

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083024\
 Data File : PL091424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 17:22
 Operator : AR\AJ
 Sample : TOXAPHAPHENE357
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH3410

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 06:00:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082924CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 29 10:06:22 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

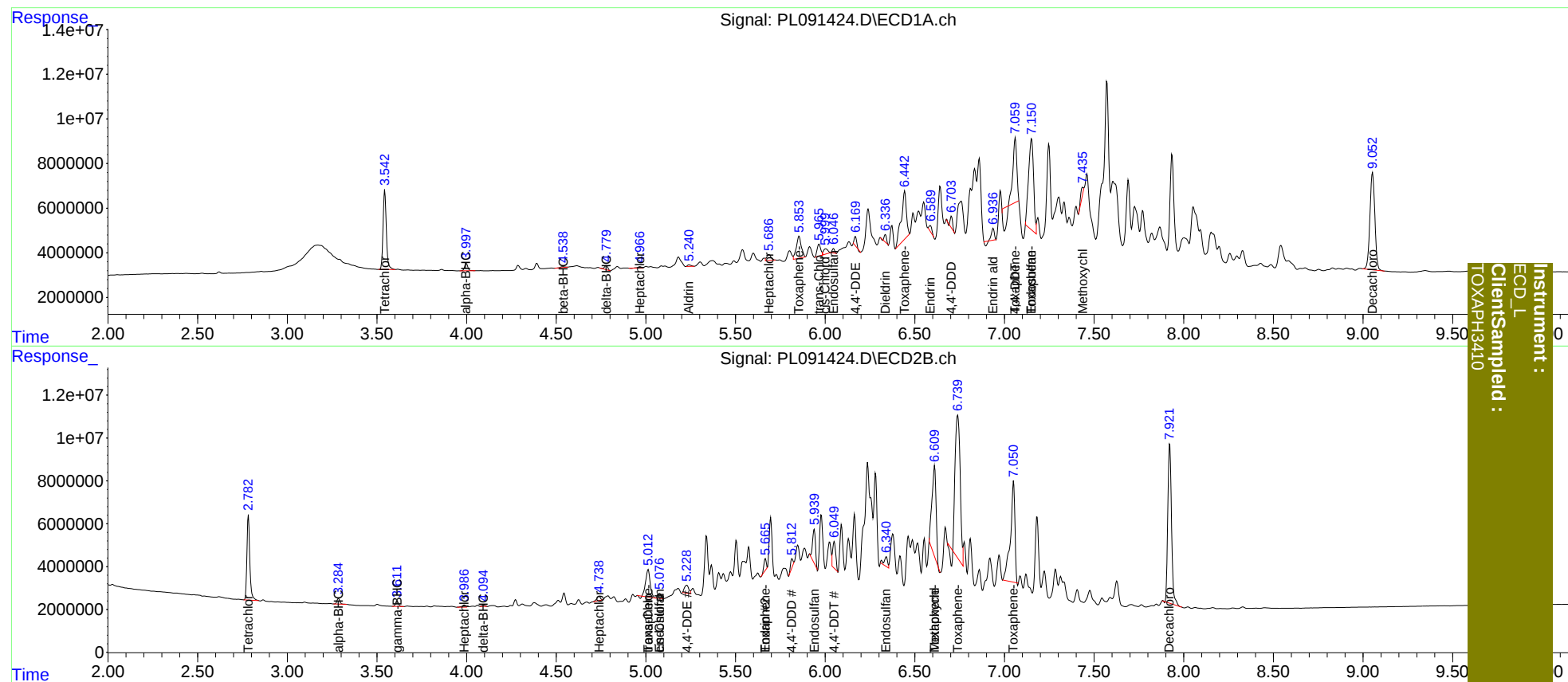
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.783	44859660	44226280	19.045	19.325
27)	SA Decachlor...	9.053	7.922	83430648	106.8E6	46.018	46.730
Target Compounds							
2)	A alpha-BHC	3.999	3.286	4293037	2987086	1.258	0.930 #
3)	MA gamma-BHC...	4.288f	3.613	-1554754	2938820	N.D.	0.962
4)	MA Heptachlor	4.967f	3.987f	882565	1348903	0.280	0.443 #
5)	MB Aldrin	5.241	4.246	943490	234995	0.332	<MDL #
6)	B beta-BHC	4.539	0.000	630681	0	0.412	N.D. #
7)	B delta-BHC	4.779	4.096f	2407302	690274	0.741	0.224 #
8)	B Heptachlo...	5.687	4.739	4521990	2813553	1.561	1.096 #
9)	A Endosulfan I	6.047	5.077	1795535	3094736	0.696	1.359 #
10)	B trans-Chl...	5.966	5.013	7301539	21839589	2.814	8.675 #
11)	B cis-Chlor...	6.003	5.077	3870118	3094736	1.450	1.194
12)	B 4,4'-DDE	6.169	5.229	3865485	6162256	1.739	2.589 #
13)	MA Dieldrin	6.336	5.366	3009704	-457176	1.147	N.D. #
14)	MA Endrin	6.587	5.667	2341849	4677474	1.081	1.977 #
16)	A 4,4'-DDD	6.704	5.816	4958148	3484327	2.632	1.795 #
17)	MA 4,4'-DDT	7.061f	6.051	30293233	14776133	15.305	7.037 #
19)	B Endosulfa...	7.152	6.341	79565918	5722691	37.545	2.603 #
20)	A Methoxychlor	7.436f	6.611	3424615	68214376	3.510	61.575 #
22)	Toxaphene-1	5.855	5.013	19013272	21839589	2229.145	1688.955
23)	Toxaphene-2	6.444	5.667	43075698	4677474	1957.707	332.574 #
24)	Toxaphene-3	7.061	6.611	30293233	68214376	519.654	1364.039 #
25)	Toxaphene-4	7.152	6.739	79565918	127.6E6	1831.539	1873.049
26)	Toxaphene-5	0.000	7.051	0	82264941	N.D.	1854.457

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

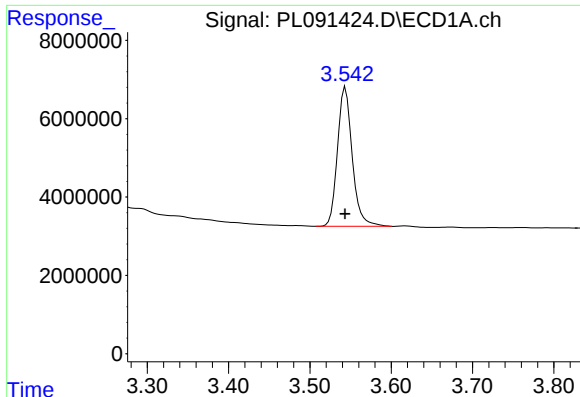
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083024\
Data File : PL091424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 17:22
Operator : AR\AJ
Sample : TOXAPHAPHENE357
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 06:00:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082924CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 29 10:06:22 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



