

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
 Data File : PL091887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 01:42
 Operator : AR\AJ
 Sample : P3879-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DDC59

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 07:27:37 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

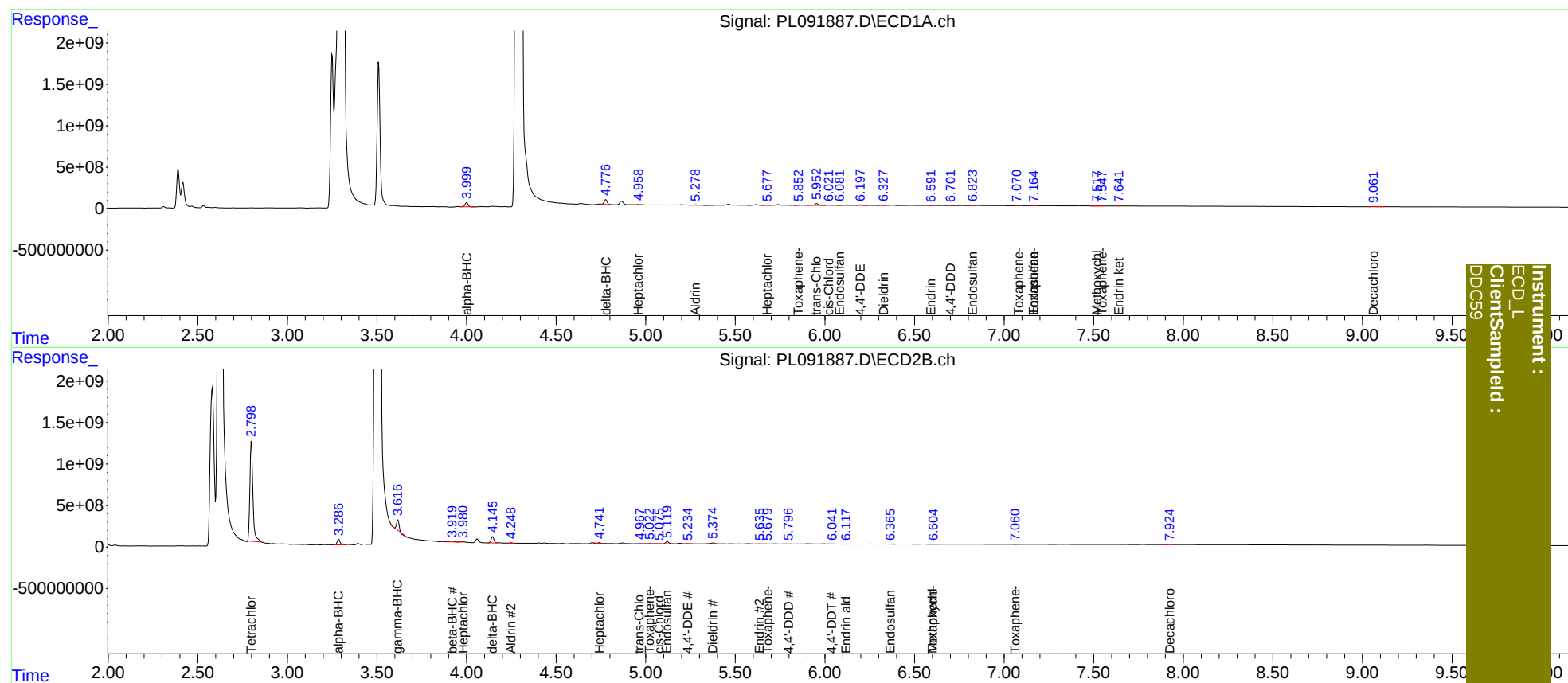
System Monitoring Compounds							
1)	SA Tetrachlo...	3.593f	2.799	-2194611	14097.9E6	N.D.	6623.407
27)	SA Decachlor...	9.062	7.925	26948745	42445004	20.056	19.948
Target Compounds							
2)	A alpha-BHC	4.001	3.287	605.2E6	774.1E6	238.161	258.668
3)	MA gamma-BHC...	0.000	3.617	0	896.9E6	N.D.	321.189
4)	MA Heptachlor	4.960f	3.981f	67615289	50702667	29.734	18.106 #
5)	MB Aldrin	5.279	4.249	35965668	55604449	16.019	21.239 #
6)	B beta-BHC	0.000	3.921	0	116.3E6	N.D.	89.760
7)	B delta-BHC	4.777	4.146	673.5E6	826.9E6	275.925	286.786
8)	B Heptachlo...	5.679	4.742	49374576	19346002	24.237	7.892 #
9)	A Endosulfan I	6.084	5.120	5440095	310.1E6	3.001	142.828 #
10)	B trans-Chl...	5.954	4.965	286.1E6	7764566	146.895	3.223 #
11)	B cis-Chlor...	6.023	5.076	38520794	11011145	18.971	4.594 #
12)	B 4,4'-DDE	6.199	5.234	95462481	2913885	53.286	1.240 #
13)	MA Dieldrin	6.328	5.375	7033648	146.5E6	3.623	61.352 #
14)	MA Endrin	6.593	5.636	512109	14686648	0.322	6.828 #
15)	B Endosulfa...	6.825	5.929	18464882	-7267632	10.418	N.D. #
16)	A 4,4'-DDD	6.701	5.797	8565000	6465057	6.009	3.537 #
18)	B Endrin al...	6.916	6.120	-227934	628343	N.D.	0.407
19)	B Endosulfa...	7.165	6.366	6346549	3245380	3.853	1.574 #
20)	A Methoxychlor	7.519	6.602	685318	3790865	0.882	3.625 #
21)	B Endrin ke...	7.642	0.000	4657210	0	2.567	N.D. #
22)	Toxaphene-1	5.853	5.023	15141516	37845271	2539.150	3089.265
24)	Toxaphene-3	7.071	6.602	668884	3790865	14.347	80.760 #
25)	Toxaphene-4	7.165	0.000	6346549	0	178.539	N.D. #
26)	Toxaphene-5	7.548	7.062	1162935	720544	45.670	16.894 #

