

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120224\
 Data File : PL093310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2024 10:40
 Operator : AR\AJ
 Sample : TOXAPHENE353
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH3435

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 22:15:28 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

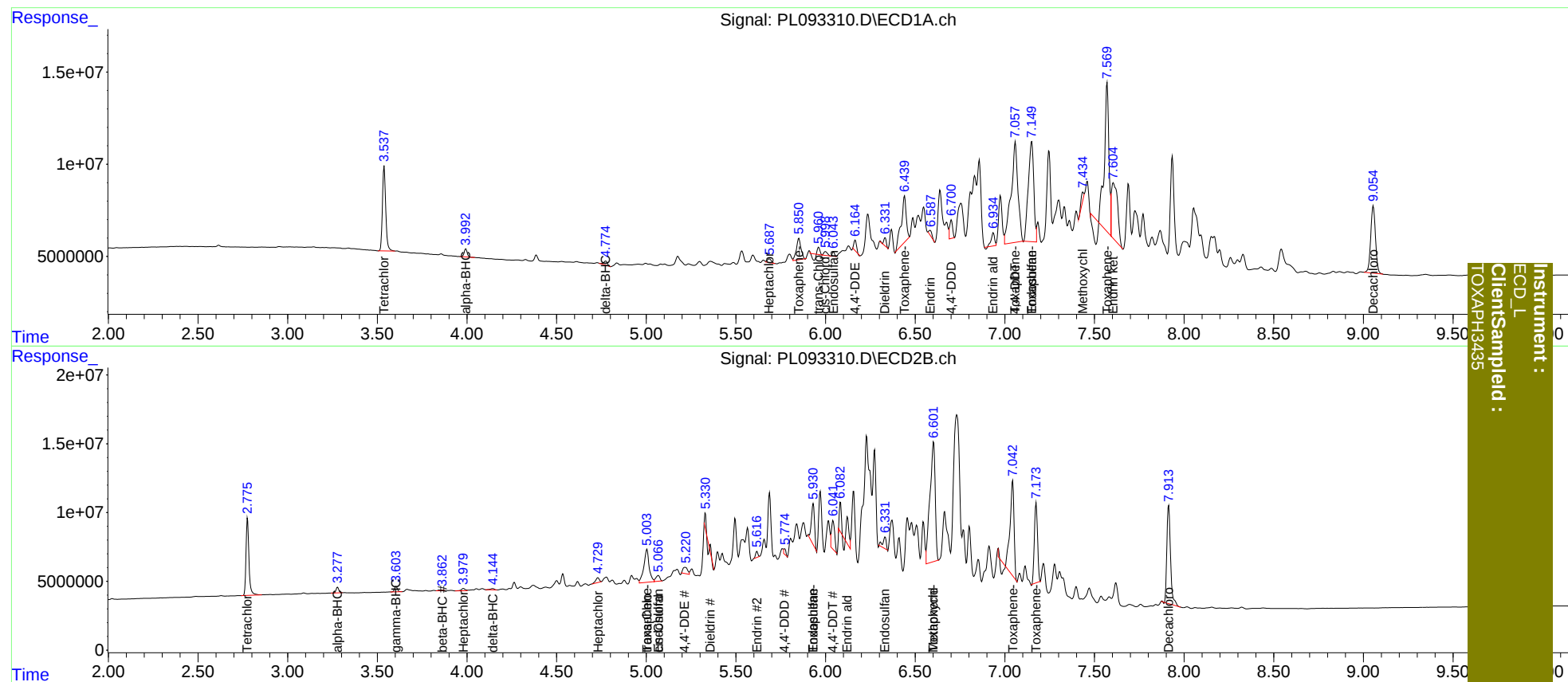
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.776	58612149	63925820	22.074	22.270
27)	SA Decachlor...	9.055	7.914	67265896	101.1E6	33.275	30.152
Target Compounds							
2)	A alpha-BHC	3.994	3.278	5210585	4257958	1.367	0.997 #
3)	MA gamma-BHC...	0.000	3.605	0	4453030	N.D.	1.102
4)	MA Heptachlor	0.000	3.980f	0	2461219	N.D.	0.583
5)	MB Aldrin	5.236	4.238	305451	246786	<MDL	<MDL #
6)	B beta-BHC	0.000	3.863f	0	334484	N.D.	0.176
7)	B delta-BHC	4.774	4.144	2937325	1205426	0.850	0.291 #
8)	Heptachlo...	5.686	4.730	3039255	4829555	1.013	1.279 #
9)	A Endosulfan I	6.045	5.067	2180418	6680006	0.819	1.906 #
10)	B trans-Chl...	5.961	5.004	679873	48955612	0.238	12.278 #
11)	B cis-Chlor...	6.000	5.067	3001641	6680006	1.047	1.729 #
12)	B 4,4'-DDE	6.166	5.216	5856697	8170940	2.298	2.061
13)	MA Dieldrin	6.333	5.357	4487689	2034698	1.618	0.520 #
14)	MA Endrin	6.583	5.617	3337242	3762061	1.475	1.107
15)	B Endosulfa...	6.832f	5.932	-21559596	36323528	N.D.	10.525
16)	A 4,4'-DDD	6.702	5.772	11214808	3626248	5.577	1.212 #
17)	MA 4,4'-DDT	7.058f	6.042	147.0E6	26147926	70.201	8.238 #
18)	B Endrin al...	6.936	6.122	8782248	24069255	4.809	9.189 #
19)	B Endosulfa...	7.150	6.332	115.3E6	10390443	51.078	3.214 #
20)	A Methoxychlor	7.436f	6.603	4259565	179.0E6	3.969	109.455 #
21)	B Endrin ke...	7.605	6.853	74554742	-20214479	29.505	N.D. #
22)	Toxaphene-1	5.851	5.004	20628410	48955612	2218.616	2541.958
23)	Toxaphene-2	6.441	5.932	48552304	36323528	2005.562	2215.445
24)	Toxaphene-3	7.058	6.603	147.0E6	179.0E6	2234.975	2385.158
25)	Toxaphene-4	7.150	7.044	115.3E6	101.9E6	2345.826	1506.754 #
26)	Toxaphene-5	7.571	7.175	128.9E6	71429735	3764.998	2076.034 #

