

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
 Data File : PL0895703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 14:56
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:05:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.794	48251050	33733389	23.962	26.292
28)	SA Decachlor...	9.057	7.939	29860241	27919894	21.344	20.755
Target Compounds							
2)	A alpha-BHC	3.988f	3.302	100955	119226	0.035	0.063 #
3)	MA gamma-BHC...	4.347	3.648f	14726	117203	0.005	0.064 #
4)	MA Heptachlor	4.914	3.964	700685	16779	0.283	0.010 #
5)	MB Aldrin	5.271	4.273f	1275242	1369421	0.497	0.775 #
6)	B beta-BHC	0.000	3.934	0	132073	N.D.	0.162 #
7)	B delta-BHC	4.763f	4.157	639399	442718	0.241	0.246
8)	B Heptachlo...	5.685	4.761	9740139	12590	4.153	0.008 #
9)	A Endosulfan I	6.077	5.109f	3128291	203675	1.455	0.136 #
10)	B gamma-Chl...	5.936	5.014	2646231	682438	1.158	0.416 #
11)	B alpha-Chl...	6.025	5.071	1413955	733445	0.622	0.445 #
12)	B 4,4'-DDE	6.192	5.259	417772	235653	0.206	0.162
13)	MA Dieldrin	6.353	5.398	20512	82655	0.009	0.051 #
14)	MA Endrin	6.608f	5.680	3531676	1281430	1.864	0.891 #
15)	B Endosulfa...	6.823f	5.953	1600618	261375	0.802	0.182 #
16)	A 4,4'-DDD	6.713	5.816	1447945	93089	0.858	0.075 #
17)	MA 4,4'-DDT	7.054f	6.083f	119045	35443	0.065	0.026 #
18)	B Endrin al...	6.917	0.000	43080	0	0.028	N.D. #
19)	B Endosulfa...	7.159	6.360	80518	330980	0.045	0.239 #
21)	B Endrin ke...	7.650	6.898f	260258	120016	0.130	0.075 #
22)	Mirex	8.137	0.000	29954	0	0.019	N.D. #
23)	Chlordane-1	0.000	3.814	0	97511	N.D.	1.982 #
24)	Chlordane-2	5.256	4.351f	1966226	1436627	18.709	22.583
25)	Chlordane-3	5.962	5.014	1282613	682438	3.884	3.986
26)	Chlordane-4	6.025	5.071	1413955	733445	3.469	4.560 #
27)	Chlordane-5	6.876	5.765f	81627	337882	0.981	6.602 #

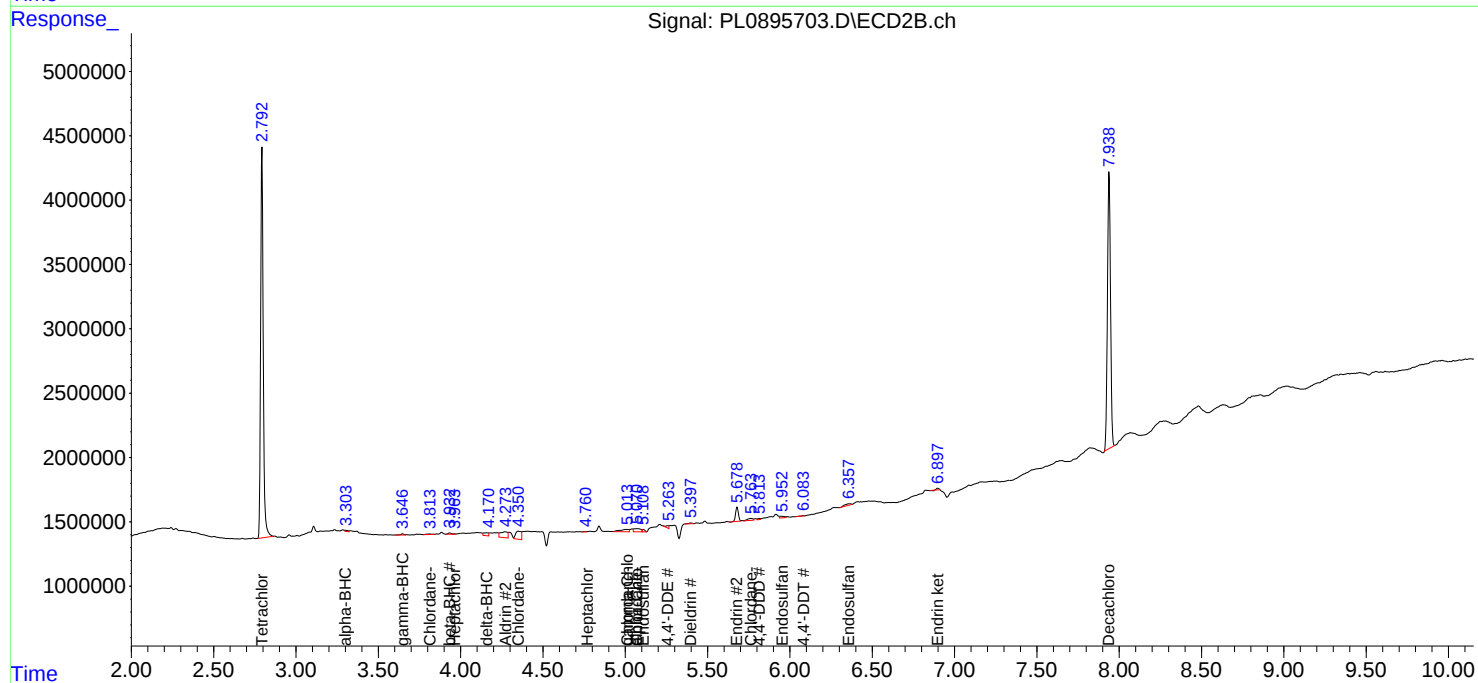
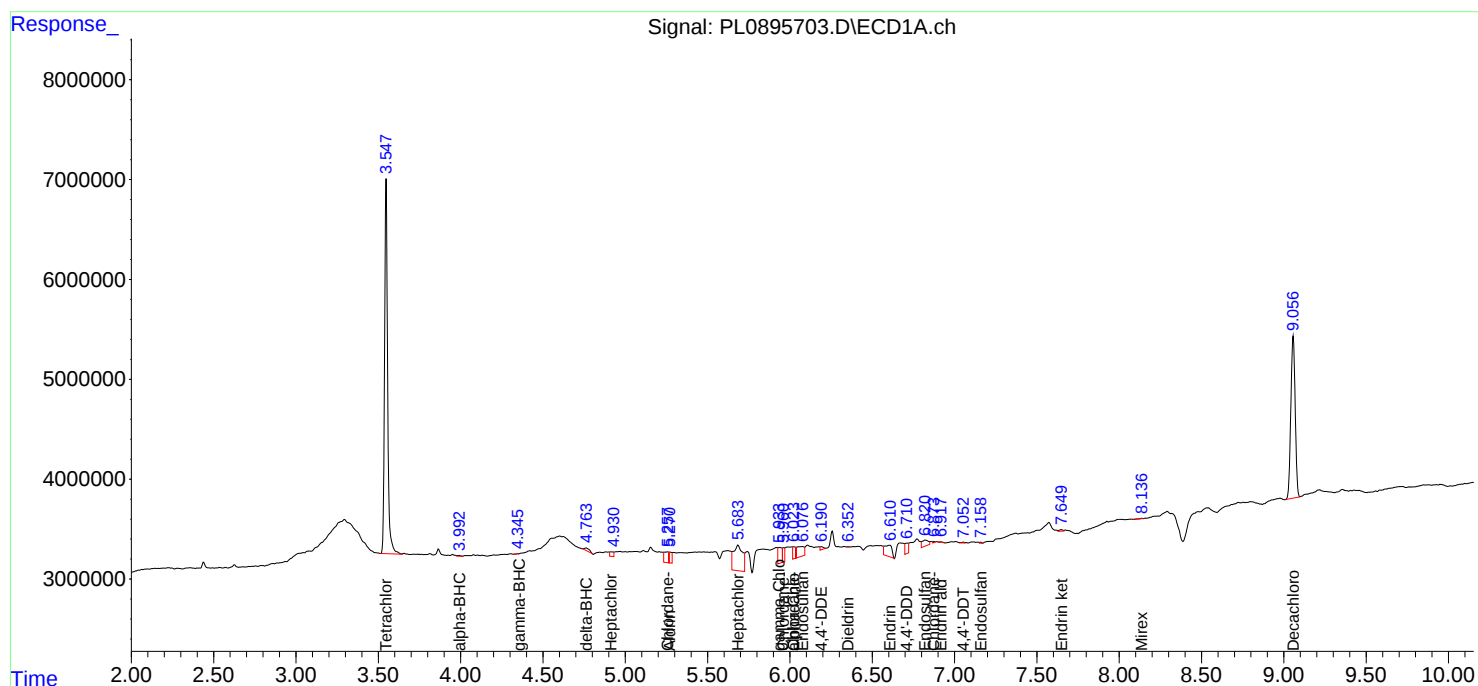
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

