

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
 Data File : PL085983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 16:12
 Operator : AR\AJ
 Sample : 04908-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:05:13 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...	3.355	2.622	58644601	19564983	19.718	20.945
28)	SA Decachlor...	8.857	7.774	51166060	20923080	23.492	22.669
Target Compounds							
2)	A alpha-BHC	0.000	3.126	0	61	N.D.	0.000 #
3)	MA gamma-BHC...	4.133	3.440	1468203	123366	0.355	0.100 #
4)	MA Heptachlor	4.716f	3.807f	3495681	49886	0.904	0.043 #
5)	MB Aldrin	0.000	4.044f	0	474441	N.D.	0.424 #
6)	B beta-BHC	4.366f	3.756	1362271	309494	0.824	0.595 #
7)	B delta-BHC	0.000	3.972	0	48579	N.D.	0.042 #
8)	B Heptachlo...	0.000	4.557	0	8769	N.D.	0.009 #
9)	A Endosulfan I	0.000	4.956f	0	759975	N.D.	0.708 #
10)	B gamma-Chl...	5.755	4.842f	943275	358692	0.276	0.362 #
11)	B alpha-Chl...	5.839	4.881	2518012	619842	0.737	0.568
12)	B 4,4'-DDE	0.000	5.079	0	22938	N.D.	0.028 #
13)	MA Dieldrin	0.000	5.207	0	210434	N.D.	0.217 #
14)	MA Endrin	0.000	5.496f	0	94312	N.D.	0.105 #
15)	B Endosulfa...	6.609	5.753f	2433982	608470	0.883	0.640 #
16)	A 4,4'-DDD	6.548	0.000	186355	0	0.092	N.D. #
17)	MA 4,4'-DDT	0.000	5.881	0	201749	N.D.	0.255 #
18)	B Endrin al...	0.000	5.953	0	1079169	N.D.	1.447 #
19)	B Endosulfa...	0.000	6.201f	0	4216900	N.D.	4.674 #
20)	A Methoxychlor	0.000	6.482	0	225914	N.D.	0.429 #
21)	B Endrin ke...	0.000	6.682	0	286346	N.D.	0.249 #
22)	Mirex	7.914f	6.861	984639	54406	0.445	0.058 #
23)	Chlordane-1	0.000	3.628	0	463676	N.D.	14.224 #
24)	Chlordane-2	5.030f	4.171f	1141792	74682	8.780	1.919 #
25)	Chlordane-3	5.755	4.842f	943275	358692	1.849	3.550 #
26)	Chlordane-4	5.839	4.881	2518012	619842	3.969	5.353 #
27)	Chlordane-5	6.664f	5.558	744625	56664	7.258	2.033 #

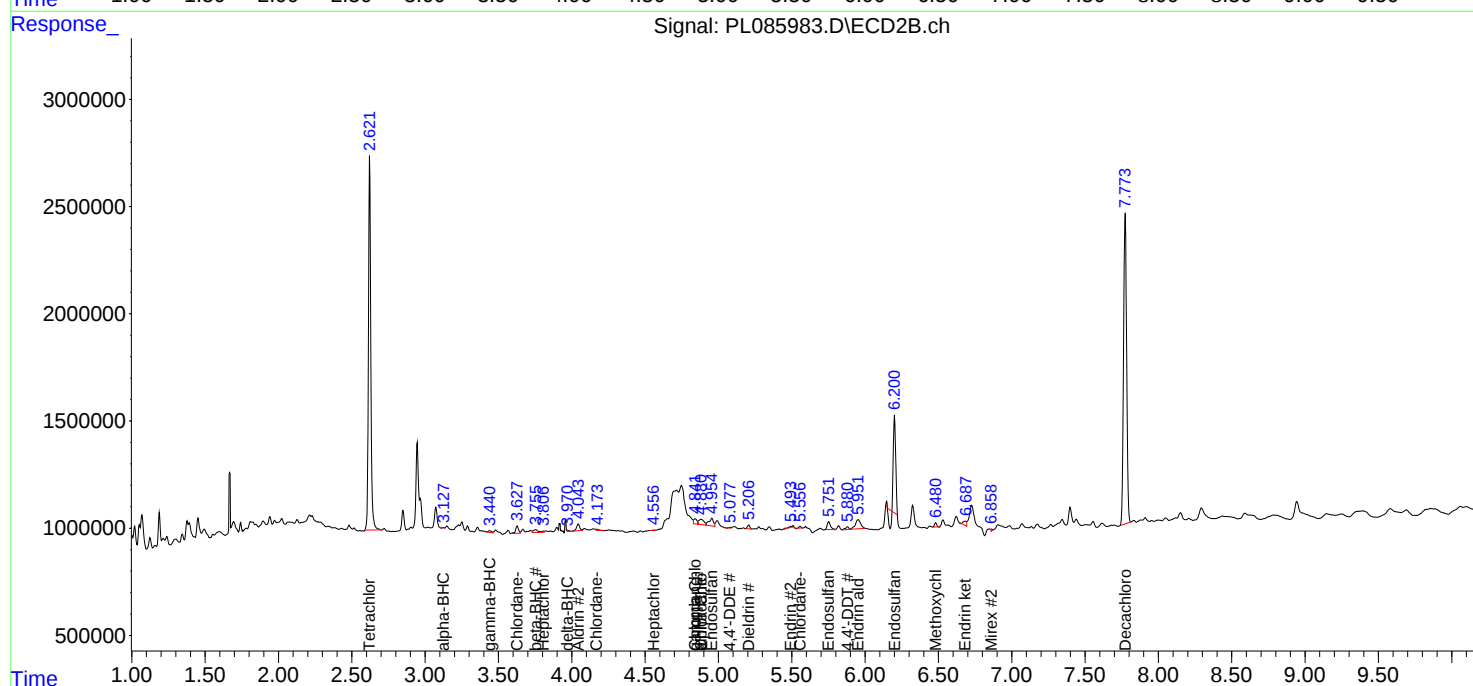
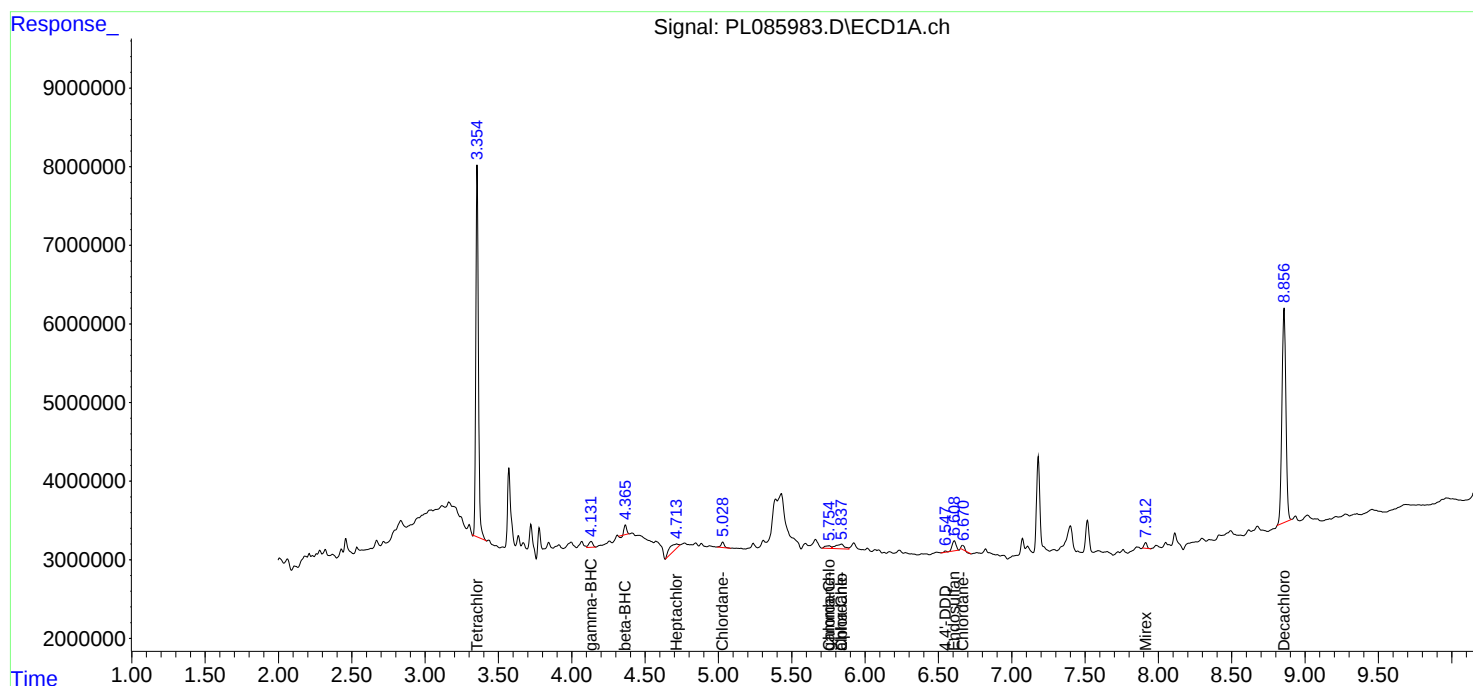
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

