

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081325\
 Data File : PL096779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 17:28
 Operator : AR\AJ
 Sample : T0XAPHENE363
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T0XAPHENE363

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 06:16:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 2025
 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

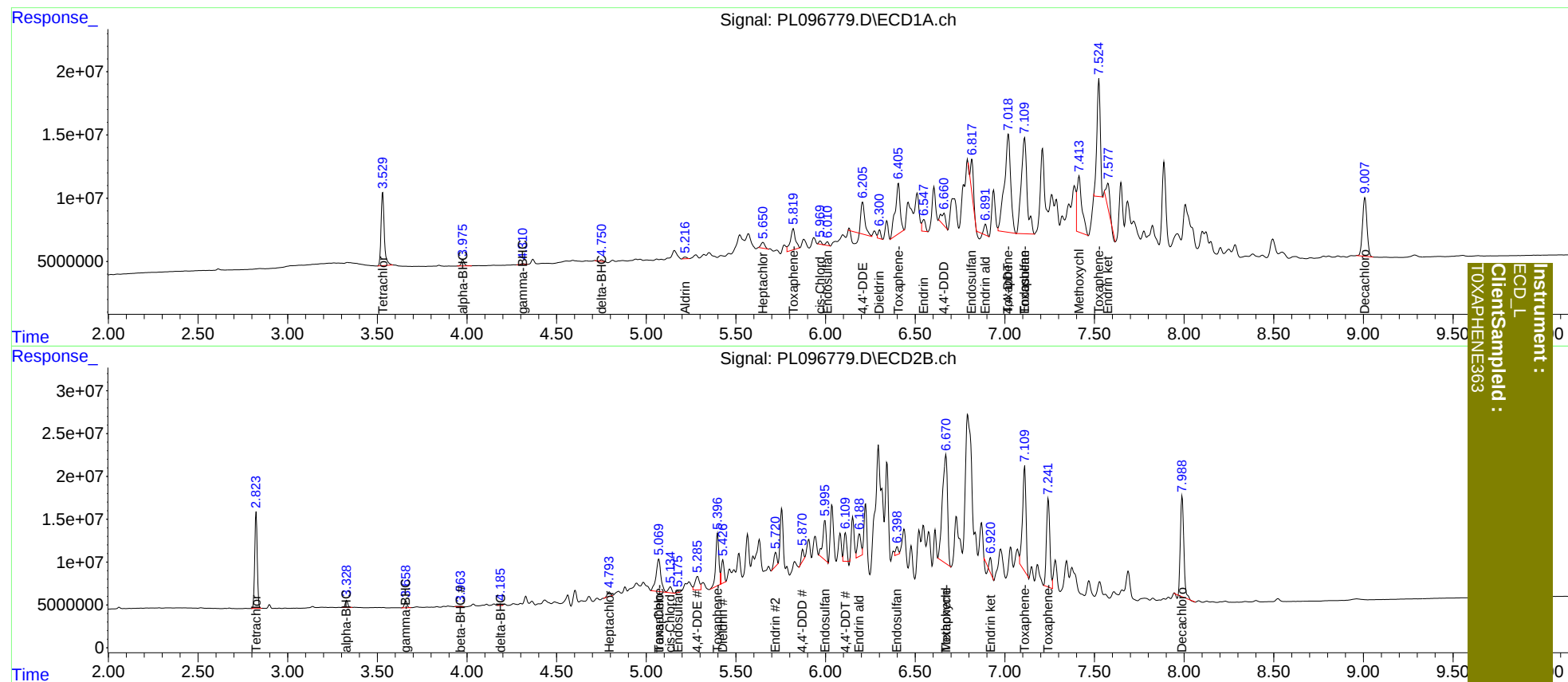
System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	2.824	71509184	109.9E6	23.918	24.122
27)	SA Decachlor...	9.008	7.989	79229152	157.3E6	35.484	35.464
Target Compounds							
2)	A alpha-BHC	3.977	3.329	5788912	8370783	1.247	1.209
3)	MA gamma-BHC...	4.312	3.660	1093866	8378693	0.249	1.303 #
4)	MA Heptachlor	0.000	4.036f	0	233563	N.D.	<MDL
5)	MB Aldrin	5.218	4.300	1740756	20660	0.411	<MDL #
6)	B beta-BHC	0.000	3.965	0	1088065	N.D.	0.377
7)	B delta-BHC	4.751	4.187	785263	1743870	0.200	0.277 #
8)	Heptachlo...	5.651	4.794	6992854	6348842	1.886	1.147 #
9)	A Endosulfan I	6.010	5.177	3141428	1646159	0.912	0.316 #
10)	B trans-Chl...	5.936	5.070	-3087182	70996057	N.D.	12.657
11)	B cis-Chlor...	5.970	5.135	2735081	9098035	0.743	1.661 #
12)	B 4,4'-DDE	6.207f	5.286	19905746	26612597	6.403	4.878
13)	MA Dieldrin	6.302	5.427	7099707	29275085	1.944	5.023 #
14)	MA Endrin	6.549	5.722	12527191	17926621	4.320	3.554
15)	B Endosulfa...	6.816f	5.997	22059986	63973700	7.707	13.021 #
16)	A 4,4'-DDD	6.661	5.873	16869882	11042402	6.776	2.405 #
17)	MA 4,4'-DDT	7.020f	6.111	189.2E6	34911106	79.724	7.556 #
18)	B Endrin al...	6.892	6.189	3200128	34757672	1.490	8.373 #
19)	B Endosulfa...	7.110	6.400	172.8E6	9712784	64.361	1.963 #
20)	A Methoxychlor	7.414f	6.672	85505176	251.0E6	65.657	102.012 #
21)	B Endrin ke...	7.575	6.920	26251443	7666552	8.904	1.454 #
22)	Toxaphene-1	5.820	5.070	32832169	70996057	3218.011	2262.418 #
23)	Toxaphene-2	6.407	5.398	78544744	74511483	2122.574	2369.857
24)	Toxaphene-3	7.020	6.672	189.2E6	251.0E6	2242.851	1982.051
25)	Toxaphene-4	7.110	7.111	172.8E6	165.0E6	2672.394	2312.184
26)	Toxaphene-5	7.525	7.242	121.9E6	135.8E6	1514.906	2351.436 #