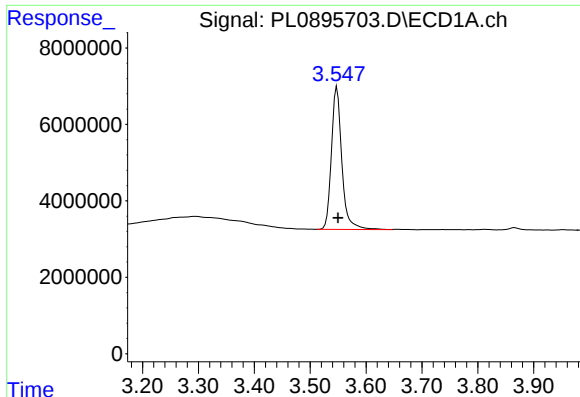
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
Data File : PL0895703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 14:56
Operator : AR\AJ
Sample : I.BLK
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Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:05:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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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 x0.5µm

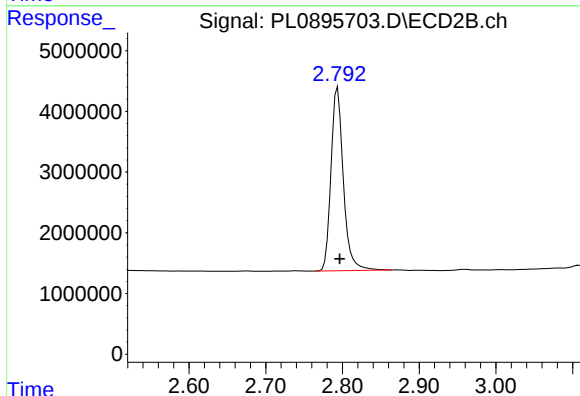




#1 Tetrachloro-m-xylene

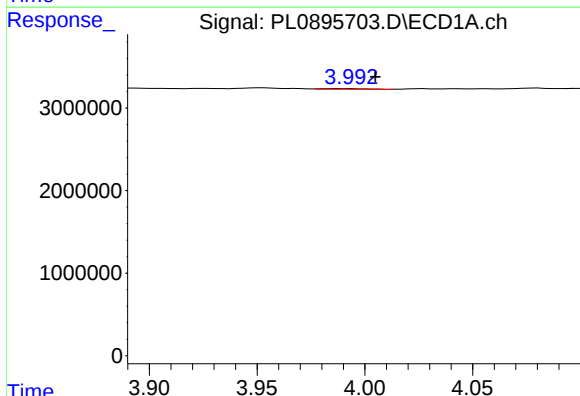
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 48251050
Conc: 23.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



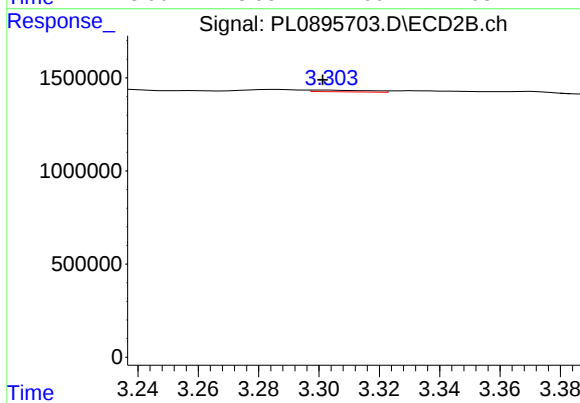
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.003 min
Response: 33733389
Conc: 26.29 ng/ml



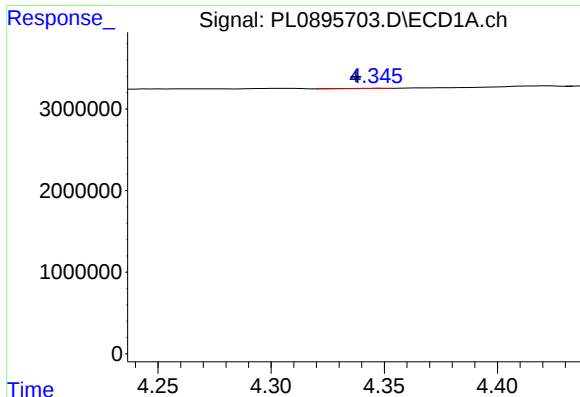
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.017 min
Response: 100955
Conc: 0.04 ng/ml



#2 alpha-BHC

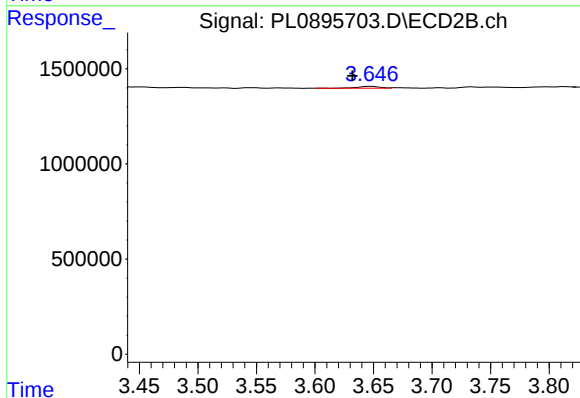
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 119226
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