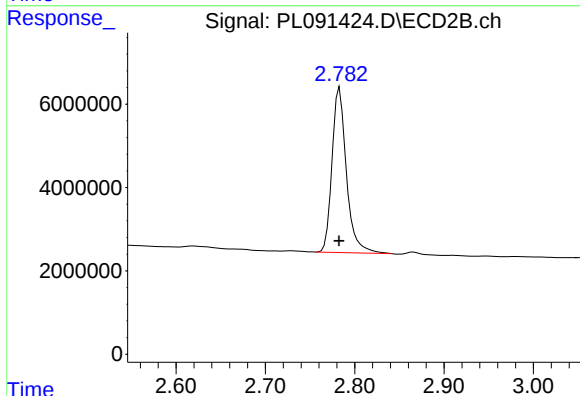
Instrument :
ECD_L
Client Sampled :
TOXAPH3410



#1 Tetrachloro-m-xylene

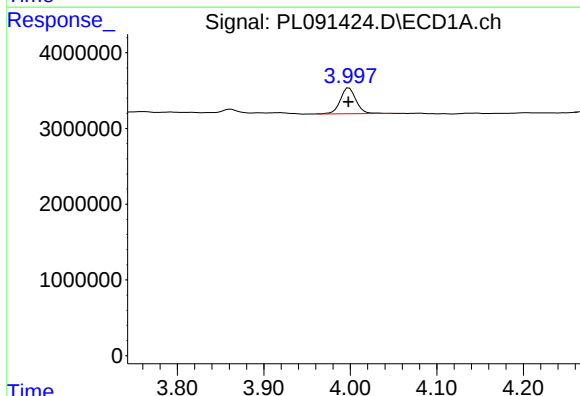
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 44859660
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



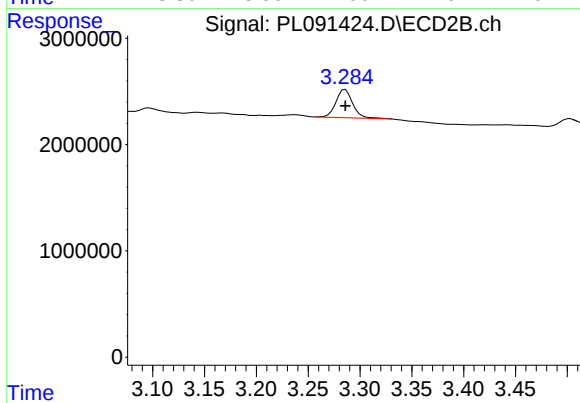
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 44226280
Conc: 19.32 ng/ml



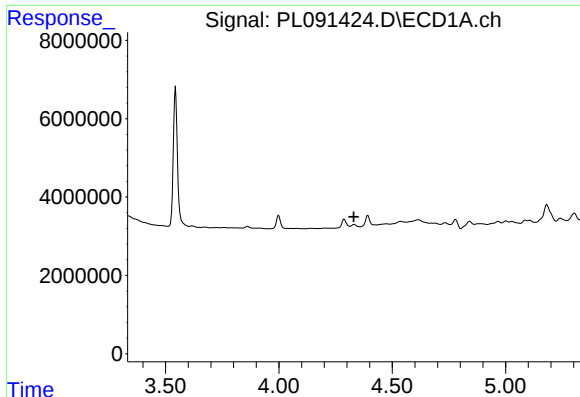
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 4293037
Conc: 1.26 ng/ml



#2 alpha-BHC

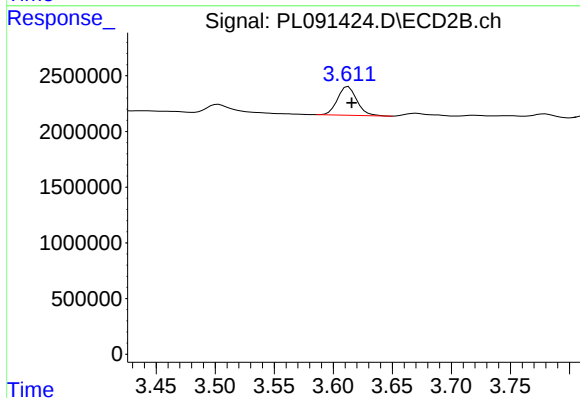
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 2987086
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

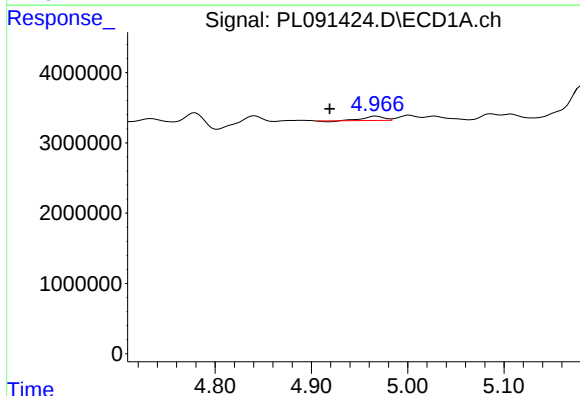
R.T.: 4.288 min
Delta R.T.: -0.042 min
Response: -1554754
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



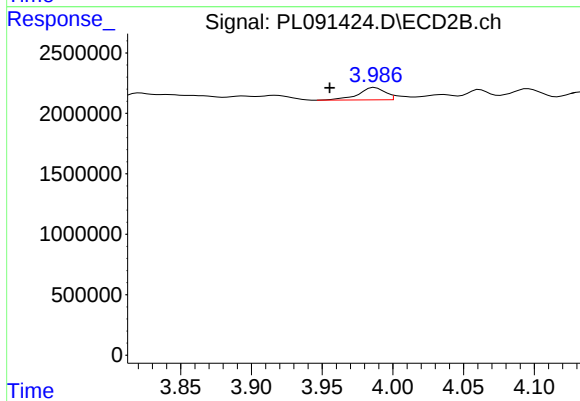
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 2938820
Conc: 0.96 ng/ml



