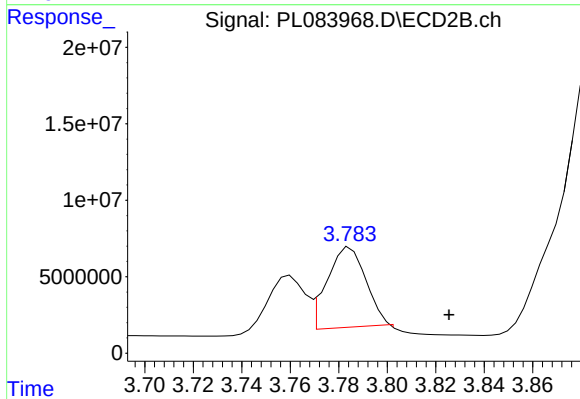
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 31354484
Conc: 24.02 ng/ml



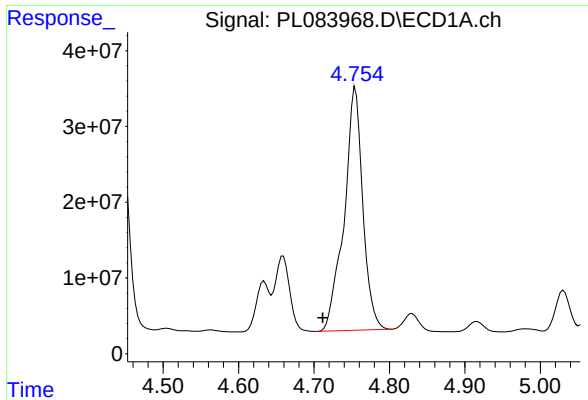
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.018 min
Response: 330751315
Conc: 246.83 ng/ml



#6 beta-BHC

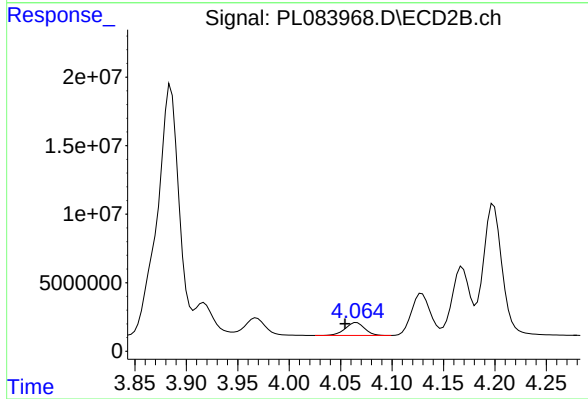
R.T.: 3.785 min
Delta R.T.: -0.041 min
Response: 58403679
Conc: 86.69 ng/ml



#7 delta-BHC

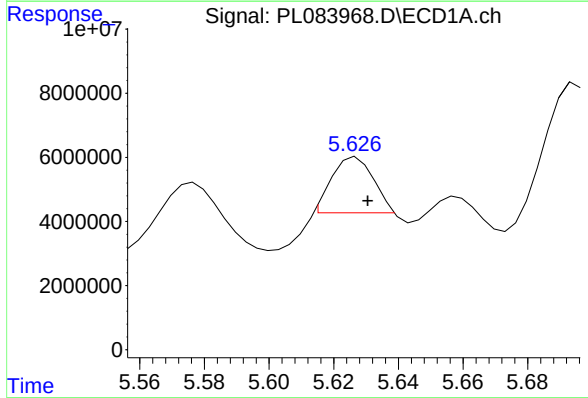
R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 551625619
Conc: 194.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



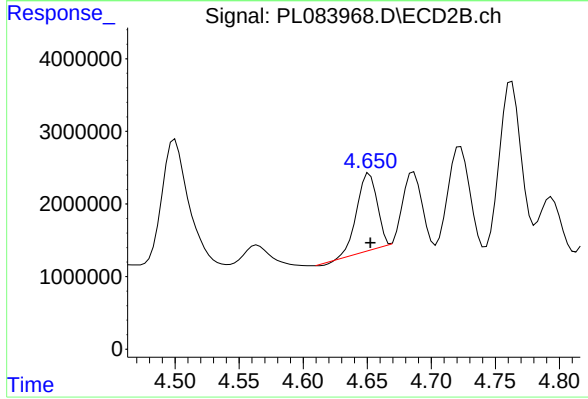
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.011 min
Response: 12344759
Conc: 8.63 ng/ml



