

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
 Data File : PL0895693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 12:07
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 00:54:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	0.000	2.799	0	27810	N.D.	0.022 #
2)	SA Decachlor...	0.000	7.952	0	670454	N.D.	0.498 #
Target Compounds							
2)	A alpha-BHC	0.000	3.310	0	87417	N.D.	0.046 #
3)	MA gamma-BHC...	4.308f	3.633	629958	362140	0.226	0.196
4)	MA Heptachlor	4.950f	3.966	8296214	120045	3.345	0.069 #
5)	MB Aldrin	5.269	4.271f	40926351	6398101	15.936	3.619 #
6)	B beta-BHC	4.509f	3.933	1530230	66170	1.213	0.081 #
7)	B delta-BHC	4.776	4.151	2215244	2895421	0.835	1.609 #
8)	B Heptachlo...	5.695	4.764	61482006	214631	26.213	0.133 #
9)	A Endosulfan I	6.088	0.000	24114187	0	11.217	N.D. #
10)	B gamma-Chl...	5.924f	5.003	47069911	4250215	20.591	2.590 #
11)	B alpha-Chl...	6.010f	5.093f	13815126	6556332	6.073	3.975 #
12)	B 4,4'-DDE	6.201	0.000	3549294	0	1.754	N.D. #
13)	MA Dieldrin	6.375f	5.395	36736	1158466	0.016	0.720 #
14)	MA Endrin	6.613f	5.684	14083774	41815095	7.435	29.085 #
15)	B Endosulfa...	6.797	5.949	23814660	1571633	11.932	1.093 #
16)	A 4,4'-DDD	6.713	0.000	46907100	0	27.805	N.D. #
17)	MA 4,4'-DDT	0.000	6.085f	0	172568	N.D.	0.128 #
18)	B Endrin al...	6.926	0.000	1395445	0	0.923	N.D. #
19)	B Endosulfa...	7.173	6.364	709567	90095	0.392	0.065 #
20)	A Methoxychlor	0.000	6.626f	0	204908	N.D.	0.256 #
22)	Mirex	8.145f	7.068	2403130	508824	1.546	0.373 #
23)	Chlordane-1	4.689f	3.797	169738	50848	1.859	1.033 #
24)	Chlordane-2	5.269f	4.398f	40926351	18294317	389.426	287.578 #
25)	Chlordane-3	5.977f	5.003	20433435	4250215	61.871	24.823 #
26)	Chlordane-4	6.010f	5.093f	13815126	6556332	33.892	40.762
27)	Chlordane-5	0.000	5.750	0	4427740	N.D.	86.516 #

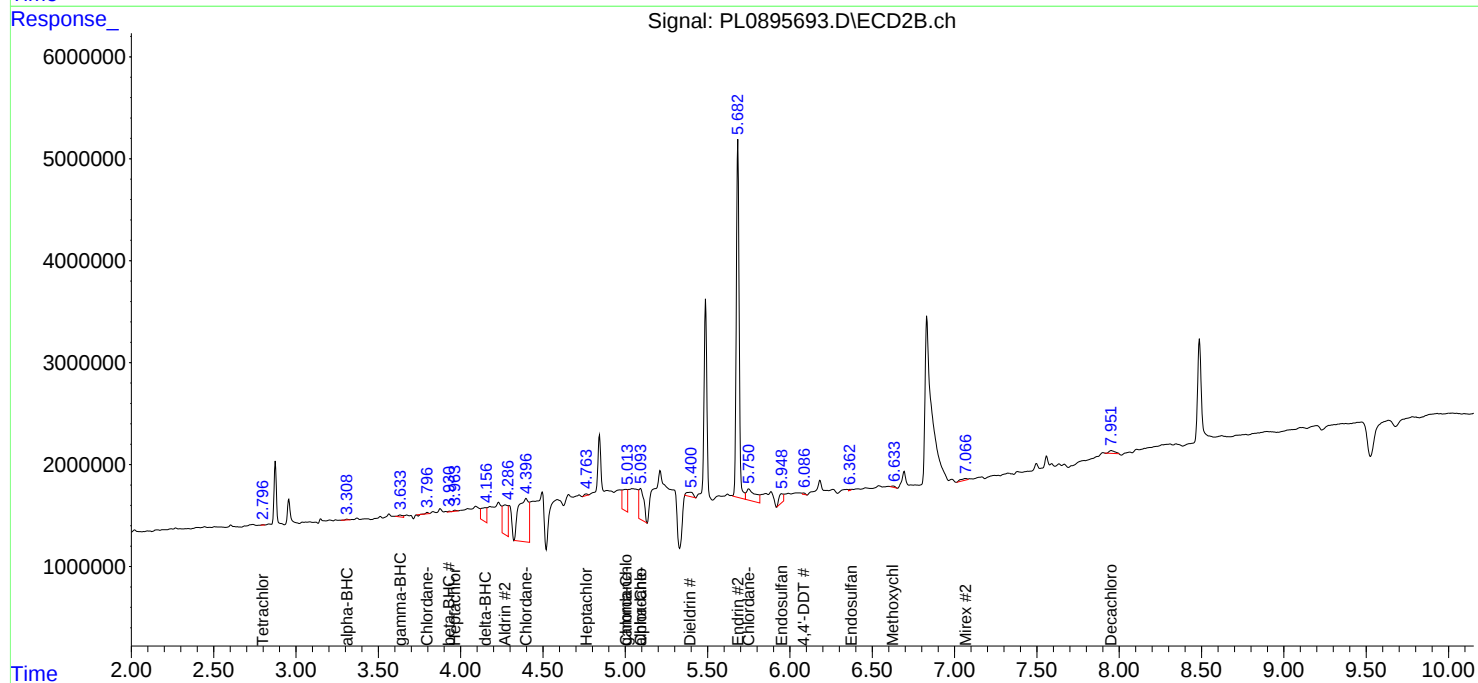
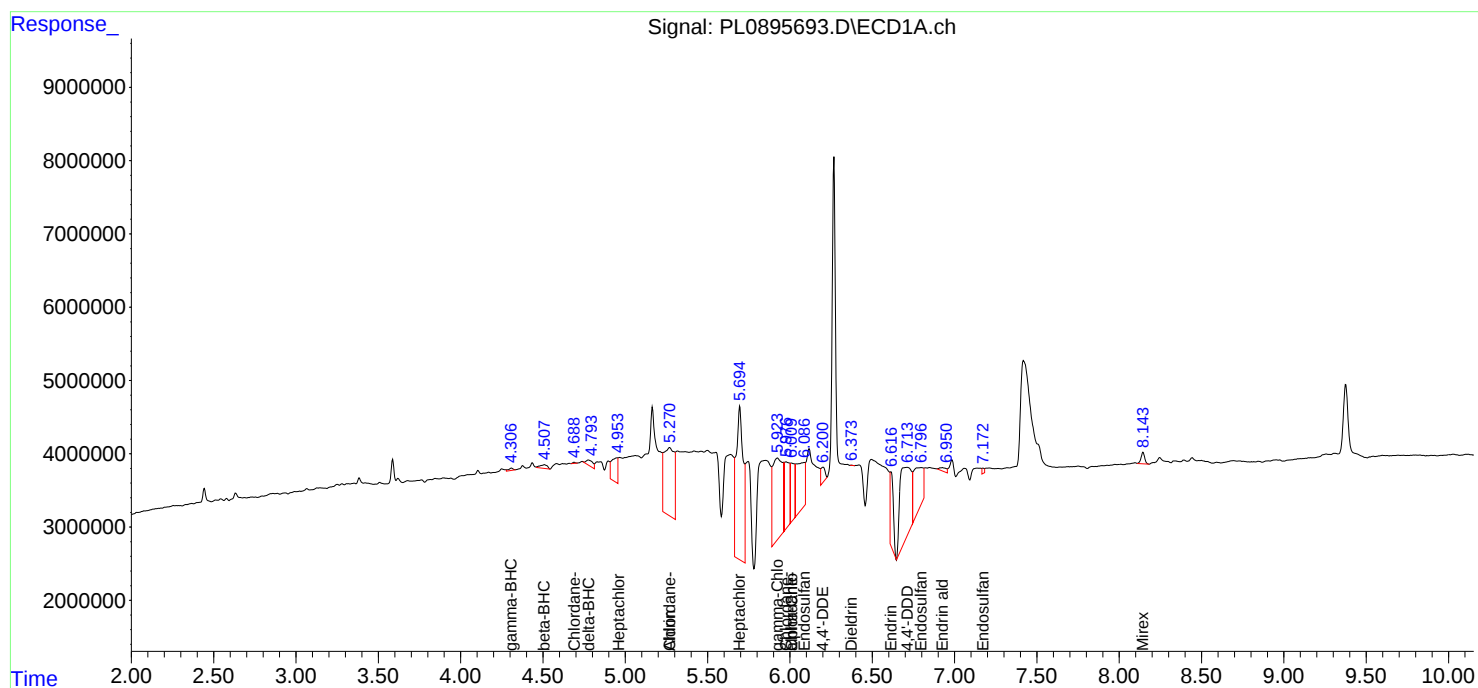
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

