

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 21:57
 Operator : AR\AJ
 Sample : 04878-05
 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: Oct 14 01:29:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.622	21936931	7096641	7.376	7.597
2)	SA Decachlor...	8.858	7.773	20584293	10919188	9.451	11.830 #
Target Compounds							
2)	A alpha-BHC	0.000	3.144f	0	14306	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.458	0	18403	N.D.	0.015 #
4)	MA Heptachlor	4.757f	3.808f	841721	243889	0.218	0.210
5)	MB Aldrin	5.043f	4.051	1519575	153489	0.392	0.137 #
6)	B beta-BHC	4.361	3.756	397110	31130	0.240	0.060 #
7)	B delta-BHC	4.593	3.982	328633	69482	0.086	0.060 #
8)	B Heptachlo...	5.495	4.560	1572927	45252	0.456	0.045 #
9)	A Endosulfan I	0.000	4.952f	0	125102	N.D.	0.117 #
10)	B gamma-Chl...	5.758	4.815	13821357	1261096	4.040	1.273 #
11)	B alpha-Chl...	5.839	4.880	13101124	2141761	3.833	1.964 #
12)	B 4,4'-DDE	6.019	5.080	7882877	1691715	2.819	2.060 #
13)	MA Dieldrin	6.164	5.209	426211	234219	0.130	0.241 #
14)	MA Endrin	6.398	5.455f	154641	308256	0.054	0.343 #
15)	B Endosulfa...	6.610	5.769	935332	488499	0.339	0.514 #
16)	A 4,4'-DDD	6.543	5.637	3772031	712796	1.872	1.024 #
17)	MA 4,4'-DDT	6.852	5.883	2530476	1702163	1.074	2.153 #
18)	B Endrin al...	6.758	5.930f	354016	522914	0.175	0.701 #
19)	B Endosulfa...	6.975	6.181	679970	271077	0.271	0.300
20)	A Methoxychlor	7.346	6.486	1410030	13939	1.010	0.026 #
21)	B Endrin ke...	7.449	0.000	3174391	0	1.102	N.D. #
22)	Mirex	7.934	6.860	-182377	181227	N.D.	0.192
23)	Chlordane-1	4.512	3.611	1392282	640036	11.582	19.634 #
24)	Chlordane-2	5.043	4.191	1519575	512195	11.685	13.162
25)	Chlordane-3	5.758	4.815	13821357	1261096	27.090	12.480 #
26)	Chlordane-4	5.839	4.880	13101124	2141761	20.650	18.498
27)	Chlordane-5	6.674	5.557	1897066	761473	18.492	27.321 #

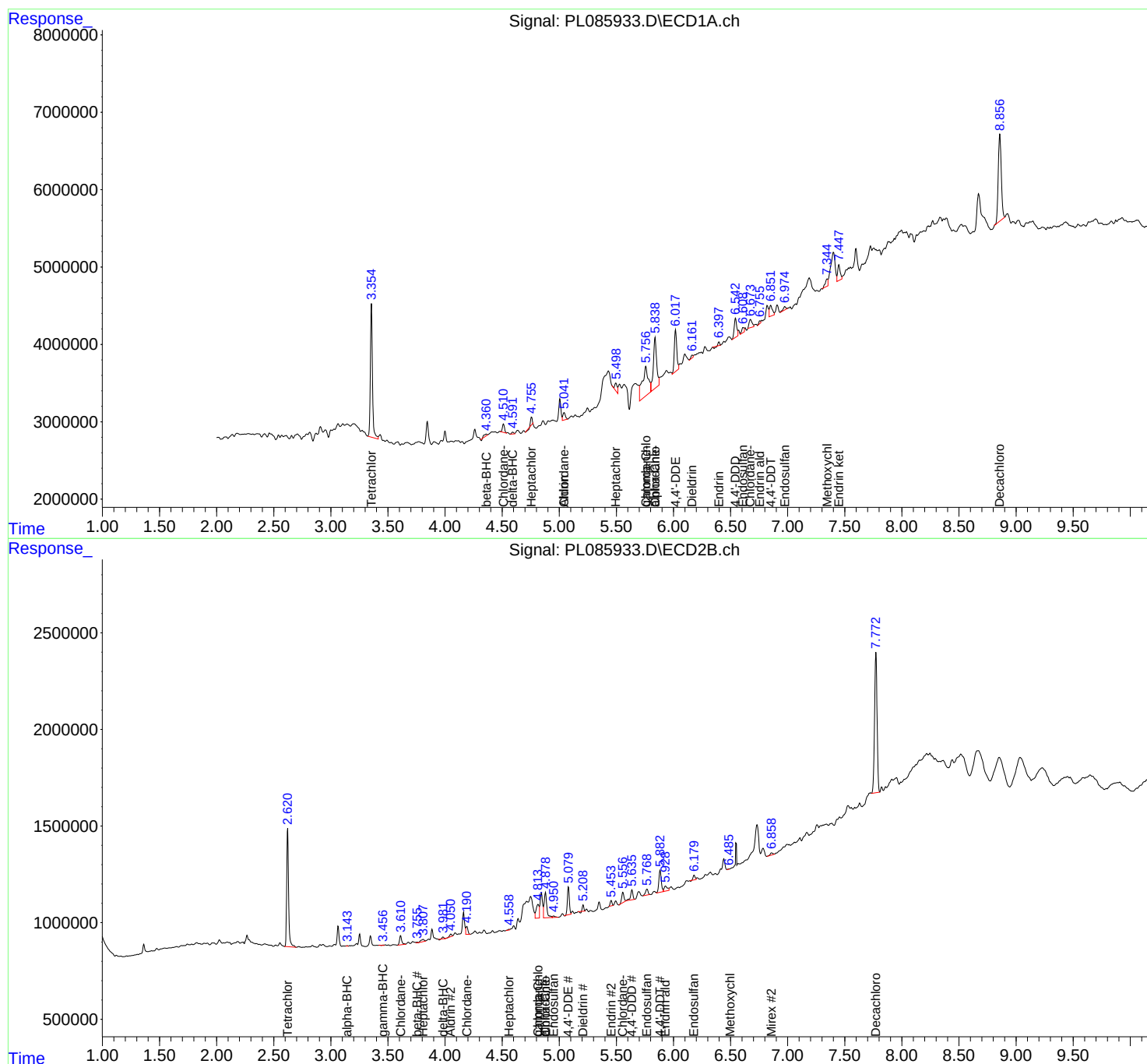
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

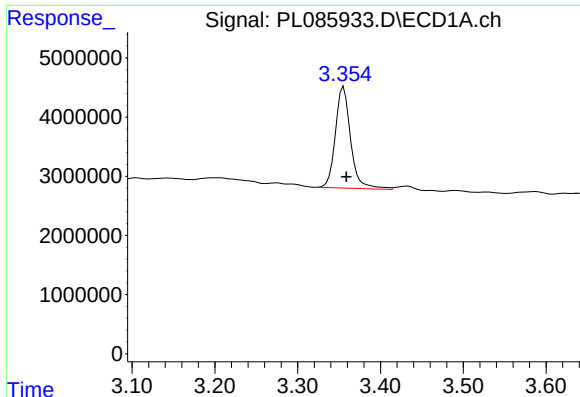
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 21:57
 Operator : AR\AJ
 Sample : 04878-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:29:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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

