

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
 Data File : PL085093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 15:37
 Operator : AR\AJ
 Sample : 04219-02
 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: Aug 30 21:20:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.685	40385607	20331771	17.382	18.697
28)	SA Decachlor...	9.030	7.867	22853986	18020305	14.046	14.453
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	430795	N.D.	0.279 #
3)	MA gamma-BHC...	0.000	3.522	0	2746663	N.D.	1.808 #
4)	MA Heptachlor	4.862	3.860	4580908	27085	1.362	0.019 #
5)	MB Aldrin	5.190	4.152	52389110	1170411	15.850	0.805 #
6)	B beta-BHC	4.488f	0.000	94591	0	0.068	N.D. #
7)	B delta-BHC	4.715	4.056	8434578	1893668	2.616	1.247 #
8)	B Heptachlo...	5.635	4.647	77438396	28942424	25.704	21.814
9)	A Endosulfan I	0.000	5.009	0	515984	N.D.	0.416 #
10)	B gamma-Chl...	5.893	4.900	43792093	25116917	15.293	18.519
11)	B alpha-Chl...	5.974	4.964	137.7E6	56175700	48.768	41.230
12)	B 4,4'-DDE	6.152	5.162	4873753	3379634	2.123	2.744 #
13)	MA Dieldrin	6.299	5.290	5409635	5031167	2.047	3.705 #
15)	B Endosulfa...	6.756	5.863	4584088	17937767	2.167	14.867 #
16)	A 4,4'-DDD	6.673	5.722	2231231	2580865	1.331	2.498 #
17)	MA 4,4'-DDT	6.986	5.971	6933057	5700581	3.700	4.912 #
18)	B Endrin al...	0.000	6.053	0	3393533	N.D.	3.422 #
19)	B Endosulfa...	7.111	6.283f	7256770	9922456	3.633	8.344 #
20)	A Methoxychlor	7.471	6.571	5128322	2801255	5.344	4.083
21)	B Endrin ke...	0.000	6.764	0	491955	N.D.	0.341 #
24)	Chlordane-2	5.190	4.273	52389110	52041770	458.877	1038.978 #
25)	Chlordane-3	5.893	4.900	43792093	25116917	108.574	181.314 #
26)	Chlordane-4	5.974	4.964	137.7E6	56175700	284.242	391.395 #
27)	Chlordane-5	6.827	5.863	13597218	17937767	182.650	352.198 #

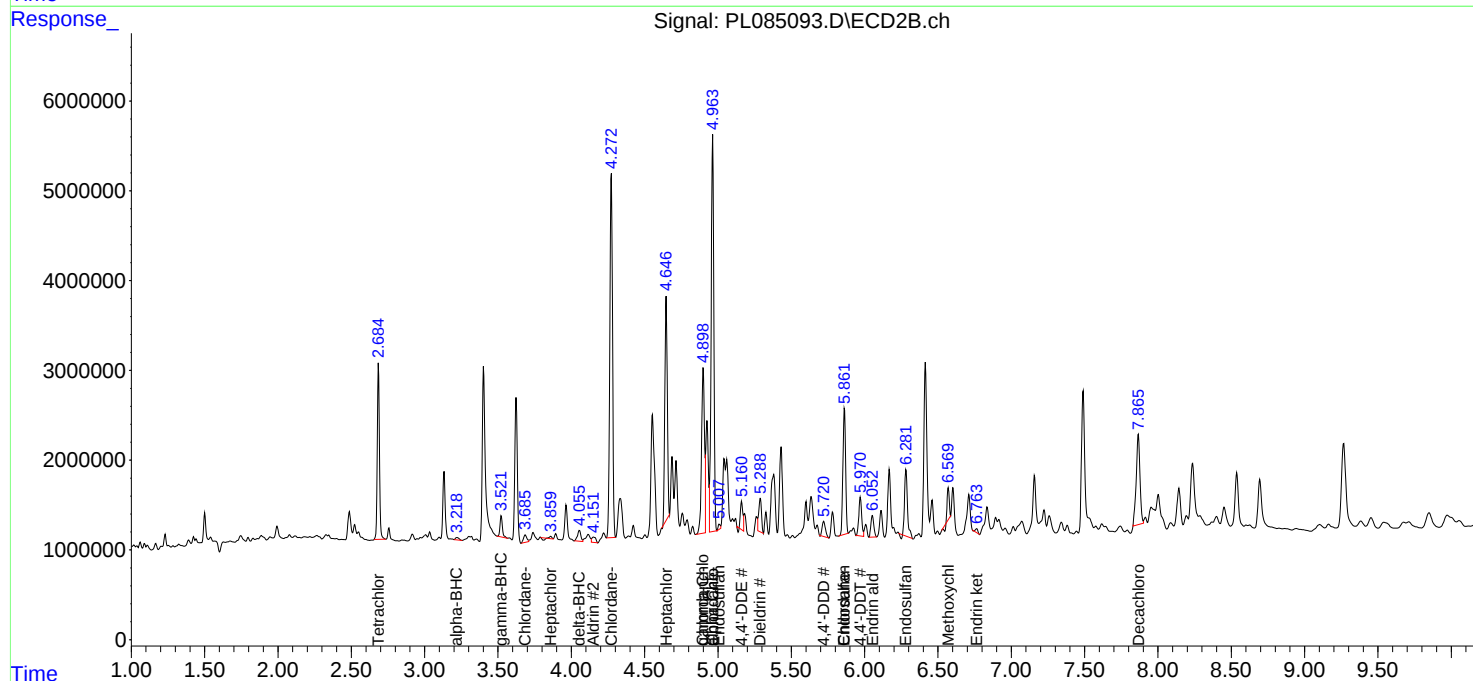
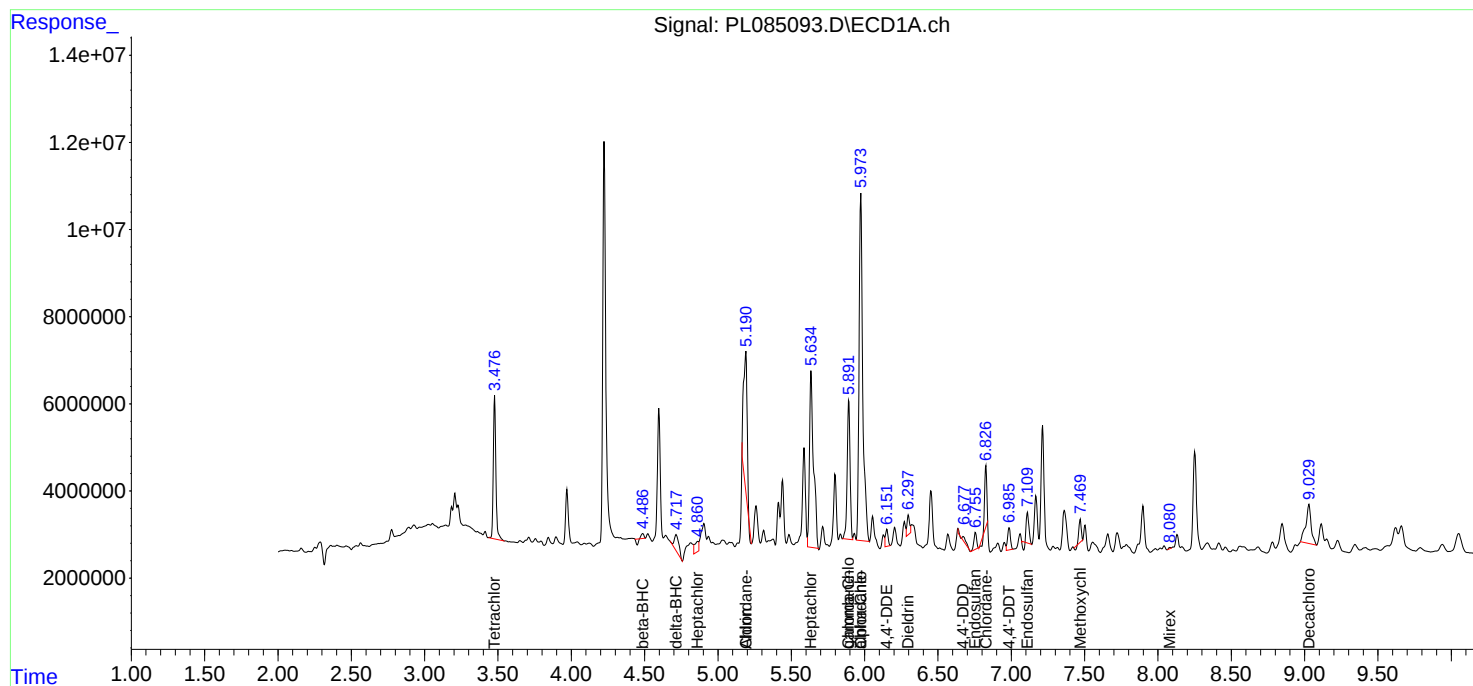
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

