

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112724\
 Data File : PL093306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 18:12
 Operator : AR\AJ
 Sample : TOXAPHENE352
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH3434

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:15:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112724CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:17:00 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

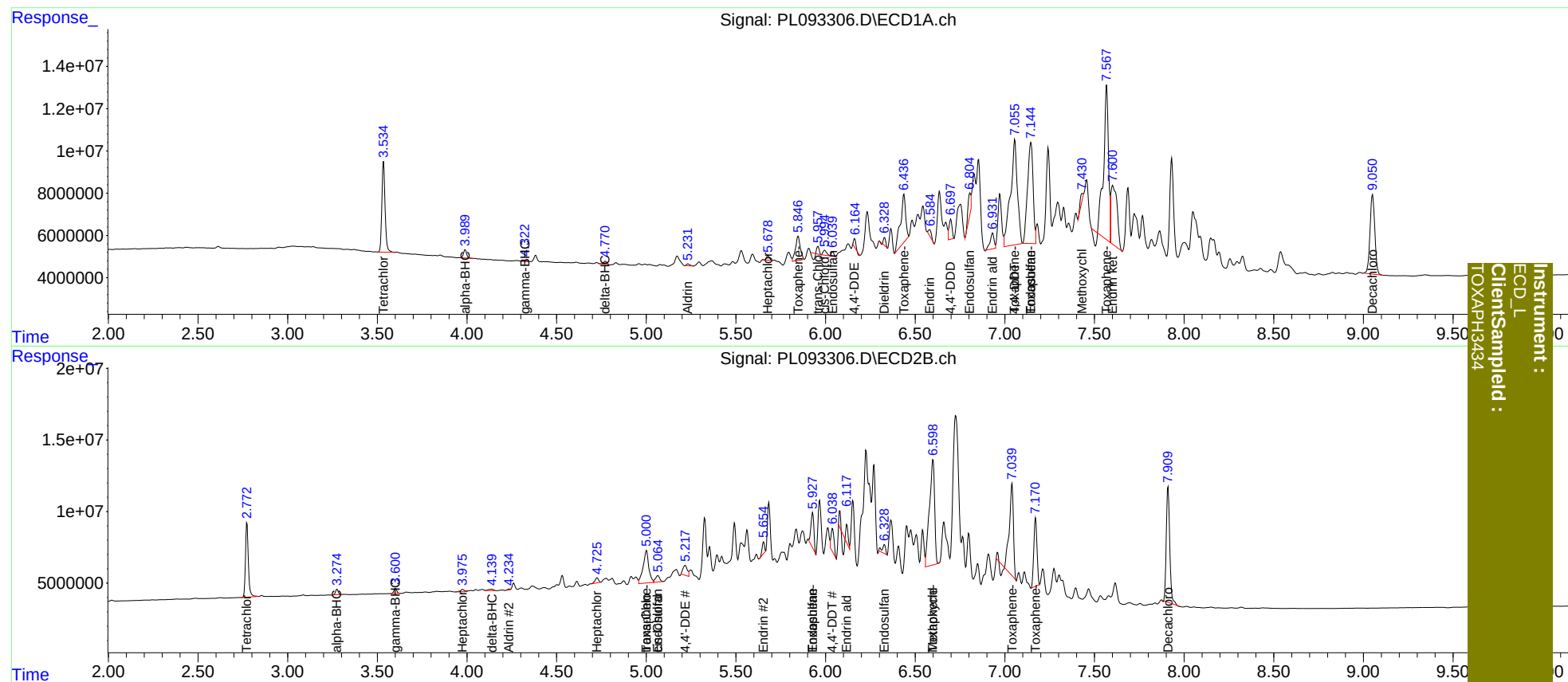
System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.773	53165498	58133669	20.022	20.252
27)	SA Decachlor...	9.051	7.911	69700276	108.0E6	34.480	32.188
Target Compounds							
2)	A alpha-BHC	3.990	3.275	4615363	4042788	1.211	0.946
3)	MA gamma-BHC...	4.324	3.602	711770	4128867	0.201	1.022 #
4)	MA Heptachlor	0.000	3.976f	0	2605025	N.D.	0.617
5)	MB Aldrin	5.233	4.235	1119235	522538	0.352	0.133 #
7)	B delta-BHC	4.772	4.140	1811707	1712116	0.524	0.413
8)	B Heptachlo...	5.680	4.727	2485926	4770783	0.829	1.263 #
9)	A Endosulfan I	6.041	5.066	2206112	7435304	0.828	2.122 #
10)	B trans-Chl...	5.958	5.002	866763	49601990	0.304	12.440 #
11)	B cis-Chlor...	5.995	5.066	3415752	7435304	1.192	1.925 #
12)	B 4,4'-DDE	6.162	5.218	3453673	11582213	1.355	2.921 #
14)	MA Endrin	6.580	5.655	3571021	7130591	1.579	2.098 #
15)	B Endosulfa...	6.806	5.928	10879030	28341708	4.524	8.212 #
16)	A 4,4'-DDD	6.699	5.803	10964990	-4883130	5.453	N.D. #
17)	MA 4,4'-DDT	7.056f	6.039	133.7E6	19271602	63.854	6.071 #
18)	B Endrin al...	6.932	6.119	11116909	3102881	6.087	1.185 #
19)	B Endosulfa...	7.146	6.329	103.1E6	8203731	45.706	2.538 #
20)	A Methoxychlor	7.433f	6.599	3557446	148.7E6	3.315	90.904 #
21)	B Endrin ke...	7.602f	6.849	68731895	-13838783	27.200	N.D. #
22)	Toxaphene-1	5.847	5.002	21243493	49601990	2284.769	2575.520
23)	Toxaphene-2	6.438	5.928	46032470	28341708	1901.475	1728.618
24)	Toxaphene-3	7.056	6.599	133.7E6	148.7E6	2032.907	1980.905
25)	Toxaphene-4	7.146	7.040	103.1E6	97207306	2099.079	1437.962 #
26)	Toxaphene-5	7.568	7.172	136.7E6	58568512	3992.996	1702.235 #

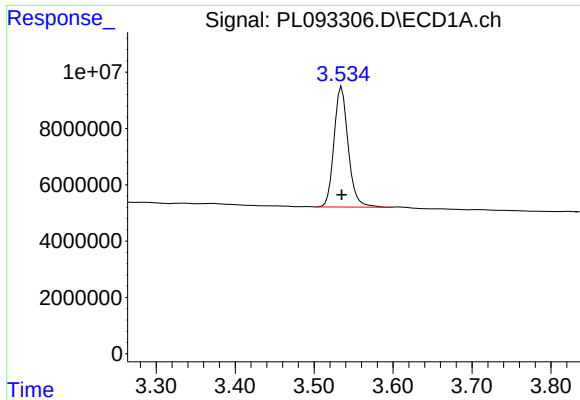
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112724\
Data File : PL093306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 18:12
Operator : AR\AJ
Sample : TOXAPHENE352
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:15:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112724CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:17:00 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

