

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052124\
 Data File : PL0895654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2024 15:12
 Operator : AR\AJ
 Sample : TOXAPHENE347
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 22:47:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 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

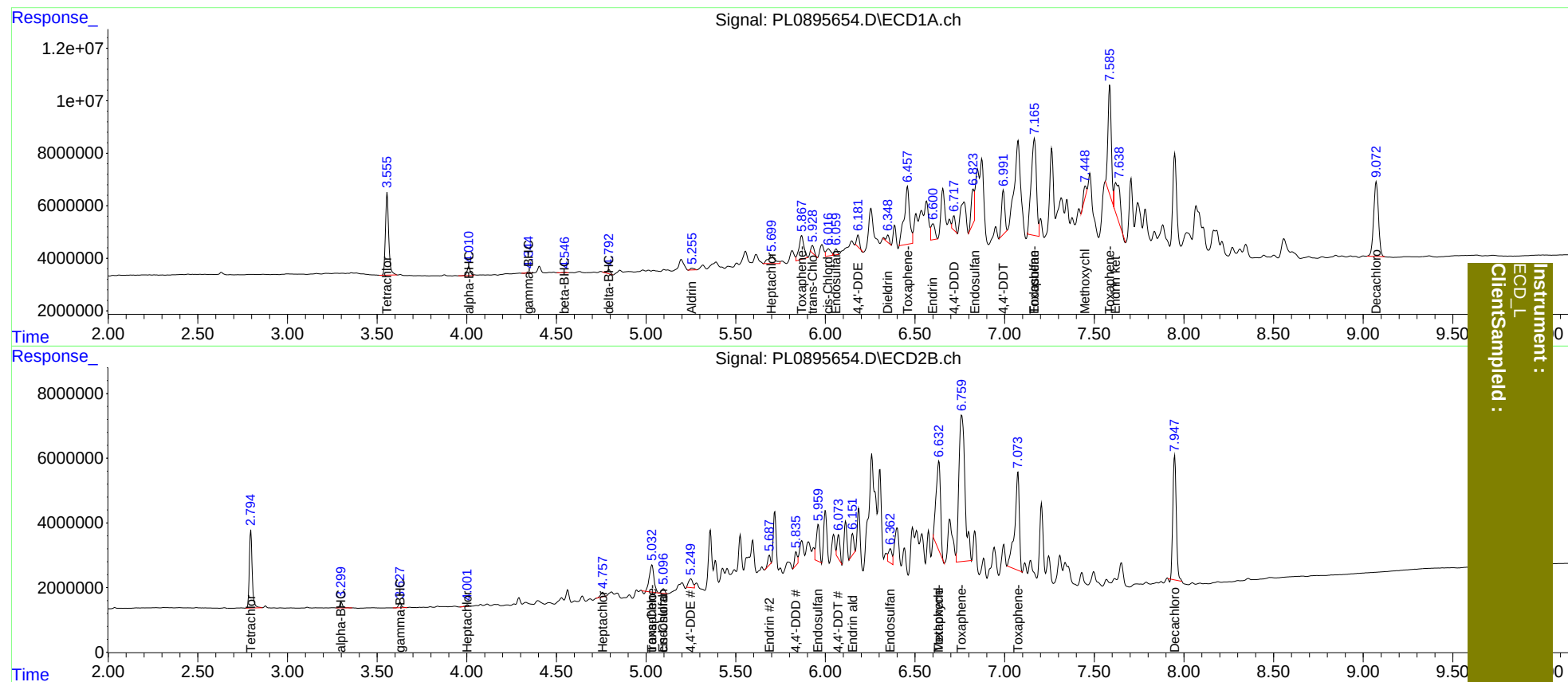
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.796	39684697	26526877	20.406	20.672
27)	SA Decachlor...	9.073	7.949	52882279	51246055	43.061	42.714
Target Compounds							
2)	A alpha-BHC	4.012	3.300	4347941	1953627	1.557	1.085 #
3)	MA gamma-BHC...	4.346	3.628	500553	1881683	0.190	1.104 #
4)	MA Heptachlor	0.000	4.004f	0	552950	N.D.	0.328
5)	MB Aldrin	5.257	0.000	932710	0	0.388	N.D. #
6)	B beta-BHC	4.549	0.000	130363	0	0.101	N.D. #
7)	B delta-BHC	4.793	0.000	1893851	0	0.731	N.D. #
8)	B Heptachlo...	5.700	4.758	8192607	1811157	3.543	1.133 #
9)	A Endosulfan I	6.061	5.097	2594808	1894863	1.293	1.364
10)	B trans-Chl...	5.929	5.033	3370083	14681892	1.552	9.513 #
11)	B cis-Chlor...	6.017	5.097	4913552	1894863	2.248	1.192 #
12)	B 4,4'-DDE	6.183	5.250	4809559	4415654	2.627	3.145
14)	MA Endrin	6.601	5.688	9415746	2752524	5.527	1.999 #
15)	B Endosulfa...	6.825	5.961	14652357	14643606	8.107	10.750 #
16)	A 4,4'-DDD	6.718	5.837	6146429	4116399	4.172	3.603
17)	MA 4,4'-DDT	6.993f	6.074	21355570	8274249	15.206	6.894 #
18)	B Endrin al...	6.951	6.152	-404875	6818498	N.D.	6.433
19)	B Endosulfa...	7.166	6.363	74972969	6059671	46.499	4.587 #
20)	A Methoxychlor	7.451f	6.634	4288425	47267871	6.265	69.784 #
21)	B Endrin ke...	7.620	6.884	29566445	-7400513	16.988	N.D. #
22)	Toxaphene-1	5.868	5.033	17313026	14681892	2336.559	1716.239 #
23)	Toxaphene-2	6.458	5.387	46132554	-3955814	2320.865	N.D. #
24)	Toxaphene-3	0.000	6.634	0	47267871	N.D.	1666.339
25)	Toxaphene-4	7.166	6.761	74972969	107.5E6	2256.976	2724.228
26)	Toxaphene-5	7.587	7.074	54374612	54862755	2322.241	2142.426

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

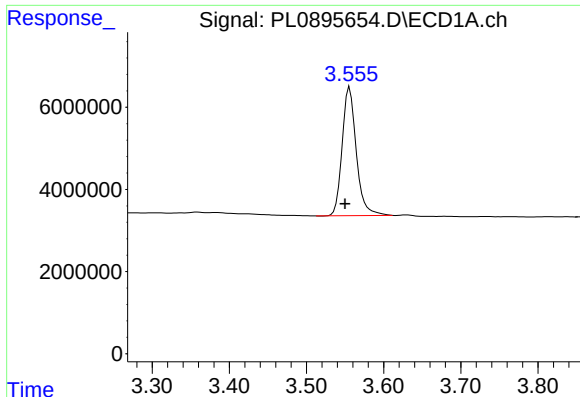
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052124\
Data File : PL0895654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 15:12
Operator : AR\AJ
Sample : TOXAPHENE347
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 22:47:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 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