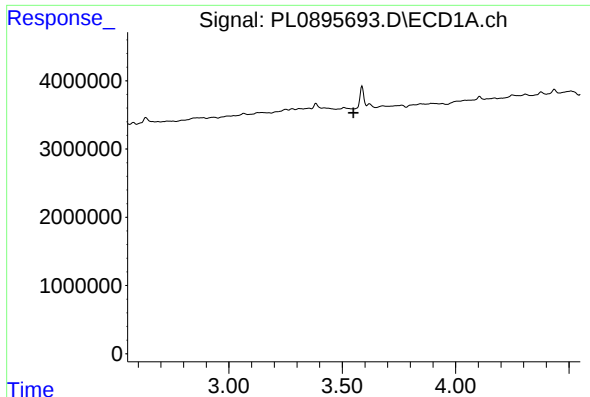
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
Data File : PL0895693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 12:07
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:54:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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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

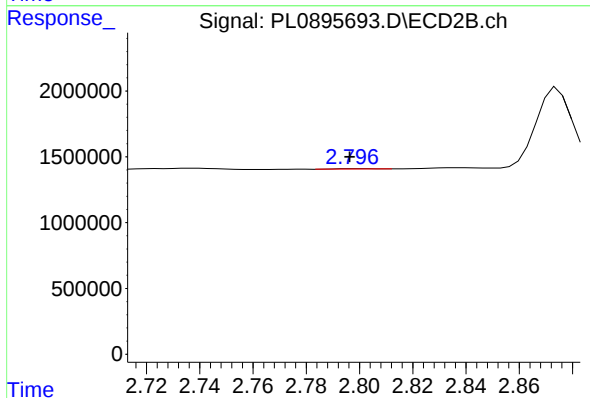




#1 Tetrachloro-m-xylene

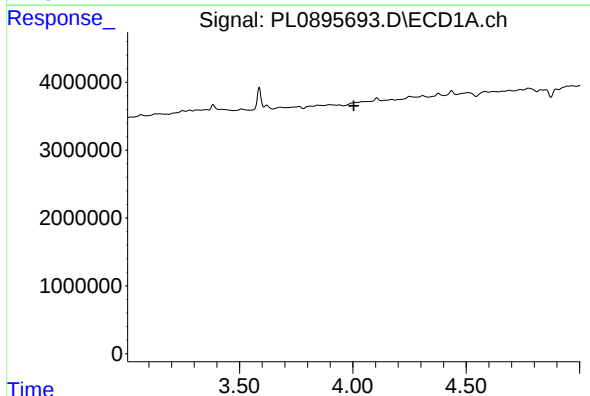
R.T.: 0.000 min
Exp R.T.: 3.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



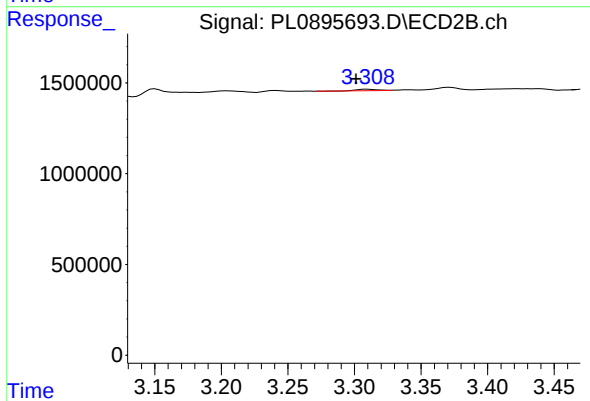
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.002 min
Response: 27810
Conc: 0.02 ng/ml



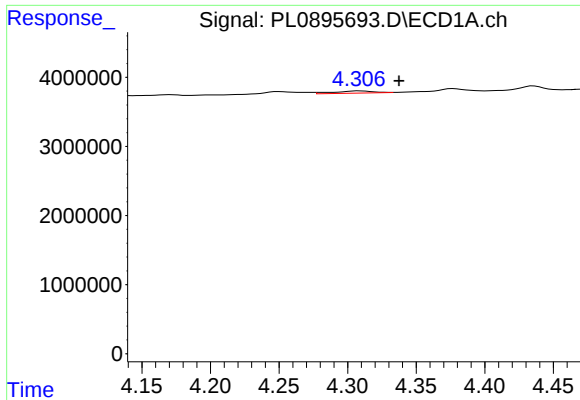
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

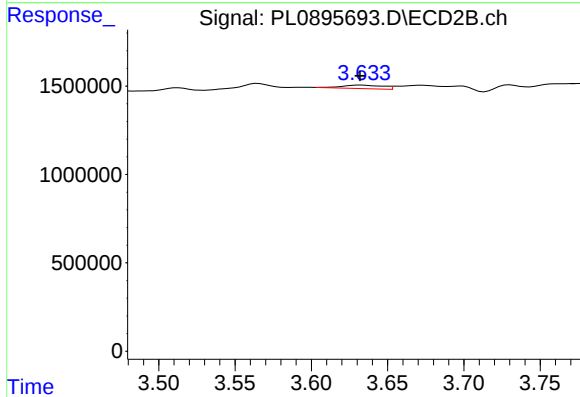
R.T.: 3.310 min
Delta R.T.: 0.008 min
Response: 87417
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

