

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052124\
 Data File : PL0895653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2024 14:51
 Operator : AR\AJ
 Sample : PEM0047
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 22:46:50 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

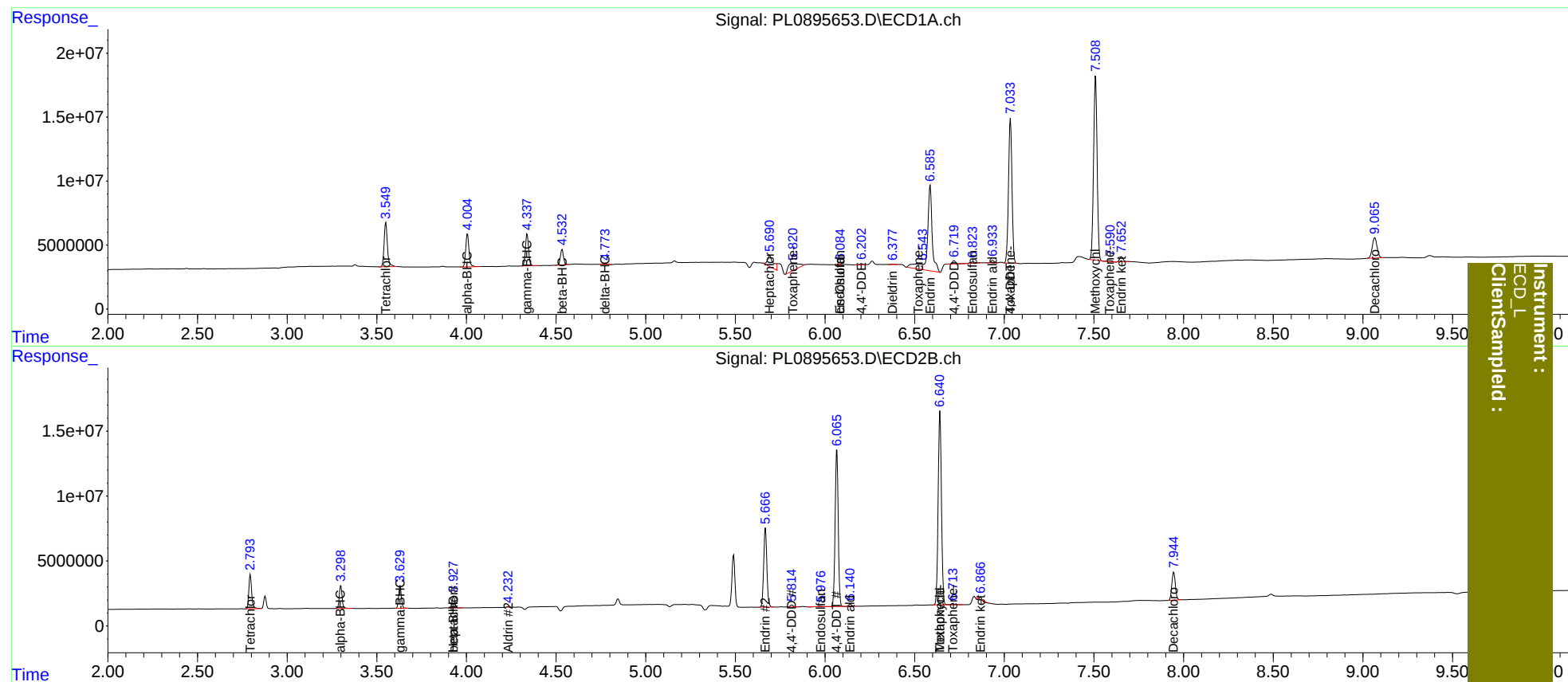
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.795	44293114	28801104	22.776	22.444
27)	SA Decachlor...	9.067	7.945	29508480	29169785	24.028	24.313
Target Compounds							
2)	A alpha-BHC	4.006	3.299	32912858	19117699	11.790	10.615
3)	MA gamma-BHC...	4.339	3.630	30795062	18334056	11.716	10.753
4)	MA Heptachlor	4.966f	3.928f	-27677	9548567	N.D.	5.663
5)	MB Aldrin	0.000	4.233	0	489895	N.D.	0.305
6)	B beta-BHC	4.534	3.928	14289269	9548567	11.116	11.075
7)	B delta-BHC	4.774	0.000	596769	0	0.230	N.D. #
8)	Heptachlo...	5.691	0.000	20577466	0	8.898	N.D. #
9)	A Endosulfan I	6.085	0.000	300686	0	0.150	N.D. #
11)	B cis-Chlor...	6.085f	0.000	300686	0	0.138	N.D. #
12)	B 4,4'-DDE	6.204	0.000	1024185	0	0.559	N.D. #
13)	MA Dieldrin	6.378	0.000	338513	0	0.167	N.D. #
14)	MA Endrin	6.587	5.668	111.2E6	74420069	65.253	54.041
15)	B Endosulfa...	6.824	5.978	2219869	486460	1.228	0.357 #
16)	A 4,4'-DDD	6.720	5.815	3323020	1929627	2.256	1.689 #
17)	MA 4,4'-DDT	7.034	6.066	152.3E6	145.3E6	108.479	121.024
18)	B Endrin al...	6.934	6.141	2832447	1996155	2.080	1.883
20)	A Methoxychlor	7.509	6.641	195.9E6	190.3E6	286.270	280.933
21)	B Endrin ke...	7.654	6.868	5604986	280339	3.220	0.191 #
22)	Toxaphene-1	5.822f	0.000	21030578	0	2838.278	N.D. #
23)	Toxaphene-2	6.520f	0.000	16304574	0	820.260	N.D. #
24)	Toxaphene-3	7.034	6.641	152.3E6	190.3E6	3494.019	6708.297 #
25)	Toxaphene-4	0.000	6.714f	0	835639	N.D.	21.171
26)	Toxaphene-5	7.589	0.000	1710987	0	73.073	N.D. #

