

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 17:36
 Operator : AR\AJ
 Sample : P2558-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:57:37 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...	3.549	2.790	1393560	1721622	0.692	1.342 #
28)	SA Decachlor...	9.067	7.943	1998142	1874308	1.428	1.393
Target Compounds							
2)	A alpha-BHC	4.031f	3.314	3028935	-1147	1.062	N.D. #
3)	MA gamma-BHC...	4.331	3.617	1500099	91884	0.539	0.050 #
4)	MA Heptachlor	4.911f	3.968	3306339	118961	1.333	0.068 #
5)	MB Aldrin	5.274	4.278f	2545977	814746	0.991	0.461 #
6)	B beta-BHC	4.545	3.935	460139	523435	0.365	0.641 #
7)	B delta-BHC	4.775	4.145f	3400638	172071	1.282	0.096 #
8)	B Heptachlo...	5.696	0.000	1461535	0	0.623	N.D. #
9)	A Endosulfan I	6.056f	5.137	988745	300059	0.460	0.200 #
10)	B gamma-Chl...	5.922f	5.033f	7870496	283854	3.443	0.173 #
11)	B alpha-Chl...	6.056f	5.069	988745	127136	0.435	0.077 #
12)	B 4,4'-DDE	6.186	0.000	831162	0	0.411	N.D. #
13)	MA Dieldrin	6.377f	0.000	722318	0	0.323	N.D. #
14)	MA Endrin	6.582	5.696f	427836	375420	0.226	0.261
15)	B Endosulfa...	6.780f	5.965	6014527	253152	3.014	0.176 #
16)	A 4,4'-DDD	6.702	5.814	1462074	1504619	0.867	1.220 #
17)	MA 4,4'-DDT	7.009f	6.061	751034	35276	0.408	0.026 #
18)	B Endrin al...	6.925	0.000	1845025	0	1.220	N.D. #
19)	B Endosulfa...	7.147f	0.000	1166077	0	0.645	N.D. #
21)	B Endrin ke...	7.672f	6.868	553596	238995	0.277	0.149 #
23)	Chlordane-1	4.732f	3.779f	35034	144405	0.384	2.935 #
24)	Chlordane-2	5.223	4.392	1897402	62677	18.054	0.985 #
25)	Chlordane-3	5.922f	5.033f	7870496	283854	23.831	1.658 #
26)	Chlordane-4	6.056f	5.069	988745	127136	2.426	0.790 #
27)	Chlordane-5	6.860f	5.770f	939992	1991584	11.295	38.915 #

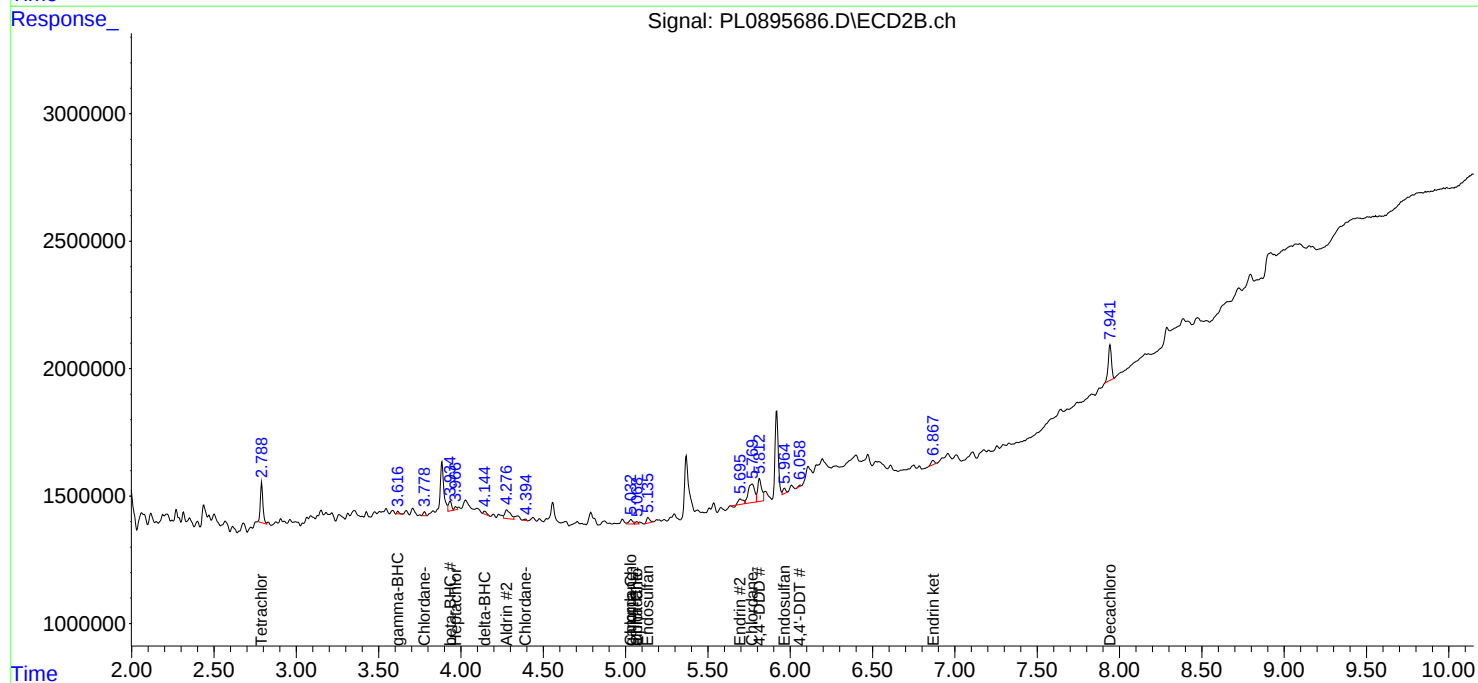
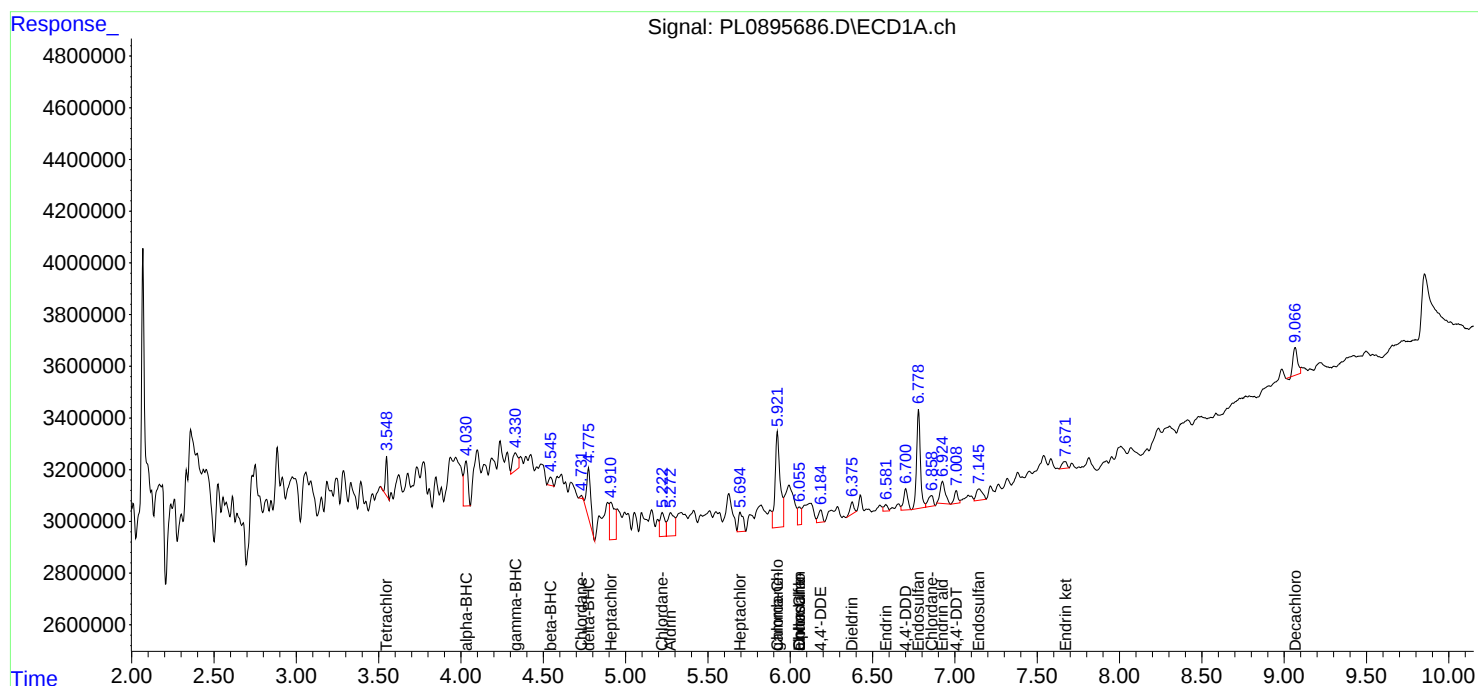
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