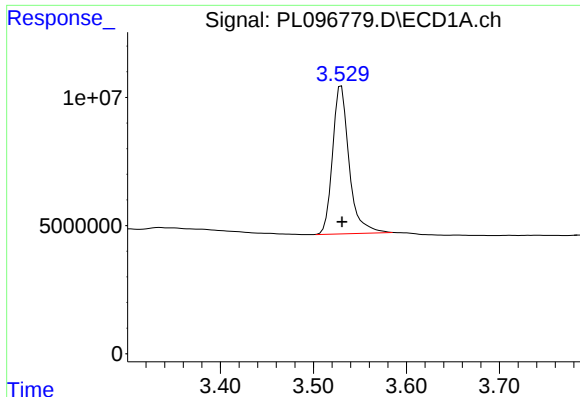
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081325\
Data File : PL096779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 17:28
Operator : AR\AJ
Sample : T0XAPHENE363
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 06:16:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 13 06:38:25 2025
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

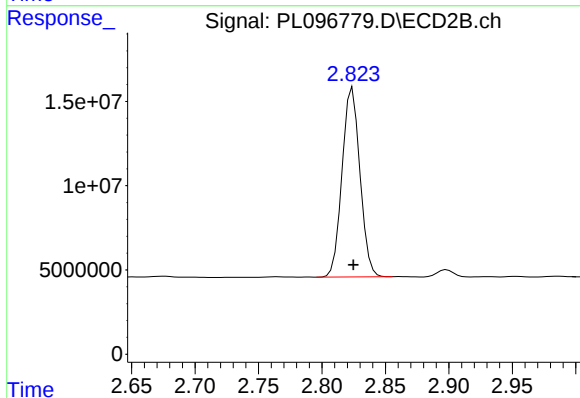




#1 Tetrachloro-m-xylene

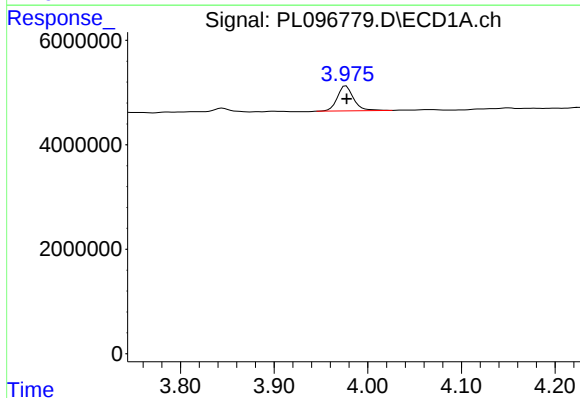
R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 71509184
Conc: 23.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE363



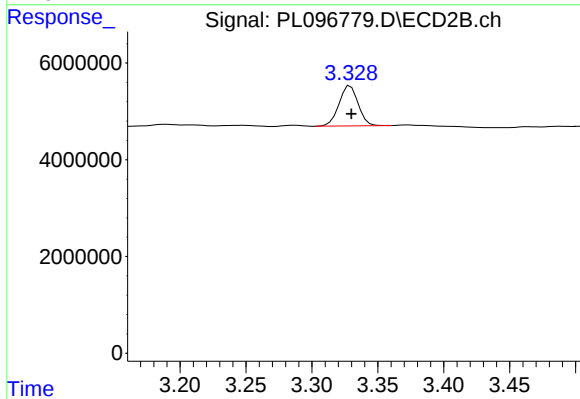
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 109890489
Conc: 24.12 ng/ml



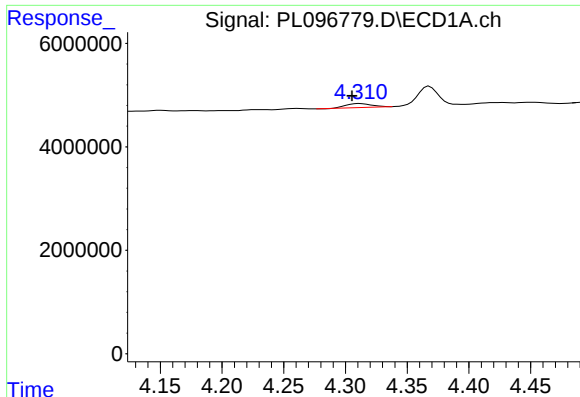
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 5788912
Conc: 1.25 ng/ml



#2 alpha-BHC

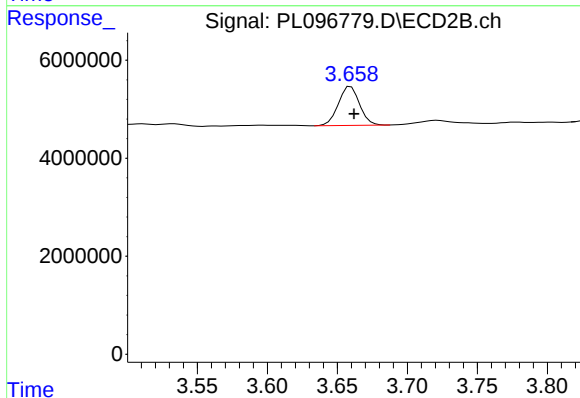
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 8370783
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

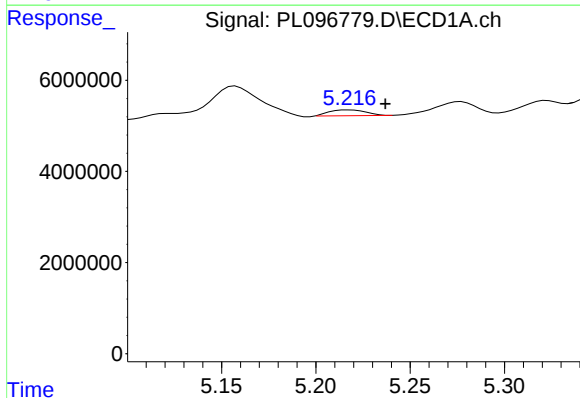
R.T.: 4.312 min
Delta R.T.: 0.007 min
Response: 1093866
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE363



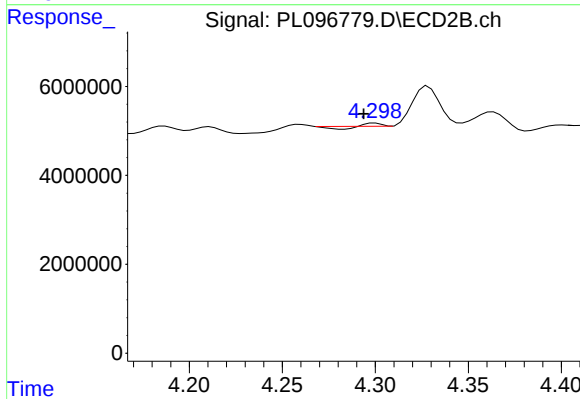
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 8378693
Conc: 1.30 ng/ml