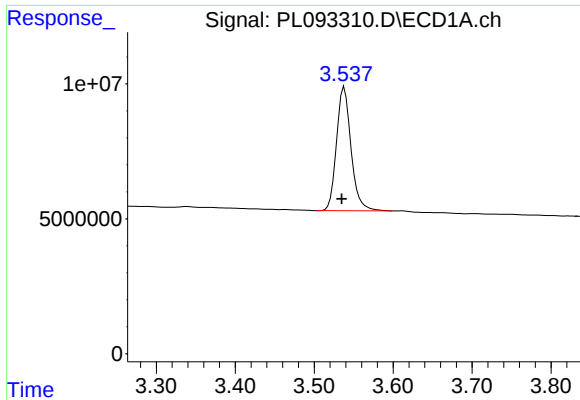
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120224\
Data File : PL093310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2024 10:40
Operator : AR\AJ
Sample : TOXAPHENE353
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 22:15:28 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

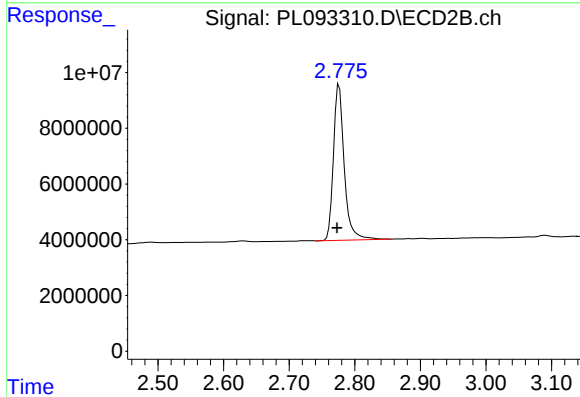




#1 Tetrachloro-m-xylene

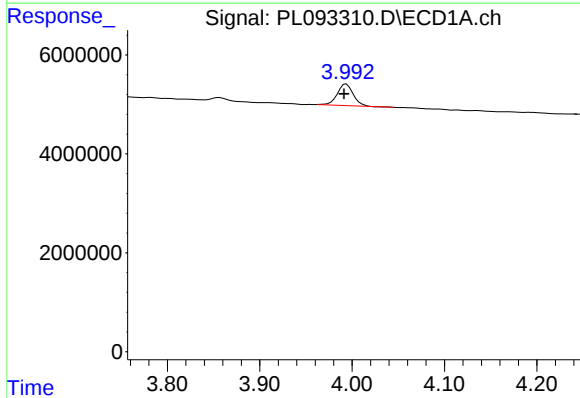
R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 58612149
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3435



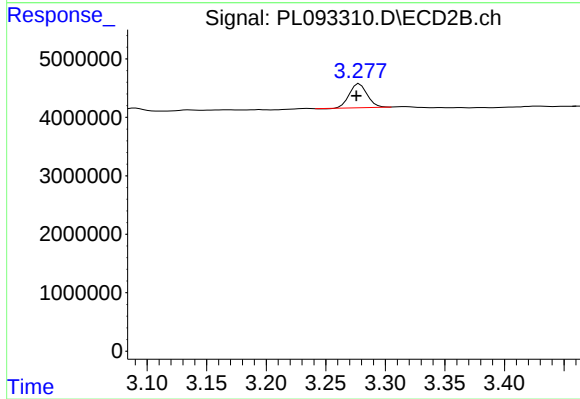
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.003 min
Response: 63925820
Conc: 22.27 ng/ml



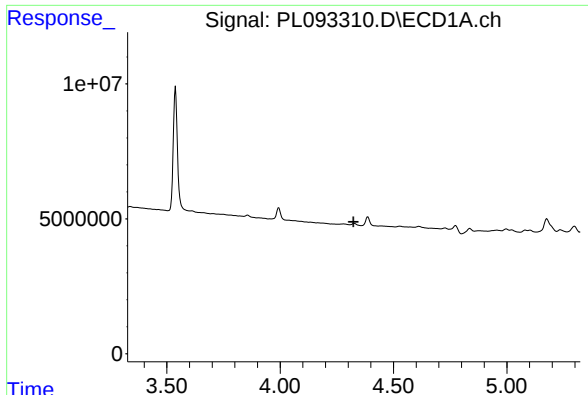
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 5210585
Conc: 1.37 ng/ml



#2 alpha-BHC

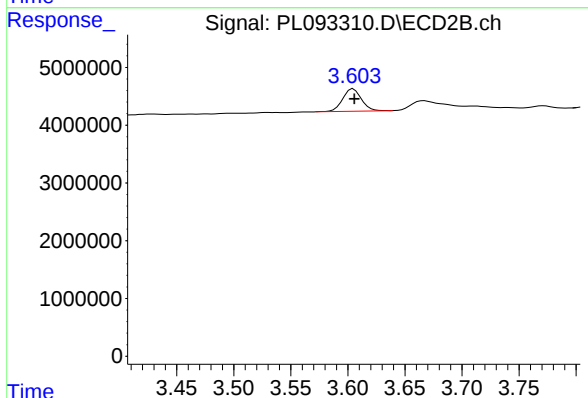
R.T.: 3.278 min
Delta R.T.: 0.003 min
Response: 4257958
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

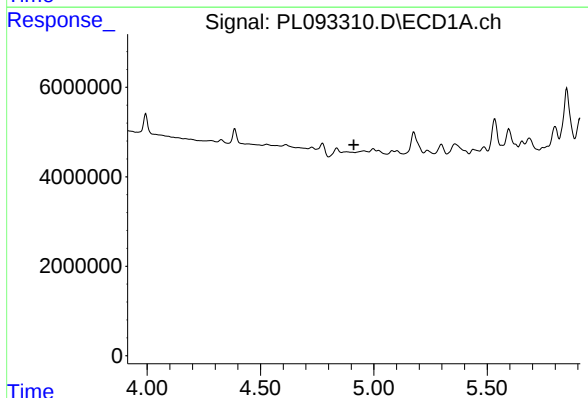
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH3435



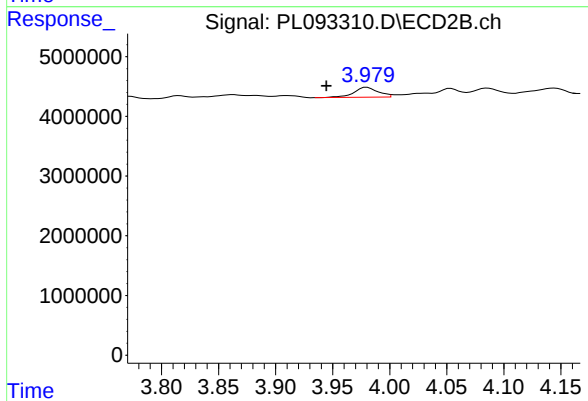
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 4453030
Conc: 1.10 ng/ml