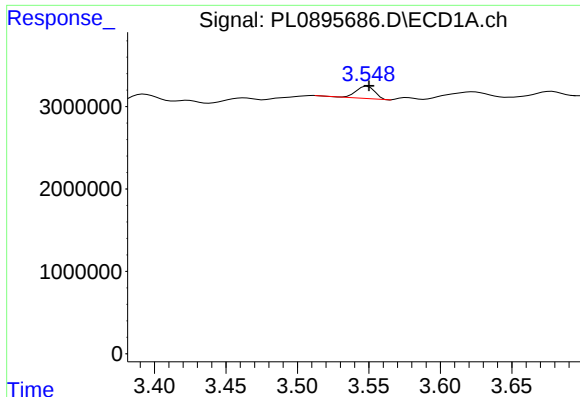
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 17:36
Operator : AR\AJ
Sample : P2558-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:57:37 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

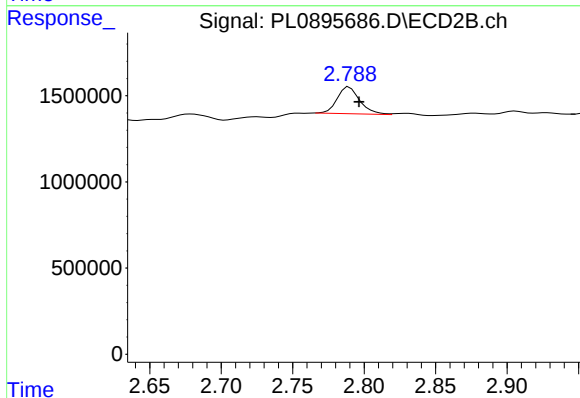




#1 Tetrachloro-m-xylene

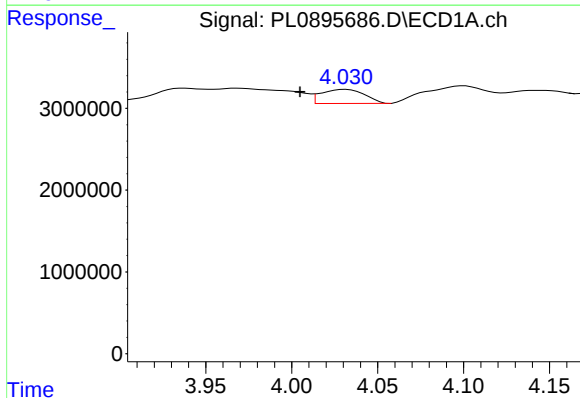
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 1393560
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



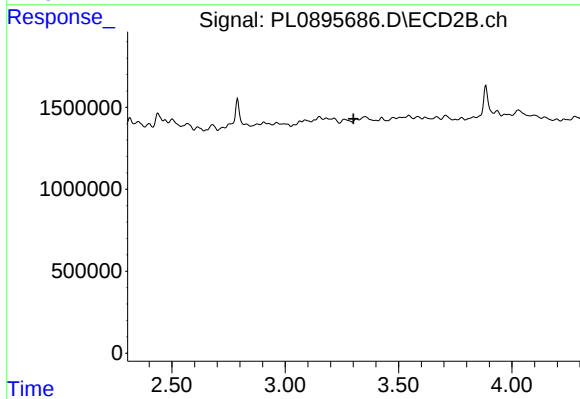
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.007 min
Response: 1721622
Conc: 1.34 ng/ml



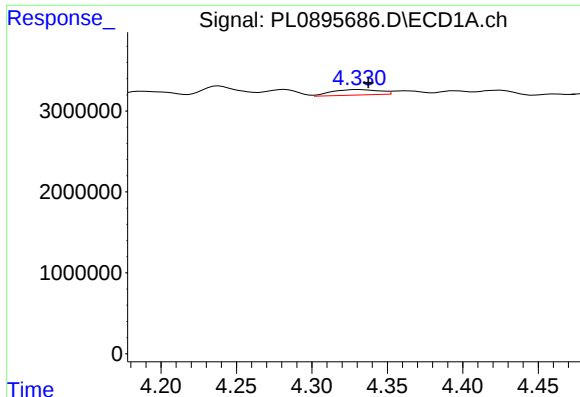
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.027 min
Response: 3028935
Conc: 1.06 ng/ml



#2 alpha-BHC

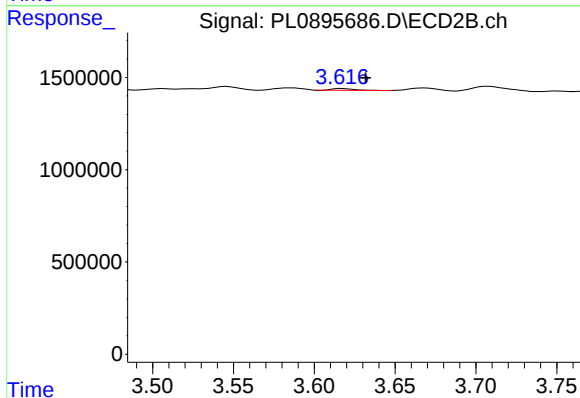
R.T.: 3.314 min
Delta R.T.: 0.013 min
Response: -1147
Conc: N.D.