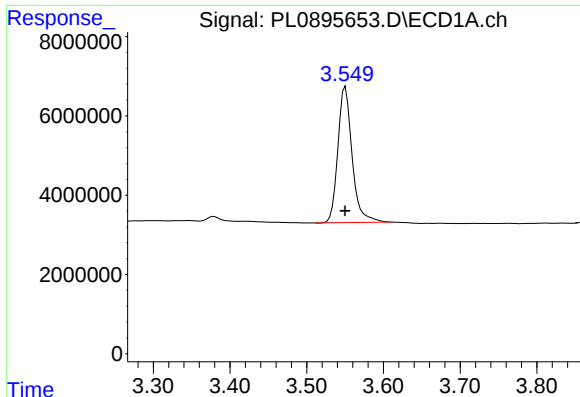
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 May 2024 14:51
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ALS Vial : 3 Sample Multiplier: 1

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Quant Title : GC Extractables
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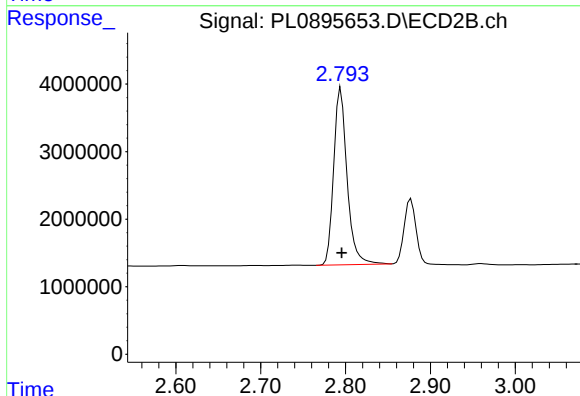




#1 Tetrachloro-m-xylene

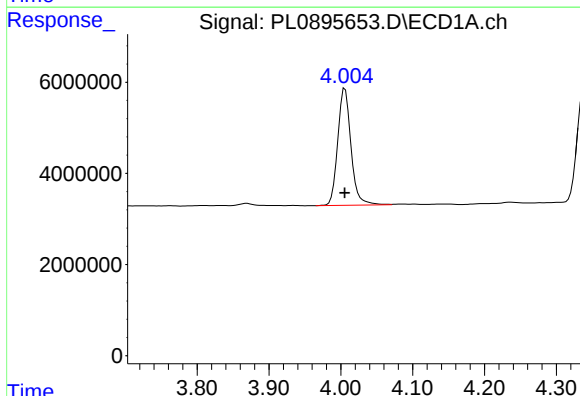
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 44293114
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



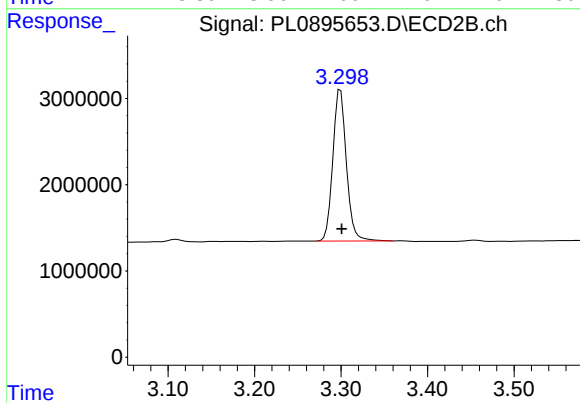
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 28801104
Conc: 22.44 ng/ml



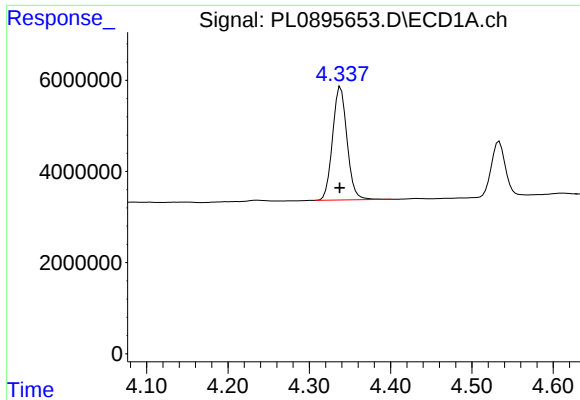
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 32912858
Conc: 11.79 ng/ml



#2 alpha-BHC

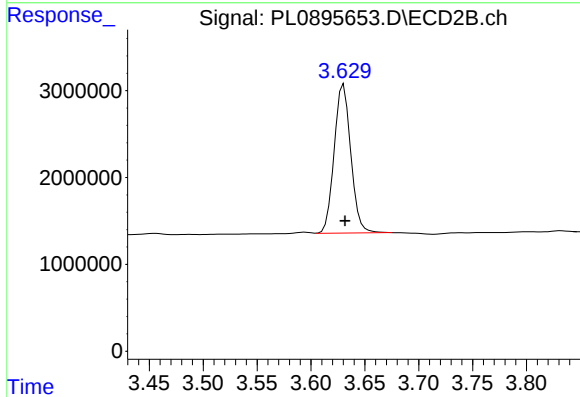
R.T.: 3.299 min
Delta R.T.: -0.001 min
Response: 19117699
Conc: 10.61 ng/ml



#3 gamma-BHC (Lindane)

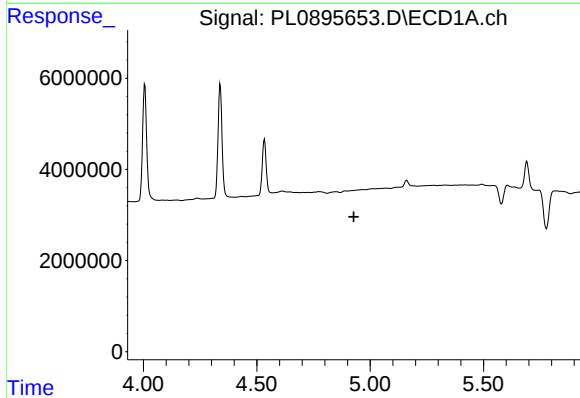
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 30795062
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