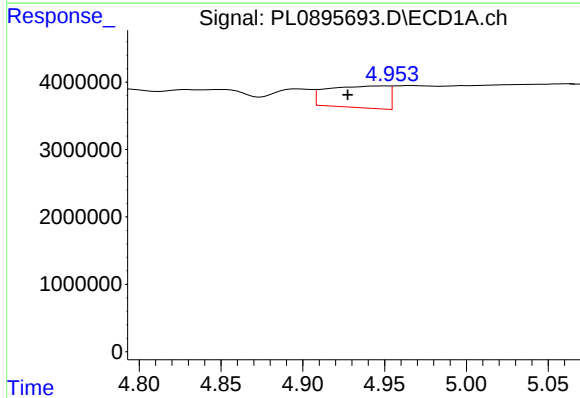
R.T.: 4.308 min
Delta R.T.: -0.030 min
Response: 629958
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



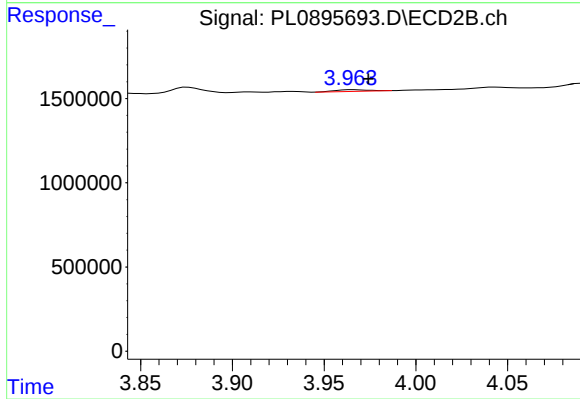
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 362140
Conc: 0.20 ng/ml



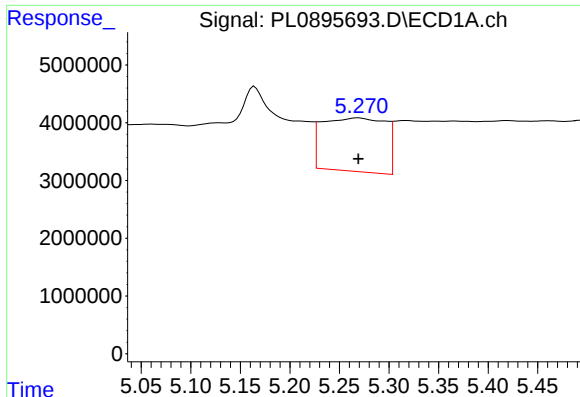
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.022 min
Response: 8296214
Conc: 3.35 ng/ml



#4 Heptachlor

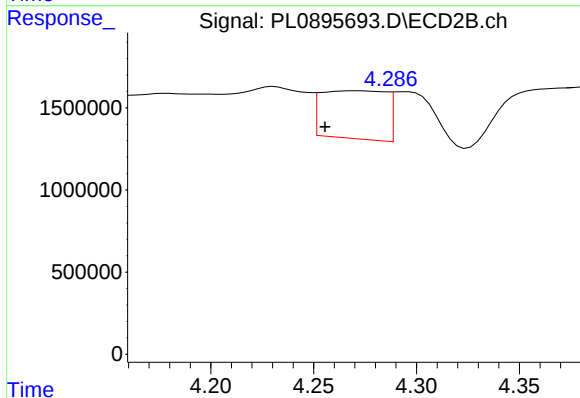
R.T.: 3.966 min
Delta R.T.: -0.008 min
Response: 120045
Conc: 0.07 ng/ml



#5 Aldrin

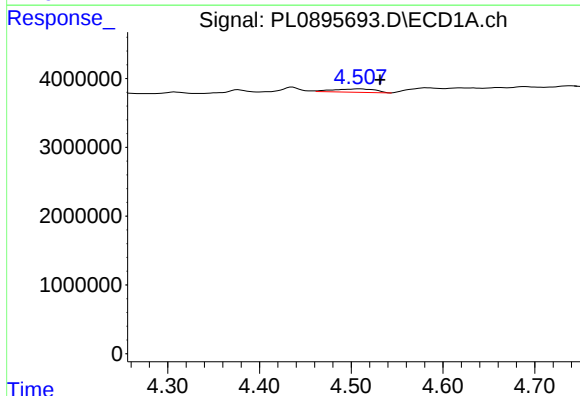
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 40926351
Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



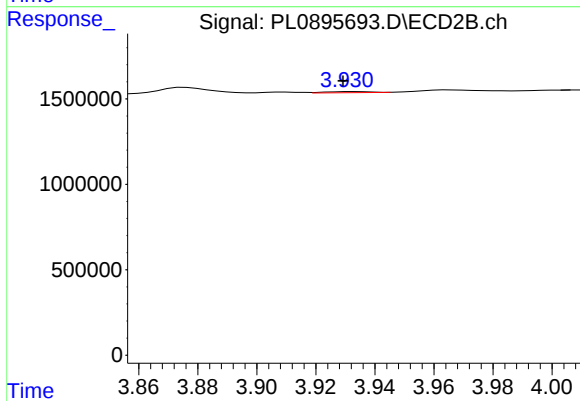
#5 Aldrin

R.T.: 4.271 min
Delta R.T.: 0.015 min
Response: 6398101
Conc: 3.62 ng/ml



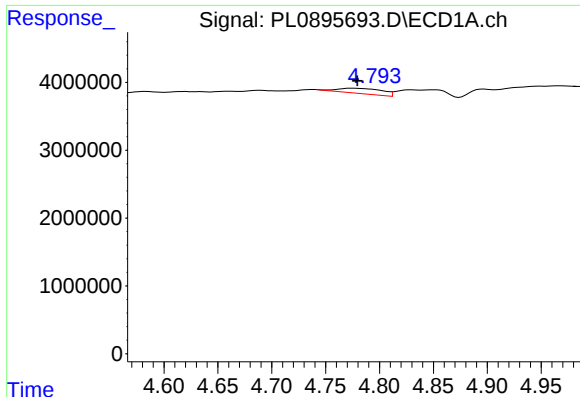
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.023 min
Response: 1530230
Conc: 1.21 ng/ml



#6 beta-BHC

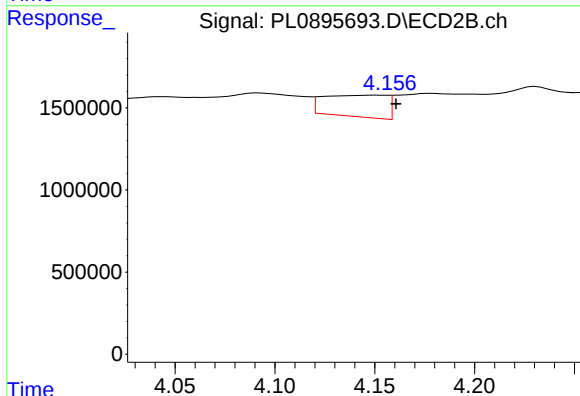
R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 66170
Conc: 0.08 ng/ml