#3 gamma-BHC (Lindane)

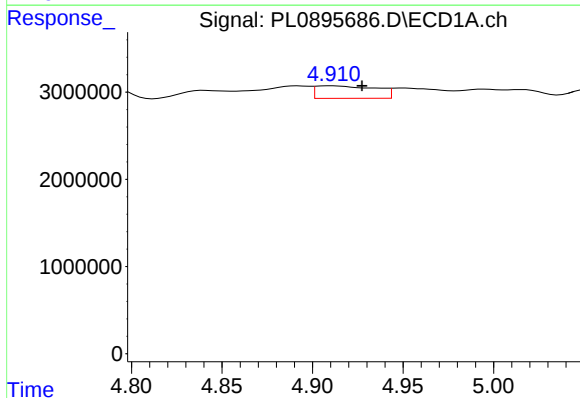
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 1500099
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



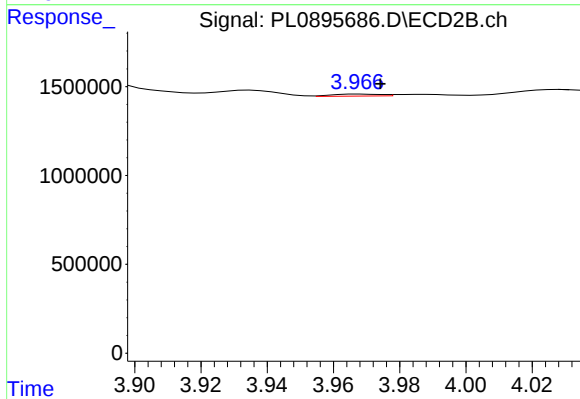
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.015 min
Response: 91884
Conc: 0.05 ng/ml



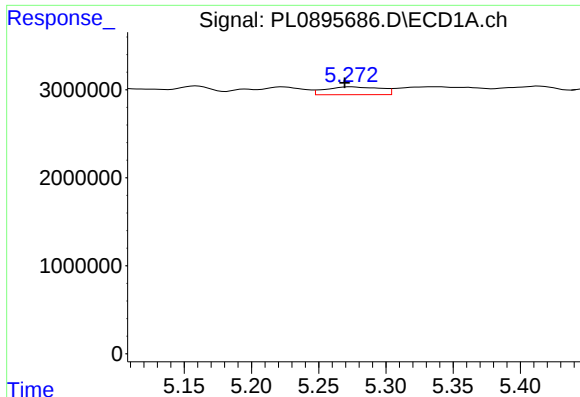
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.016 min
Response: 3306339
Conc: 1.33 ng/ml



#4 Heptachlor

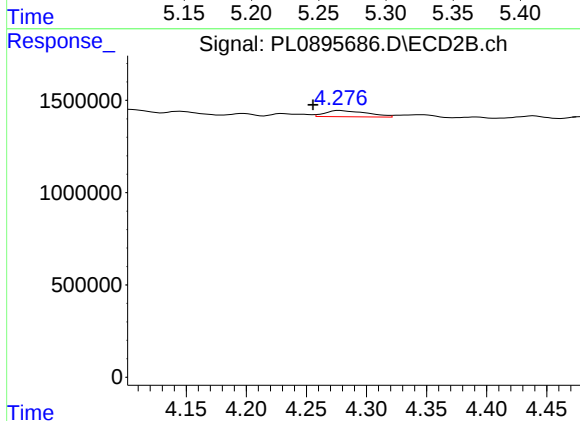
R.T.: 3.968 min
Delta R.T.: -0.006 min
Response: 118961
Conc: 0.07 ng/ml



#5 Aldrin

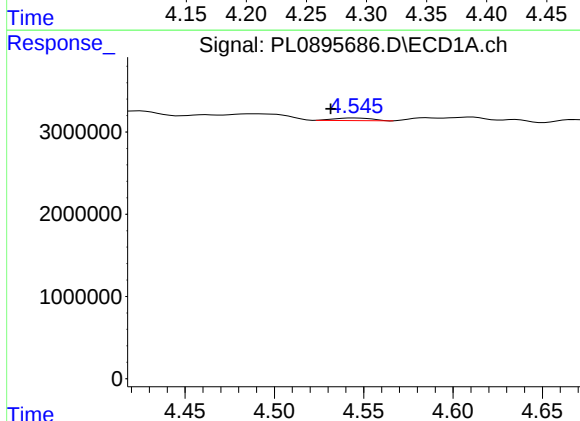
R.T.: 5.274 min
Delta R.T.: 0.005 min
Response: 2545977
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



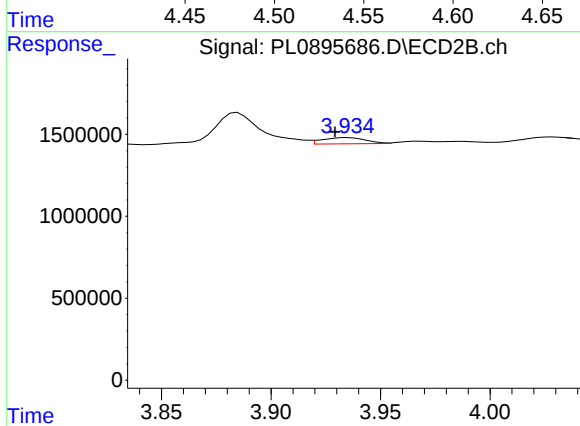
#5 Aldrin

R.T.: 4.278 min
Delta R.T.: 0.023 min
Response: 814746
Conc: 0.46 ng/ml



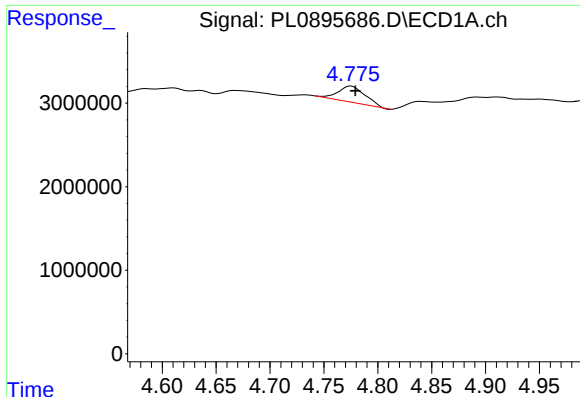
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.013 min
Response: 460139
Conc: 0.36 ng/ml