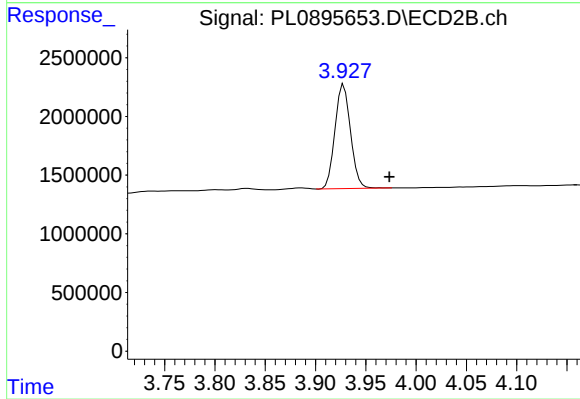
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.001 min
Response: 18334056
Conc: 10.75 ng/ml



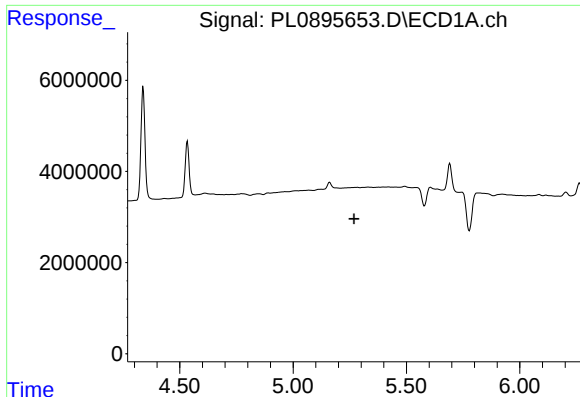
#4 Heptachlor

R.T.: 4.966 min
Delta R.T.: 0.038 min
Response: -27677
Conc: N.D.



#4 Heptachlor

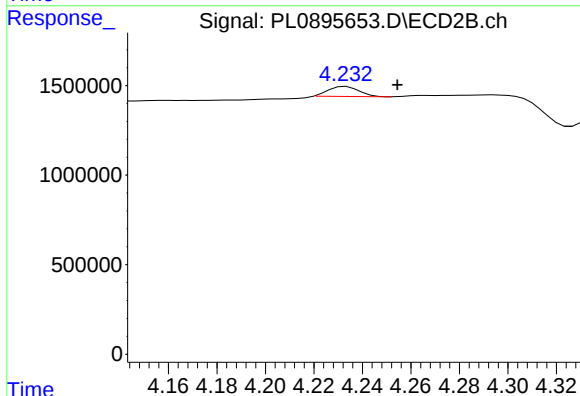
R.T.: 3.928 min
Delta R.T.: -0.045 min
Response: 9548567
Conc: 5.66 ng/ml



#5 Aldrin

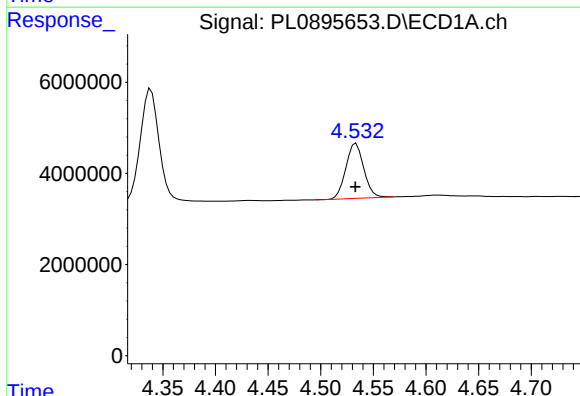
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



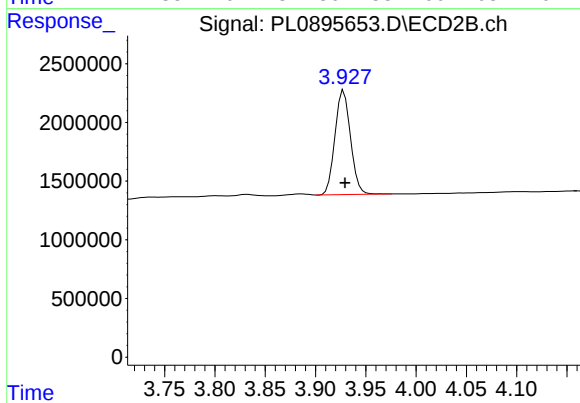
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.021 min
Response: 489895
Conc: 0.31 ng/ml



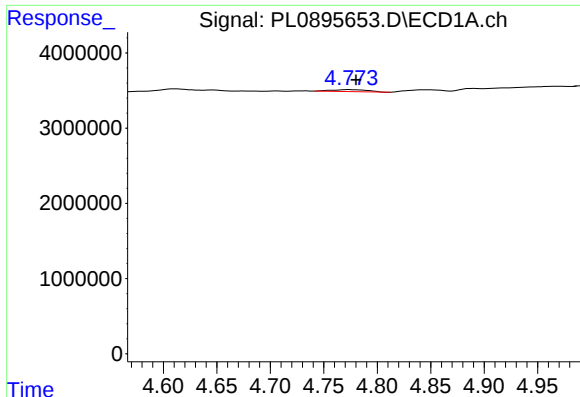
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 14289269
Conc: 11.12 ng/ml



#6 beta-BHC

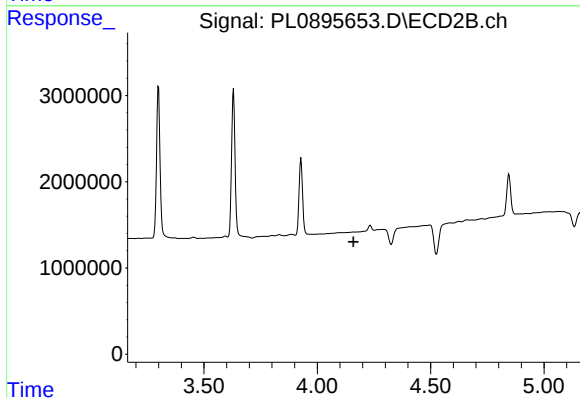
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 9548567
Conc: 11.08 ng/ml



#7 delta-BHC

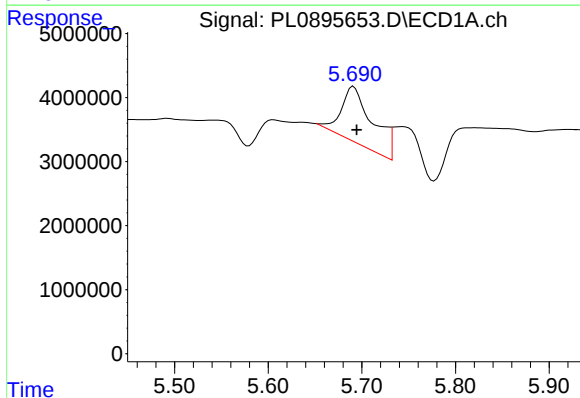
R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 596769
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