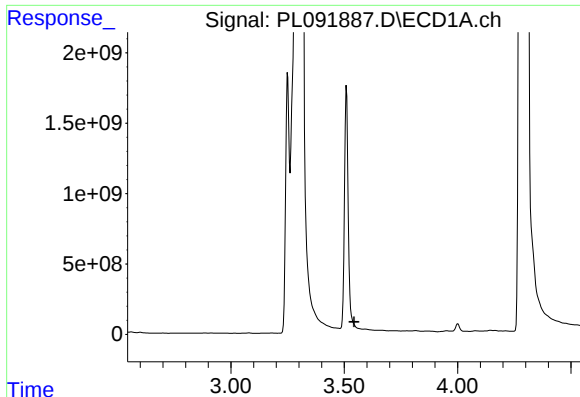
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
Data File : PL091887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 01:42
Operator : AR\AJ
Sample : P3879-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 07:27:37 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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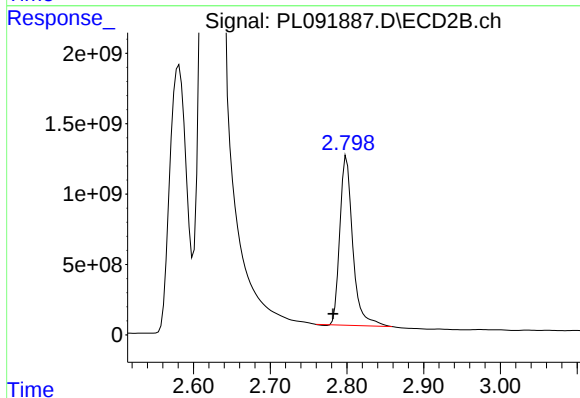




#1 Tetrachloro-m-xylene

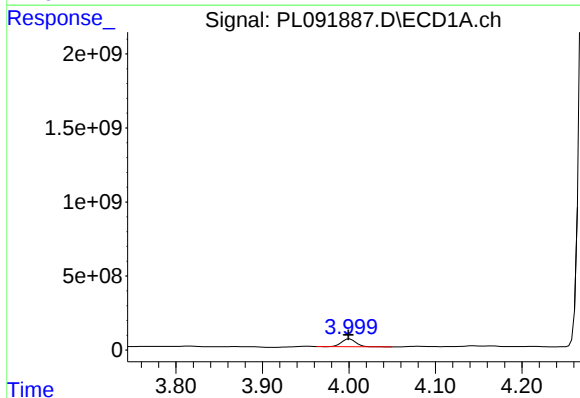
R.T.: 3.593 min
Delta R.T.: 0.050 min
Response: -2194611
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDC59



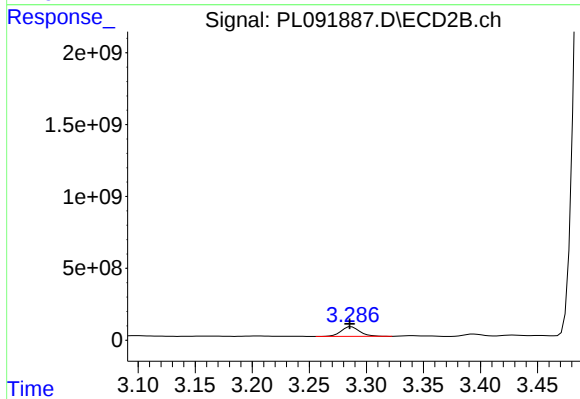
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.017 min
Response: 14097918122
Conc: 6623.41 ng/ml



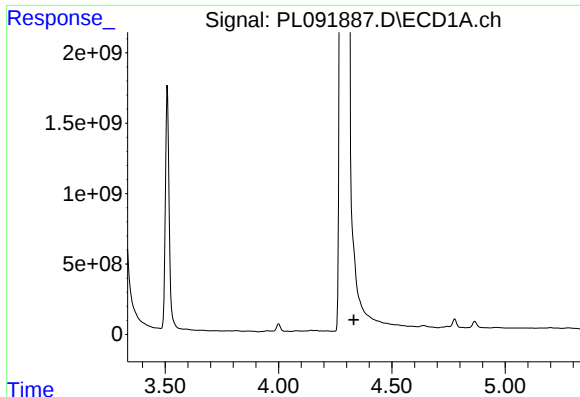
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 605154185
Conc: 238.16 ng/ml



#2 alpha-BHC

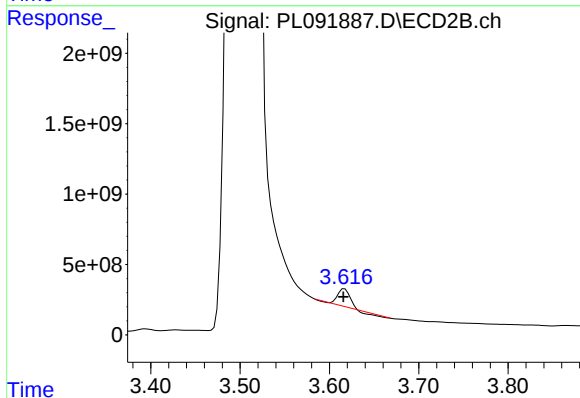
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 774059020
Conc: 258.67 ng/ml



#3 gamma-BHC (Lindane)

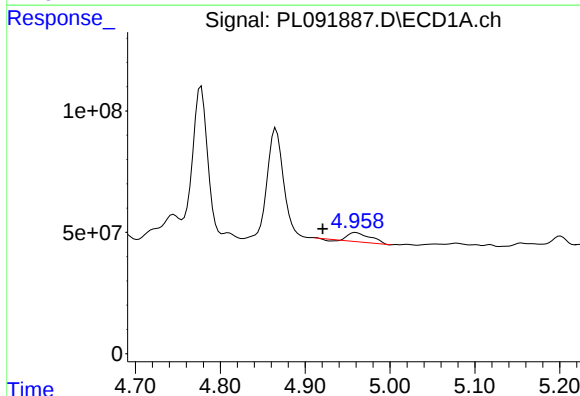
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDC59



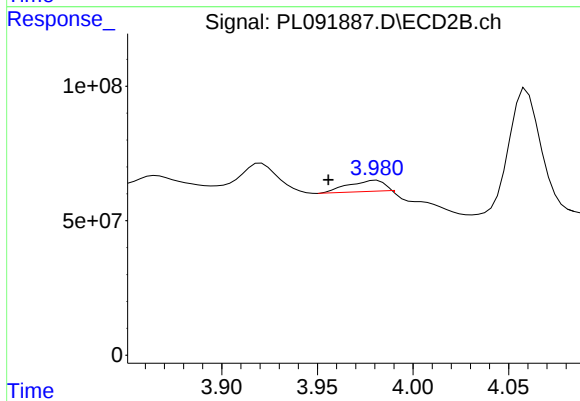
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.001 min
Response: 896898829
Conc: 321.19 ng/ml