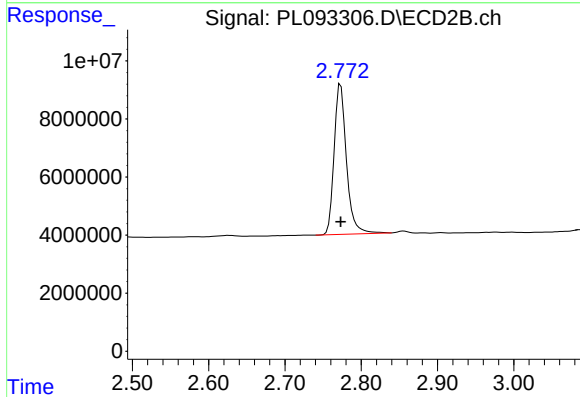




#1 Tetrachloro-m-xylene

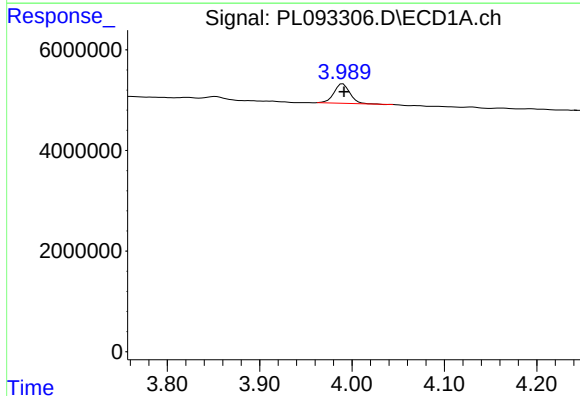
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 53165498
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3434



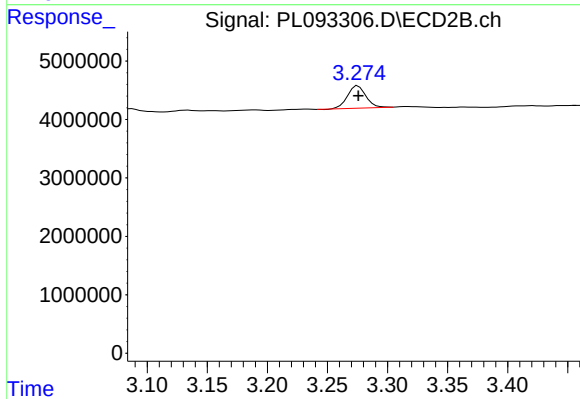
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 58133669
Conc: 20.25 ng/ml



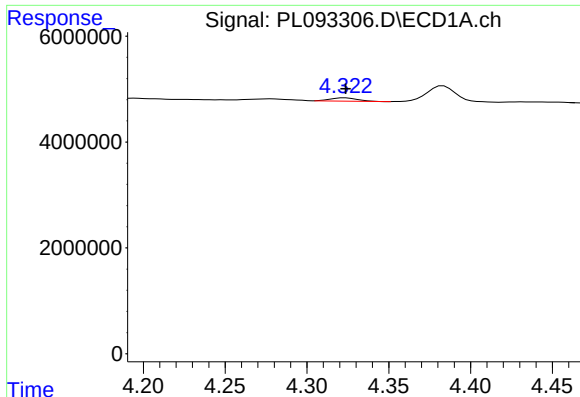
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 4615363
Conc: 1.21 ng/ml



#2 alpha-BHC

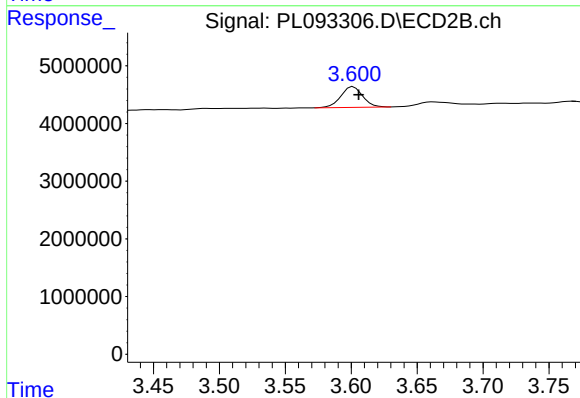
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 4042788
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

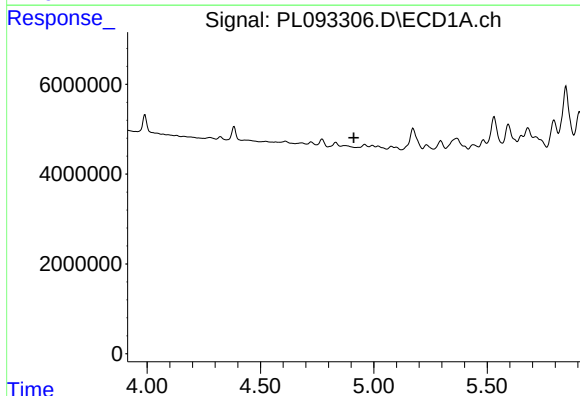
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 711770
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3434



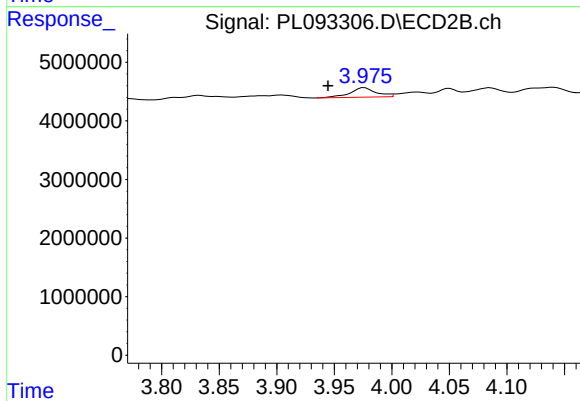
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.004 min
Response: 4128867
Conc: 1.02 ng/ml