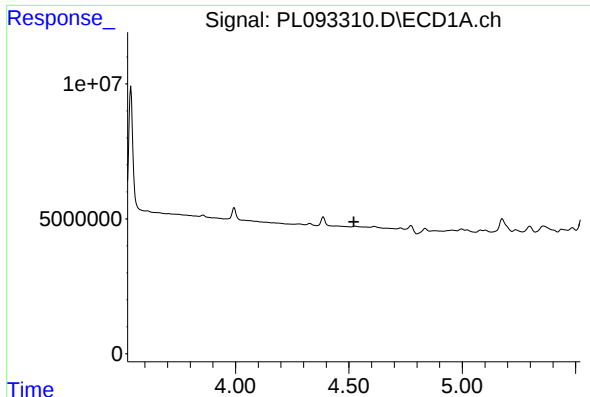
#4 Heptachlor

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



#4 Heptachlor

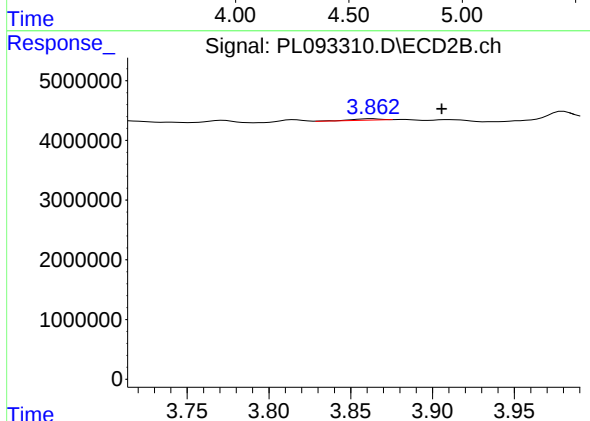
R.T.: 3.980 min
Delta R.T.: 0.036 min
Response: 2461219
Conc: 0.58 ng/ml



#6 beta-BHC

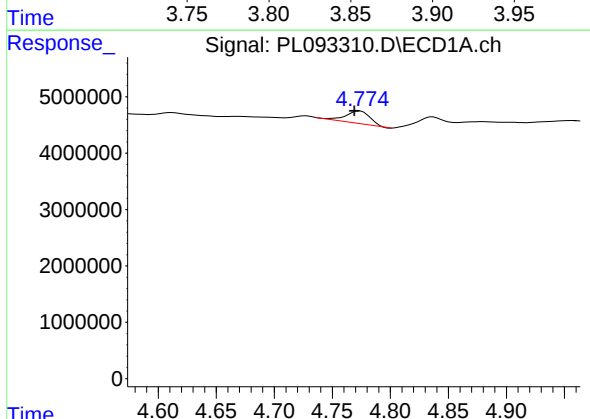
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH3435



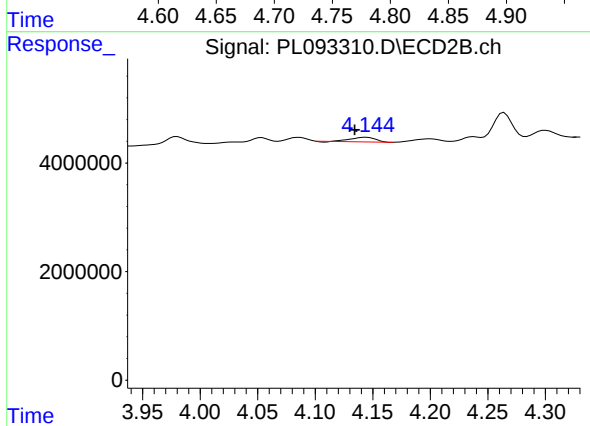
#6 beta-BHC

R.T.: 3.863 min
Delta R.T.: -0.042 min
Response: 334484
Conc: 0.18 ng/ml



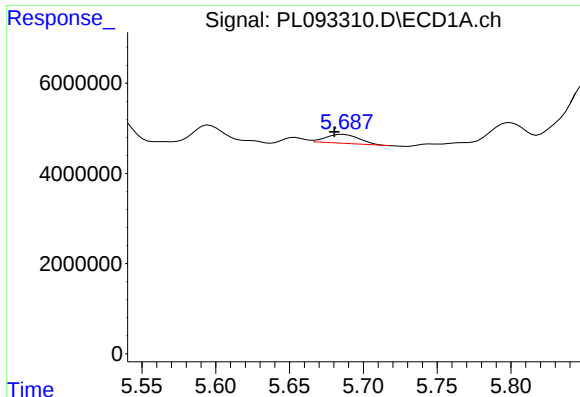
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.005 min
Response: 2937325
Conc: 0.85 ng/ml



#7 delta-BHC

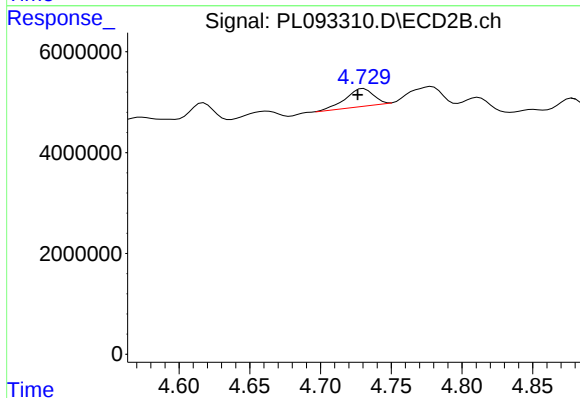
R.T.: 4.144 min
Delta R.T.: 0.010 min
Response: 1205426
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

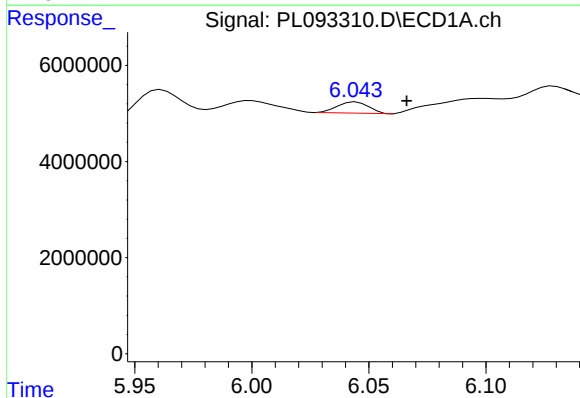
R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 3039255
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3435



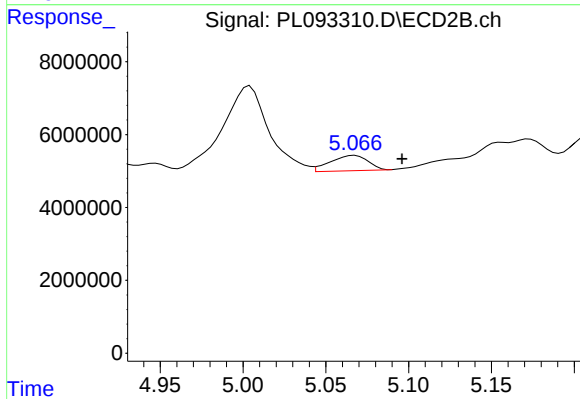
#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 4829555
Conc: 1.28 ng/ml



