

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
 Data File : PL091896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 03:43
 Operator : AR\AJ
 Sample : P3879-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DDC18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 07:31:40 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

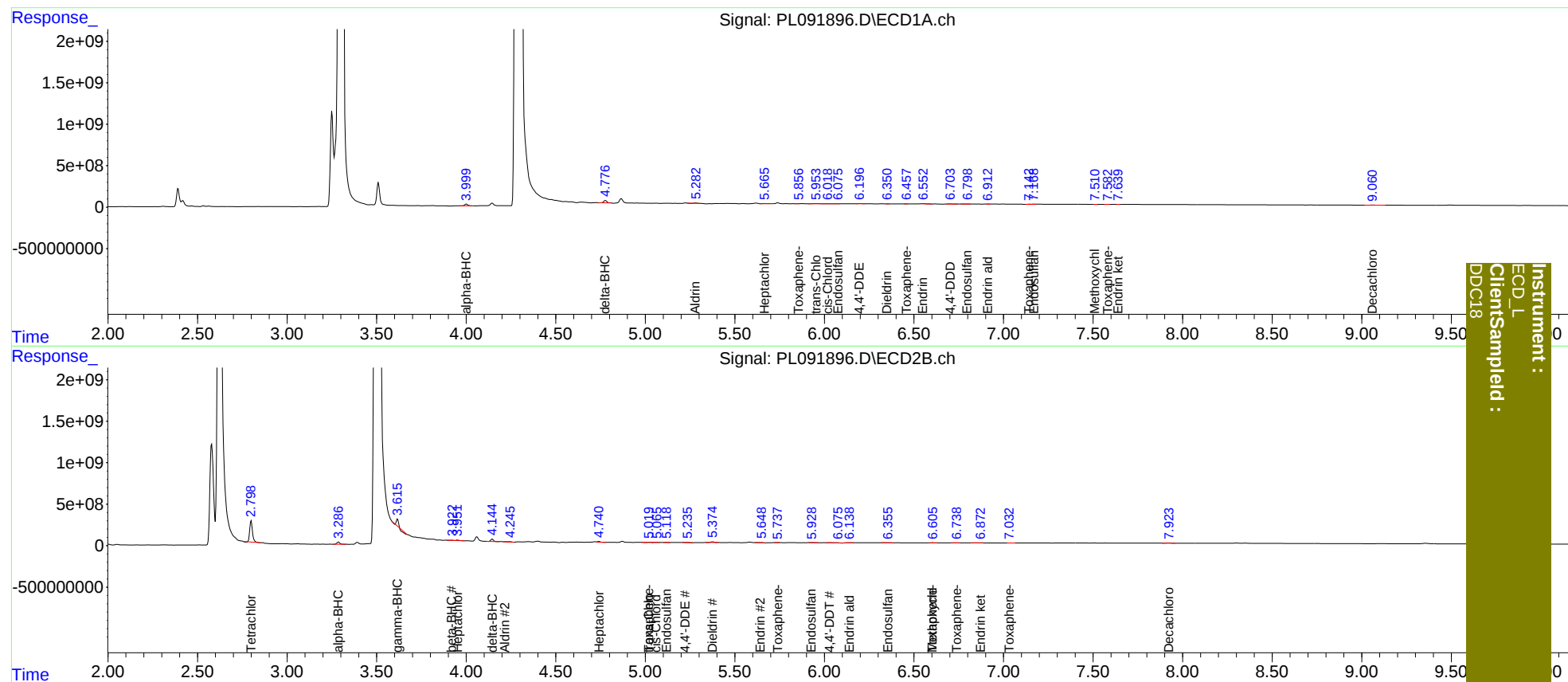
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.799	0	2750.0E6	N.D.	1291.996
27)	SA Decachlor...	9.061	7.925	21429638	39487485	15.948	18.558
Target Compounds							
2)	A alpha-BHC	4.001	3.287	245.9E6	306.1E6	96.778	102.285
3)	MA gamma-BHC...	0.000	3.616	0	165.7E6	N.D.	59.355
5)	MB Aldrin	5.281	4.215	7020698	111.1E6	3.127	42.443 #
6)	B beta-BHC	4.554	3.920	-23406316	33326178	N.D.	25.721
7)	B delta-BHC	4.777	4.146	343.8E6	317.5E6	140.847	110.119
8)	B Heptachlo...	5.666	4.742	49671961	87724323	24.383	35.787 #
9)	A Endosulfan I	6.076	5.119	6040006	22941466	3.332	10.568 #
10)	B trans-Chl...	5.954	5.021	62844637	1801999	32.267	0.748 #
11)	B cis-Chlor...	6.019	5.059	5690258	16295655	2.802	6.799 #
12)	B 4,4'-DDE	6.197	5.222	61493421	23125765	34.325	9.842 #
13)	MA Dieldrin	6.351	5.375	2454918	117.3E6	1.265	49.100 #
14)	MA Endrin	6.551	5.644	24783112	38284673	15.570	17.798
15)	B Endosulfa...	6.797	5.928	2491976	8093383	1.406	3.820 #
16)	A 4,4'-DDD	6.704	5.799	16120983	-4591502	11.310	N.D. #
17)	MA 4,4'-DDT	7.036	6.031	-2262148	65946459	N.D.	33.976
18)	B Endrin al...	6.913	6.140	5025021	18429090	3.945	11.930 #
19)	B Endosulfa...	7.170	6.356	18013178	5868554	10.936	2.847 #
20)	A Methoxychlor	7.512	6.603	2459158	13370042	3.166	12.784 #
21)	B Endrin ke...	7.641	6.872	5293469	4164918	2.918	1.796 #
22)	Toxaphene-1	5.857	5.021	3914803	1801999	656.491	147.095 #
23)	Toxaphene-2	6.458	5.738f	5845697	1421344	328.924	113.661 #
24)	Toxaphene-3	7.076	6.603	-523184	13370042	N.D.	284.835
25)	Toxaphene-4	7.143	6.740	25761478	10021391	724.712	156.599 #
26)	Toxaphene-5	7.583	7.032	1901383	2448583	74.669	57.409

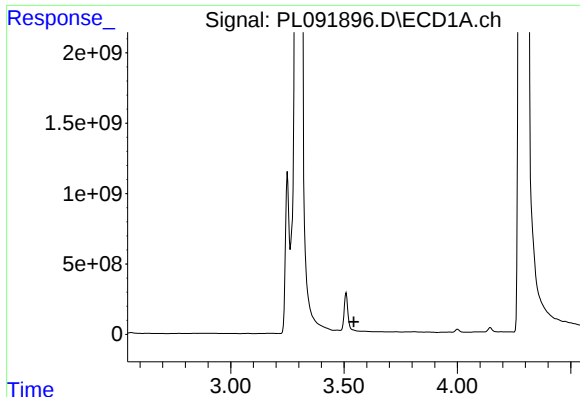
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
Data File : PL091896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 03:43
Operator : AR\AJ
Sample : P3879-14
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 07:31:40 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
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