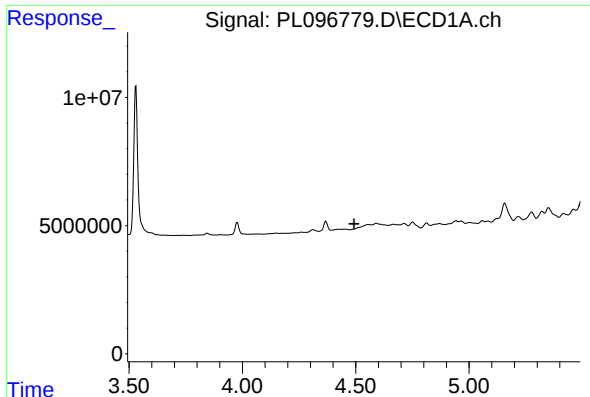
#5 Aldrin

R.T.: 5.218 min
Delta R.T.: -0.019 min
Response: 1740756
Conc: 0.41 ng/ml



#5 Aldrin

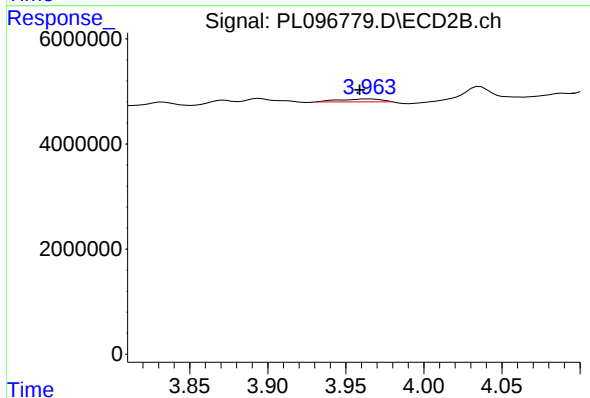
R.T.: 4.300 min
Delta R.T.: 0.006 min
Response: 20660
Conc: N.D.



#6 beta-BHC

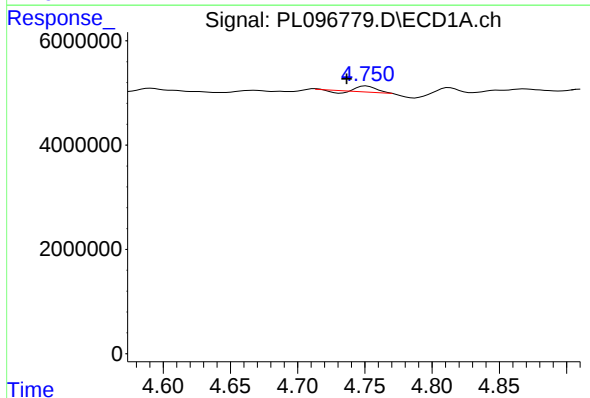
R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE363



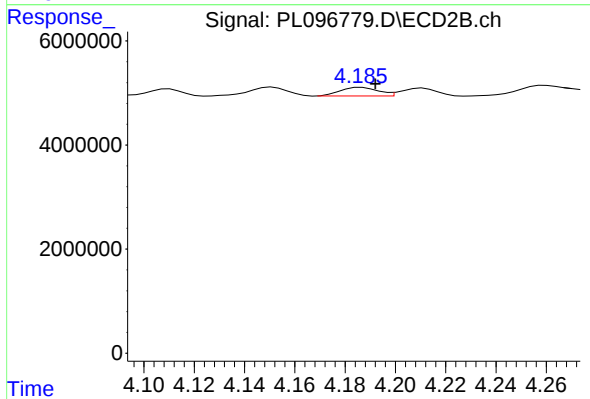
#6 beta-BHC

R.T.: 3.965 min
Delta R.T.: 0.007 min
Response: 1088065
Conc: 0.38 ng/ml



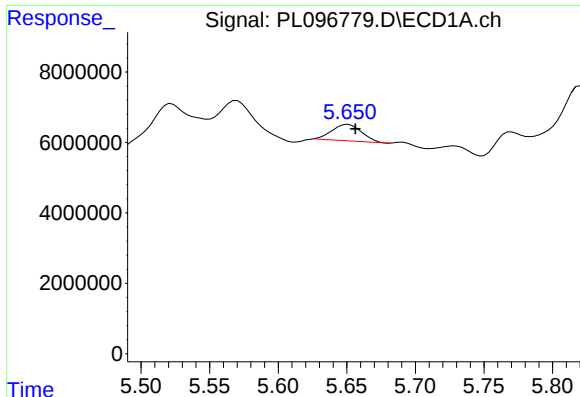
#7 delta-BHC

R.T.: 4.751 min
Delta R.T.: 0.014 min
Response: 785263
Conc: 0.20 ng/ml



#7 delta-BHC

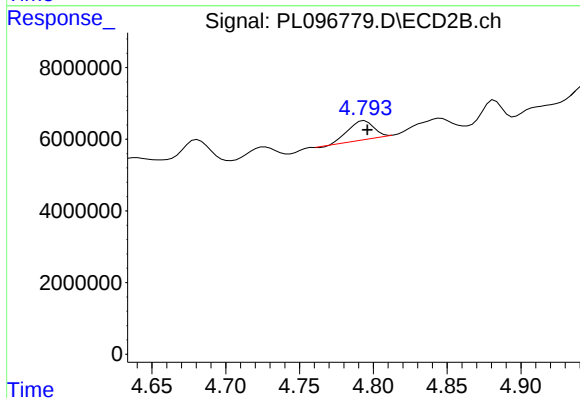
R.T.: 4.187 min
Delta R.T.: -0.006 min
Response: 1743870
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

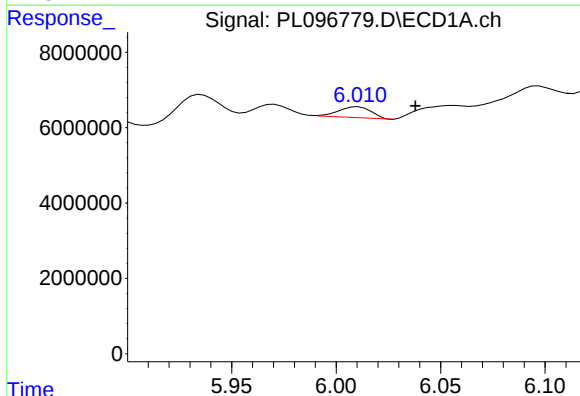
R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 6992854
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE363