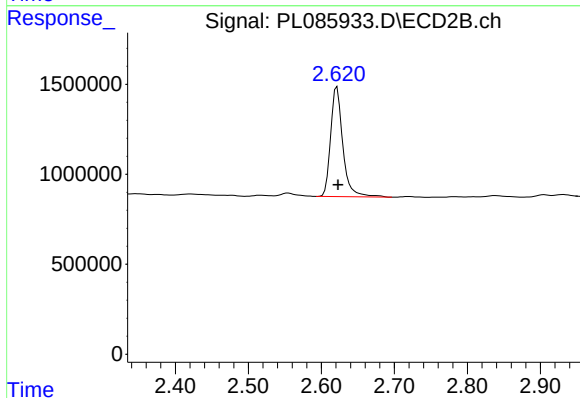




#1 Tetrachloro-m-xylene

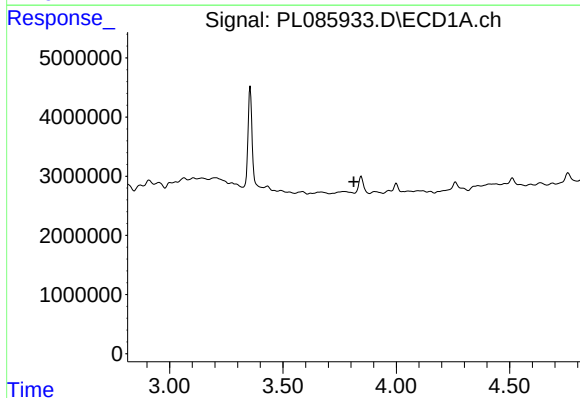
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 21936931
Conc: 7.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



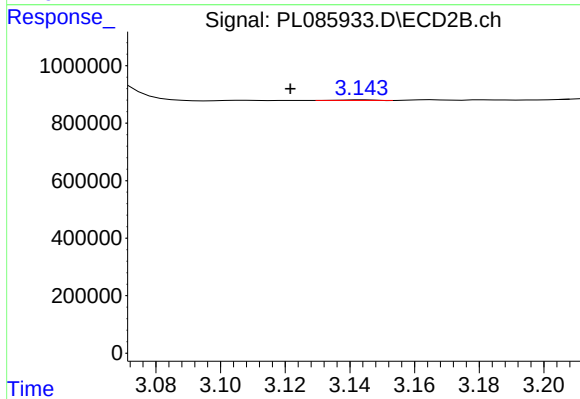
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 7096641
Conc: 7.60 ng/ml



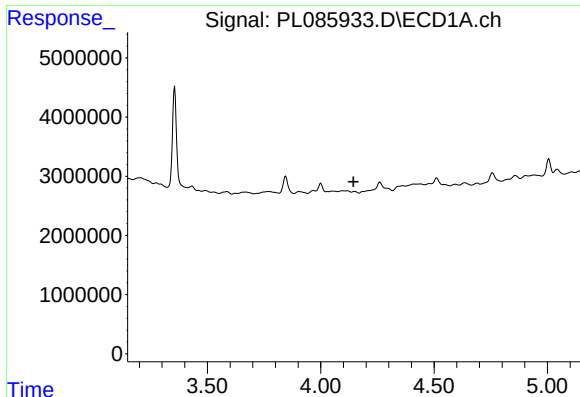
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

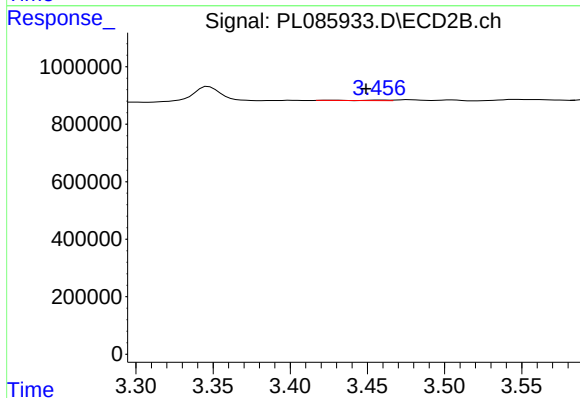
R.T.: 3.144 min
Delta R.T.: 0.022 min
Response: 14306
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

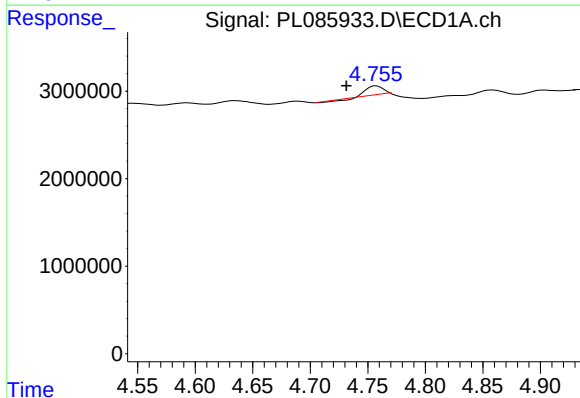
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



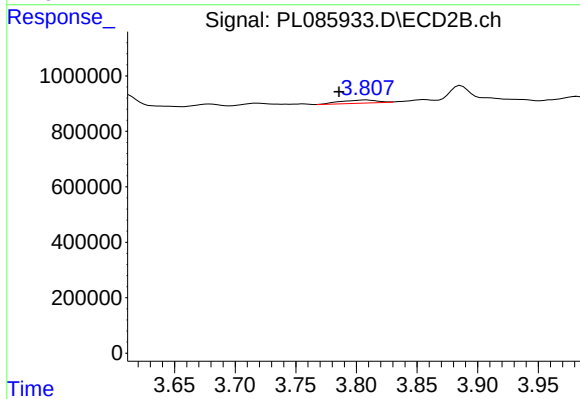
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: 0.009 min
Response: 18403
Conc: 0.01 ng/ml