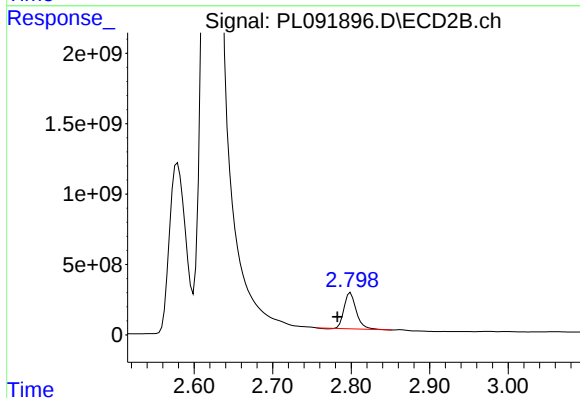




#1 Tetrachloro-m-xylene

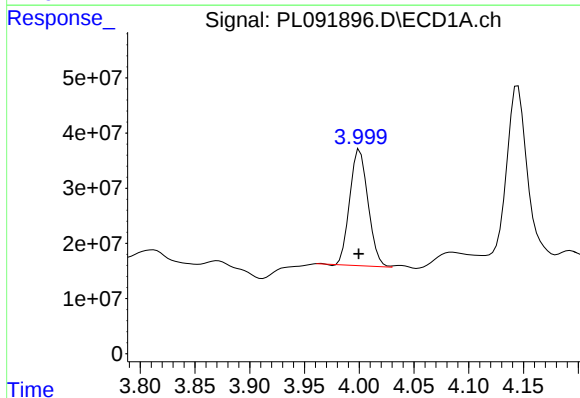
R.T.: 0.000 min
Exp R.T.: 3.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDC18



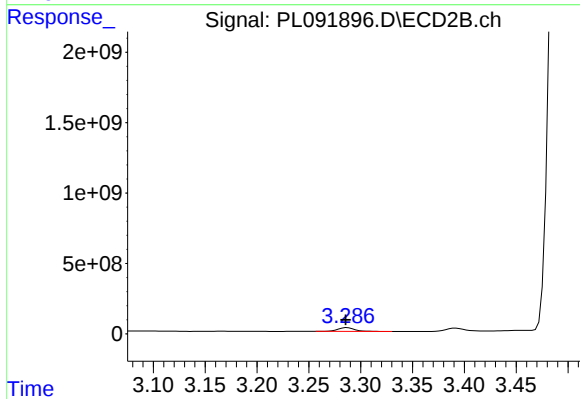
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.017 min
Response: 2750013187
Conc: 1292.00 ng/ml



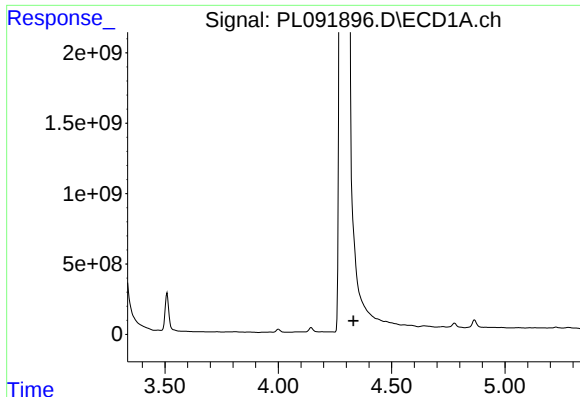
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 245908878
Conc: 96.78 ng/ml



#2 alpha-BHC

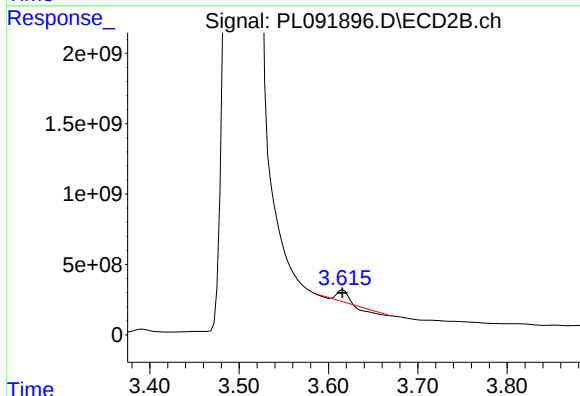
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 306086802
Conc: 102.29 ng/ml



#3 gamma-BHC (Lindane)

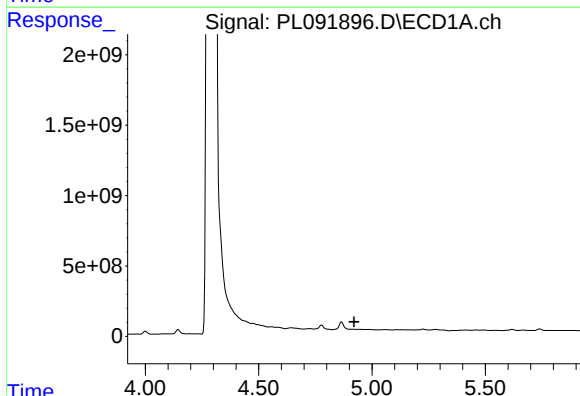
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDC18



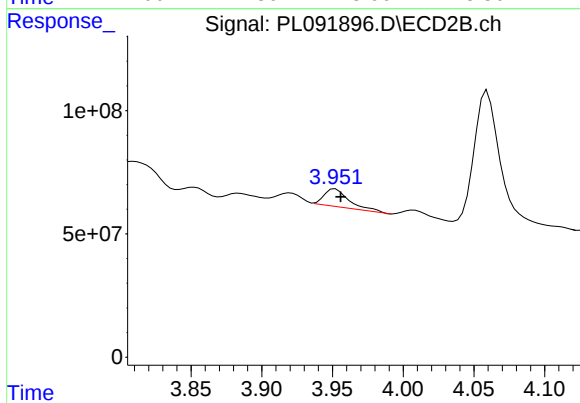
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 165745292
Conc: 59.36 ng/ml



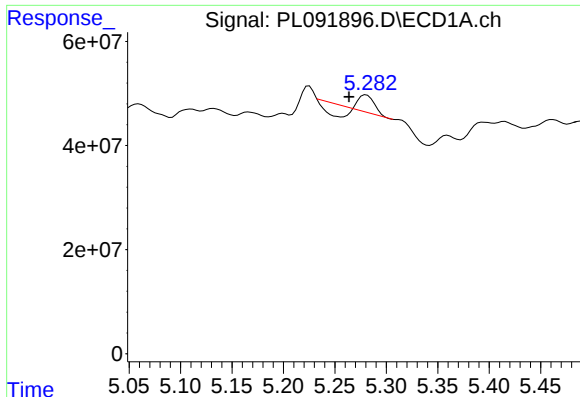
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: -80621150
Conc: N.D.