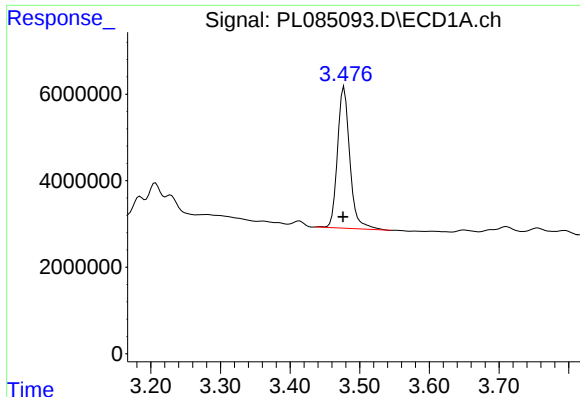
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
Data File : PL085093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 15:37
Operator : AR\AJ
Sample : 04219-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:20:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

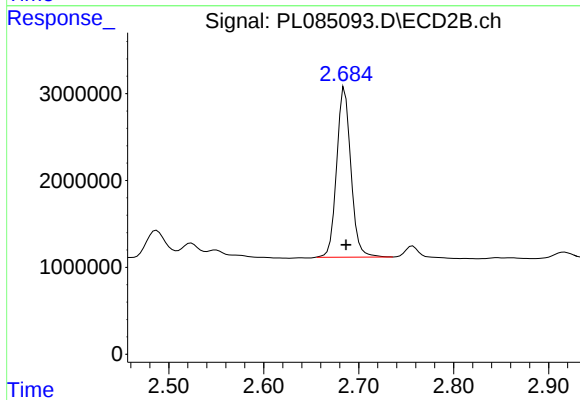




#1 Tetrachloro-m-xylene

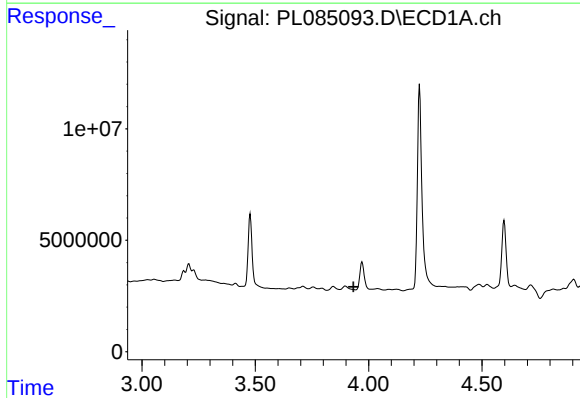
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 40385607
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



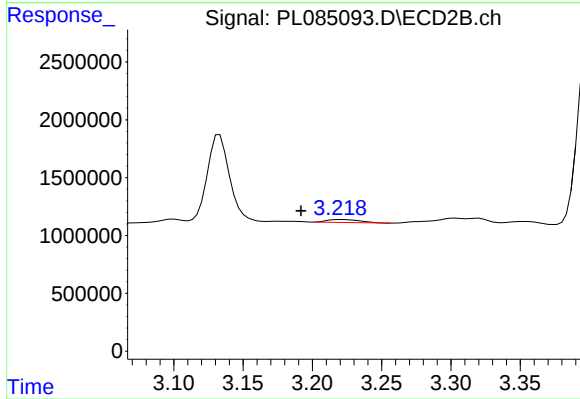
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 20331771
Conc: 18.70 ng/ml



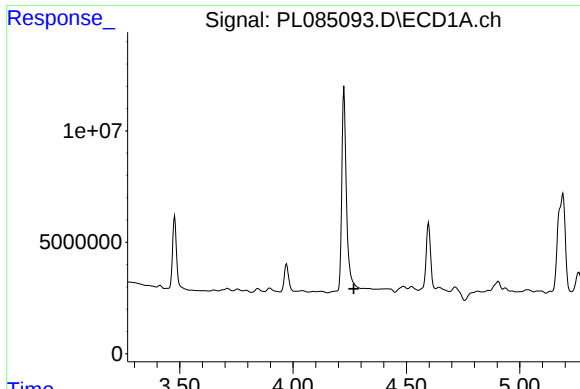
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

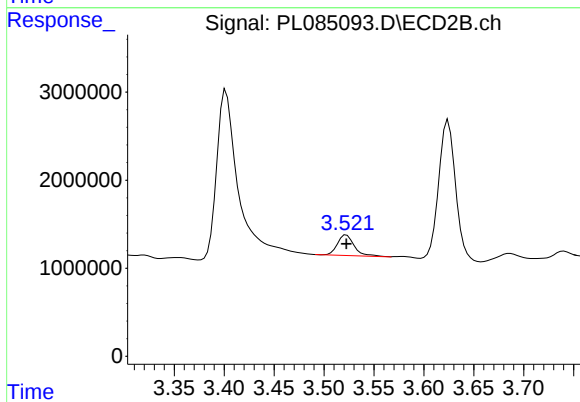
R.T.: 3.220 min
Delta R.T.: 0.028 min
Response: 430795
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