#6 beta-BHC

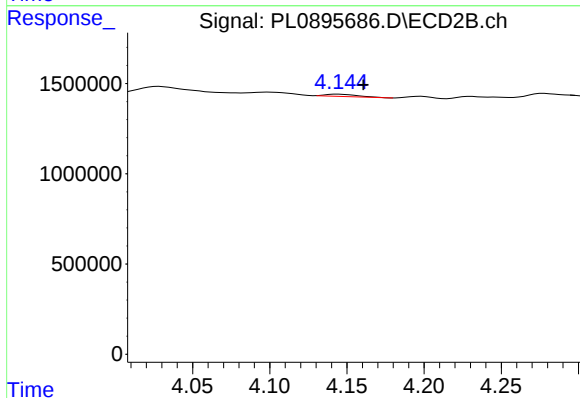
R.T.: 3.935 min
Delta R.T.: 0.006 min
Response: 523435
Conc: 0.64 ng/ml



#7 delta-BHC

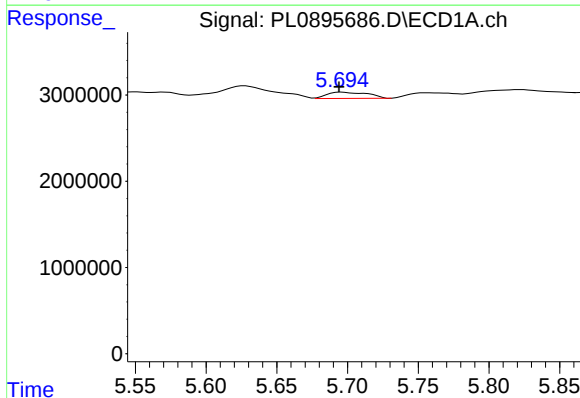
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 3400638
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



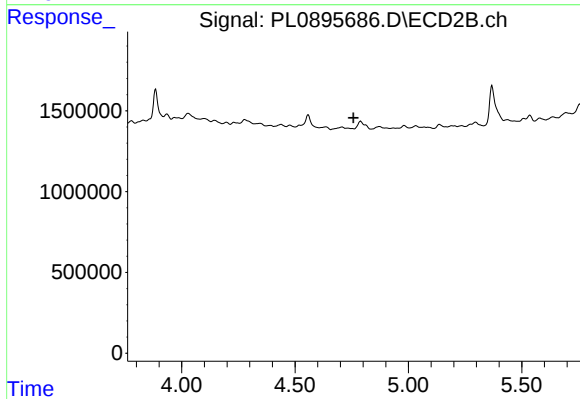
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.016 min
Response: 172071
Conc: 0.10 ng/ml



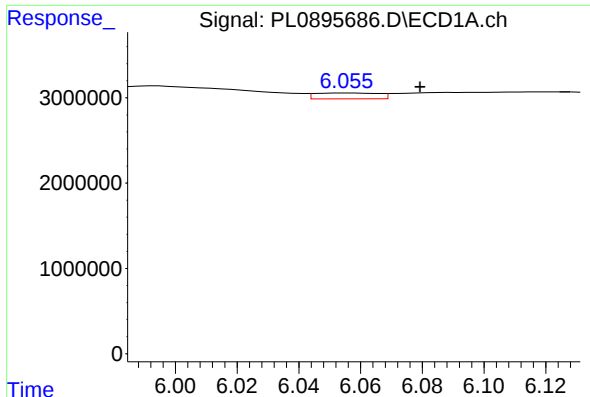
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 1461535
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

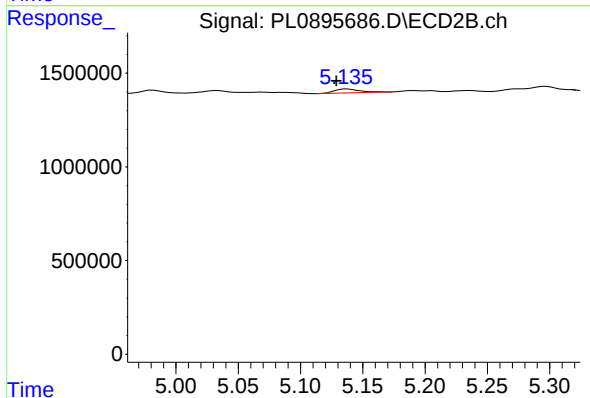
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

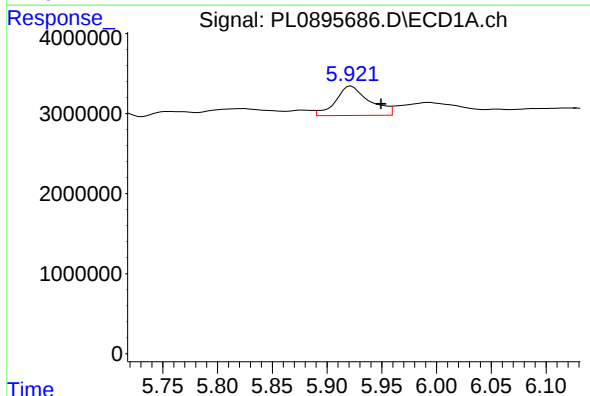
R.T.: 6.056 min
Delta R.T.: -0.023 min
Response: 988745
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



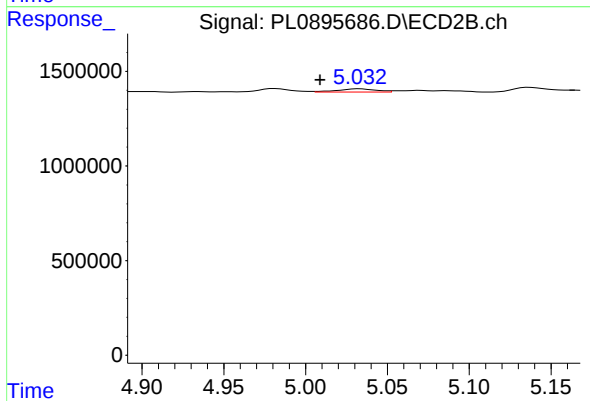
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 300059
Conc: 0.20 ng/ml



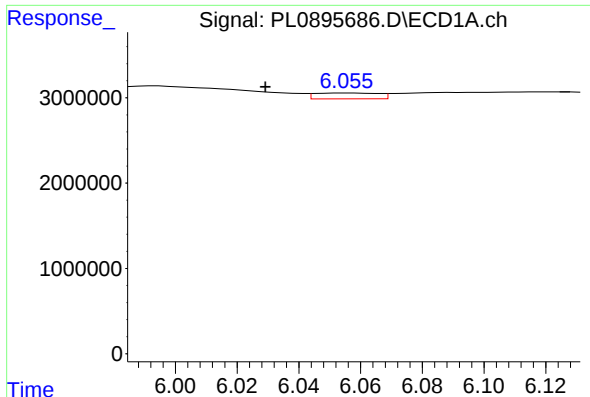
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.027 min
Response: 7870496
Conc: 3.44 ng/ml