#4 Heptachlor

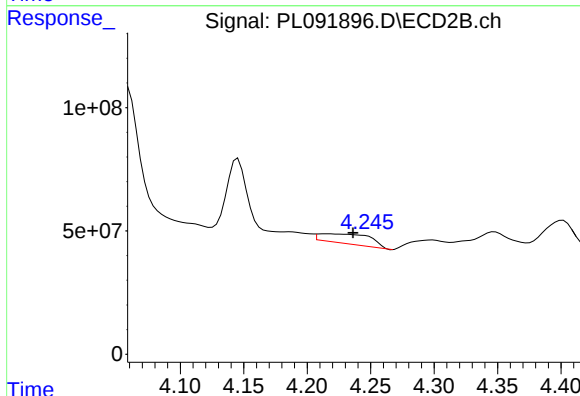
R.T.: 3.952 min
Delta R.T.: -0.004 min
Response: 84022560
Conc: 30.01 ng/ml



#5 Aldrin

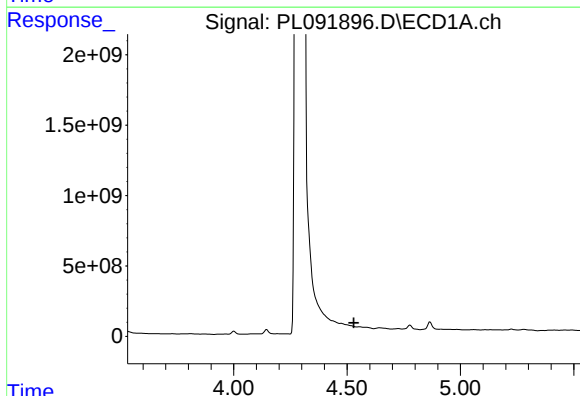
R.T.: 5.281 min
Delta R.T.: 0.017 min
Response: 7020698
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC18



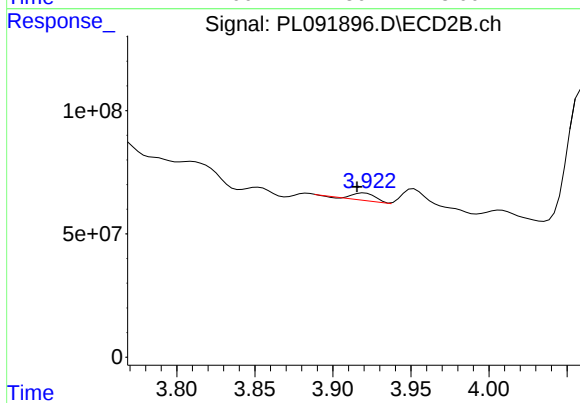
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.021 min
Response: 111116525
Conc: 42.44 ng/ml



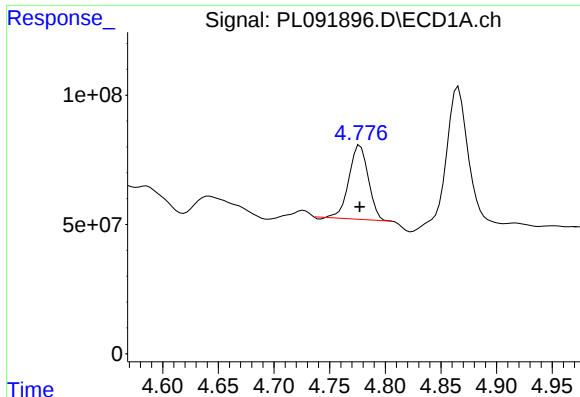
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.025 min
Response: -23406316
Conc: N.D.



#6 beta-BHC

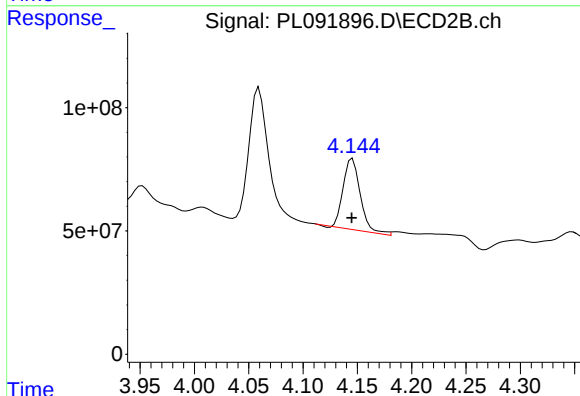
R.T.: 3.920 min
Delta R.T.: 0.005 min
Response: 33326178
Conc: 25.72 ng/ml



#7 delta-BHC

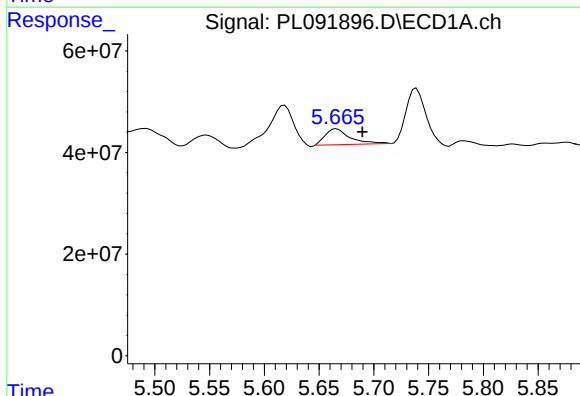
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 343767887
Conc: 140.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC18



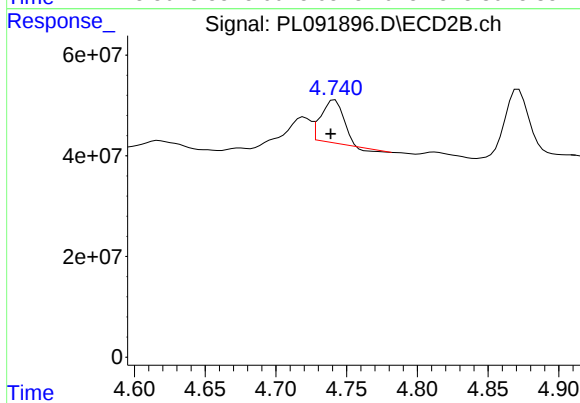
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 317522958
Conc: 110.12 ng/ml