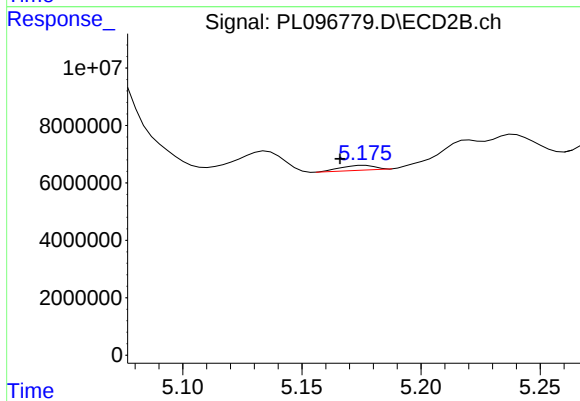
#8 Heptachlor epoxide

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 6348842
Conc: 1.15 ng/ml



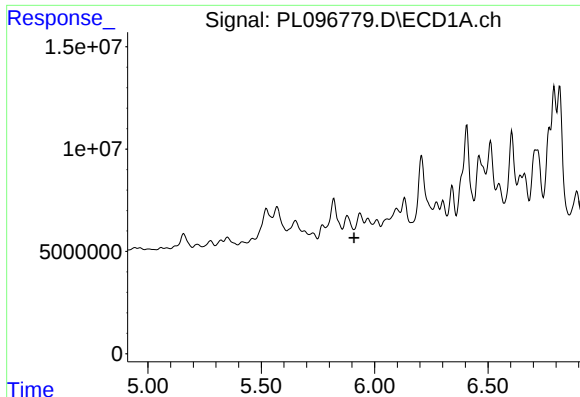
#9 Endosulfan I

R.T.: 6.010 min
Delta R.T.: -0.027 min
Response: 3141428
Conc: 0.91 ng/ml



#9 Endosulfan I

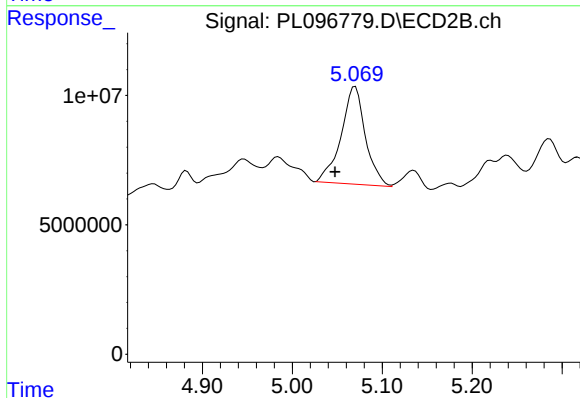
R.T.: 5.177 min
Delta R.T.: 0.011 min
Response: 1646159
Conc: 0.32 ng/ml



#10 trans-Chlordane

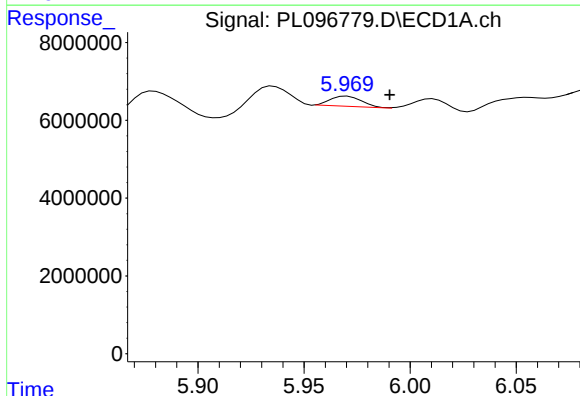
R.T.: 5.936 min
Delta R.T.: 0.026 min
Response: -3087182
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE363



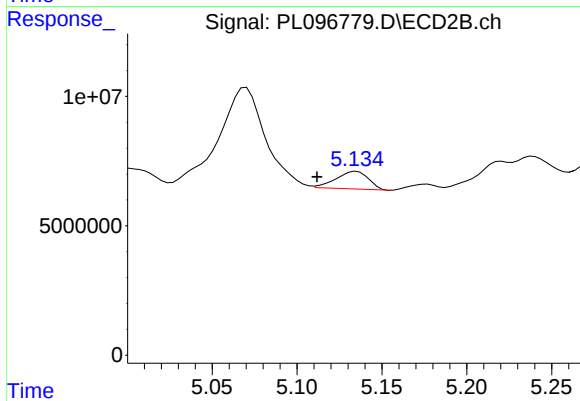
#10 trans-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.022 min
Response: 70996057
Conc: 12.66 ng/ml



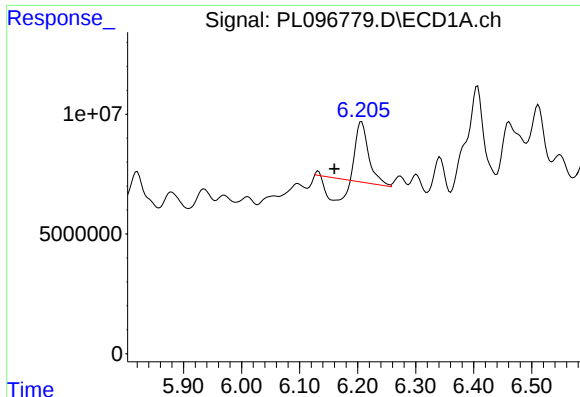
#11 cis-Chlordane

R.T.: 5.970 min
Delta R.T.: -0.020 min
Response: 2735081
Conc: 0.74 ng/ml



#11 cis-Chlordane

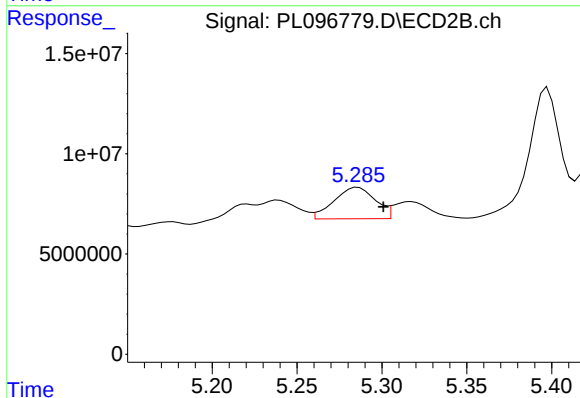
R.T.: 5.135 min
Delta R.T.: 0.023 min
Response: 9098035
Conc: 1.66 ng/ml



#12 4,4'-DDE

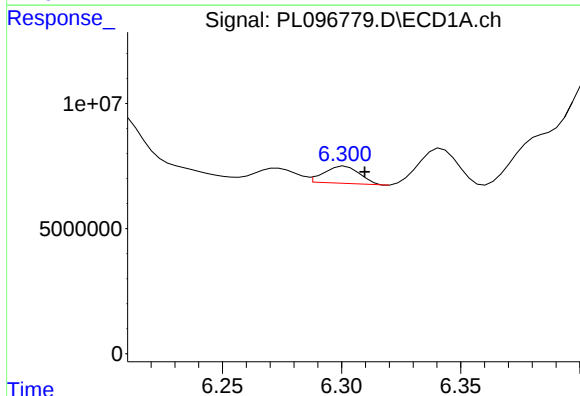
R.T.: 6.207 min
Delta R.T.: 0.047 min
Response: 19905746
Conc: 6.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE363