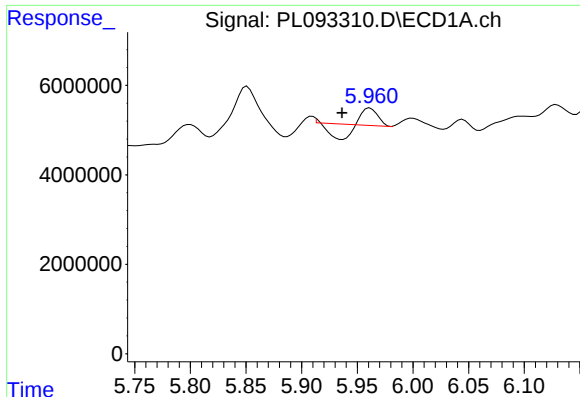
#9 Endosulfan I

R.T.: 6.045 min
Delta R.T.: -0.022 min
Response: 2180418
Conc: 0.82 ng/ml



#9 Endosulfan I

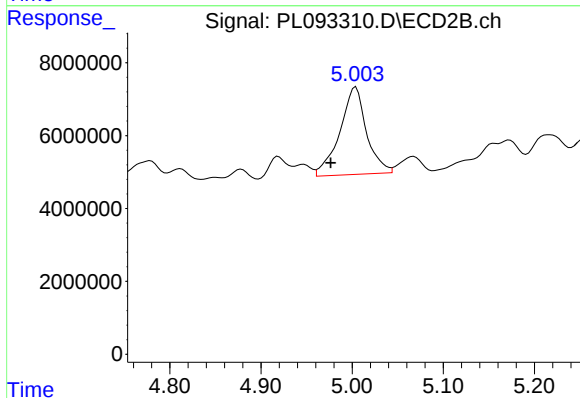
R.T.: 5.067 min
Delta R.T.: -0.029 min
Response: 6680006
Conc: 1.91 ng/ml



#10 trans-Chlordane

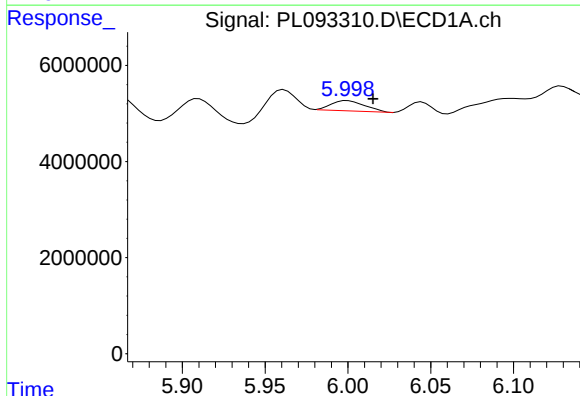
R.T.: 5.961 min
Delta R.T.: 0.025 min
Response: 679873
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3435



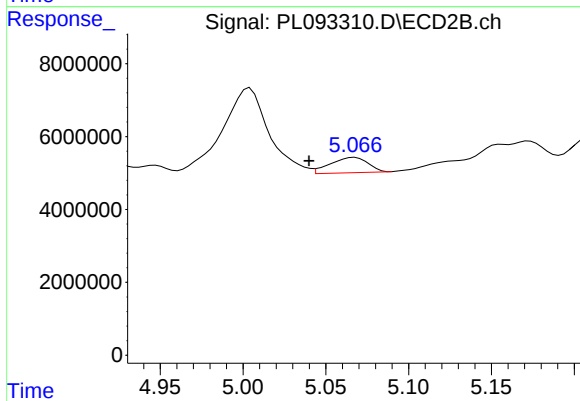
#10 trans-Chlordane

R.T.: 5.004 min
Delta R.T.: 0.028 min
Response: 48955612
Conc: 12.28 ng/ml



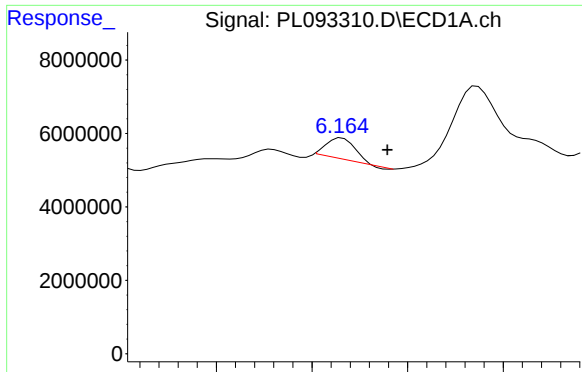
#11 cis-Chlordane

R.T.: 6.000 min
Delta R.T.: -0.015 min
Response: 3001641
Conc: 1.05 ng/ml



#11 cis-Chlordane

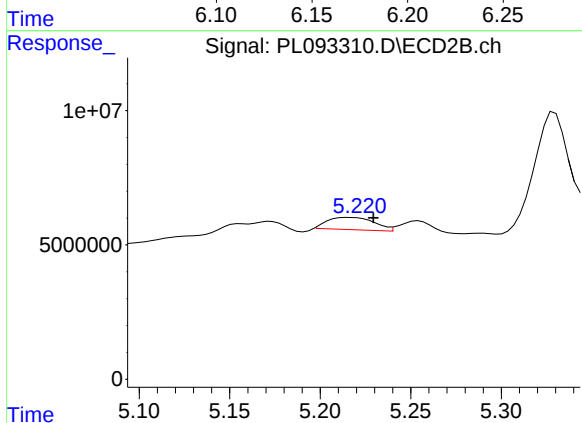
R.T.: 5.067 min
Delta R.T.: 0.027 min
Response: 6680006
Conc: 1.73 ng/ml



#12 4,4'-DDE

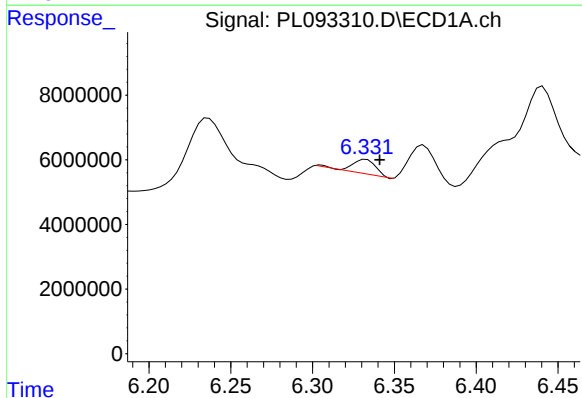
R.T.: 6.166 min
Delta R.T.: -0.024 min
Response: 5856697
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3435