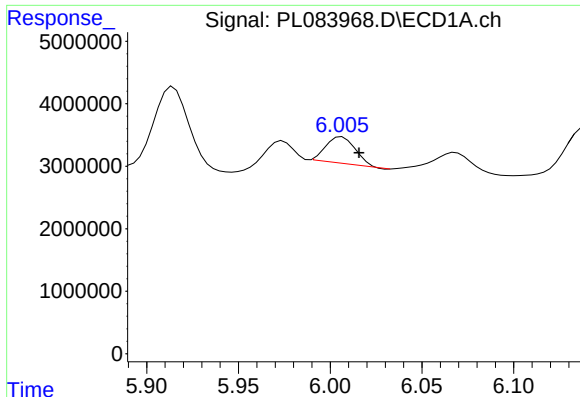
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 15274509
Conc: 5.52 ng/ml



#8 Heptachlor epoxide

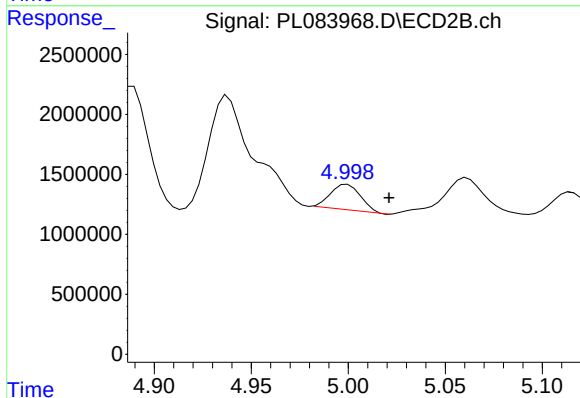
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 11564315
Conc: 9.24 ng/ml



#9 Endosulfan I

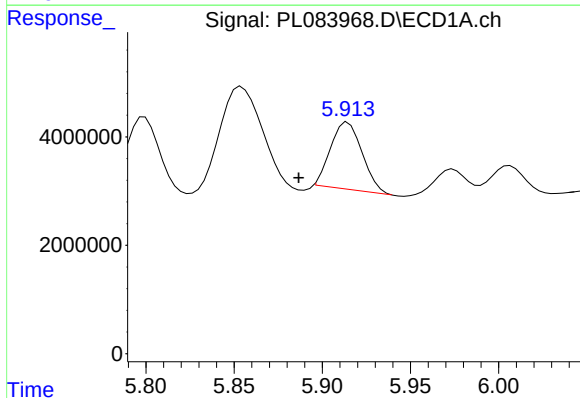
R.T.: 6.006 min
Delta R.T.: -0.009 min
Response: 4713274
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



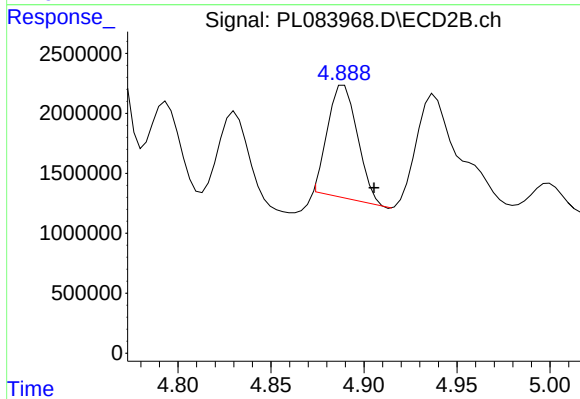
#9 Endosulfan I

R.T.: 5.000 min
Delta R.T.: -0.022 min
Response: 2291781
Conc: 2.02 ng/ml



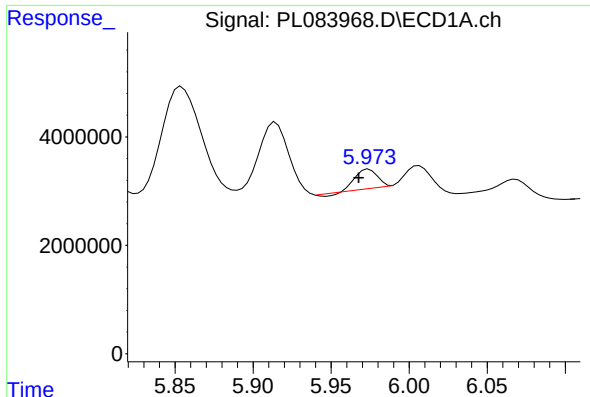
#10 trans-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.028 min
Response: 15098269
Conc: 5.77 ng/ml