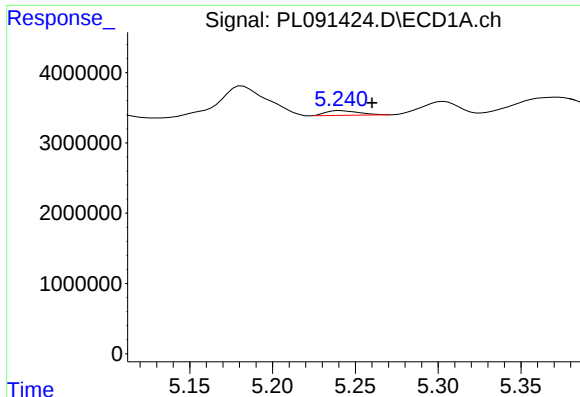
#4 Heptachlor

R.T.: 4.967 min
Delta R.T.: 0.048 min
Response: 882565
Conc: 0.28 ng/ml



#4 Heptachlor

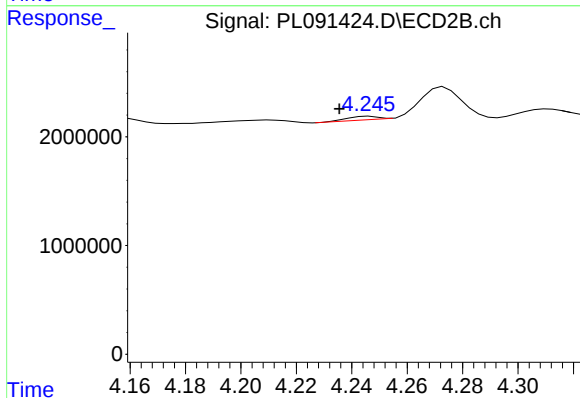
R.T.: 3.987 min
Delta R.T.: 0.032 min
Response: 1348903
Conc: 0.44 ng/ml



#5 Aldrin

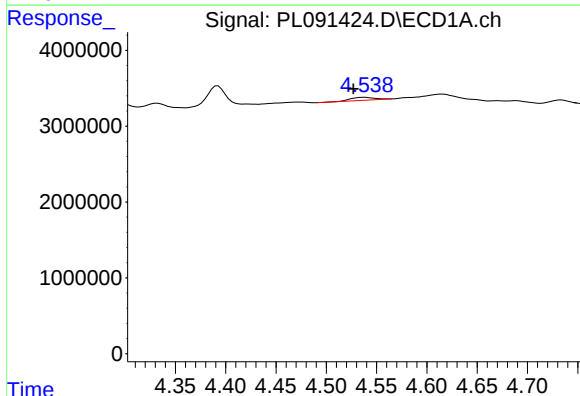
R.T.: 5.241 min
Delta R.T.: -0.019 min
Response: 943490
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



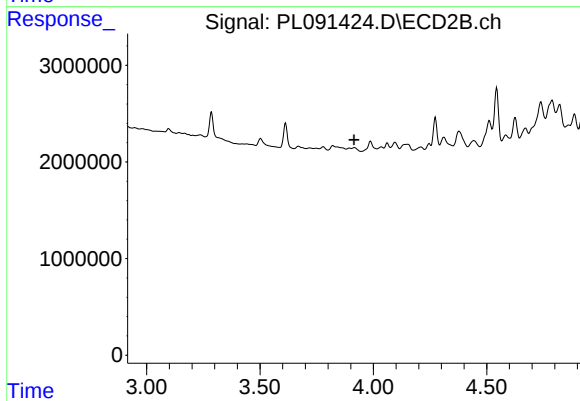
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.011 min
Response: 234995
Conc: N.D.



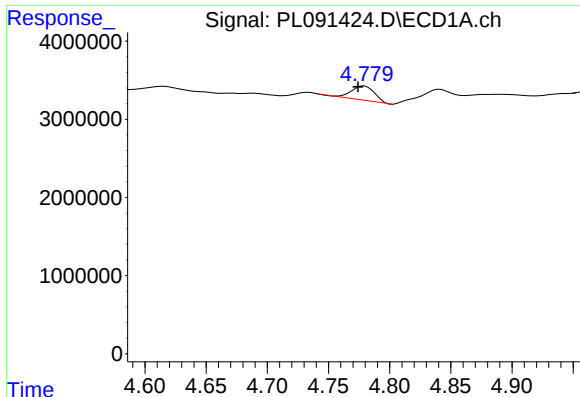
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.012 min
Response: 630681
Conc: 0.41 ng/ml



#6 beta-BHC

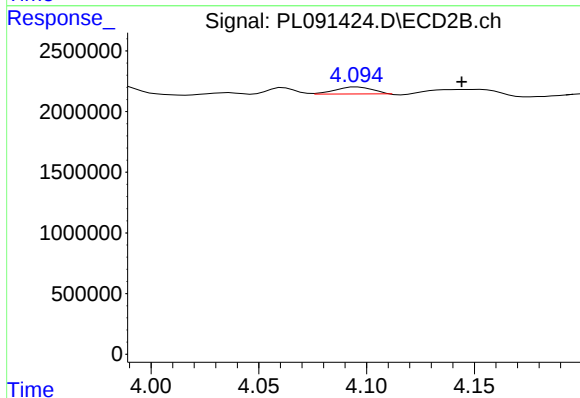
R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#7 delta-BHC

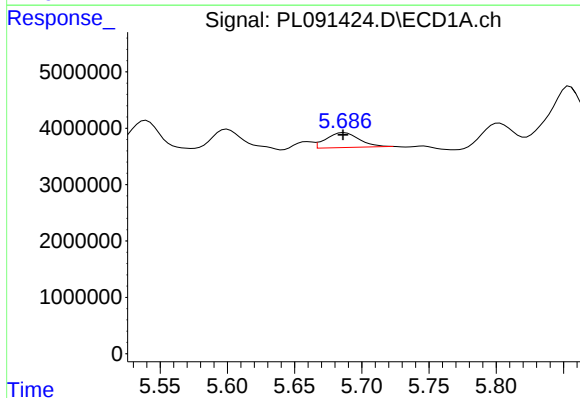
R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 2407302
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