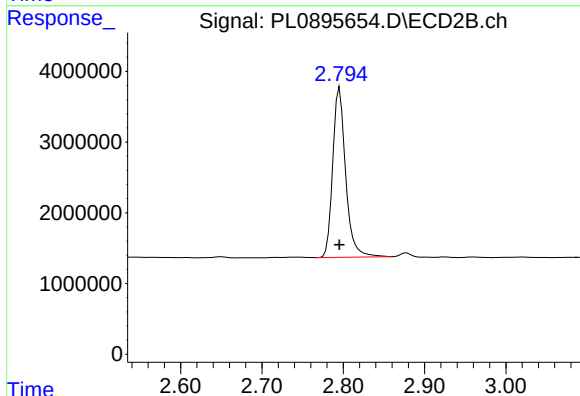
Instrument :
ECD_L
ClientSampled :
PL0895654.D



#1 Tetrachloro-m-xylene

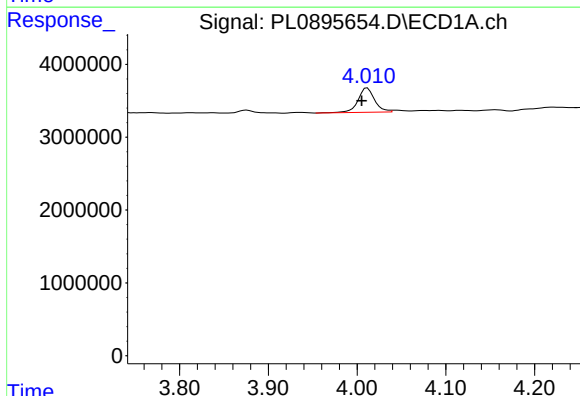
R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 39684697
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



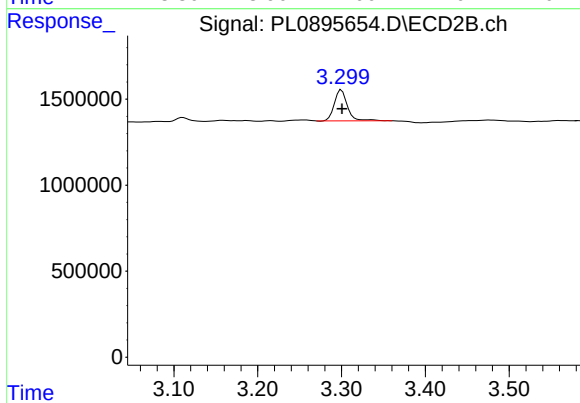
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 26526877
Conc: 20.67 ng/ml



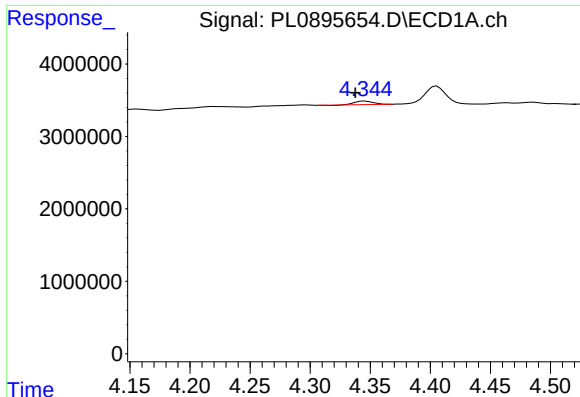
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.006 min
Response: 4347941
Conc: 1.56 ng/ml



#2 alpha-BHC

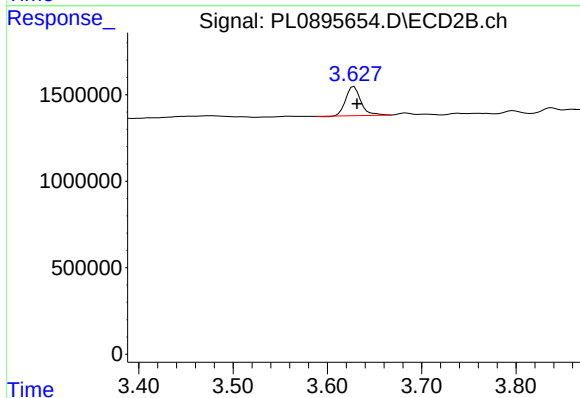
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 1953627
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

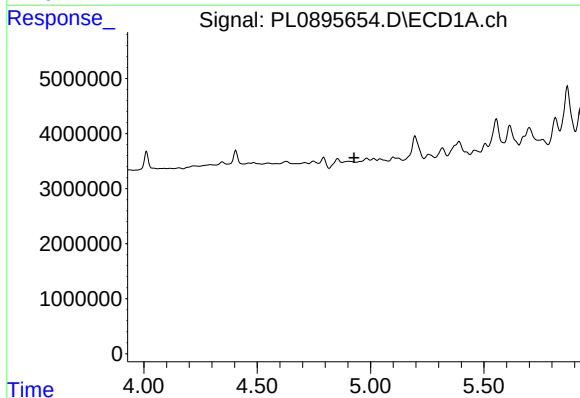
R.T.: 4.346 min
Delta R.T.: 0.008 min
Response: 500553
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



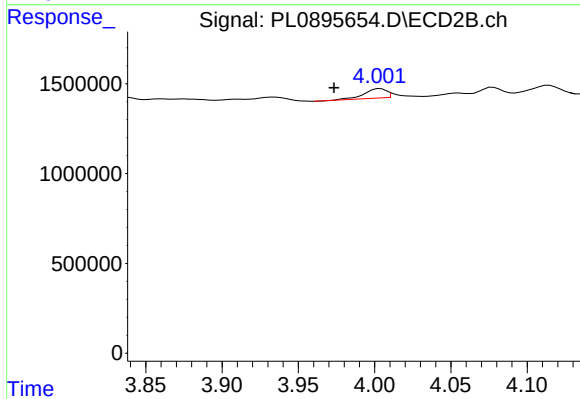
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.003 min
Response: 1881683
Conc: 1.10 ng/ml



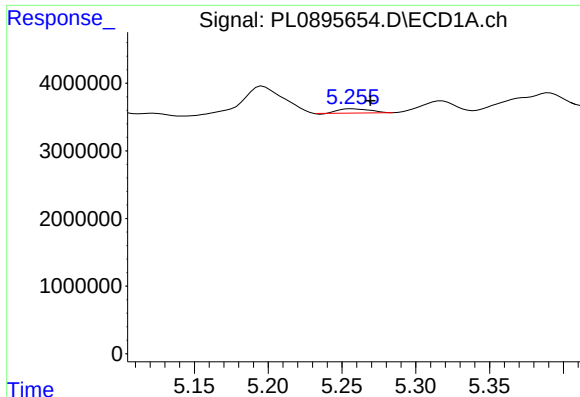
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#4 Heptachlor