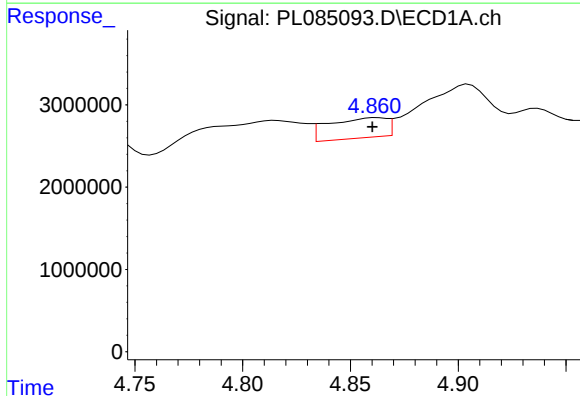
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



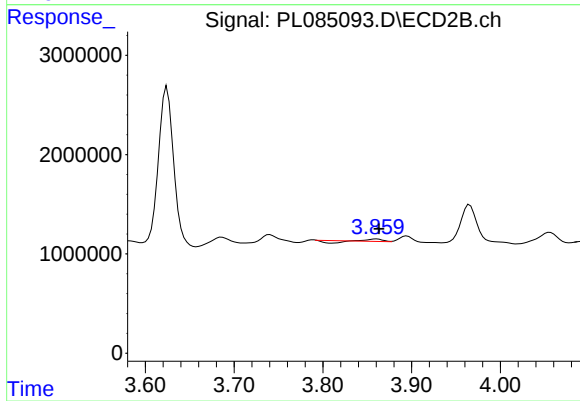
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 2746663
Conc: 1.81 ng/ml



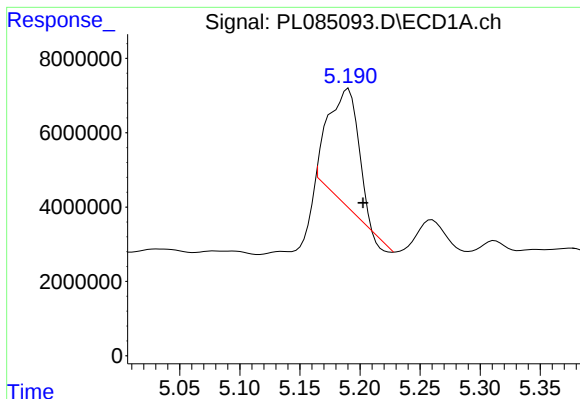
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 4580908
Conc: 1.36 ng/ml



#4 Heptachlor

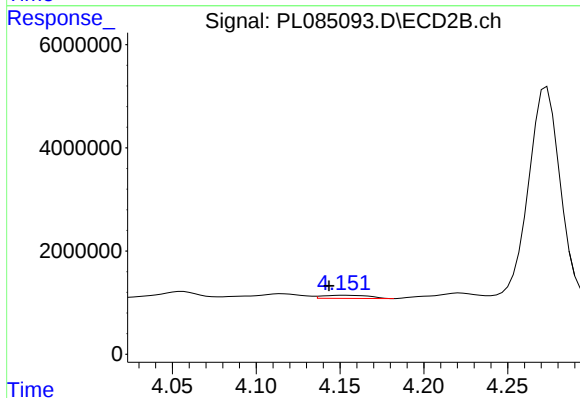
R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 27085
Conc: 0.02 ng/ml



#5 Aldrin

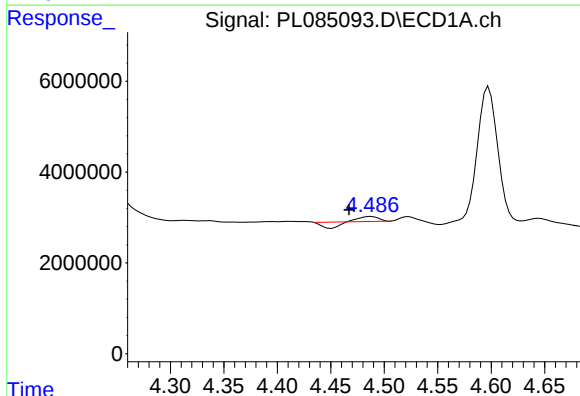
R.T.: 5.190 min
Delta R.T.: -0.012 min
Response: 52389110
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



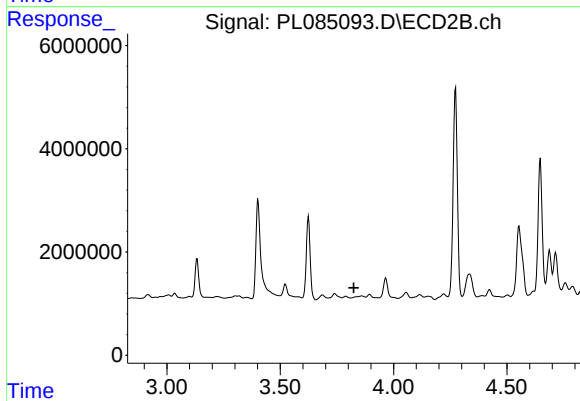
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.009 min
Response: 1170411
Conc: 0.81 ng/ml



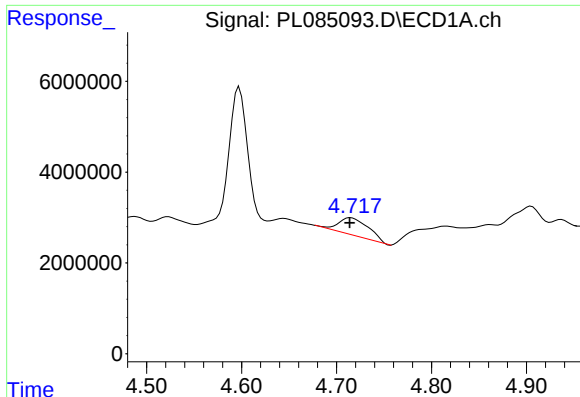
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 94591
Conc: 0.07 ng/ml



#6 beta-BHC

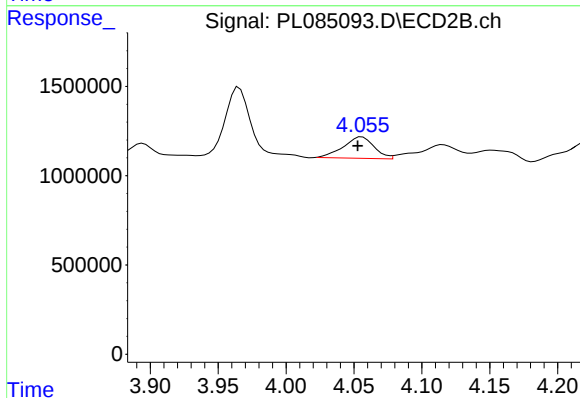
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