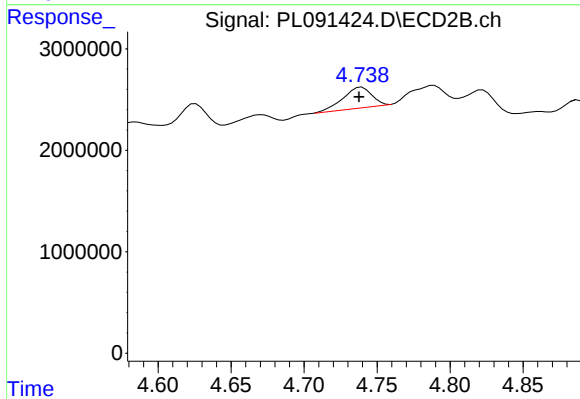
#7 delta-BHC

R.T.: 4.096 min
Delta R.T.: -0.048 min
Response: 690274
Conc: 0.22 ng/ml



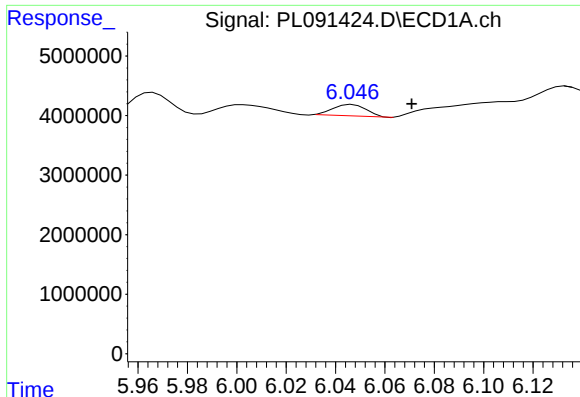
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 4521990
Conc: 1.56 ng/ml



#8 Heptachlor epoxide

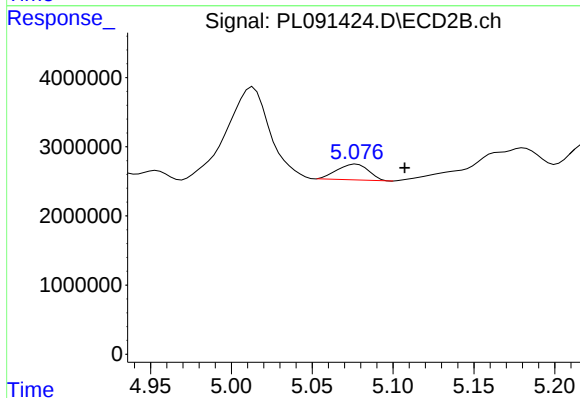
R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 2813553
Conc: 1.10 ng/ml



#9 Endosulfan I

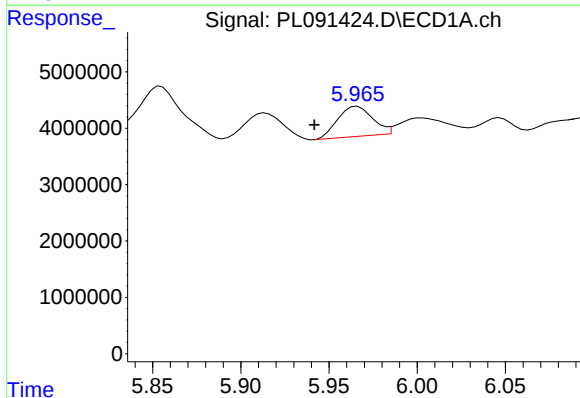
R.T.: 6.047 min
Delta R.T.: -0.024 min
Response: 1795535
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



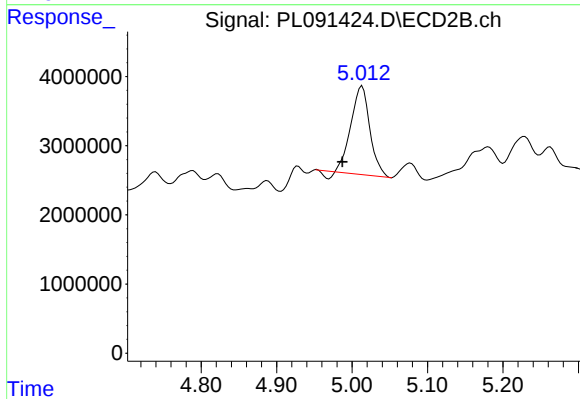
#9 Endosulfan I

R.T.: 5.077 min
Delta R.T.: -0.030 min
Response: 3094736
Conc: 1.36 ng/ml



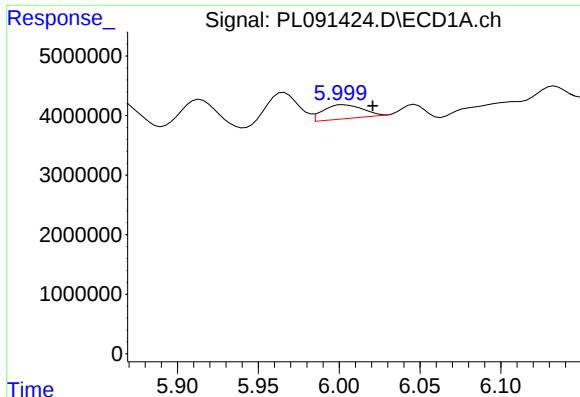
#10 trans-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.024 min
Response: 7301539
Conc: 2.81 ng/ml



#10 trans-Chlordane

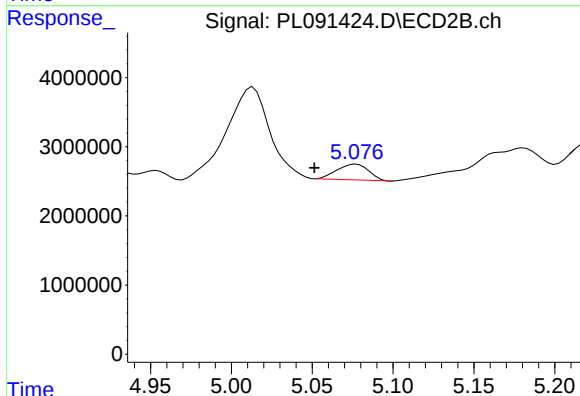
R.T.: 5.013 min
Delta R.T.: 0.026 min
Response: 21839589
Conc: 8.67 ng/ml



#11 cis-Chlordane

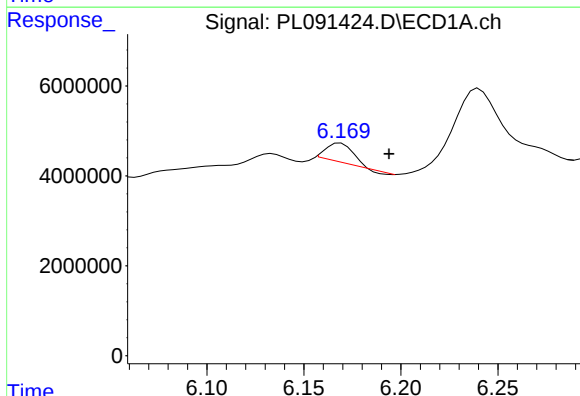
R.T.: 6.003 min
Delta R.T.: -0.018 min
Response: 3870118
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