#10 gamma-Chlordane

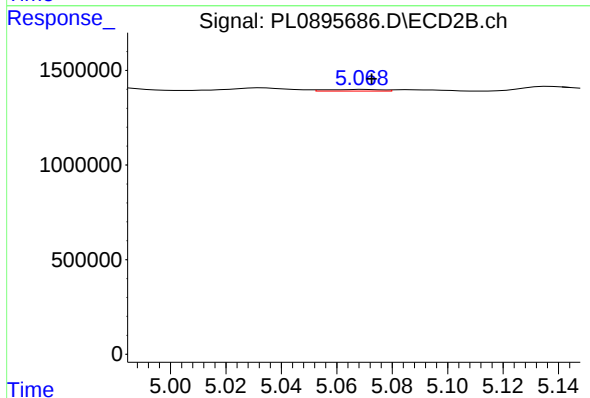
R.T.: 5.033 min
Delta R.T.: 0.024 min
Response: 283854
Conc: 0.17 ng/ml



#11 alpha-Chlordane

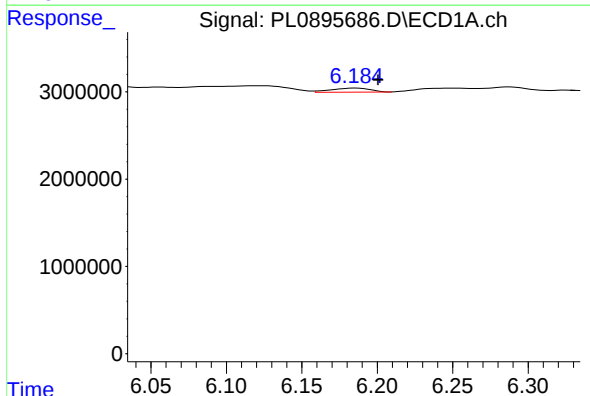
R.T.: 6.056 min
Delta R.T.: 0.027 min
Response: 988745
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



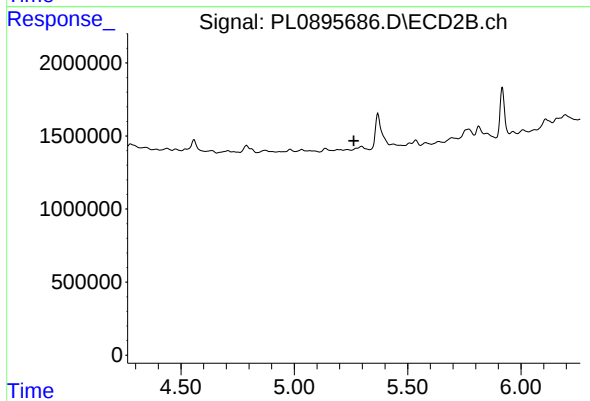
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 127136
Conc: 0.08 ng/ml



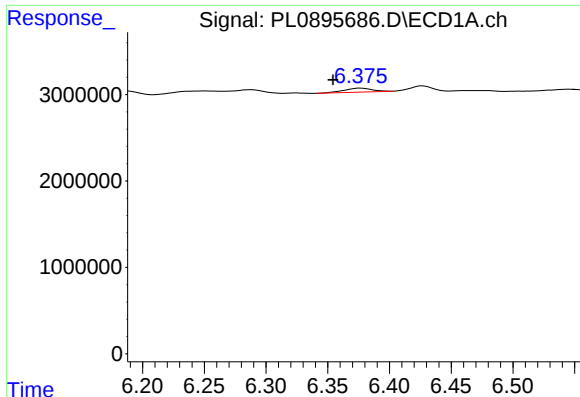
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.015 min
Response: 831162
Conc: 0.41 ng/ml



#12 4,4'-DDE

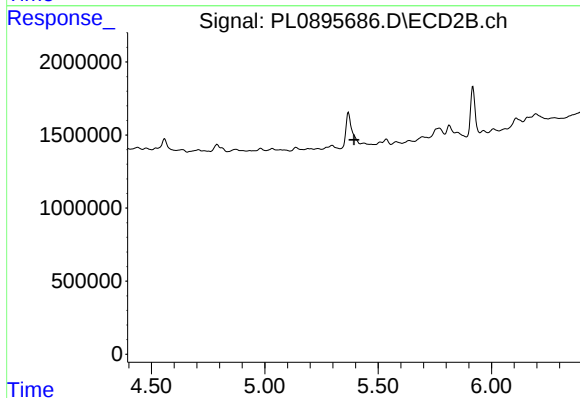
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#13 Dieldrin

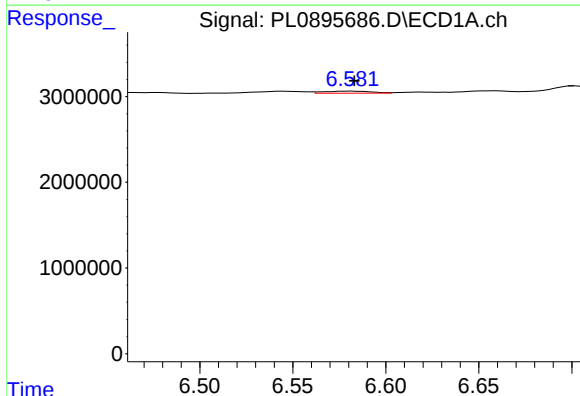
R.T.: 6.377 min
Delta R.T.: 0.023 min
Response: 722318
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



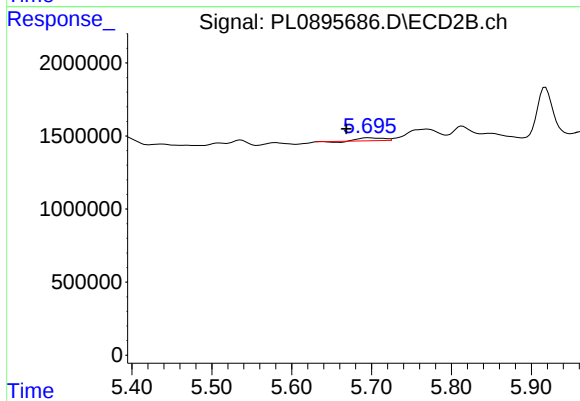
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



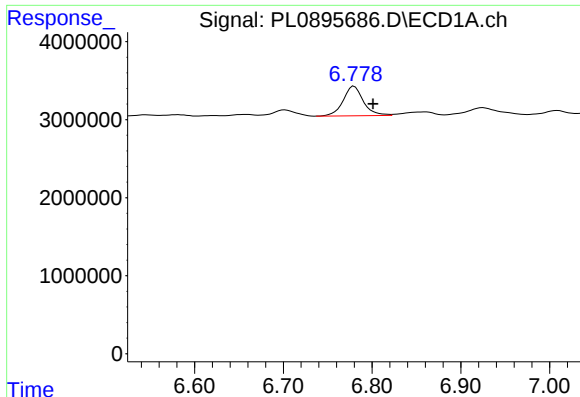
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 427836
Conc: 0.23 ng/ml