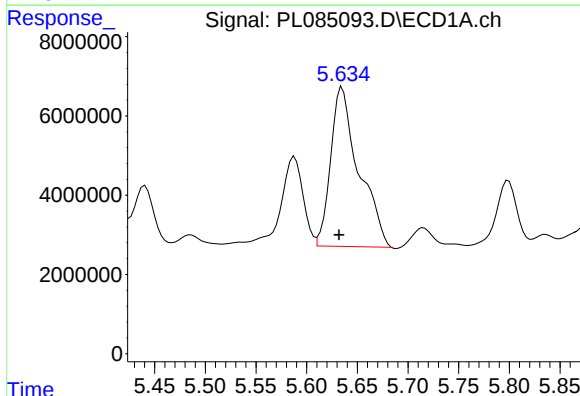
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 8434578
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



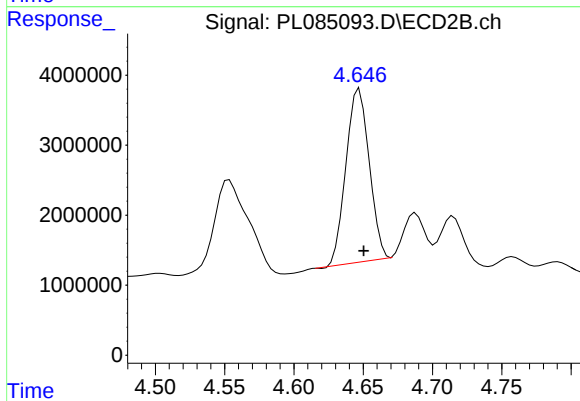
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 1893668
Conc: 1.25 ng/ml



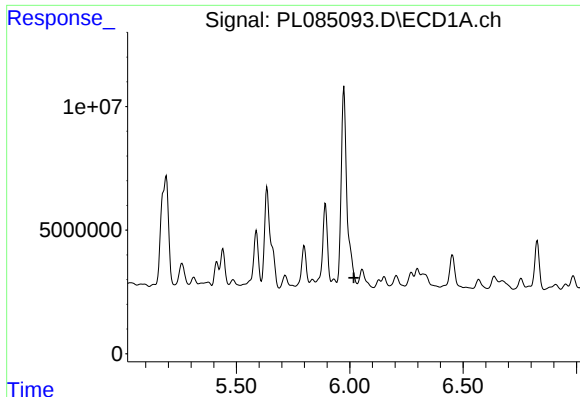
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 77438396
Conc: 25.70 ng/ml



#8 Heptachlor epoxide

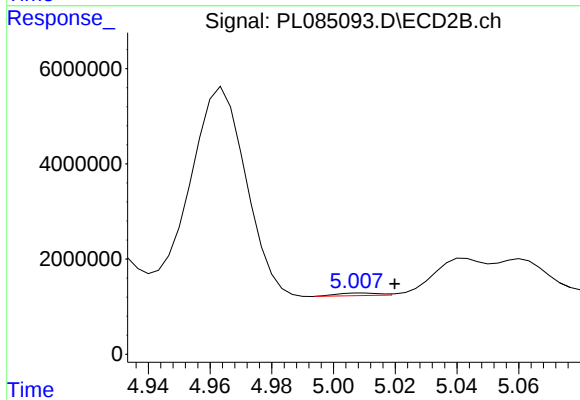
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 28942424
Conc: 21.81 ng/ml



#9 Endosulfan I

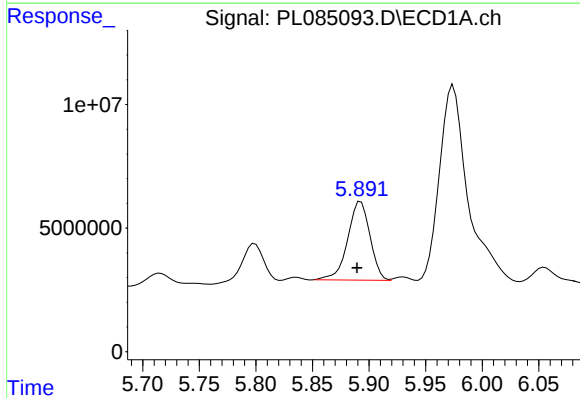
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



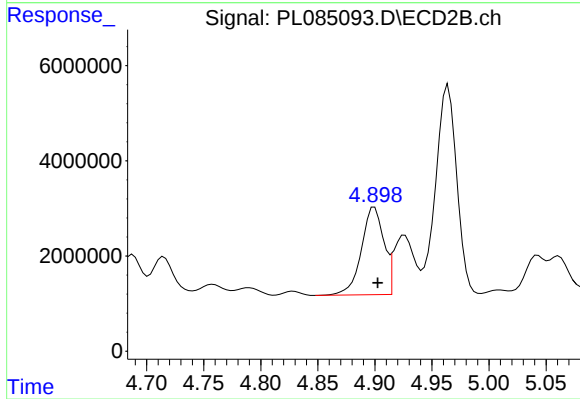
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.011 min
Response: 515984
Conc: 0.42 ng/ml



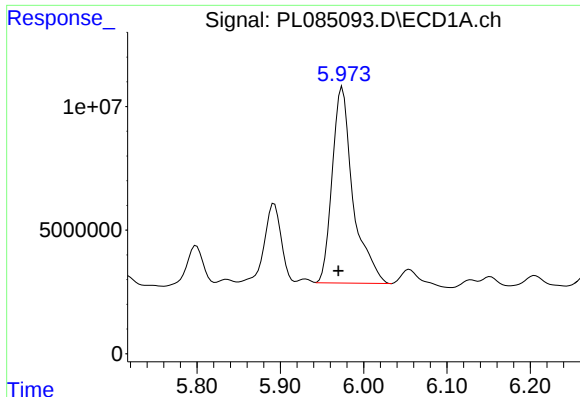
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 43792093
Conc: 15.29 ng/ml



#10 gamma-Chlordane

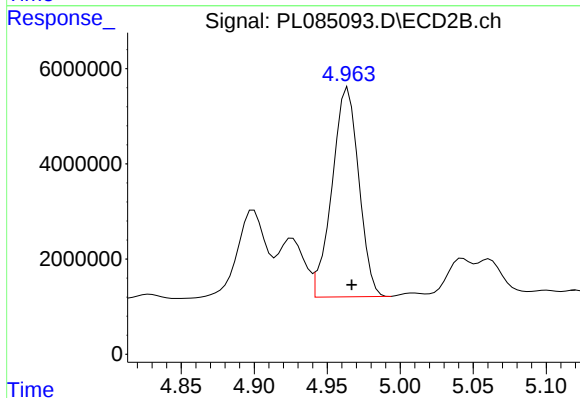
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 25116917
Conc: 18.52 ng/ml