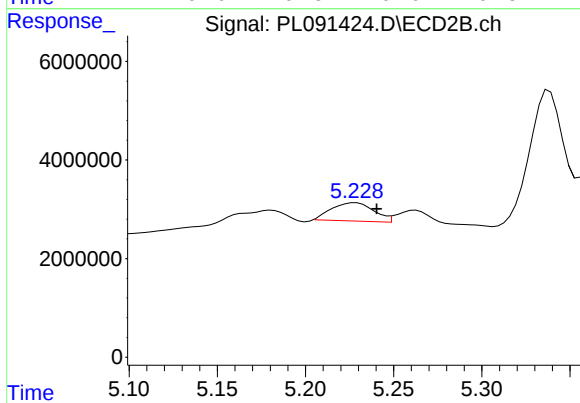
#11 cis-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.026 min
Response: 3094736
Conc: 1.19 ng/ml



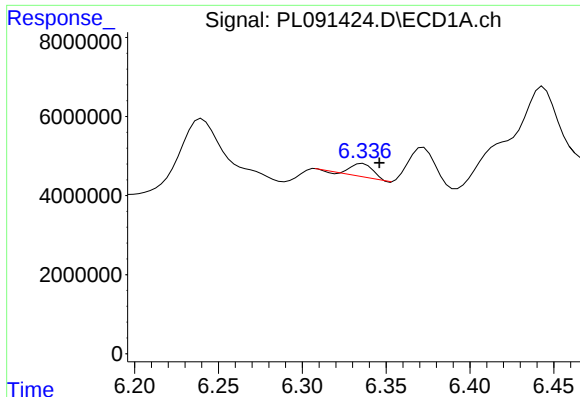
#12 4,4'-DDE

R.T.: 6.169 min
Delta R.T.: -0.025 min
Response: 3865485
Conc: 1.74 ng/ml



#12 4,4'-DDE

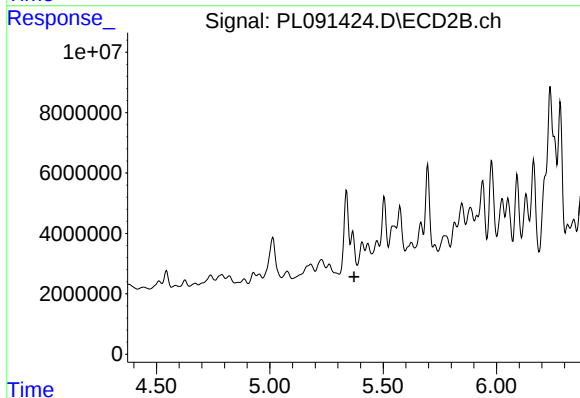
R.T.: 5.229 min
Delta R.T.: -0.012 min
Response: 6162256
Conc: 2.59 ng/ml



#13 Dieldrin

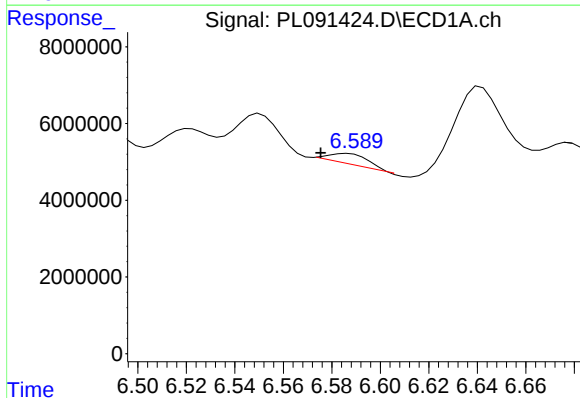
R.T.: 6.336 min
Delta R.T.: -0.010 min
Response: 3009704
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



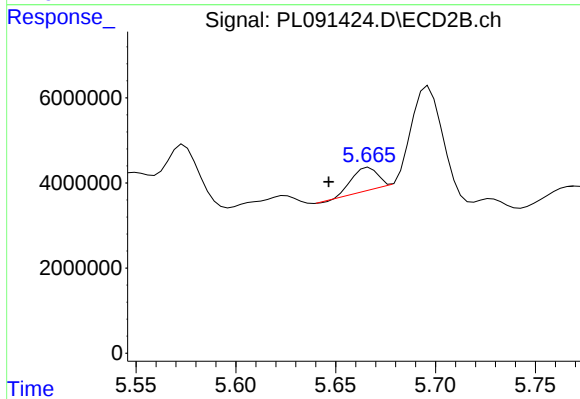
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.006 min
Response: -457176
Conc: N.D.



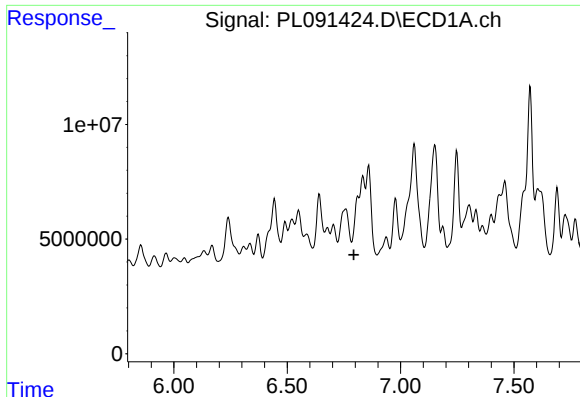
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.011 min
Response: 2341849
Conc: 1.08 ng/ml



#14 Endrin

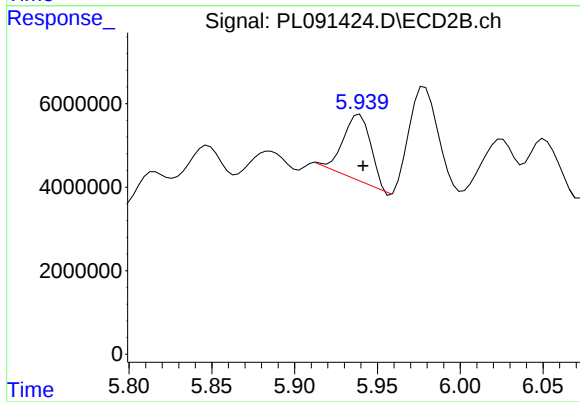
R.T.: 5.667 min
Delta R.T.: 0.020 min
Response: 4677474
Conc: 1.98 ng/ml