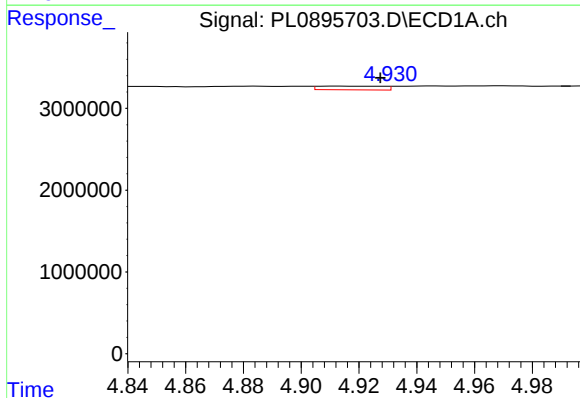
R.T.: 4.347 min
Delta R.T.: 0.009 min
Response: 14726
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



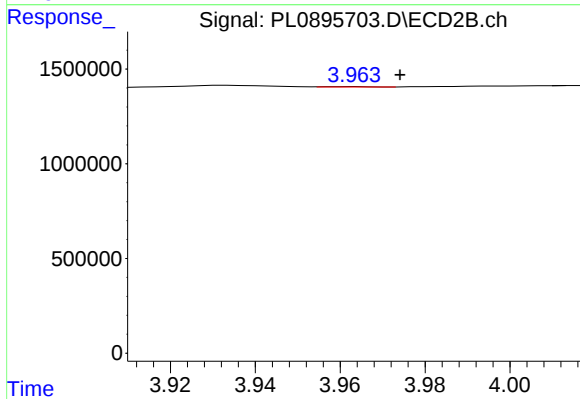
#3 gamma-BHC (Lindane)

R.T.: 3.648 min
Delta R.T.: 0.016 min
Response: 117203
Conc: 0.06 ng/ml



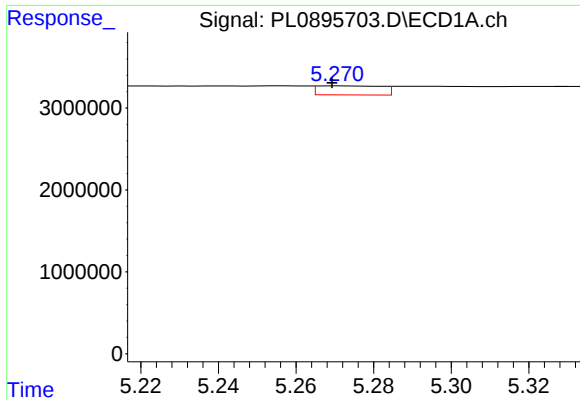
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.013 min
Response: 700685
Conc: 0.28 ng/ml



#4 Heptachlor

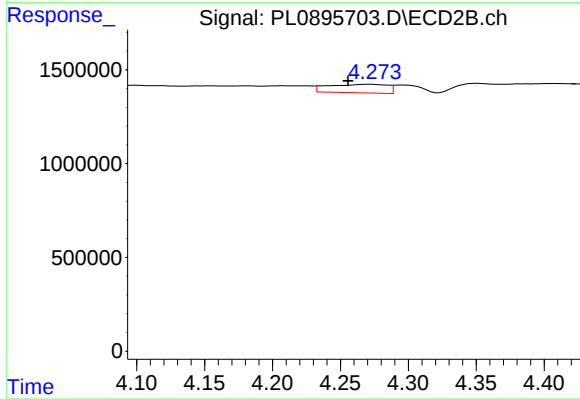
R.T.: 3.964 min
Delta R.T.: -0.010 min
Response: 16779
Conc: 0.01 ng/ml



#5 Aldrin

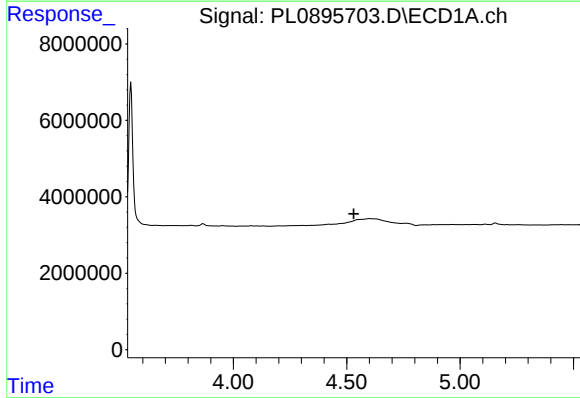
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 1275242
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



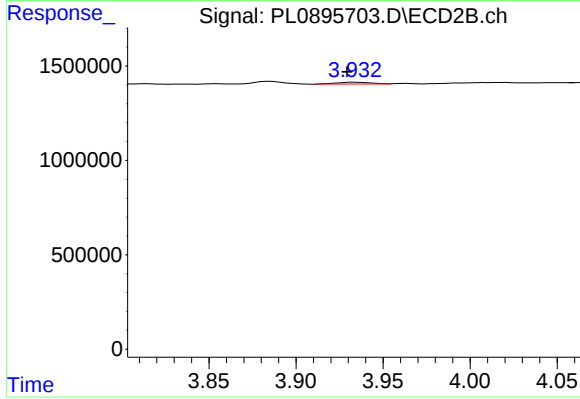
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.017 min
Response: 1369421
Conc: 0.77 ng/ml



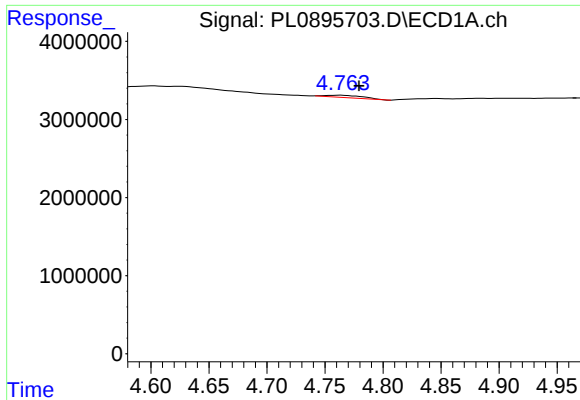
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

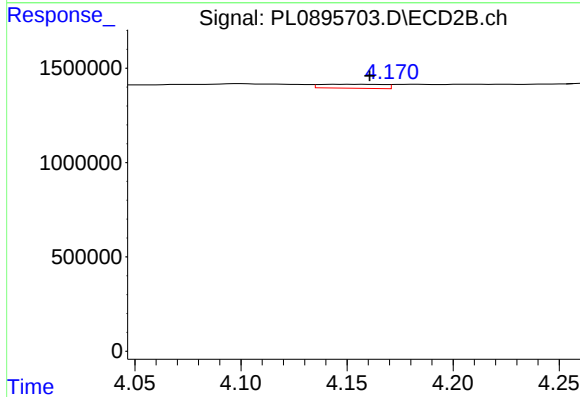
R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 132073
Conc: 0.16 ng/ml