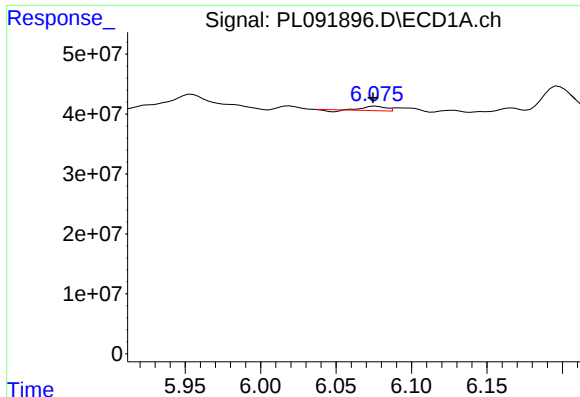
#8 Heptachlor epoxide

R.T.: 5.666 min
Delta R.T.: -0.024 min
Response: 49671961
Conc: 24.38 ng/ml



#8 Heptachlor epoxide

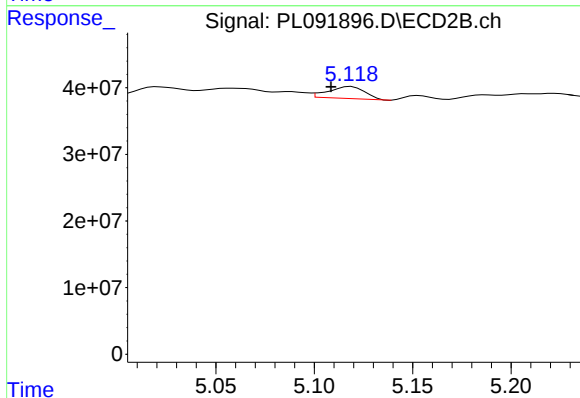
R.T.: 4.742 min
Delta R.T.: 0.003 min
Response: 87724323
Conc: 35.79 ng/ml



#9 Endosulfan I

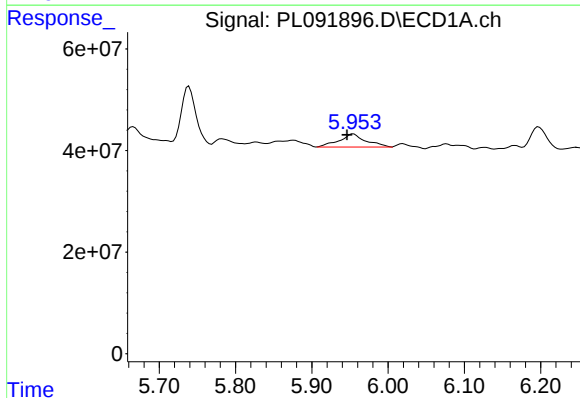
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 6040006
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC18



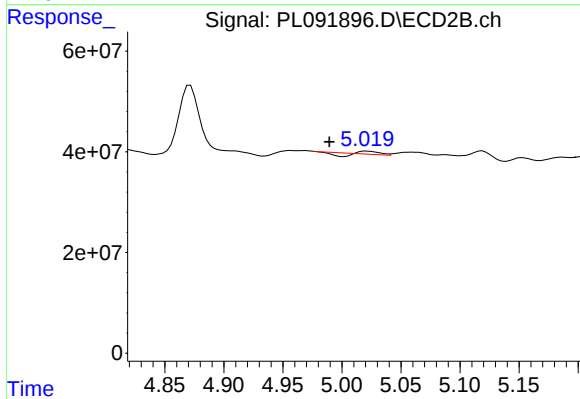
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.010 min
Response: 22941466
Conc: 10.57 ng/ml



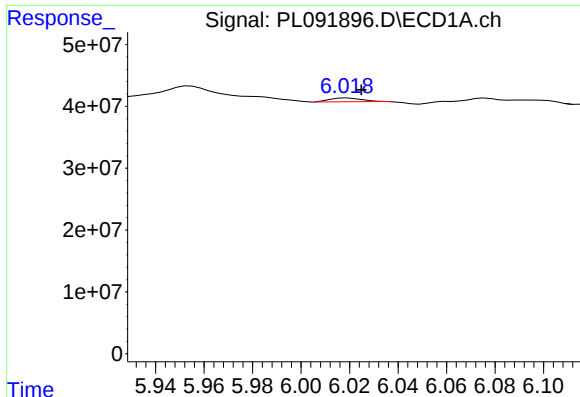
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 62844637
Conc: 32.27 ng/ml



#10 trans-Chlordane

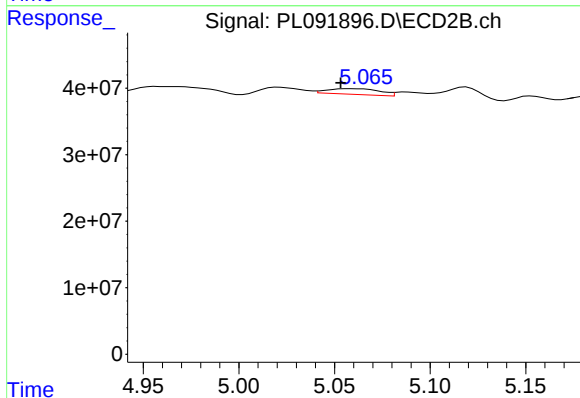
R.T.: 5.021 min
Delta R.T.: 0.031 min
Response: 1801999
Conc: 0.75 ng/ml



#11 cis-Chlordane

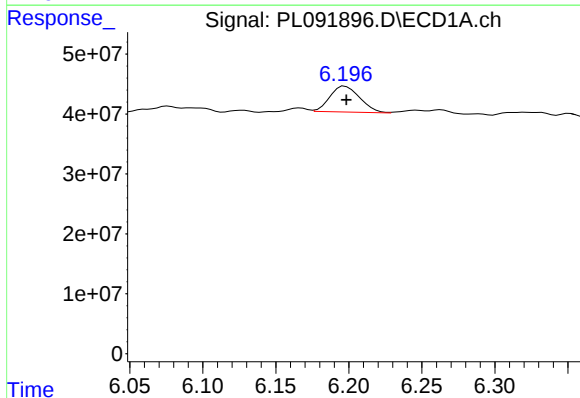
R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 5690258
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC18



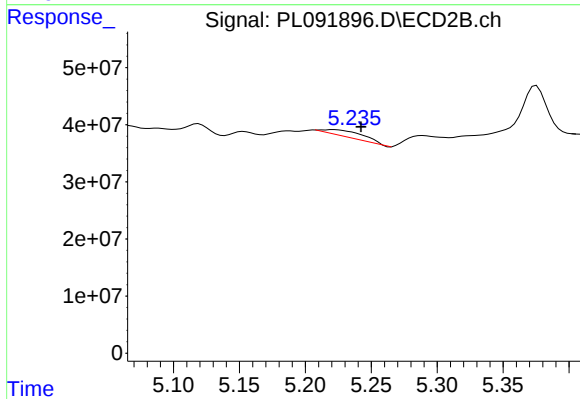
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.006 min
Response: 16295655
Conc: 6.80 ng/ml