#15 Endosulfan II

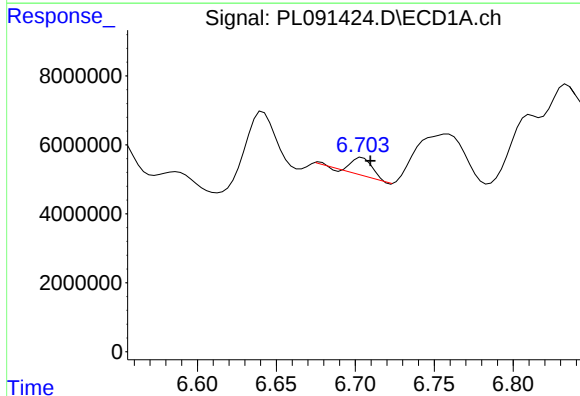
R.T.: 6.812 min
Delta R.T.: 0.018 min
Response: -23974282
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



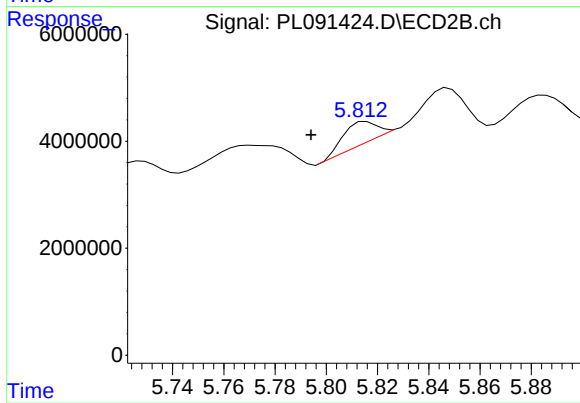
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 18333517
Conc: 8.28 ng/ml



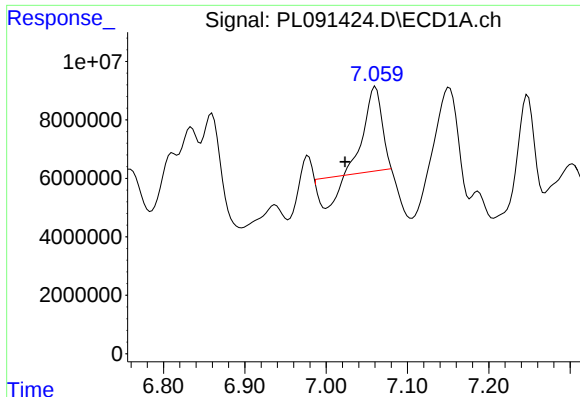
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 4958148
Conc: 2.63 ng/ml



#16 4,4'-DDD

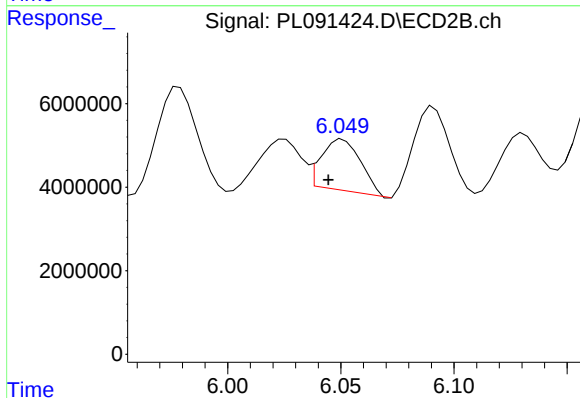
R.T.: 5.816 min
Delta R.T.: 0.022 min
Response: 3484327
Conc: 1.79 ng/ml



#17 4,4'-DDT

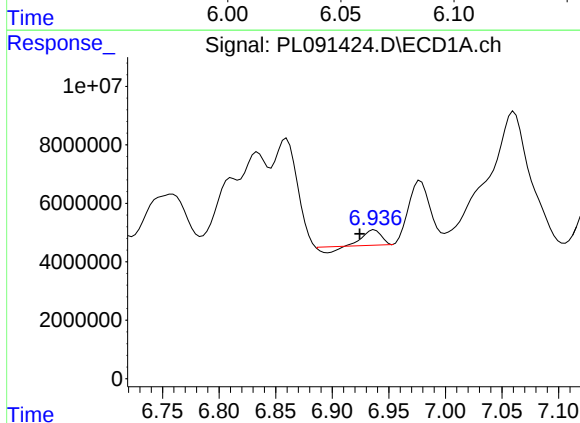
R.T.: 7.061 min
Delta R.T.: 0.037 min
Response: 30293233
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



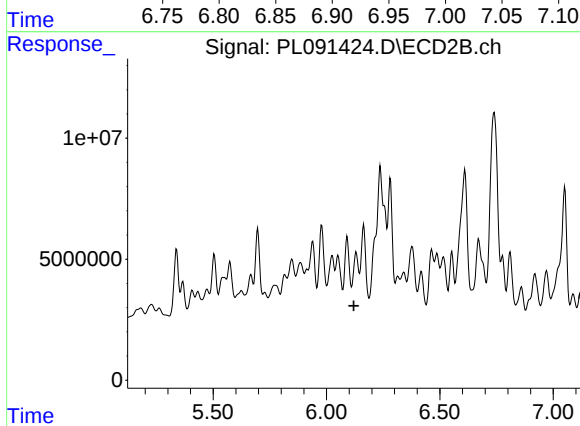
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.006 min
Response: 14776133
Conc: 7.04 ng/ml



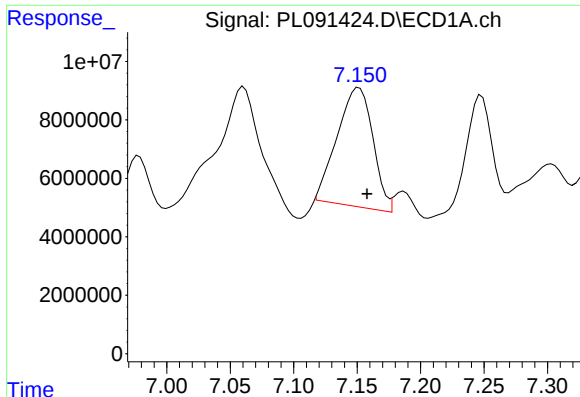
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.013 min
Response: 4242774
Conc: 2.52 ng/ml



#18 Endrin aldehyde

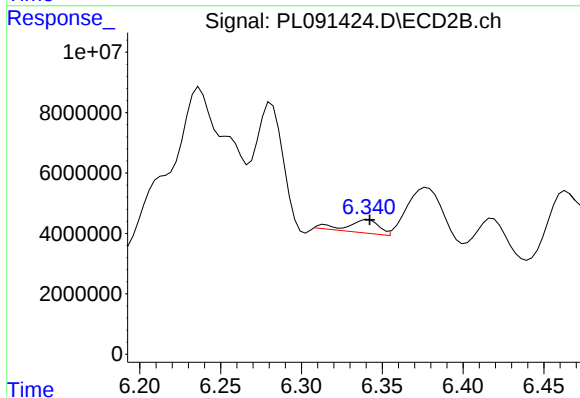
R.T.: 6.131 min
Delta R.T.: 0.011 min
Response: -10053517
Conc: N.D.