#14 Endrin

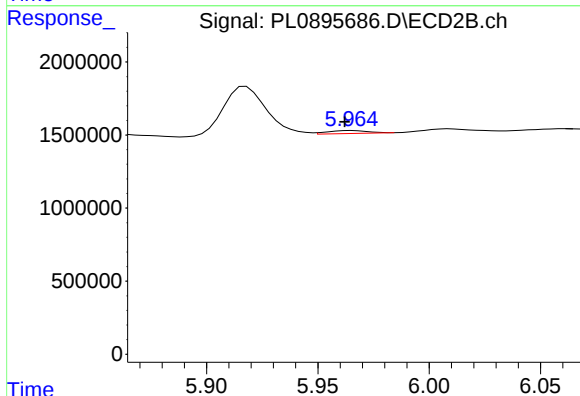
R.T.: 5.696 min
Delta R.T.: 0.027 min
Response: 375420
Conc: 0.26 ng/ml



#15 Endosulfan II

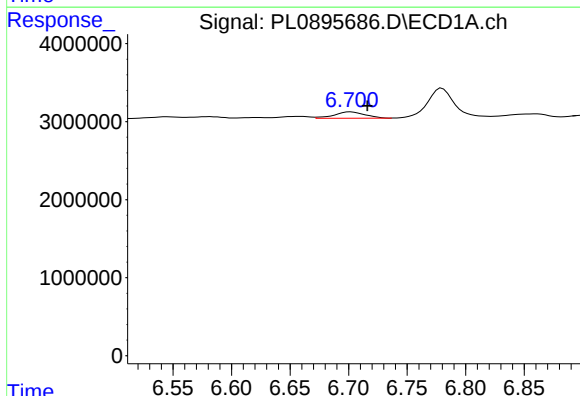
R.T.: 6.780 min
Delta R.T.: -0.021 min
Response: 6014527
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



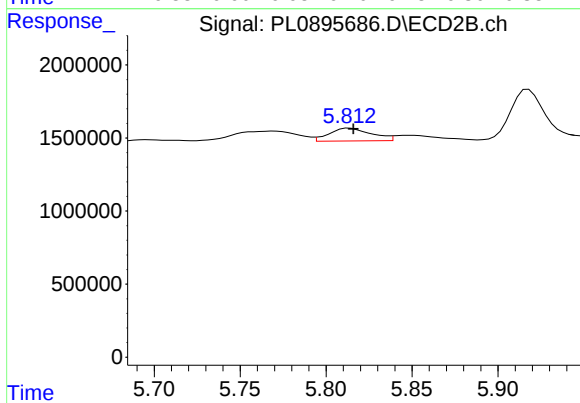
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 253152
Conc: 0.18 ng/ml



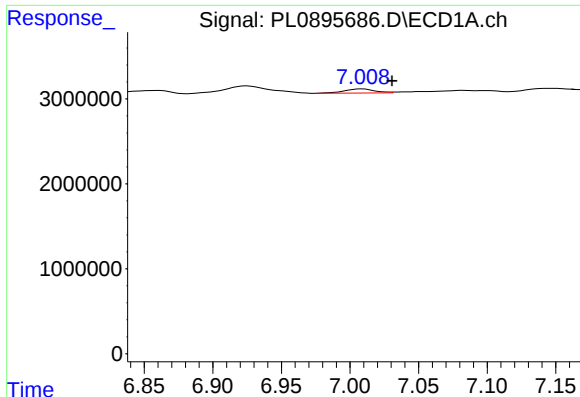
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.014 min
Response: 1462074
Conc: 0.87 ng/ml



#16 4,4'-DDD

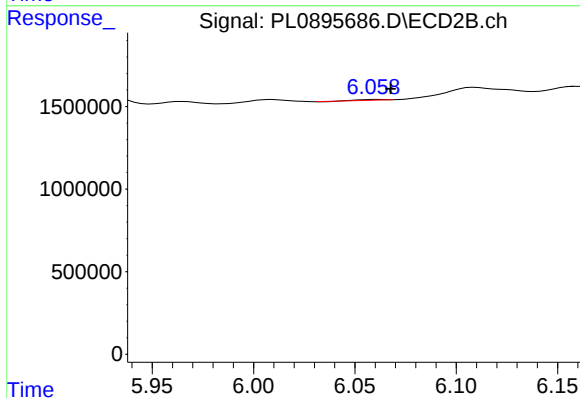
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 1504619
Conc: 1.22 ng/ml



#17 4,4'-DDT

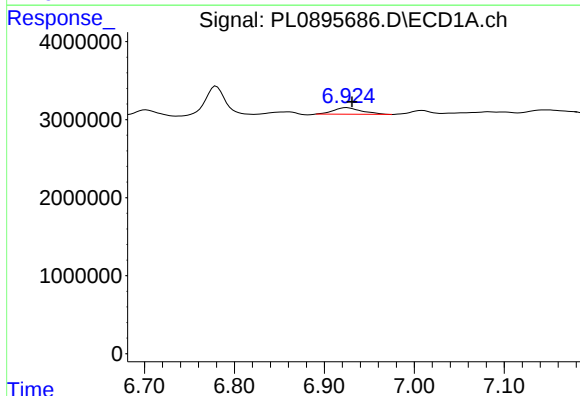
R.T.: 7.009 min
Delta R.T.: -0.022 min
Response: 751034
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



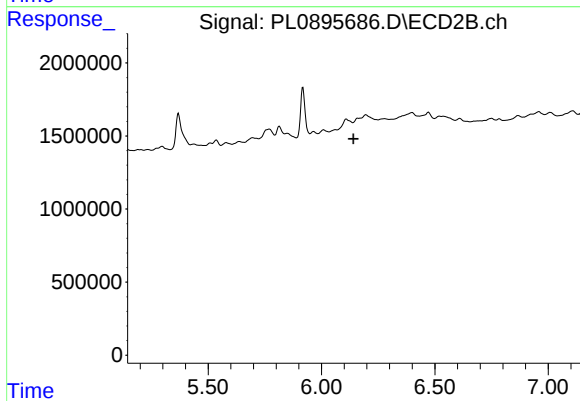
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.006 min
Response: 35276
Conc: 0.03 ng/ml



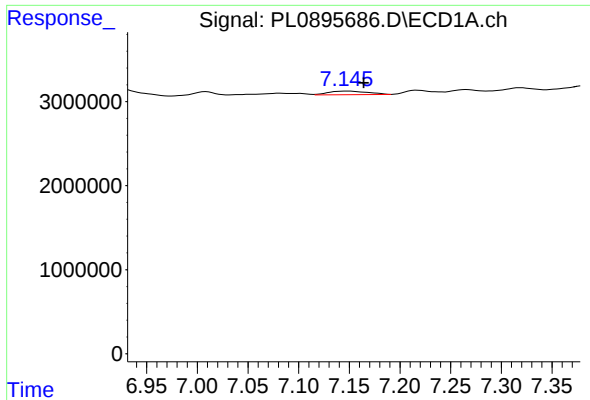
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 1845025
Conc: 1.22 ng/ml