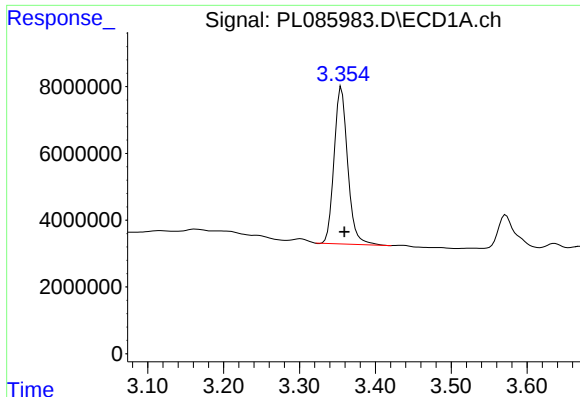
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
Data File : PL085983.D
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Acq On : 17 Oct 2023 16:12
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ALS Vial : 20 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:05:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

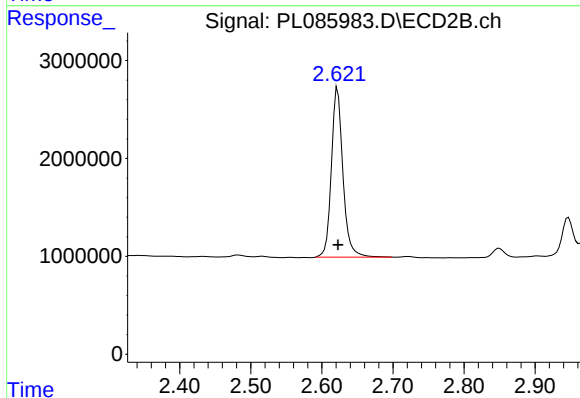




#1 Tetrachloro-m-xylene

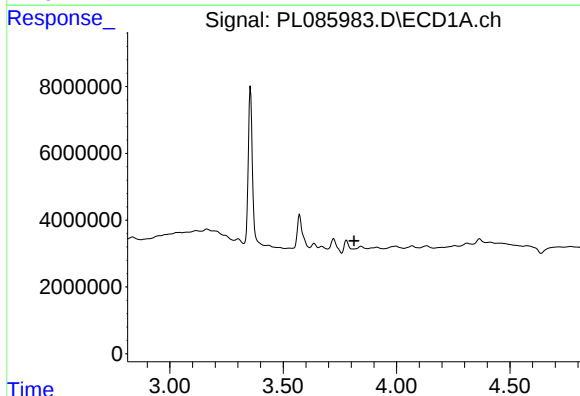
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 58644601
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



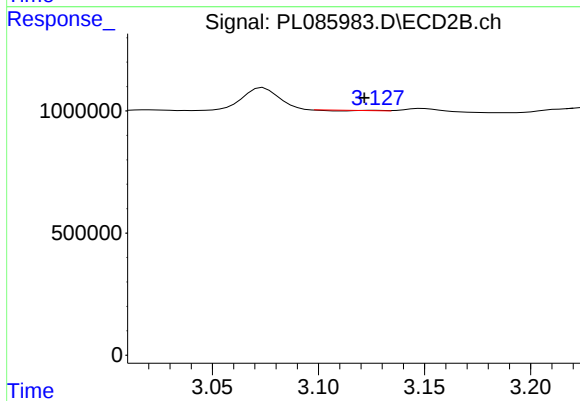
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 19564983
Conc: 20.94 ng/ml



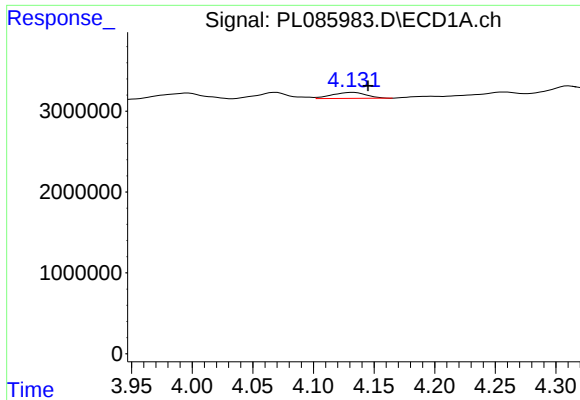
#2 alpha-BHC

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



#2 alpha-BHC

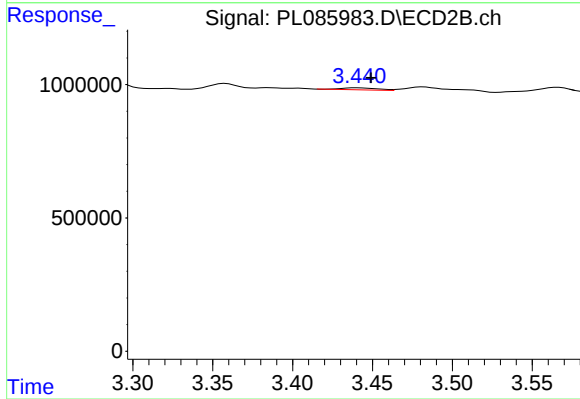
R.T.: 3.126 min
Delta R.T.: 0.004 min
Response: 61
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