#11 alpha-Chlordane

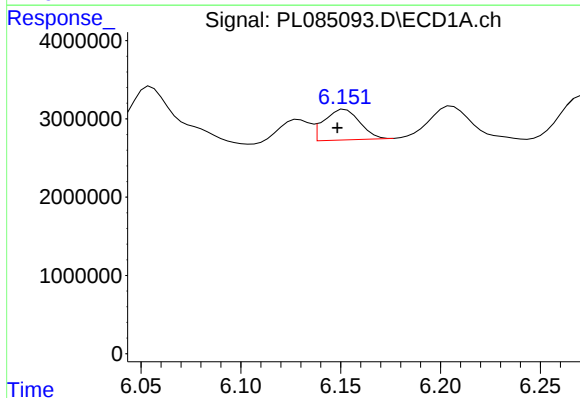
R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 137682549
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



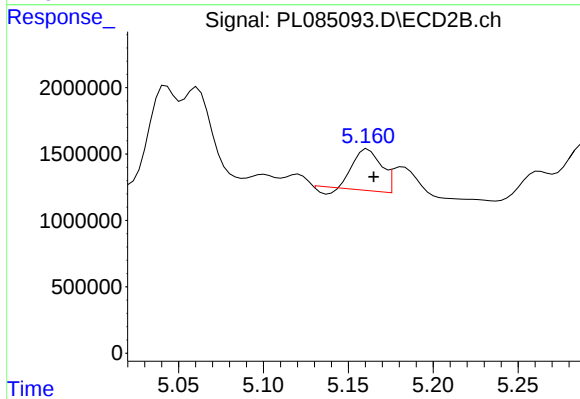
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 56175700
Conc: 41.23 ng/ml



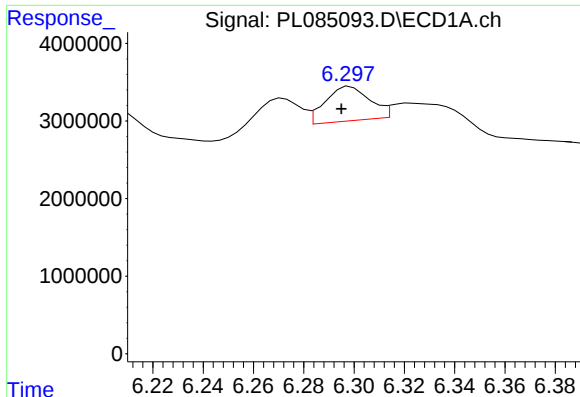
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 4873753
Conc: 2.12 ng/ml



#12 4,4'-DDE

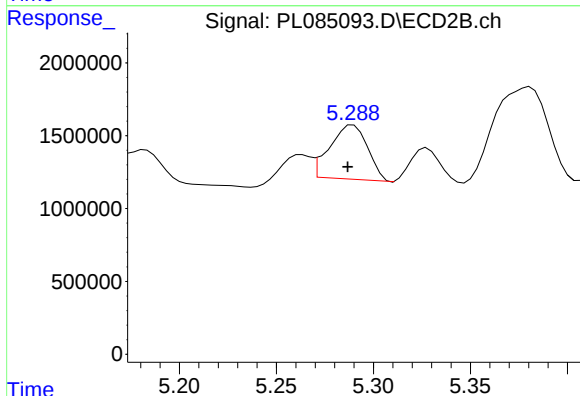
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 3379634
Conc: 2.74 ng/ml



#13 Dieldrin

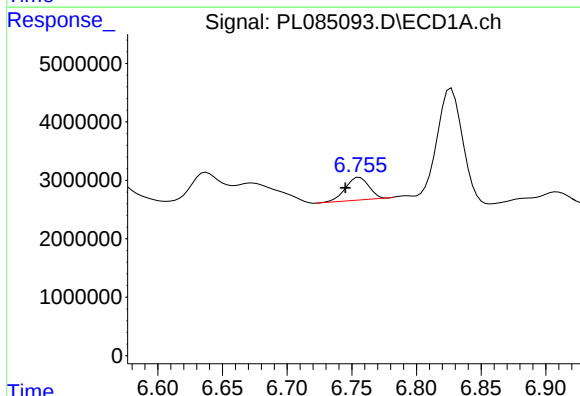
R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 5409635
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



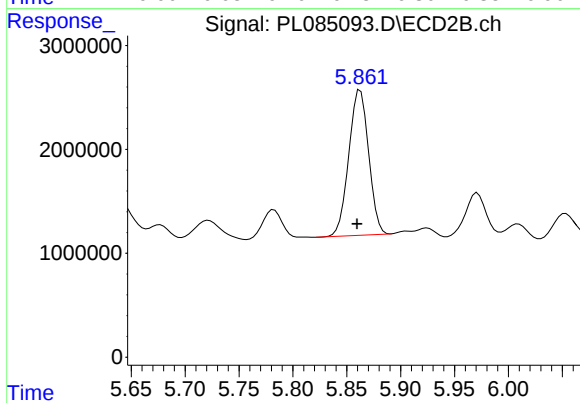
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 5031167
Conc: 3.71 ng/ml



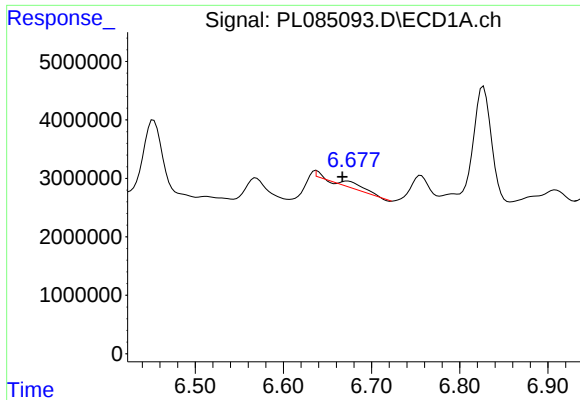
#15 Endosulfan II

R.T.: 6.756 min
Delta R.T.: 0.011 min
Response: 4584088
Conc: 2.17 ng/ml



#15 Endosulfan II

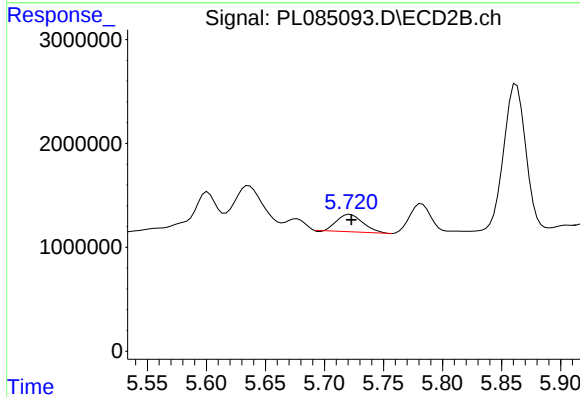
R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 17937767
Conc: 14.87 ng/ml