#7 delta-BHC

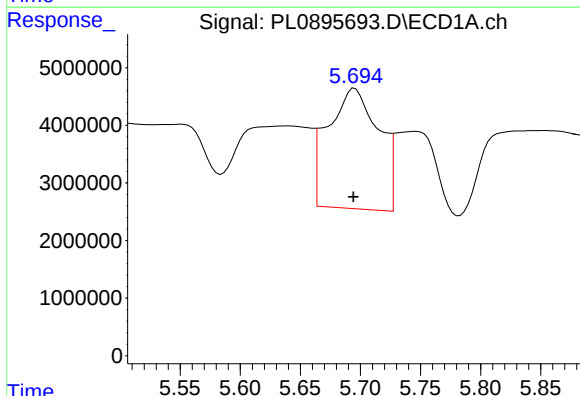
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 2215244
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



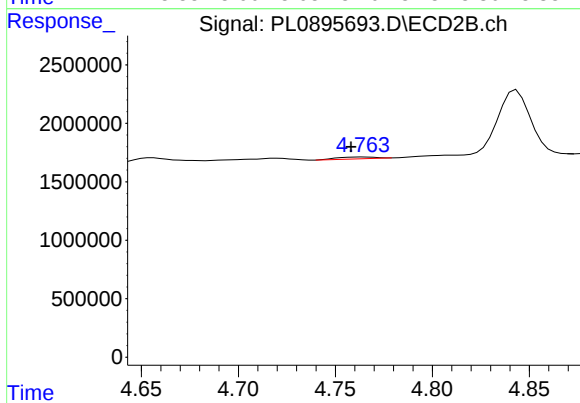
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.010 min
Response: 2895421
Conc: 1.61 ng/ml



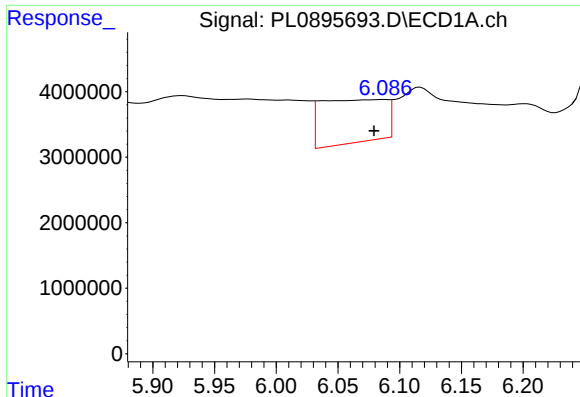
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 61482006
Conc: 26.21 ng/ml



#8 Heptachlor epoxide

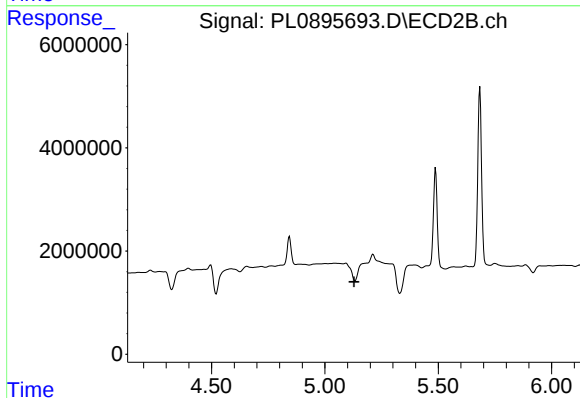
R.T.: 4.764 min
Delta R.T.: 0.006 min
Response: 214631
Conc: 0.13 ng/ml



#9 Endosulfan I

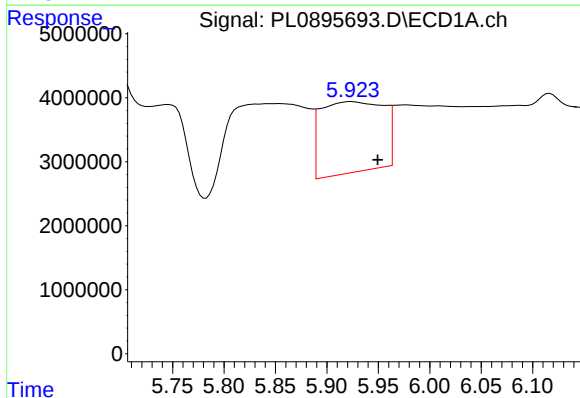
R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 24114187
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



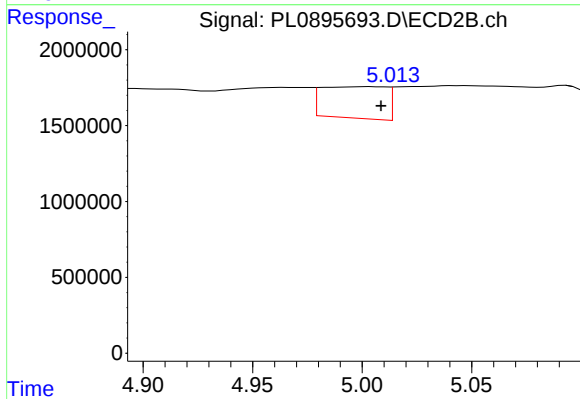
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



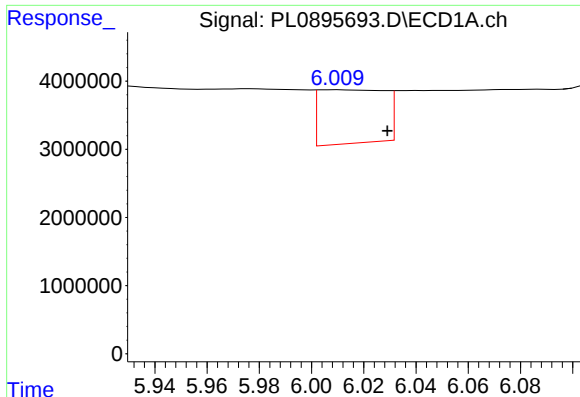
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.025 min
Response: 47069911
Conc: 20.59 ng/ml



#10 gamma-Chlordane

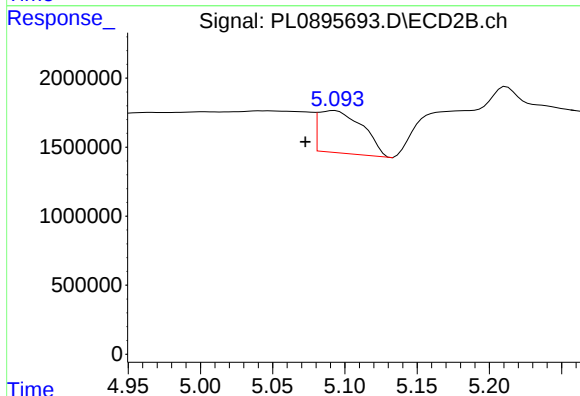
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 4250215
Conc: 2.59 ng/ml