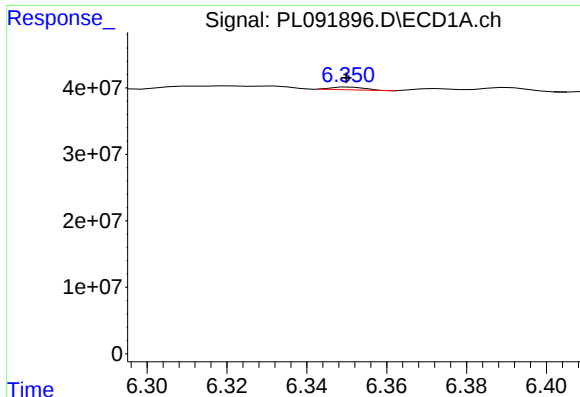
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 61493421
Conc: 34.32 ng/ml



#12 4,4'-DDE

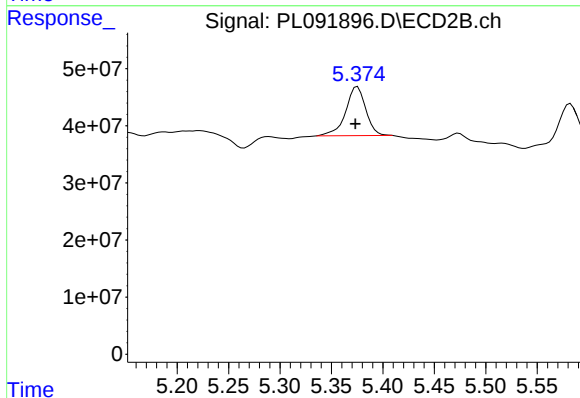
R.T.: 5.222 min
Delta R.T.: -0.020 min
Response: 23125765
Conc: 9.84 ng/ml



#13 Dieldrin

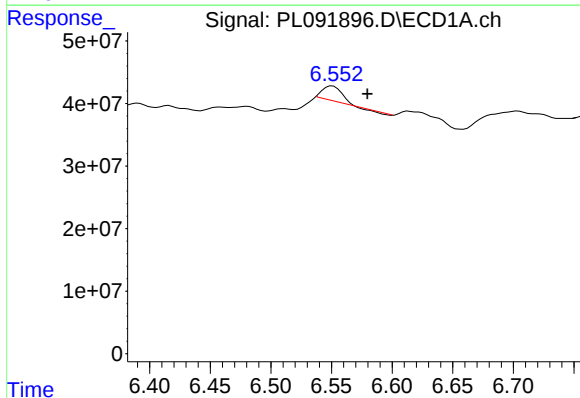
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 2454918
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC18



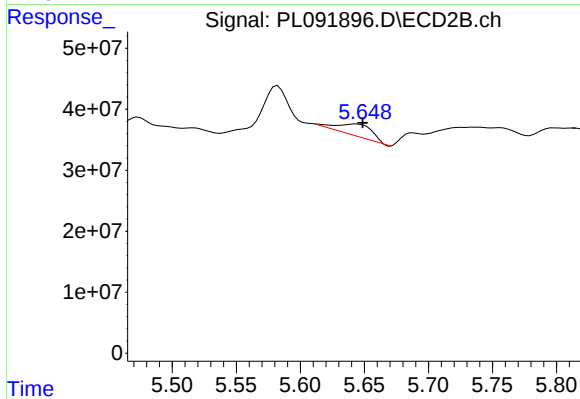
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.002 min
Response: 117261599
Conc: 49.10 ng/ml



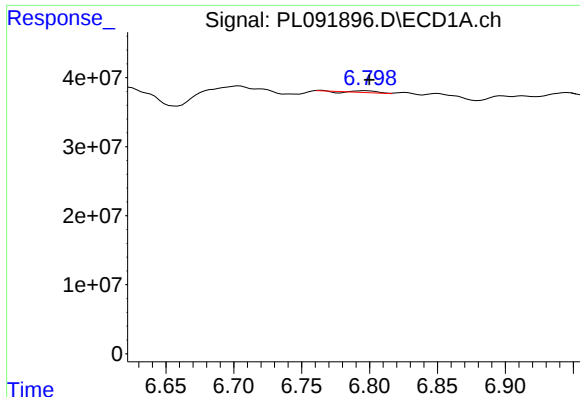
#14 Endrin

R.T.: 6.551 min
Delta R.T.: -0.029 min
Response: 24783112
Conc: 15.57 ng/ml



#14 Endrin

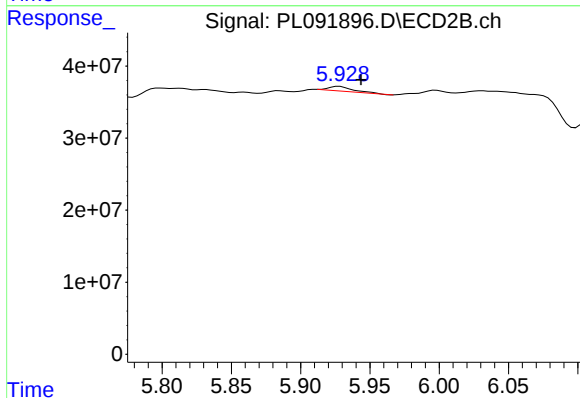
R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 38284673
Conc: 17.80 ng/ml



#15 Endosulfan II

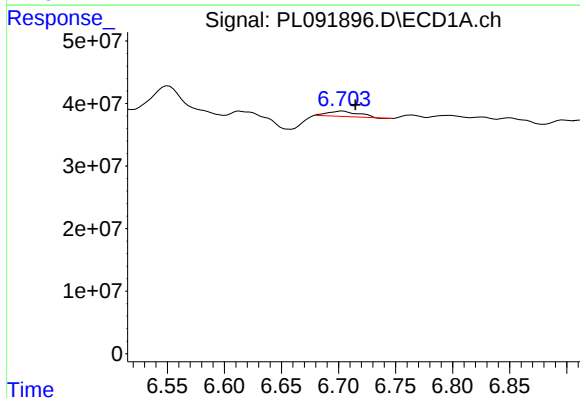
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 2491976
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC18



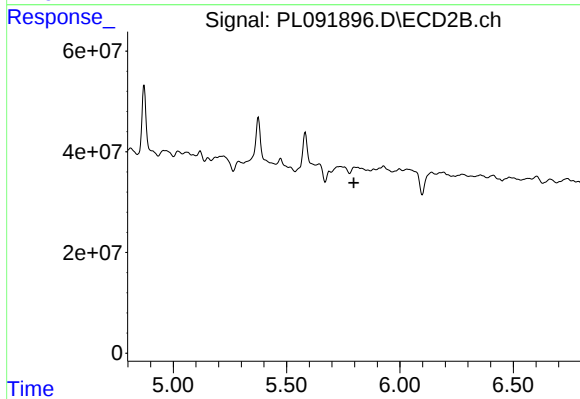
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.016 min
Response: 8093383
Conc: 3.82 ng/ml