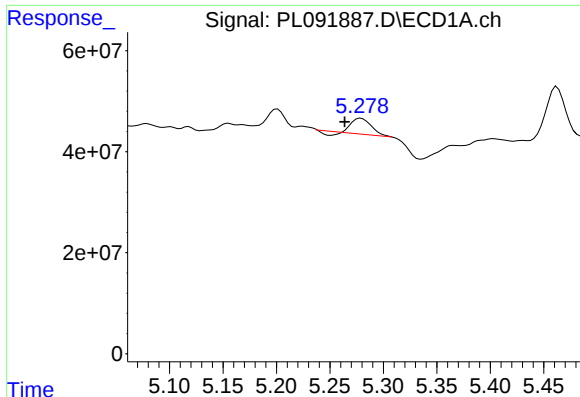
#4 Heptachlor

R.T.: 4.960 min
Delta R.T.: 0.039 min
Response: 67615289
Conc: 29.73 ng/ml



#4 Heptachlor

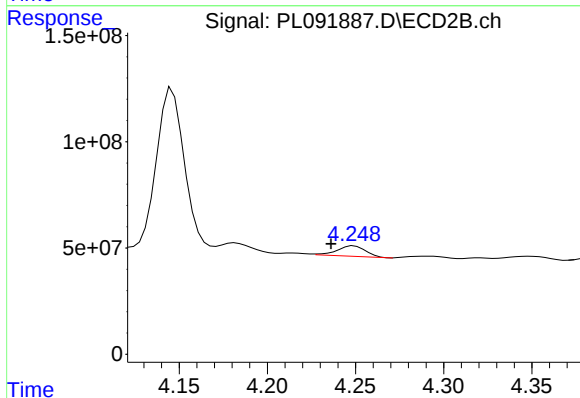
R.T.: 3.981 min
Delta R.T.: 0.025 min
Response: 50702667
Conc: 18.11 ng/ml



#5 Aldrin

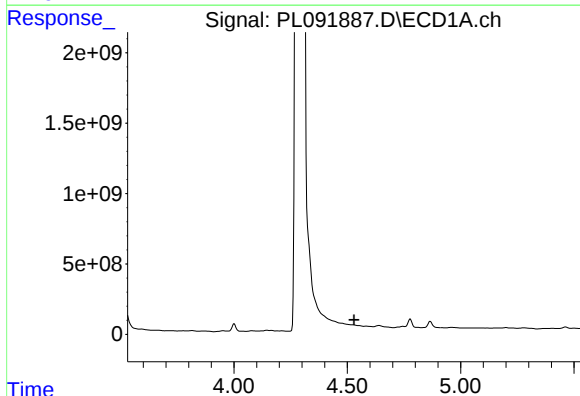
R.T.: 5.279 min
Delta R.T.: 0.015 min
Response: 35965668
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59



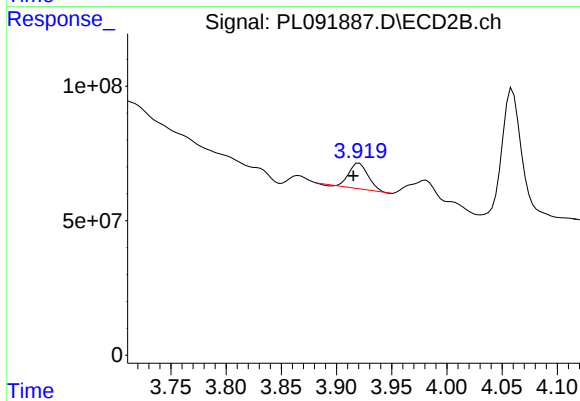
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.013 min
Response: 55604449
Conc: 21.24 ng/ml



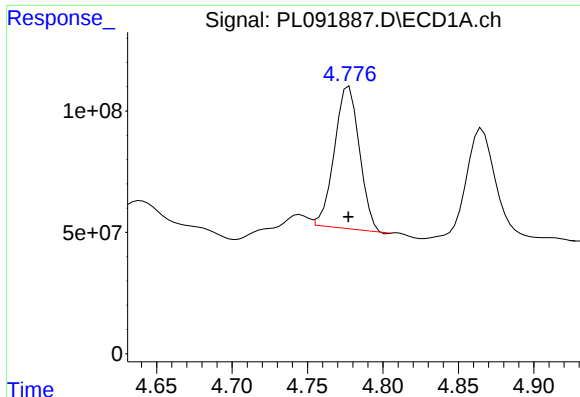
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

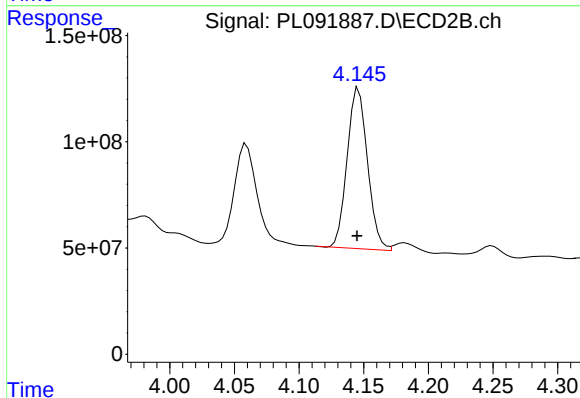
R.T.: 3.921 min
Delta R.T.: 0.005 min
Response: 116300937
Conc: 89.76 ng/ml



#7 delta-BHC

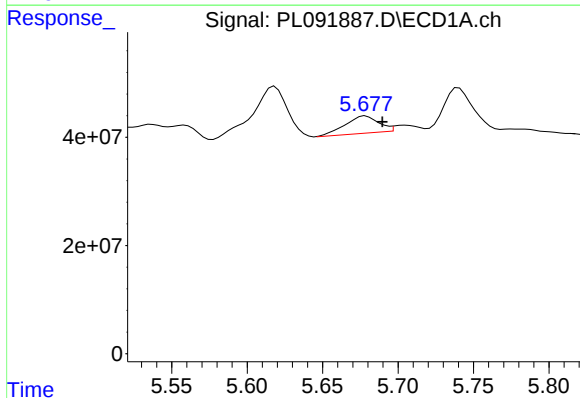
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 673458501
Conc: 275.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59



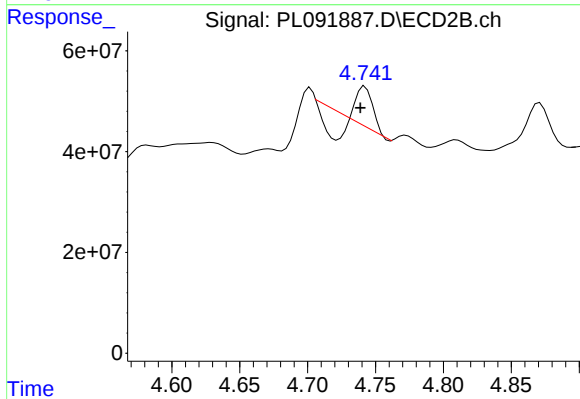
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 826936660
Conc: 286.79 ng/ml