#16 4,4'-DDD

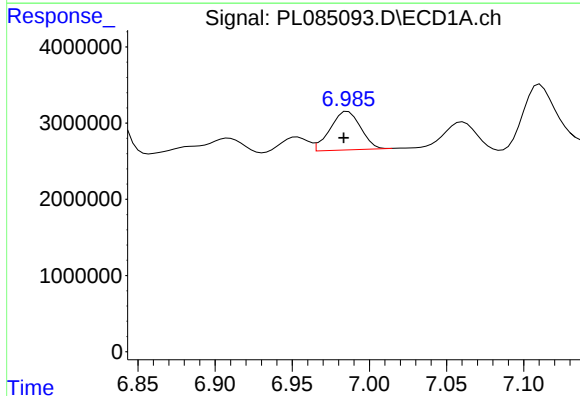
R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 2231231
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



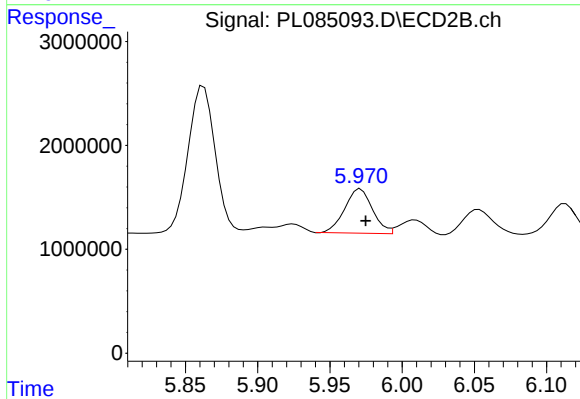
#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 2580865
Conc: 2.50 ng/ml



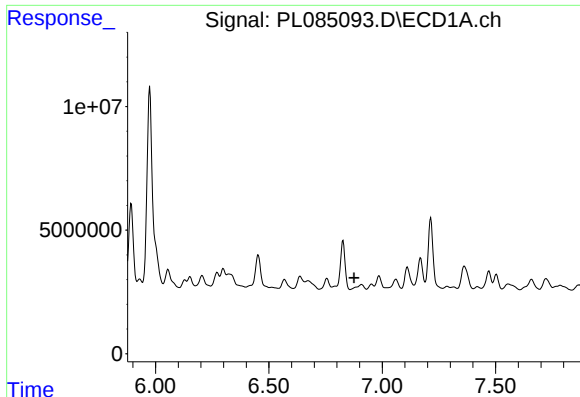
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 6933057
Conc: 3.70 ng/ml



#17 4,4'-DDT

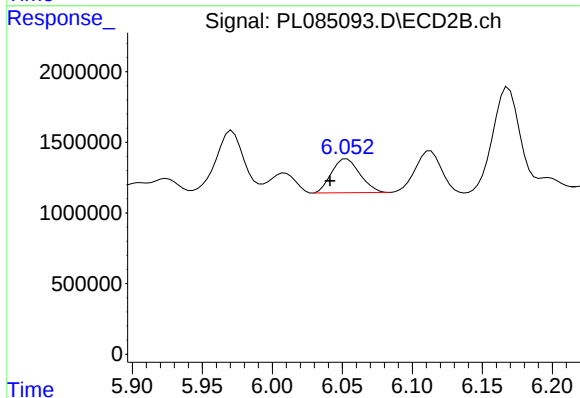
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 5700581
Conc: 4.91 ng/ml



#18 Endrin aldehyde

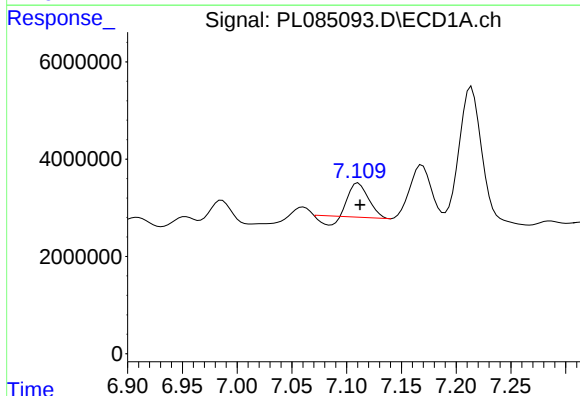
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



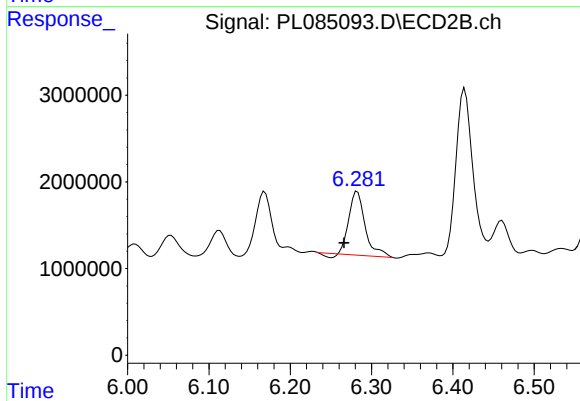
#18 Endrin aldehyde

R.T.: 6.053 min
Delta R.T.: 0.012 min
Response: 3393533
Conc: 3.42 ng/ml



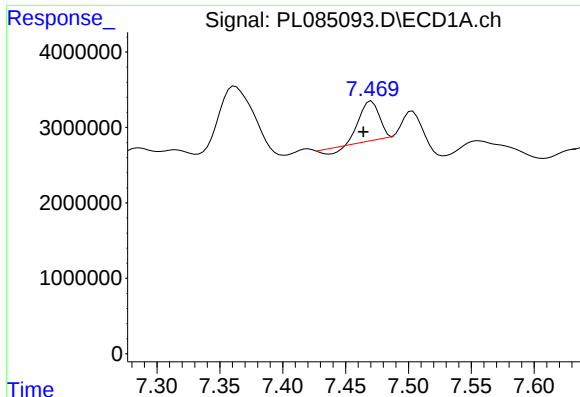
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 7256770
Conc: 3.63 ng/ml



#19 Endosulfan Sulfate

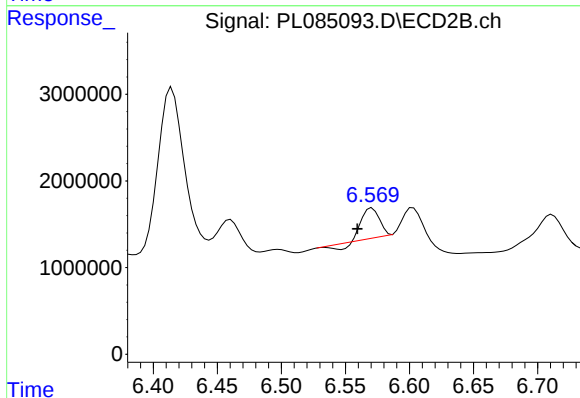
R.T.: 6.283 min
Delta R.T.: 0.016 min
Response: 9922456
Conc: 8.34 ng/ml