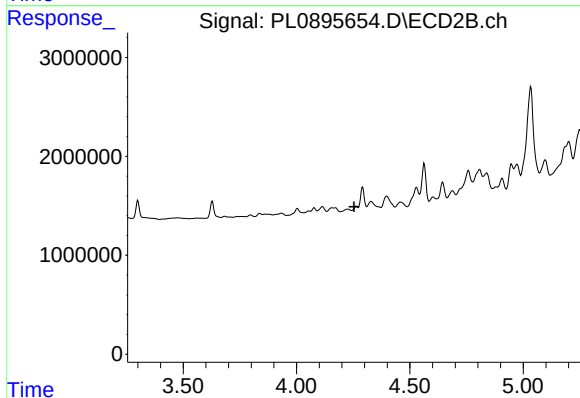
R.T.: 4.004 min
Delta R.T.: 0.030 min
Response: 552950
Conc: 0.33 ng/ml



#5 Aldrin

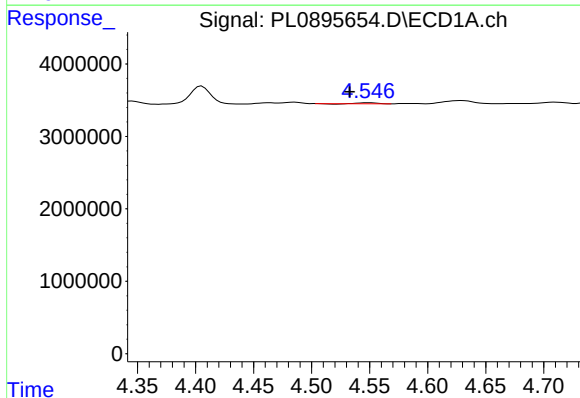
R.T.: 5.257 min
Delta R.T.: -0.012 min
Response: 932710
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



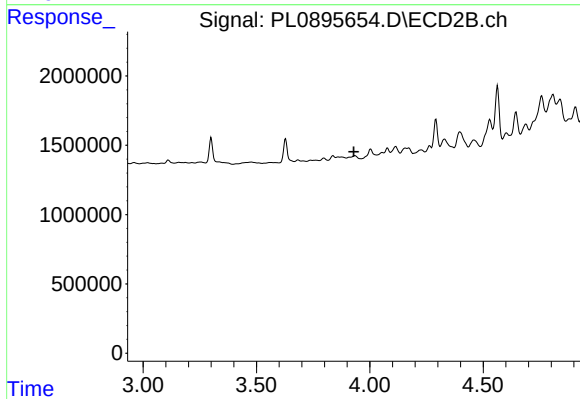
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



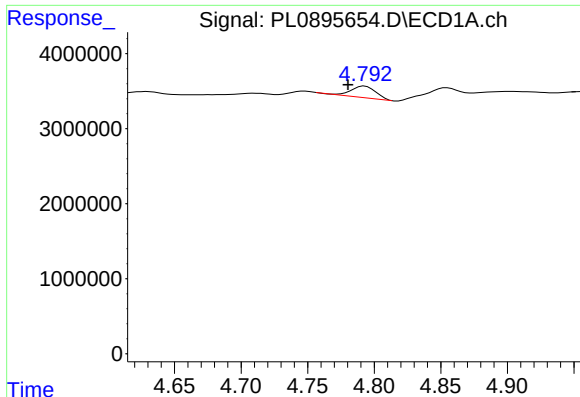
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.016 min
Response: 130363
Conc: 0.10 ng/ml



#6 beta-BHC

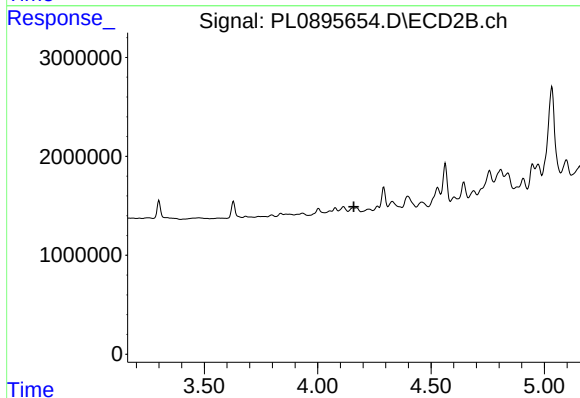
R.T.: 0.000 min
Exp R.T. : 3.929 min
Response: 0
Conc: N.D.



#7 delta-BHC

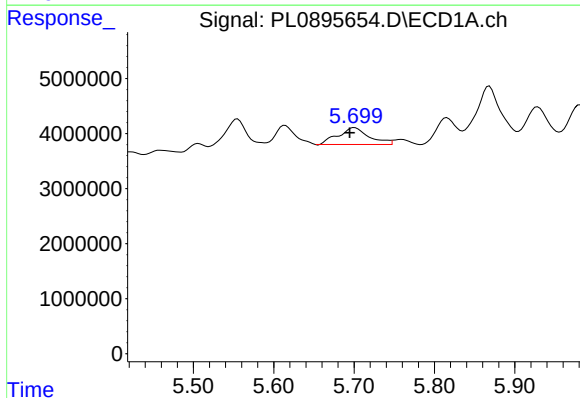
R.T.: 4.793 min
Delta R.T.: 0.013 min
Response: 1893851
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



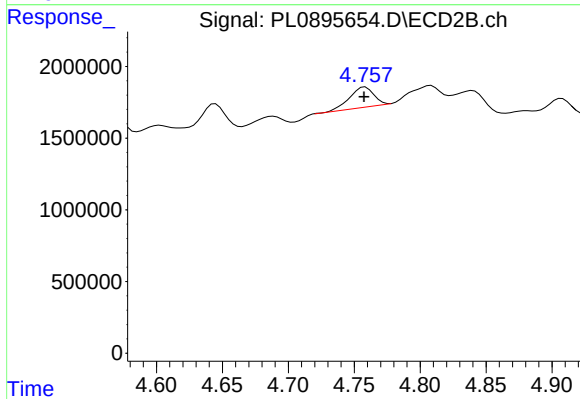
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



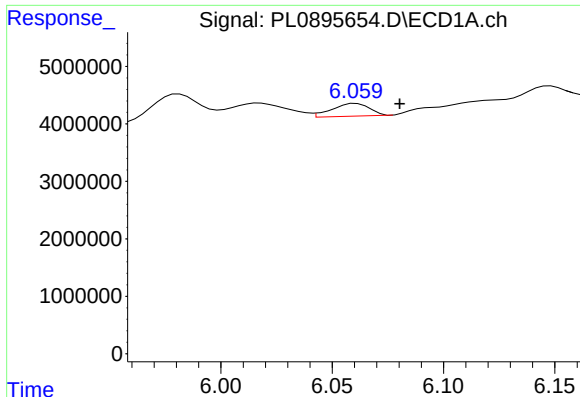
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 8192607
Conc: 3.54 ng/ml