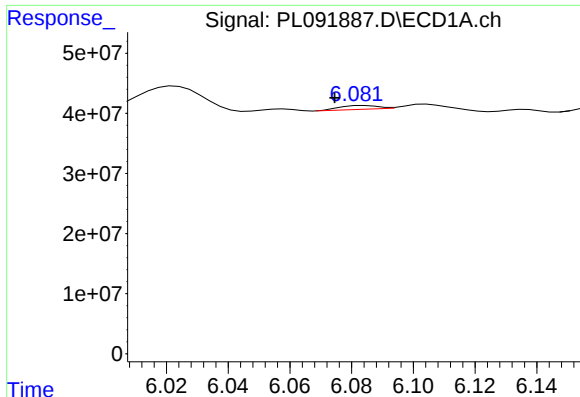
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 49374576
Conc: 24.24 ng/ml



#8 Heptachlor epoxide

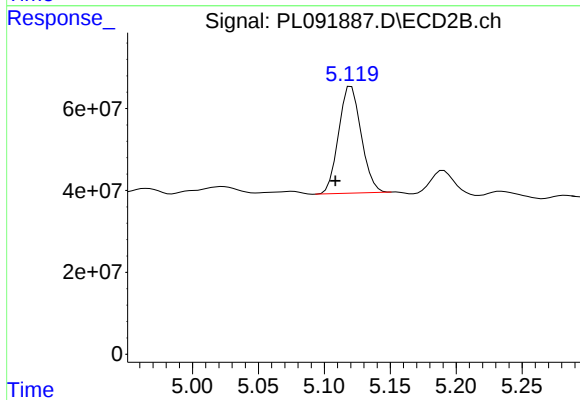
R.T.: 4.742 min
Delta R.T.: 0.003 min
Response: 19346002
Conc: 7.89 ng/ml



#9 Endosulfan I

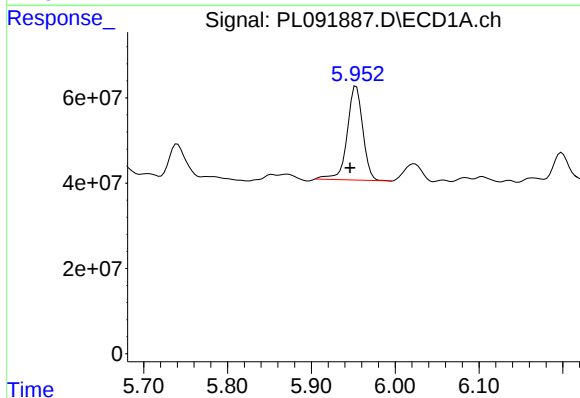
R.T.: 6.084 min
Delta R.T.: 0.010 min
Response: 5440095
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59



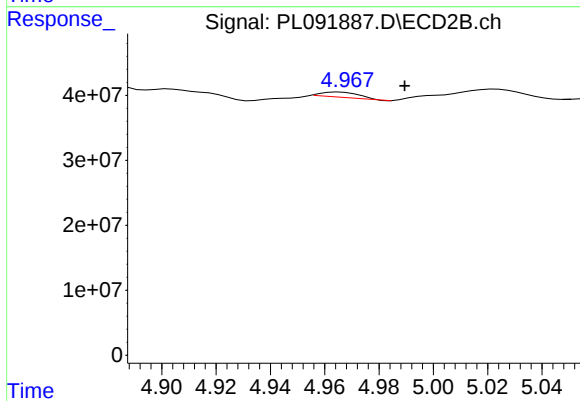
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.012 min
Response: 310060835
Conc: 142.83 ng/ml



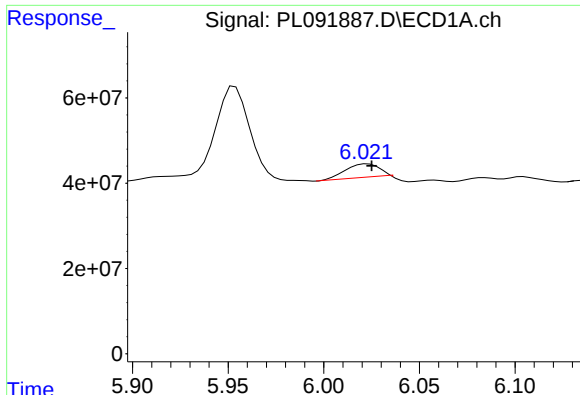
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 286097225
Conc: 146.89 ng/ml



#10 trans-Chlordane

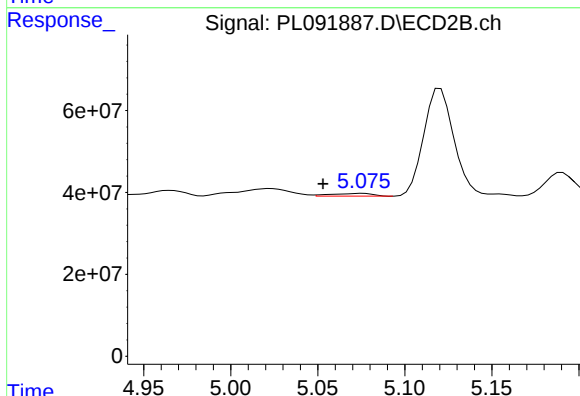
R.T.: 4.965 min
Delta R.T.: -0.024 min
Response: 7764566
Conc: 3.22 ng/ml



#11 cis-Chlordane

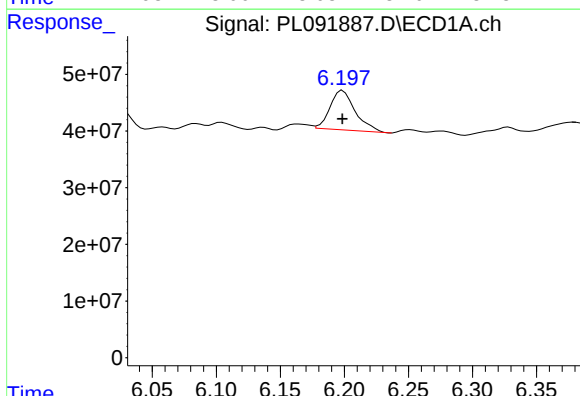
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 38520794
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59



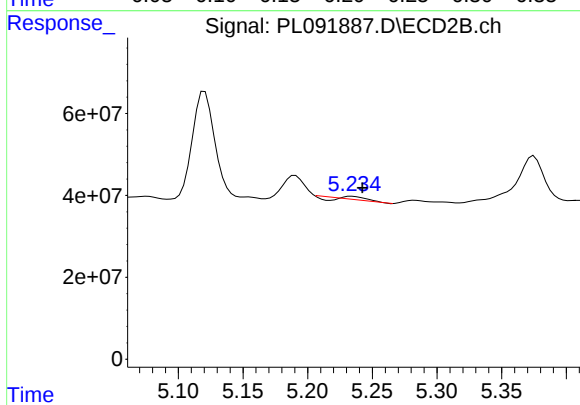
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.023 min
Response: 11011145
Conc: 4.59 ng/ml