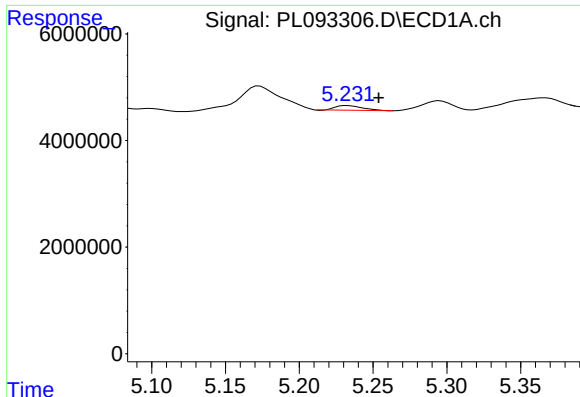
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

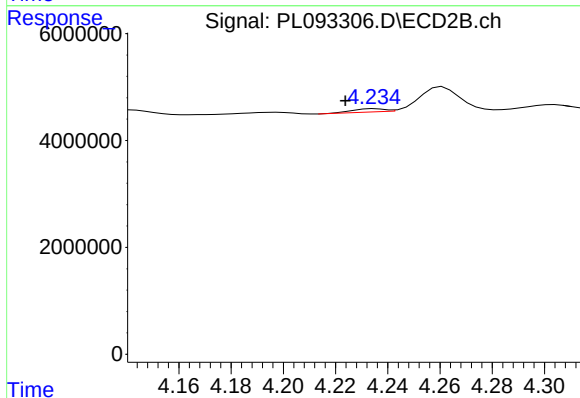
R.T.: 3.976 min
Delta R.T.: 0.032 min
Response: 2605025
Conc: 0.62 ng/ml



#5 Aldrin

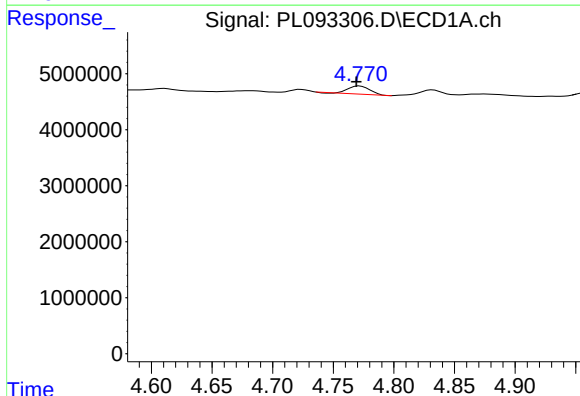
R.T.: 5.233 min
Delta R.T.: -0.021 min
Response: 1119235
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3434



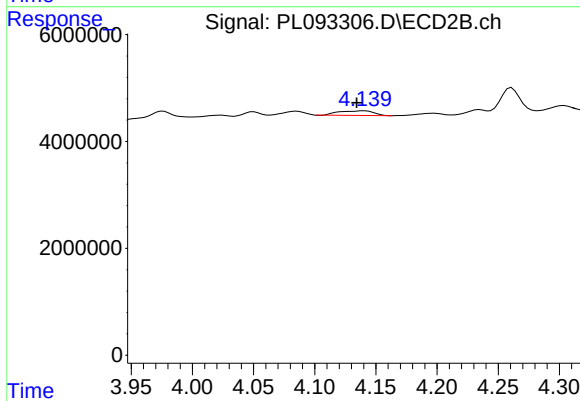
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.011 min
Response: 522538
Conc: 0.13 ng/ml



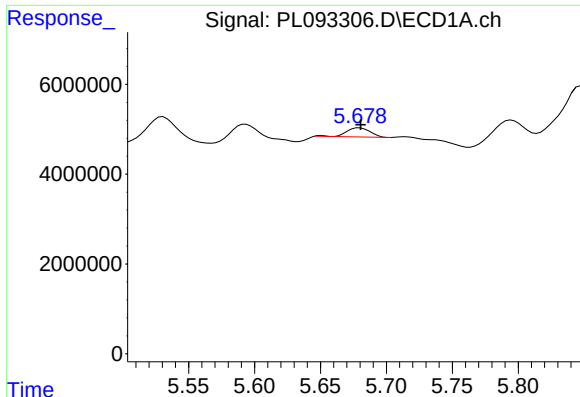
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 1811707
Conc: 0.52 ng/ml



#7 delta-BHC

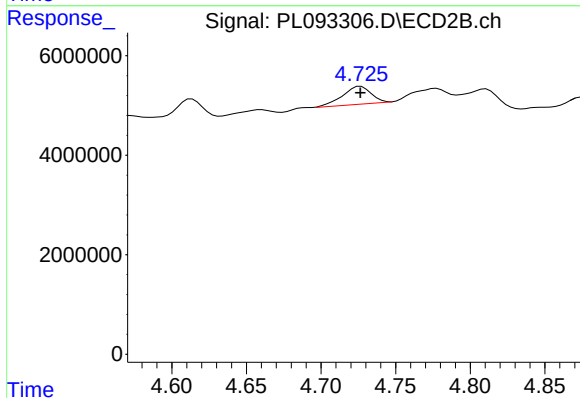
R.T.: 4.140 min
Delta R.T.: 0.006 min
Response: 1712116
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

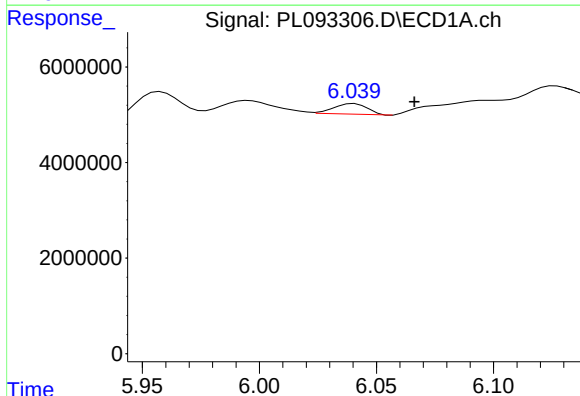
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 2485926
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3434



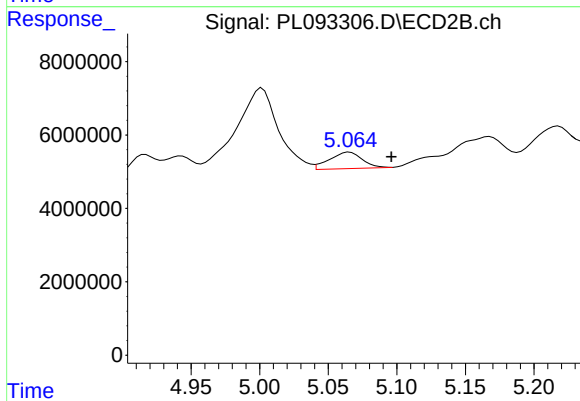
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 4770783
Conc: 1.26 ng/ml