#10 trans-Chlordane

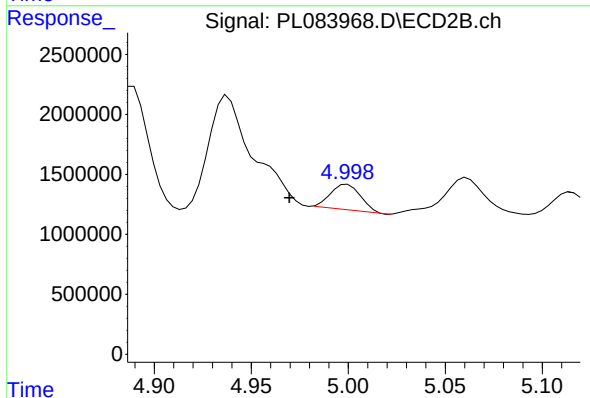
R.T.: 4.889 min
Delta R.T.: -0.016 min
Response: 10465765
Conc: 8.46 ng/ml



#11 cis-Chlordane

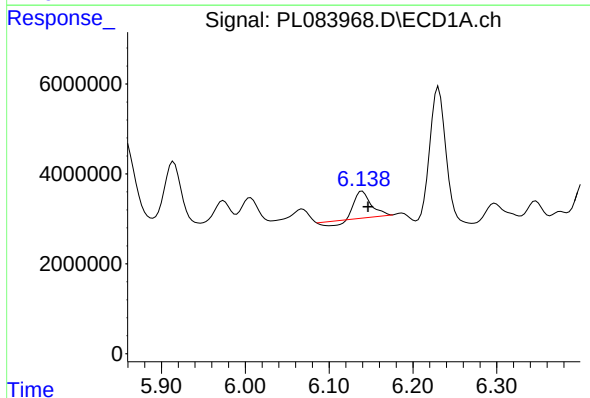
R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 3246799
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



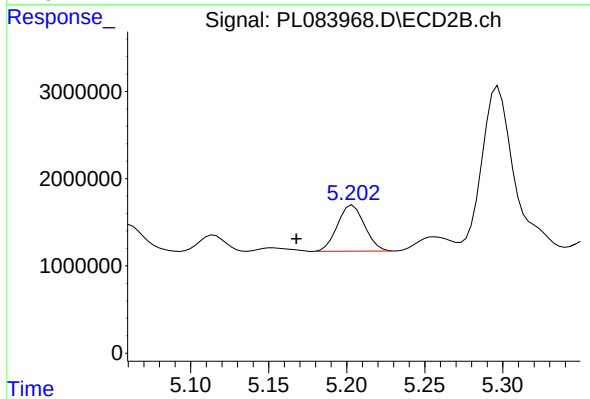
#11 cis-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.030 min
Response: 2291781
Conc: 1.79 ng/ml



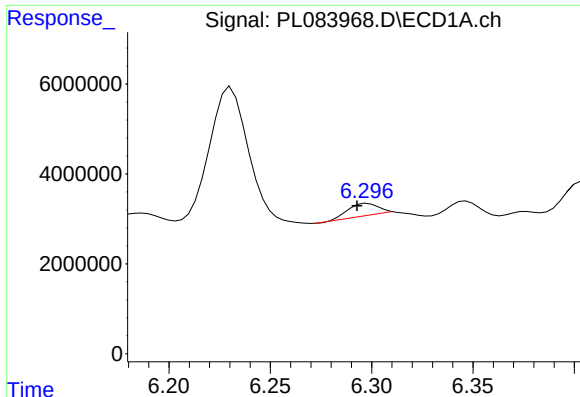
#12 4,4'-DDE

R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 7046658
Conc: 3.40 ng/ml



#12 4,4'-DDE

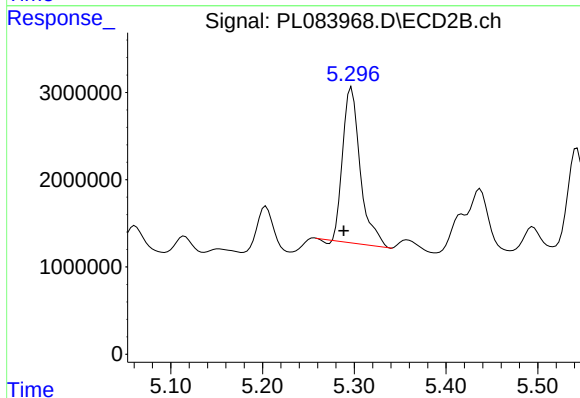
R.T.: 5.204 min
Delta R.T.: 0.036 min
Response: 6371796
Conc: 5.28 ng/ml