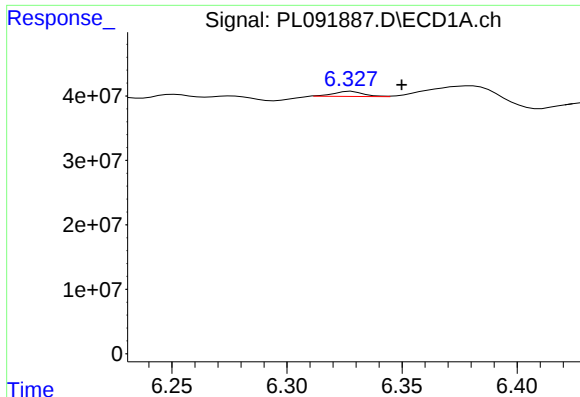
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 95462481
Conc: 53.29 ng/ml



#12 4,4'-DDE

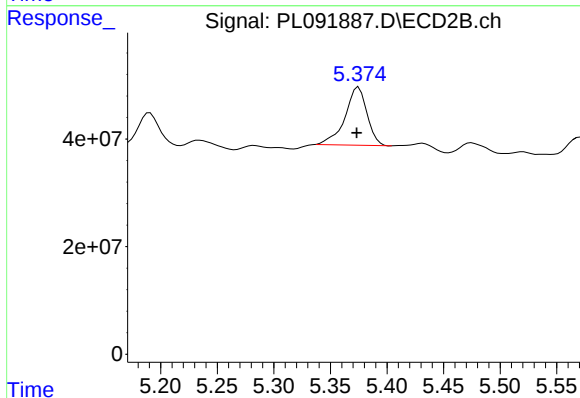
R.T.: 5.234 min
Delta R.T.: -0.008 min
Response: 2913885
Conc: 1.24 ng/ml



#13 Dieldrin

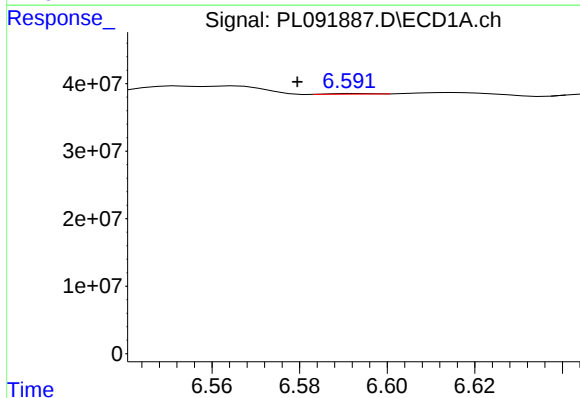
R.T.: 6.328 min
Delta R.T.: -0.022 min
Response: 7033648
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59



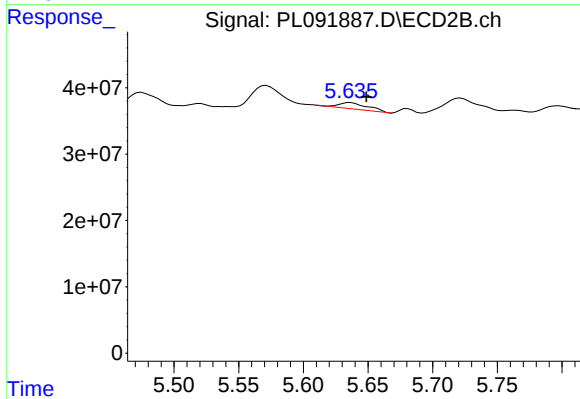
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.002 min
Response: 146522309
Conc: 61.35 ng/ml



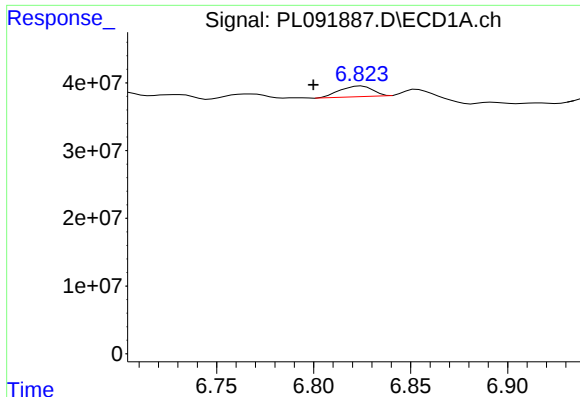
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.013 min
Response: 512109
Conc: 0.32 ng/ml



#14 Endrin

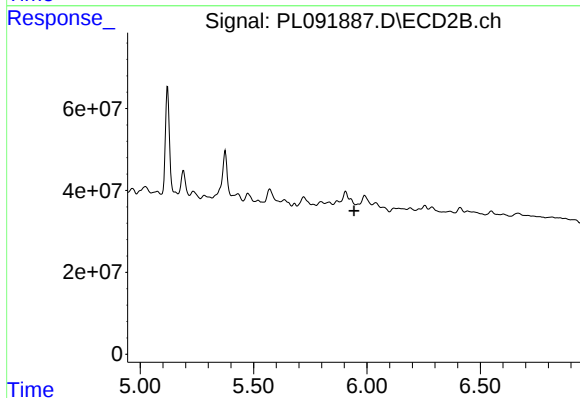
R.T.: 5.636 min
Delta R.T.: -0.012 min
Response: 14686648
Conc: 6.83 ng/ml



#15 Endosulfan II

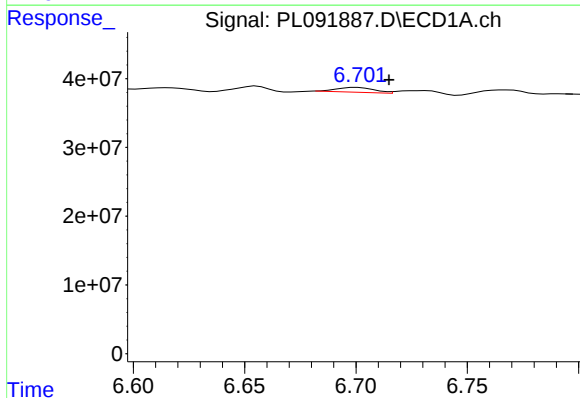
R.T.: 6.825 min
Delta R.T.: 0.025 min
Response: 18464882
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59



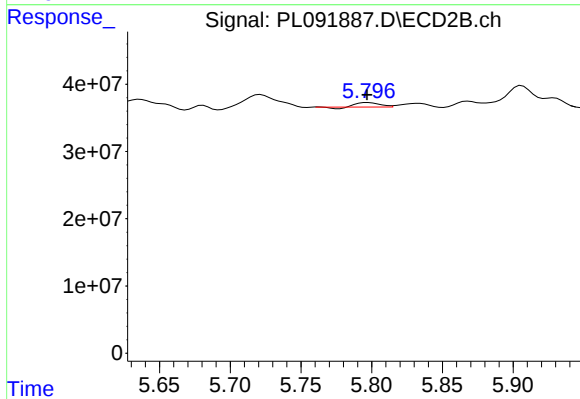
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.015 min
Response: -7267632
Conc: N.D.



