

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 17:49
 Operator : AR\AJ
 Sample : P2564-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-05212024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:58:37 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...	3.548	2.792	4923572	2973323	2.445	2.317
28)	SA Decachlor...	9.060	7.940	2924526	2783029	2.090	2.069
Target Compounds							
2)	A alpha-BHC	4.004	3.291	57060	39604	0.020	0.021
3)	MA gamma-BHC...	4.332	3.636	34552	296102	0.012	0.160 #
4)	MA Heptachlor	4.923	3.974	1599604	18962	0.645	0.011 #
5)	MB Aldrin	5.263	4.246	1701638	45374	0.663	0.026 #
6)	B beta-BHC	0.000	3.936	0	195653	N.D.	0.240 #
7)	B delta-BHC	4.772	4.156	1650384	60278	0.622	0.034 #
8)	B Heptachlo...	5.689	4.751	3018819	79231	1.287	0.049 #
9)	A Endosulfan I	6.077	5.152f	337950	719957	0.157	0.481 #
10)	B gamma-Chl...	5.944	5.004	3510082	480310	1.536	0.293 #
11)	B alpha-Chl...	6.028	5.065	1214478	646531	0.534	0.392 #
12)	B 4,4'-DDE	6.199	5.256	958876	623711	0.474	0.429
13)	MA Dieldrin	6.351	5.392	316210	423388	0.141	0.263 #
14)	MA Endrin	0.000	5.681	0	1459920	N.D.	1.015 #
15)	B Endosulfa...	6.777f	5.961	370194	268158	0.185	0.186
16)	A 4,4'-DDD	6.715	5.815	575401	270884	0.341	0.220 #
17)	MA 4,4'-DDT	7.022	6.061	481031	147601	0.262	0.109 #
18)	B Endrin al...	6.932	6.135	151597	30071	0.100	0.027 #
19)	B Endosulfa...	7.168	6.368	212953	75794	0.118	0.055 #
20)	A Methoxychlor	7.510	6.637	384055	48103	0.391	0.060 #
21)	B Endrin ke...	7.671f	0.000	85365	0	0.043	N.D. #
22)	Mirex	8.136	7.054	437140	-43590	0.281	N.D. #
23)	Chlordane-1	0.000	3.799	0	91469	N.D.	1.859 #
24)	Chlordane-2	5.232	4.374	1959634	379715	18.646	5.969 #
25)	Chlordane-3	5.944	5.004	3510082	480310	10.628	2.805 #
26)	Chlordane-4	6.028	5.065	1214478	646531	2.979	4.020 #
27)	Chlordane-5	6.885	5.759f	58993	532924	0.709	10.413 #

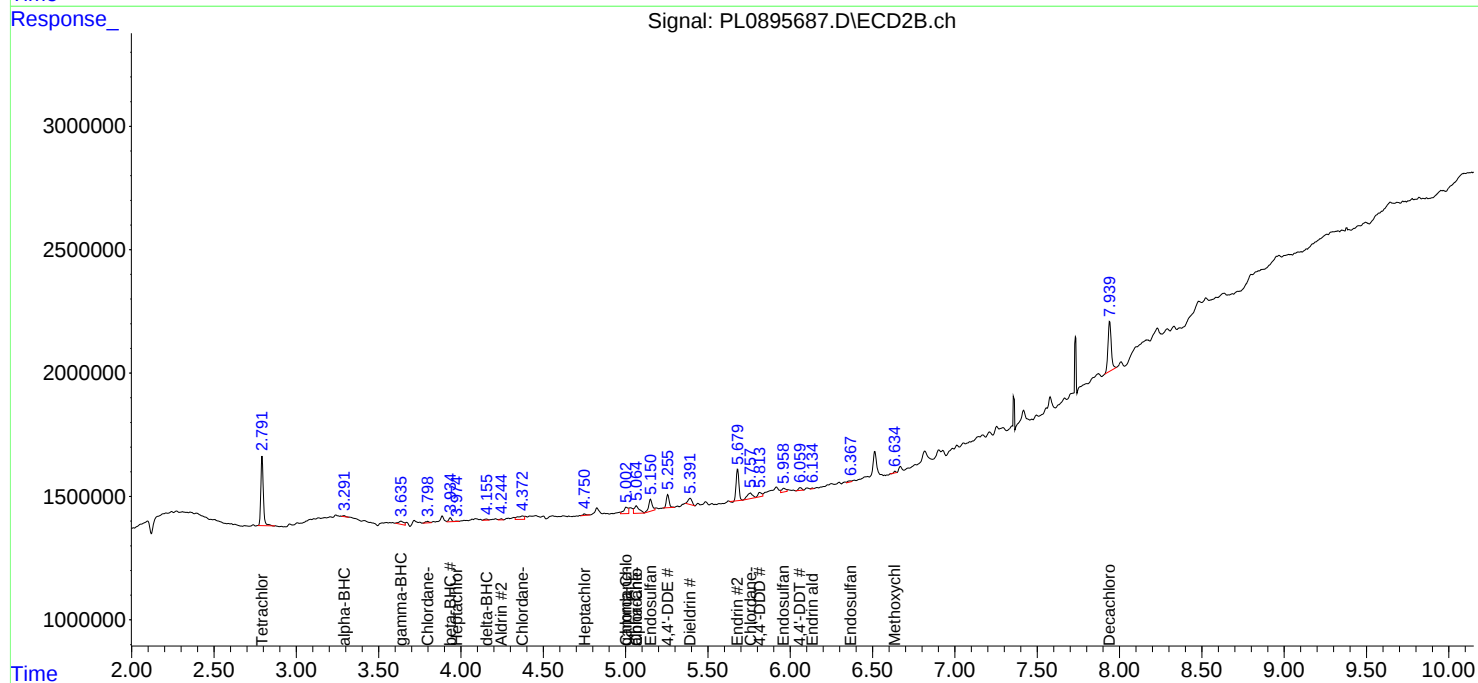
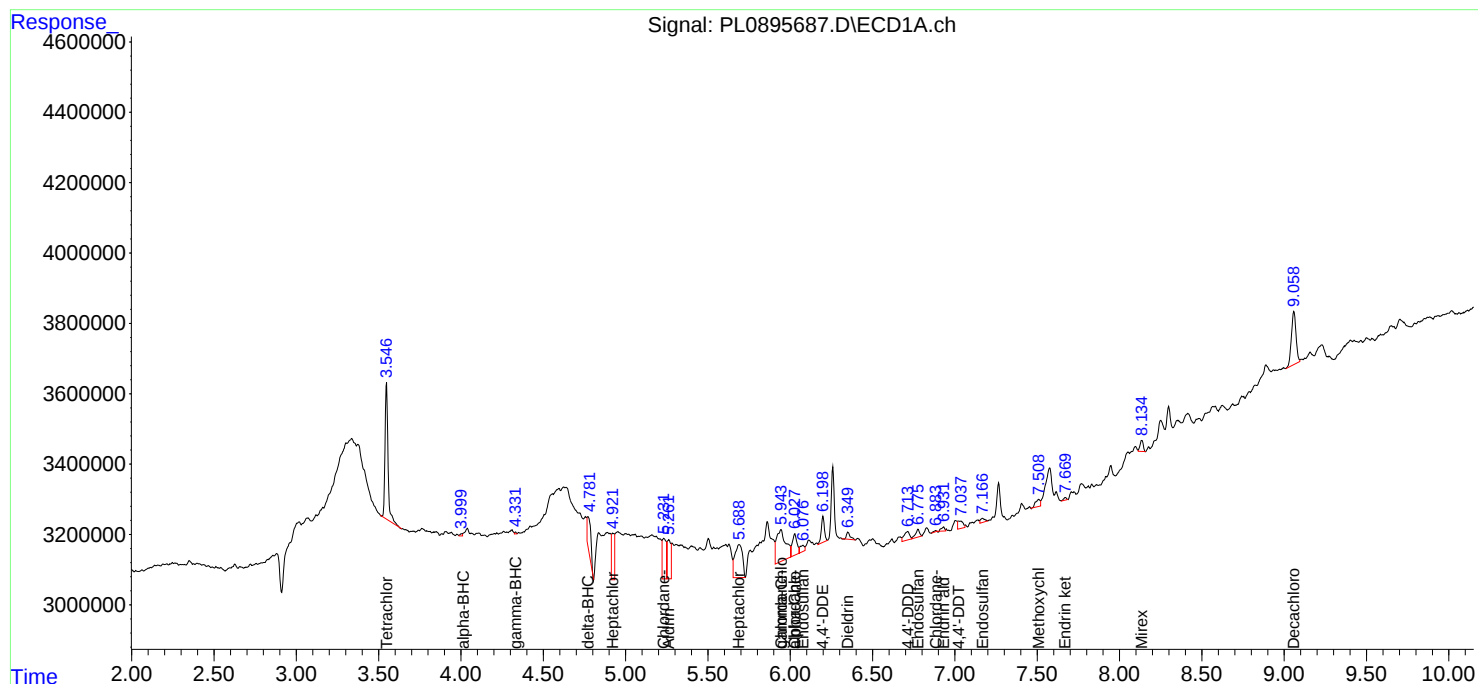
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