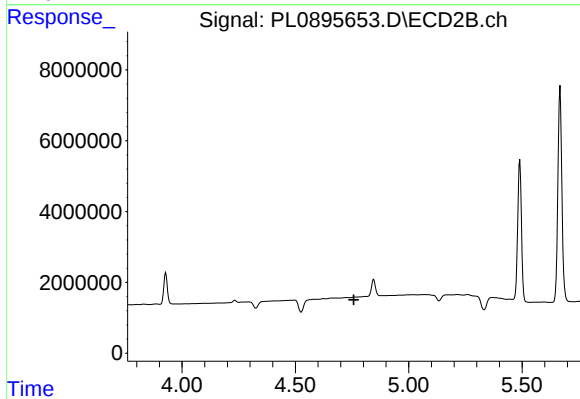
#7 delta-BHC

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



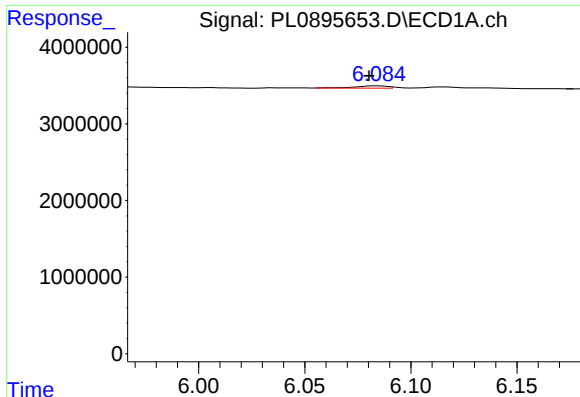
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 20577466
Conc: 8.90 ng/ml



#8 Heptachlor epoxide

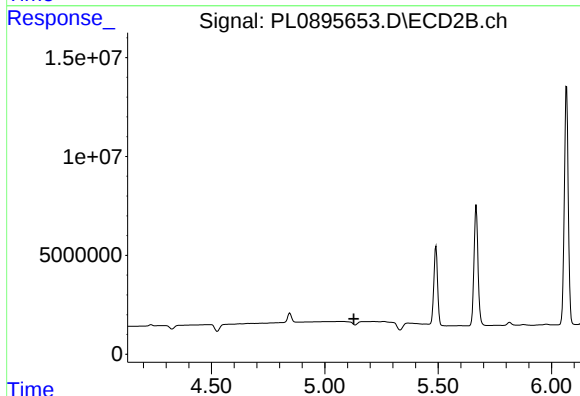
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#9 Endosulfan I

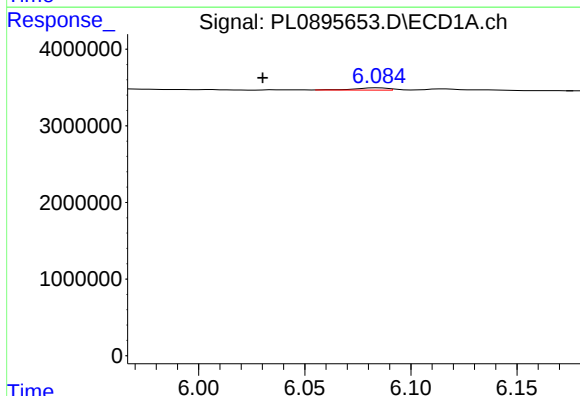
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 300686
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



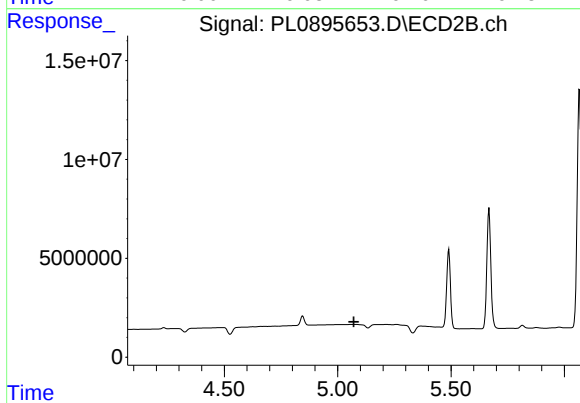
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



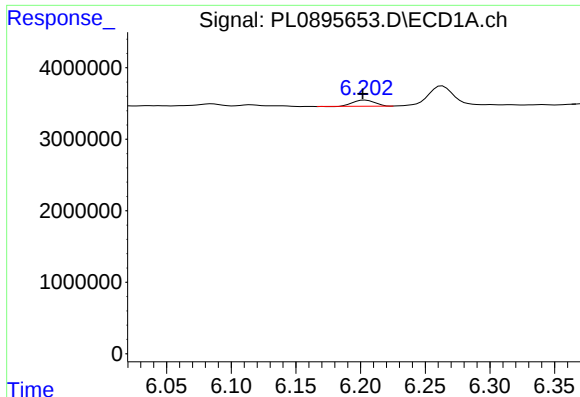
#11 cis-Chlordane

R.T.: 6.085 min
Delta R.T.: 0.055 min
Response: 300686
Conc: 0.14 ng/ml



#11 cis-Chlordane

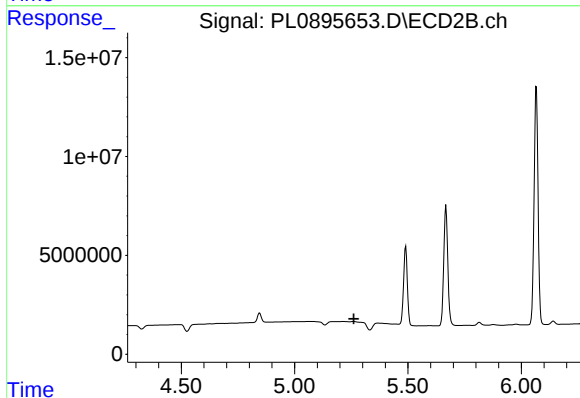
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