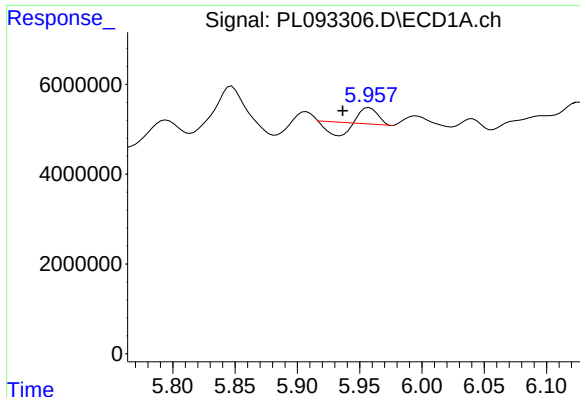
#9 Endosulfan I

R.T.: 6.041 min
Delta R.T.: -0.026 min
Response: 2206112
Conc: 0.83 ng/ml



#9 Endosulfan I

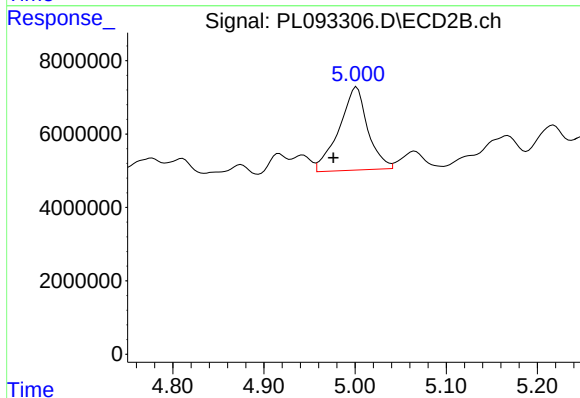
R.T.: 5.066 min
Delta R.T.: -0.030 min
Response: 7435304
Conc: 2.12 ng/ml



#10 trans-Chlordane

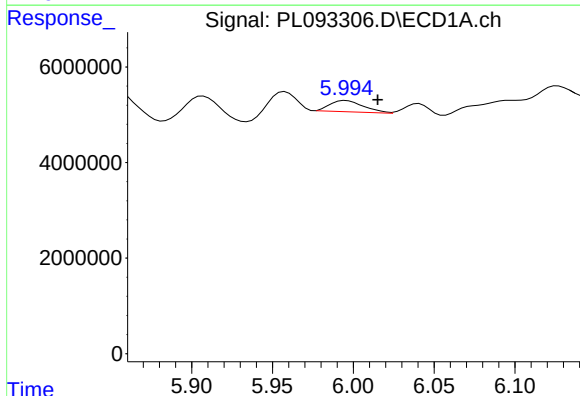
R.T.: 5.958 min
Delta R.T.: 0.021 min
Response: 866763
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3434



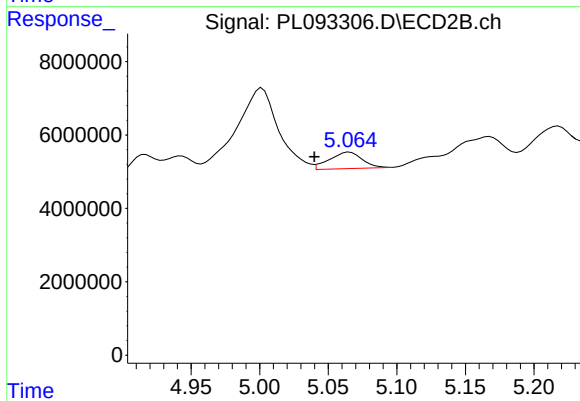
#10 trans-Chlordane

R.T.: 5.002 min
Delta R.T.: 0.025 min
Response: 49601990
Conc: 12.44 ng/ml



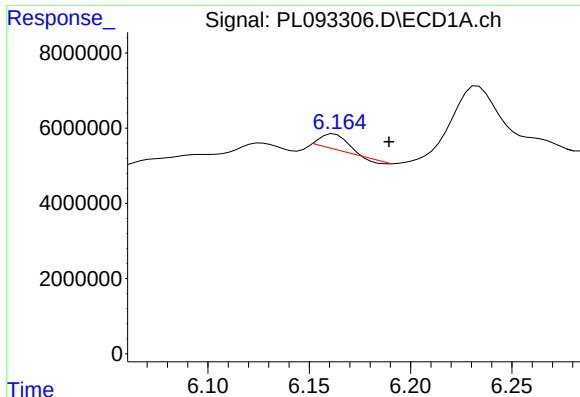
#11 cis-Chlordane

R.T.: 5.995 min
Delta R.T.: -0.020 min
Response: 3415752
Conc: 1.19 ng/ml



#11 cis-Chlordane

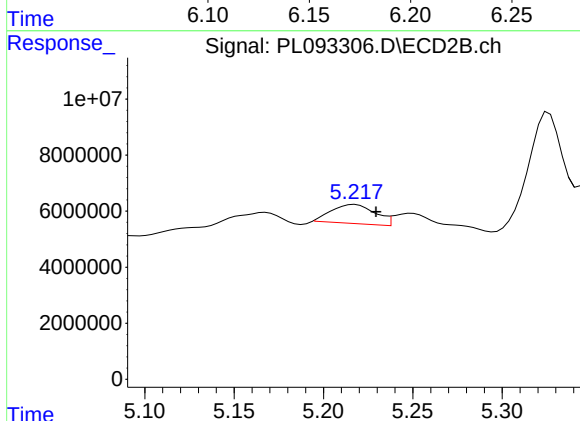
R.T.: 5.066 min
Delta R.T.: 0.026 min
Response: 7435304
Conc: 1.92 ng/ml



#12 4,4'-DDE

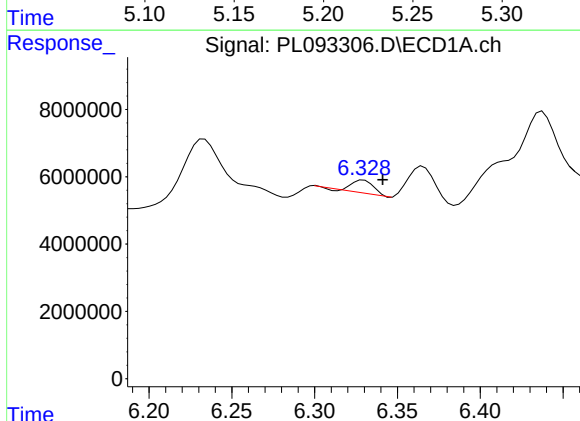
R.T.: 6.162 min
Delta R.T.: -0.027 min
Response: 3453673
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3434



