

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
 Data File : PL091895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 03:30
 Operator : AR\AJ
 Sample : P3879-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DDC73

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 07:31:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 07:04:08 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 x 0.50µm

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

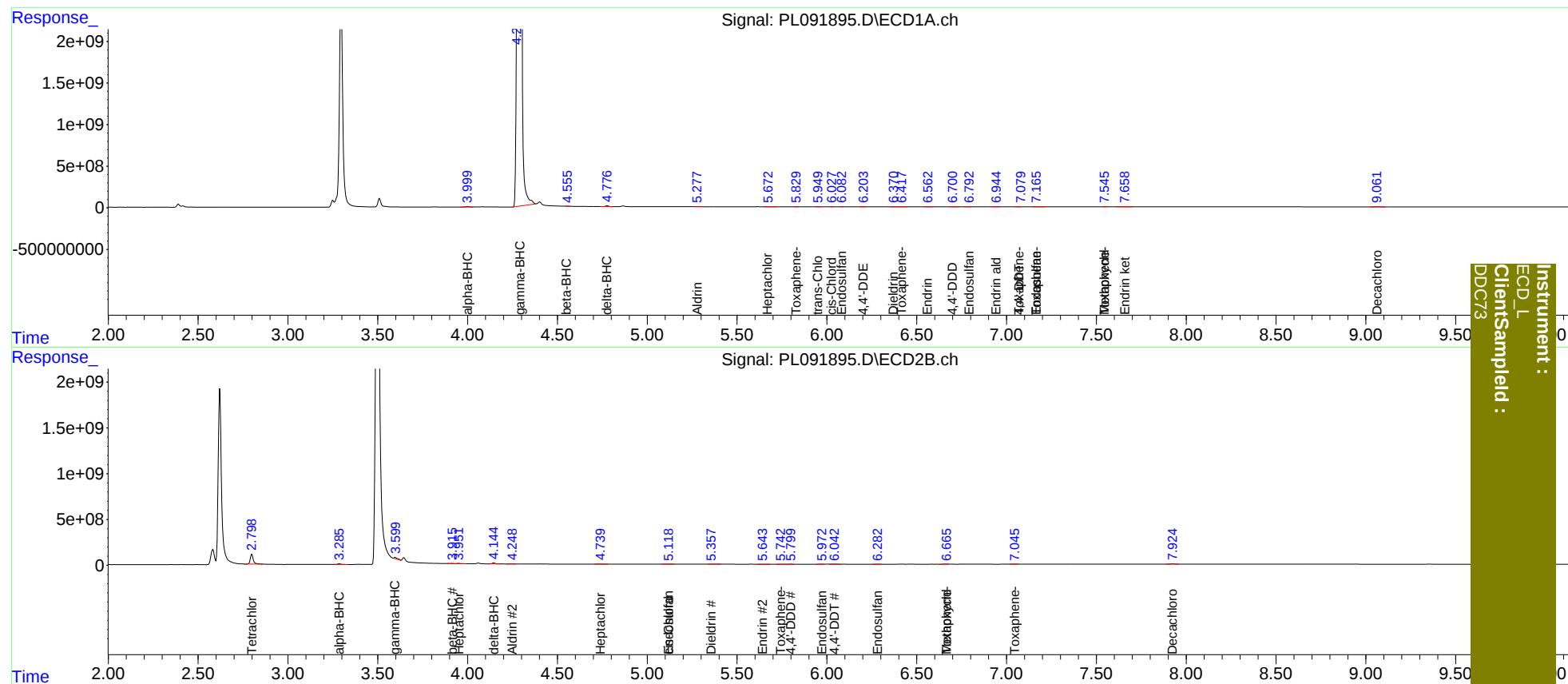
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.799	0	1227.6E6	N.D.	576.728
27)	SA Decachlor...	9.062	7.925	24131162	40058757	17.959	18.827
Target Compounds							
2)	A alpha-BHC	4.000	3.287	74129193	86489542	29.174	28.902
3)	MA gamma-BHC...	4.291f	3.597	47204.3E6	199.4E6	19198.181	71.404 #
4)	MA Heptachlor	0.000	3.952	0	30927785	N.D.	11.045
5)	MB Aldrin	5.279	4.249	9945081	7185737	4.430	2.745 #
6)	B beta-BHC	4.551	3.915	1712614	10459247	1.479	8.072 #
7)	B delta-BHC	4.777	4.146	131.6E6	122.1E6	53.933	42.351
8)	B Heptachlo...	5.671	4.740	14336830	16312611	7.038	6.655
9)	A Endosulfan I	6.085	5.119	192660	4431903	0.106	2.042 #
10)	B trans-Chl...	5.951	0.000	2277260	0	1.169	N.D. #
11)	B cis-Chlor...	6.029	5.119f	292797	4431903	0.144	1.849 #
12)	B 4,4'-DDE	6.205	5.253	672109	91830	0.375	<MDL #
13)	MA Dieldrin	6.372	5.358	3393976	5952659	1.748	2.493 #
14)	MA Endrin	6.561	5.644	2342814	2550316	1.472	1.186
15)	B Endosulfa...	6.795	5.973	1028214	610175	0.580	0.288 #
16)	A 4,4'-DDD	6.702	5.801	1444689	808297	1.014	0.442 #
17)	MA 4,4'-DDT	7.071f	6.043	1542685	4431664	1.050	2.283 #
18)	B Endrin al...	6.945	0.000	2479593	0	1.947	N.D. #
19)	B Endosulfa...	7.166	6.284f	5502665	3110623	3.341	1.509 #
20)	A Methoxychlor	7.548f	6.667f	212082	2167331	0.273	2.072 #
21)	B Endrin ke...	7.660	0.000	13221561	0	7.289	N.D. #
22)	Toxaphene-1	5.831	0.000	894969	0	150.081	N.D. #
23)	Toxaphene-2	6.418	5.745f	1257704	2141442	70.768	171.245 #
24)	Toxaphene-3	7.071	6.667f	1542685	2167331	33.089	46.173 #
25)	Toxaphene-4	7.166	0.000	5502665	0	154.799	N.D. #
26)	Toxaphene-5	7.548	7.047	212082	1138947	8.329	26.703 #

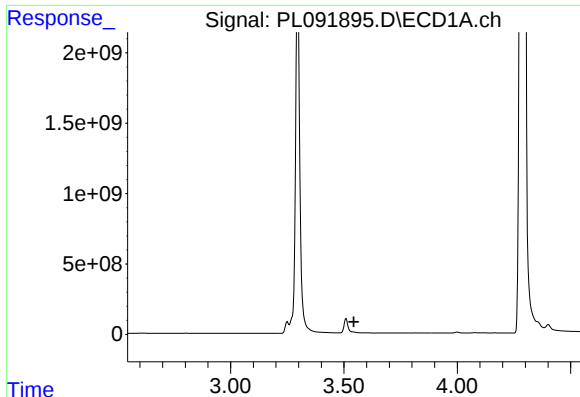
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
Data File : PL091895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 03:30
Operator : AR\AJ
Sample : P3879-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 07:31:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 07:04:08 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