#13 Dieldrin

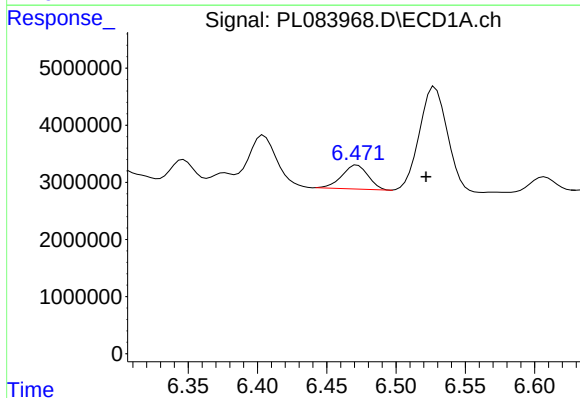
R.T.: 6.298 min
Delta R.T.: 0.005 min
Response: 3108910
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



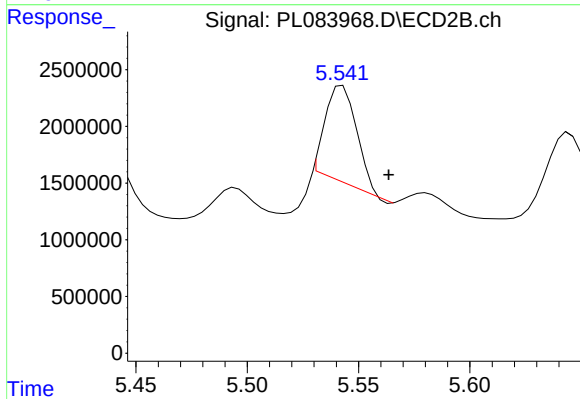
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.008 min
Response: 23659586
Conc: 18.09 ng/ml



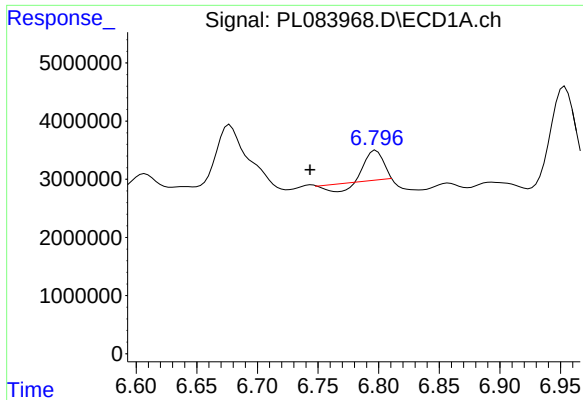
#14 Endrin

R.T.: 6.472 min
Delta R.T.: -0.050 min
Response: 5544367
Conc: 2.86 ng/ml



#14 Endrin

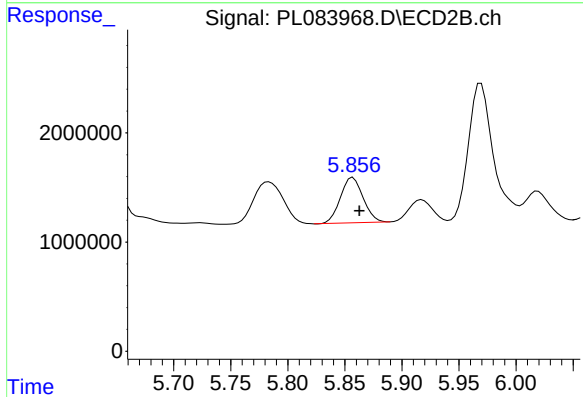
R.T.: 5.543 min
Delta R.T.: -0.021 min
Response: 8252035
Conc: 7.25 ng/ml



#15 Endosulfan II

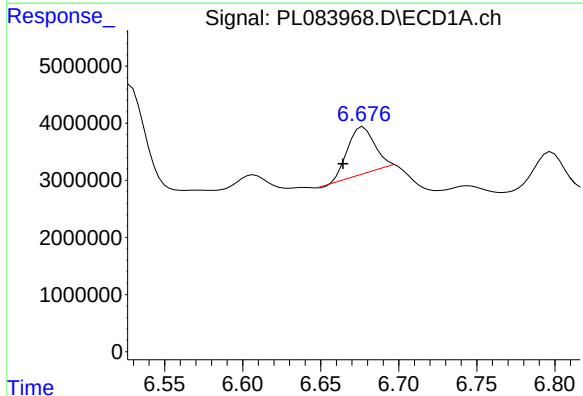
R.T.: 6.798 min
Delta R.T.: 0.054 min
Response: 4002558
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