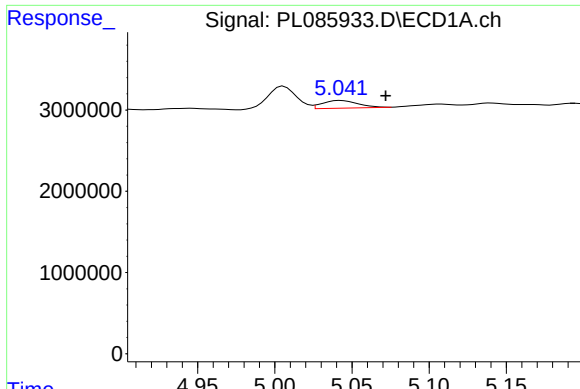
#4 Heptachlor

R.T.: 4.757 min
Delta R.T.: 0.026 min
Response: 841721
Conc: 0.22 ng/ml



#4 Heptachlor

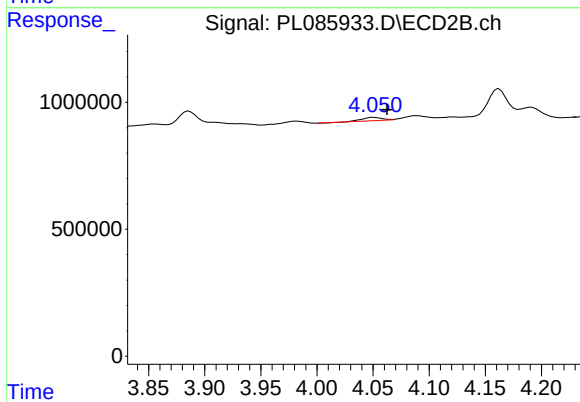
R.T.: 3.808 min
Delta R.T.: 0.022 min
Response: 243889
Conc: 0.21 ng/ml



#5 Aldrin

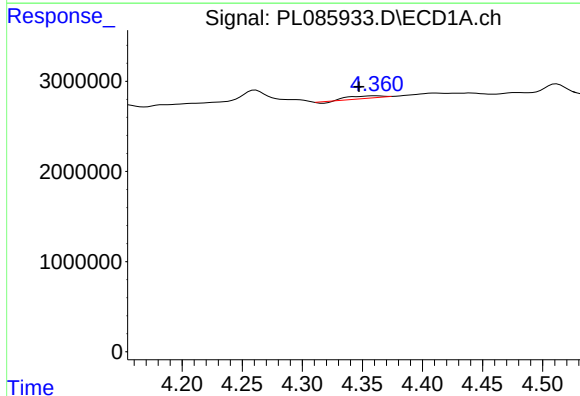
R.T.: 5.043 min
Delta R.T.: -0.029 min
Response: 1519575
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



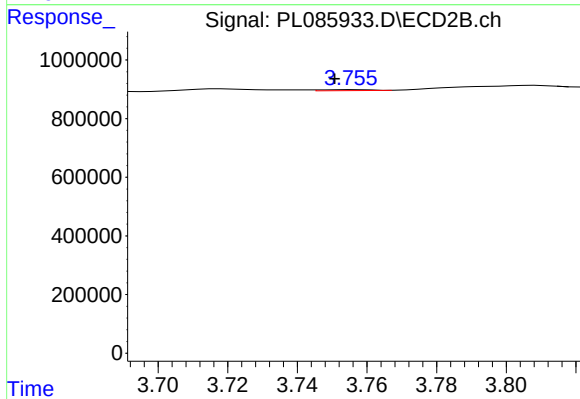
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.011 min
Response: 153489
Conc: 0.14 ng/ml



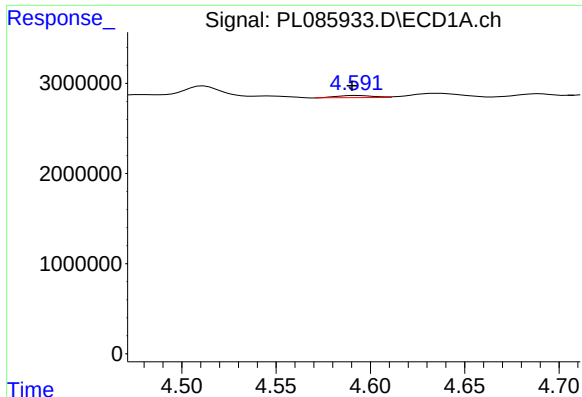
#6 beta-BHC

R.T.: 4.361 min
Delta R.T.: 0.014 min
Response: 397110
Conc: 0.24 ng/ml



#6 beta-BHC

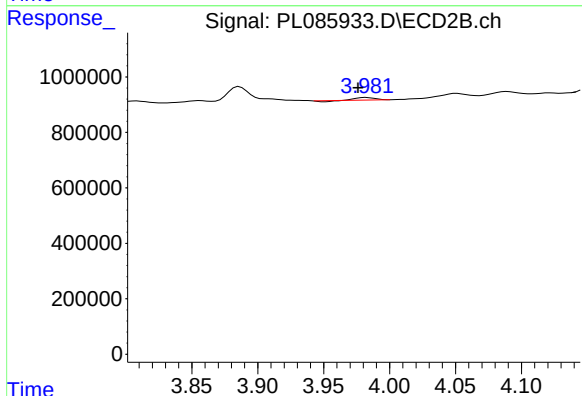
R.T.: 3.756 min
Delta R.T.: 0.006 min
Response: 31130
Conc: 0.06 ng/ml



#7 delta-BHC

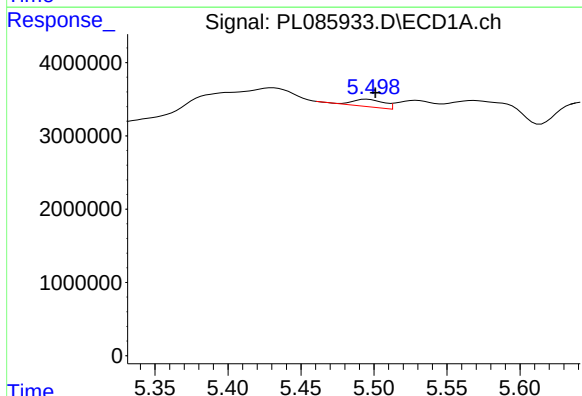
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 328633
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



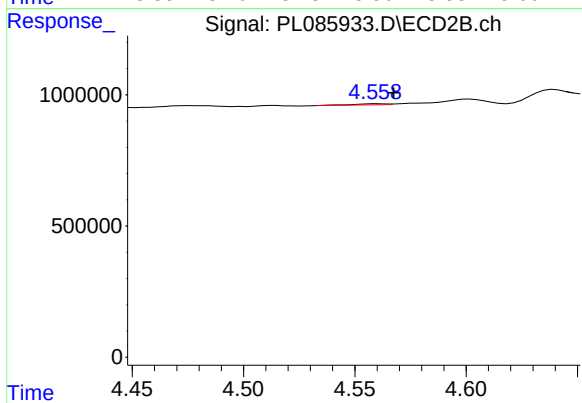
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 69482
Conc: 0.06 ng/ml



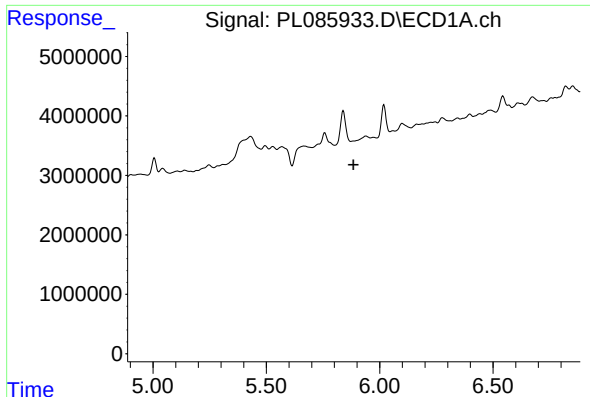
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 1572927
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