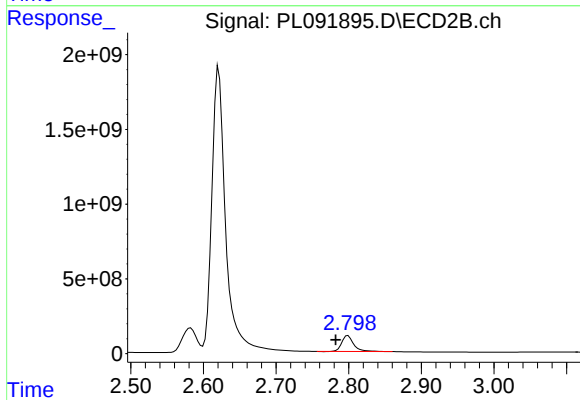




#1 Tetrachloro-m-xylene

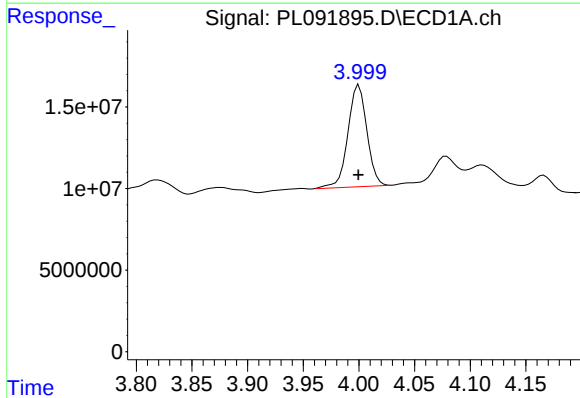
R.T.: 0.000 min
Exp R.T.: 3.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDC73



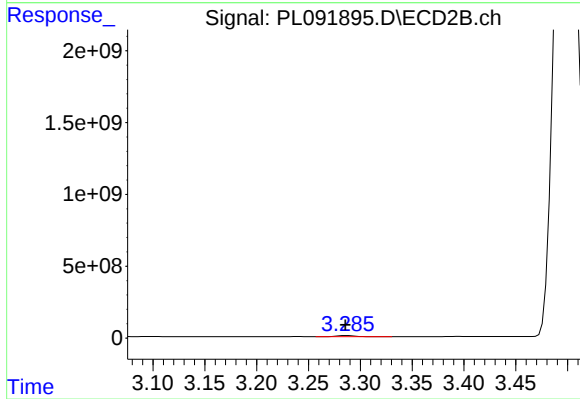
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.017 min
Response: 1227564913
Conc: 576.73 ng/ml



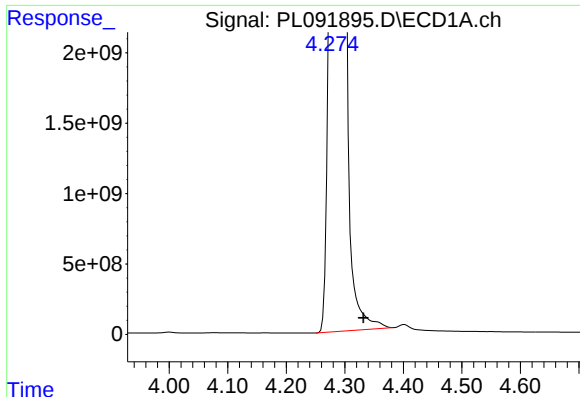
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 74129193
Conc: 29.17 ng/ml



#2 alpha-BHC

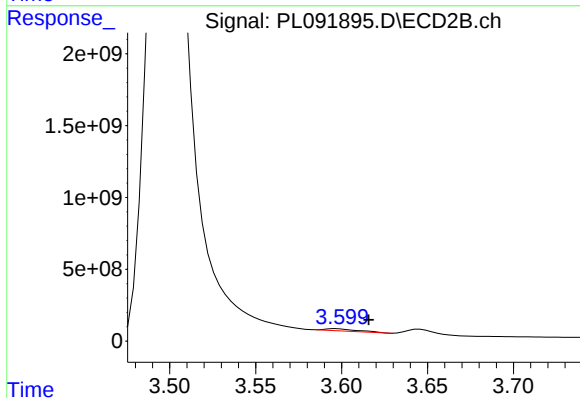
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 86489542
Conc: 28.90 ng/ml



#3 gamma-BHC (Lindane)

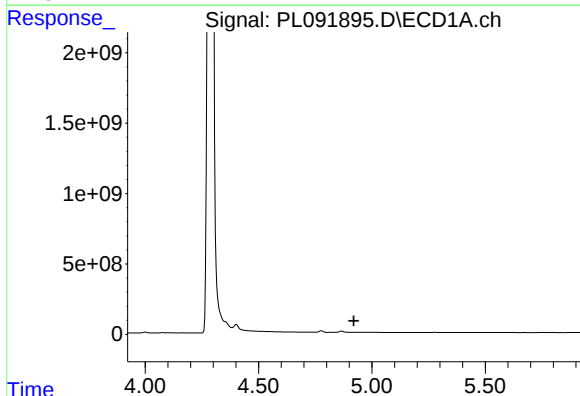
R.T.: 4.291 min
Delta R.T.: -0.041 min
Response: 47204252435
Conc: 19198.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC73



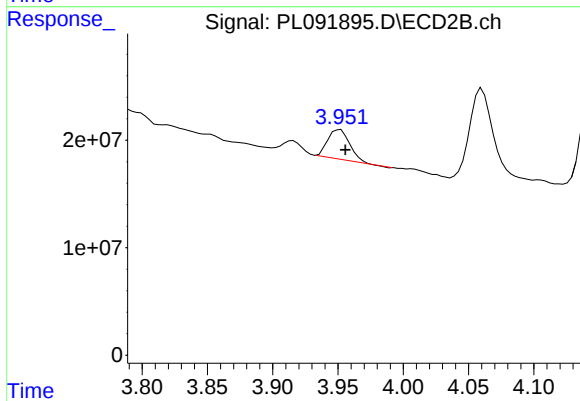
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: -0.019 min
Response: 199390709
Conc: 71.40 ng/ml



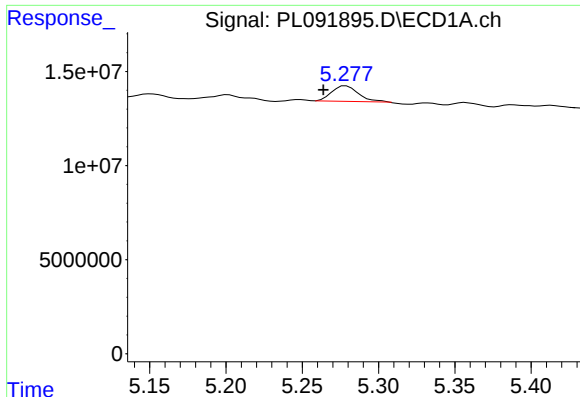
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