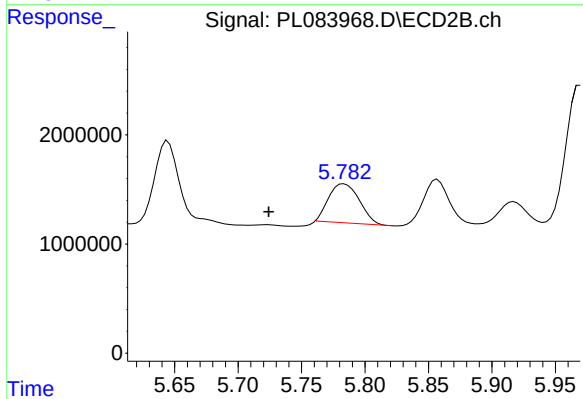
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 5738706
Conc: 5.03 ng/ml



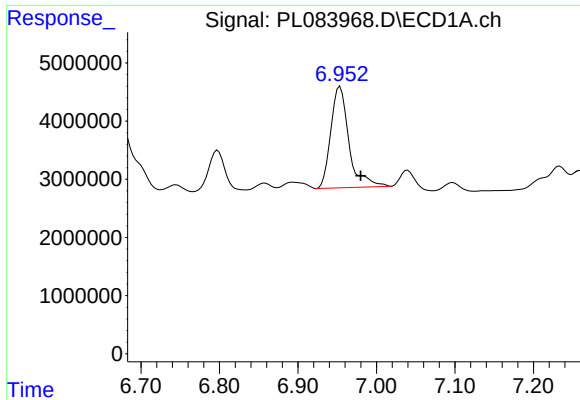
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.013 min
Response: 10389158
Conc: 7.06 ng/ml



#16 4,4'-DDD

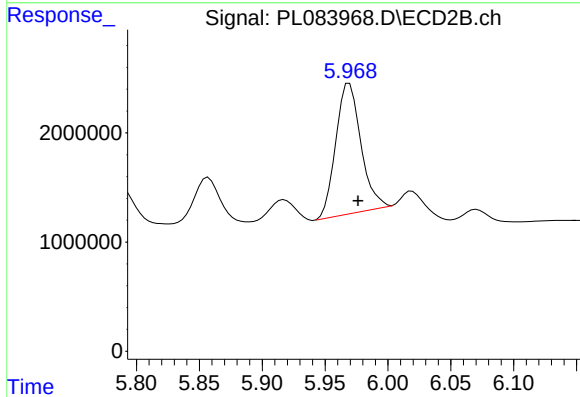
R.T.: 5.783 min
Delta R.T.: 0.059 min
Response: 5950777
Conc: 6.14 ng/ml



#17 4,4'-DDT

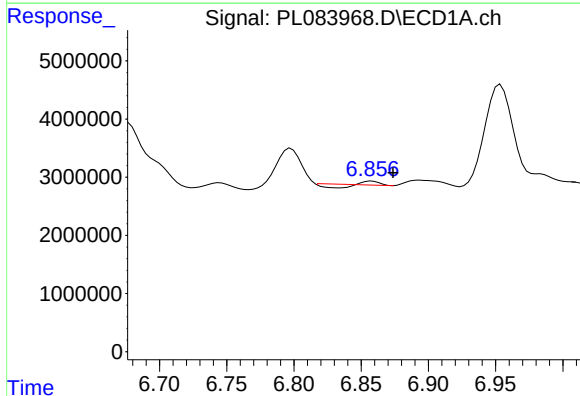
R.T.: 6.954 min
Delta R.T.: -0.026 min
Response: 28036010
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



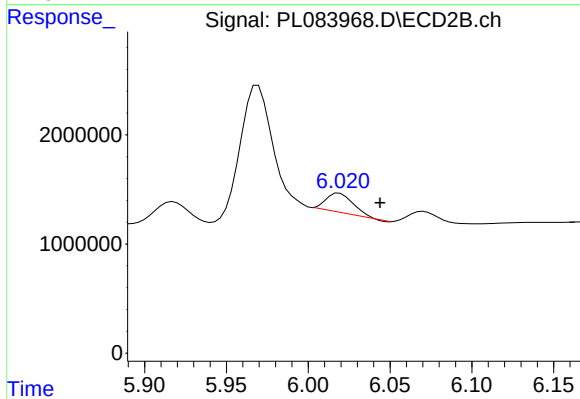
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.007 min
Response: 16587530
Conc: 15.92 ng/ml



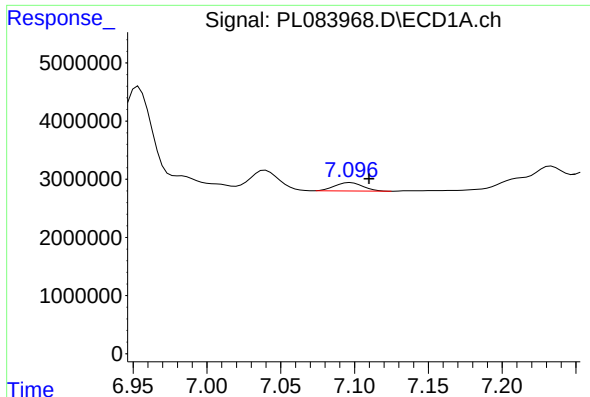
#18 Endrin aldehyde

R.T.: 6.858 min
Delta R.T.: -0.016 min
Response: 14494
Conc: N.D.