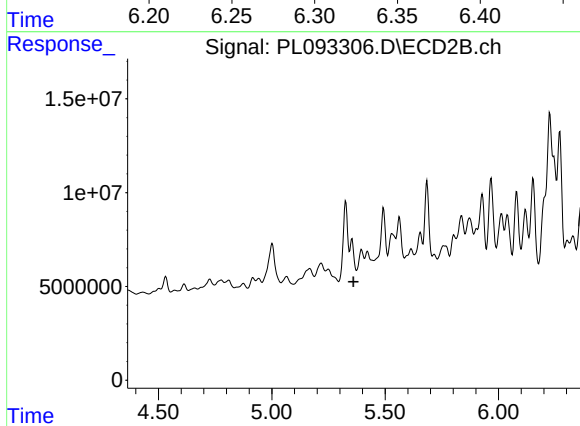
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: -0.012 min
Response: 11582213
Conc: 2.92 ng/ml



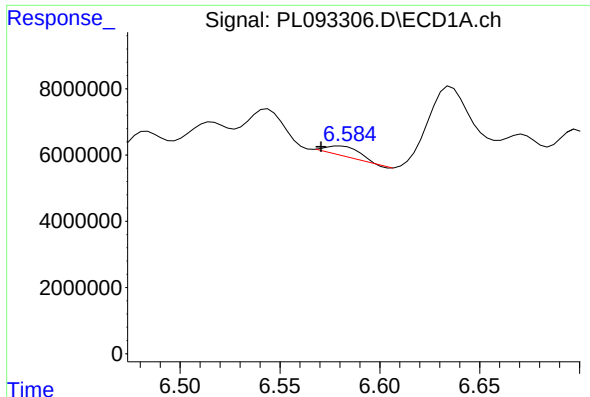
#13 Dieldrin

R.T.: 6.330 min
Delta R.T.: -0.012 min
Response: 3454738
Conc: 1.25 ng/ml



#13 Dieldrin

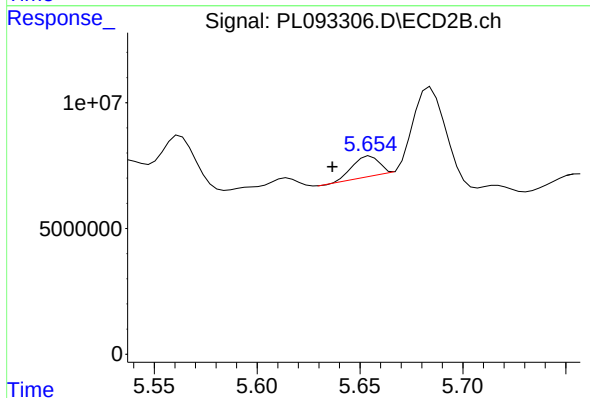
R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: -4895984
Conc: N.D.



#14 Endrin

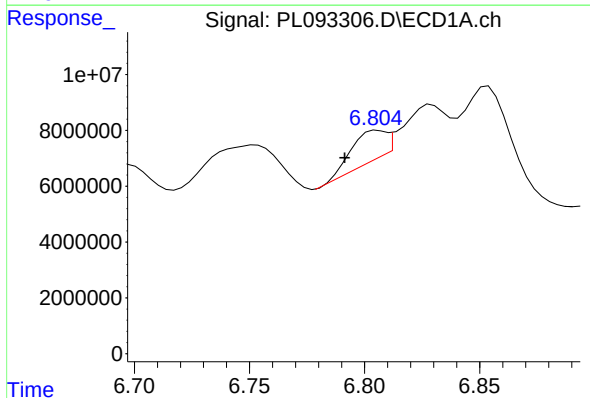
R.T.: 6.580 min
Delta R.T.: 0.010 min
Response: 3571021
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3434



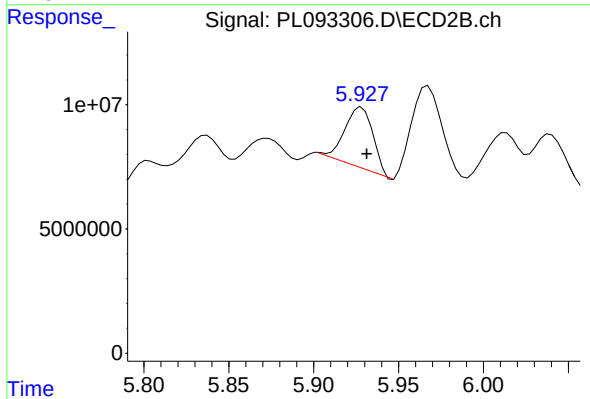
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.019 min
Response: 7130591
Conc: 2.10 ng/ml



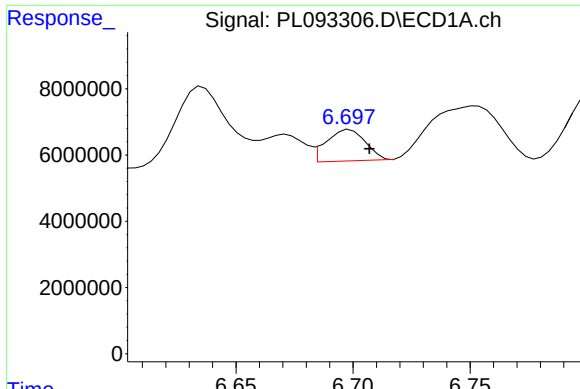
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.015 min
Response: 10879030
Conc: 4.52 ng/ml



#15 Endosulfan II

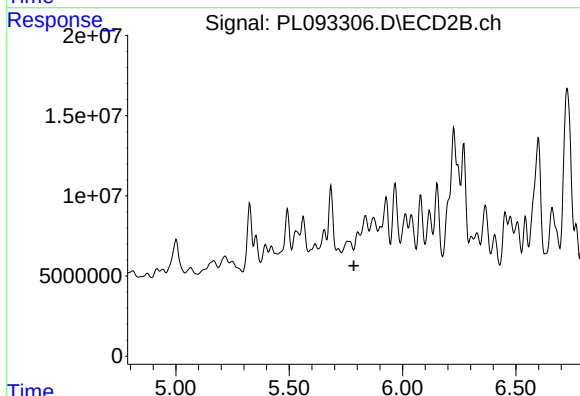
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 28341708
Conc: 8.21 ng/ml