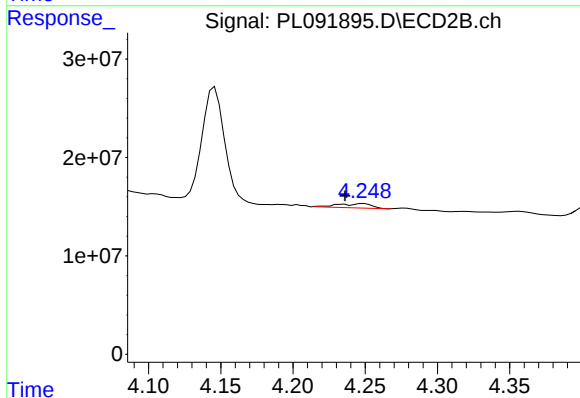
R.T.: 3.952 min
Delta R.T.: -0.004 min
Response: 30927785
Conc: 11.04 ng/ml



#5 Aldrin

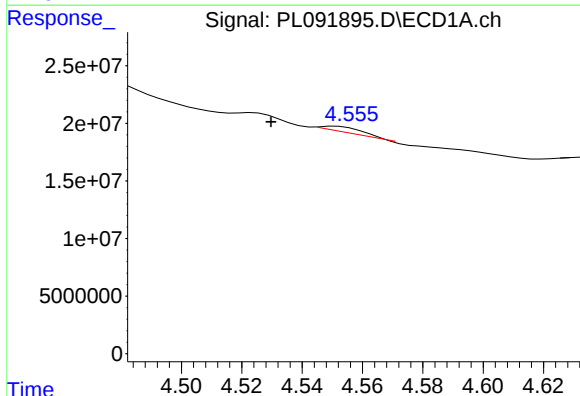
R.T.: 5.279 min
Delta R.T.: 0.015 min
Response: 9945081
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC73



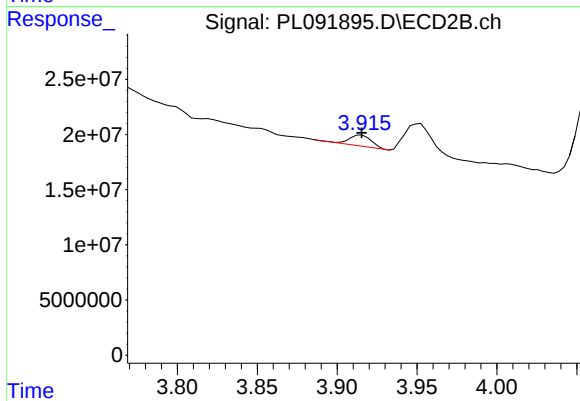
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.013 min
Response: 7185737
Conc: 2.74 ng/ml



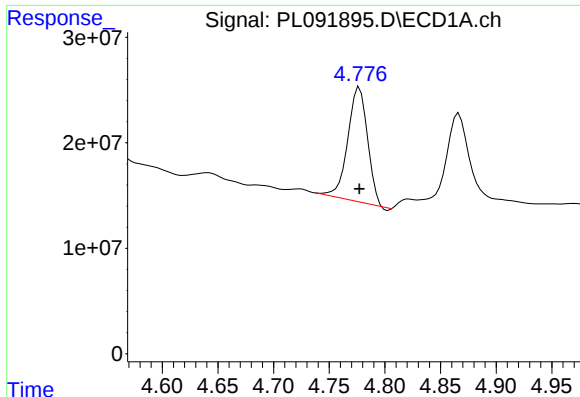
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.022 min
Response: 1712614
Conc: 1.48 ng/ml



#6 beta-BHC

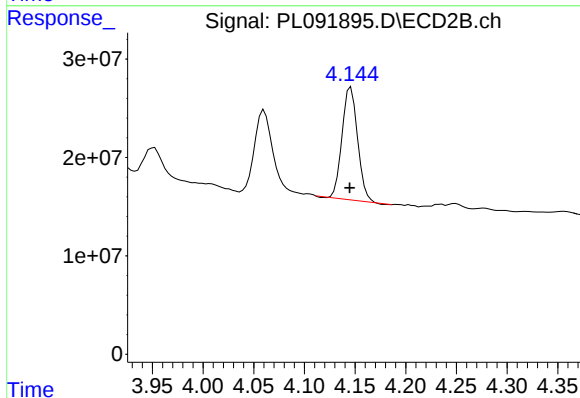
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 10459247
Conc: 8.07 ng/ml



#7 delta-BHC

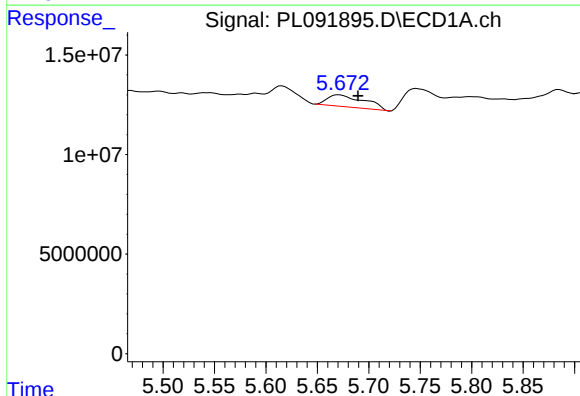
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 131635583
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC73



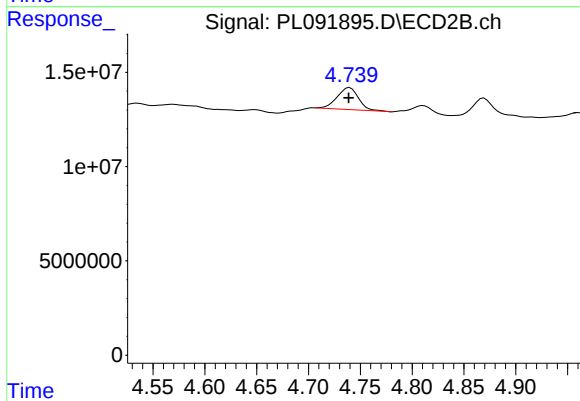
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 122117304
Conc: 42.35 ng/ml