#18 Endrin aldehyde

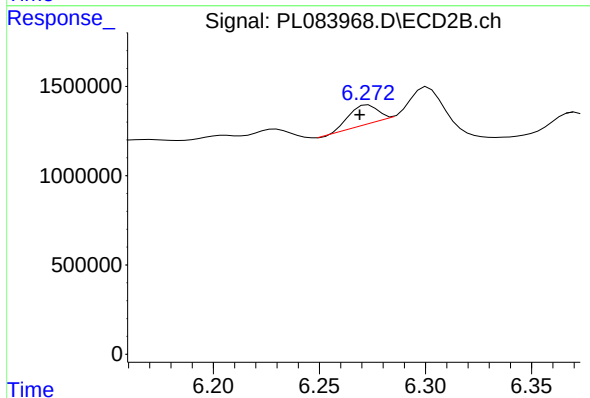
R.T.: 6.019 min
Delta R.T.: -0.025 min
Response: 2037425
Conc: 2.48 ng/ml



#19 Endosulfan Sulfate

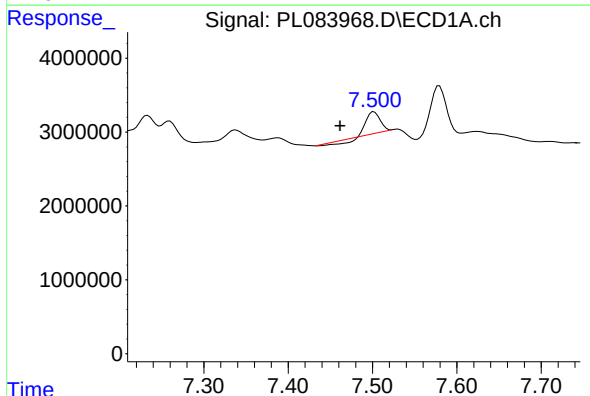
R.T.: 7.097 min
Delta R.T.: -0.012 min
Response: 1912234
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



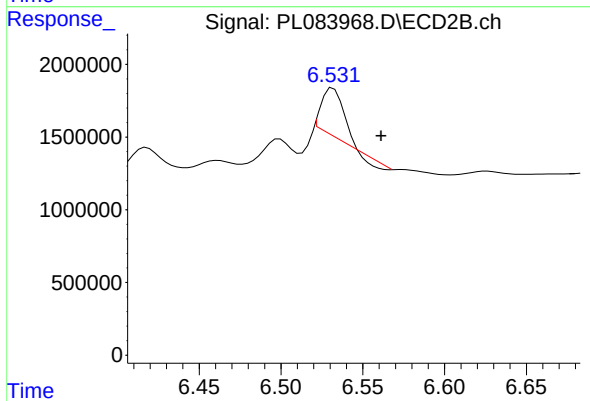
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 968423
Conc: 0.88 ng/ml



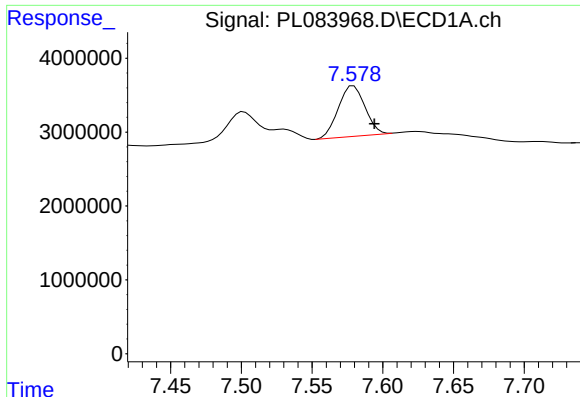
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.041 min
Response: 2508736
Conc: 3.29 ng/ml



#20 Methoxychlor

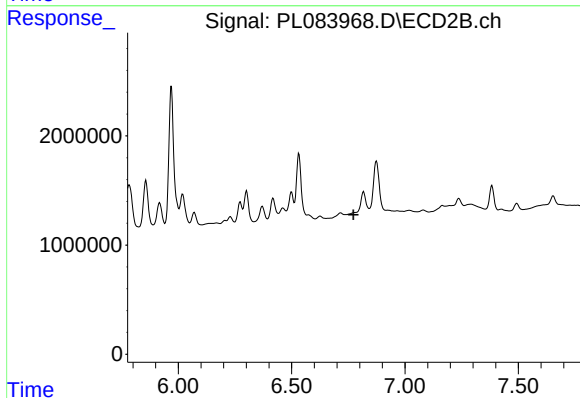
R.T.: 6.532 min
Delta R.T.: -0.029 min
Response: 2776994
Conc: 4.95 ng/ml