#16 4,4'-DDD

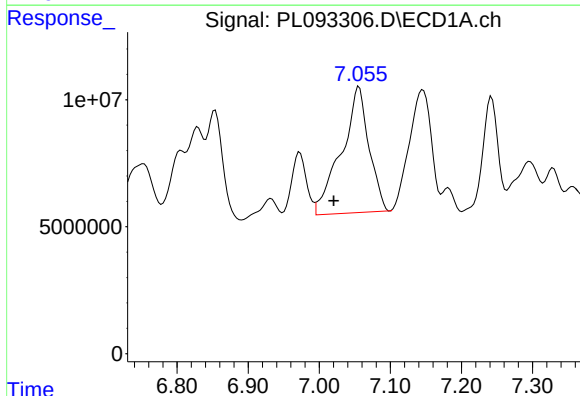
R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 10964990
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3434



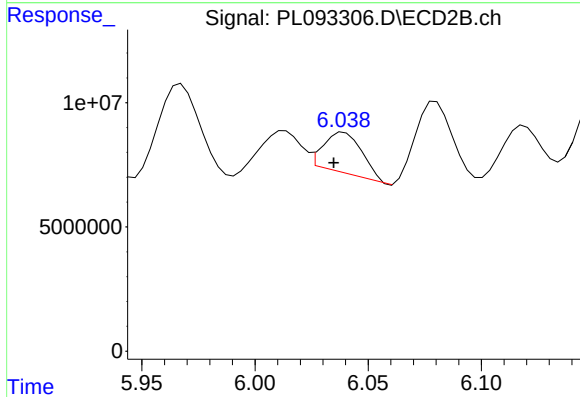
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.018 min
Response: -4883130
Conc: N.D.



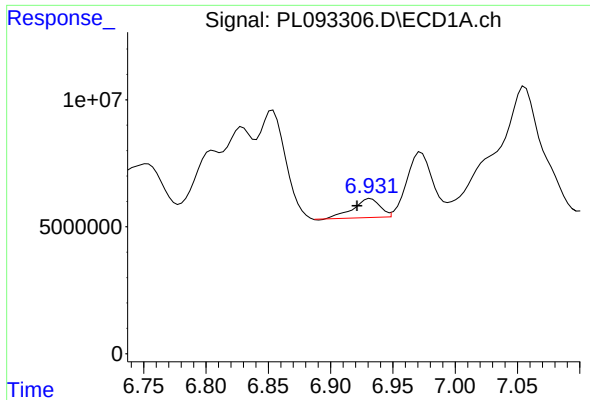
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.036 min
Response: 133739725
Conc: 63.85 ng/ml



#17 4,4'-DDT

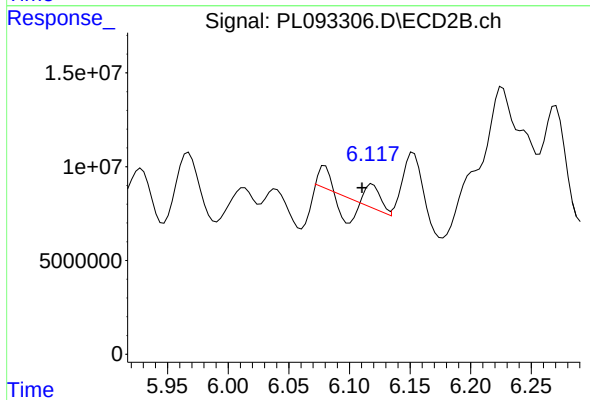
R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 19271602
Conc: 6.07 ng/ml



#18 Endrin aldehyde

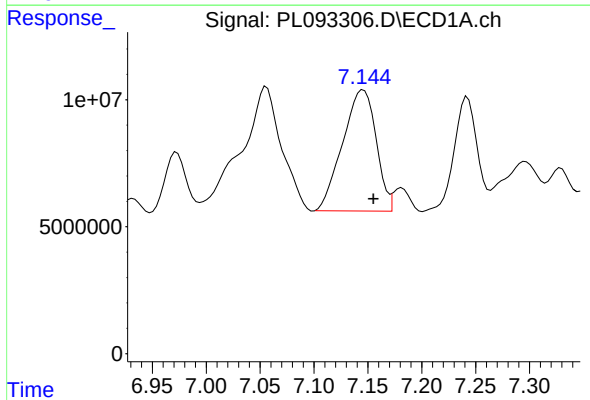
R.T.: 6.932 min
Delta R.T.: 0.011 min
Response: 11116909
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3434



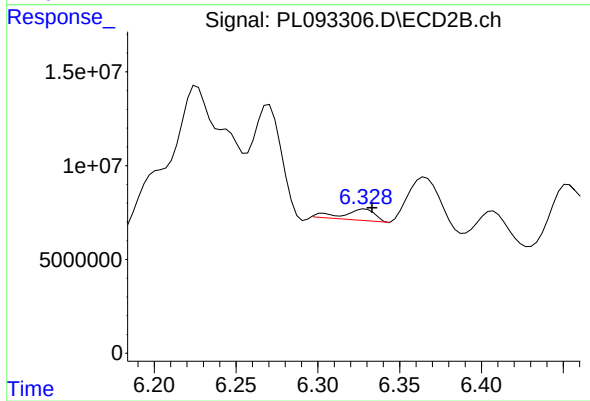
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.009 min
Response: 3102881
Conc: 1.18 ng/ml



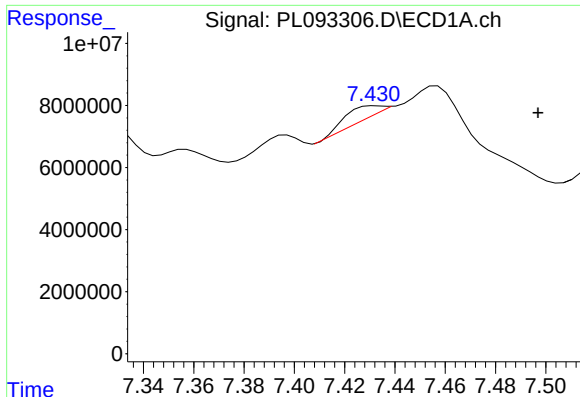
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 103140682
Conc: 45.71 ng/ml