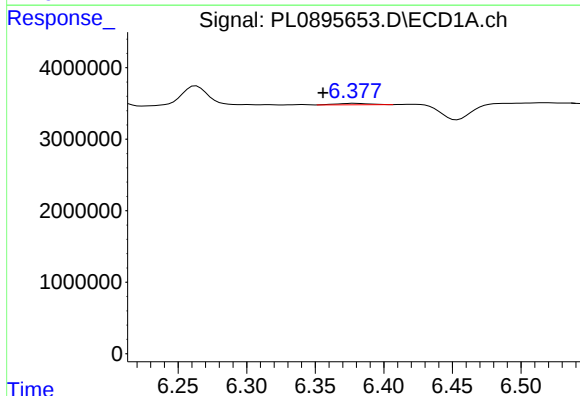
R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 1024185
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



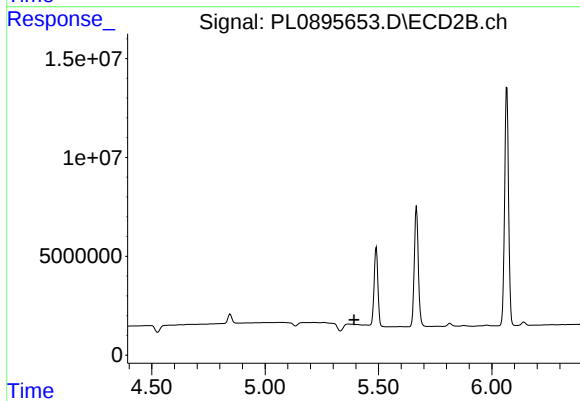
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



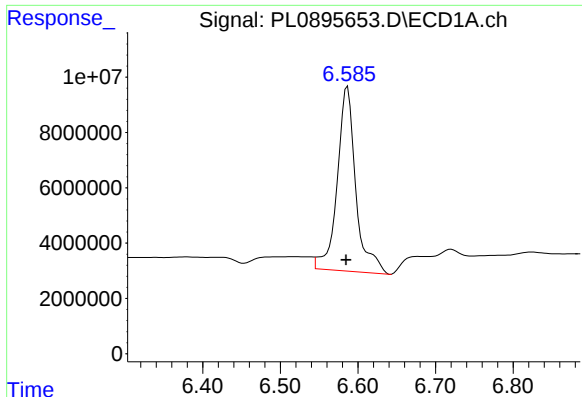
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.023 min
Response: 338513
Conc: 0.17 ng/ml



#13 Dieldrin

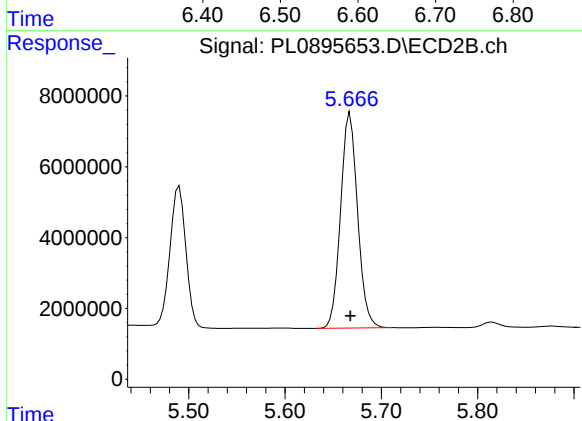
R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



#14 Endrin

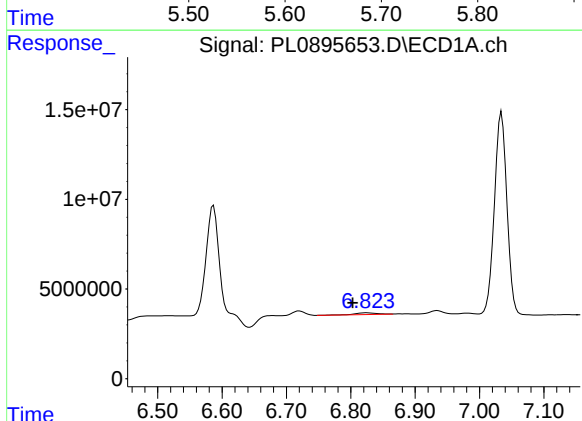
R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 111155436
Conc: 65.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



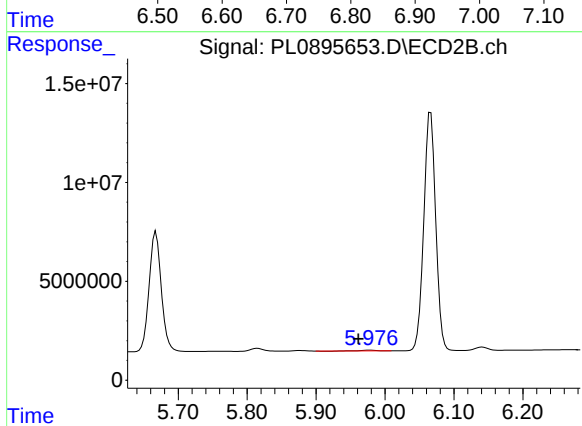
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 74420069
Conc: 54.04 ng/ml



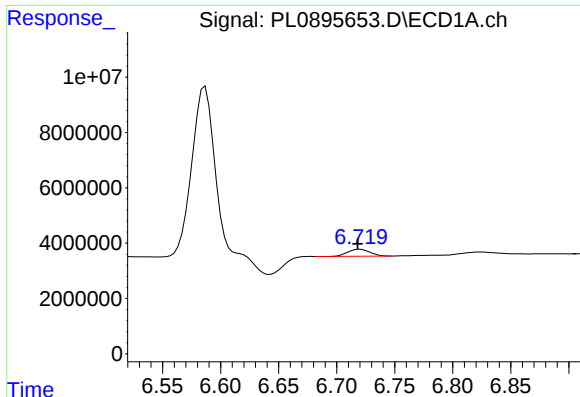
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.021 min
Response: 2219869
Conc: 1.23 ng/ml