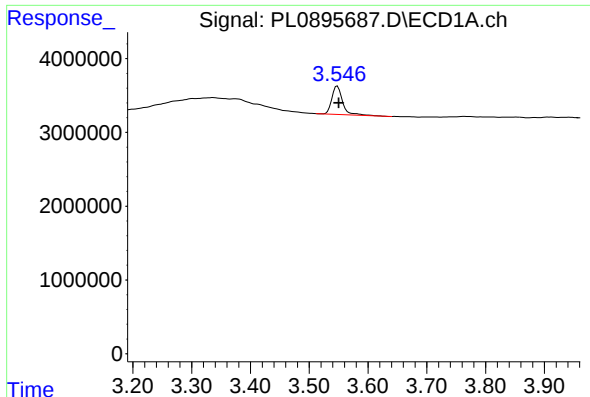
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 17:49
Operator : AR\AJ
Sample : P2564-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:58:37 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

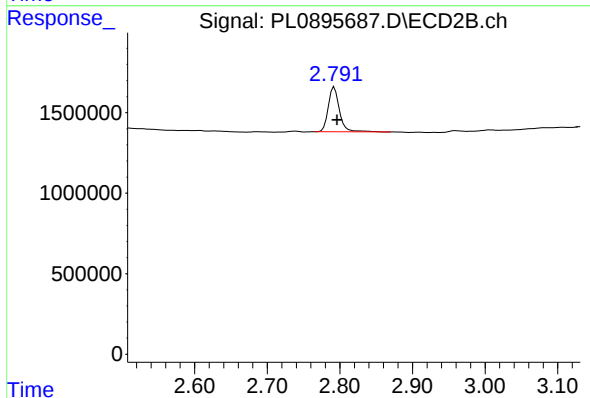




#1 Tetrachloro-m-xylene

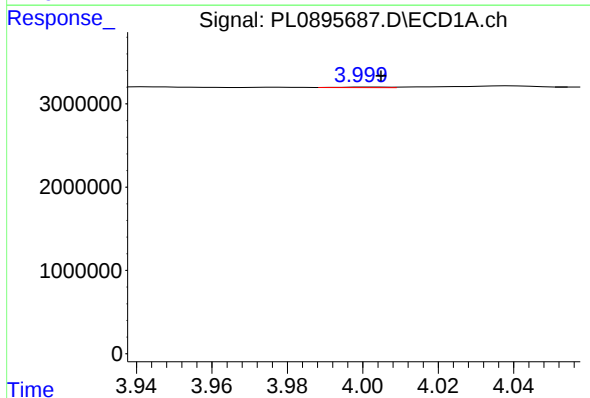
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 4923572
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024



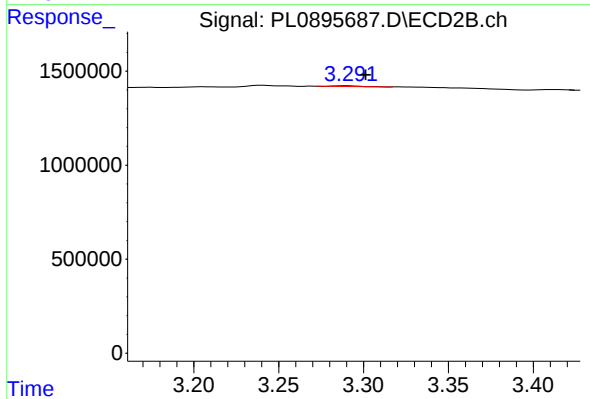
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.004 min
Response: 2973323
Conc: 2.32 ng/ml