#8 Heptachlor epoxide

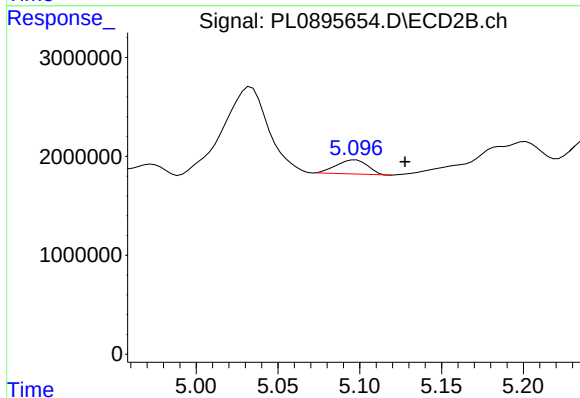
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 1811157
Conc: 1.13 ng/ml



#9 Endosulfan I

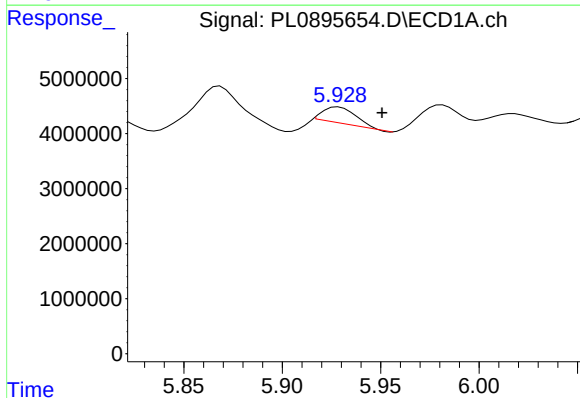
R.T.: 6.061 min
Delta R.T.: -0.020 min
Response: 2594808
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



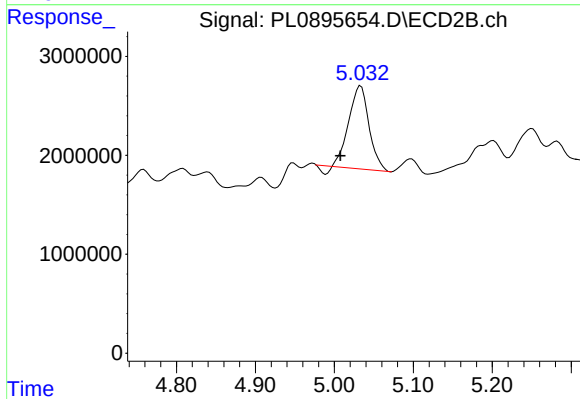
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.030 min
Response: 1894863
Conc: 1.36 ng/ml



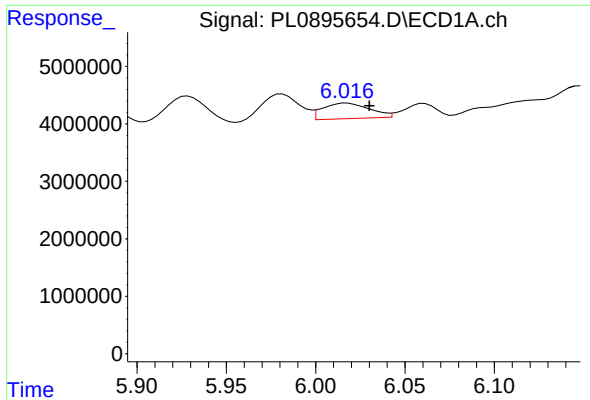
#10 trans-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.022 min
Response: 3370083
Conc: 1.55 ng/ml



#10 trans-Chlordane

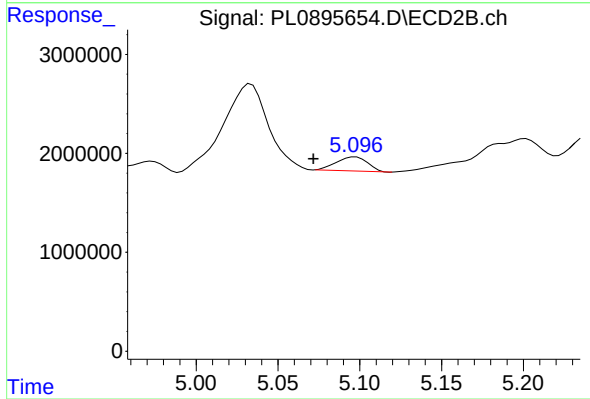
R.T.: 5.033 min
Delta R.T.: 0.026 min
Response: 14681892
Conc: 9.51 ng/ml



#11 cis-Chlordane

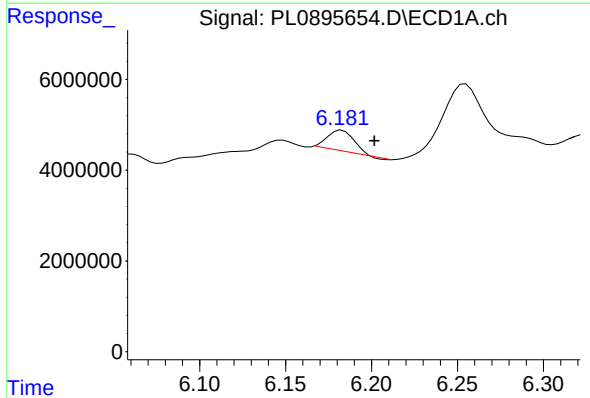
R.T.: 6.017 min
Delta R.T.: -0.013 min
Response: 4913552
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