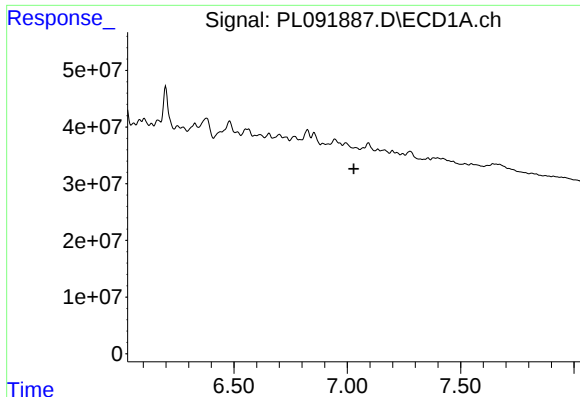
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.014 min
Response: 8565000
Conc: 6.01 ng/ml



#16 4,4'-DDD

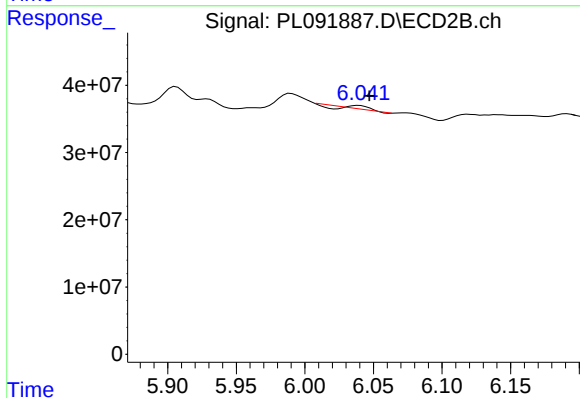
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 6465057
Conc: 3.54 ng/ml



#17 4,4'-DDT

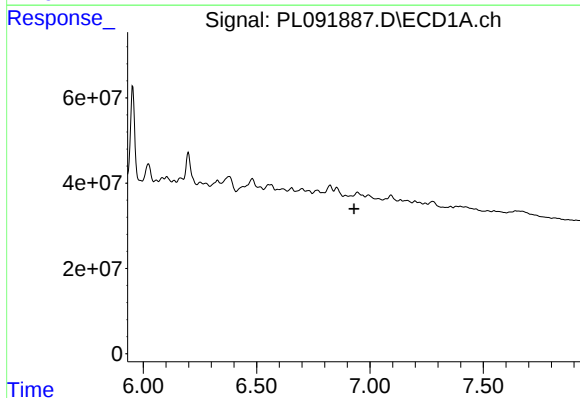
R.T.: 7.037 min
Delta R.T.: 0.008 min
Response: -2348501
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDC59



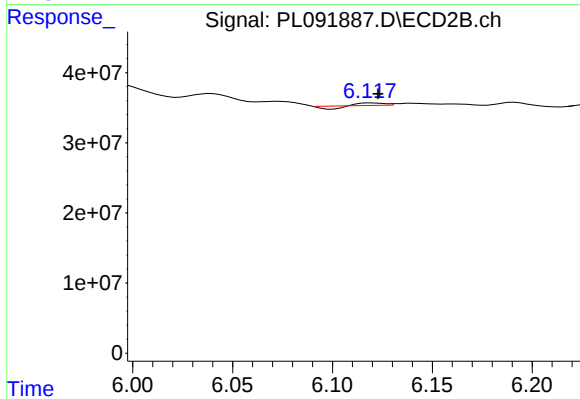
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 880185
Conc: 0.45 ng/ml



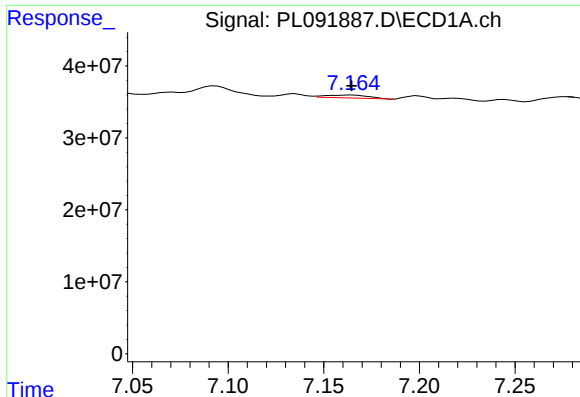
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: -0.013 min
Response: -227934
Conc: N.D.



#18 Endrin aldehyde

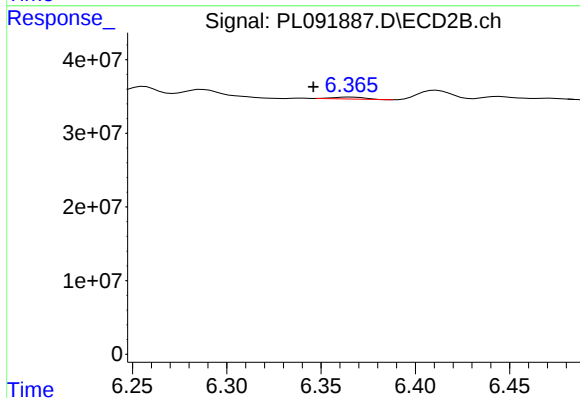
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 628343
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

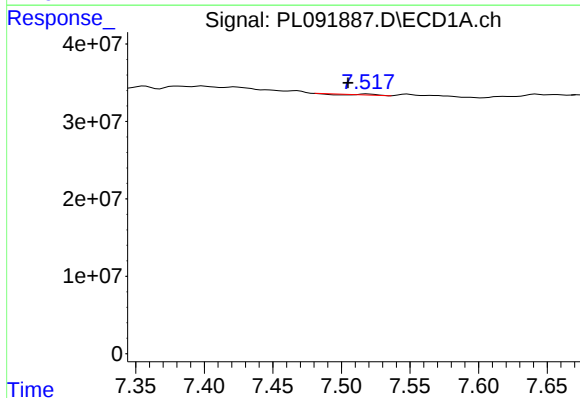
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 6346549
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59