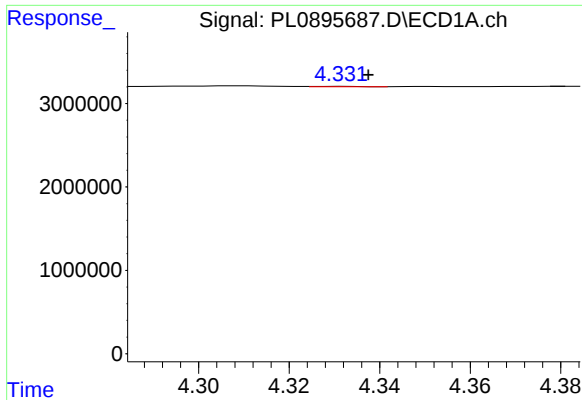
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 57060
Conc: 0.02 ng/ml



#2 alpha-BHC

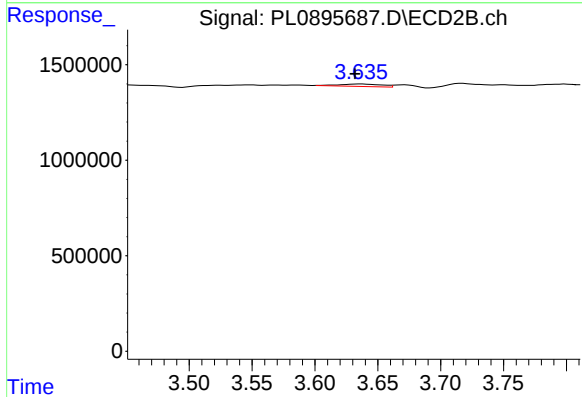
R.T.: 3.291 min
Delta R.T.: -0.011 min
Response: 39604
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

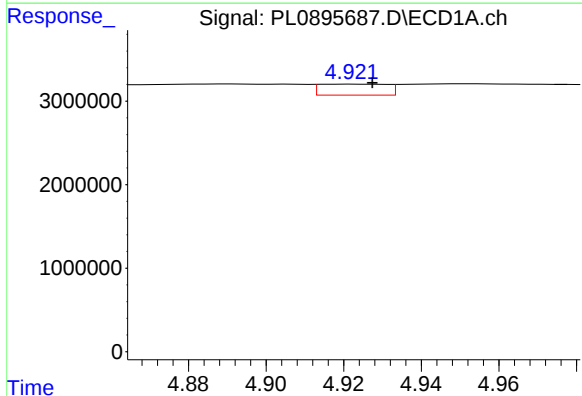
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 34552
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024



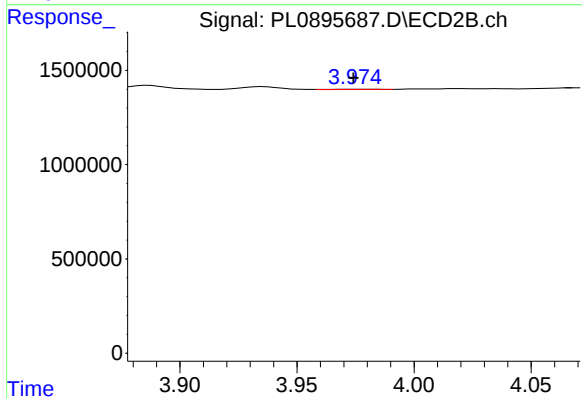
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.004 min
Response: 296102
Conc: 0.16 ng/ml



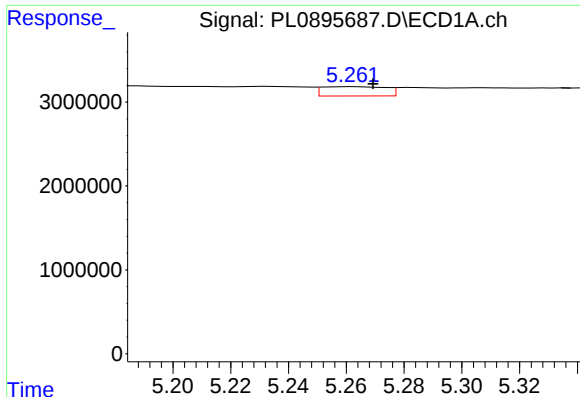
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 1599604
Conc: 0.64 ng/ml



#4 Heptachlor

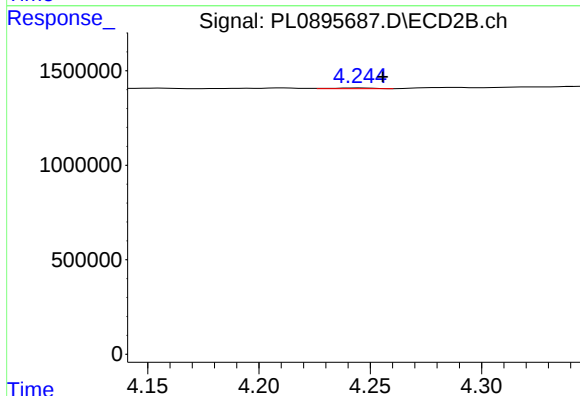
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 18962
Conc: 0.01 ng/ml



#5 Aldrin

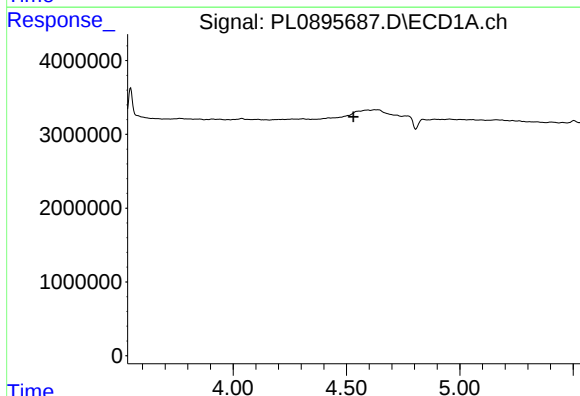
R.T.: 5.263 min
Delta R.T.: -0.007 min
Response: 1701638
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024



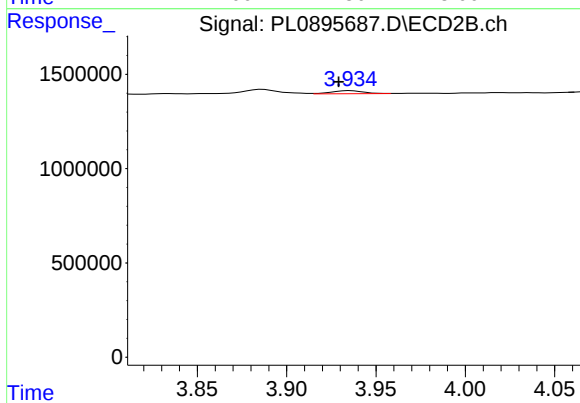
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.010 min
Response: 45374
Conc: 0.03 ng/ml