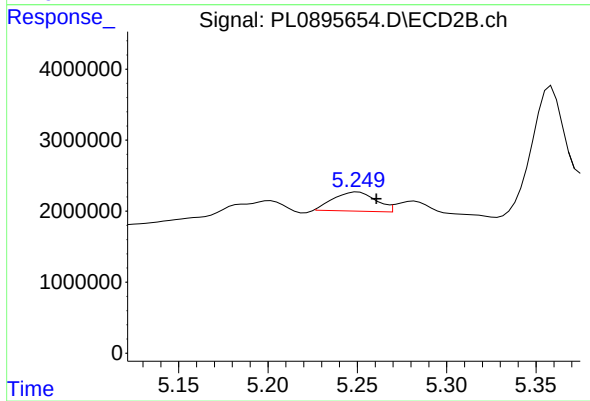
#11 cis-Chlordane

R.T.: 5.097 min
Delta R.T.: 0.026 min
Response: 1894863
Conc: 1.19 ng/ml



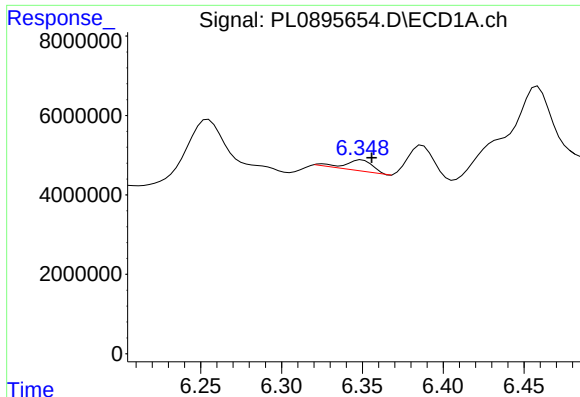
#12 4,4'-DDE

R.T.: 6.183 min
Delta R.T.: -0.019 min
Response: 4809559
Conc: 2.63 ng/ml



#12 4,4'-DDE

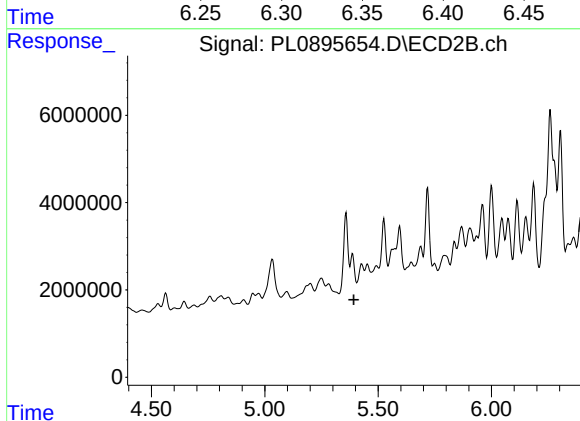
R.T.: 5.250 min
Delta R.T.: -0.010 min
Response: 4415654
Conc: 3.14 ng/ml



#13 Dieldrin

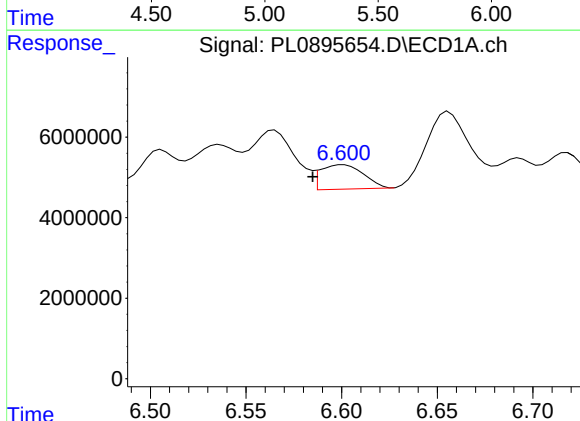
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 3288980
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



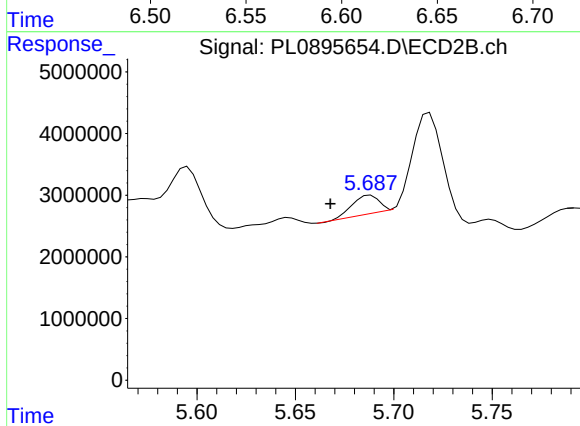
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.005 min
Response: -3955814
Conc: N.D.



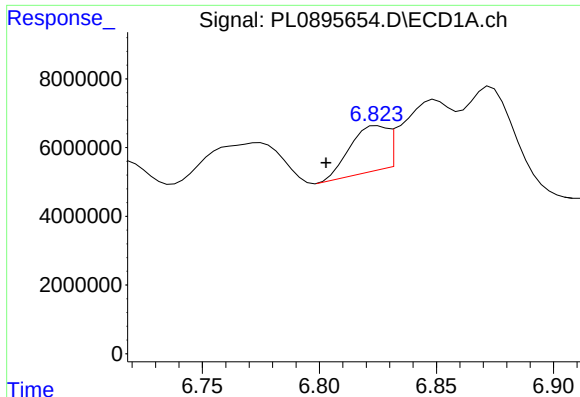
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.016 min
Response: 9415746
Conc: 5.53 ng/ml



#14 Endrin

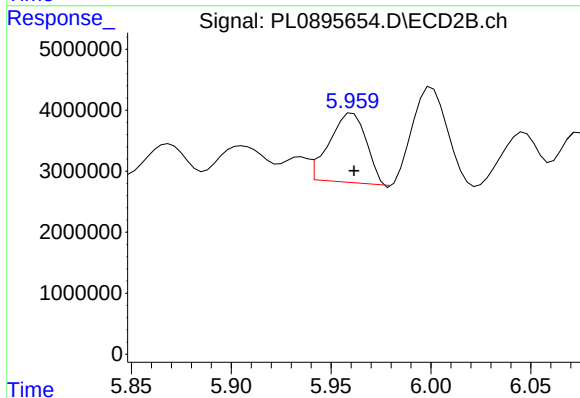
R.T.: 5.688 min
Delta R.T.: 0.020 min
Response: 2752524
Conc: 2.00 ng/ml



#15 Endosulfan II

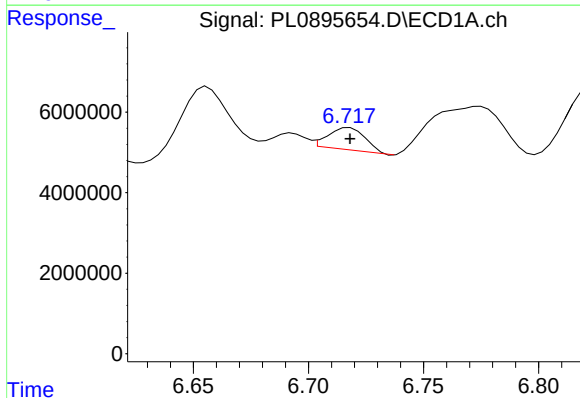
R.T.: 6.825 min
Delta R.T.: 0.022 min
Response: 14652357
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



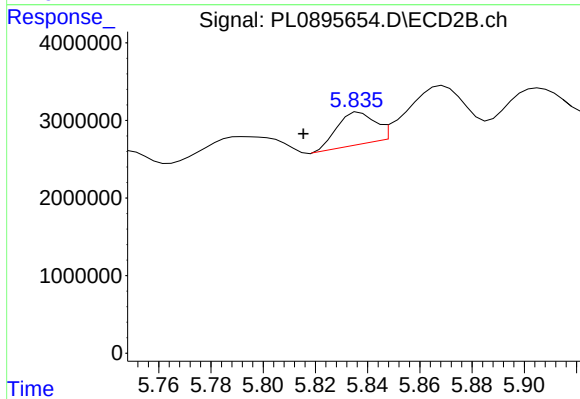
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 14643606
Conc: 10.75 ng/ml