#7 delta-BHC

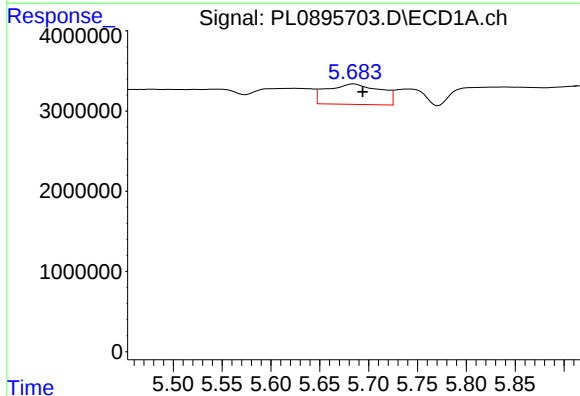
R.T.: 4.763 min
Delta R.T.: -0.016 min
Response: 639399
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



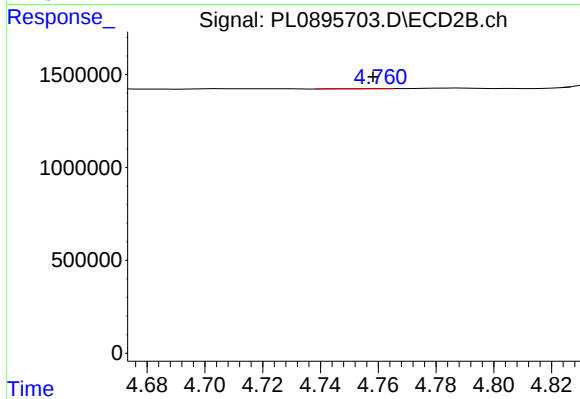
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 442718
Conc: 0.25 ng/ml



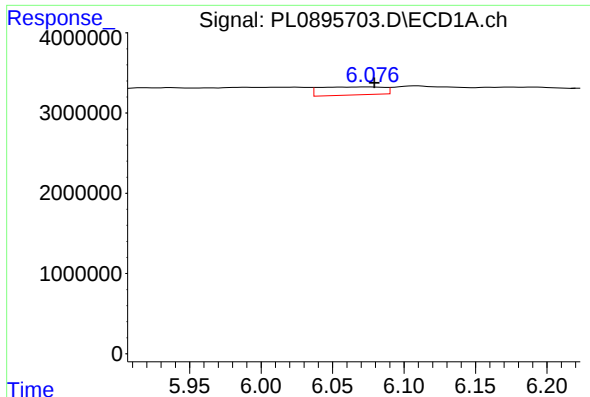
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 9740139
Conc: 4.15 ng/ml



#8 Heptachlor epoxide

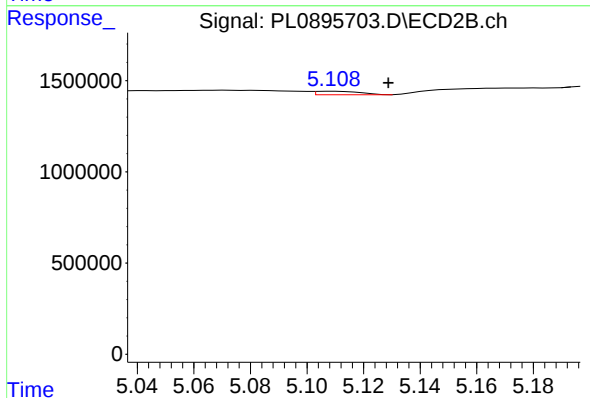
R.T.: 4.761 min
Delta R.T.: 0.003 min
Response: 12590
Conc: 0.01 ng/ml



#9 Endosulfan I

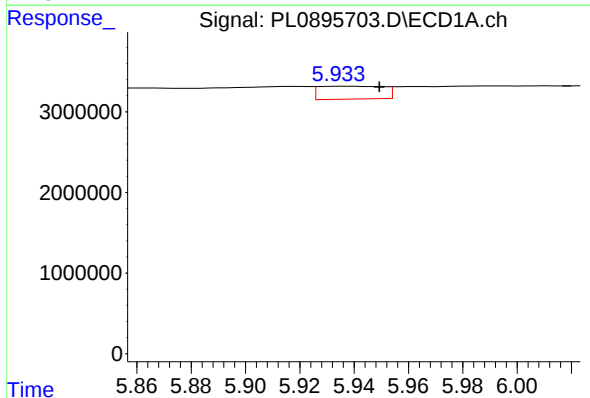
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 3128291
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



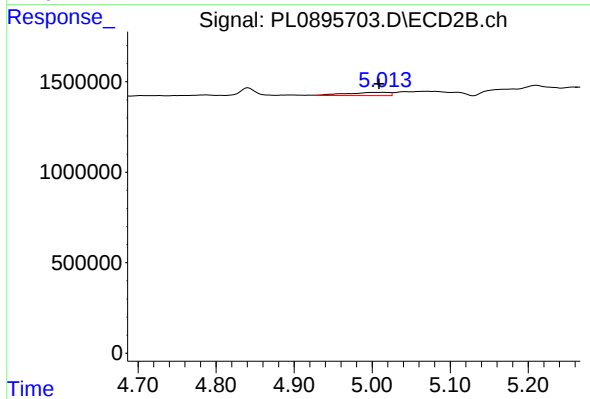
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.019 min
Response: 203675
Conc: 0.14 ng/ml



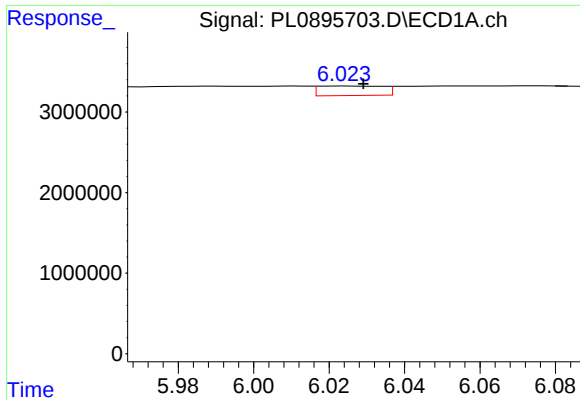
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.013 min
Response: 2646231
Conc: 1.16 ng/ml



#10 gamma-Chlordane

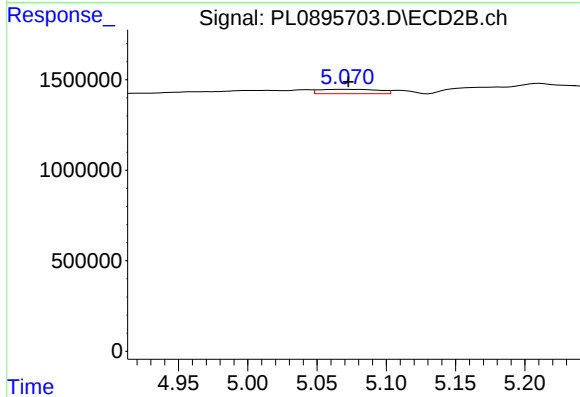
R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 682438
Conc: 0.42 ng/ml