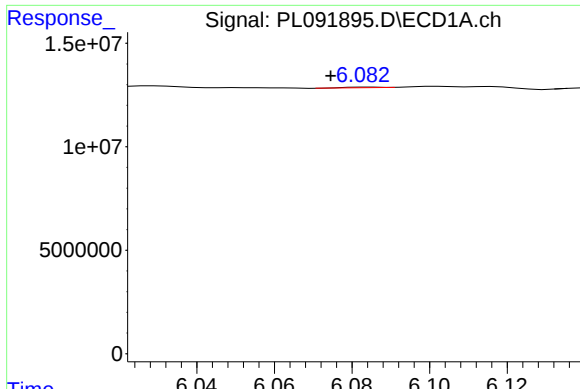
#8 Heptachlor epoxide

R.T.: 5.671 min
Delta R.T.: -0.018 min
Response: 14336830
Conc: 7.04 ng/ml



#8 Heptachlor epoxide

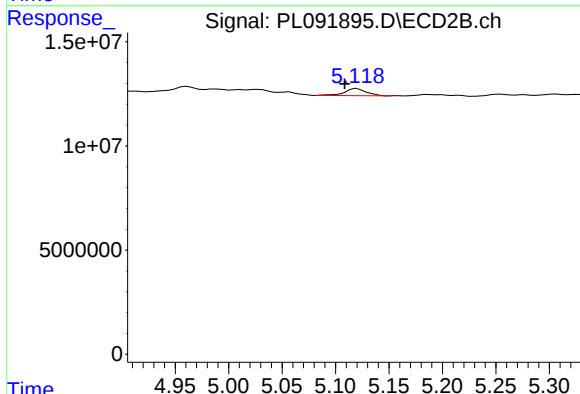
R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 16312611
Conc: 6.65 ng/ml



#9 Endosulfan I

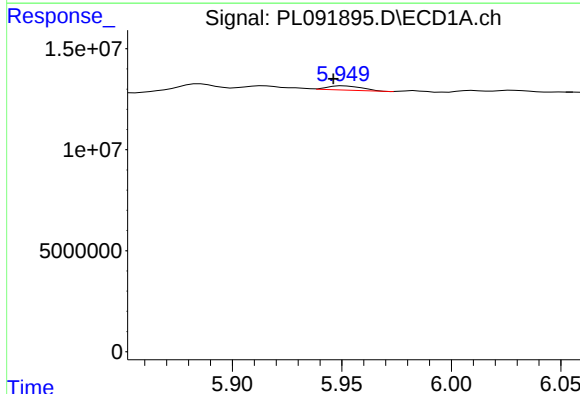
R.T.: 6.085 min
Delta R.T.: 0.010 min
Response: 192660
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC73



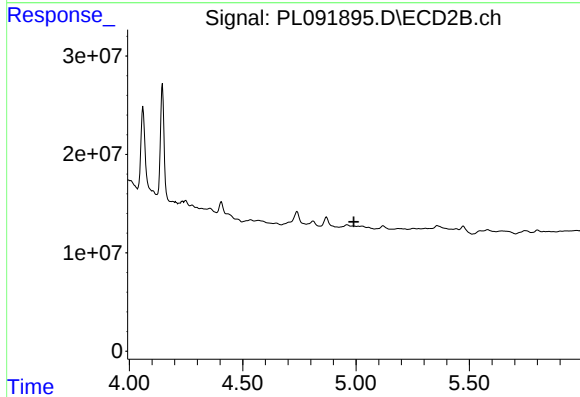
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.011 min
Response: 4431903
Conc: 2.04 ng/ml



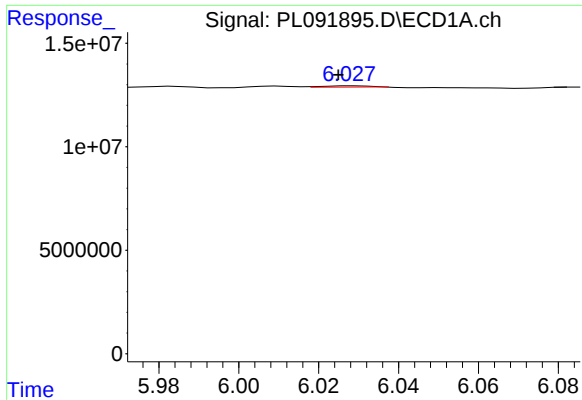
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 2277260
Conc: 1.17 ng/ml



#10 trans-Chlordane

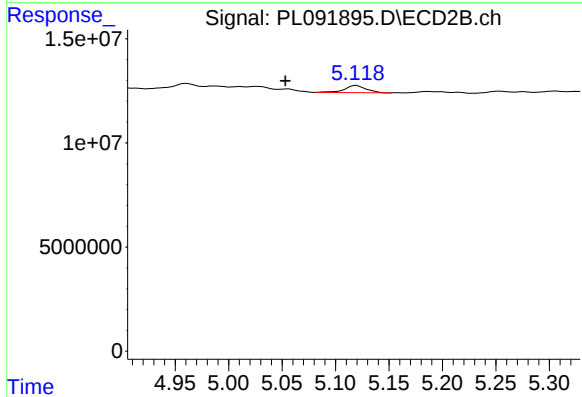
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

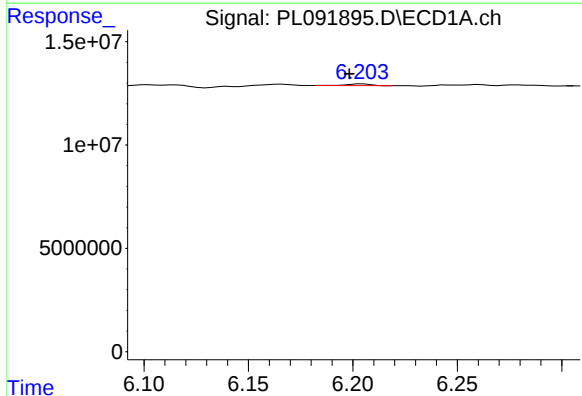
R.T.: 6.029 min
Delta R.T.: 0.004 min
Response: 292797
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC73



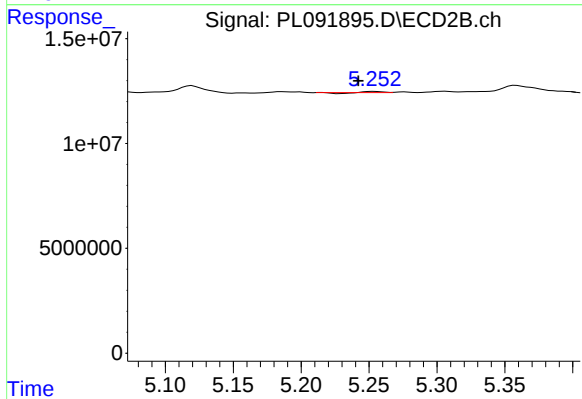
#11 cis-Chlordane

R.T.: 5.119 min
Delta R.T.: 0.066 min
Response: 4431903
Conc: 1.85 ng/ml



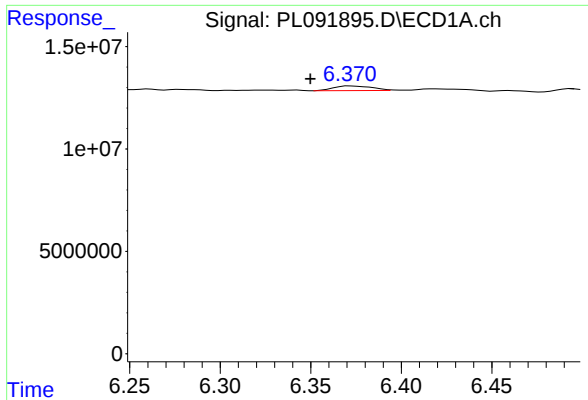
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.006 min
Response: 672109
Conc: 0.38 ng/ml