#19 Endosulfan Sulfate

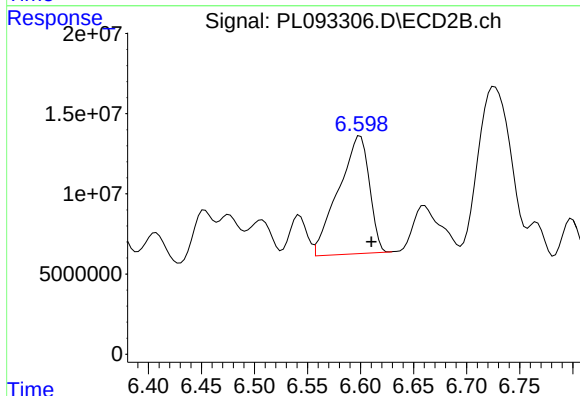
R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 8203731
Conc: 2.54 ng/ml



#20 Methoxychlor

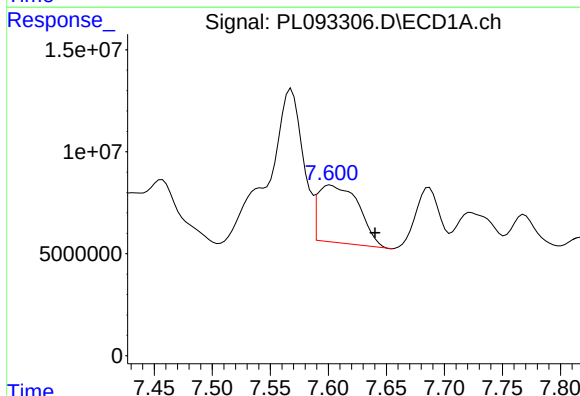
R.T.: 7.433 min
Delta R.T.: -0.064 min
Response: 3557446
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3434



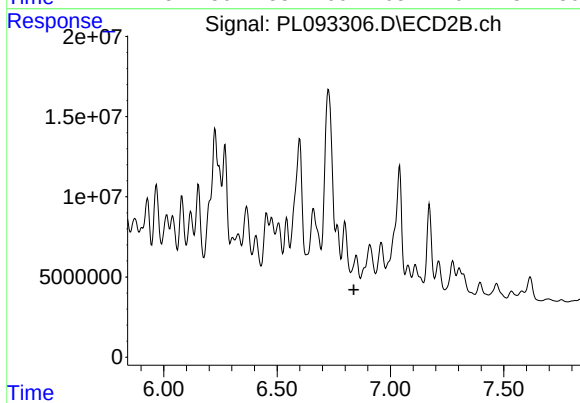
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: -0.011 min
Response: 148681887
Conc: 90.90 ng/ml



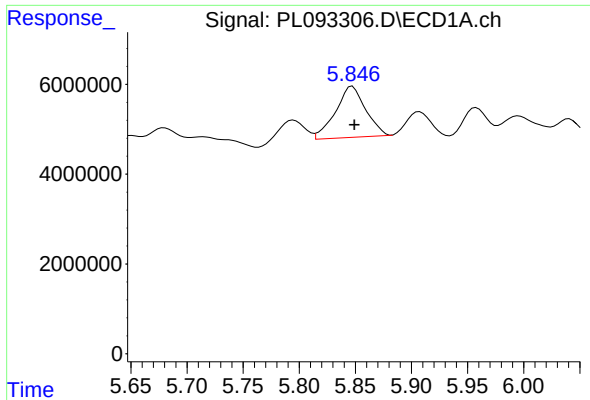
#21 Endrin ketone

R.T.: 7.602 min
Delta R.T.: -0.038 min
Response: 68731895
Conc: 27.20 ng/ml



#21 Endrin ketone

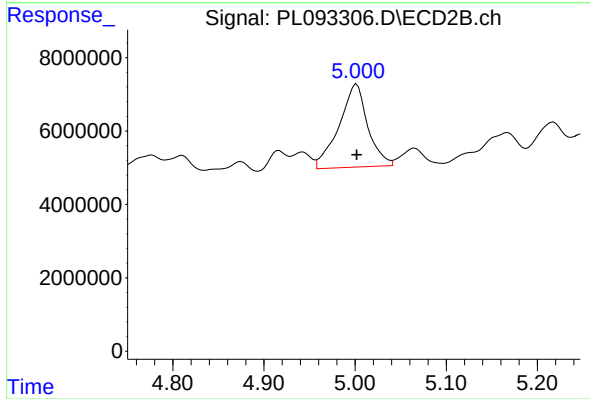
R.T.: 6.849 min
Delta R.T.: 0.011 min
Response: -13838783
Conc: N.D.



#22 Toxaphene-1

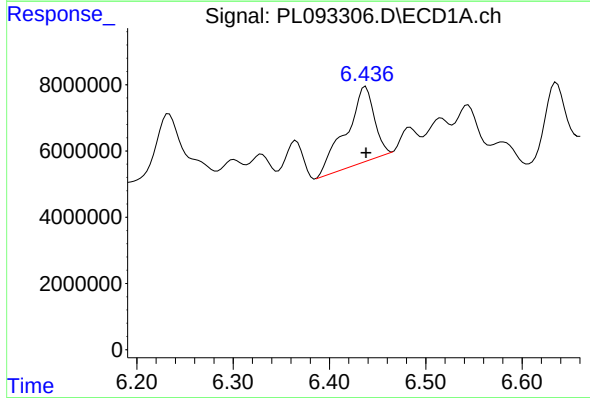
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 21243493
Conc: 2284.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3434



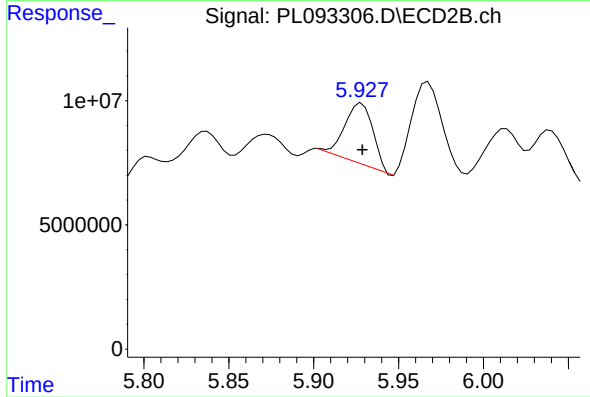
#22 Toxaphene-1

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 49601990
Conc: 2575.52 ng/ml



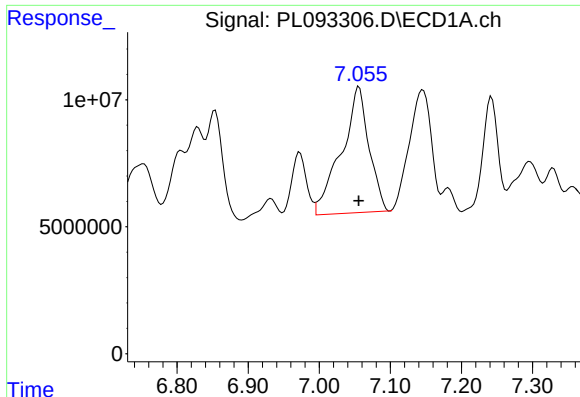
#23 Toxaphene-2

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 46032470
Conc: 1901.47 ng/ml