#11 alpha-Chlordane

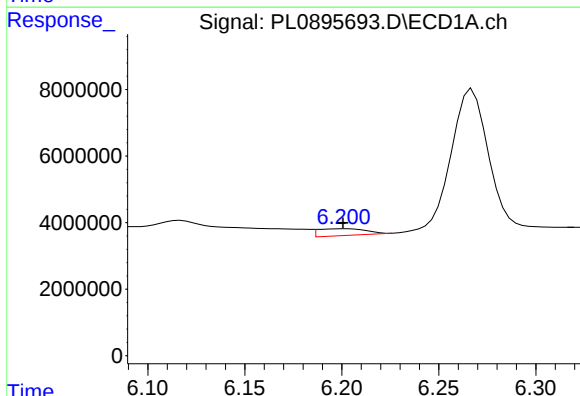
R.T.: 6.010 min
Delta R.T.: -0.019 min
Response: 13815126
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



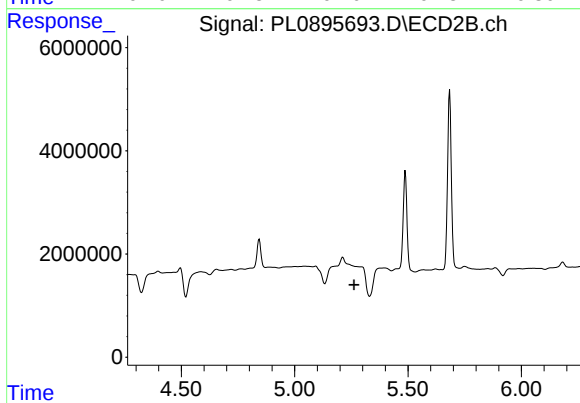
#11 alpha-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.020 min
Response: 6556332
Conc: 3.98 ng/ml



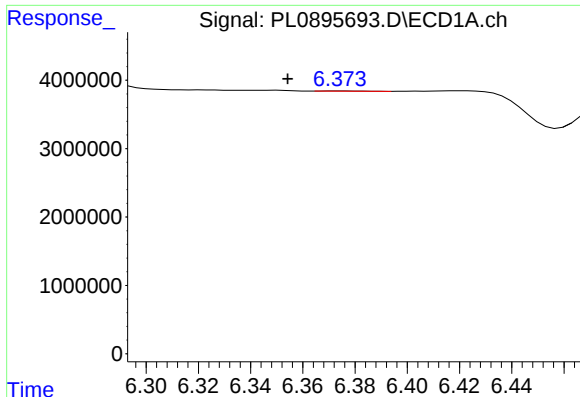
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 3549294
Conc: 1.75 ng/ml



#12 4,4'-DDE

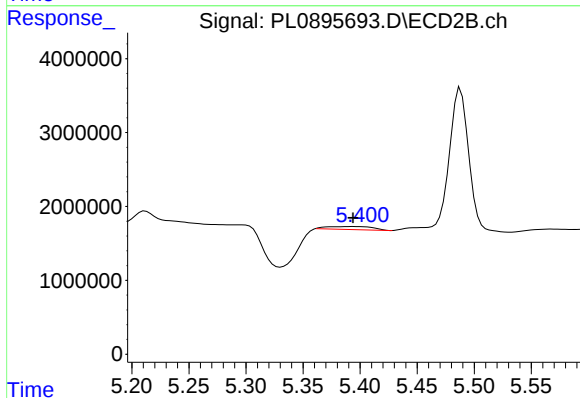
R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#13 Dieldrin

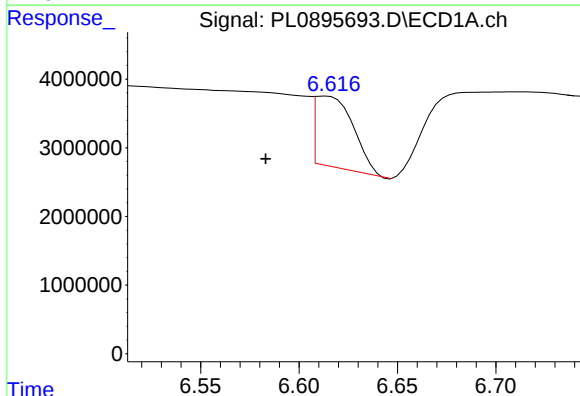
R.T.: 6.375 min
Delta R.T.: 0.021 min
Response: 36736
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



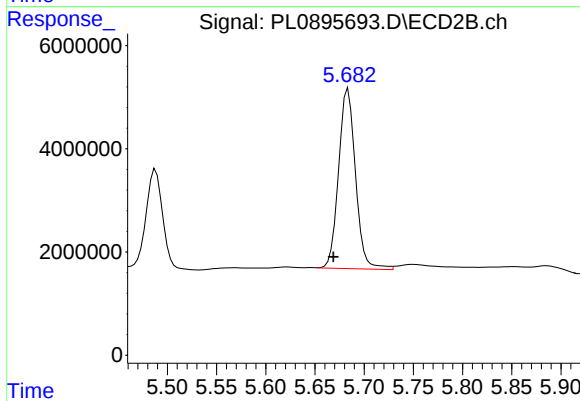
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 1158466
Conc: 0.72 ng/ml



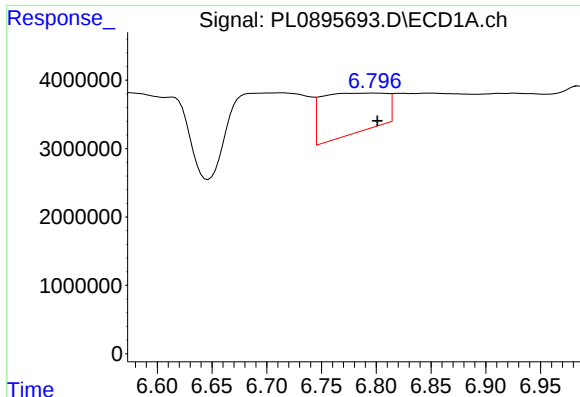
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.030 min
Response: 14083774
Conc: 7.43 ng/ml



#14 Endrin

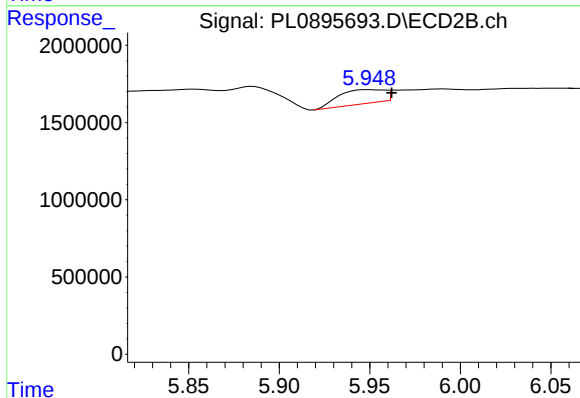
R.T.: 5.684 min
Delta R.T.: 0.015 min
Response: 41815095
Conc: 29.09 ng/ml