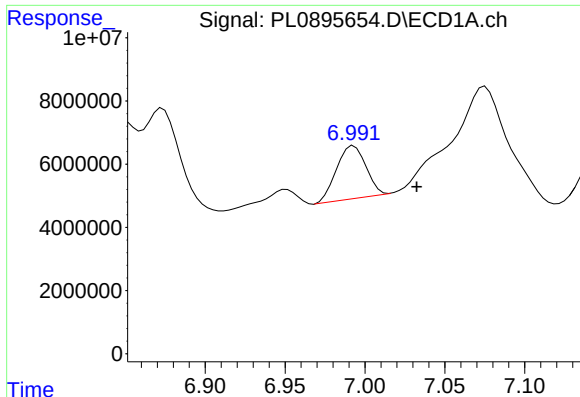
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 6146429
Conc: 4.17 ng/ml



#16 4,4'-DDD

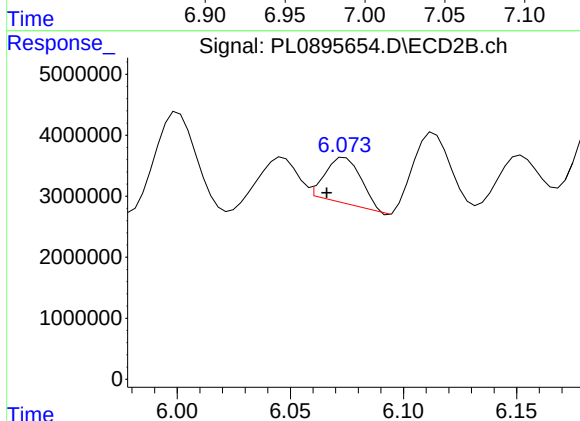
R.T.: 5.837 min
Delta R.T.: 0.022 min
Response: 4116399
Conc: 3.60 ng/ml



#17 4,4'-DDT

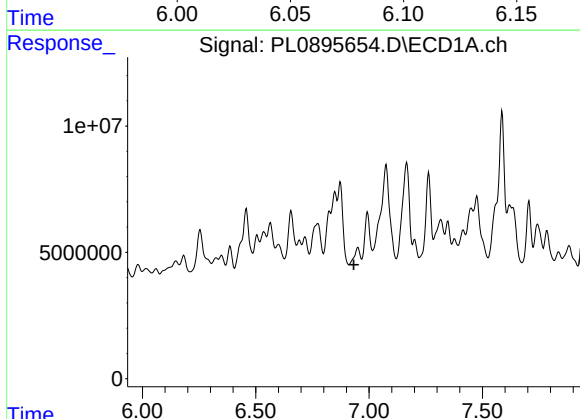
R.T.: 6.993 min
Delta R.T.: -0.039 min
Response: 21355570
Conc: 15.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



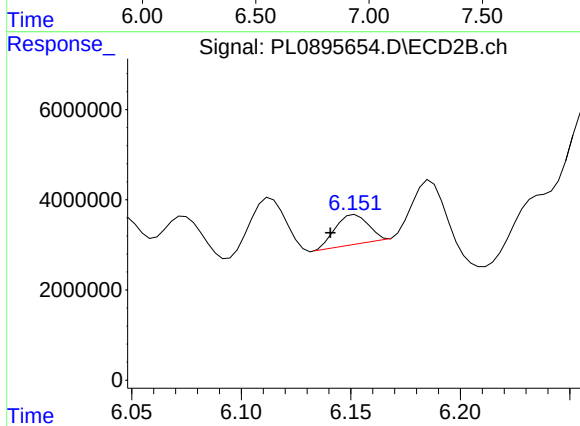
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: 0.008 min
Response: 8274249
Conc: 6.89 ng/ml



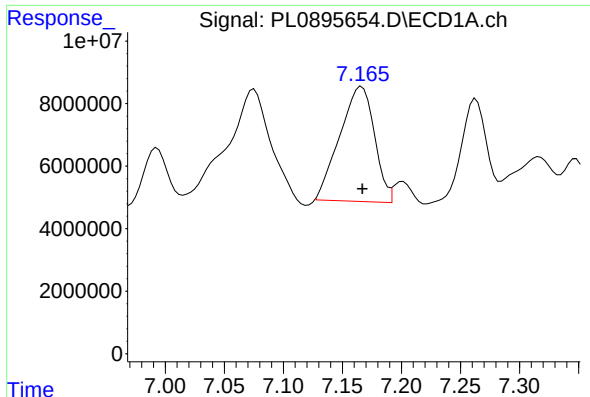
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.018 min
Response: -404875
Conc: N.D.



#18 Endrin aldehyde

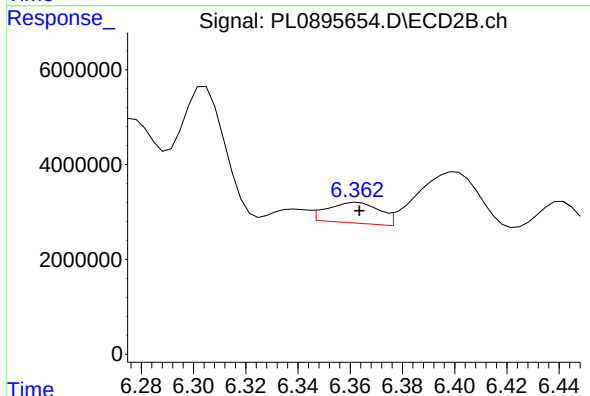
R.T.: 6.152 min
Delta R.T.: 0.011 min
Response: 6818498
Conc: 6.43 ng/ml



#19 Endosulfan Sulfate

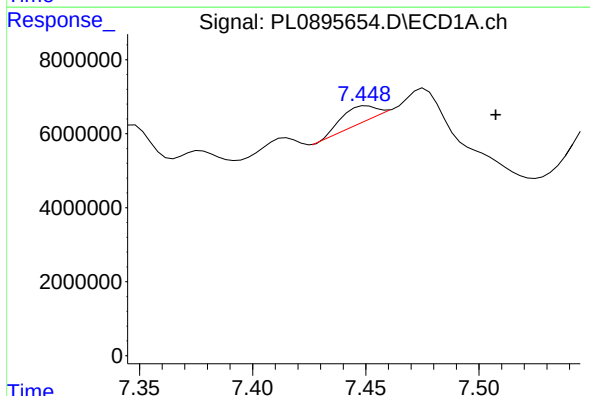
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 74972969
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