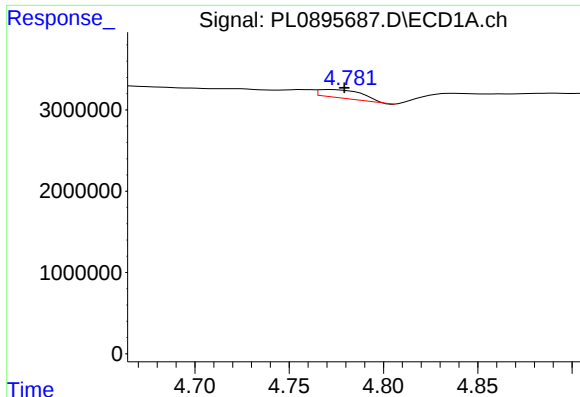
#6 beta-BHC

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



#6 beta-BHC

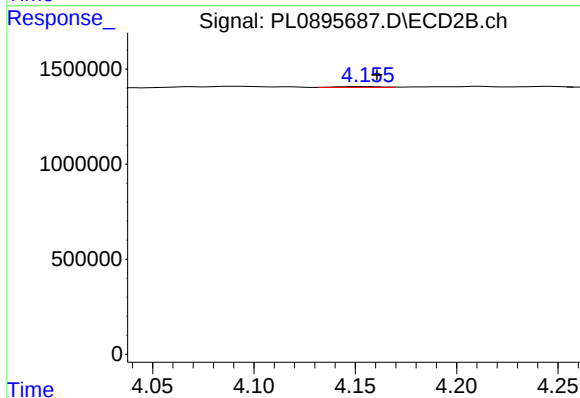
R.T.: 3.936 min
Delta R.T.: 0.006 min
Response: 195653
Conc: 0.24 ng/ml



#7 delta-BHC

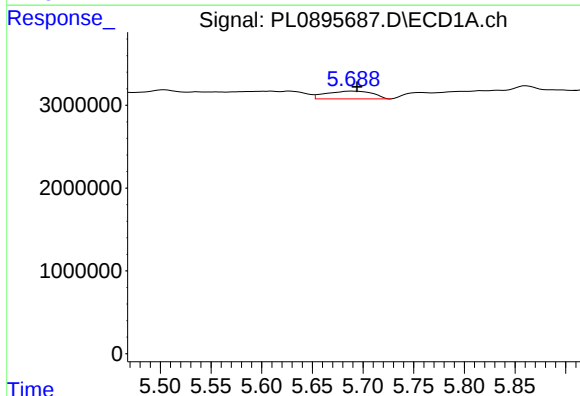
R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 1650384
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024



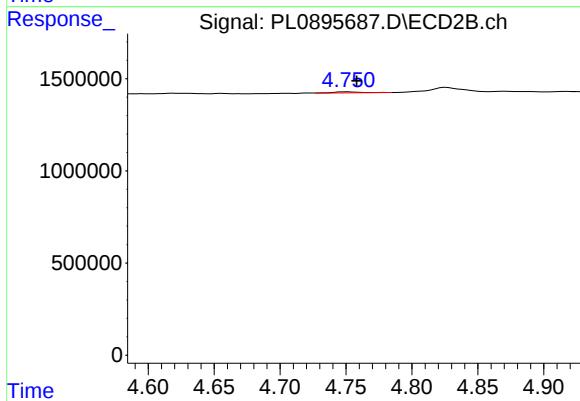
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.004 min
Response: 60278
Conc: 0.03 ng/ml



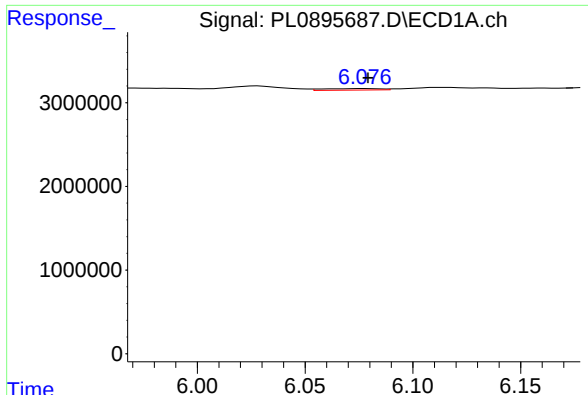
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 3018819
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

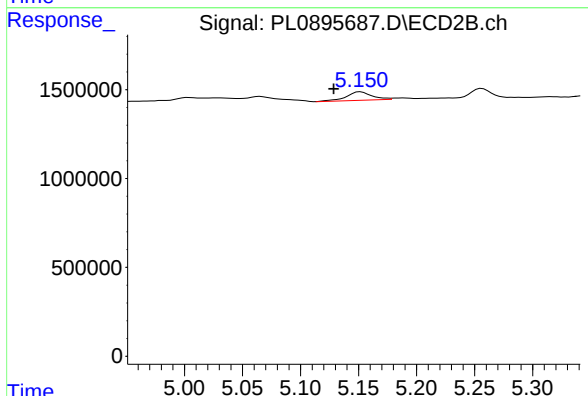
R.T.: 4.751 min
Delta R.T.: -0.008 min
Response: 79231
Conc: 0.05 ng/ml



#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 337950
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024



#9 Endosulfan I

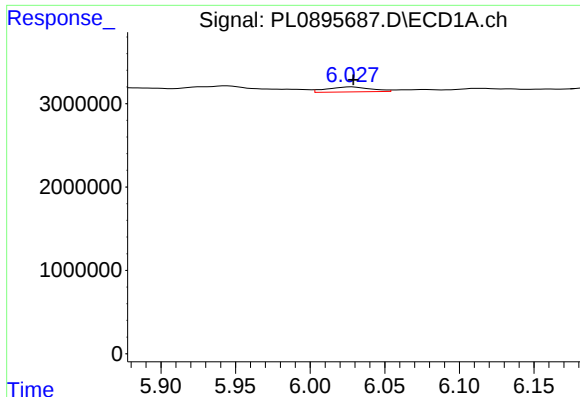
R.T.: 5.152 min
Delta R.T.: 0.023 min
Response: 719957
Conc: 0.48 ng/ml