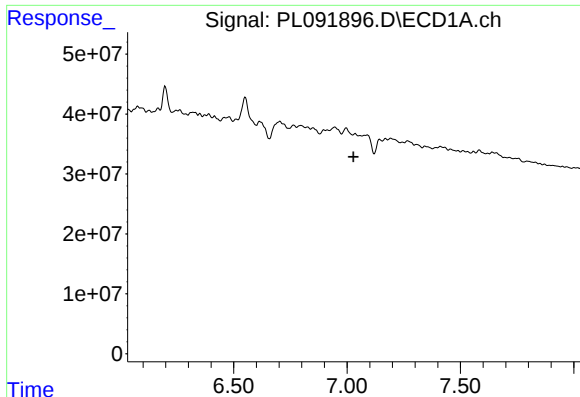
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.011 min
Response: 16120983
Conc: 11.31 ng/ml



#16 4,4'-DDD

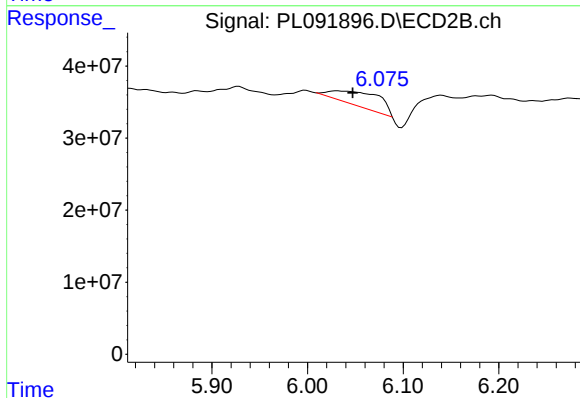
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: -4591502
Conc: N.D.



#17 4,4'-DDT

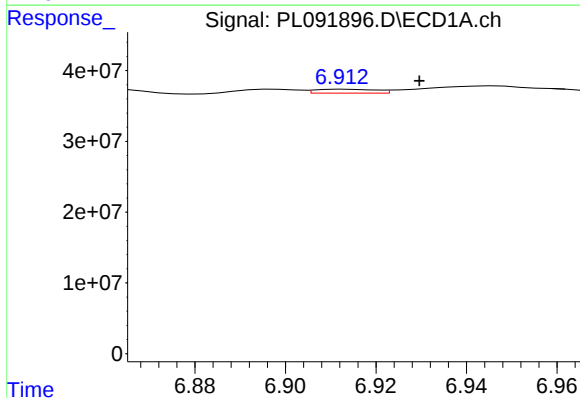
R.T.: 7.036 min
Delta R.T.: 0.008 min
Response: -2262148
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDC18



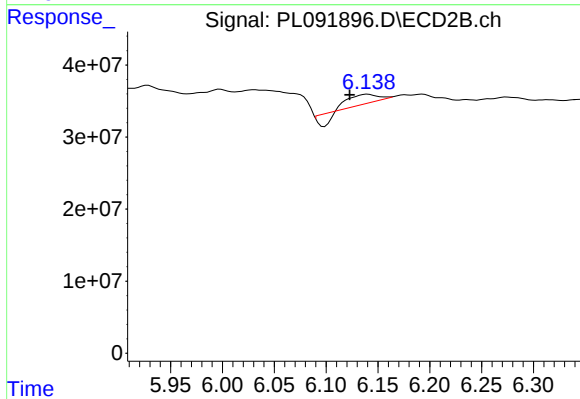
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.016 min
Response: 65946459
Conc: 33.98 ng/ml



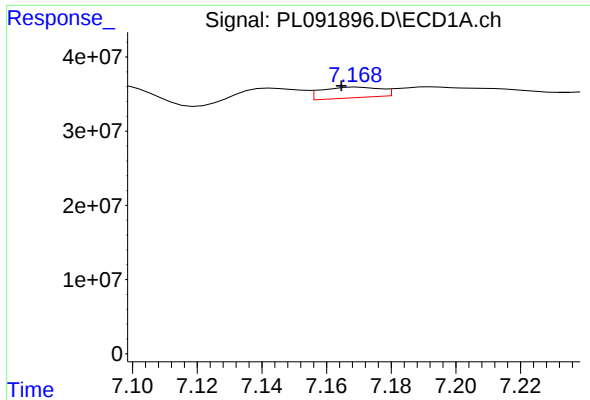
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.016 min
Response: 5025021
Conc: 3.95 ng/ml



#18 Endrin aldehyde

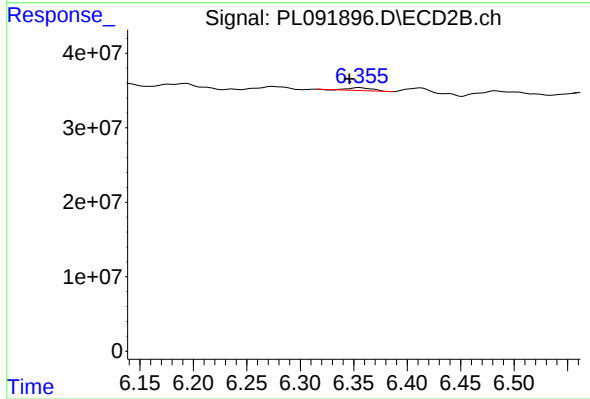
R.T.: 6.140 min
Delta R.T.: 0.017 min
Response: 18429090
Conc: 11.93 ng/ml



#19 Endosulfan Sulfate

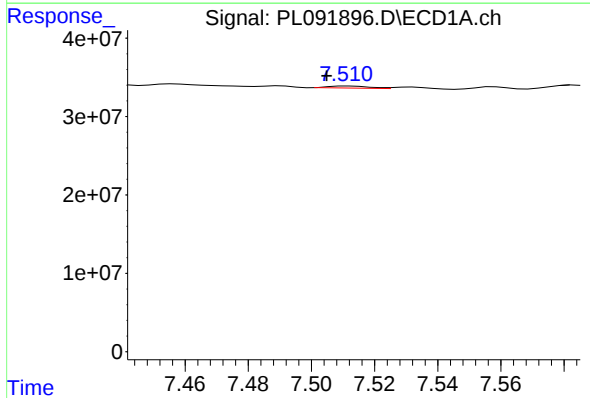
R.T.: 7.170 min
Delta R.T.: 0.005 min
Response: 18013178
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC18