#11 alpha-Chlordane

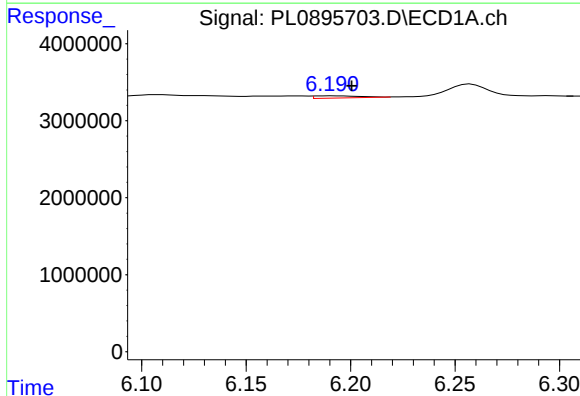
R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 1413955
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



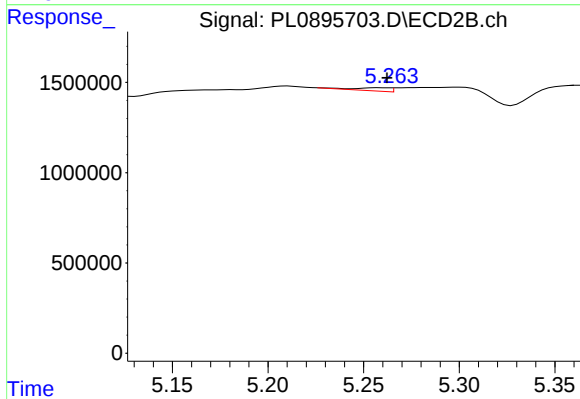
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 733445
Conc: 0.44 ng/ml



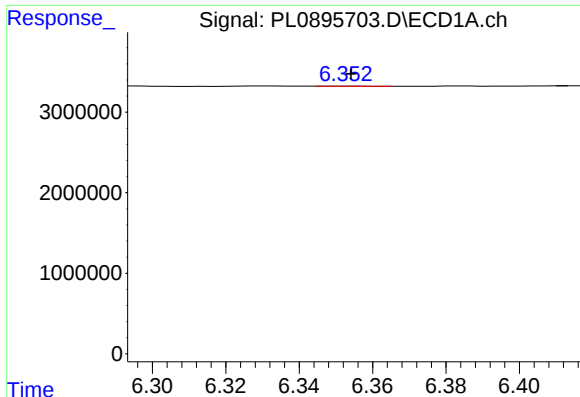
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.009 min
Response: 417772
Conc: 0.21 ng/ml



#12 4,4'-DDE

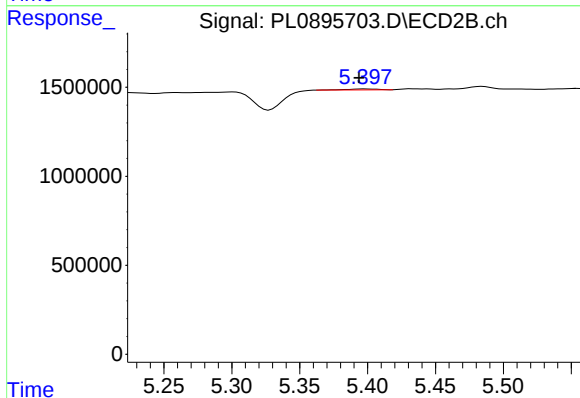
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 235653
Conc: 0.16 ng/ml



#13 Dieldrin

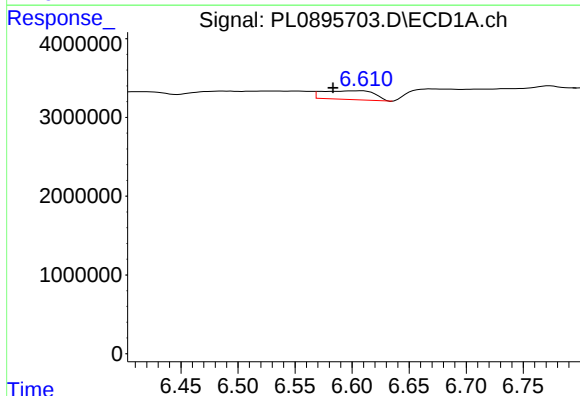
R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 20512
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



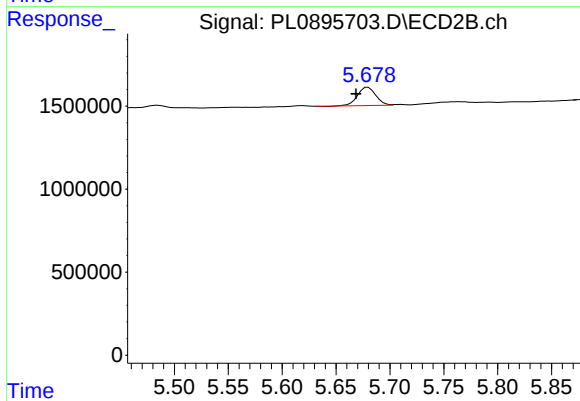
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.004 min
Response: 82655
Conc: 0.05 ng/ml



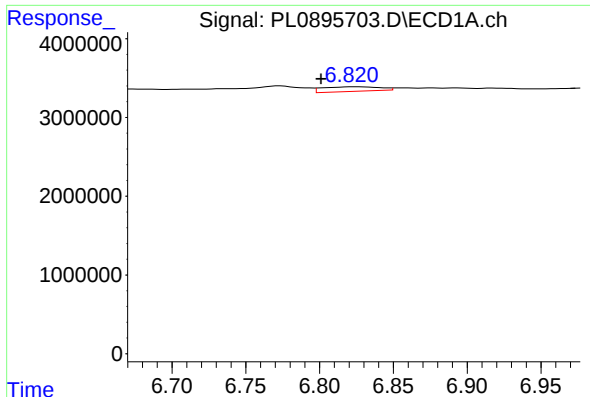
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.025 min
Response: 3531676
Conc: 1.86 ng/ml



#14 Endrin

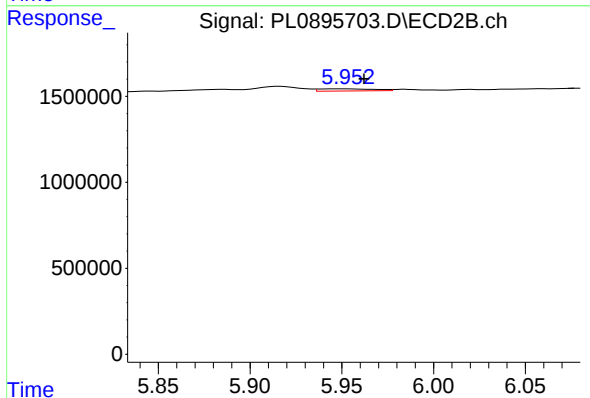
R.T.: 5.680 min
Delta R.T.: 0.011 min
Response: 1281430
Conc: 0.89 ng/ml