#15 Endosulfan II

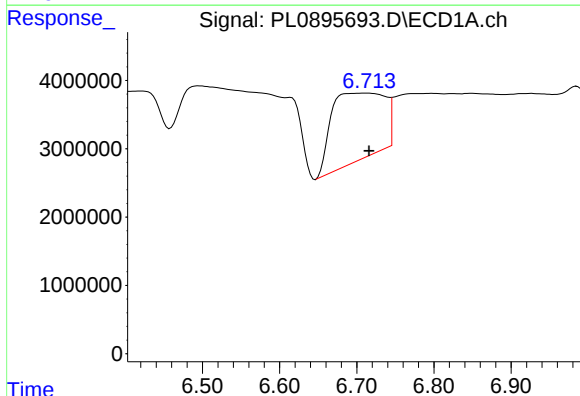
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 23814660
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



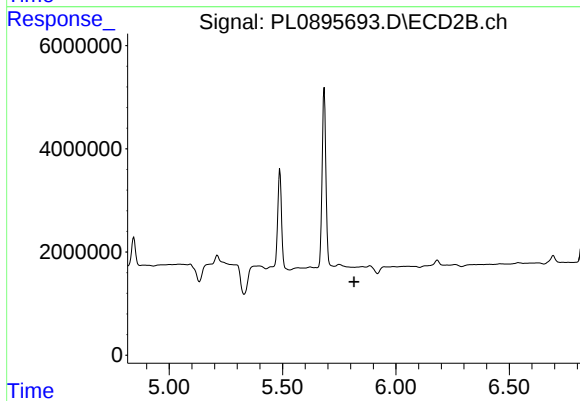
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.013 min
Response: 1571633
Conc: 1.09 ng/ml



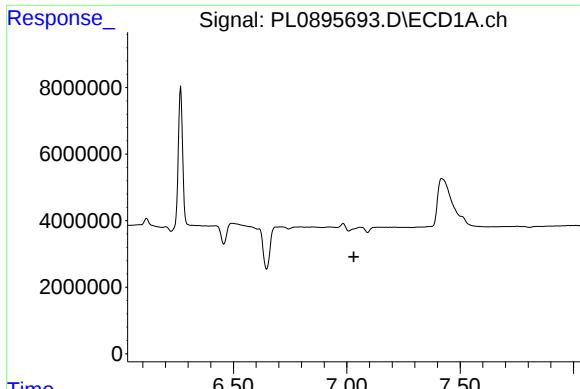
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 46907100
Conc: 27.80 ng/ml



#16 4,4'-DDD

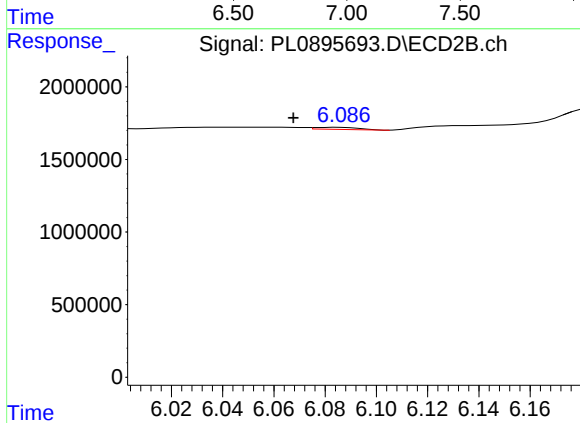
R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

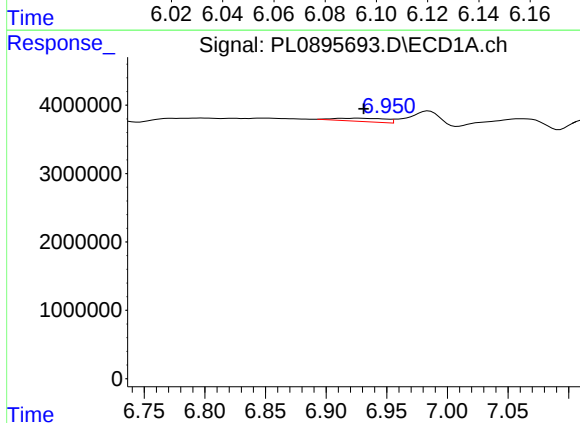
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



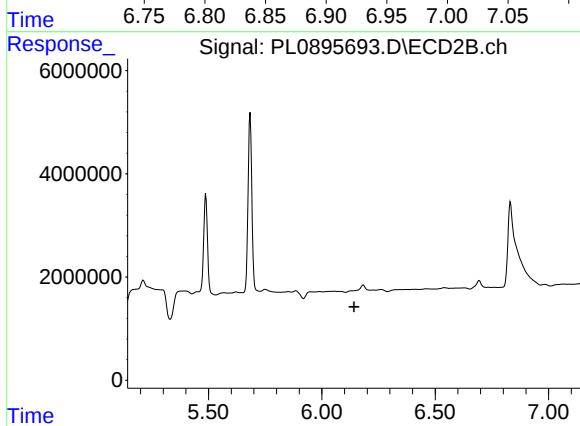
#17 4,4'-DDT

R.T.: 6.085 min
Delta R.T.: 0.017 min
Response: 172568
Conc: 0.13 ng/ml



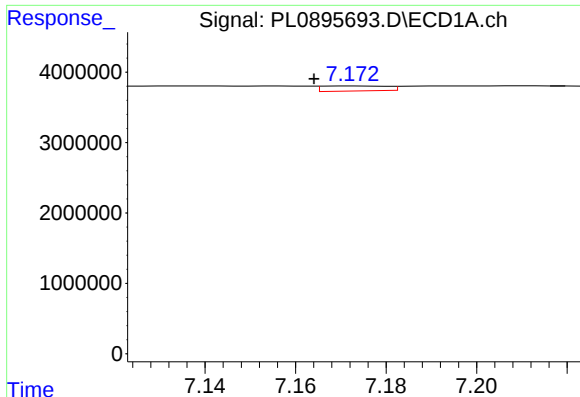
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 1395445
Conc: 0.92 ng/ml



#18 Endrin aldehyde

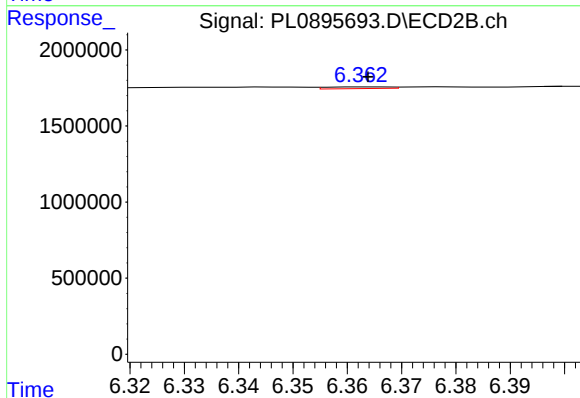
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