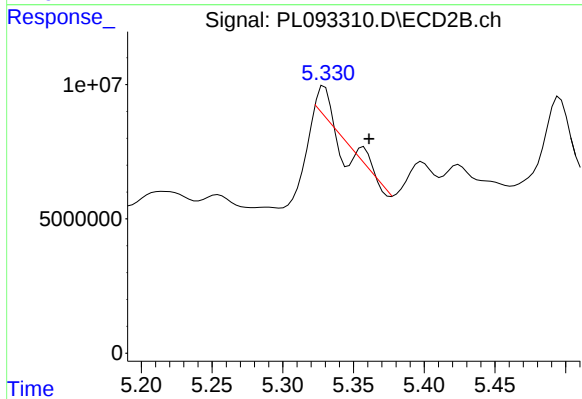
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: -0.013 min
Response: 8170940
Conc: 2.06 ng/ml



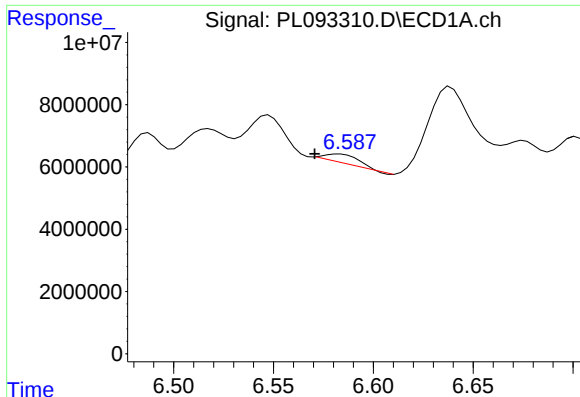
#13 Dieldrin

R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 4487689
Conc: 1.62 ng/ml



#13 Dieldrin

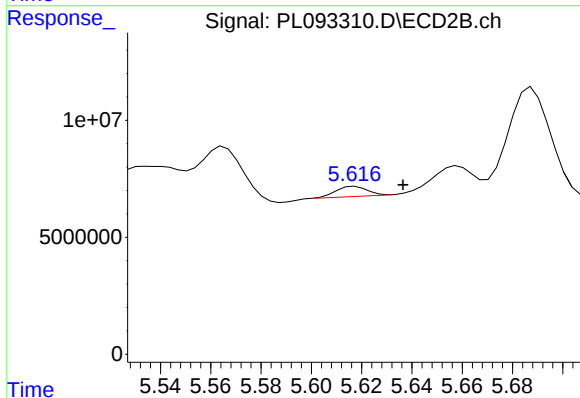
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 2034698
Conc: 0.52 ng/ml



#14 Endrin

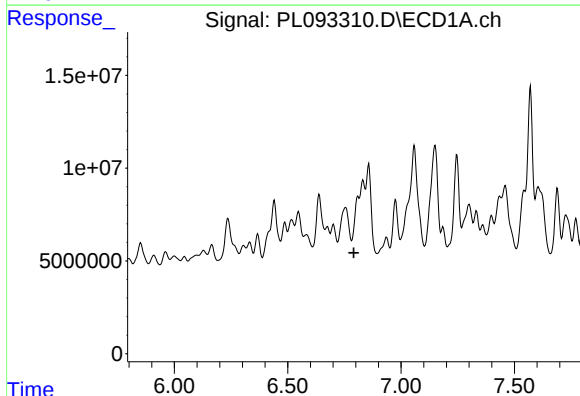
R.T.: 6.583 min
Delta R.T.: 0.012 min
Response: 3337242
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3435



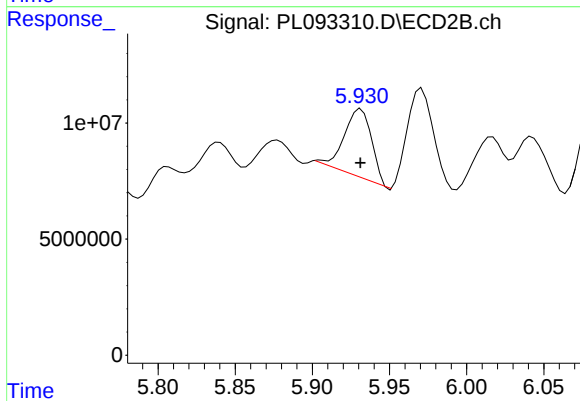
#14 Endrin

R.T.: 5.617 min
Delta R.T.: -0.019 min
Response: 3762061
Conc: 1.11 ng/ml



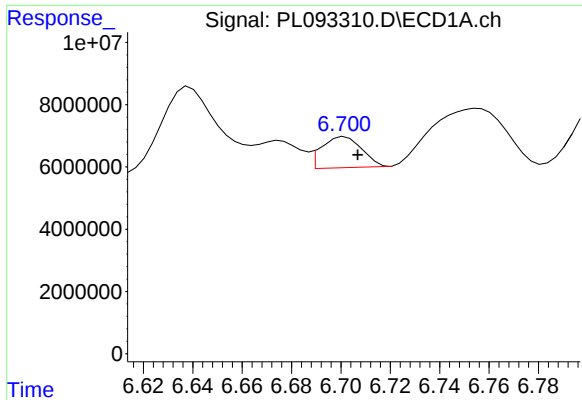
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.041 min
Response: -21559596
Conc: N.D.