#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 3510082
Conc: 1.54 ng/ml

#10 gamma-Chlordane

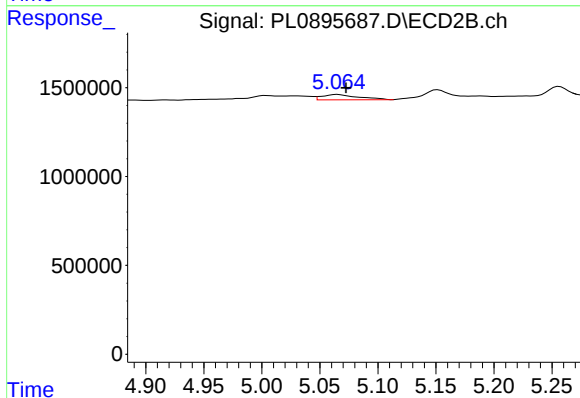
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 480310
Conc: 0.29 ng/ml



#11 alpha-Chlordane

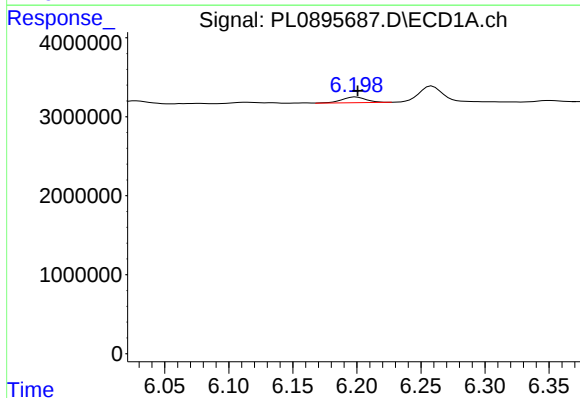
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 1214478
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024



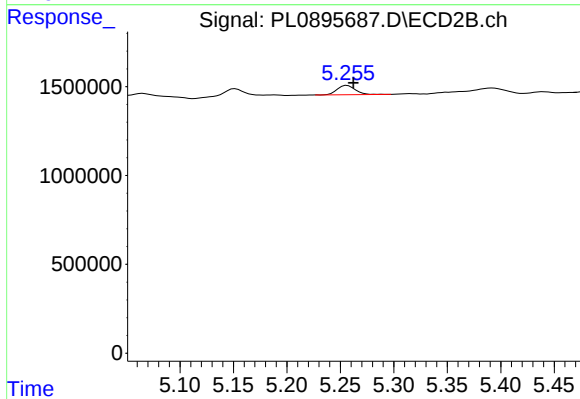
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 646531
Conc: 0.39 ng/ml



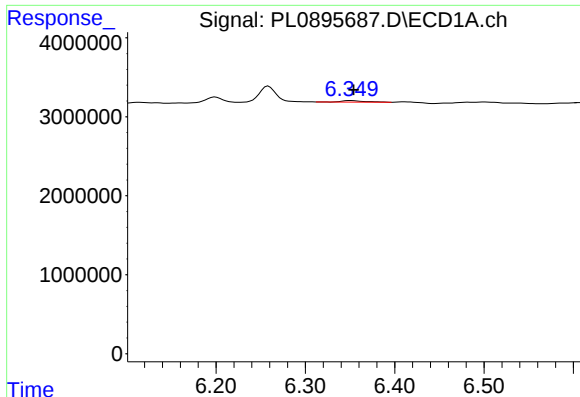
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 958876
Conc: 0.47 ng/ml



#12 4,4'-DDE

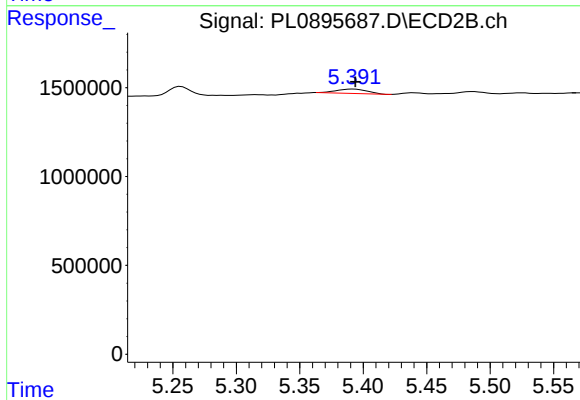
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 623711
Conc: 0.43 ng/ml



#13 Dieldrin

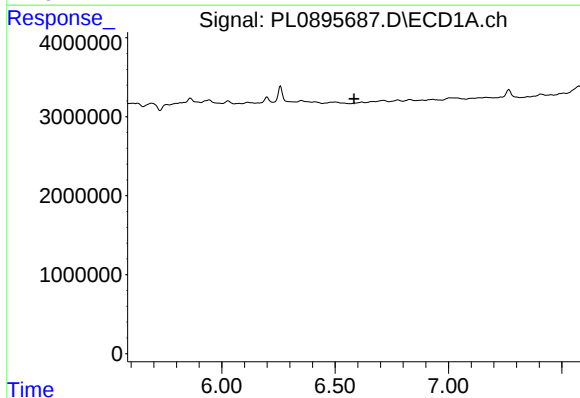
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 316210
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024



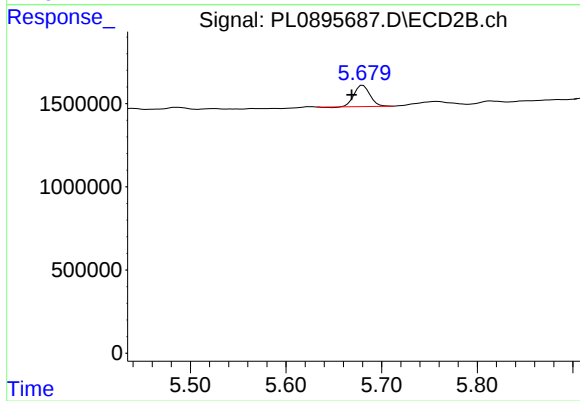
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 423388
Conc: 0.26 ng/ml



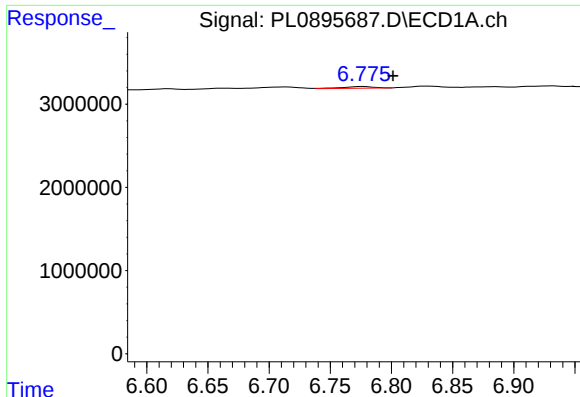
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#14 Endrin