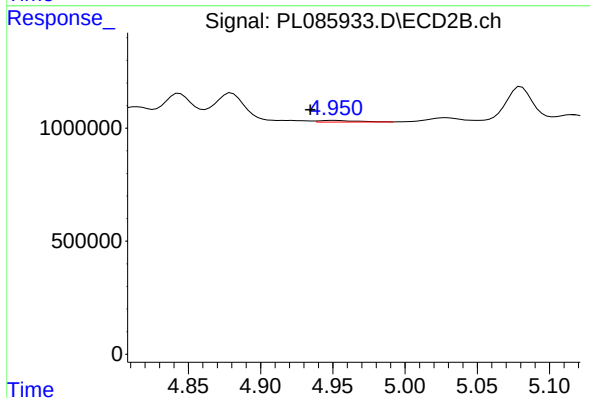
R.T.: 4.560 min
Delta R.T.: -0.007 min
Response: 45252
Conc: 0.05 ng/ml



#9 Endosulfan I

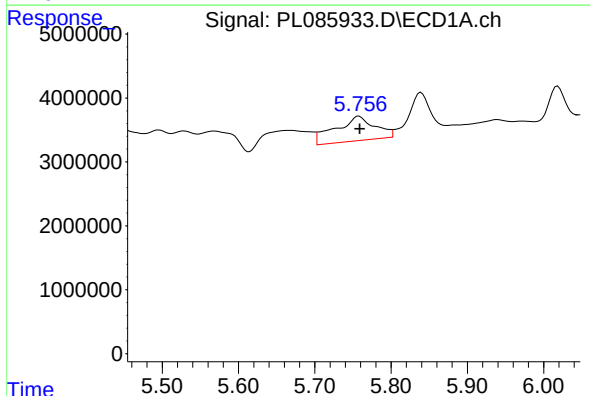
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



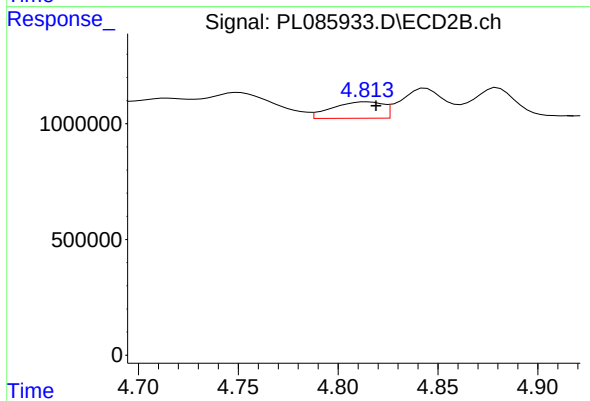
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.017 min
Response: 125102
Conc: 0.12 ng/ml



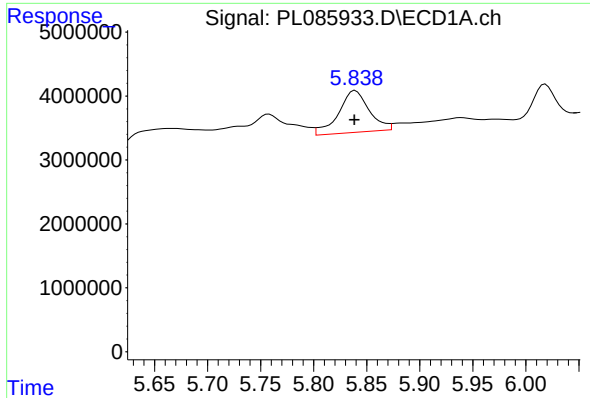
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 13821357
Conc: 4.04 ng/ml



#10 gamma-Chlordane

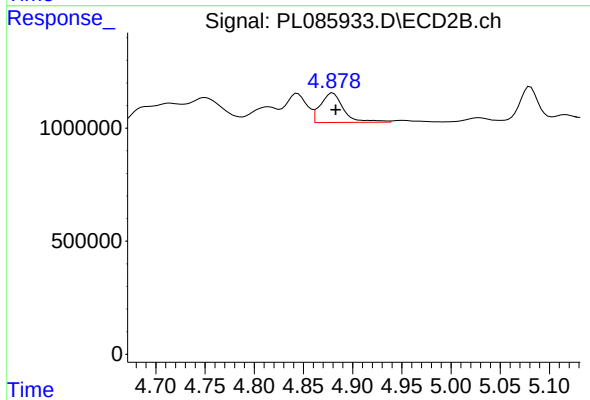
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 1261096
Conc: 1.27 ng/ml



#11 alpha-Chlordane

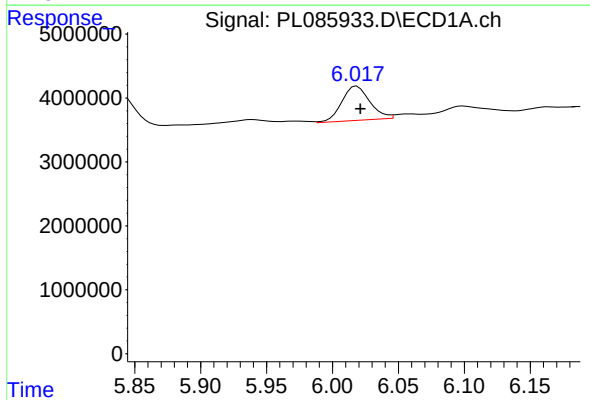
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 13101124
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



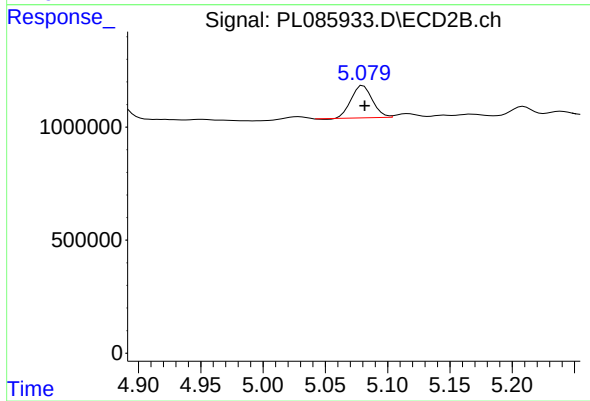
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 2141761
Conc: 1.96 ng/ml