#20 Methoxychlor

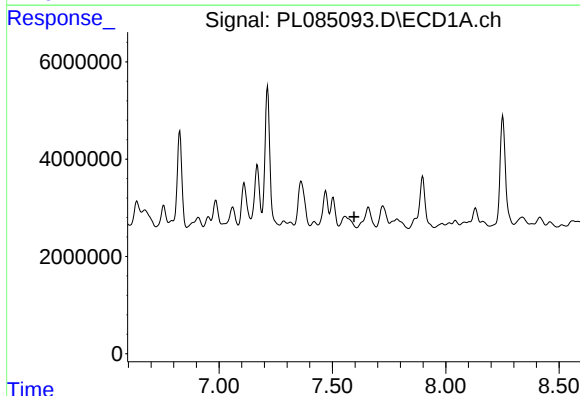
R.T.: 7.471 min
Delta R.T.: 0.007 min
Response: 5128322
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



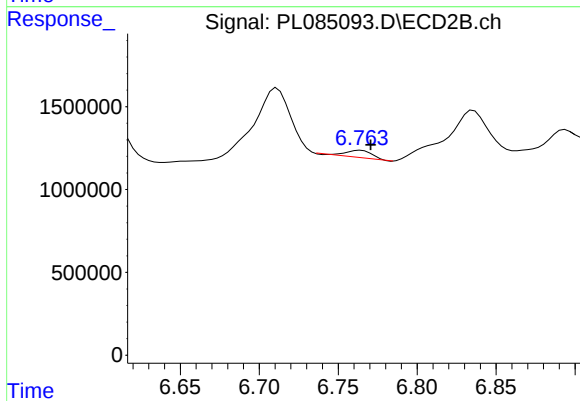
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.012 min
Response: 2801255
Conc: 4.08 ng/ml



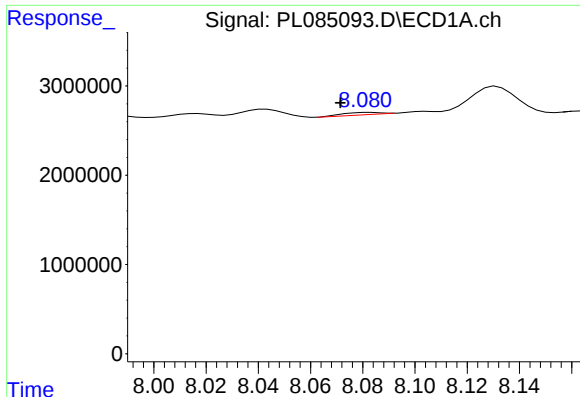
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



#21 Endrin ketone

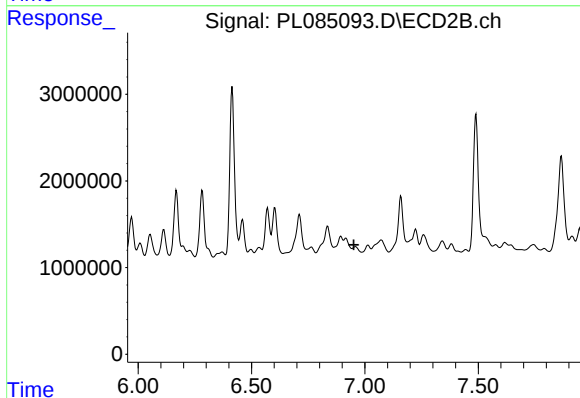
R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 491955
Conc: 0.34 ng/ml



#22 Mirex

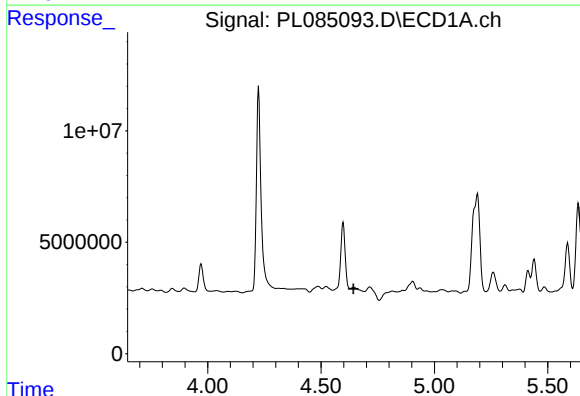
R.T.: 8.083 min
Delta R.T.: 0.012 min
Response: 249651
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



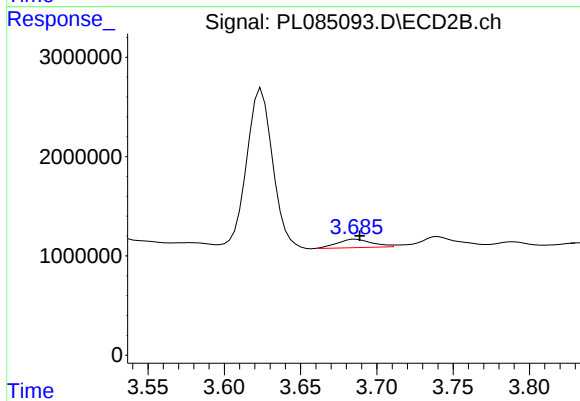
#22 Mirex

R.T.: 6.959 min
Delta R.T.: 0.007 min
Response: -343460
Conc: N.D.



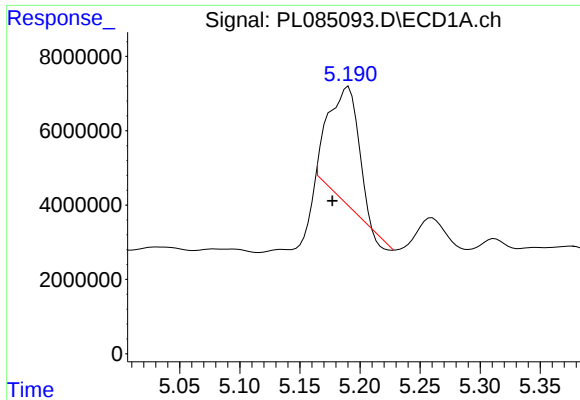
#23 Chlordane-1

R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: -12651258
Conc: N.D.



#23 Chlordane-1

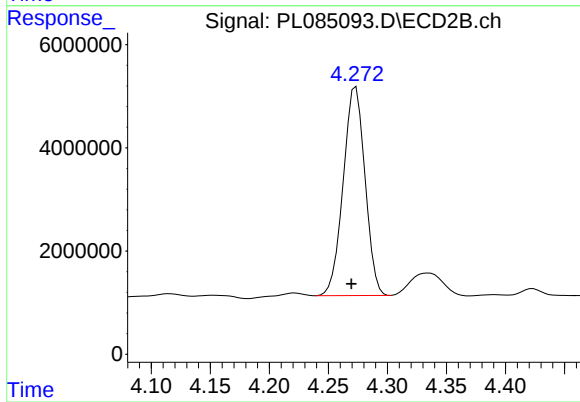
R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 1322236
Conc: 34.50 ng/ml