#18 Endrin aldehyde

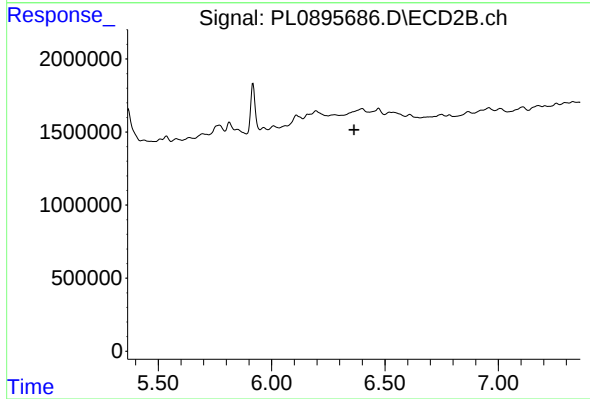
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

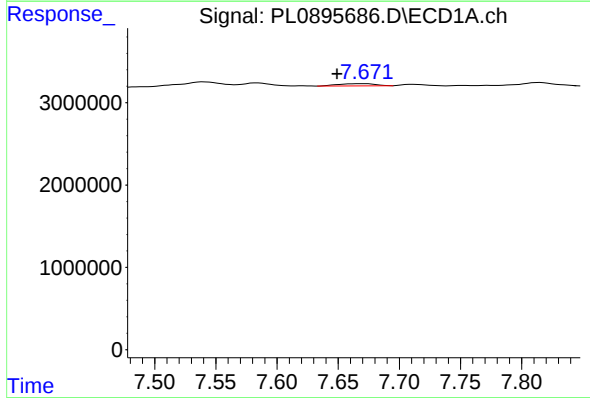
R.T.: 7.147 min
Delta R.T.: -0.017 min
Response: 1166077
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



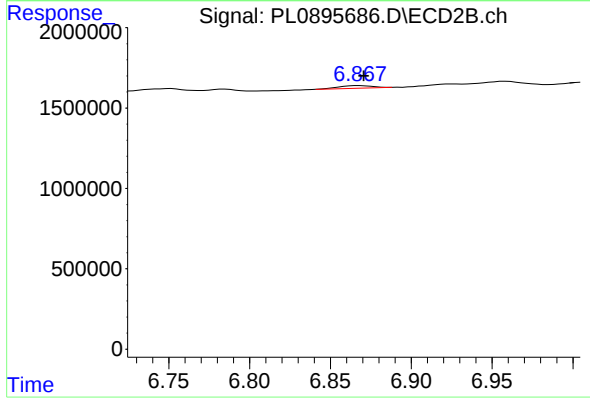
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



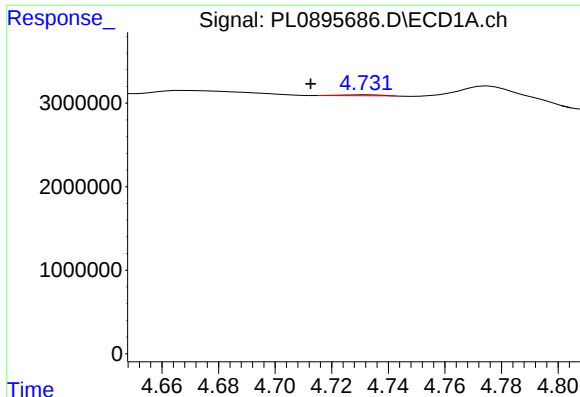
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.023 min
Response: 553596
Conc: 0.28 ng/ml



#21 Endrin ketone

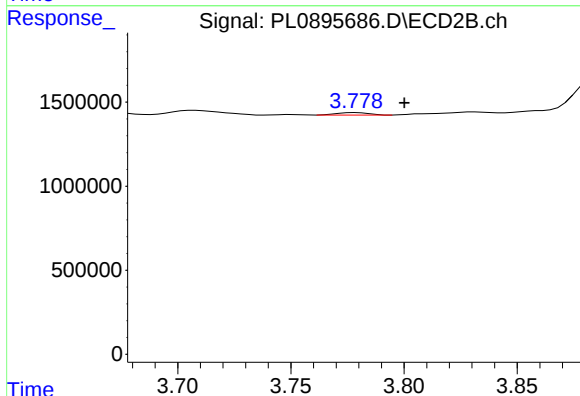
R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 238995
Conc: 0.15 ng/ml



#23 Chlordane-1

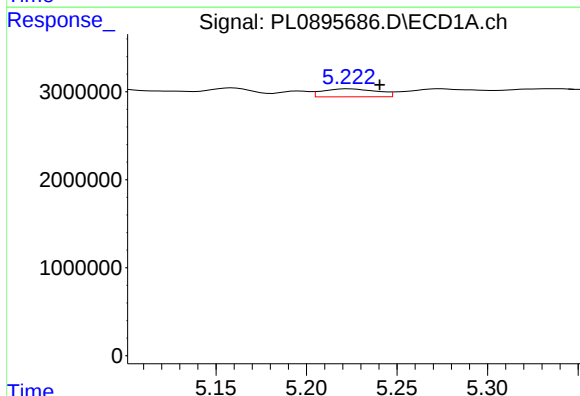
R.T.: 4.732 min
Delta R.T.: 0.020 min
Response: 35034
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



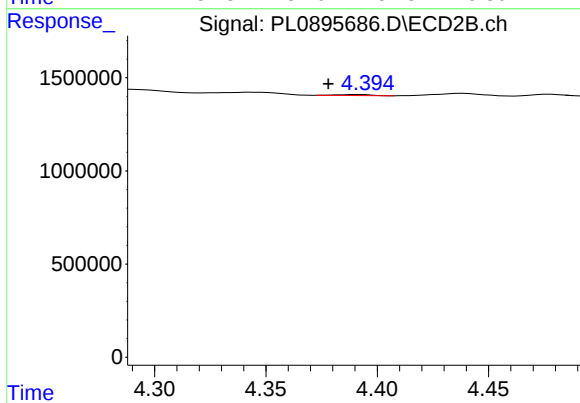
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: -0.021 min
Response: 144405
Conc: 2.93 ng/ml