#15 Endosulfan II

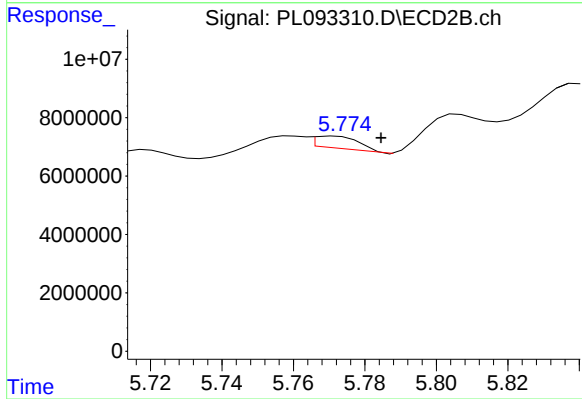
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 36323528
Conc: 10.53 ng/ml



#16 4,4'-DDD

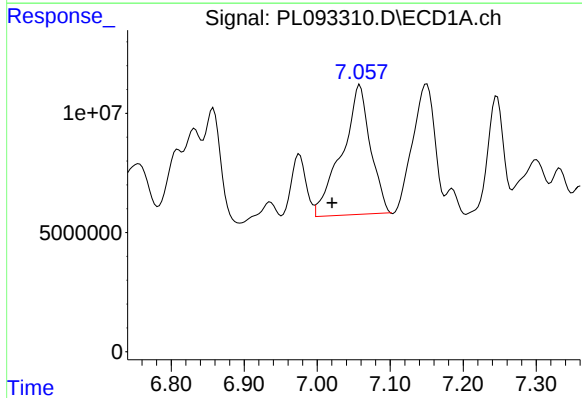
R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 11214808
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3435



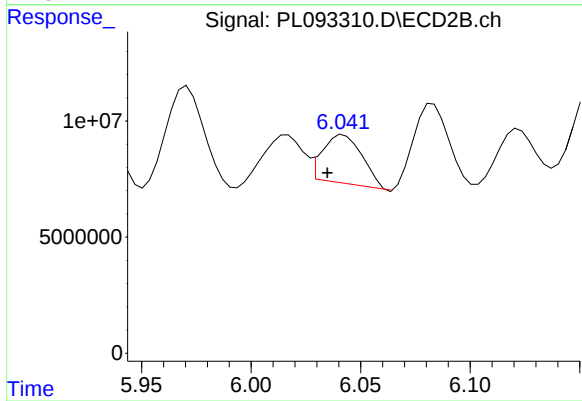
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 3626248
Conc: 1.21 ng/ml



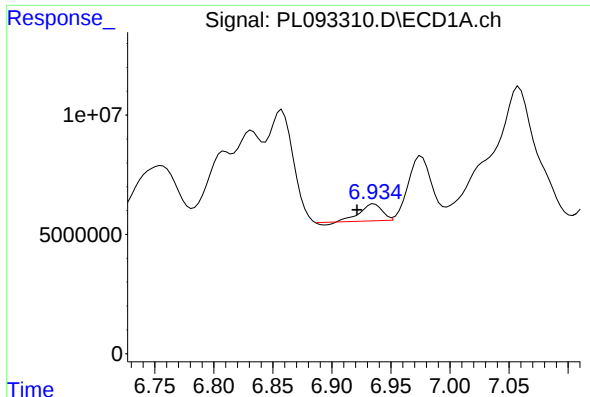
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.038 min
Response: 147033240
Conc: 70.20 ng/ml



#17 4,4'-DDT

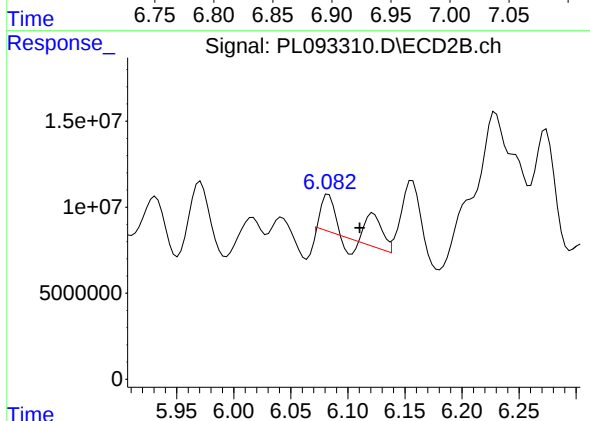
R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 26147926
Conc: 8.24 ng/ml



#18 Endrin aldehyde

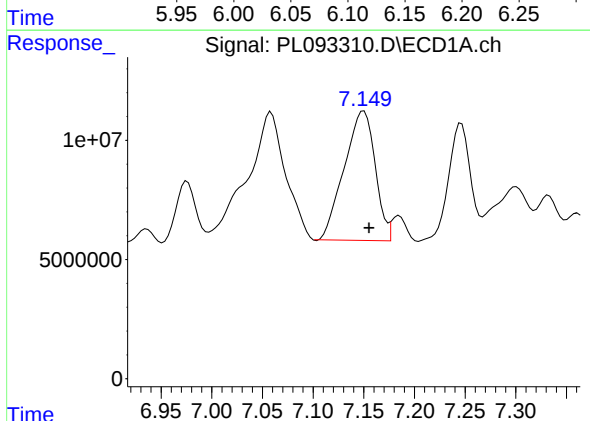
R.T.: 6.936 min
Delta R.T.: 0.015 min
Response: 8782248
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3435



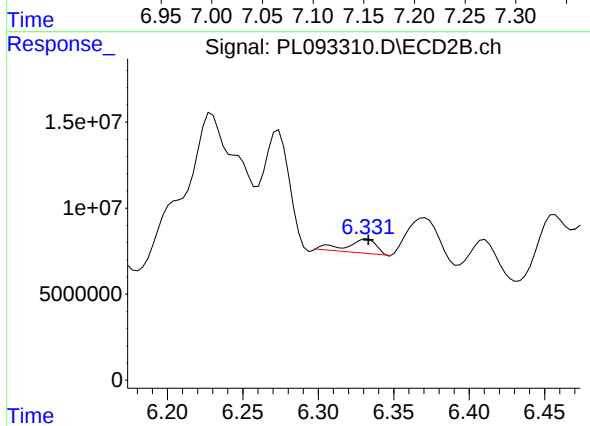
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.012 min
Response: 24069255
Conc: 9.19 ng/ml



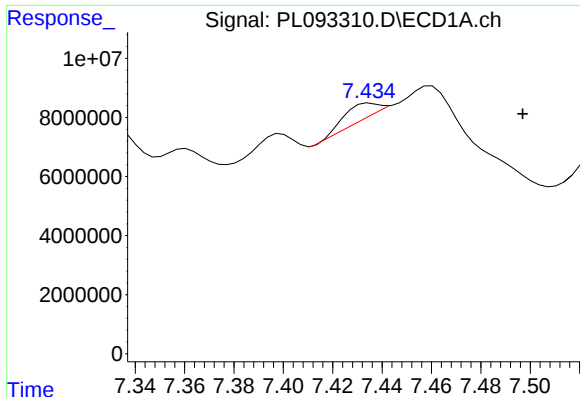
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 115264875
Conc: 51.08 ng/ml