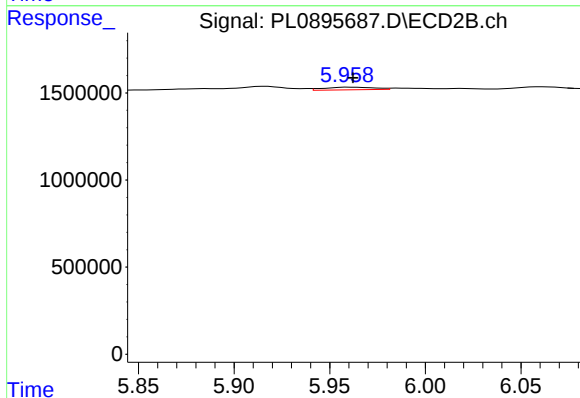
R.T.: 5.681 min
Delta R.T.: 0.012 min
Response: 1459920
Conc: 1.02 ng/ml



#15 Endosulfan II

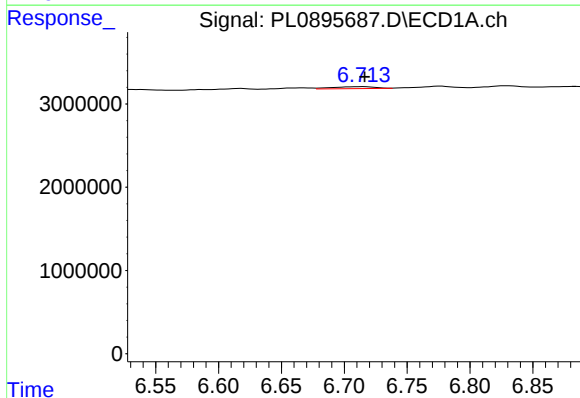
R.T.: 6.777 min
Delta R.T.: -0.024 min
Response: 370194
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024



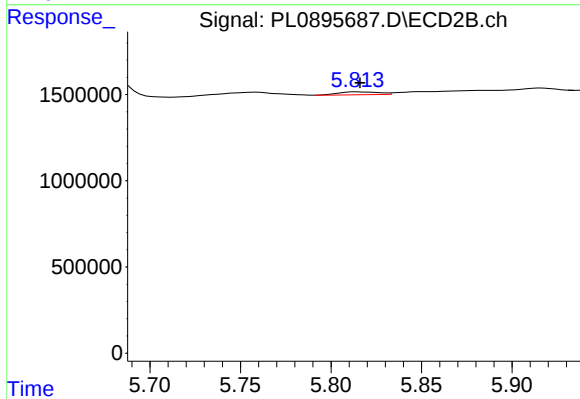
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 268158
Conc: 0.19 ng/ml



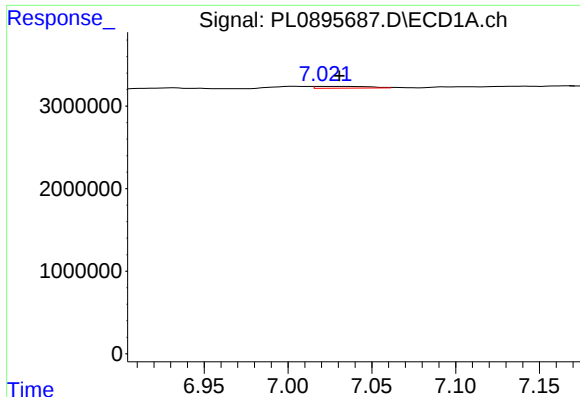
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 575401
Conc: 0.34 ng/ml



#16 4,4'-DDD

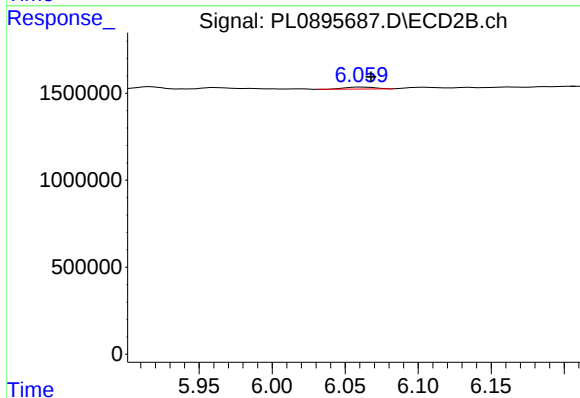
R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 270884
Conc: 0.22 ng/ml



#17 4,4'-DDT

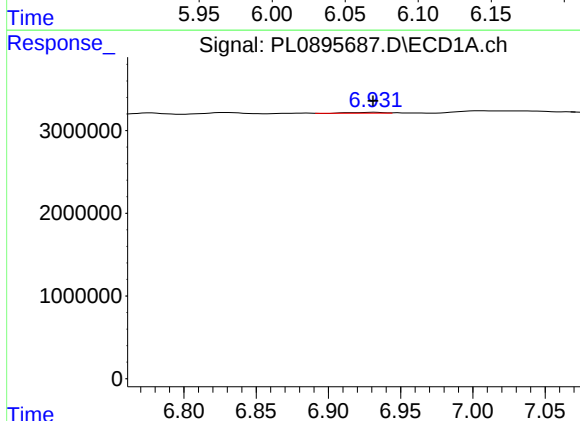
R.T.: 7.022 min
Delta R.T.: -0.009 min
Response: 481031
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024



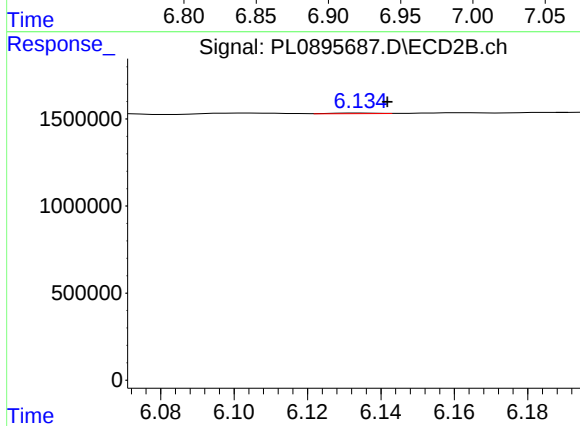
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 147601
Conc: 0.11 ng/ml