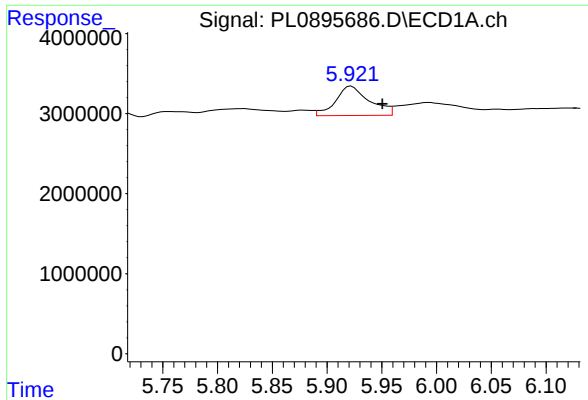
#24 Chlordane-2

R.T.: 5.223 min
Delta R.T.: -0.017 min
Response: 1897402
Conc: 18.05 ng/ml



#24 Chlordane-2

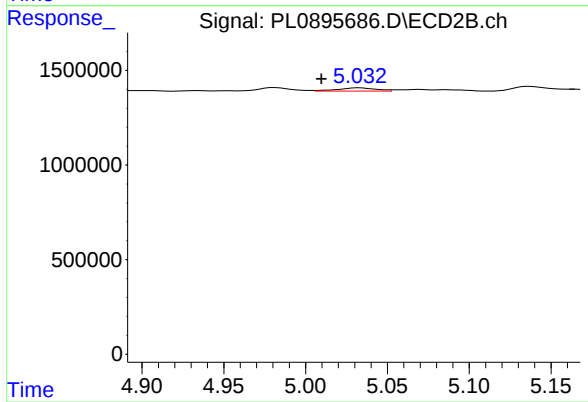
R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 62677
Conc: 0.99 ng/ml



#25 Chlordane-3

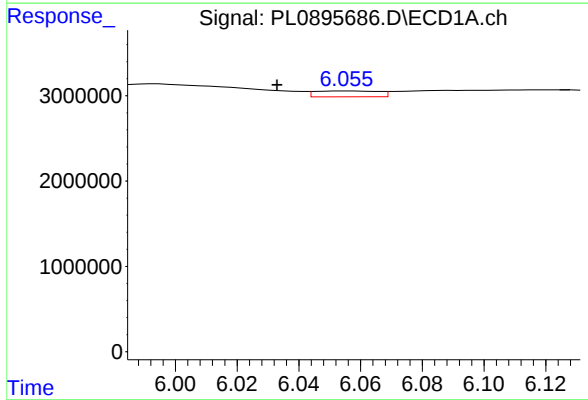
R.T.: 5.922 min
Delta R.T.: -0.029 min
Response: 7870496
Conc: 23.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



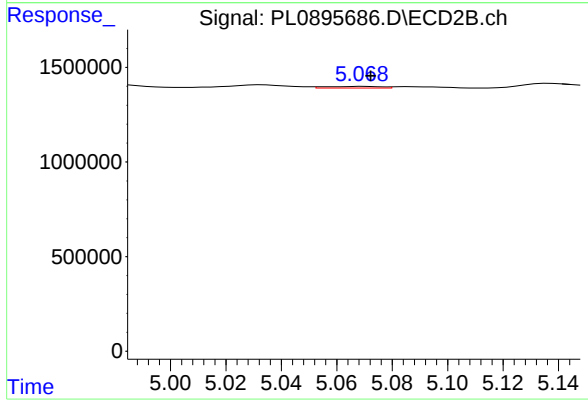
#25 Chlordane-3

R.T.: 5.033 min
Delta R.T.: 0.023 min
Response: 283854
Conc: 1.66 ng/ml



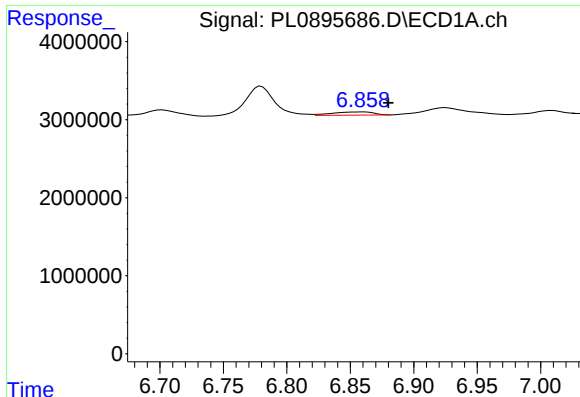
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: 0.023 min
Response: 988745
Conc: 2.43 ng/ml



#26 Chlordane-4

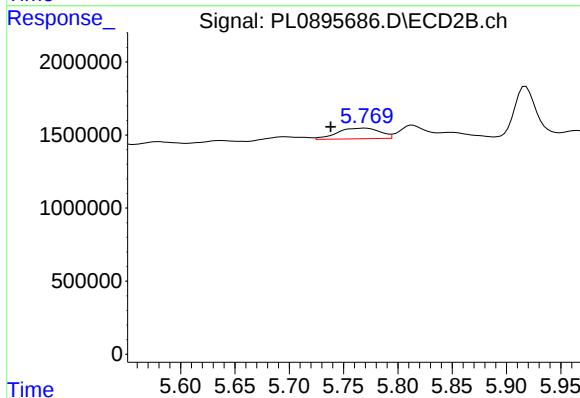
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 127136
Conc: 0.79 ng/ml



#27 Chlordane-5

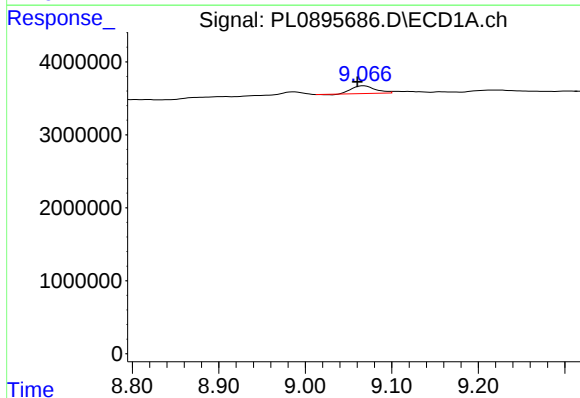
R.T.: 6.860 min
Delta R.T.: -0.020 min
Response: 939992
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



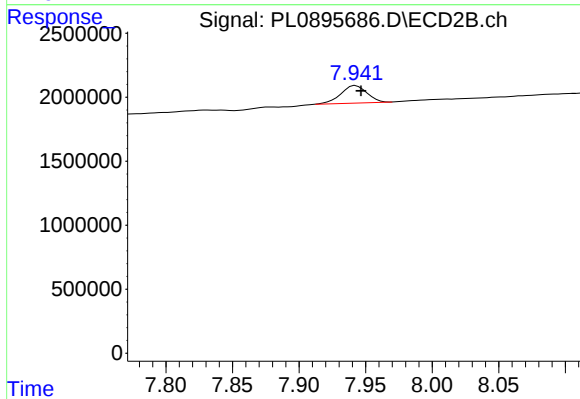
#27 Chlordane-5

R.T.: 5.770 min
Delta R.T.: 0.031 min
Response: 1991584
Conc: 38.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 1998142
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.004 min
Response: 1874308
Conc: 1.39 ng/ml