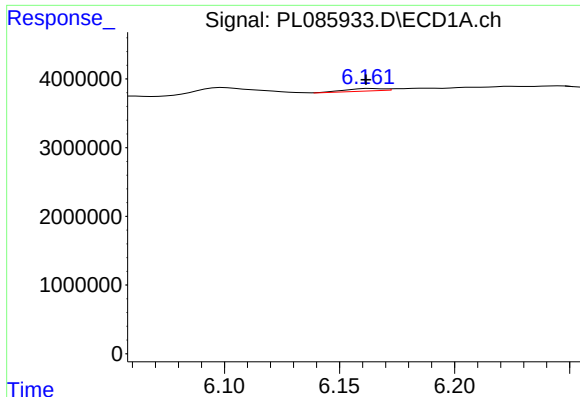
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 7882877
Conc: 2.82 ng/ml



#12 4,4'-DDE

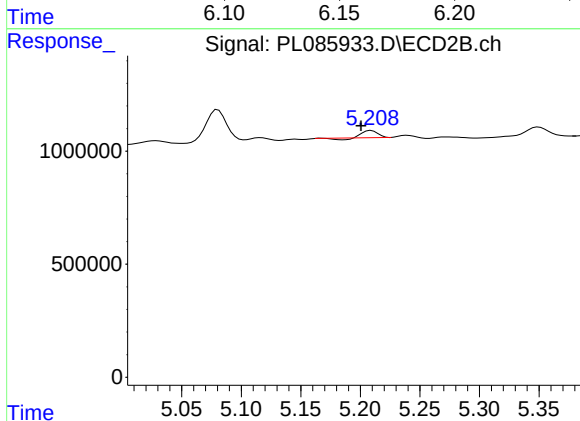
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 1691715
Conc: 2.06 ng/ml



#13 Dieldrin

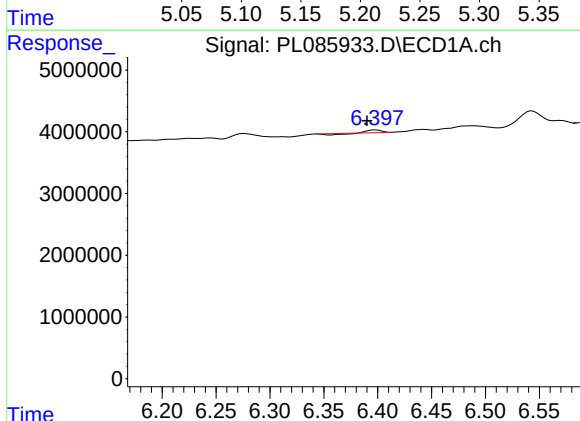
R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 426211
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



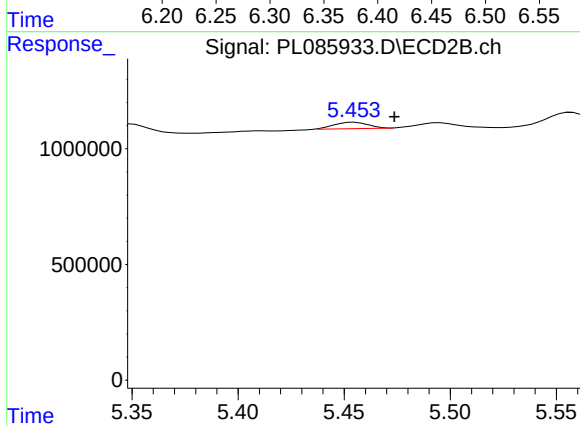
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 234219
Conc: 0.24 ng/ml



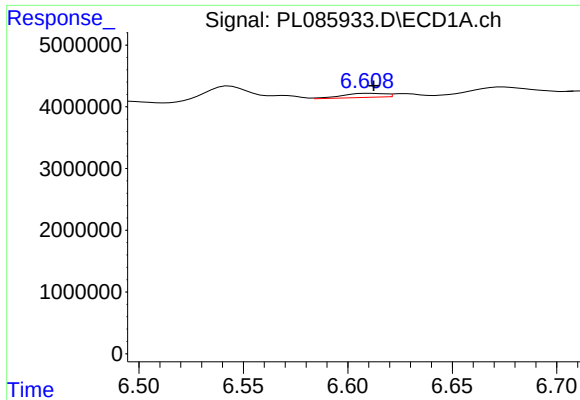
#14 Endrin

R.T.: 6.398 min
Delta R.T.: 0.008 min
Response: 154641
Conc: 0.05 ng/ml



#14 Endrin

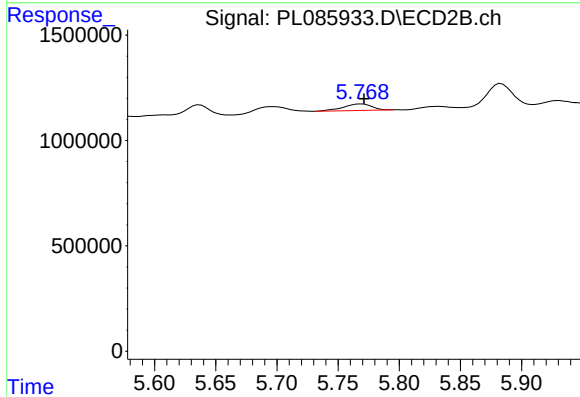
R.T.: 5.455 min
Delta R.T.: -0.019 min
Response: 308256
Conc: 0.34 ng/ml



#15 Endosulfan II

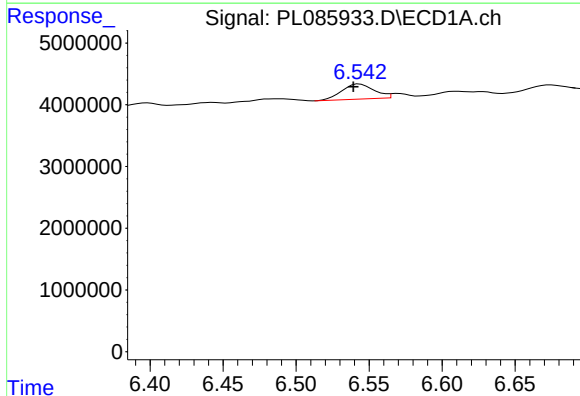
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 935332
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



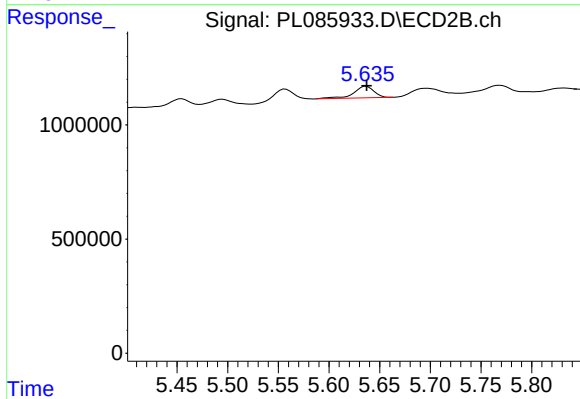
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 488499
Conc: 0.51 ng/ml