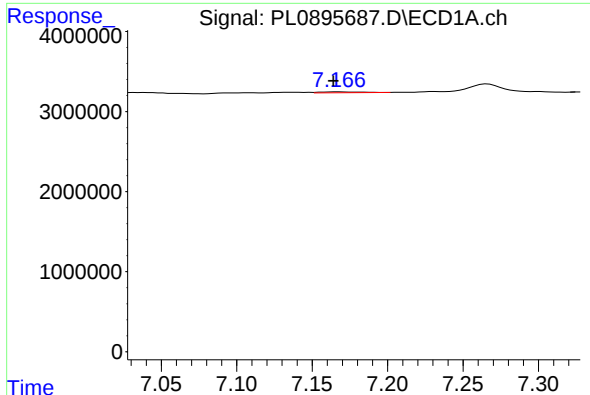
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 151597
Conc: 0.10 ng/ml



#18 Endrin aldehyde

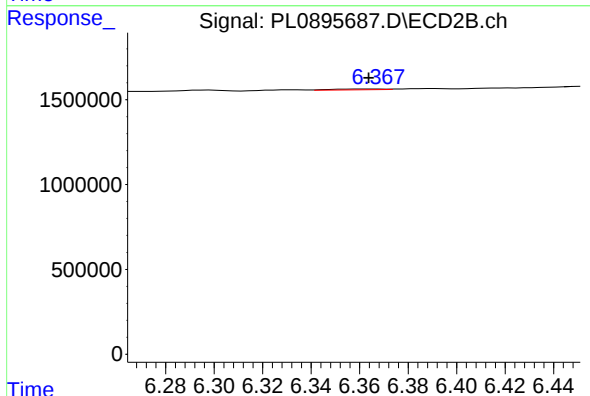
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 30071
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

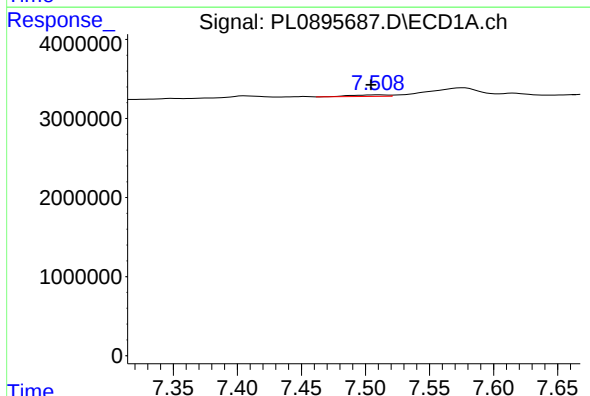
R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 212953
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024



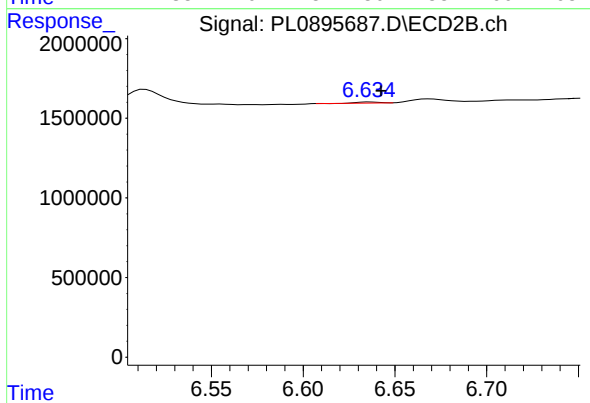
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.004 min
Response: 75794
Conc: 0.05 ng/ml



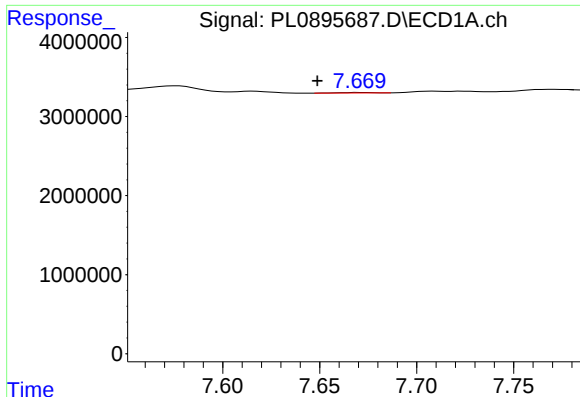
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.005 min
Response: 384055
Conc: 0.39 ng/ml



#20 Methoxychlor

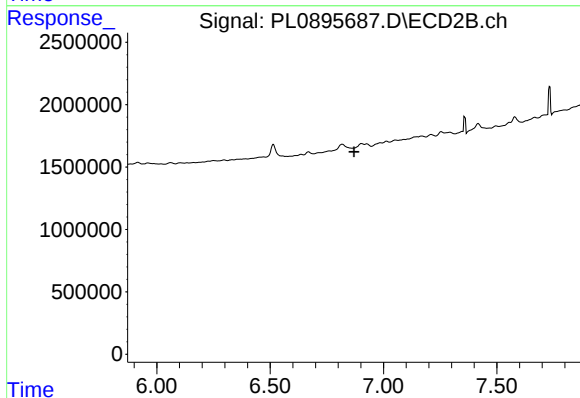
R.T.: 6.637 min
Delta R.T.: -0.006 min
Response: 48103
Conc: 0.06 ng/ml



#21 Endrin ketone

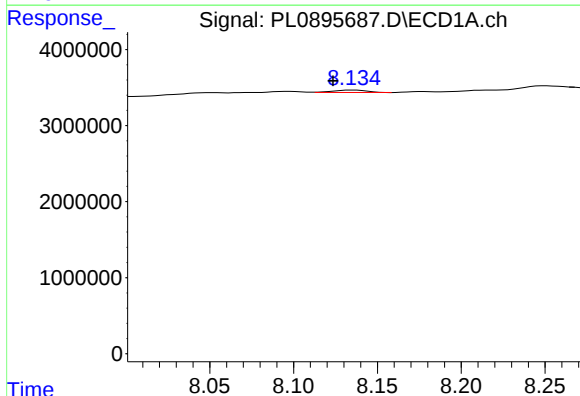
R.T.: 7.671 min
Delta R.T.: 0.022 min
Response: 85365
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024