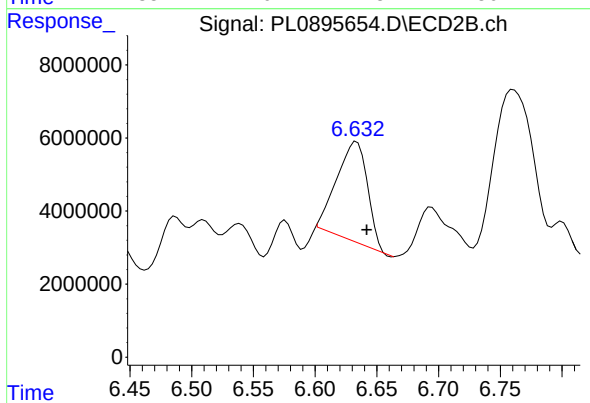
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 6059671
Conc: 4.59 ng/ml



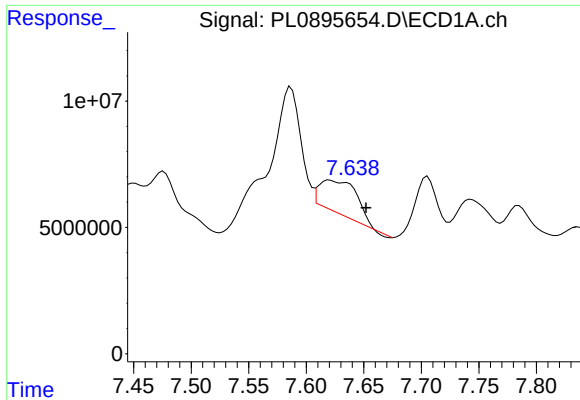
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: -0.057 min
Response: 4288425
Conc: 6.27 ng/ml



#20 Methoxychlor

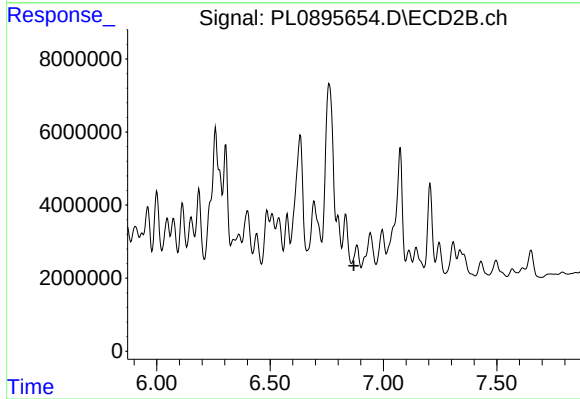
R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 47267871
Conc: 69.78 ng/ml



#21 Endrin ketone

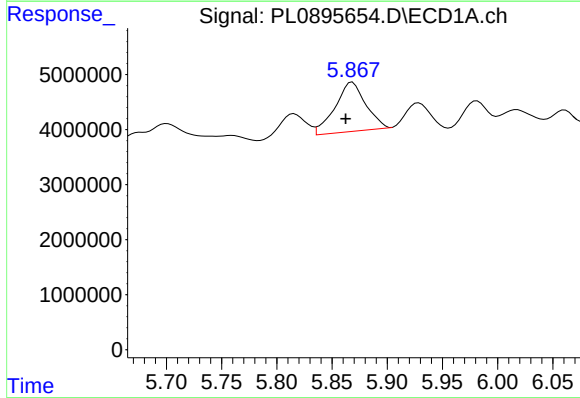
R.T.: 7.620 min
Delta R.T.: -0.032 min
Response: 29566445
Conc: 16.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



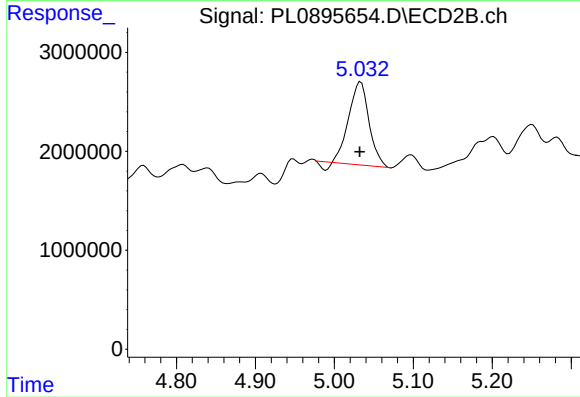
#21 Endrin ketone

R.T.: 6.884 min
Delta R.T.: 0.014 min
Response: -7400513
Conc: N.D.



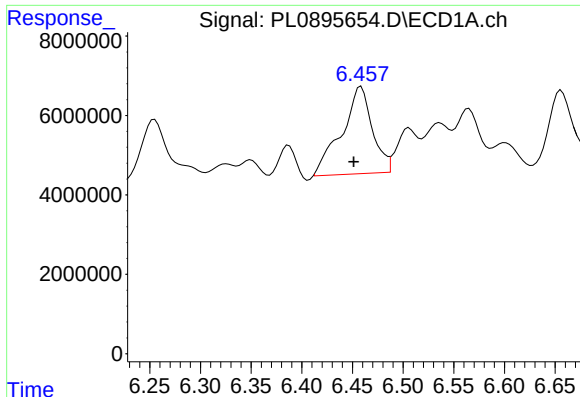
#22 Toxaphene-1

R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 17313026
Conc: 2336.56 ng/ml



#22 Toxaphene-1

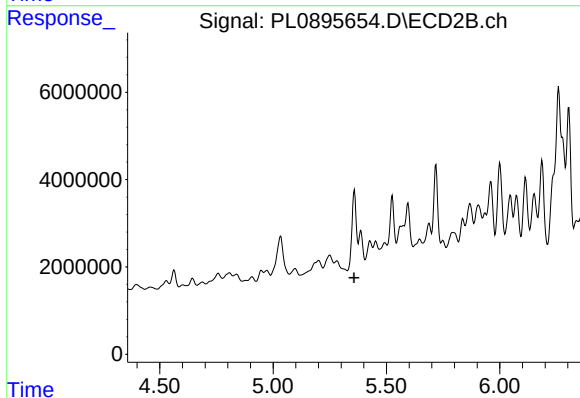
R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 14681892
Conc: 1716.24 ng/ml



#23 Toxaphene-2

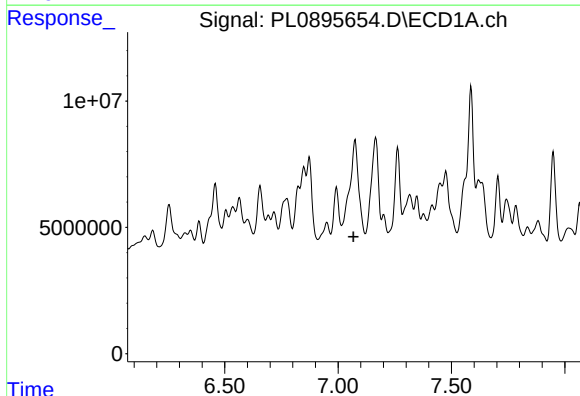
R.T.: 6.458 min
Delta R.T.: 0.007 min
Response: 46132554
Conc: 2320.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