#15 Endosulfan II

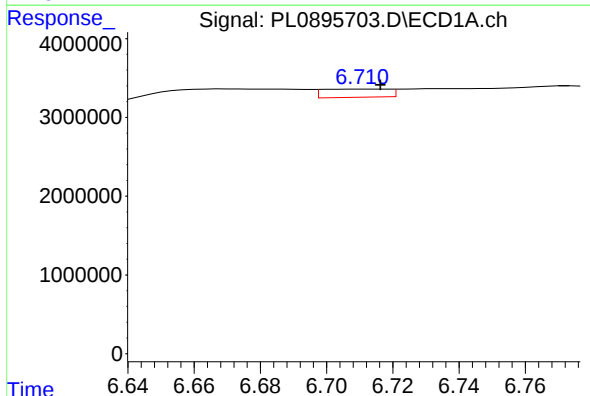
R.T.: 6.823 min
Delta R.T.: 0.022 min
Response: 1600618
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



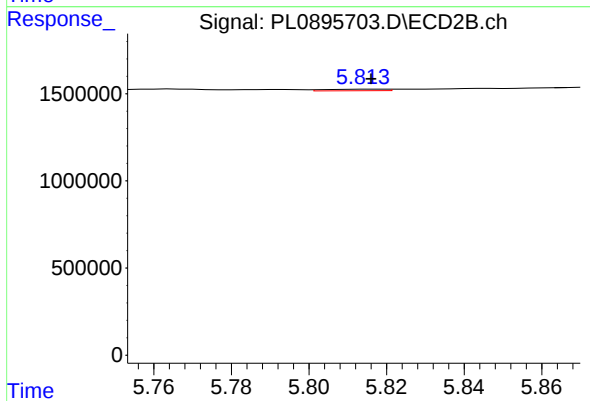
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.009 min
Response: 261375
Conc: 0.18 ng/ml



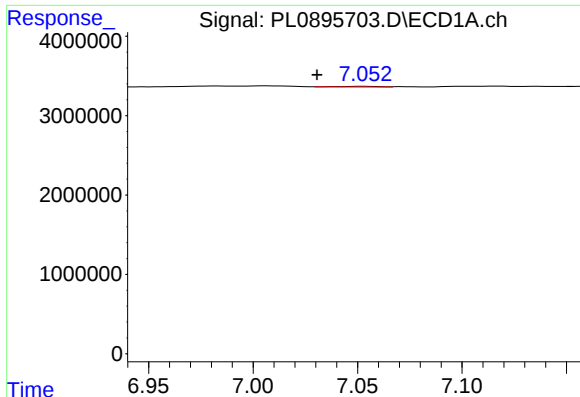
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 1447945
Conc: 0.86 ng/ml



#16 4,4'-DDD

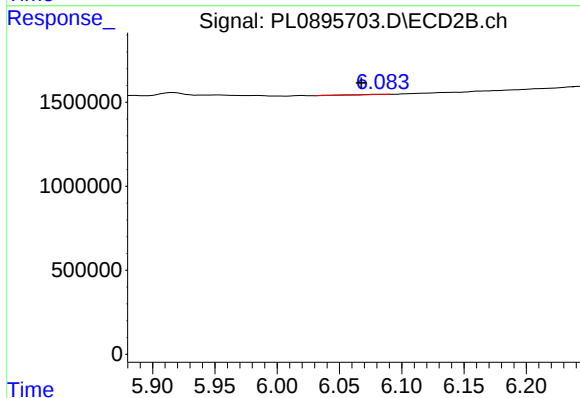
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 93089
Conc: 0.08 ng/ml



#17 4,4'-DDT

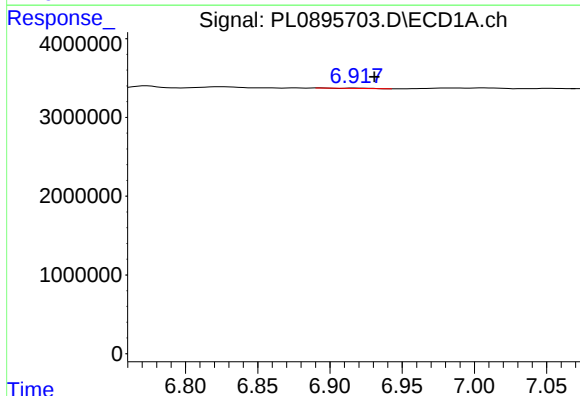
R.T.: 7.054 min
Delta R.T.: 0.023 min
Response: 119045
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



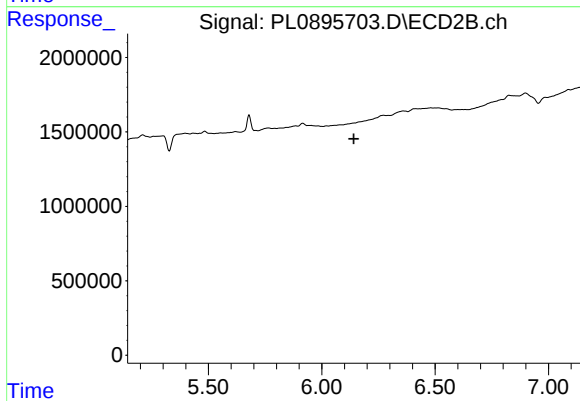
#17 4,4'-DDT

R.T.: 6.083 min
Delta R.T.: 0.015 min
Response: 35443
Conc: 0.03 ng/ml



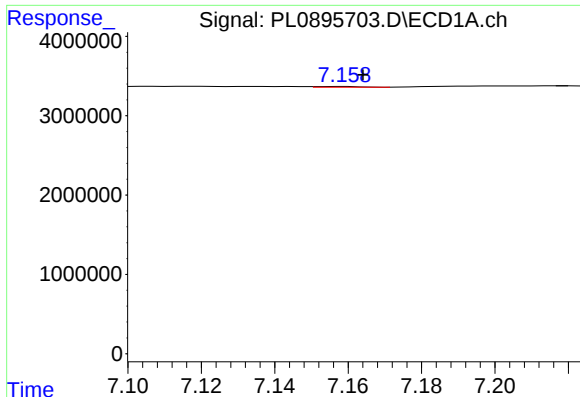
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 43080
Conc: 0.03 ng/ml



#18 Endrin aldehyde

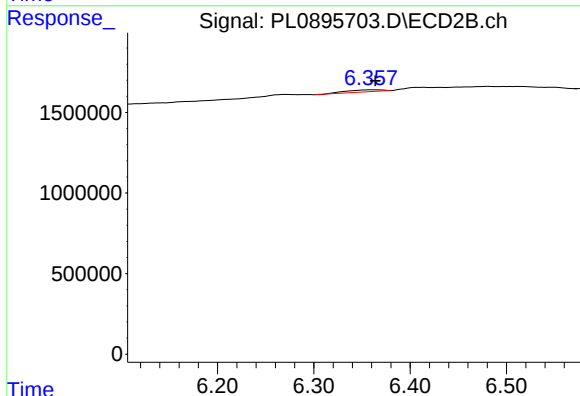
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