#12 4,4'-DDE

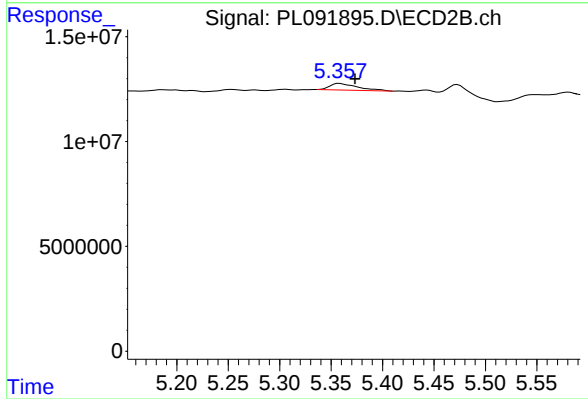
R.T.: 5.253 min
Delta R.T.: 0.011 min
Response: 91830
Conc: N.D.



#13 Dieldrin

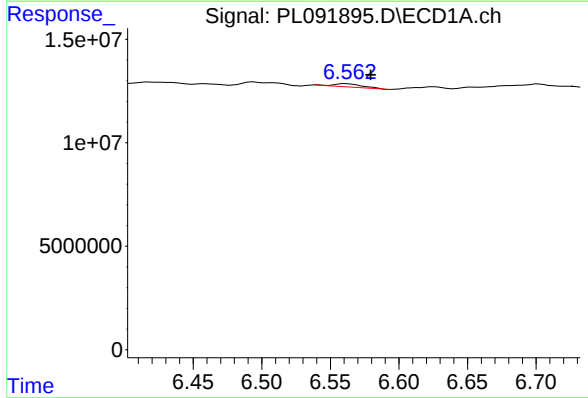
R.T.: 6.372 min
Delta R.T.: 0.022 min
Response: 3393976
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC73



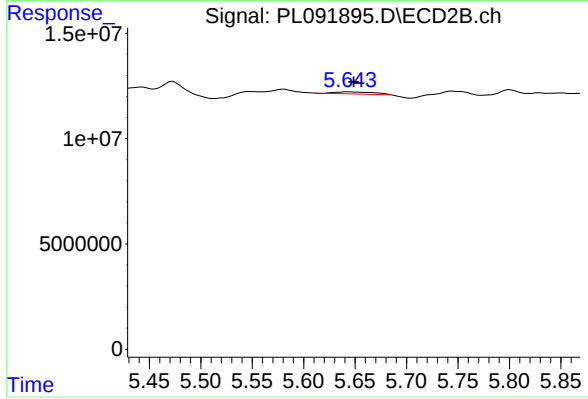
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.015 min
Response: 5952659
Conc: 2.49 ng/ml



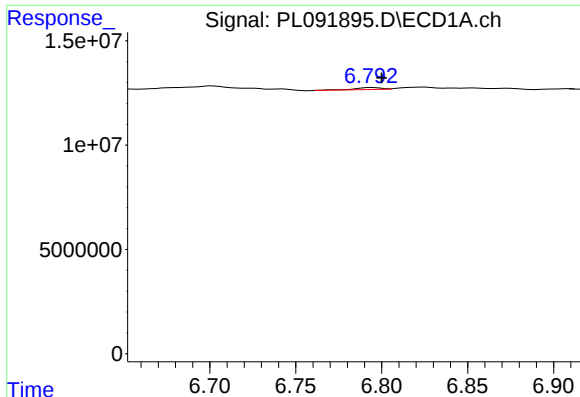
#14 Endrin

R.T.: 6.561 min
Delta R.T.: -0.018 min
Response: 2342814
Conc: 1.47 ng/ml



#14 Endrin

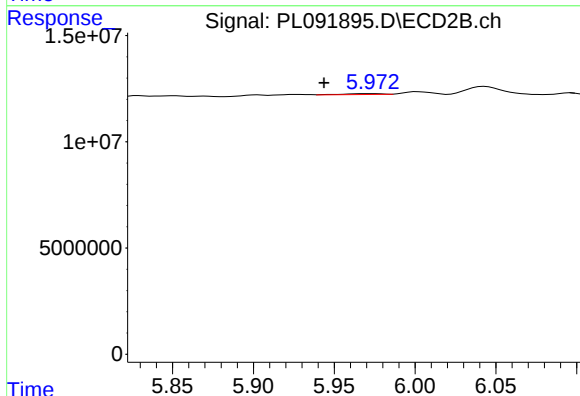
R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 2550316
Conc: 1.19 ng/ml



#15 Endosulfan II

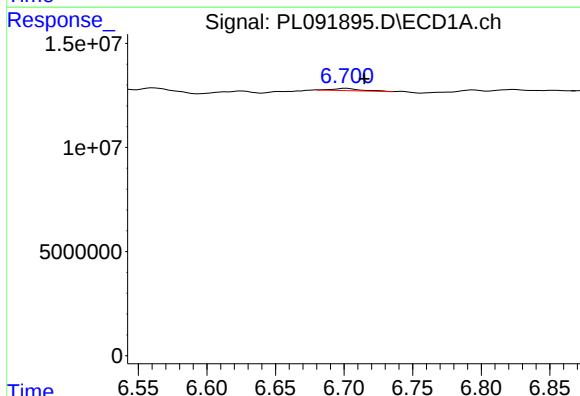
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 1028214
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC73



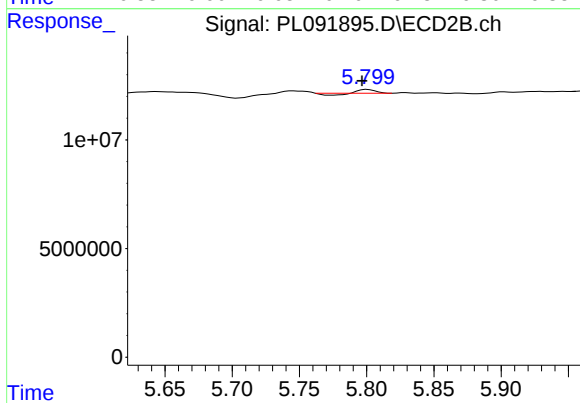
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.030 min
Response: 610175
Conc: 0.29 ng/ml