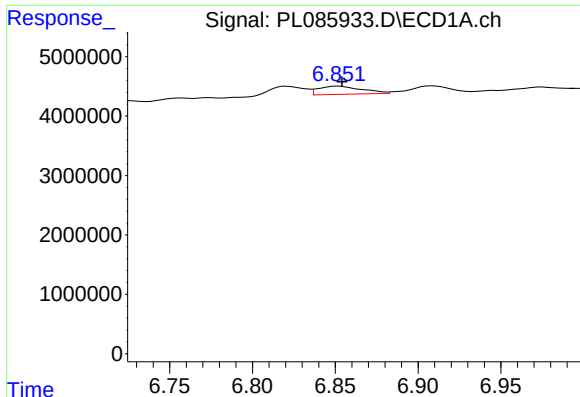
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 3772031
Conc: 1.87 ng/ml



#16 4,4'-DDD

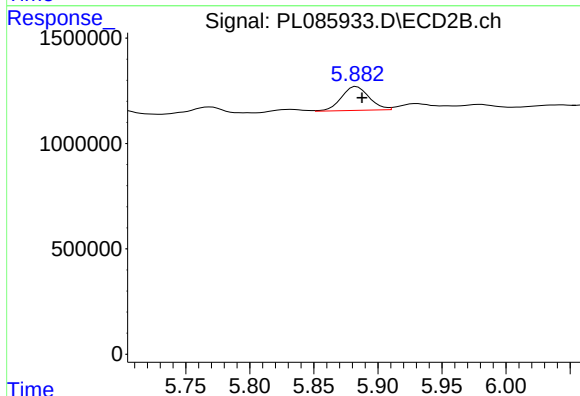
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 712796
Conc: 1.02 ng/ml



#17 4,4'-DDT

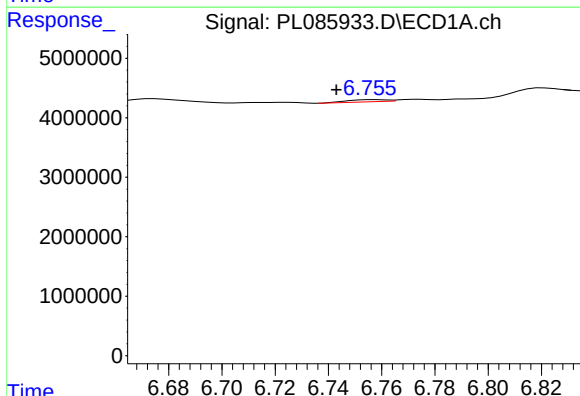
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 2530476
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



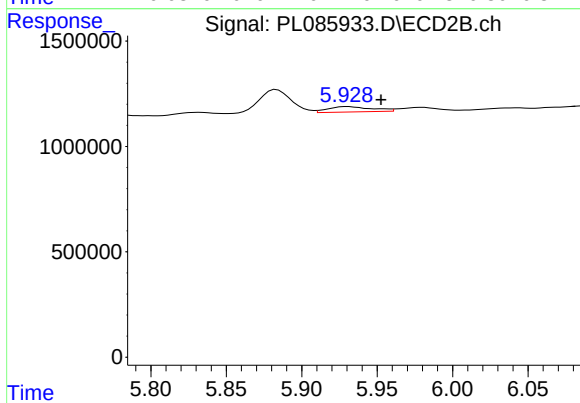
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 1702163
Conc: 2.15 ng/ml



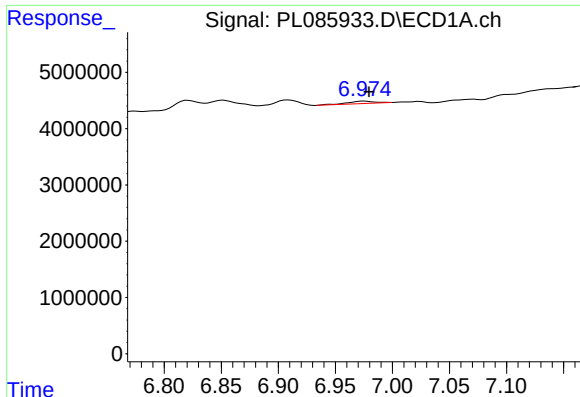
#18 Endrin aldehyde

R.T.: 6.758 min
Delta R.T.: 0.015 min
Response: 354016
Conc: 0.17 ng/ml



#18 Endrin aldehyde

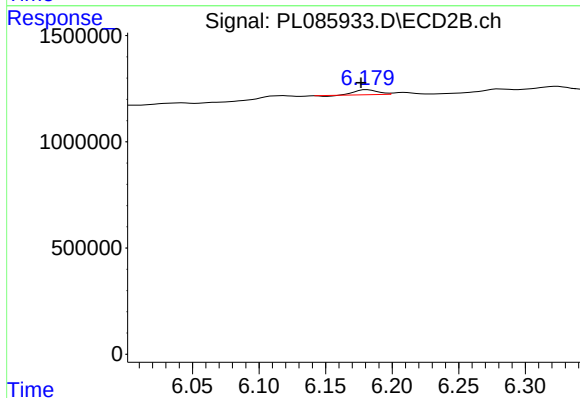
R.T.: 5.930 min
Delta R.T.: -0.022 min
Response: 522914
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

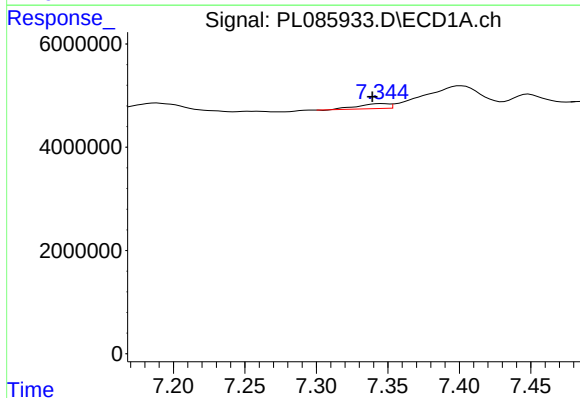
R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 679970
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



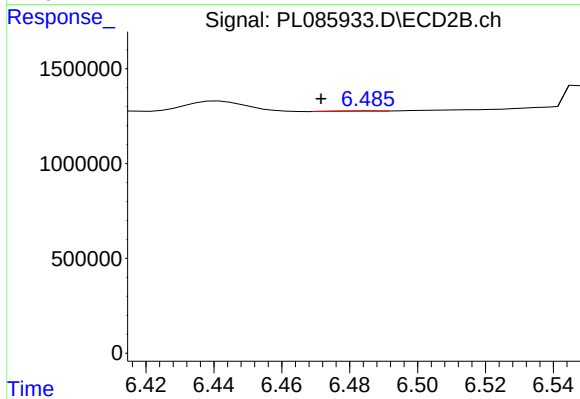
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 271077
Conc: 0.30 ng/ml