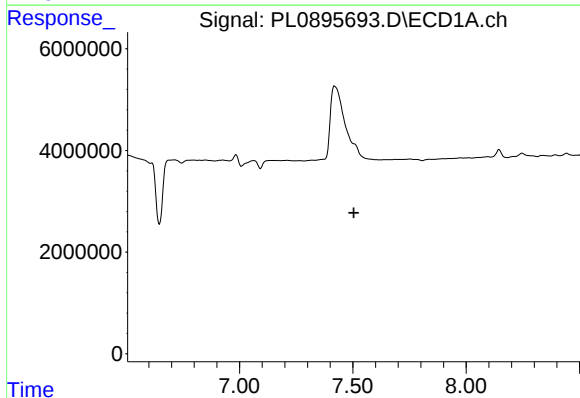
R.T.: 7.173 min
Delta R.T.: 0.009 min
Response: 709567
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



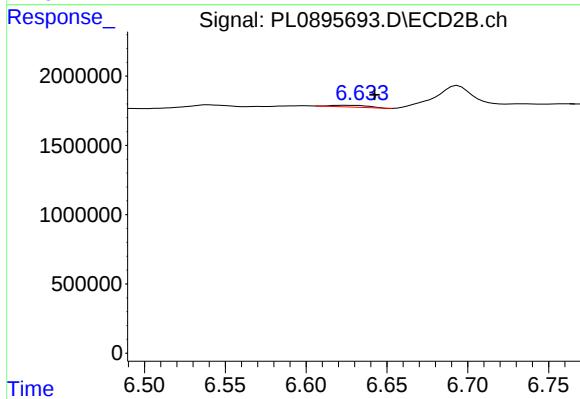
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 90095
Conc: 0.06 ng/ml



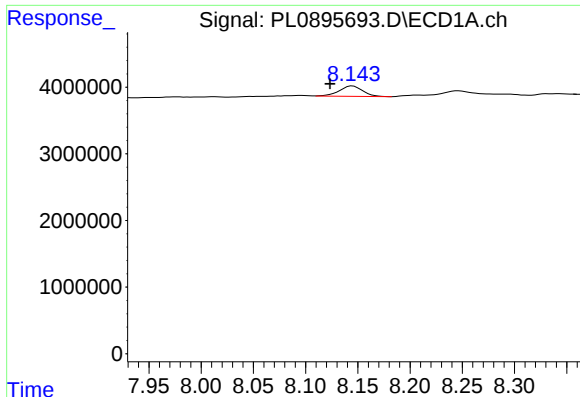
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

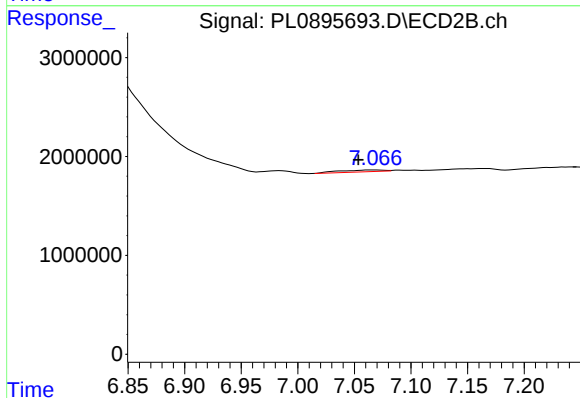
R.T.: 6.626 min
Delta R.T.: -0.016 min
Response: 204908
Conc: 0.26 ng/ml



#22 Mirex

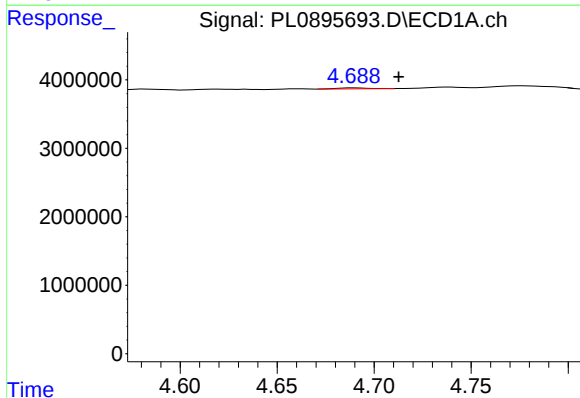
R.T.: 8.145 min
Delta R.T.: 0.021 min
Response: 2403130
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



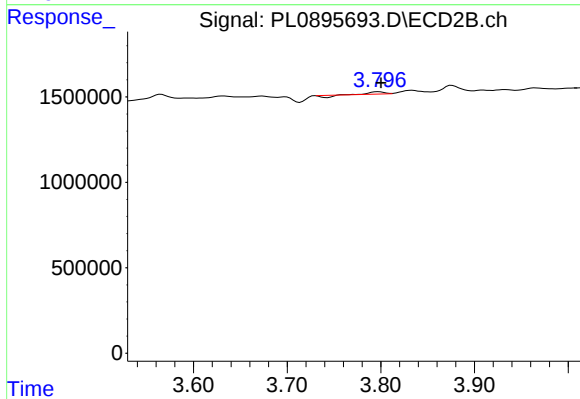
#22 Mirex

R.T.: 7.068 min
Delta R.T.: 0.015 min
Response: 508824
Conc: 0.37 ng/ml



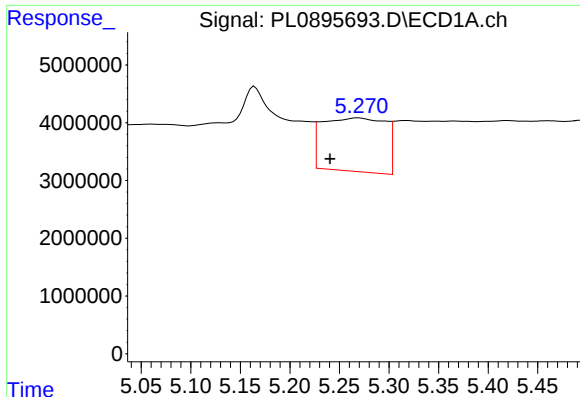
#23 Chlordane-1

R.T.: 4.689 min
Delta R.T.: -0.023 min
Response: 169738
Conc: 1.86 ng/ml



#23 Chlordane-1

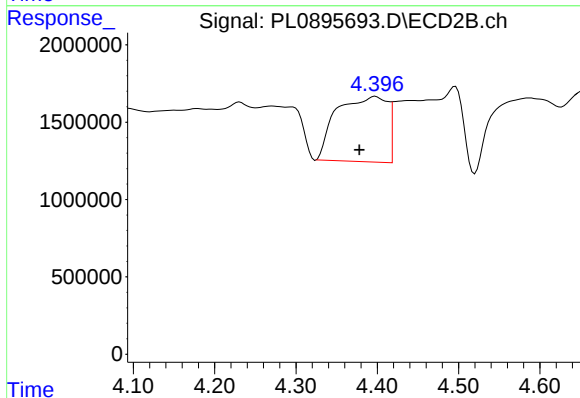
R.T.: 3.797 min
Delta R.T.: -0.003 min
Response: 50848
Conc: 1.03 ng/ml