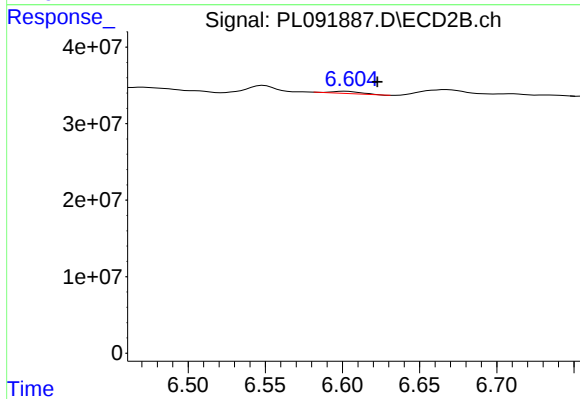
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.020 min
Response: 3245380
Conc: 1.57 ng/ml



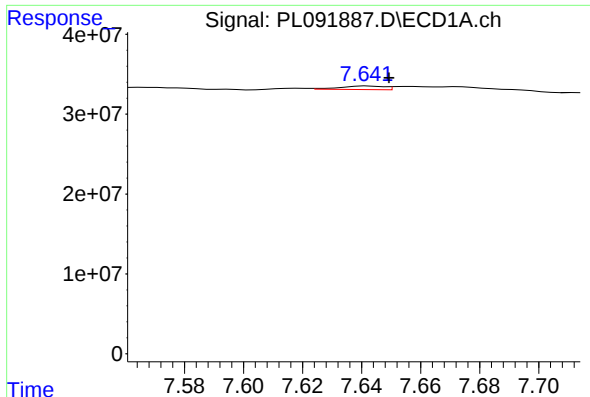
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.014 min
Response: 685318
Conc: 0.88 ng/ml



#20 Methoxychlor

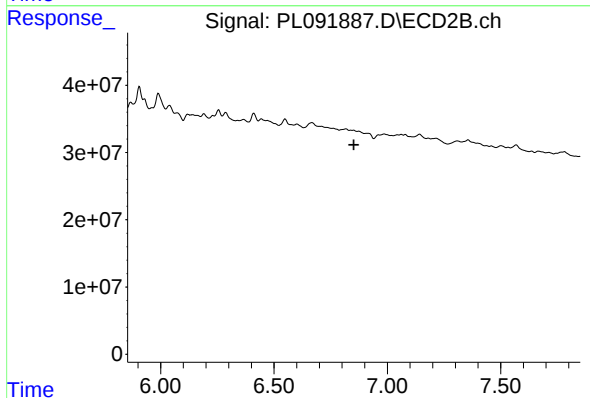
R.T.: 6.602 min
Delta R.T.: -0.021 min
Response: 3790865
Conc: 3.62 ng/ml



#21 Endrin ketone

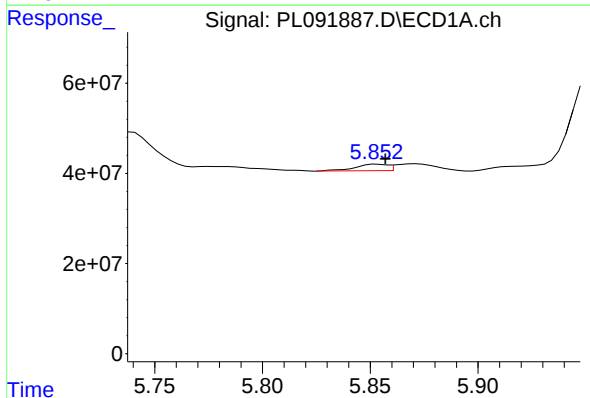
R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 4657210
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59



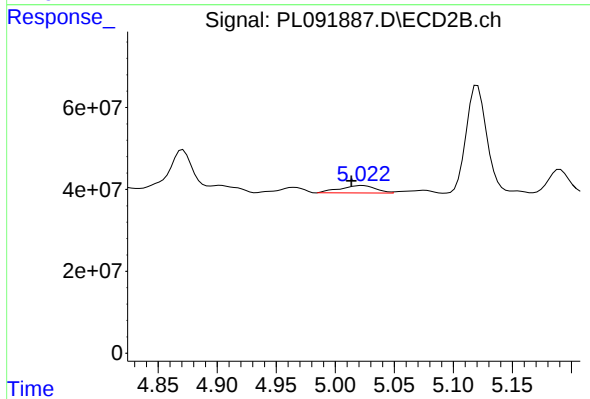
#21 Endrin ketone

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



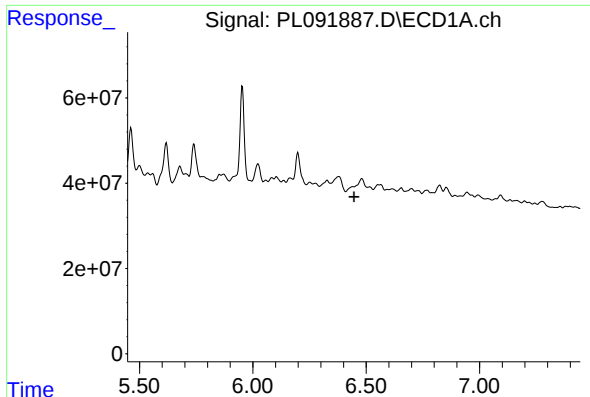
#22 Toxaphene-1

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 15141516
Conc: 2539.15 ng/ml



#22 Toxaphene-1

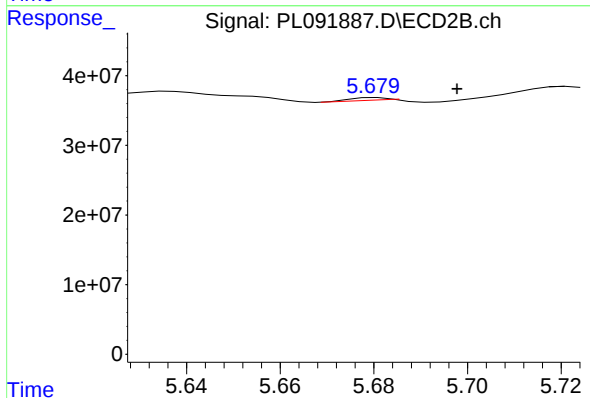
R.T.: 5.023 min
Delta R.T.: 0.009 min
Response: 37845271
Conc: 3089.27 ng/ml



#23 Toxaphene-2

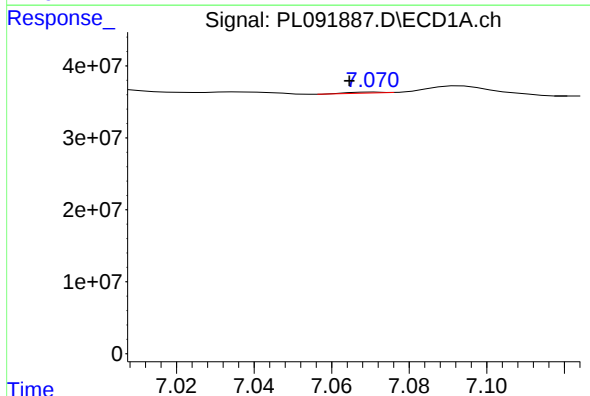
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: -16442323
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDC59