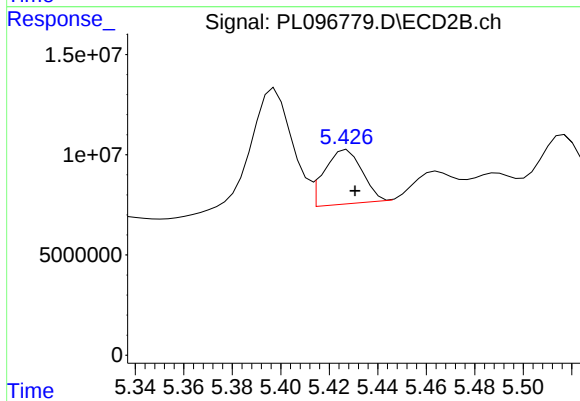
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: -0.015 min
Response: 26612597
Conc: 4.88 ng/ml



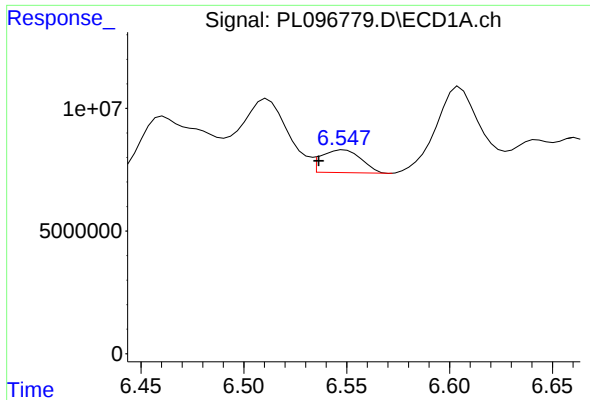
#13 Dieldrin

R.T.: 6.302 min
Delta R.T.: -0.008 min
Response: 7099707
Conc: 1.94 ng/ml



#13 Dieldrin

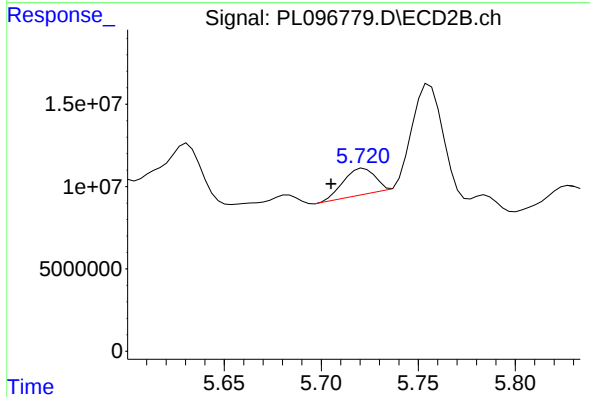
R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 29275085
Conc: 5.02 ng/ml



#14 Endrin

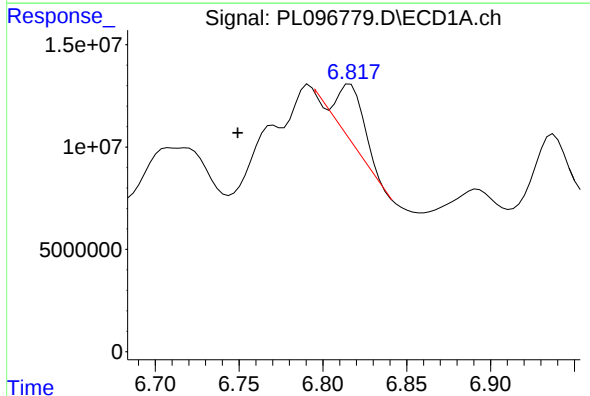
R.T.: 6.549 min
Delta R.T.: 0.012 min
Response: 12527191
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE363



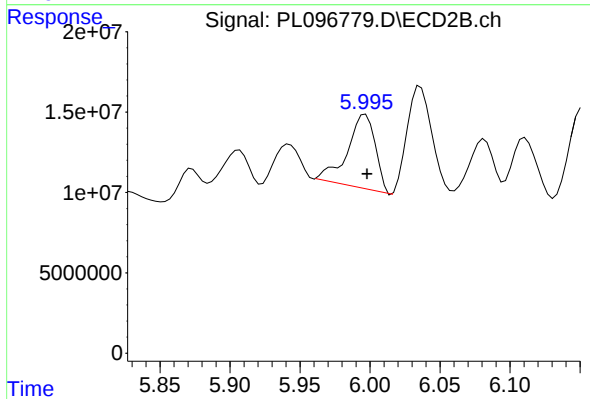
#14 Endrin

R.T.: 5.722 min
Delta R.T.: 0.017 min
Response: 17926621
Conc: 3.55 ng/ml



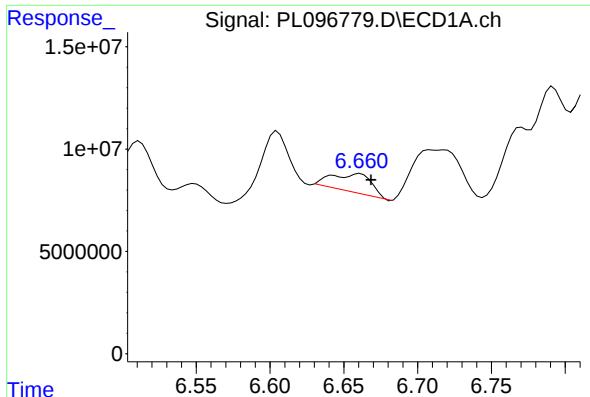
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: 0.067 min
Response: 22059986
Conc: 7.71 ng/ml



#15 Endosulfan II

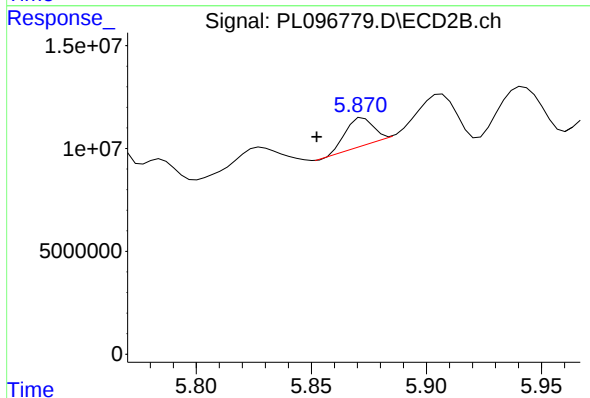
R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 63973700
Conc: 13.02 ng/ml