#24 Chlordane-2

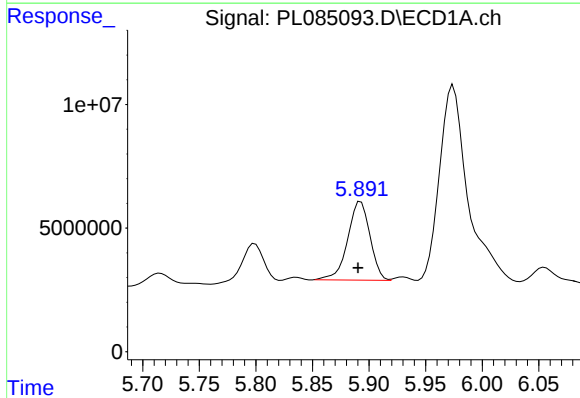
R.T.: 5.190 min
Delta R.T.: 0.013 min
Response: 52389110
Conc: 458.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



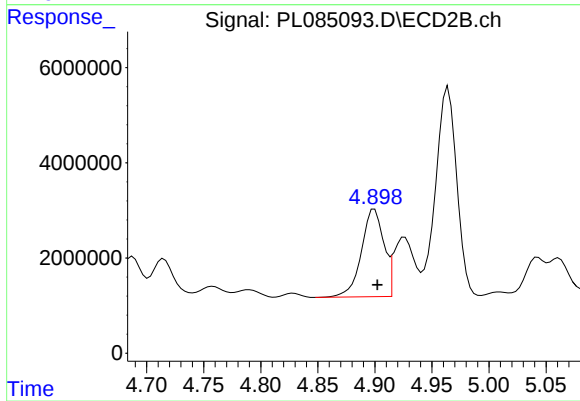
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 52041770
Conc: 1038.98 ng/ml



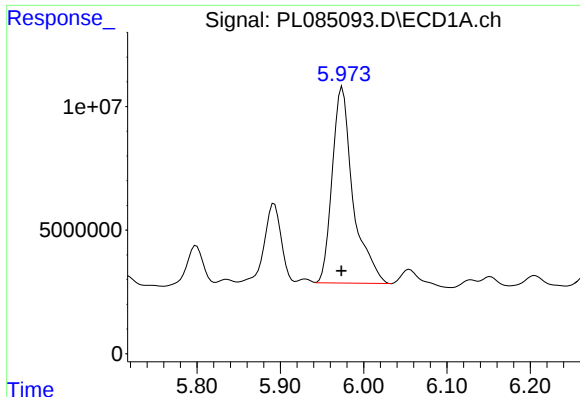
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 43792093
Conc: 108.57 ng/ml



#25 Chlordane-3

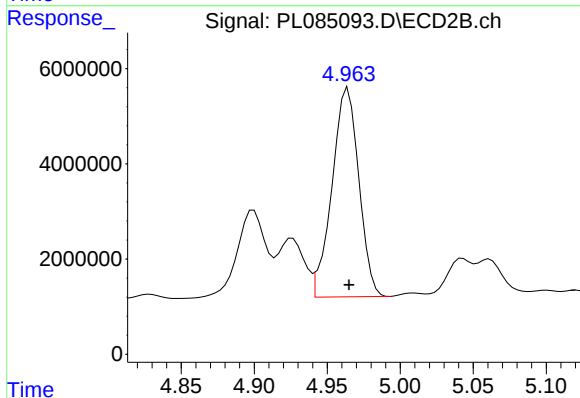
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 25116917
Conc: 181.31 ng/ml



#26 Chlordane-4

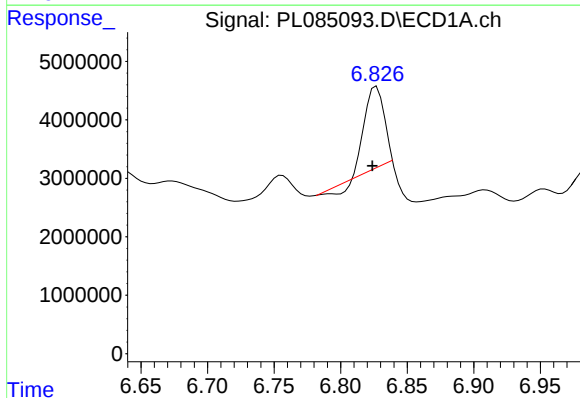
R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 137682549
Conc: 284.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



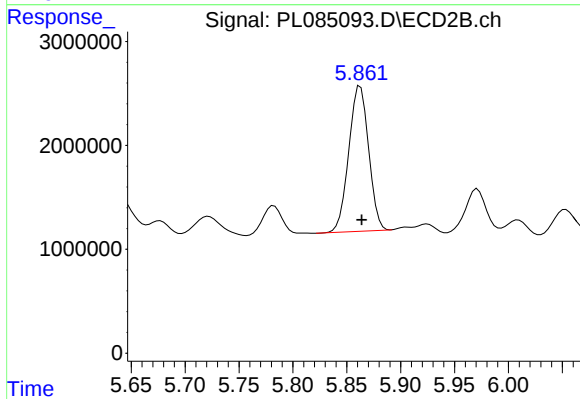
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 56175700
Conc: 391.40 ng/ml



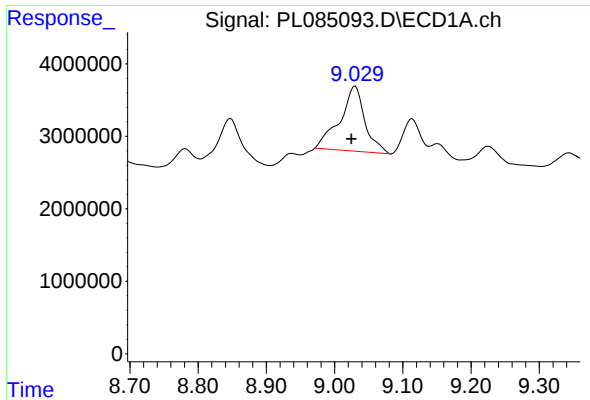
#27 Chlordane-5

R.T.: 6.827 min
Delta R.T.: 0.003 min
Response: 13597218
Conc: 182.65 ng/ml



#27 Chlordane-5

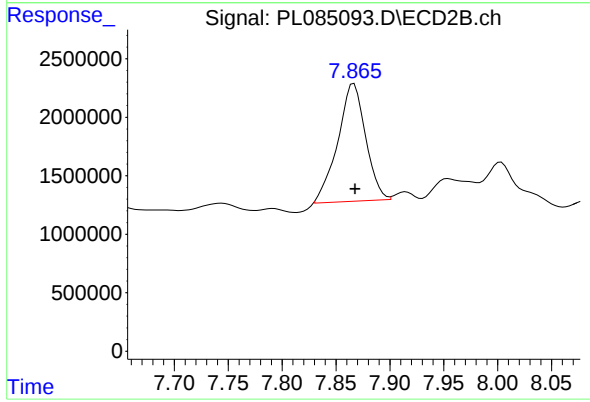
R.T.: 5.863 min
Delta R.T.: -0.001 min
Response: 17937767
Conc: 352.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 22853986
Conc: 14.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.001 min
Response: 18020305
Conc: 14.45 ng/ml