#19 Endosulfan Sulfate

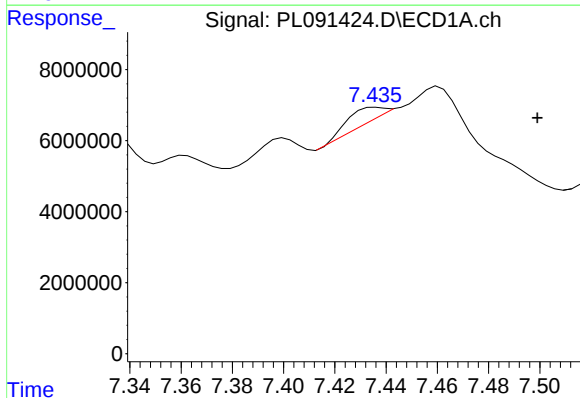
R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 79565918
Conc: 37.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



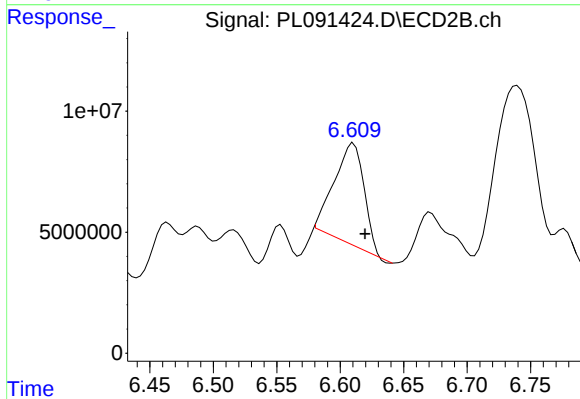
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 5722691
Conc: 2.60 ng/ml



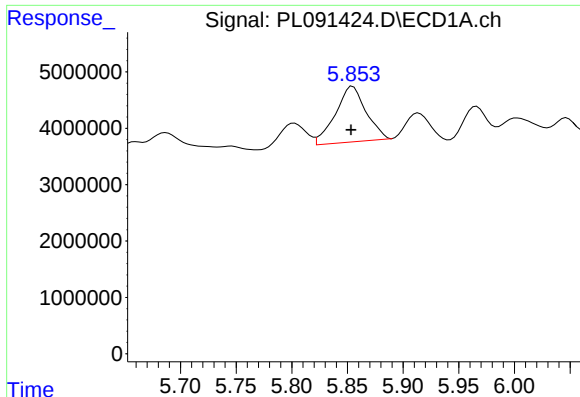
#20 Methoxychlor

R.T.: 7.436 min
Delta R.T.: -0.063 min
Response: 3424615
Conc: 3.51 ng/ml



#20 Methoxychlor

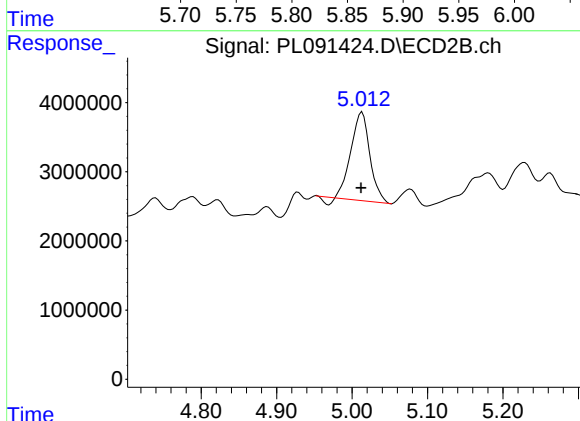
R.T.: 6.611 min
Delta R.T.: -0.009 min
Response: 68214376
Conc: 61.57 ng/ml



#22 Toxaphene-1

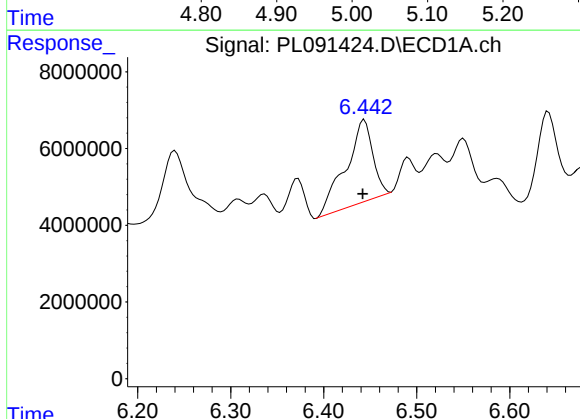
R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 19013272
Conc: 2229.15 ng/m

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



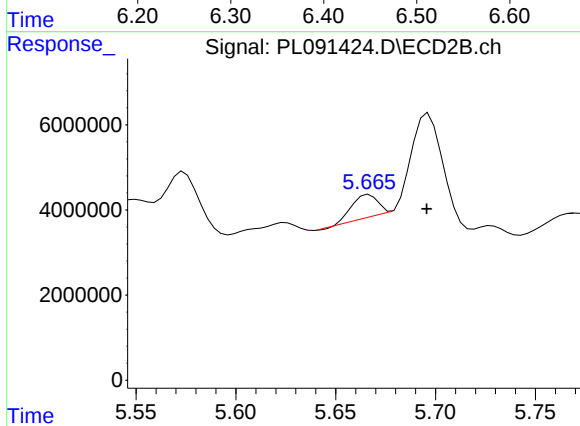
#22 Toxaphene-1

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 21839589
Conc: 1688.95 ng/ml



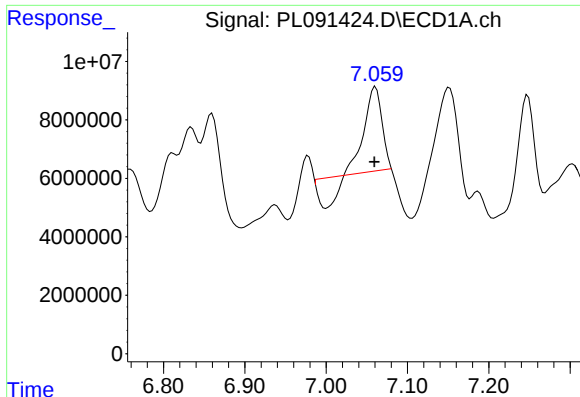
#23 Toxaphene-2

R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 43075698
Conc: 1957.71 ng/ml