#16 4,4'-DDD

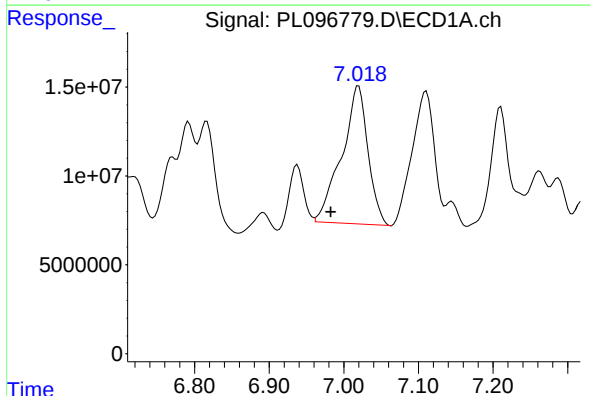
R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 16869882
Conc: 6.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE363



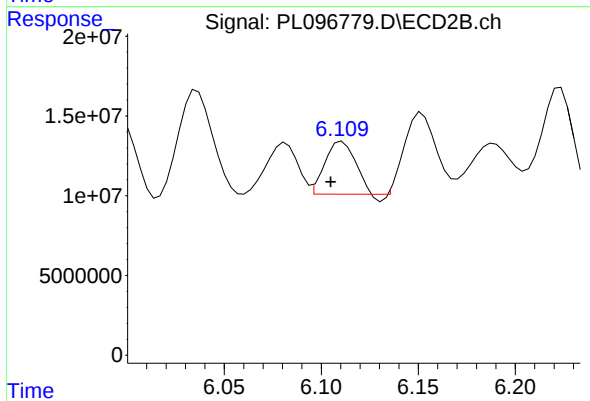
#16 4,4'-DDD

R.T.: 5.873 min
Delta R.T.: 0.020 min
Response: 11042402
Conc: 2.40 ng/ml



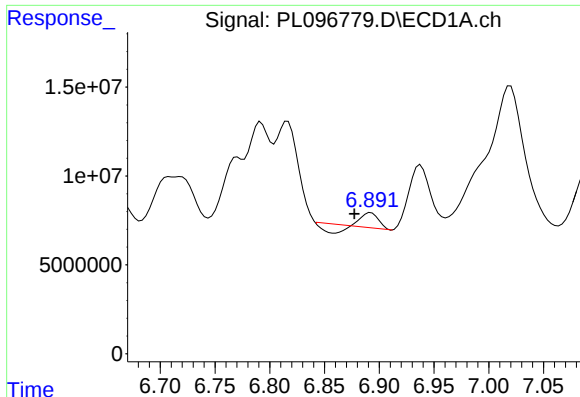
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.037 min
Response: 189246756
Conc: 79.72 ng/ml



#17 4,4'-DDT

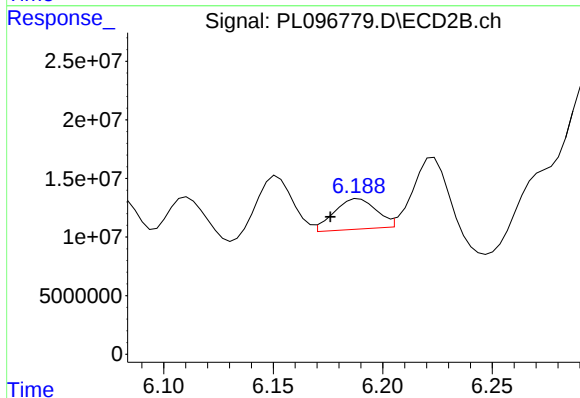
R.T.: 6.111 min
Delta R.T.: 0.006 min
Response: 34911106
Conc: 7.56 ng/ml



#18 Endrin aldehyde

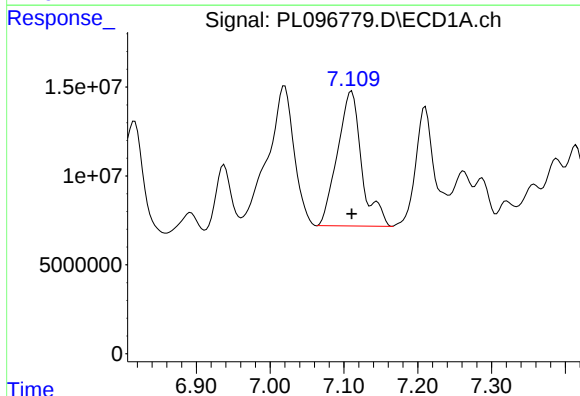
R.T.: 6.892 min
Delta R.T.: 0.015 min
Response: 3200128
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE363



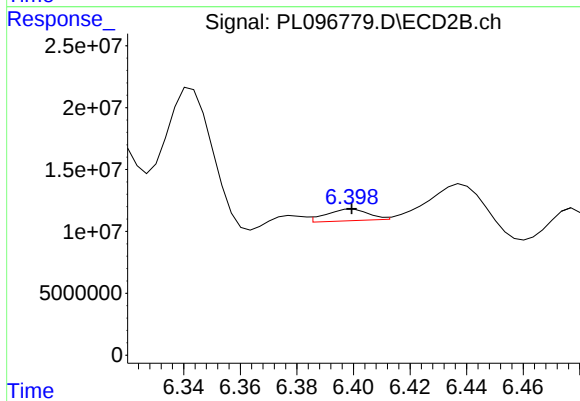
#18 Endrin aldehyde

R.T.: 6.189 min
Delta R.T.: 0.013 min
Response: 34757672
Conc: 8.37 ng/ml



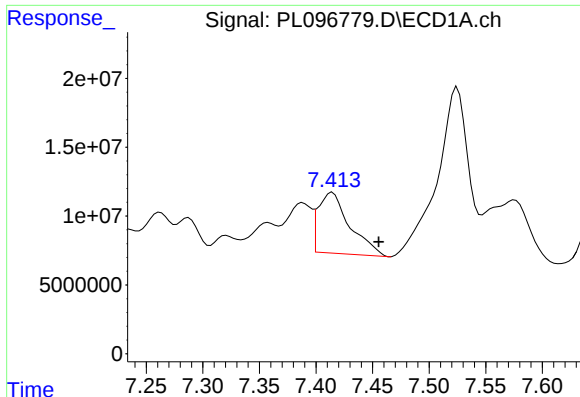
#19 Endosulfan Sulfate

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 172766823
Conc: 64.36 ng/ml