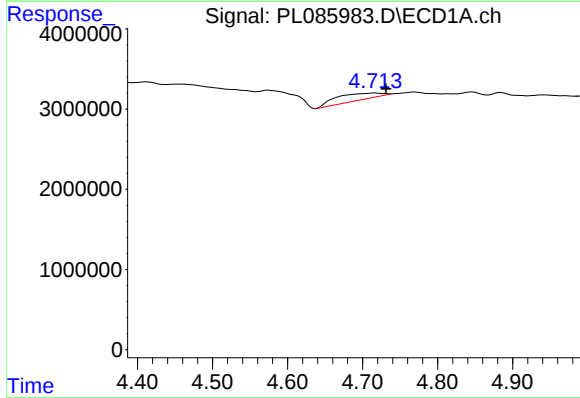
R.T.: 4.133 min
Delta R.T.: -0.012 min
Response: 1468203
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



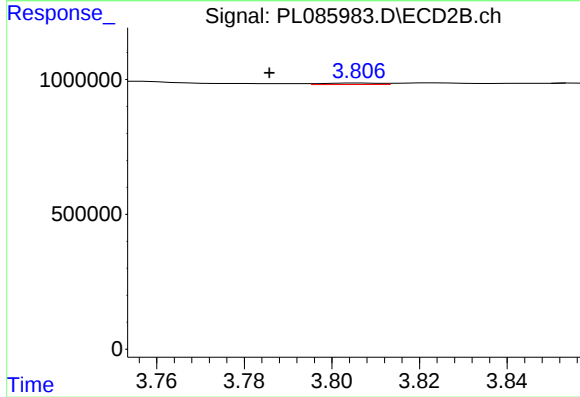
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.009 min
Response: 123366
Conc: 0.10 ng/ml



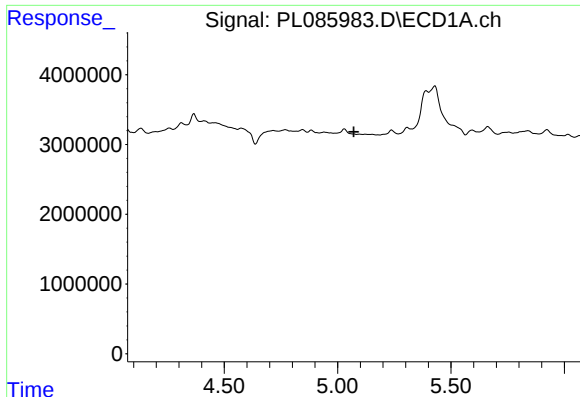
#4 Heptachlor

R.T.: 4.716 min
Delta R.T.: -0.015 min
Response: 3495681
Conc: 0.90 ng/ml



#4 Heptachlor

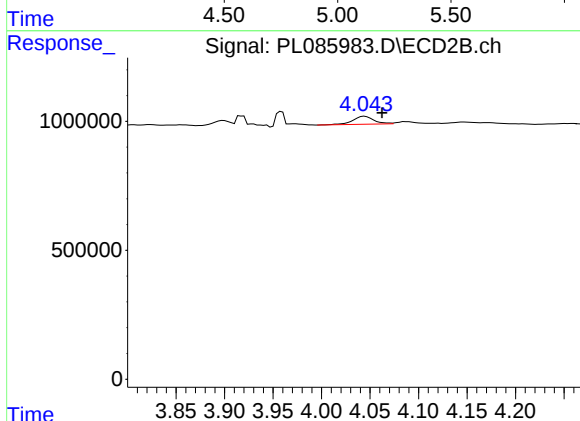
R.T.: 3.807 min
Delta R.T.: 0.021 min
Response: 49886
Conc: 0.04 ng/ml



#5 Aldrin

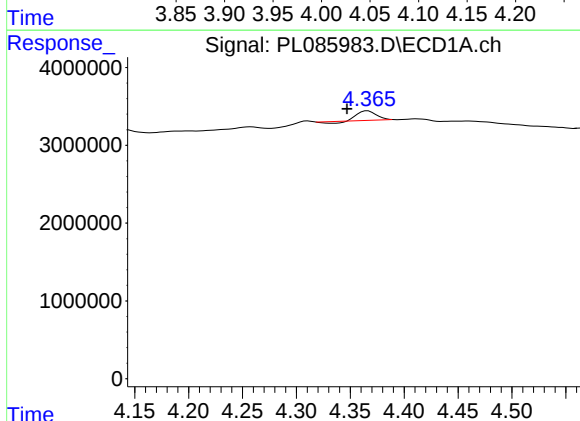
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



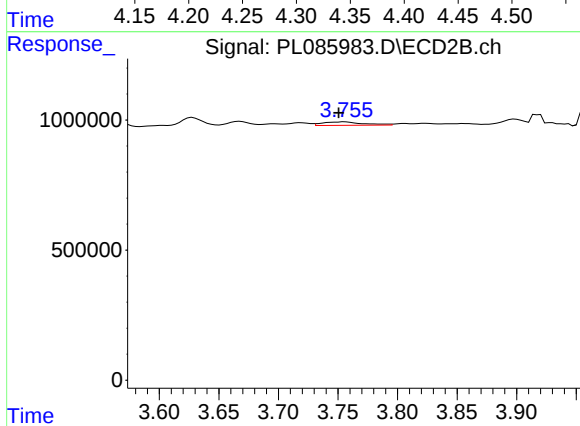
#5 Aldrin

R.T.: 4.044 min
Delta R.T.: -0.018 min
Response: 474441
Conc: 0.42 ng/ml



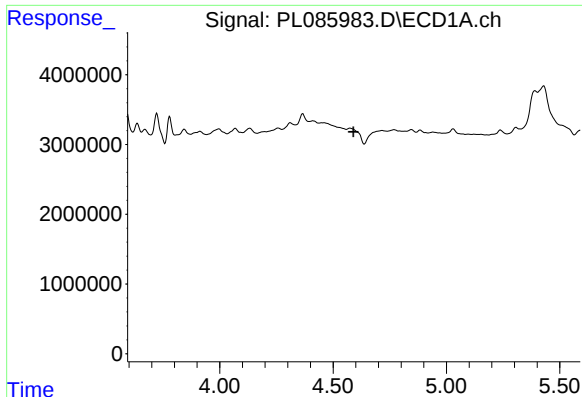
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.019 min
Response: 1362271
Conc: 0.82 ng/ml



#6 beta-BHC

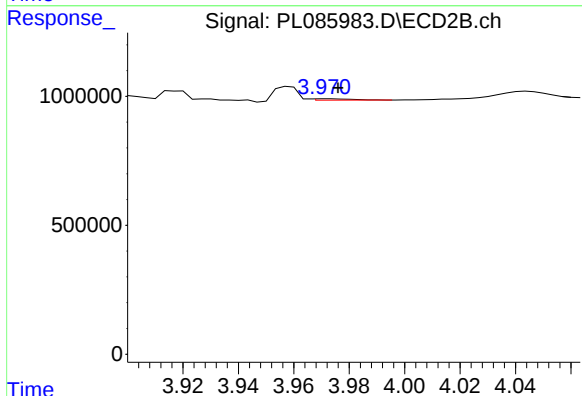
R.T.: 3.756 min
Delta R.T.: 0.005 min
Response: 309494
Conc: 0.59 ng/ml