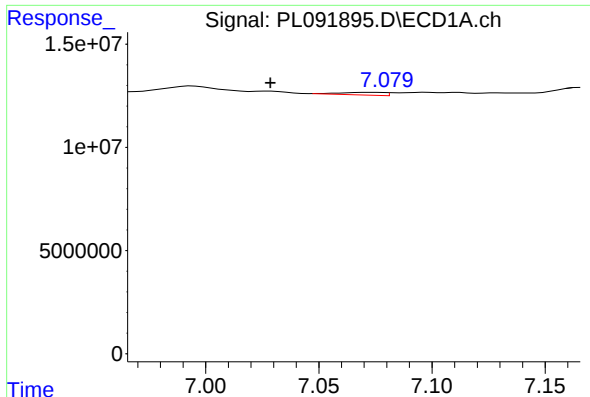
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.013 min
Response: 1444689
Conc: 1.01 ng/ml



#16 4,4'-DDD

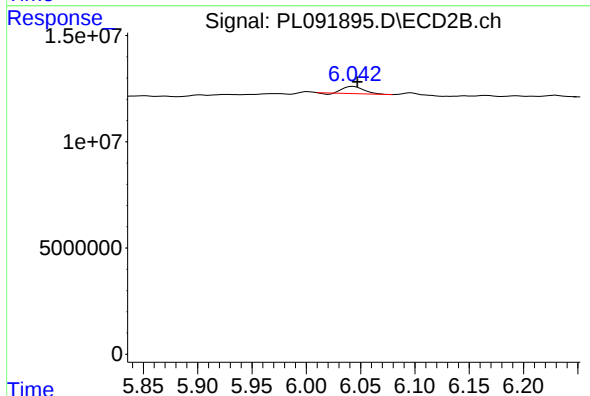
R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 808297
Conc: 0.44 ng/ml



#17 4,4'-DDT

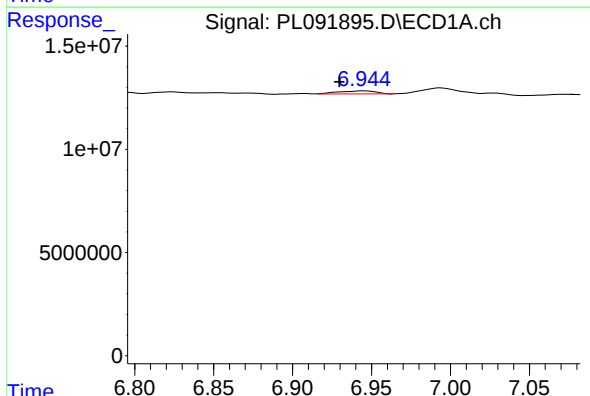
R.T.: 7.071 min
Delta R.T.: 0.042 min
Response: 1542685
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC73



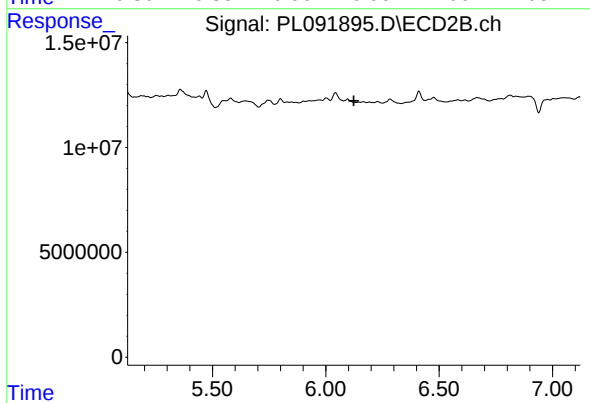
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 4431664
Conc: 2.28 ng/ml



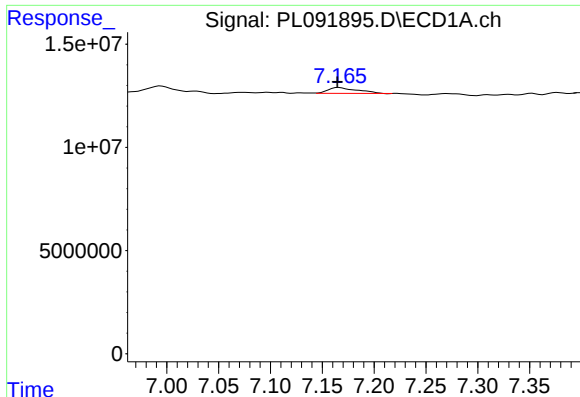
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.016 min
Response: 2479593
Conc: 1.95 ng/ml



#18 Endrin aldehyde

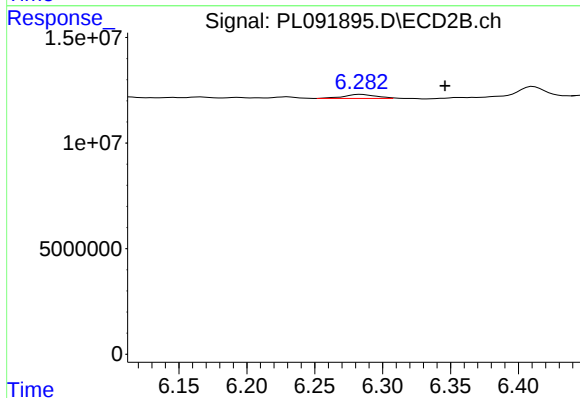
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

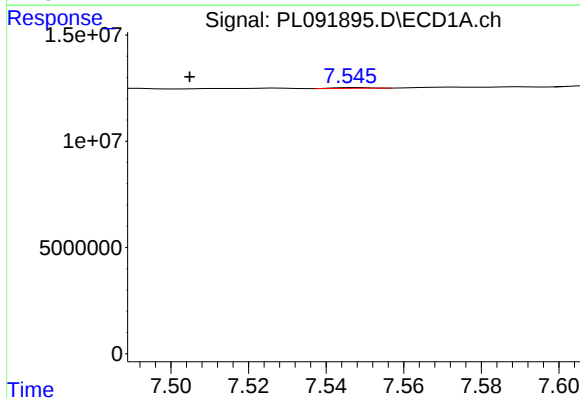
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 5502665
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC73