#21 Endrin ketone

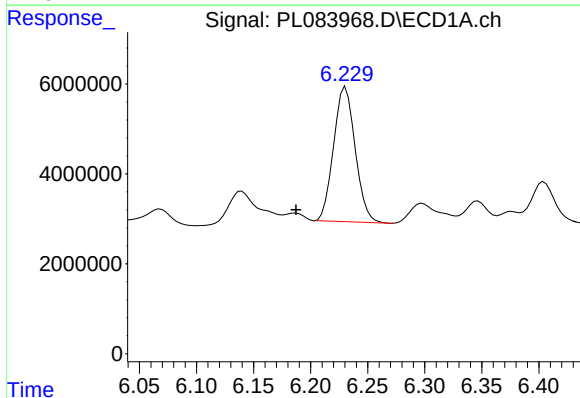
R.T.: 7.579 min
Delta R.T.: -0.015 min
Response: 9000025
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



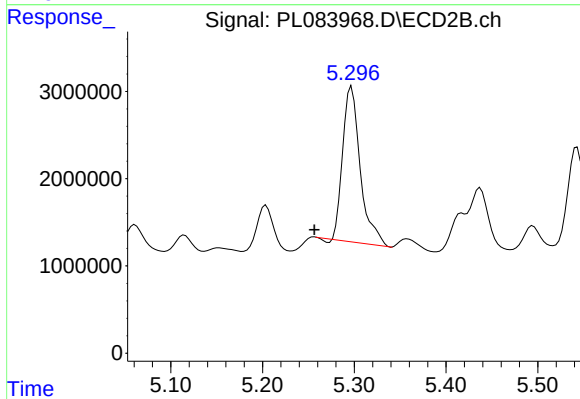
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



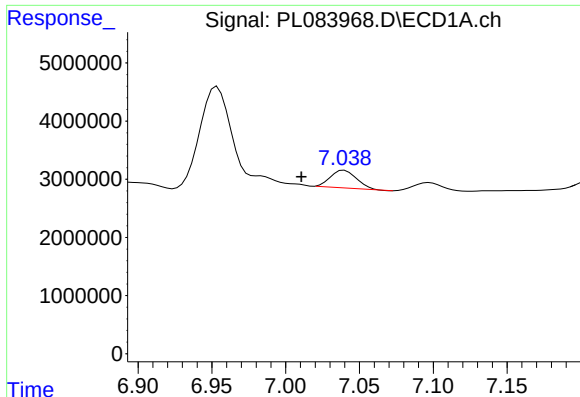
#22 Toxaphene-1

R.T.: 6.231 min
Delta R.T.: 0.043 min
Response: 39459710
Conc: 2315.86 ng/ml



#22 Toxaphene-1

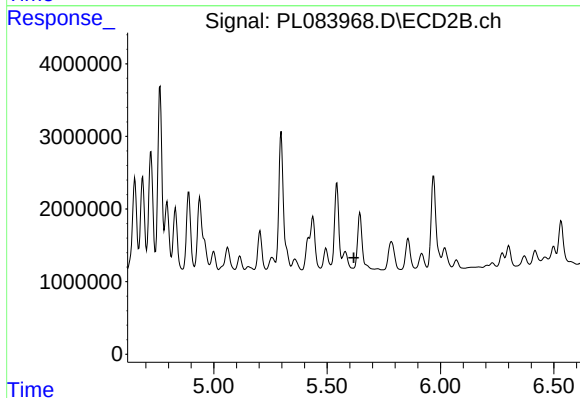
R.T.: 5.297 min
Delta R.T.: 0.040 min
Response: 23659586
Conc: 3738.82 ng/ml



#23 Toxaphene-2

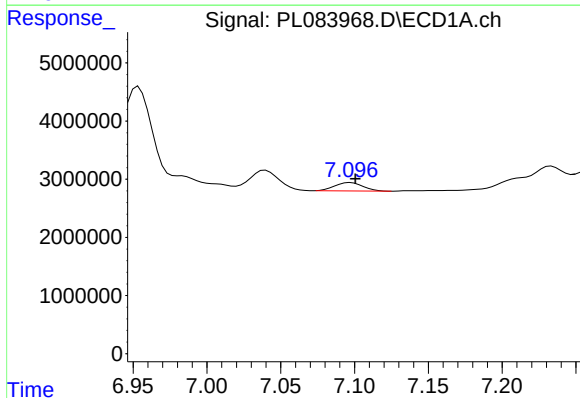
R.T.: 7.040 min
Delta R.T.: 0.029 min
Response: 3761712
Conc: 69.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