#19 Endosulfan Sulfate

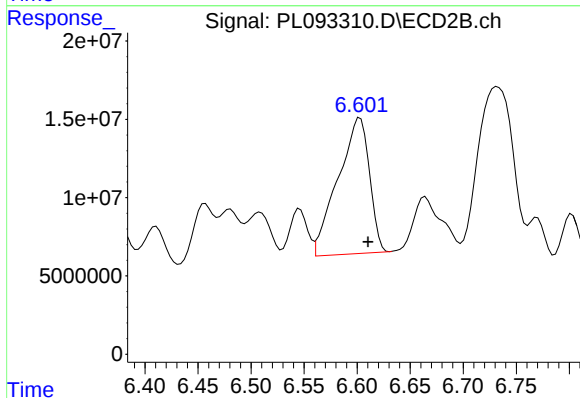
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 10390443
Conc: 3.21 ng/ml



#20 Methoxychlor

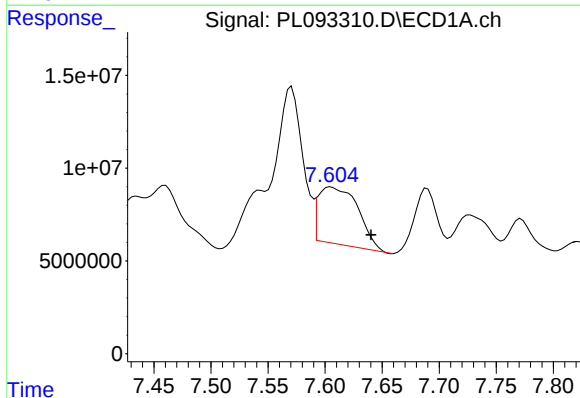
R.T.: 7.436 min
Delta R.T.: -0.061 min
Response: 4259565
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3435



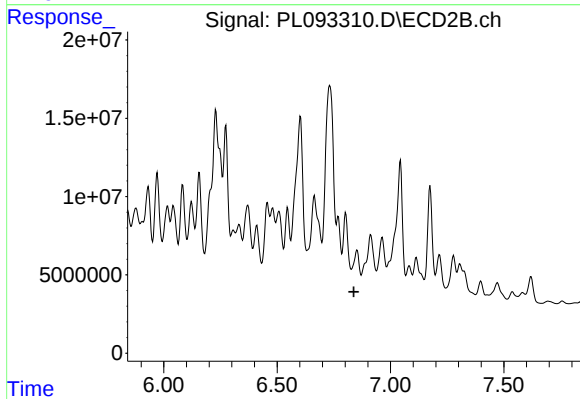
#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: -0.008 min
Response: 179024124
Conc: 109.46 ng/ml



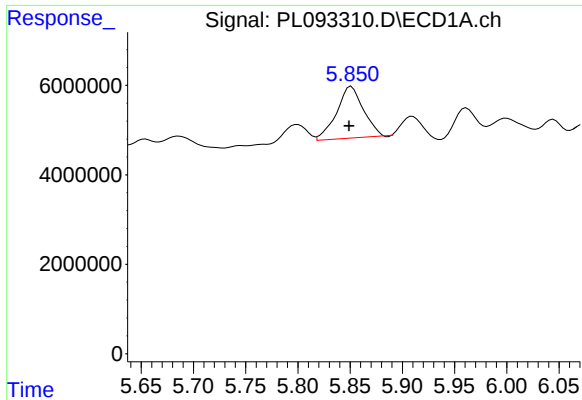
#21 Endrin ketone

R.T.: 7.605 min
Delta R.T.: -0.035 min
Response: 74554742
Conc: 29.50 ng/ml



#21 Endrin ketone

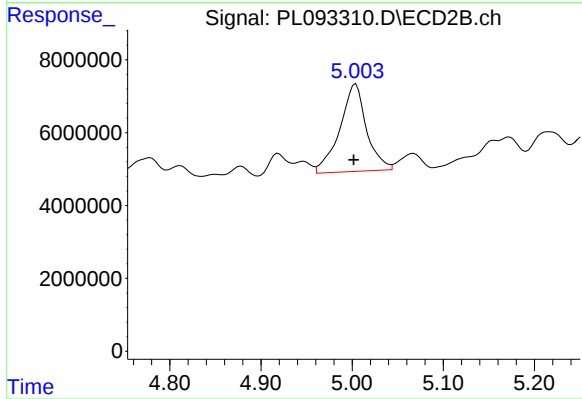
R.T.: 6.853 min
Delta R.T.: 0.014 min
Response: -20214479
Conc: N.D.



#22 Toxaphene-1

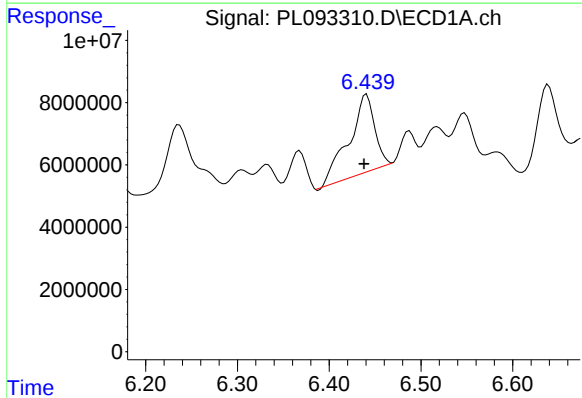
R.T.: 5.851 min
Delta R.T.: 0.002 min
Response: 20628410
Conc: 2218.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3435



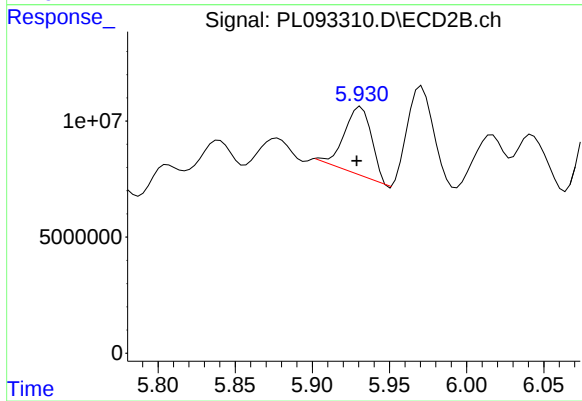
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 48955612
Conc: 2541.96 ng/ml



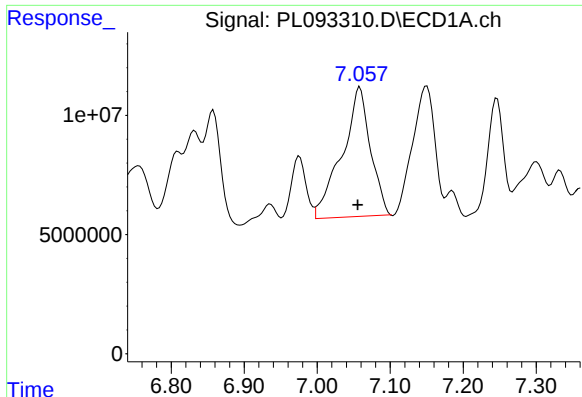
#23 Toxaphene-2

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 48552304
Conc: 2005.56 ng/ml