#23 Toxaphene-2

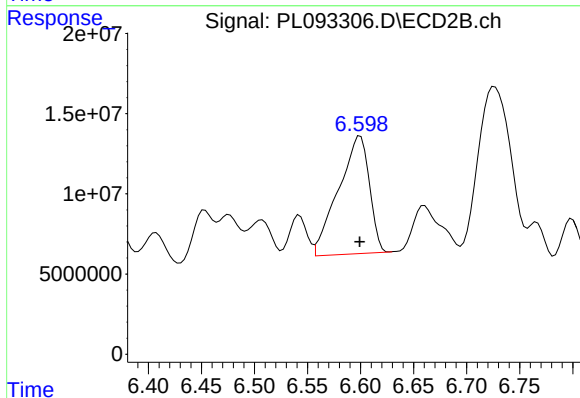
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 28341708
Conc: 1728.62 ng/ml



#24 Toxaphene-3

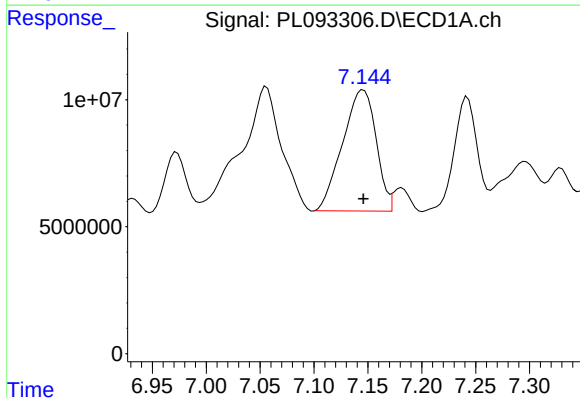
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 133739725
Conc: 2032.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3434



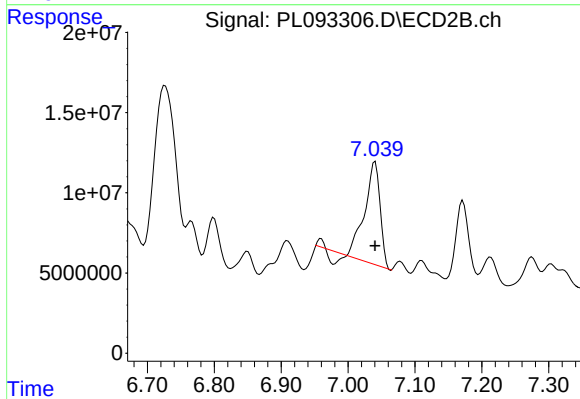
#24 Toxaphene-3

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 148681887
Conc: 1980.91 ng/ml



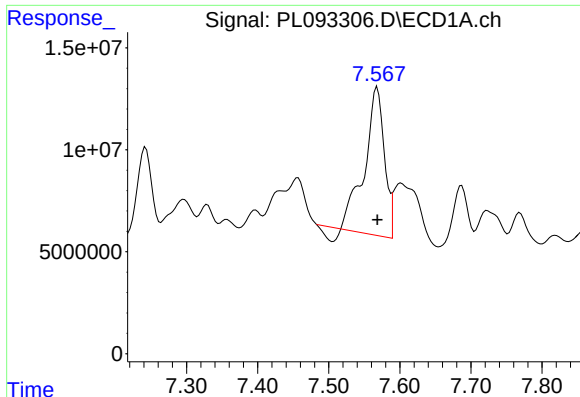
#25 Toxaphene-4

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 103140682
Conc: 2099.08 ng/ml



#25 Toxaphene-4

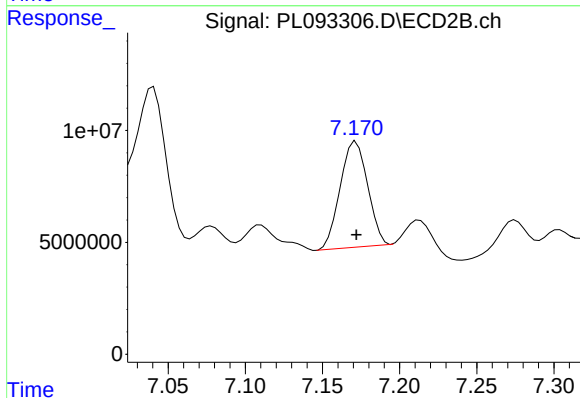
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 97207306
Conc: 1437.96 ng/ml



#26 Toxaphene-5

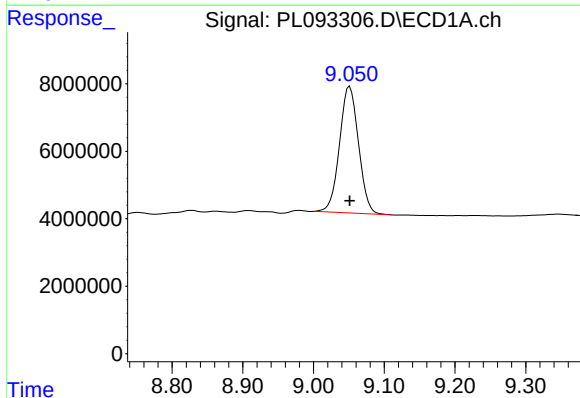
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 136687775
Conc: 3993.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3434



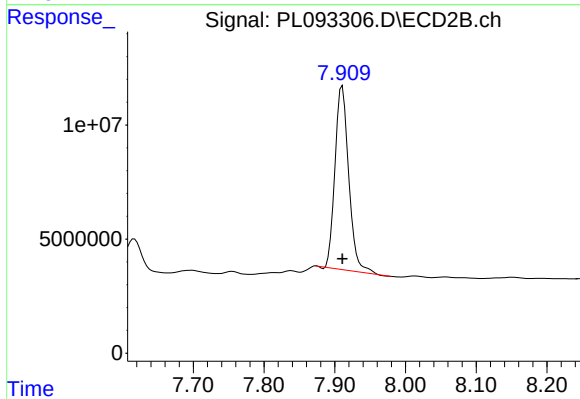
#26 Toxaphene-5

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 58568512
Conc: 1702.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 69700276
Conc: 34.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 107975554
Conc: 32.19 ng/ml