#15 Endosulfan II

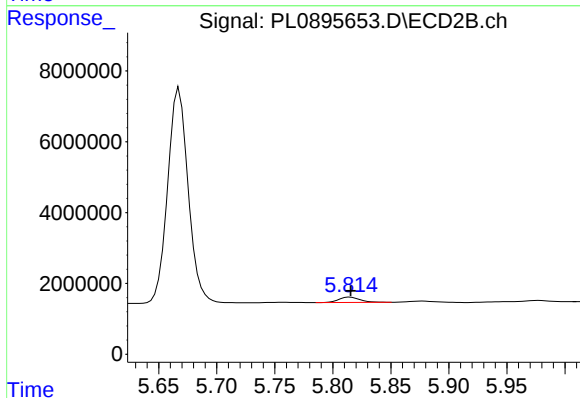
R.T.: 5.978 min
Delta R.T.: 0.016 min
Response: 486460
Conc: 0.36 ng/ml



#16 4,4'-DDD

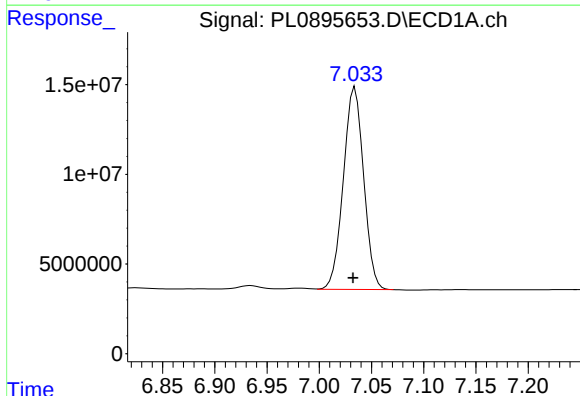
R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 3323020
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



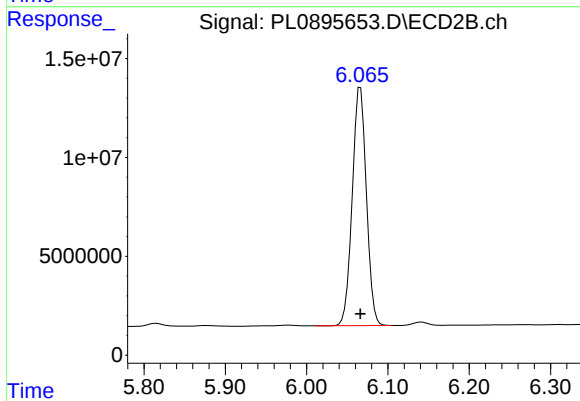
#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1929627
Conc: 1.69 ng/ml



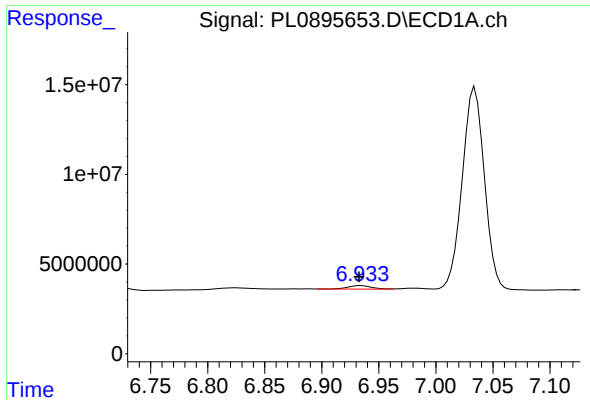
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 152345396
Conc: 108.48 ng/ml



#17 4,4'-DDT

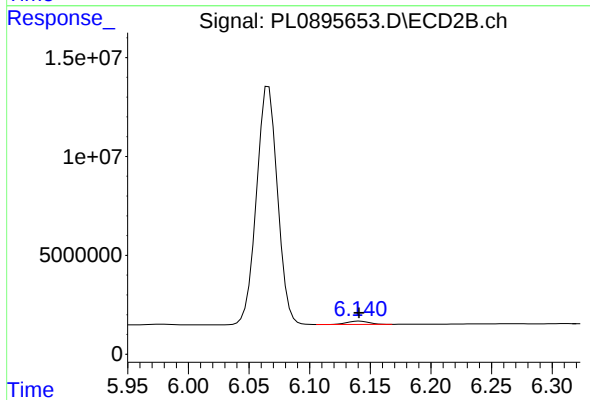
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 145260997
Conc: 121.02 ng/ml



#18 Endrin aldehyde

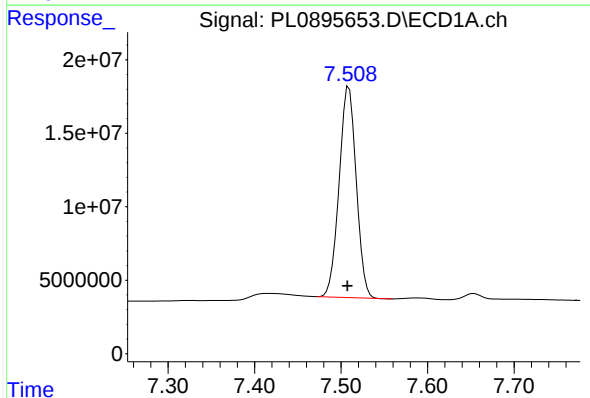
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 2832447
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



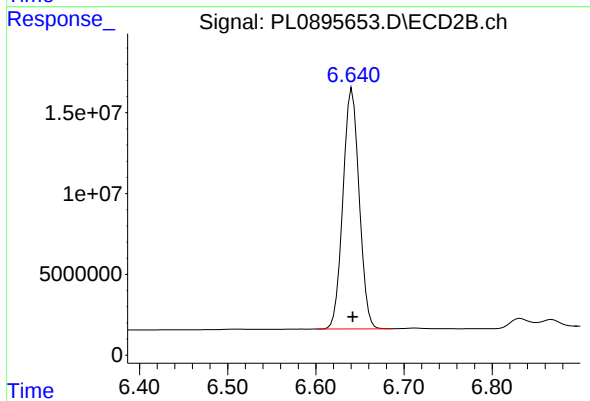
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 1996155
Conc: 1.88 ng/ml