#7 delta-BHC

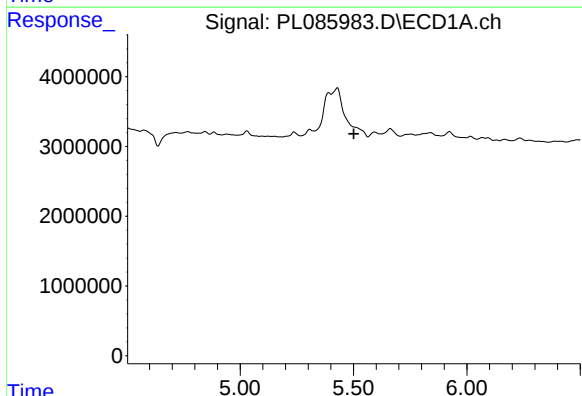
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



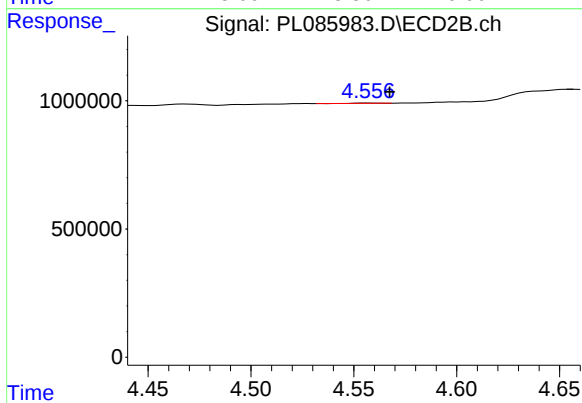
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 48579
Conc: 0.04 ng/ml



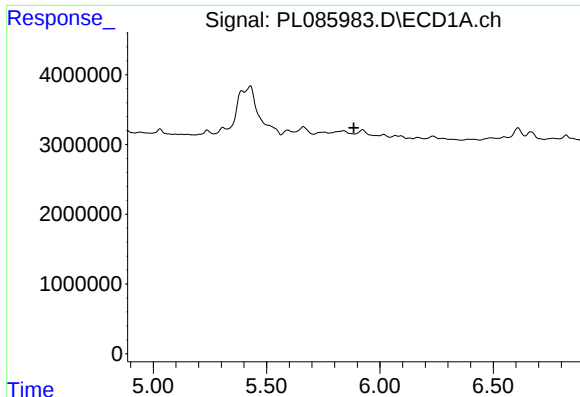
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

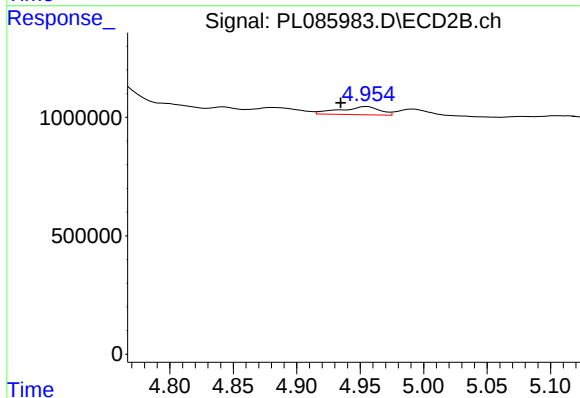
R.T.: 4.557 min
Delta R.T.: -0.011 min
Response: 8769
Conc: 0.01 ng/ml



#9 Endosulfan I

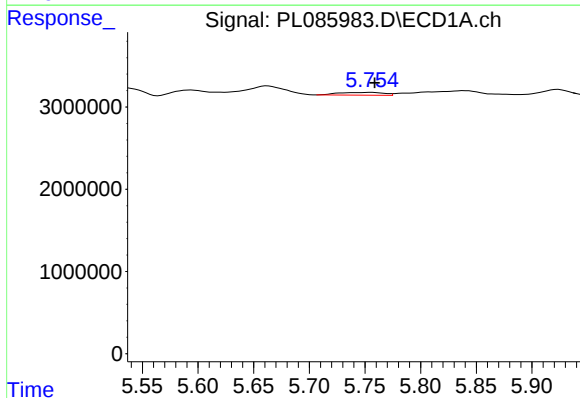
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



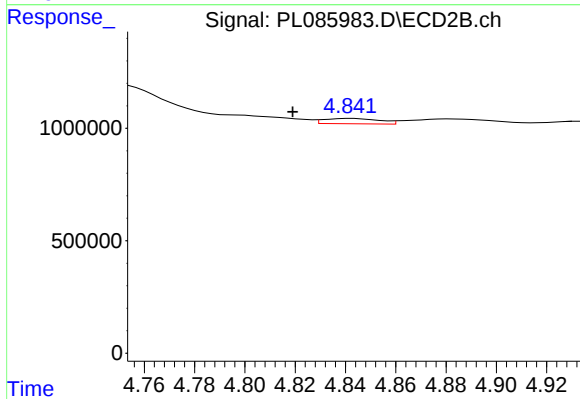
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: 0.021 min
Response: 759975
Conc: 0.71 ng/ml



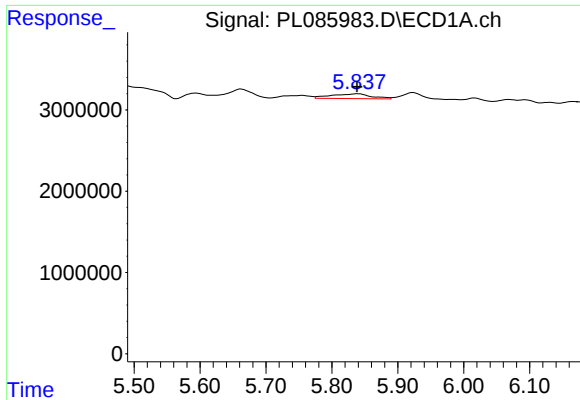
#10 gamma-Chlordane

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 943275
Conc: 0.28 ng/ml



#10 gamma-Chlordane

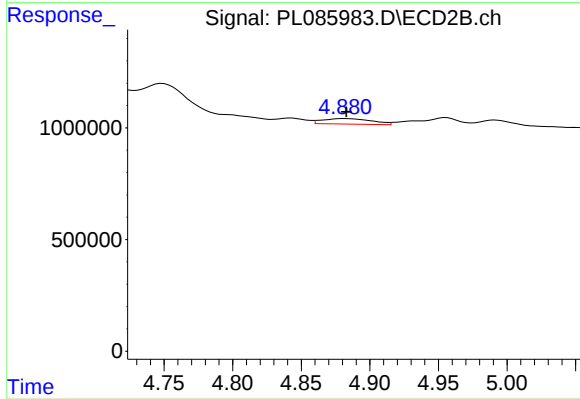
R.T.: 4.842 min
Delta R.T.: 0.023 min
Response: 358692
Conc: 0.36 ng/ml