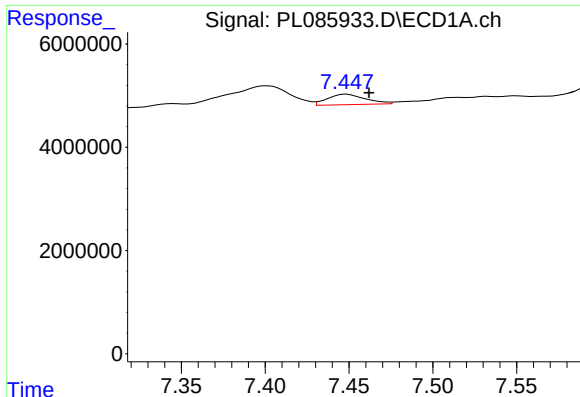
#20 Methoxychlor

R.T.: 7.346 min
Delta R.T.: 0.006 min
Response: 1410030
Conc: 1.01 ng/ml



#20 Methoxychlor

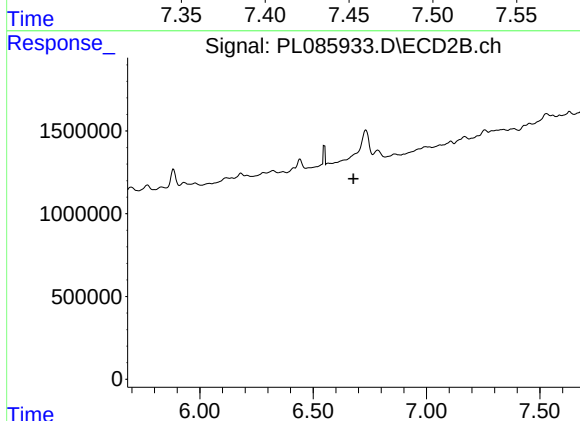
R.T.: 6.486 min
Delta R.T.: 0.015 min
Response: 13939
Conc: 0.03 ng/ml



#21 Endrin ketone

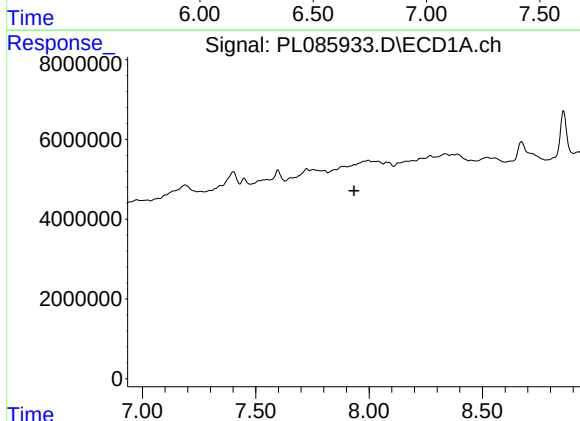
R.T.: 7.449 min
Delta R.T.: -0.013 min
Response: 3174391
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



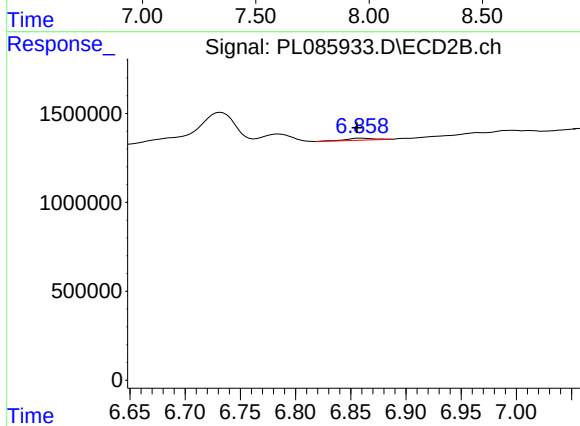
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



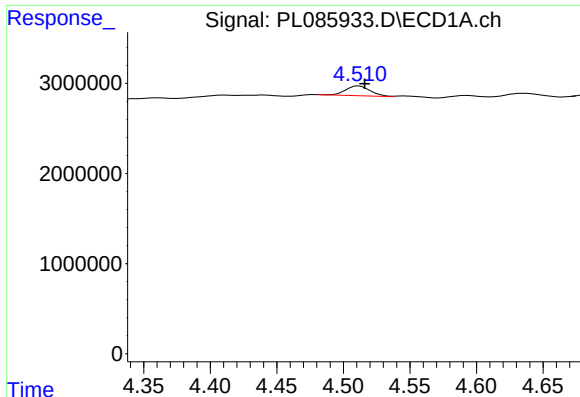
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: -182377
Conc: N.D.



#22 Mirex

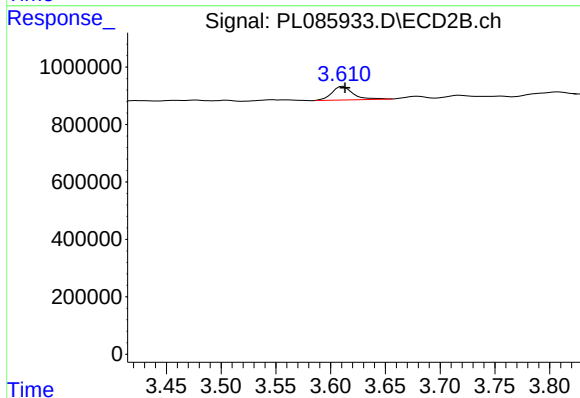
R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 181227
Conc: 0.19 ng/ml



#23 Chlordane-1

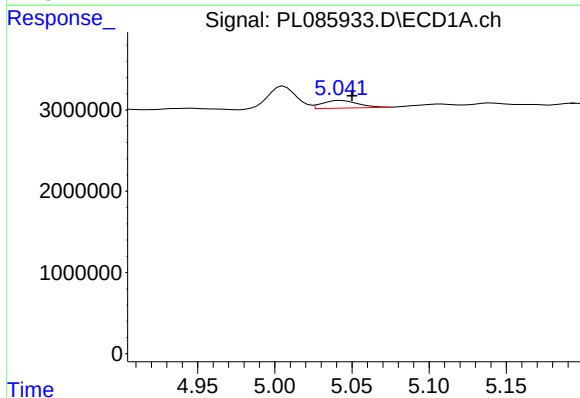
R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 1392282
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



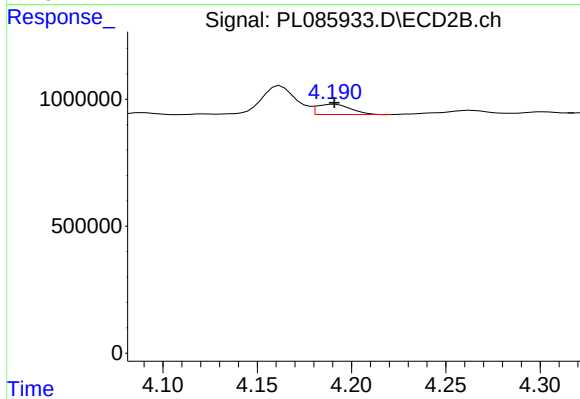
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 640036
Conc: 19.63 ng/ml