#19 Endosulfan Sulfate

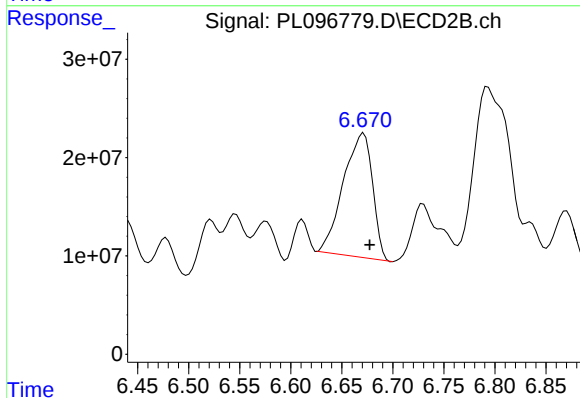
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 9712784
Conc: 1.96 ng/ml



#20 Methoxychlor

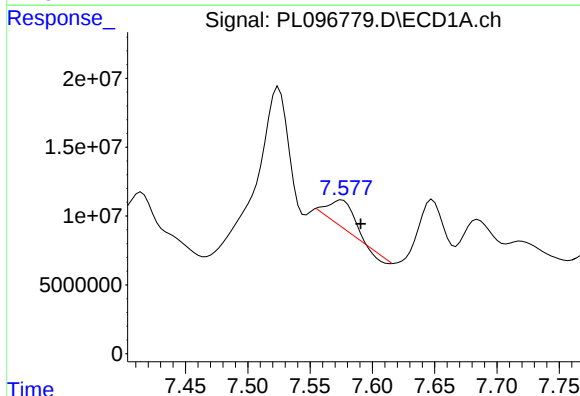
R.T.: 7.414 min
Delta R.T.: -0.041 min
Response: 85505176
Conc: 65.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE363



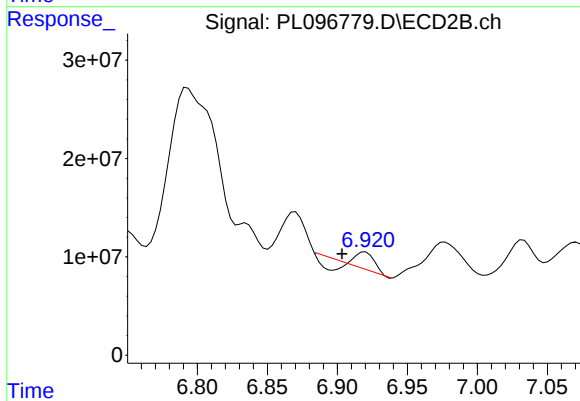
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 251004697
Conc: 102.01 ng/ml



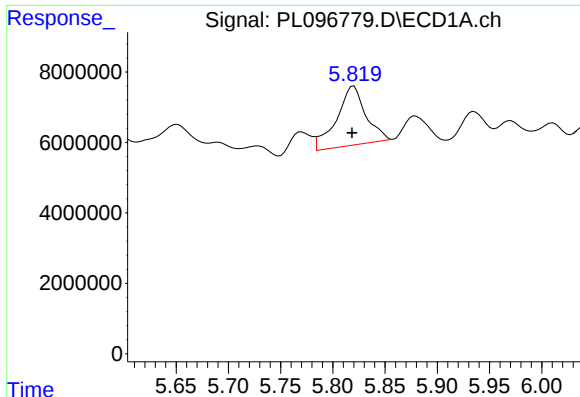
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.015 min
Response: 26251443
Conc: 8.90 ng/ml



#21 Endrin ketone

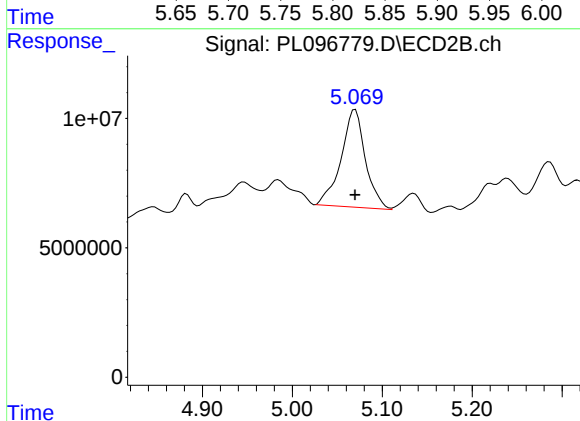
R.T.: 6.920 min
Delta R.T.: 0.017 min
Response: 7666552
Conc: 1.45 ng/ml



#22 Toxaphene-1

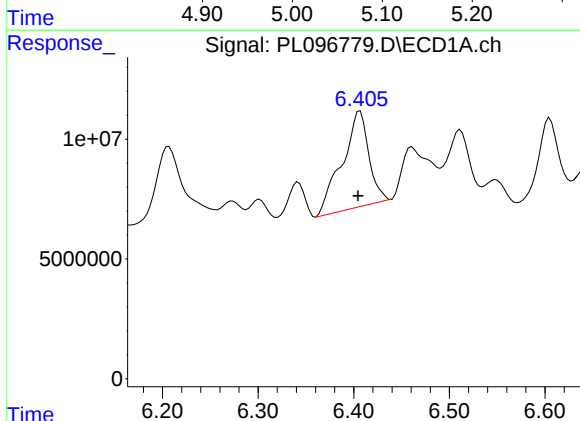
R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 32832169
Conc: 3218.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE363



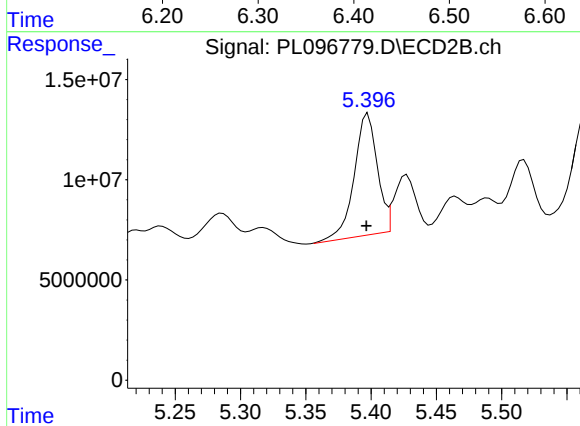
#22 Toxaphene-1

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 70996057
Conc: 2262.42 ng/ml