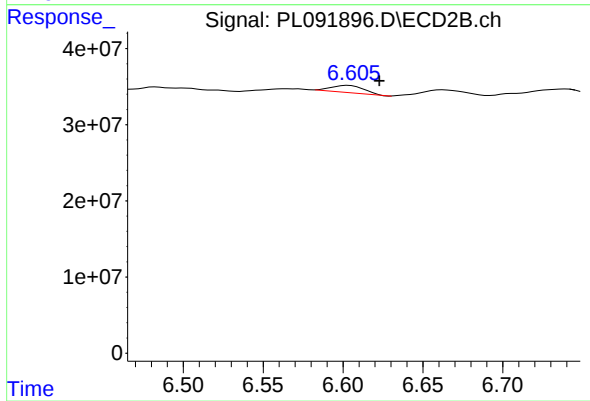
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.010 min
Response: 5868554
Conc: 2.85 ng/ml



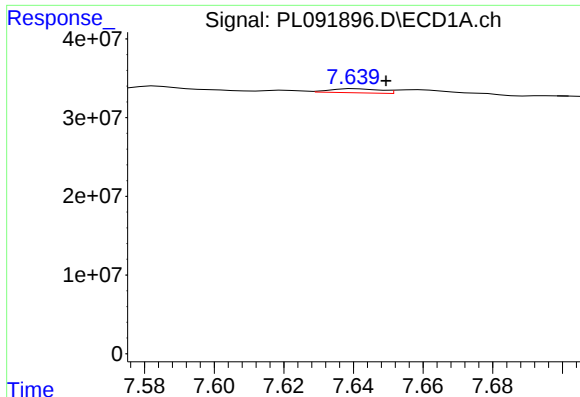
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: 2459158
Conc: 3.17 ng/ml



#20 Methoxychlor

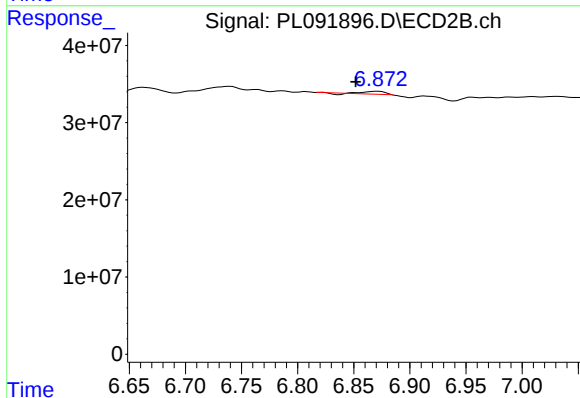
R.T.: 6.603 min
Delta R.T.: -0.019 min
Response: 13370042
Conc: 12.78 ng/ml



#21 Endrin ketone

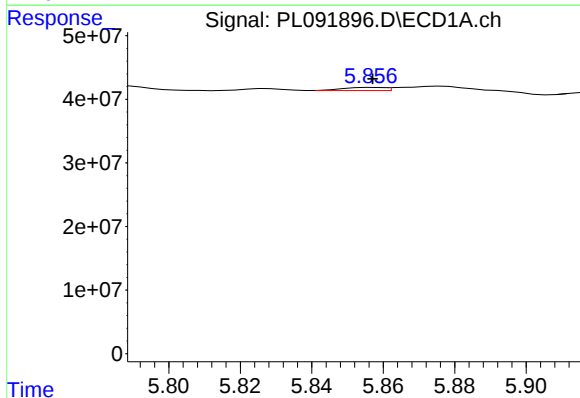
R.T.: 7.641 min
Delta R.T.: -0.009 min
Response: 5293469
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC18



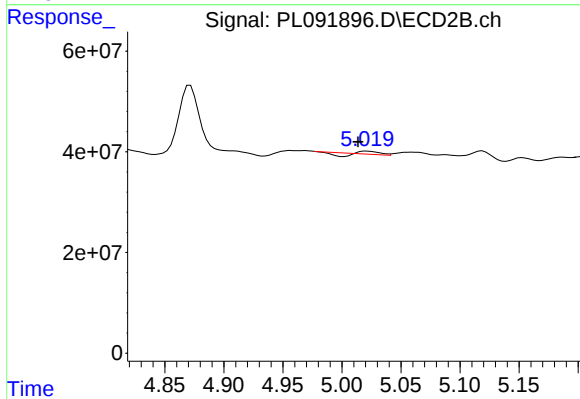
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.020 min
Response: 4164918
Conc: 1.80 ng/ml



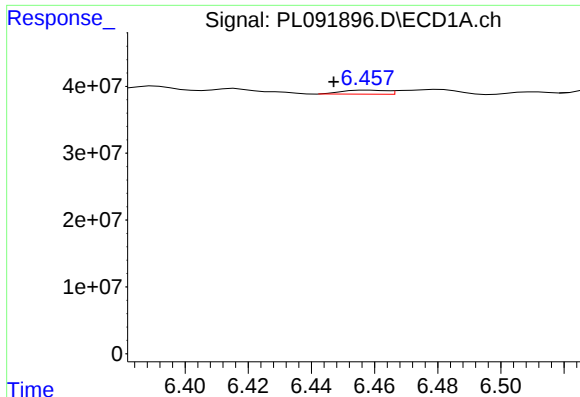
#22 Toxaphene-1

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 3914803
Conc: 656.49 ng/ml



#22 Toxaphene-1

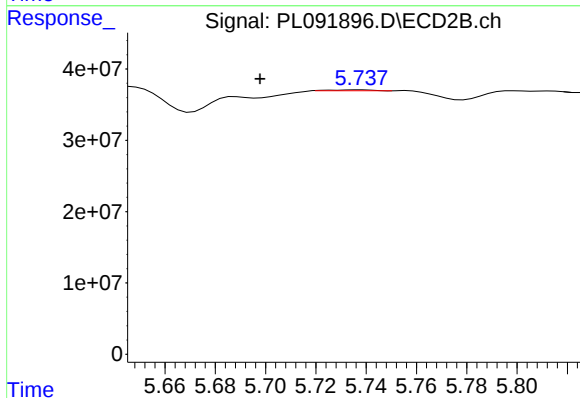
R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 1801999
Conc: 147.10 ng/ml



#23 Toxaphene-2

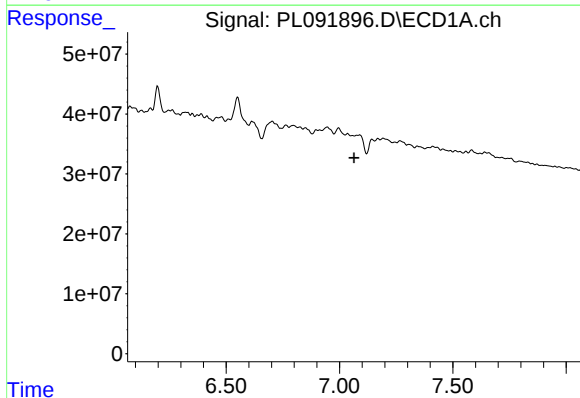
R.T.: 6.458 min
Delta R.T.: 0.011 min
Response: 5845697
Conc: 328.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC18