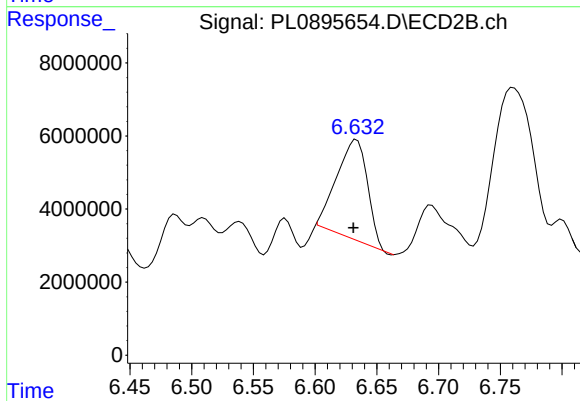
#23 Toxaphene-2

R.T.: 5.387 min
Delta R.T.: 0.030 min
Response: -3955814
Conc: N.D.



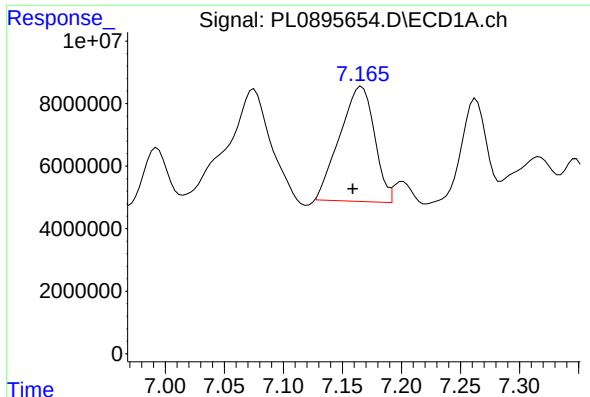
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

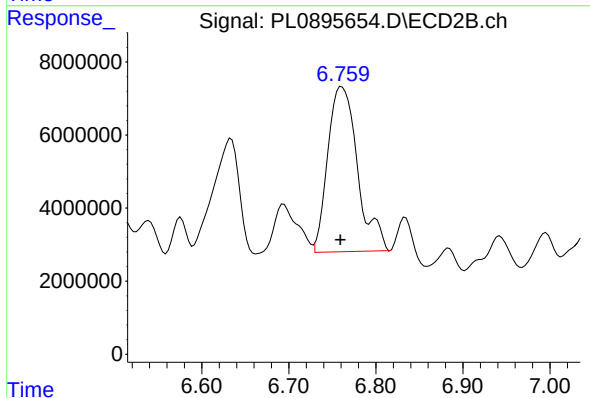
R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 47267871
Conc: 1666.34 ng/ml



#25 Toxaphene-4

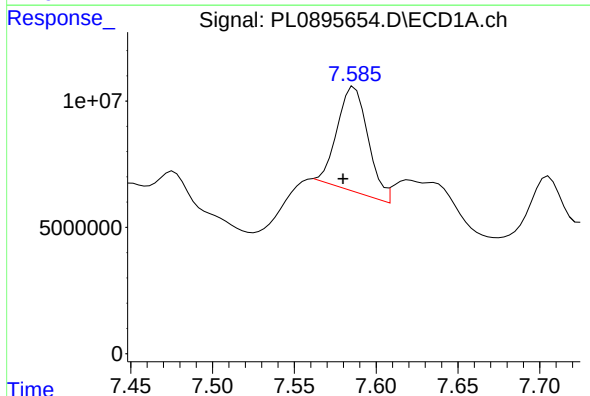
R.T.: 7.166 min
Delta R.T.: 0.008 min
Response: 74972969
Conc: 2256.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



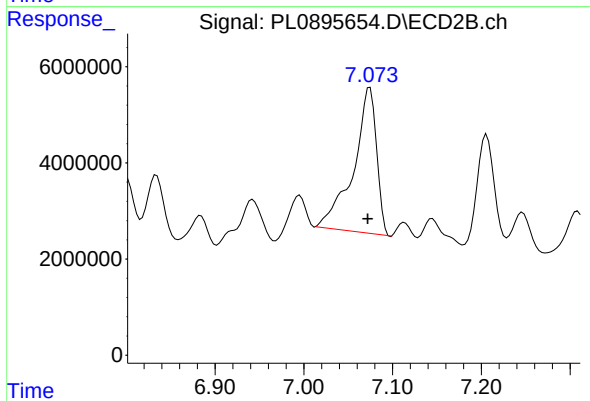
#25 Toxaphene-4

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 107525923
Conc: 2724.23 ng/ml



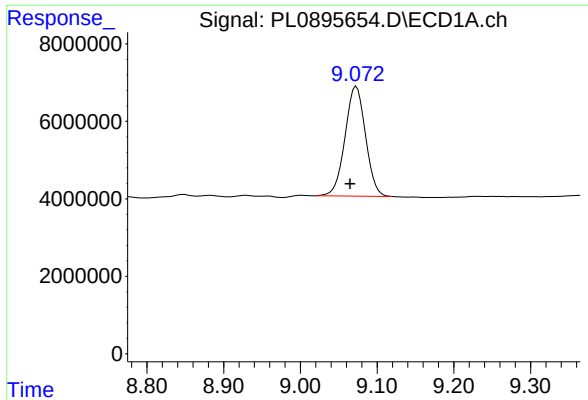
#26 Toxaphene-5

R.T.: 7.587 min
Delta R.T.: 0.007 min
Response: 54374612
Conc: 2322.24 ng/ml



#26 Toxaphene-5

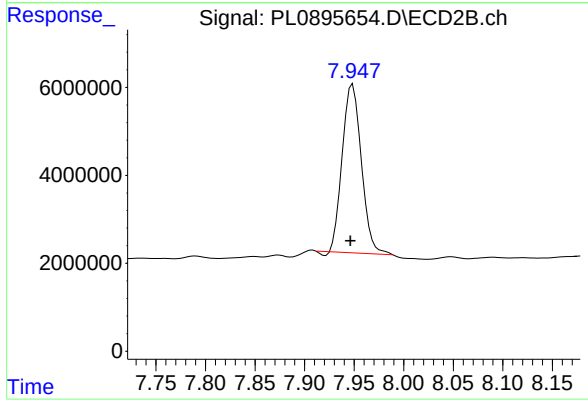
R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 54862755
Conc: 2142.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.008 min
Response: 52882279
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 51246055
Conc: 42.71 ng/ml