#11 alpha-Chlordane

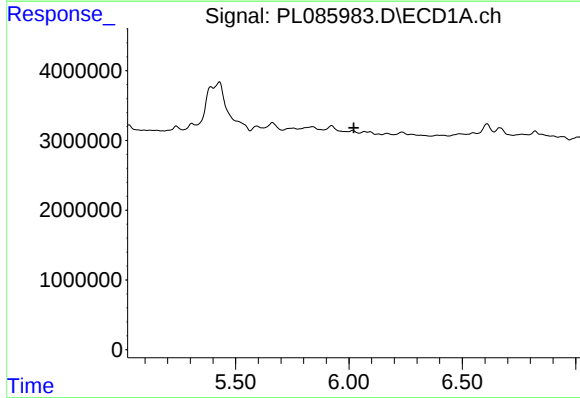
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 2518012
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



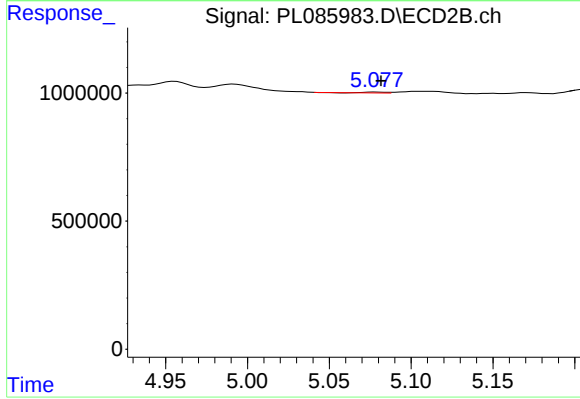
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 619842
Conc: 0.57 ng/ml



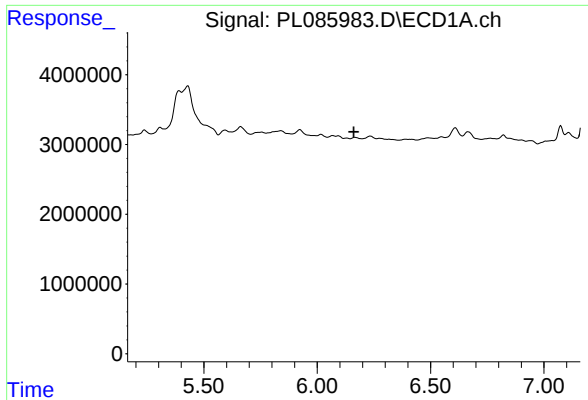
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

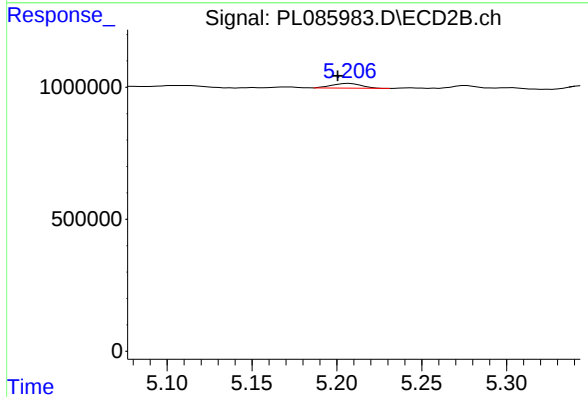
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 22938
Conc: 0.03 ng/ml



#13 Dieldrin

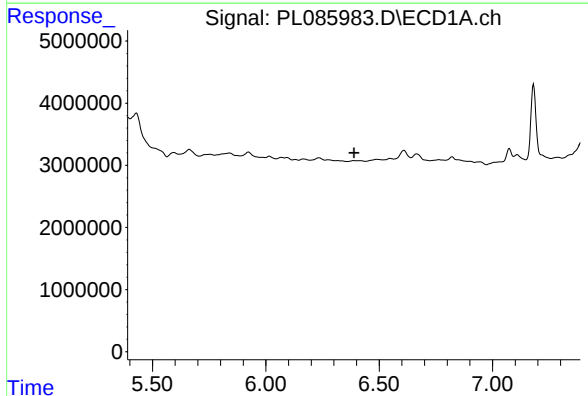
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



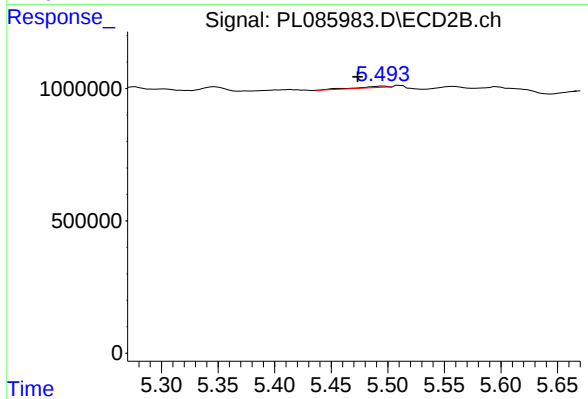
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: 0.007 min
Response: 210434
Conc: 0.22 ng/ml



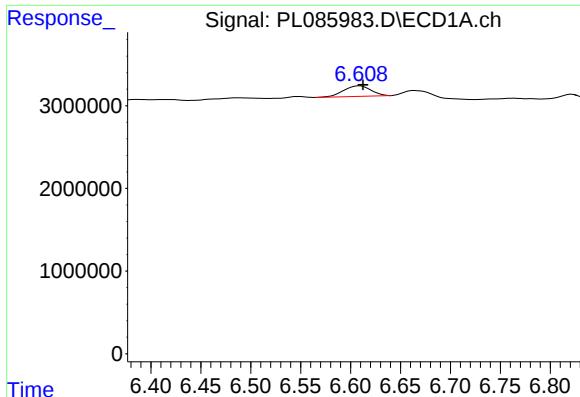
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

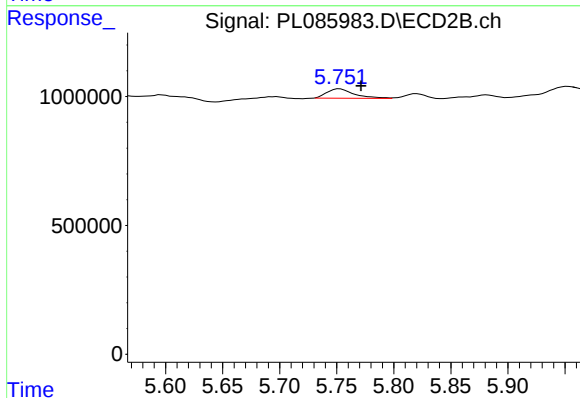
R.T.: 5.496 min
Delta R.T.: 0.022 min
Response: 94312
Conc: 0.10 ng/ml



#15 Endosulfan II

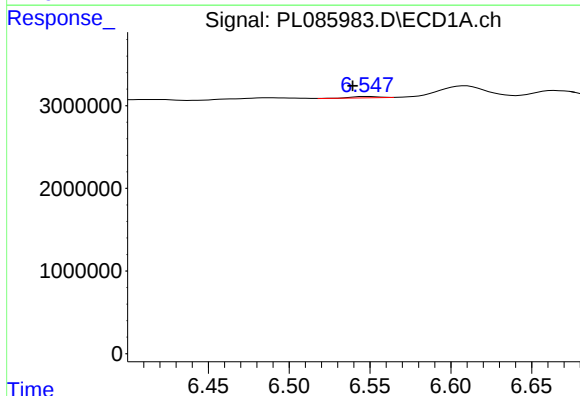
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 2433982
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