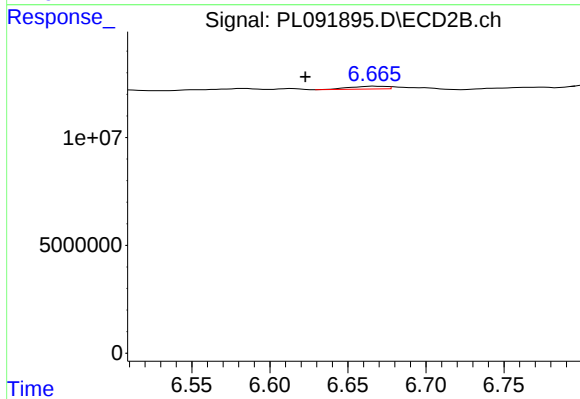
#19 Endosulfan Sulfate

R.T.: 6.284 min
Delta R.T.: -0.062 min
Response: 3110623
Conc: 1.51 ng/ml



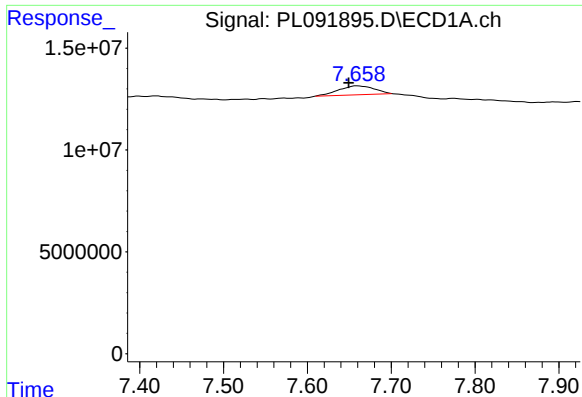
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: 0.043 min
Response: 212082
Conc: 0.27 ng/ml



#20 Methoxychlor

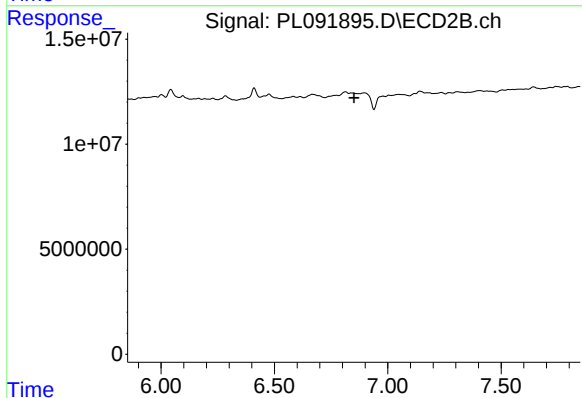
R.T.: 6.667 min
Delta R.T.: 0.044 min
Response: 2167331
Conc: 2.07 ng/ml



#21 Endrin ketone

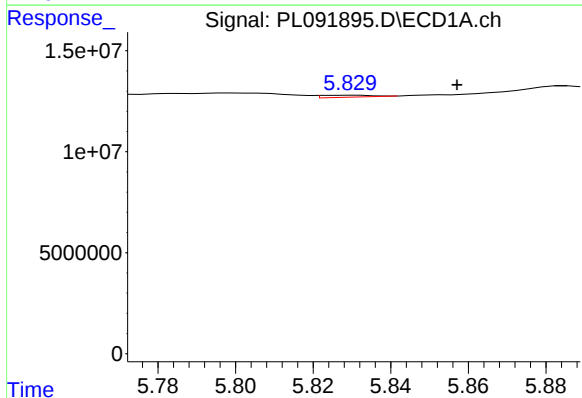
R.T.: 7.660 min
Delta R.T.: 0.010 min
Response: 13221561
Conc: 7.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC73



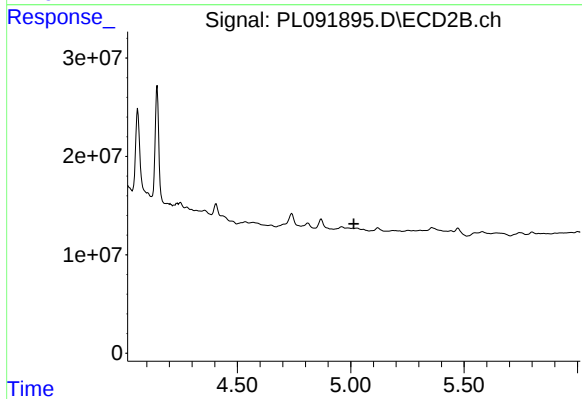
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



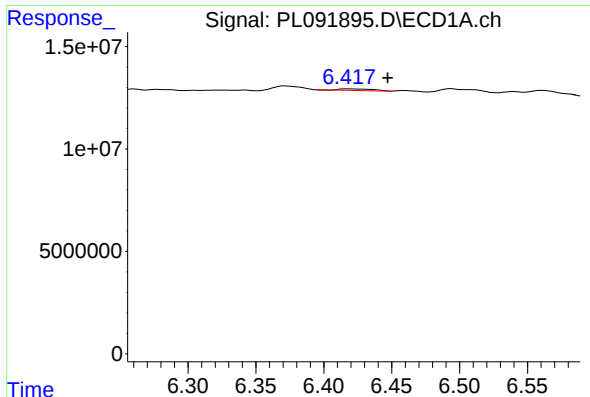
#22 Toxaphene-1

R.T.: 5.831 min
Delta R.T.: -0.026 min
Response: 894969
Conc: 150.08 ng/ml



#22 Toxaphene-1

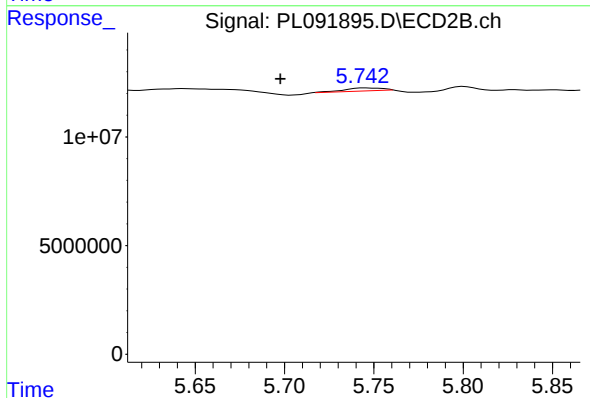
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

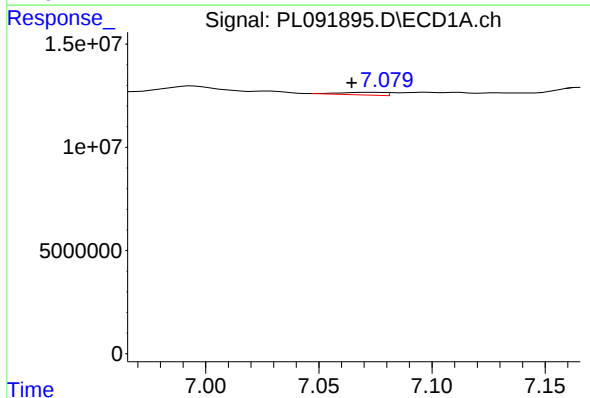
R.T.: 6.418 min
Delta R.T.: -0.029 min
Response: 1257704
Conc: 70.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC73