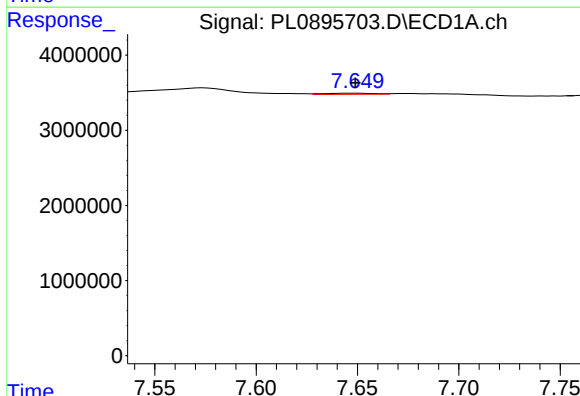
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 80518
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



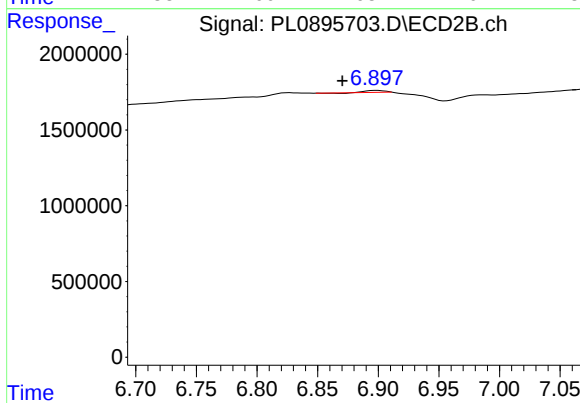
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 330980
Conc: 0.24 ng/ml



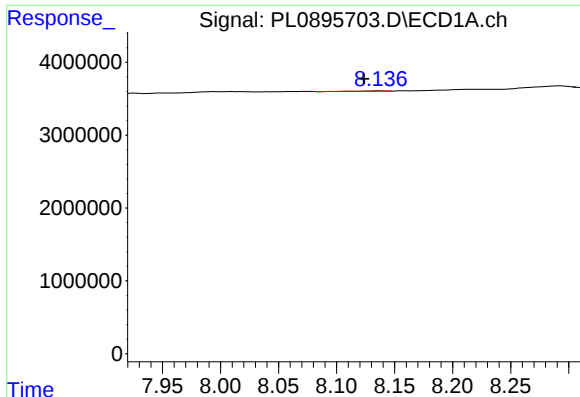
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 260258
Conc: 0.13 ng/ml



#21 Endrin ketone

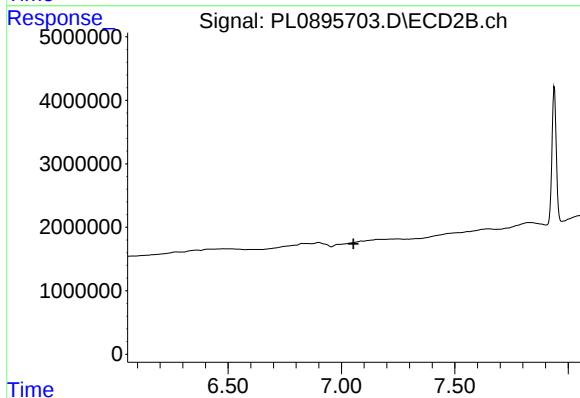
R.T.: 6.898 min
Delta R.T.: 0.028 min
Response: 120016
Conc: 0.08 ng/ml



#22 Mirex

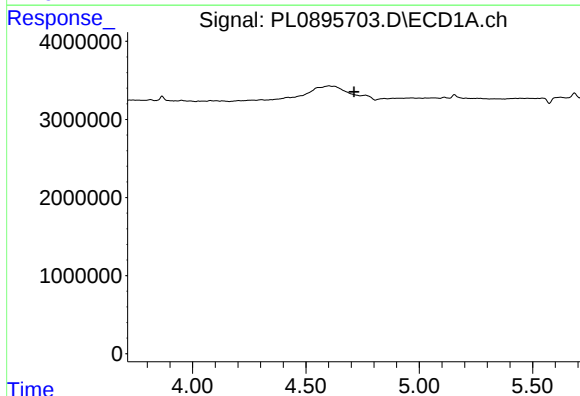
R.T.: 8.137 min
Delta R.T.: 0.013 min
Response: 29954
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



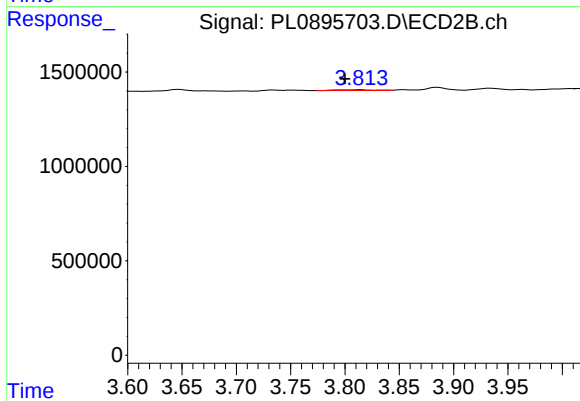
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



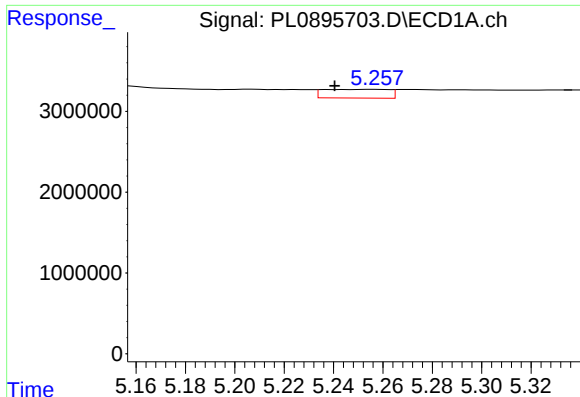
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#23 Chlordane-1

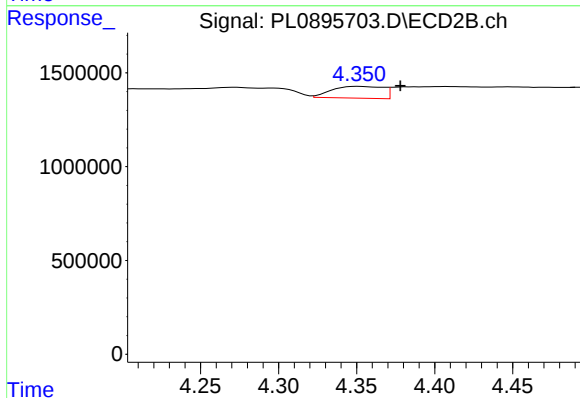
R.T.: 3.814 min
Delta R.T.: 0.014 min
Response: 97511
Conc: 1.98 ng/ml