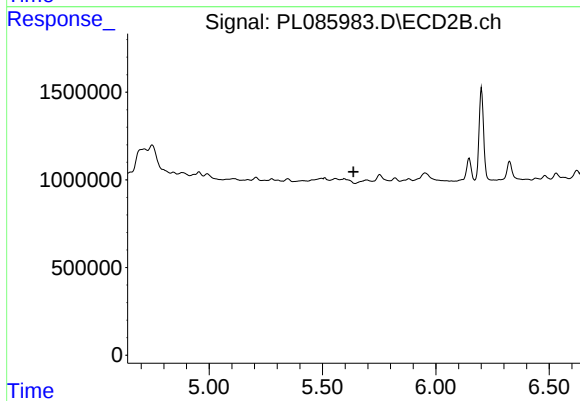
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: -0.019 min
Response: 608470
Conc: 0.64 ng/ml



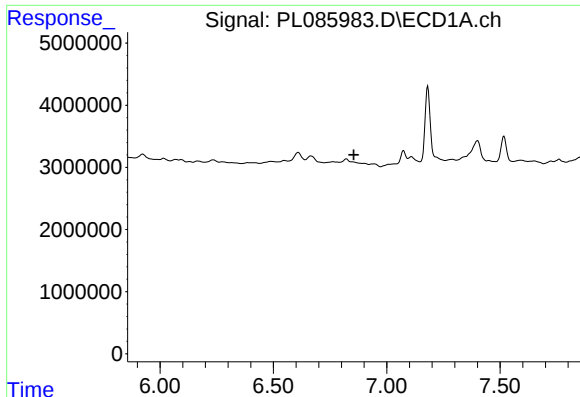
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.009 min
Response: 186355
Conc: 0.09 ng/ml



#16 4,4'-DDD

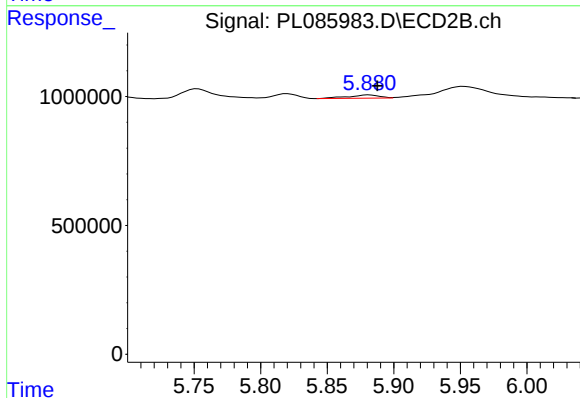
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

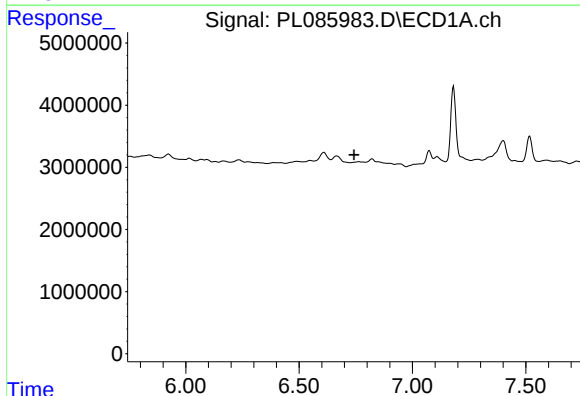
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



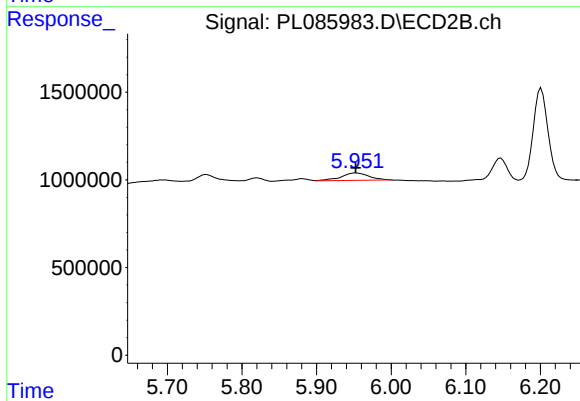
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.007 min
Response: 201749
Conc: 0.26 ng/ml



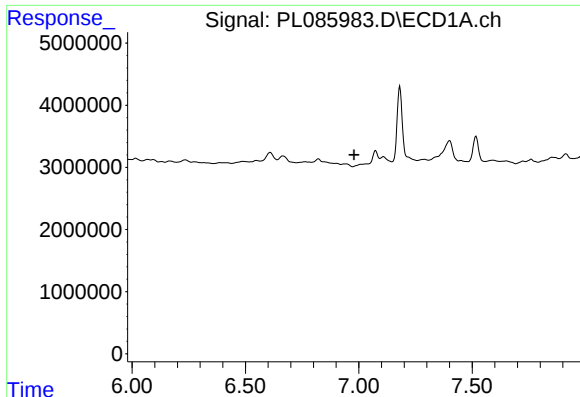
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

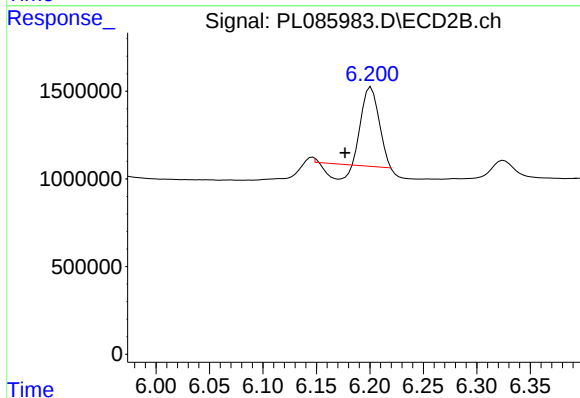
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 1079169
Conc: 1.45 ng/ml



#19 Endosulfan Sulfate

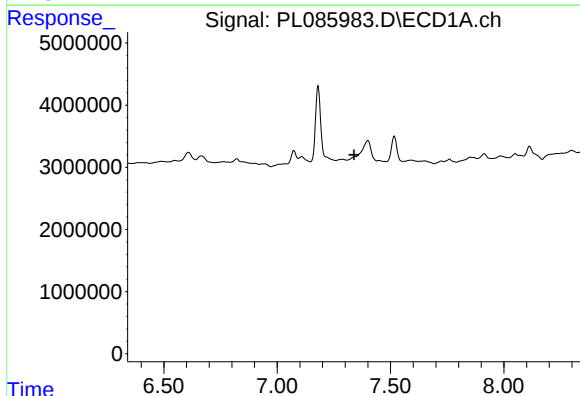
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