#23 Toxaphene-2

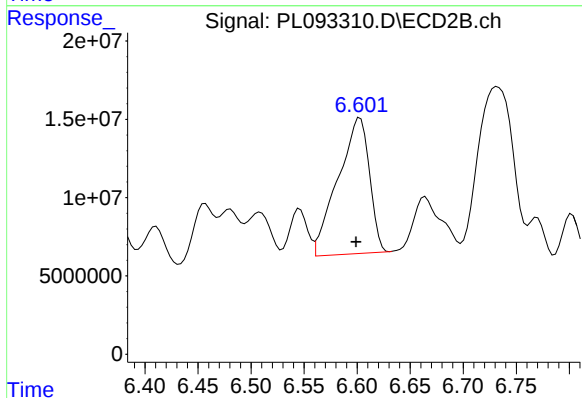
R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 36323528
Conc: 2215.44 ng/ml



#24 Toxaphene-3

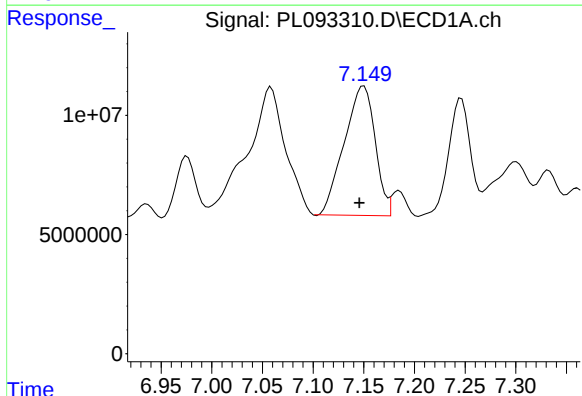
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 147033240
Conc: 2234.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3435



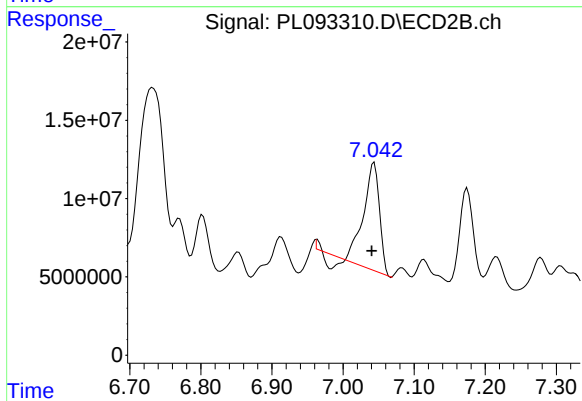
#24 Toxaphene-3

R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 179024124
Conc: 2385.16 ng/ml



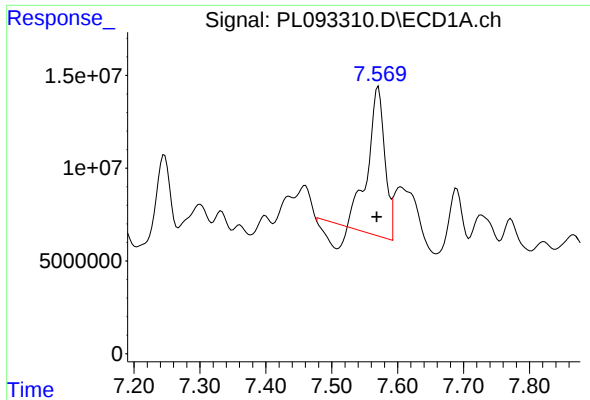
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 115264875
Conc: 2345.83 ng/ml



#25 Toxaphene-4

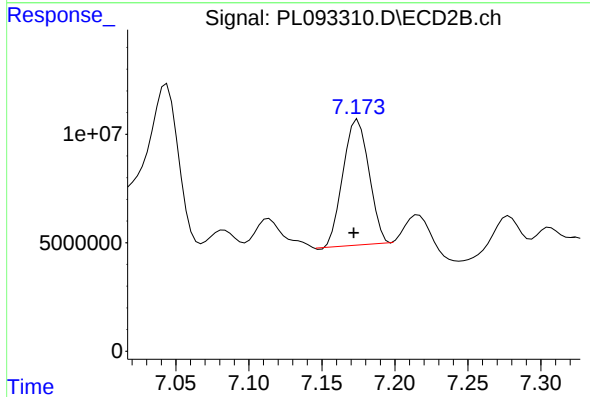
R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 101857695
Conc: 1506.75 ng/ml



#26 Toxaphene-5

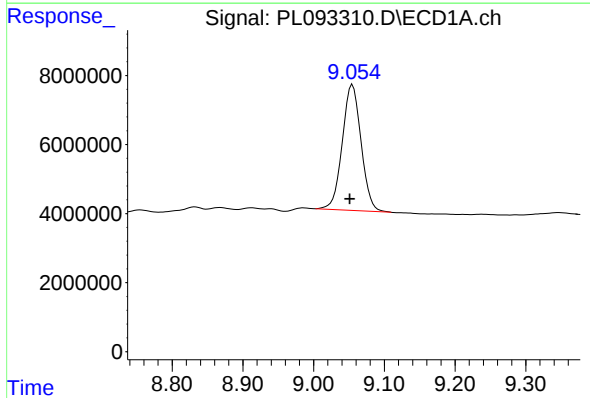
R.T.: 7.571 min
Delta R.T.: 0.002 min
Response: 128882971
Conc: 3765.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3435



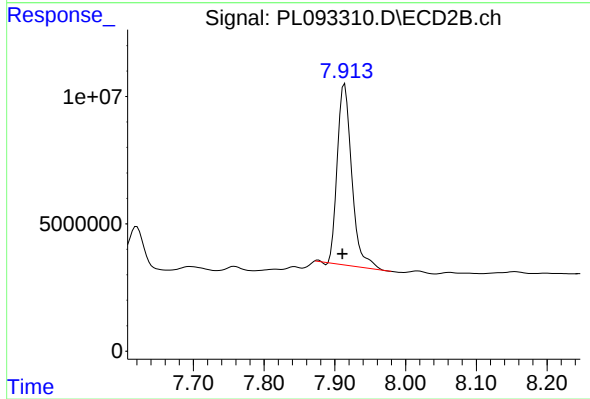
#26 Toxaphene-5

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 71429735
Conc: 2076.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.004 min
Response: 67265896
Conc: 33.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.003 min
Response: 101145479
Conc: 30.15 ng/ml