#23 Toxaphene-2

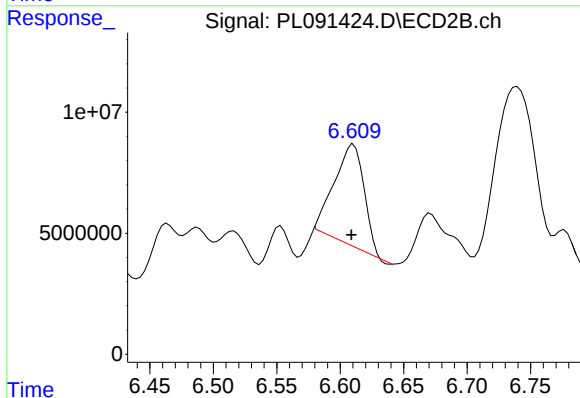
R.T.: 5.667 min
Delta R.T.: -0.029 min
Response: 4677474
Conc: 332.57 ng/ml



#24 Toxaphene-3

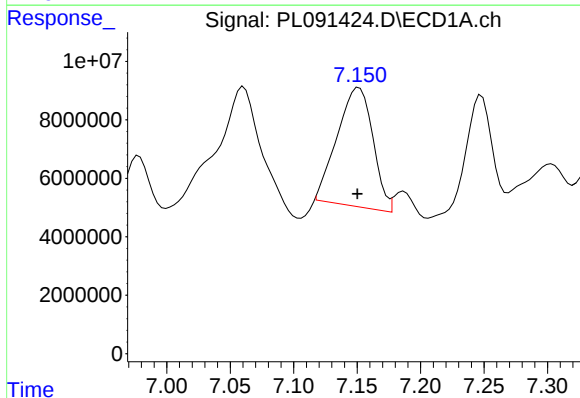
R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 30293233
Conc: 519.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



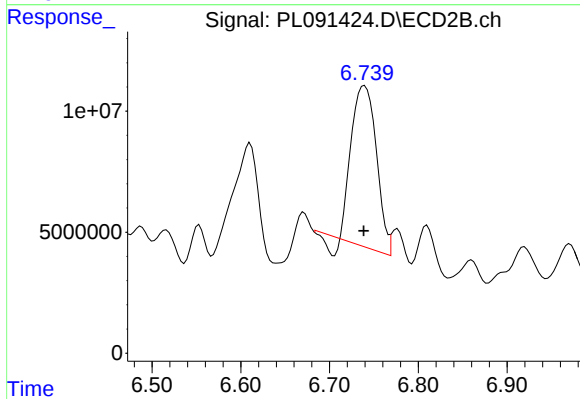
#24 Toxaphene-3

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 68214376
Conc: 1364.04 ng/ml



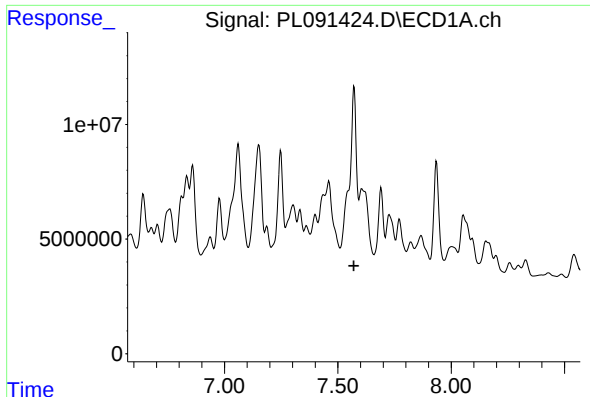
#25 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 79565918
Conc: 1831.54 ng/ml



#25 Toxaphene-4

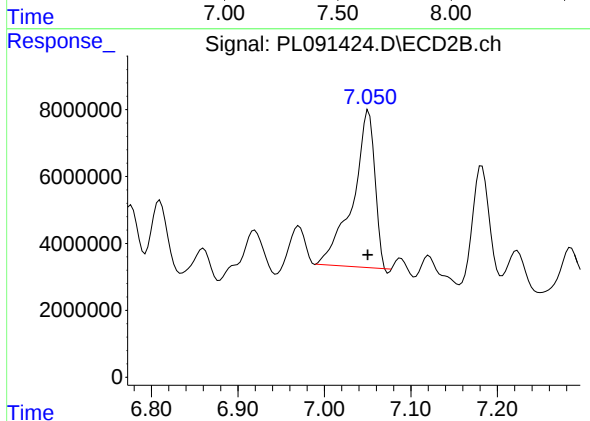
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 127616331
Conc: 1873.05 ng/ml



#26 Toxaphene-5

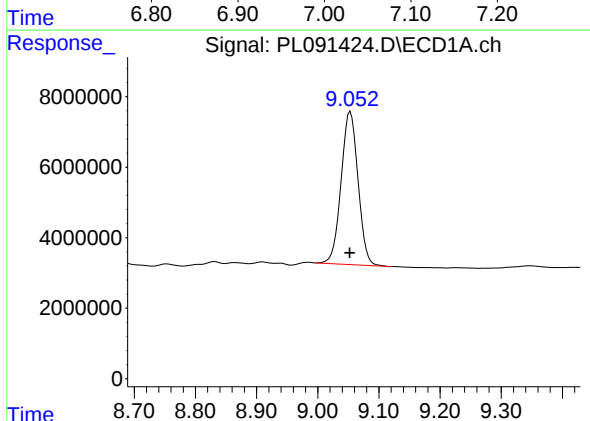
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



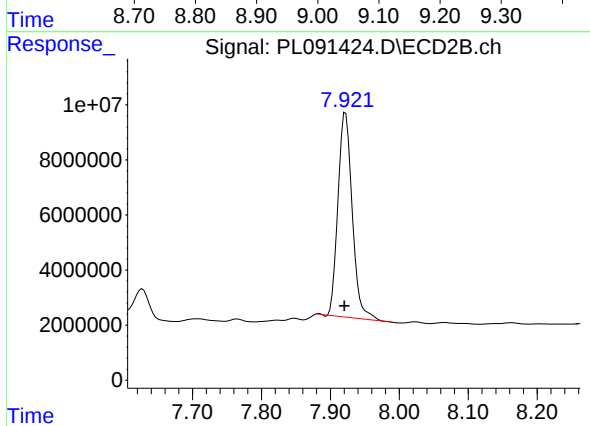
#26 Toxaphene-5

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 82264941
Conc: 1854.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 83430648
Conc: 46.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.002 min
Response: 106842759
Conc: 46.73 ng/ml