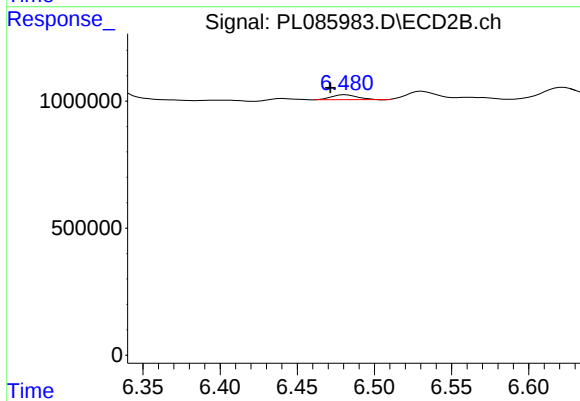
#19 Endosulfan Sulfate

R.T.: 6.201 min
Delta R.T.: 0.024 min
Response: 4216900
Conc: 4.67 ng/ml



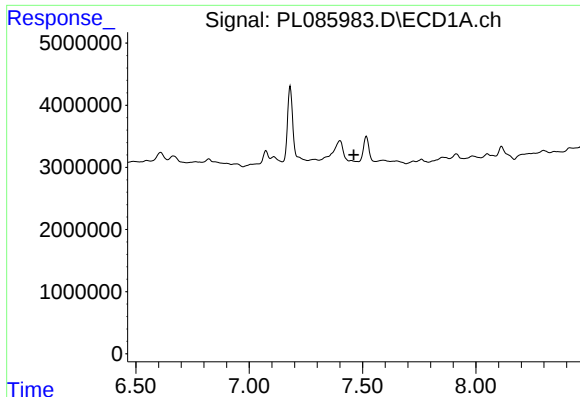
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

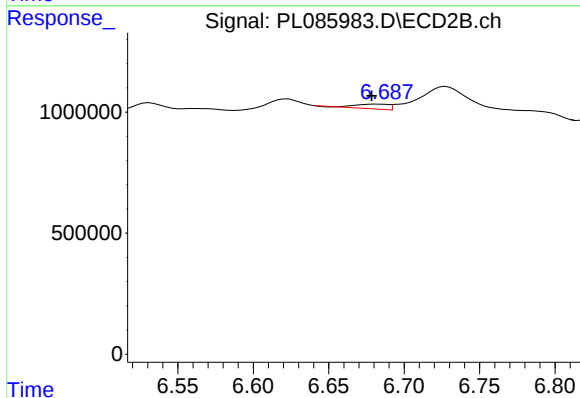
R.T.: 6.482 min
Delta R.T.: 0.010 min
Response: 225914
Conc: 0.43 ng/ml



#21 Endrin ketone

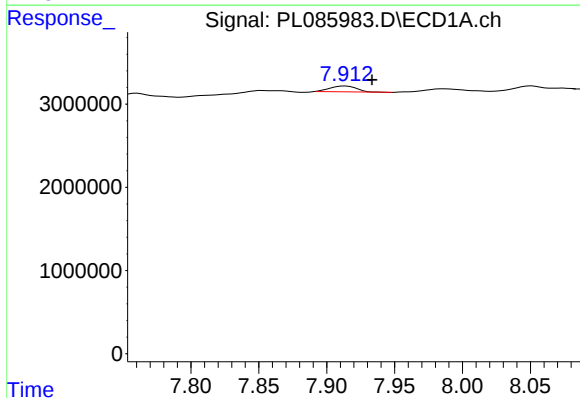
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



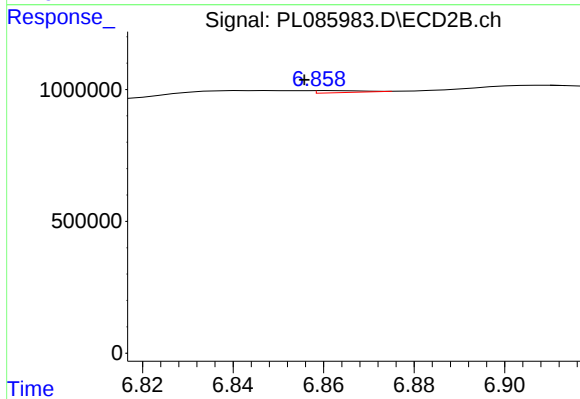
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: 0.004 min
Response: 286346
Conc: 0.25 ng/ml



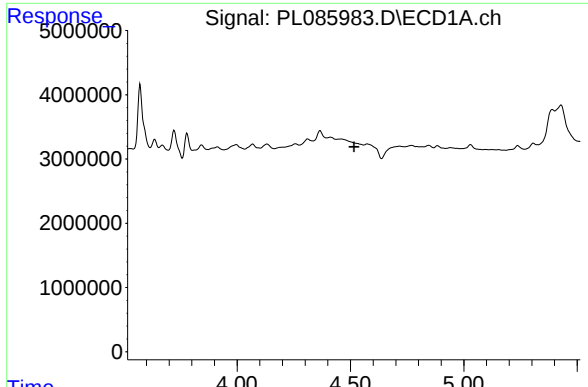
#22 Mirex

R.T.: 7.914 min
Delta R.T.: -0.020 min
Response: 984639
Conc: 0.44 ng/ml



#22 Mirex

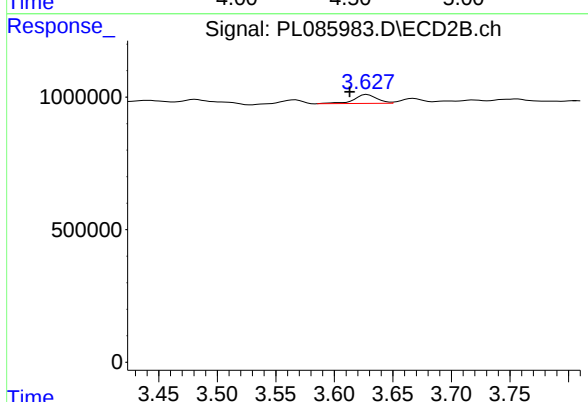
R.T.: 6.861 min
Delta R.T.: 0.005 min
Response: 54406
Conc: 0.06 ng/ml



#23 Chlordane-1

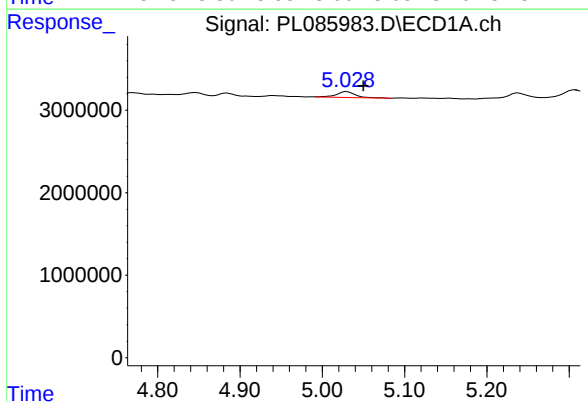
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



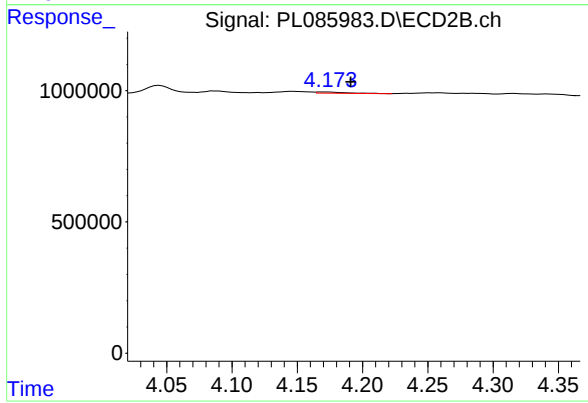
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: 0.015 min
Response: 463676
Conc: 14.22 ng/ml