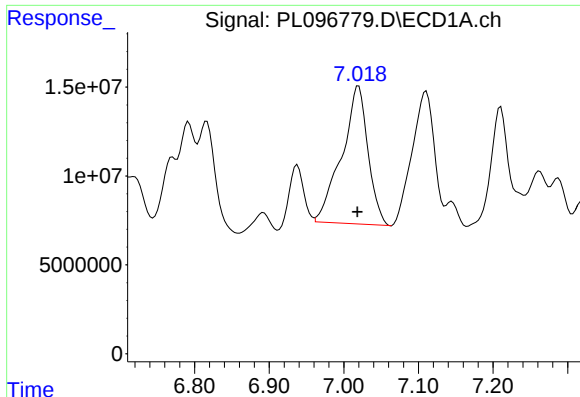
#23 Toxaphene-2

R.T.: 6.407 min
Delta R.T.: 0.002 min
Response: 78544744
Conc: 2122.57 ng/ml



#23 Toxaphene-2

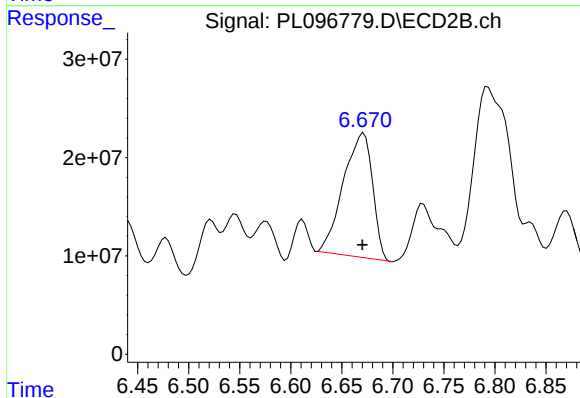
R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 74511483
Conc: 2369.86 ng/ml



#24 Toxaphene-3

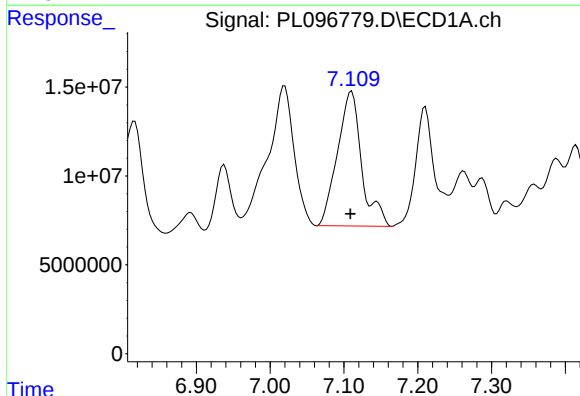
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 189246756
Conc: 2242.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE363



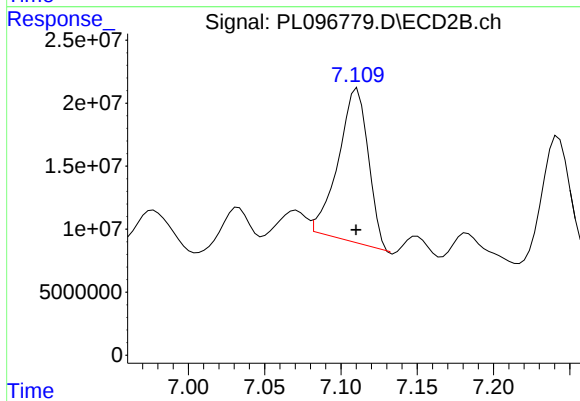
#24 Toxaphene-3

R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 251004697
Conc: 1982.05 ng/ml



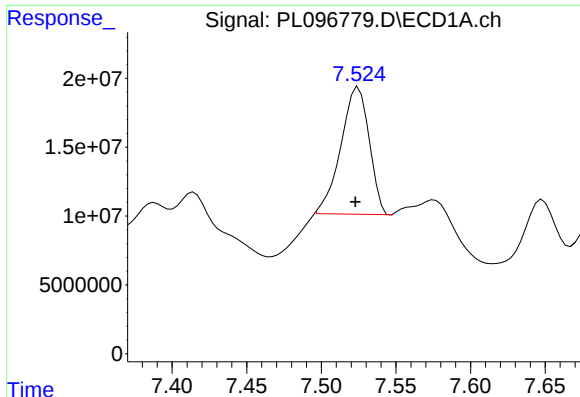
#25 Toxaphene-4

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 172766823
Conc: 2672.39 ng/ml



#25 Toxaphene-4

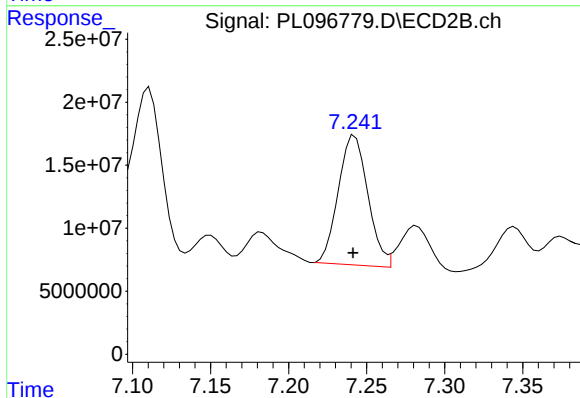
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 165046759
Conc: 2312.18 ng/ml



#26 Toxaphene-5

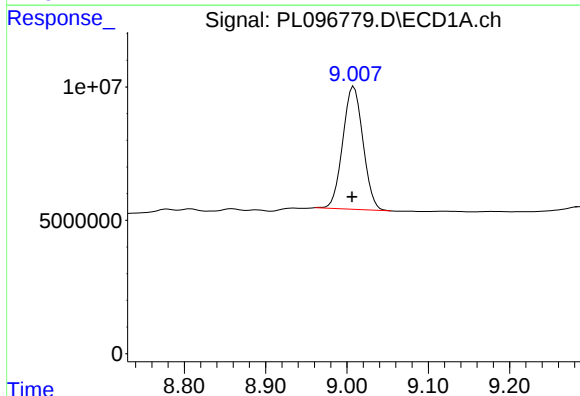
R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 121868162
Conc: 1514.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE363



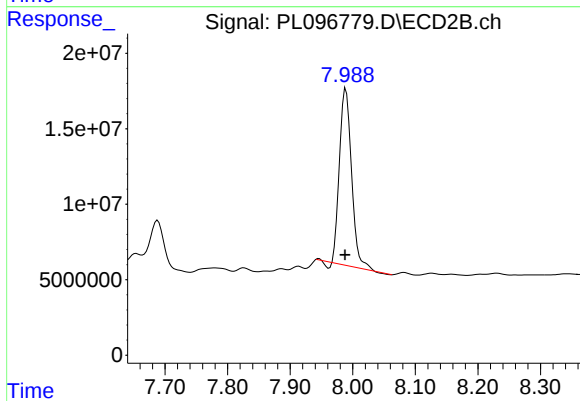
#26 Toxaphene-5

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 135832330
Conc: 2351.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: 0.002 min
Response: 79229152
Conc: 35.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: 0.002 min
Response: 157340296
Conc: 35.46 ng/ml