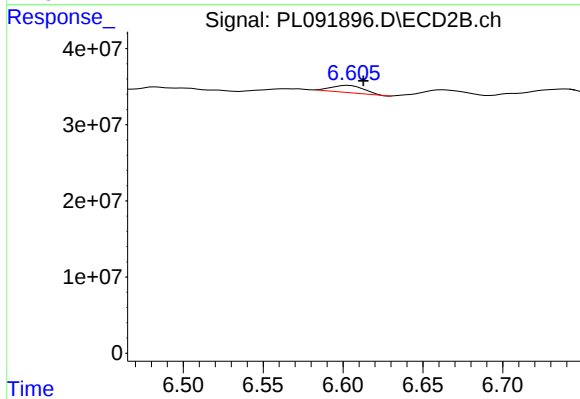
#23 Toxaphene-2

R.T.: 5.738 min
Delta R.T.: 0.040 min
Response: 1421344
Conc: 113.66 ng/ml



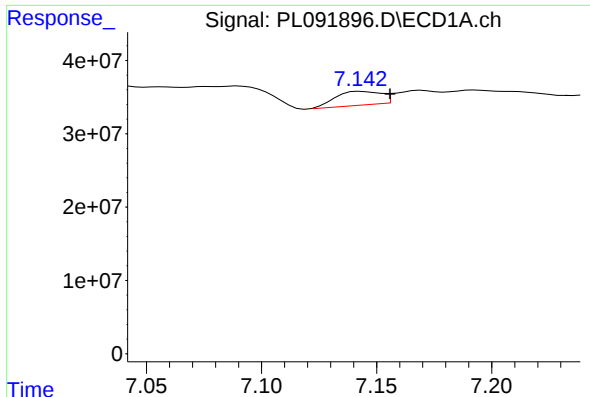
#24 Toxaphene-3

R.T.: 7.076 min
Delta R.T.: 0.012 min
Response: -523184
Conc: N.D.



#24 Toxaphene-3

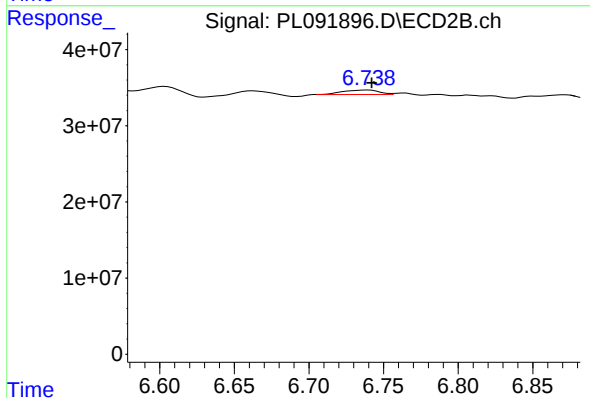
R.T.: 6.603 min
Delta R.T.: -0.009 min
Response: 13370042
Conc: 284.83 ng/ml



#25 Toxaphene-4

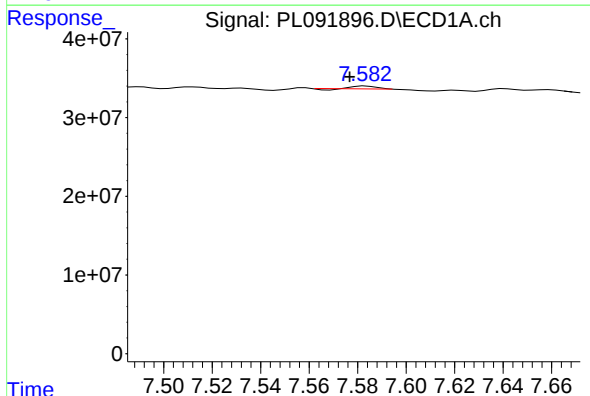
R.T.: 7.143 min
Delta R.T.: -0.013 min
Response: 25761478
Conc: 724.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC18



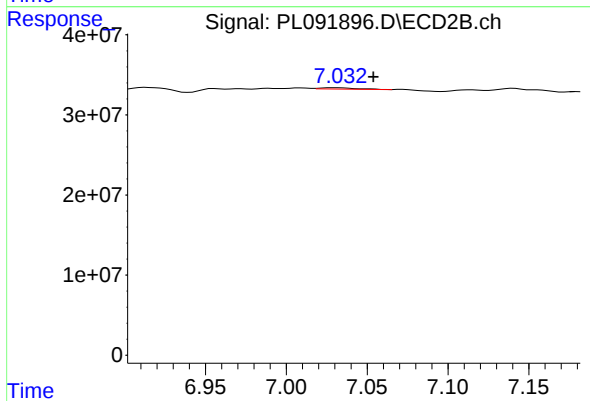
#25 Toxaphene-4

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 10021391
Conc: 156.60 ng/ml



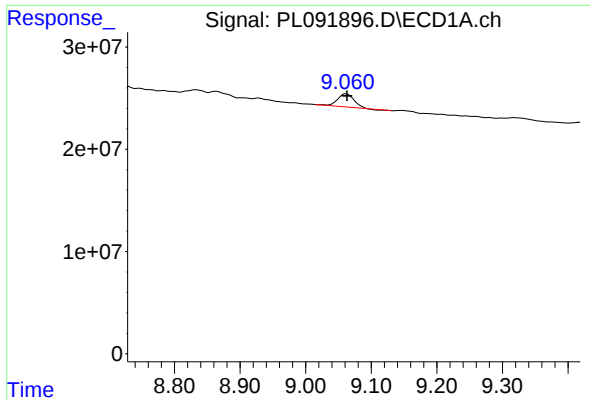
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: 0.007 min
Response: 1901383
Conc: 74.67 ng/ml



#26 Toxaphene-5

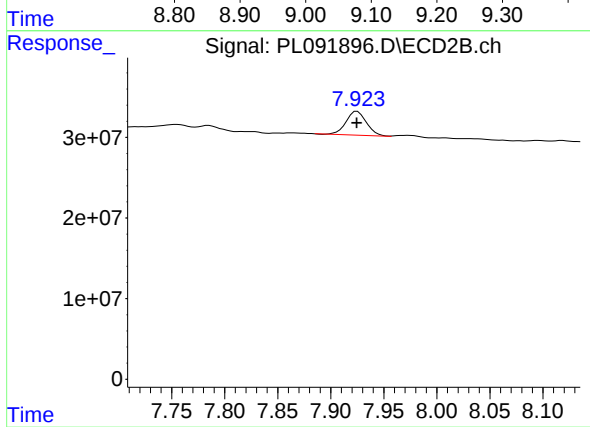
R.T.: 7.032 min
Delta R.T.: -0.021 min
Response: 2448583
Conc: 57.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 21429638
Conc: 15.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC18



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 39487485
Conc: 18.56 ng/ml