#24 Chlordane-2

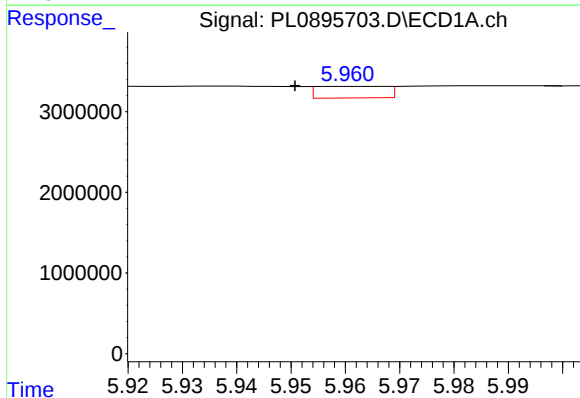
R.T.: 5.256 min
Delta R.T.: 0.016 min
Response: 1966226
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



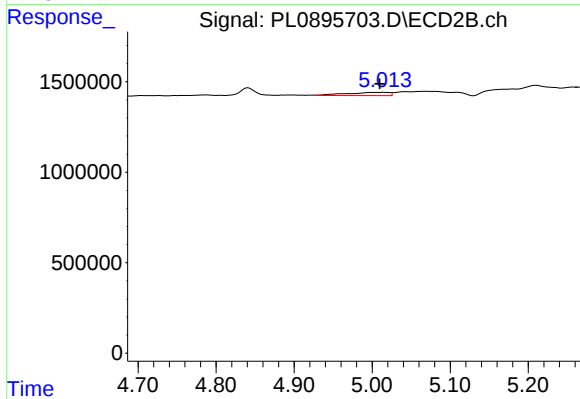
#24 Chlordane-2

R.T.: 4.351 min
Delta R.T.: -0.027 min
Response: 1436627
Conc: 22.58 ng/ml



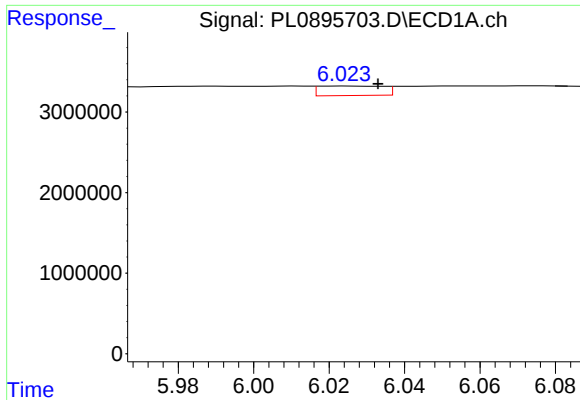
#25 Chlordane-3

R.T.: 5.962 min
Delta R.T.: 0.012 min
Response: 1282613
Conc: 3.88 ng/ml



#25 Chlordane-3

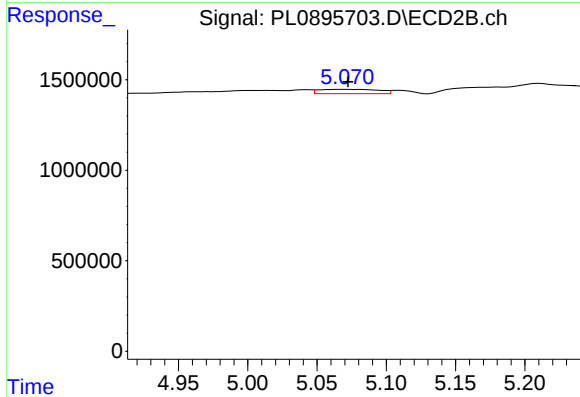
R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 682438
Conc: 3.99 ng/ml



#26 Chlordane-4

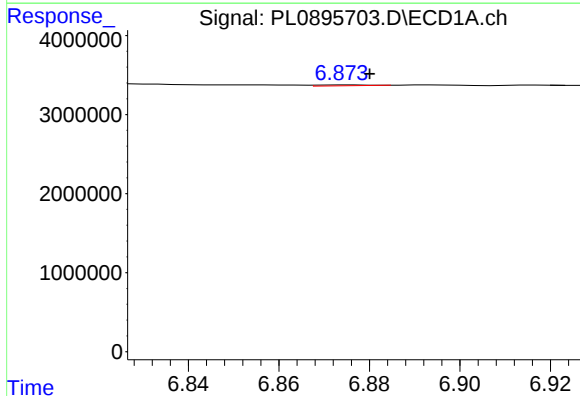
R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 1413955
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



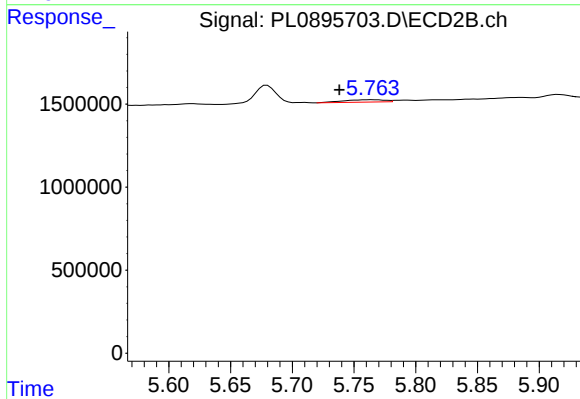
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 733445
Conc: 4.56 ng/ml



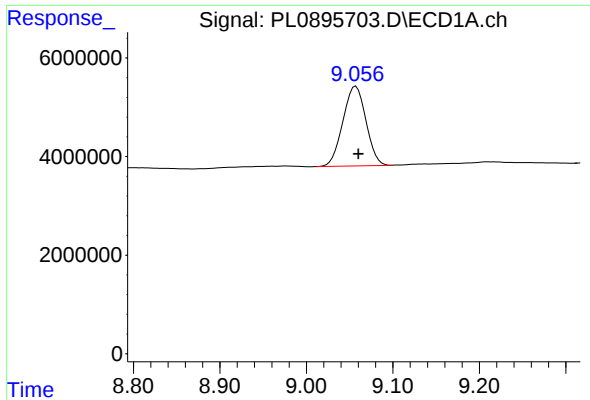
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 81627
Conc: 0.98 ng/ml



#27 Chlordane-5

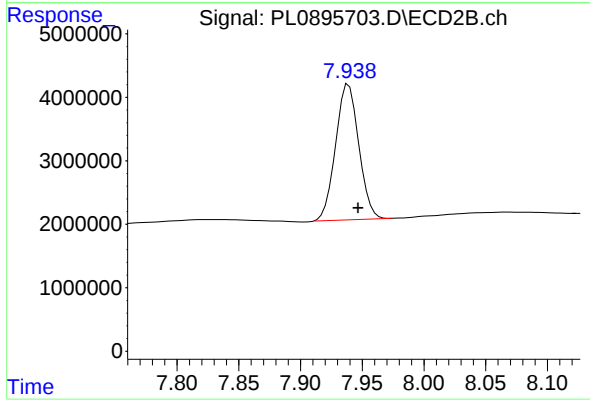
R.T.: 5.765 min
Delta R.T.: 0.026 min
Response: 337882
Conc: 6.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 29860241
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 27919894
Conc: 20.76 ng/ml