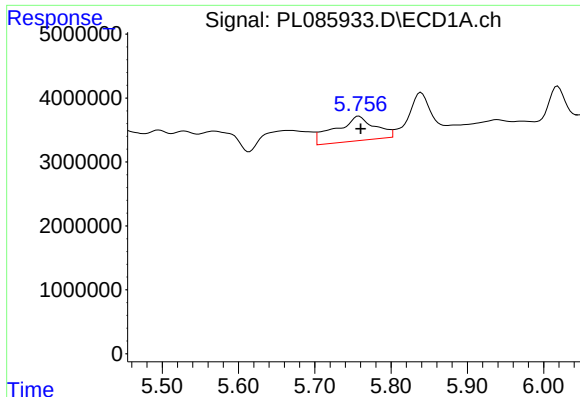
#24 Chlordane-2

R.T.: 5.043 min
Delta R.T.: -0.007 min
Response: 1519575
Conc: 11.69 ng/ml



#24 Chlordane-2

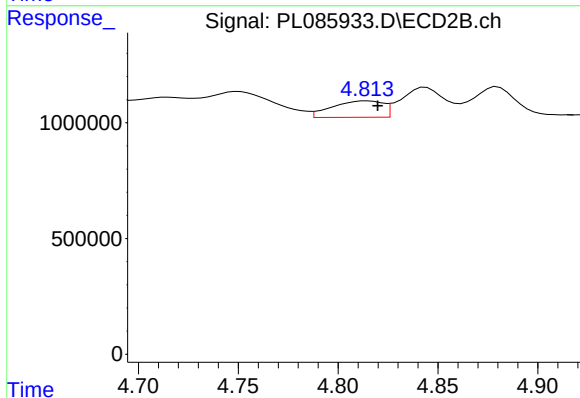
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 512195
Conc: 13.16 ng/ml



#25 Chlordane-3

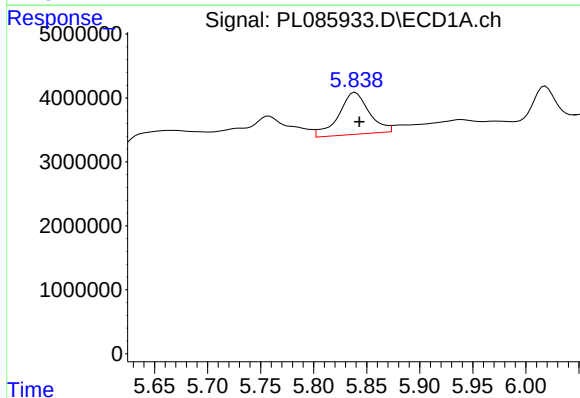
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 13821357
Conc: 27.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



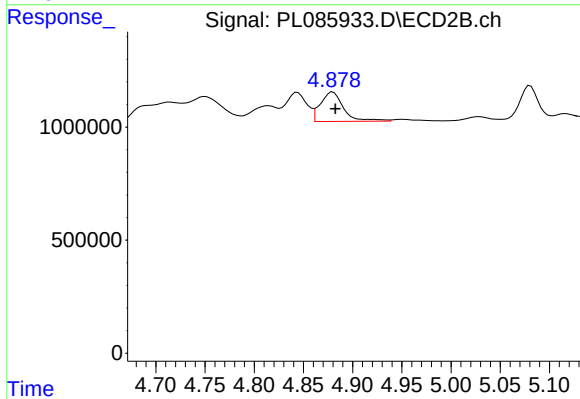
#25 Chlordane-3

R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 1261096
Conc: 12.48 ng/ml



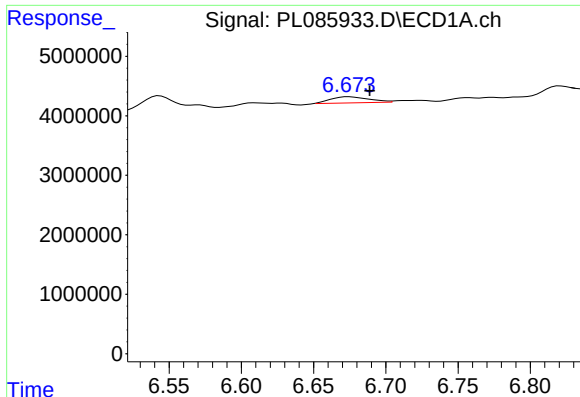
#26 Chlordane-4

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 13101124
Conc: 20.65 ng/ml



#26 Chlordane-4

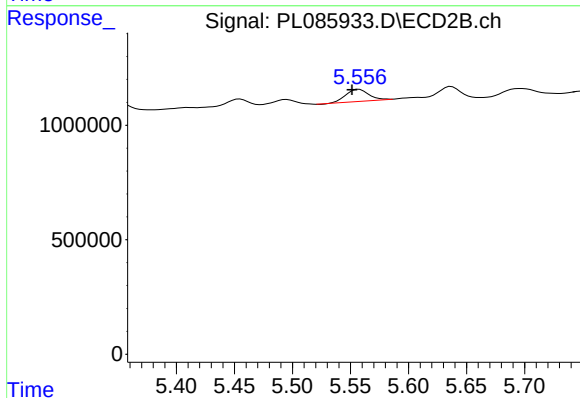
R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 2141761
Conc: 18.50 ng/ml



#27 Chlordane-5

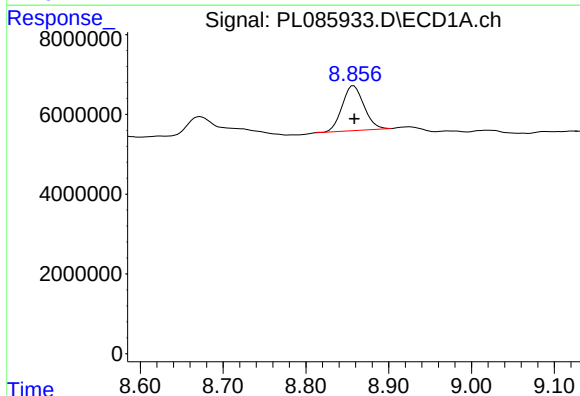
R.T.: 6.674 min
Delta R.T.: -0.015 min
Response: 1897066
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



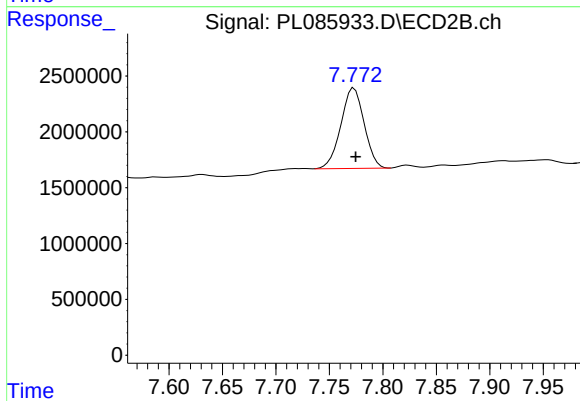
#27 Chlordane-5

R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 761473
Conc: 27.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.001 min
Response: 20584293
Conc: 9.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 10919188
Conc: 11.83 ng/ml