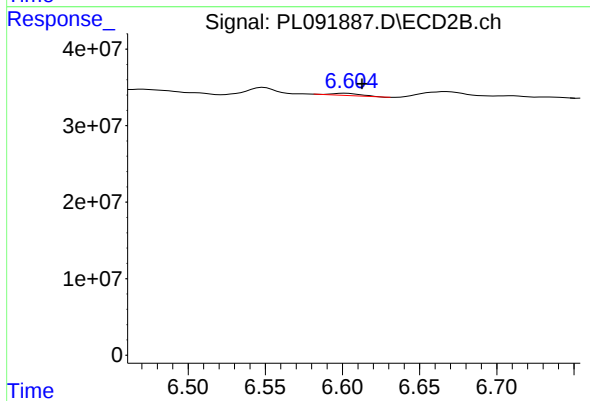
#23 Toxaphene-2

R.T.: 5.681 min
Delta R.T.: -0.017 min
Response: 1097914
Conc: 87.80 ng/ml



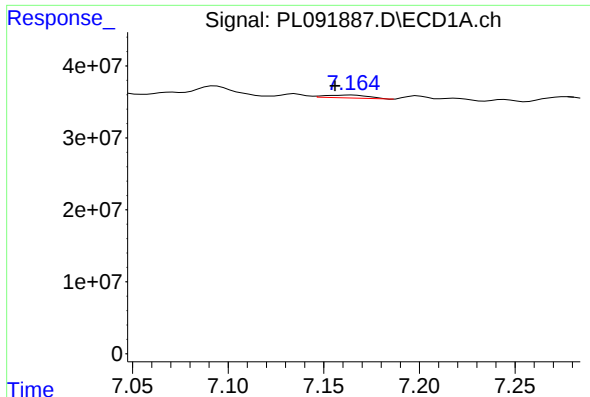
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.006 min
Response: 668884
Conc: 14.35 ng/ml



#24 Toxaphene-3

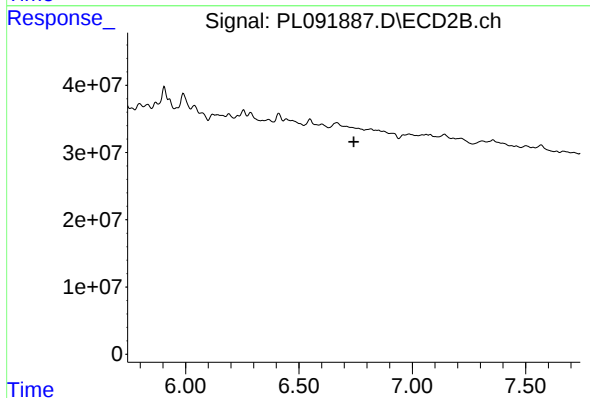
R.T.: 6.602 min
Delta R.T.: -0.011 min
Response: 3790865
Conc: 80.76 ng/ml



#25 Toxaphene-4

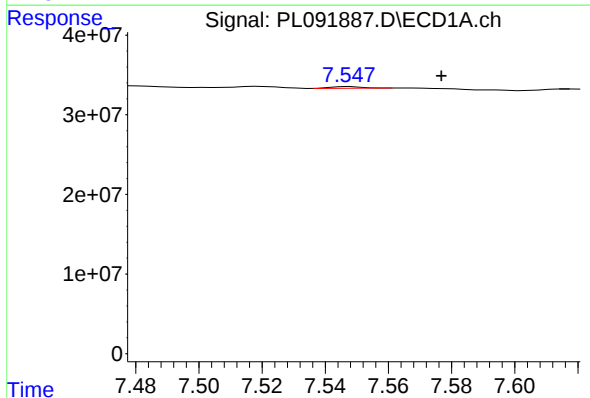
R.T.: 7.165 min
Delta R.T.: 0.009 min
Response: 6346549
Conc: 178.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59



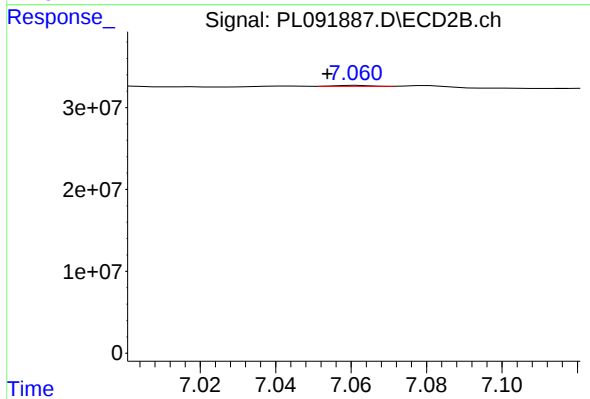
#25 Toxaphene-4

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



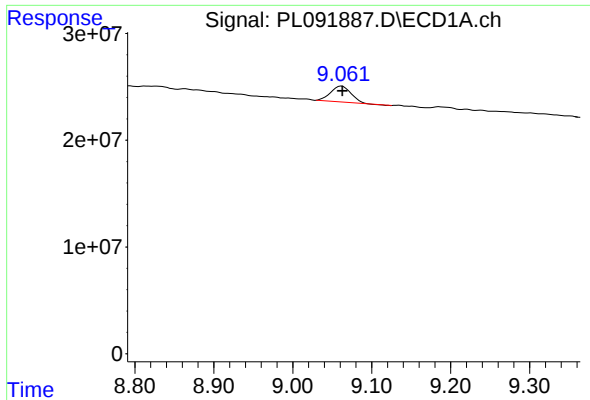
#26 Toxaphene-5

R.T.: 7.548 min
Delta R.T.: -0.029 min
Response: 1162935
Conc: 45.67 ng/ml



#26 Toxaphene-5

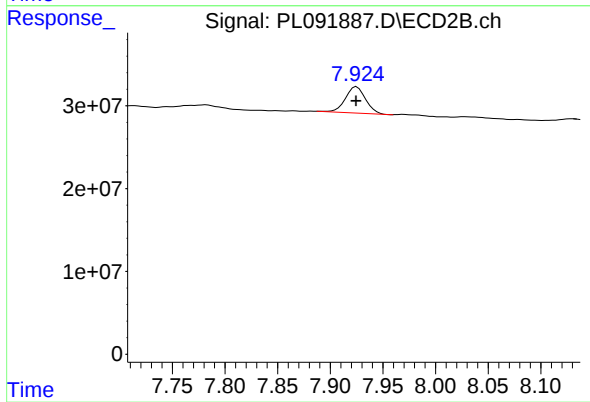
R.T.: 7.062 min
Delta R.T.: 0.008 min
Response: 720544
Conc: 16.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 26948745
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 42445004
Conc: 19.95 ng/ml