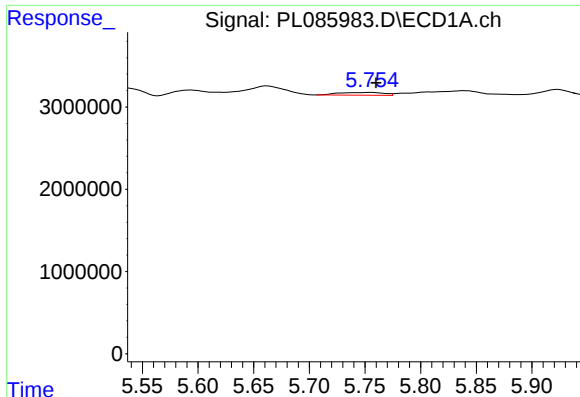
#24 Chlordane-2

R.T.: 5.030 min
Delta R.T.: -0.020 min
Response: 1141792
Conc: 8.78 ng/ml



#24 Chlordane-2

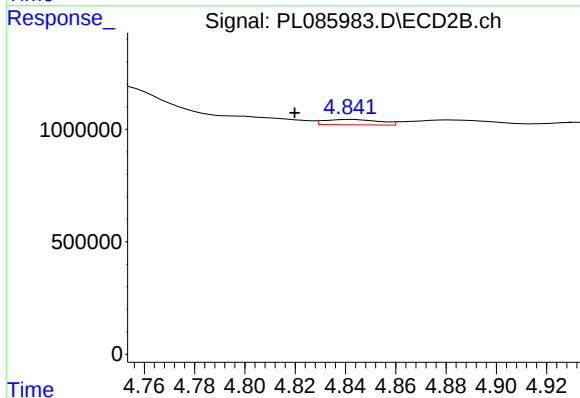
R.T.: 4.171 min
Delta R.T.: -0.020 min
Response: 74682
Conc: 1.92 ng/ml



#25 Chlordane-3

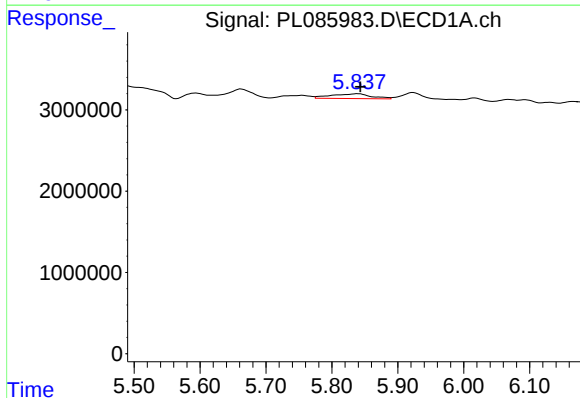
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 943275
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



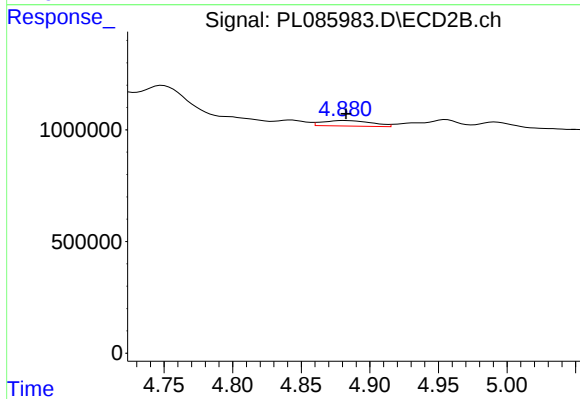
#25 Chlordane-3

R.T.: 4.842 min
Delta R.T.: 0.022 min
Response: 358692
Conc: 3.55 ng/ml



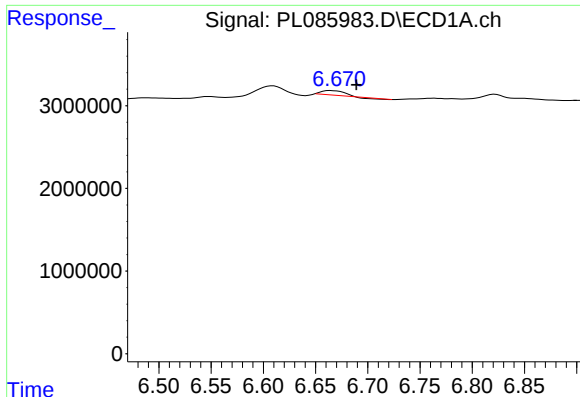
#26 Chlordane-4

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 2518012
Conc: 3.97 ng/ml



#26 Chlordane-4

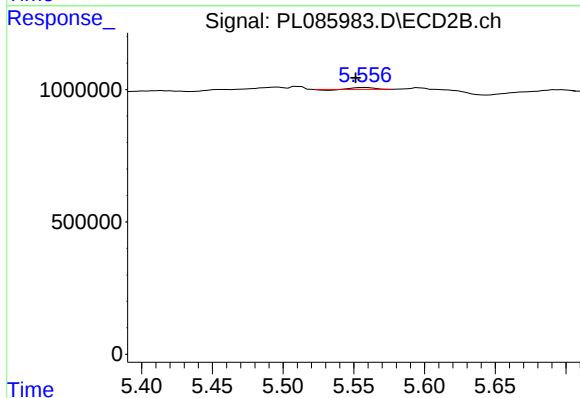
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 619842
Conc: 5.35 ng/ml



#27 Chlordane-5

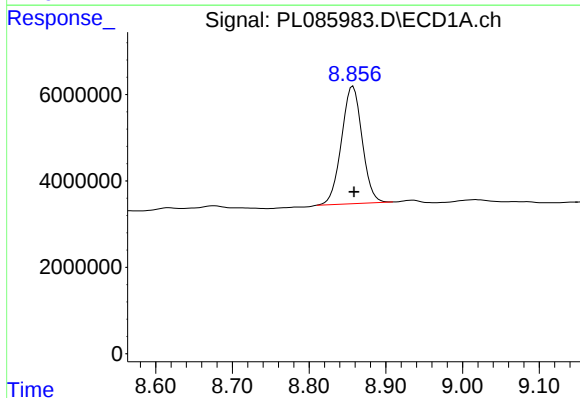
R.T.: 6.664 min
Delta R.T.: -0.025 min
Response: 744625
Conc: 7.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



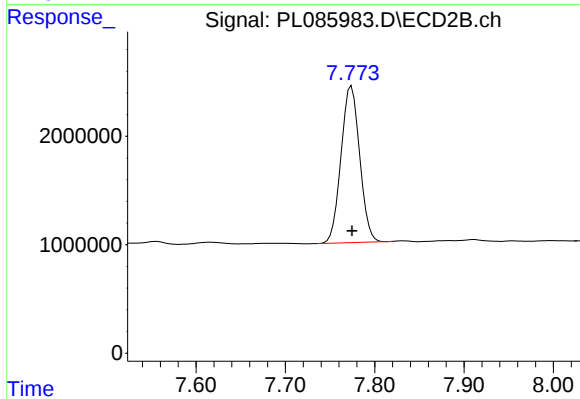
#27 Chlordane-5

R.T.: 5.558 min
Delta R.T.: 0.006 min
Response: 56664
Conc: 2.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 51166060
Conc: 23.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 20923080
Conc: 22.67 ng/ml