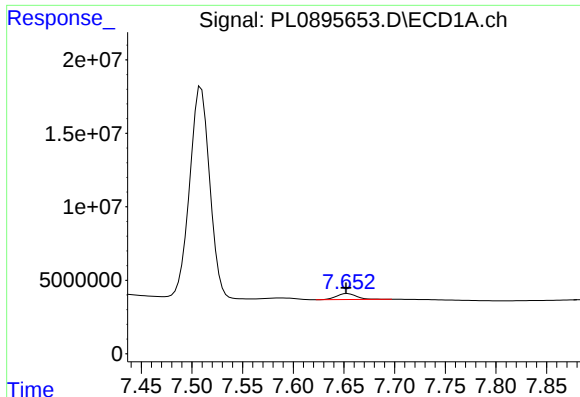
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.002 min
Response: 195940055
Conc: 286.27 ng/ml



#20 Methoxychlor

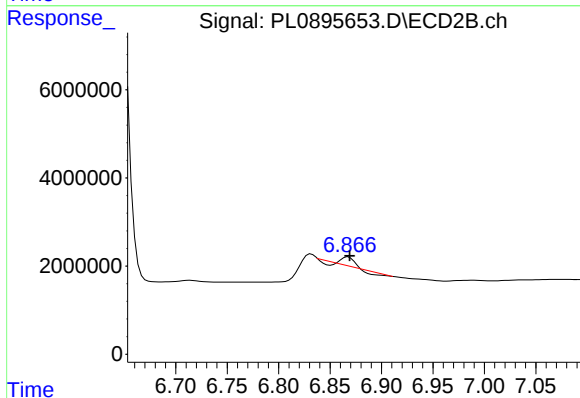
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 190289561
Conc: 280.93 ng/ml



#21 Endrin ketone

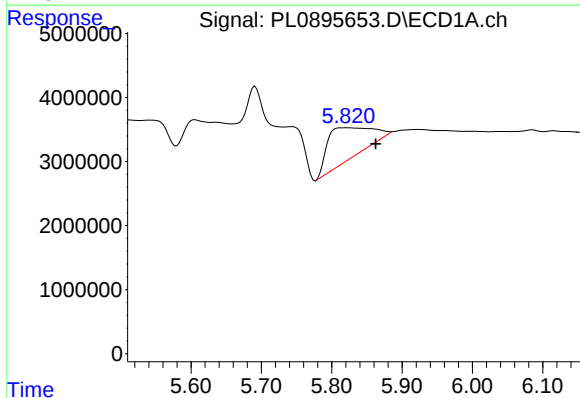
R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 5604986
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



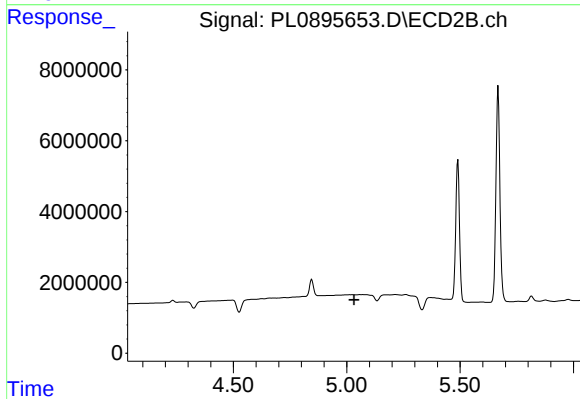
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 280339
Conc: 0.19 ng/ml



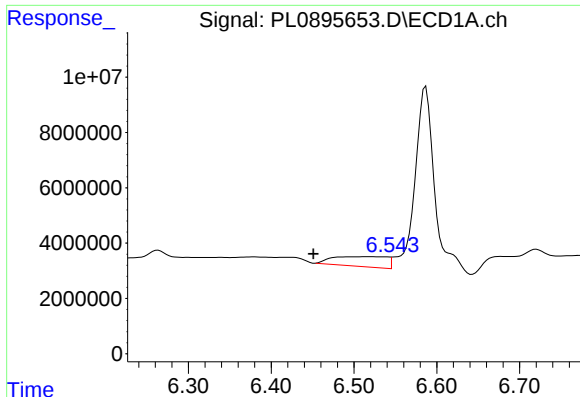
#22 Toxaphene-1

R.T.: 5.822 min
Delta R.T.: -0.040 min
Response: 21030578
Conc: 2838.28 ng/ml



#22 Toxaphene-1

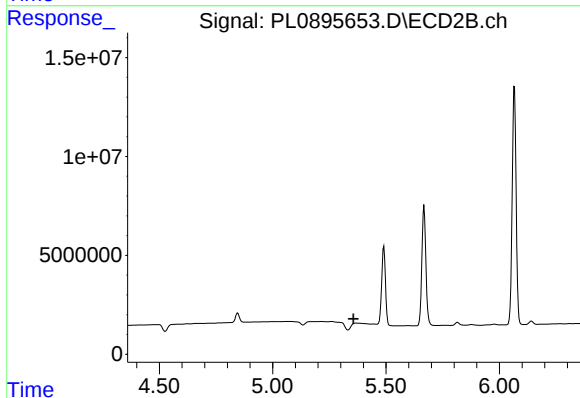
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

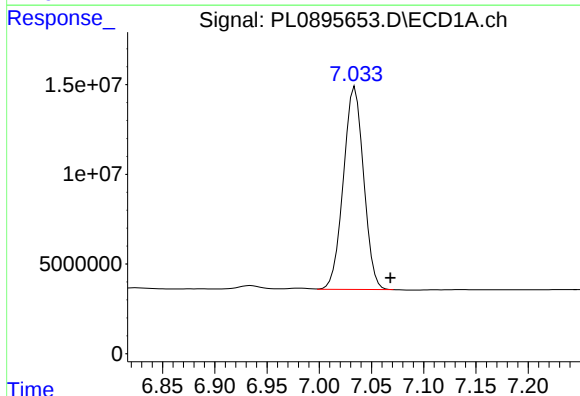
R.T.: 6.520 min
Delta R.T.: 0.069 min
Response: 16304574
Conc: 820.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