#24 Chlordane-2

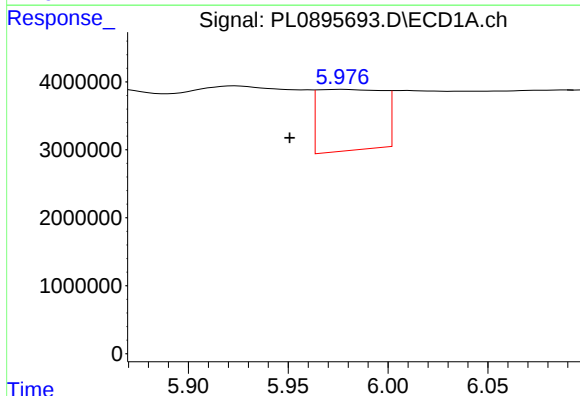
R.T.: 5.269 min
Delta R.T.: 0.029 min
Response: 40926351
Conc: 389.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



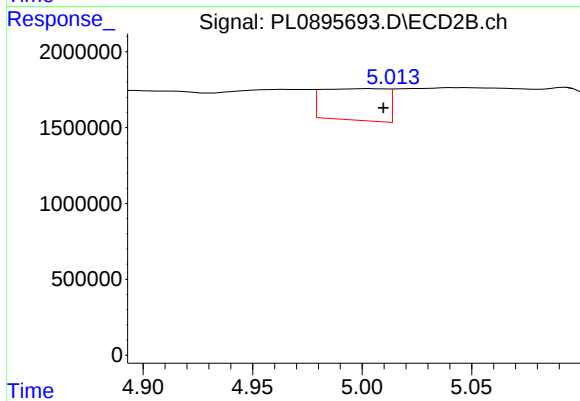
#24 Chlordane-2

R.T.: 4.398 min
Delta R.T.: 0.020 min
Response: 18294317
Conc: 287.58 ng/ml



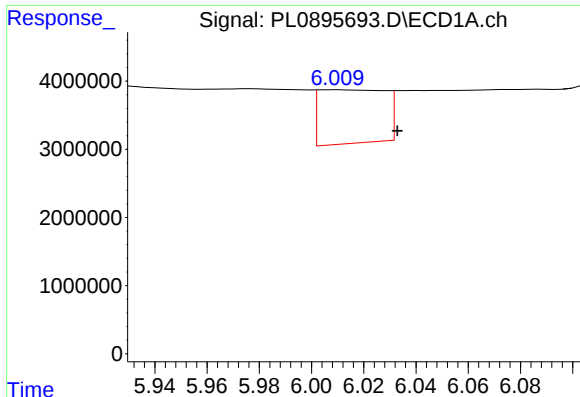
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.026 min
Response: 20433435
Conc: 61.87 ng/ml



#25 Chlordane-3

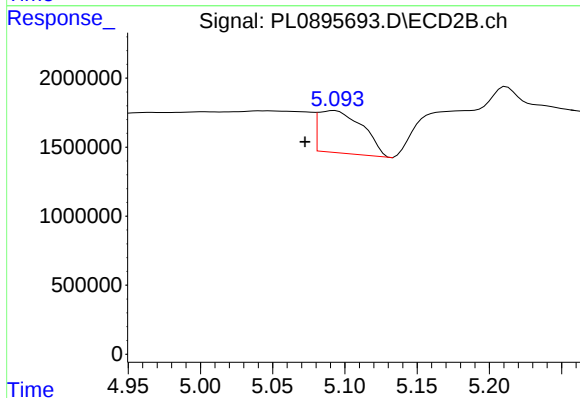
R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 4250215
Conc: 24.82 ng/ml



#26 Chlordane-4

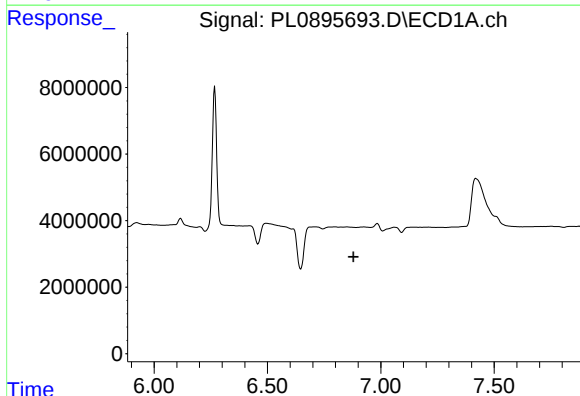
R.T.: 6.010 min
Delta R.T.: -0.023 min
Response: 13815126
Conc: 33.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



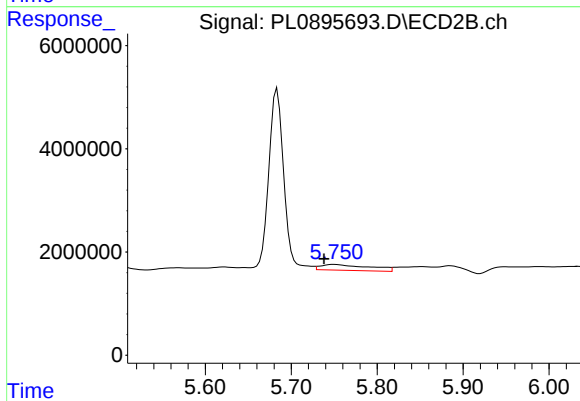
#26 Chlordane-4

R.T.: 5.093 min
Delta R.T.: 0.021 min
Response: 6556332
Conc: 40.76 ng/ml



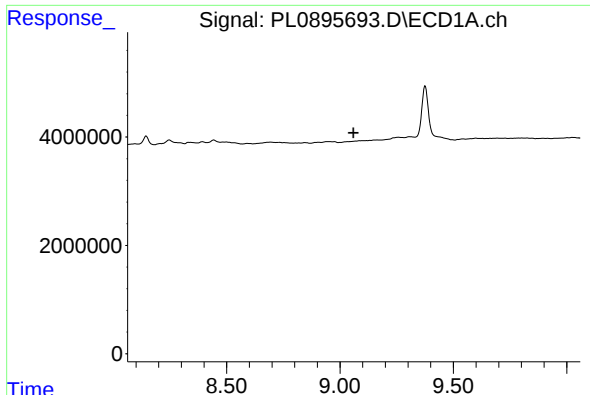
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

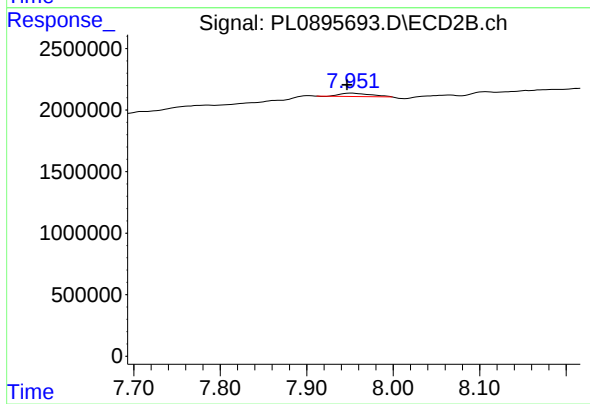
R.T.: 5.750 min
Delta R.T.: 0.012 min
Response: 4427740
Conc: 86.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.005 min
Response: 670454
Conc: 0.50 ng/ml