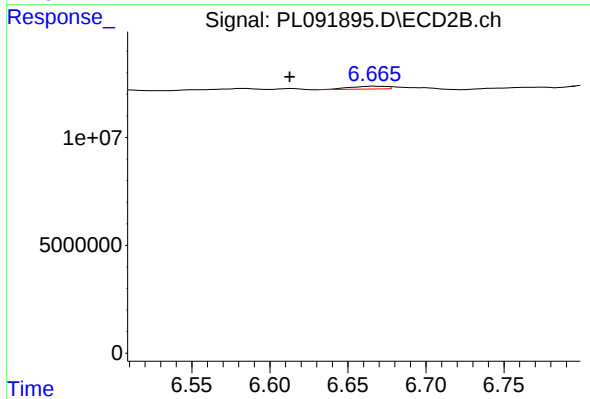
#23 Toxaphene-2

R.T.: 5.745 min
Delta R.T.: 0.047 min
Response: 2141442
Conc: 171.25 ng/ml



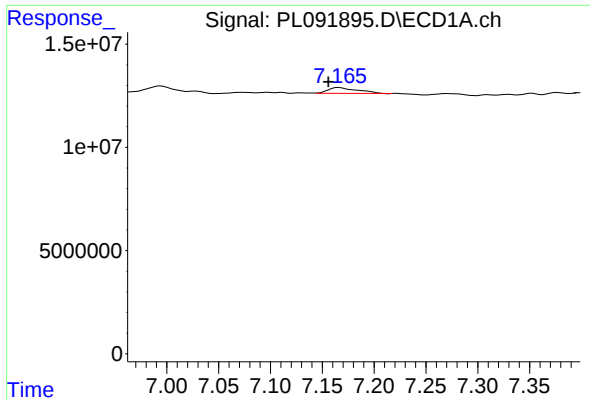
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.007 min
Response: 1542685
Conc: 33.09 ng/ml



#24 Toxaphene-3

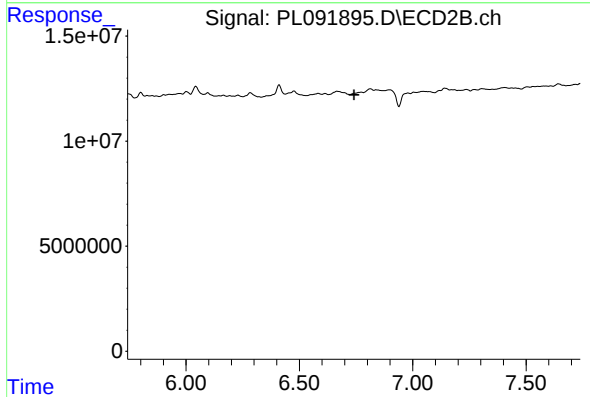
R.T.: 6.667 min
Delta R.T.: 0.054 min
Response: 2167331
Conc: 46.17 ng/ml



#25 Toxaphene-4

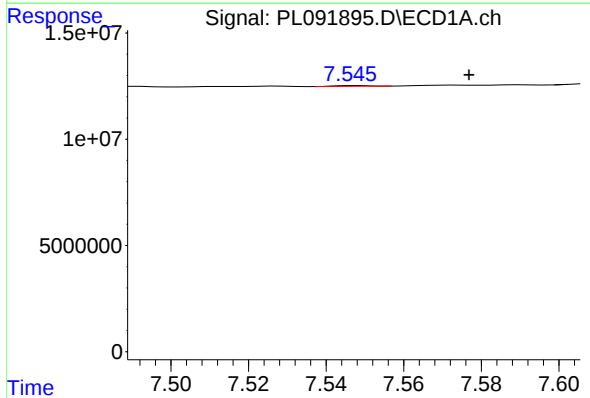
R.T.: 7.166 min
Delta R.T.: 0.010 min
Response: 5502665
Conc: 154.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC73



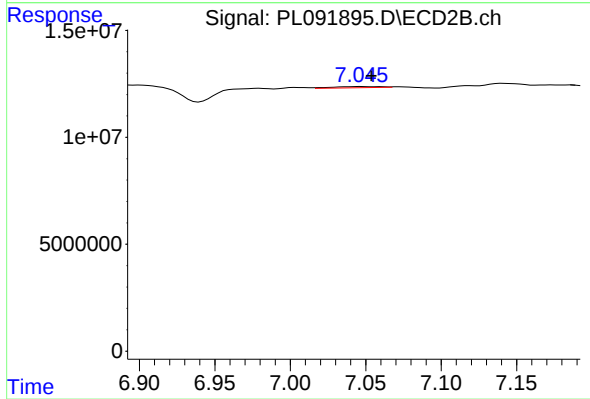
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



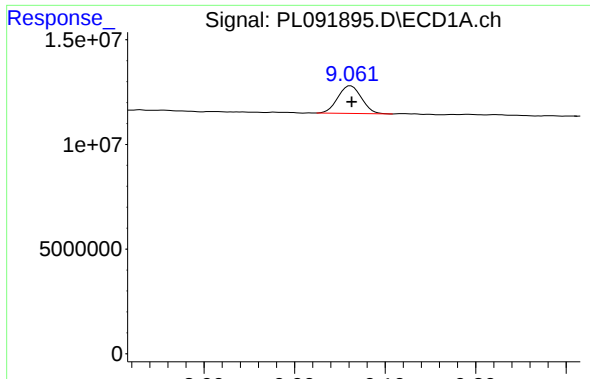
#26 Toxaphene-5

R.T.: 7.548 min
Delta R.T.: -0.029 min
Response: 212082
Conc: 8.33 ng/ml



#26 Toxaphene-5

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 1138947
Conc: 26.70 ng/ml



#27 Decachlorobiphenyl

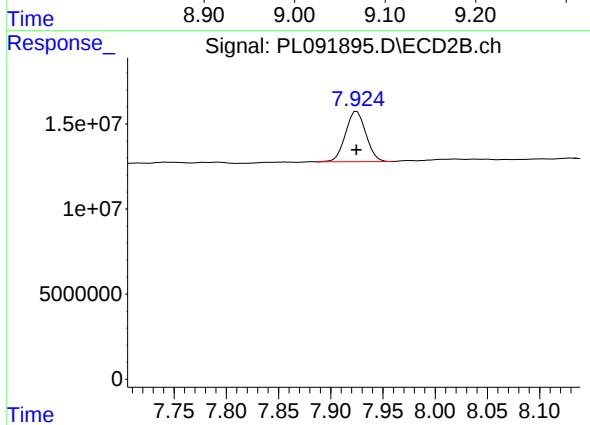
R.T.: 9.062 min

Delta R.T.: 0.000 min

Response: 24131162

Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC73



#27 Decachlorobiphenyl

R.T.: 7.925 min

Delta R.T.: 0.000 min

Response: 40058757

Conc: 18.83 ng/ml