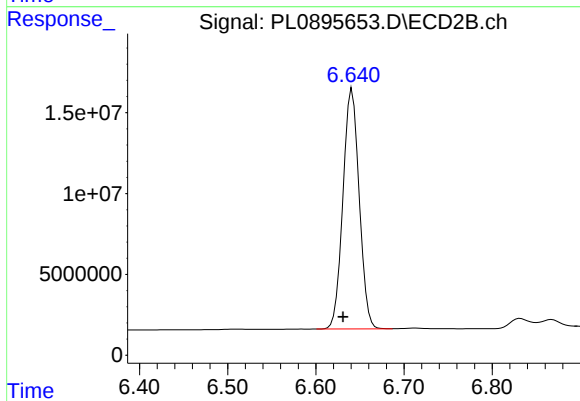
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



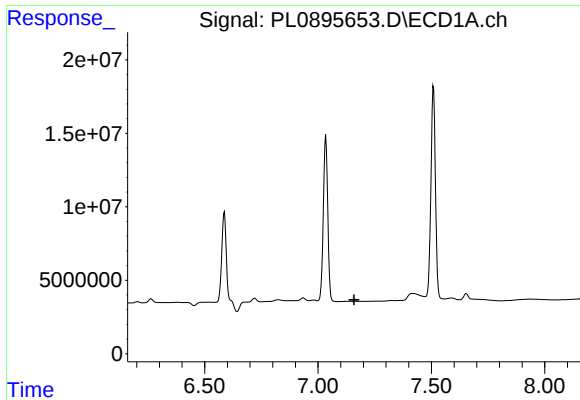
#24 Toxaphene-3

R.T.: 7.034 min
Delta R.T.: -0.034 min
Response: 152345396
Conc: 3494.02 ng/ml



#24 Toxaphene-3

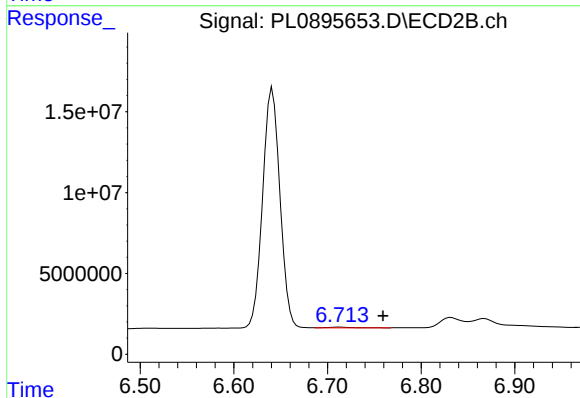
R.T.: 6.641 min
Delta R.T.: 0.010 min
Response: 190289561
Conc: 6708.30 ng/ml



#25 Toxaphene-4

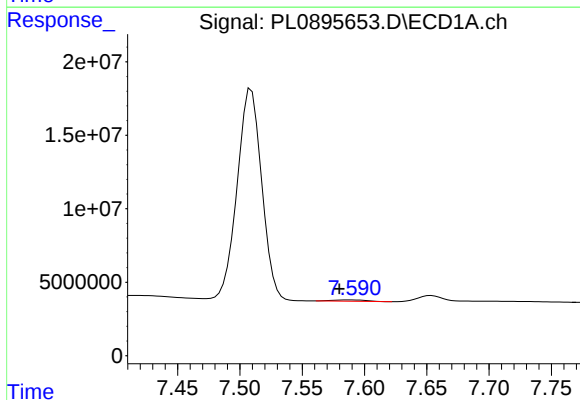
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



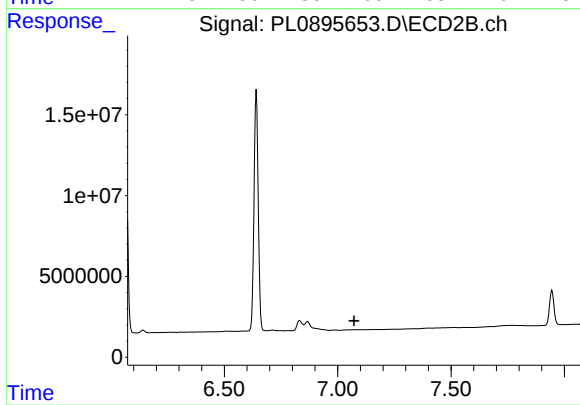
#25 Toxaphene-4

R.T.: 6.714 min
Delta R.T.: -0.045 min
Response: 835639
Conc: 21.17 ng/ml



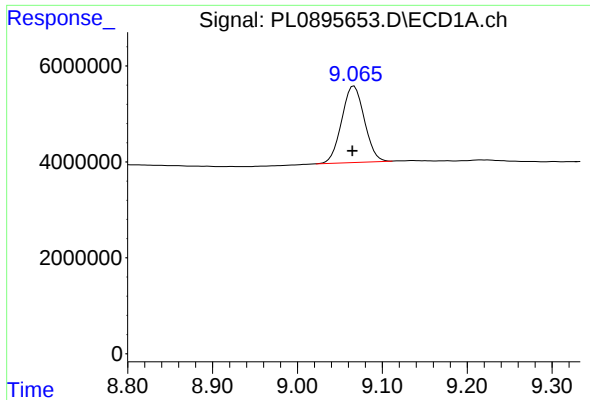
#26 Toxaphene-5

R.T.: 7.589 min
Delta R.T.: 0.010 min
Response: 1710987
Conc: 73.07 ng/ml



#26 Toxaphene-5

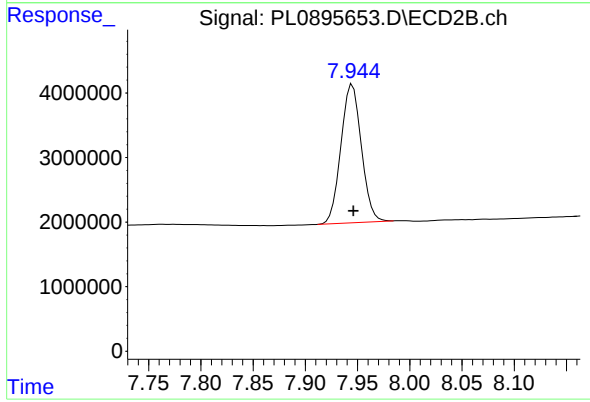
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.002 min
Response: 29508480
Conc: 24.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: -0.001 min
Response: 29169785
Conc: 24.31 ng/ml