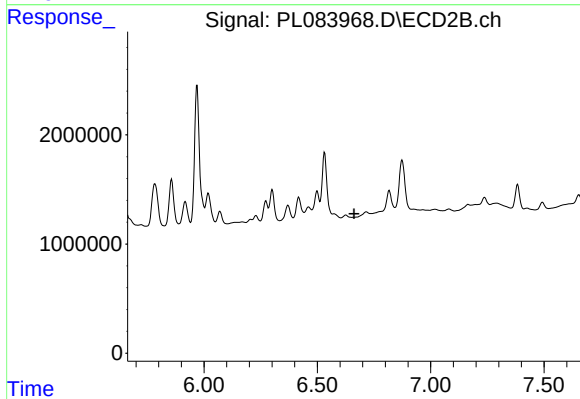
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



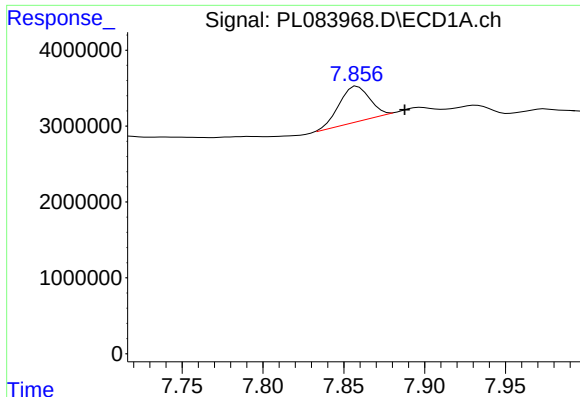
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 1912234
Conc: 49.93 ng/ml



#24 Toxaphene-3

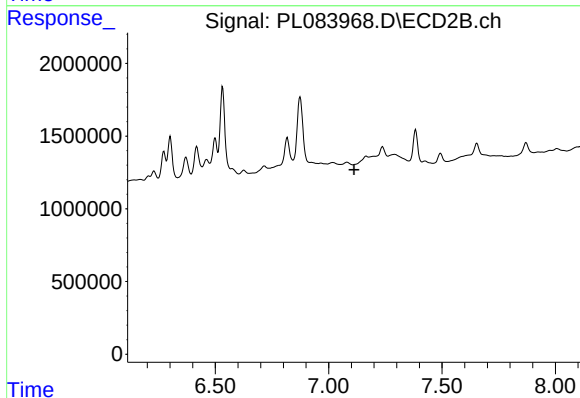
R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

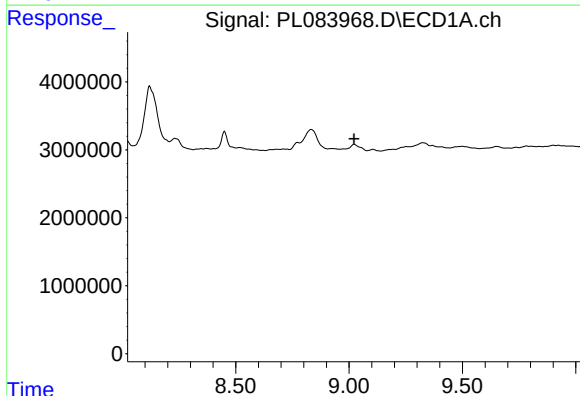
R.T.: 7.858 min
Delta R.T.: -0.029 min
Response: 6091362
Conc: 233.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



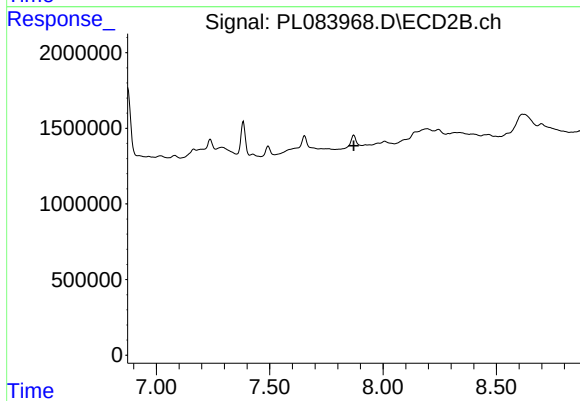
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.870 min
Response: 0
Conc: N.D.