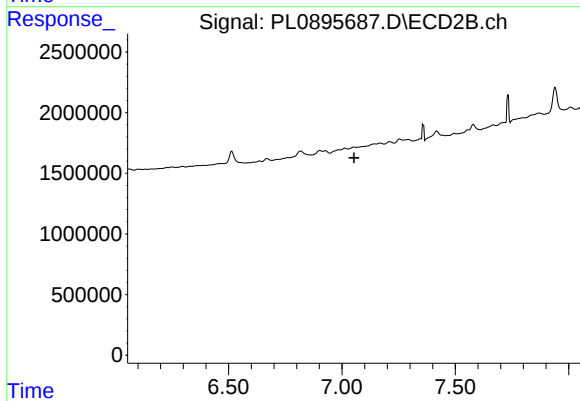
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



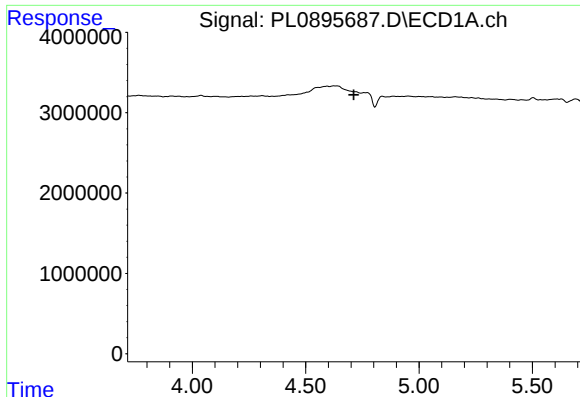
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.012 min
Response: 437140
Conc: 0.28 ng/ml



#22 Mirex

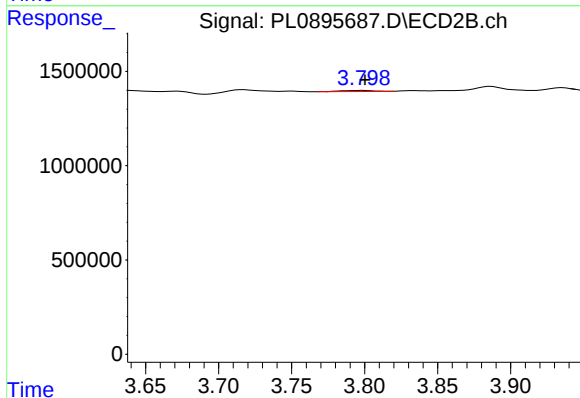
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: -43590
Conc: N.D.



#23 Chlordane-1

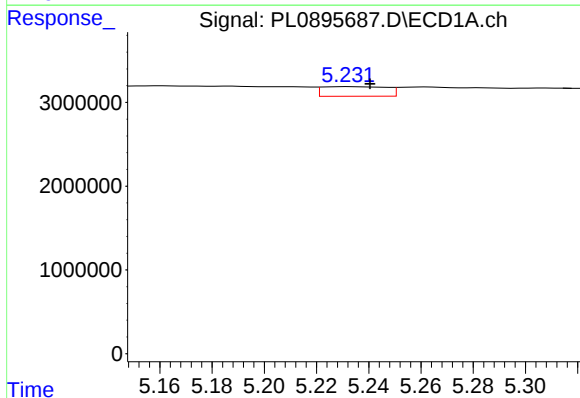
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024



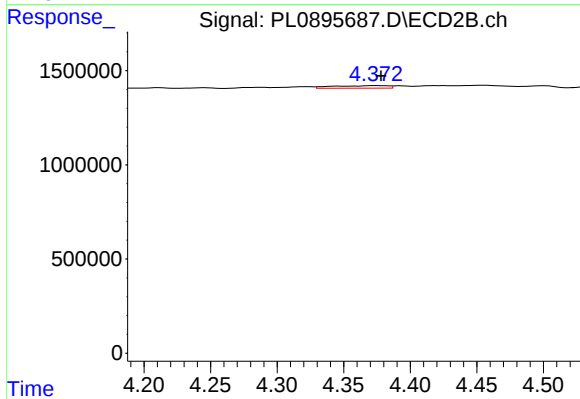
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 91469
Conc: 1.86 ng/ml



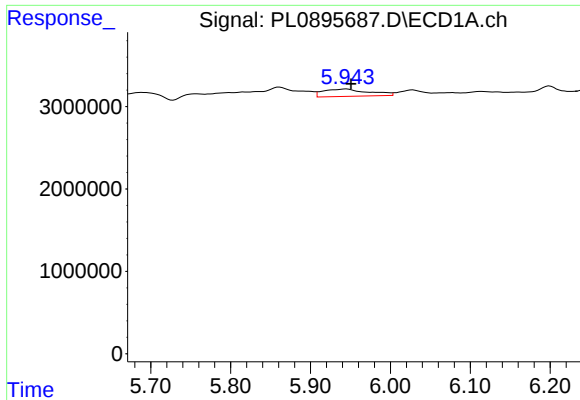
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 1959634
Conc: 18.65 ng/ml



#24 Chlordane-2

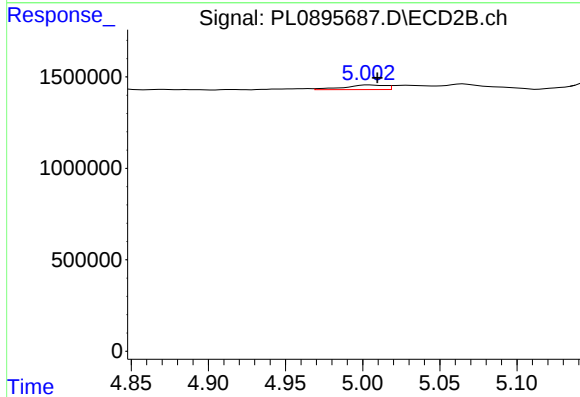
R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 379715
Conc: 5.97 ng/ml



#25 Chlordane-3

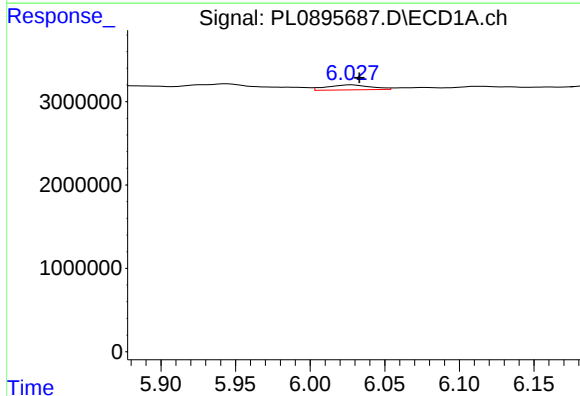
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 3510082
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024



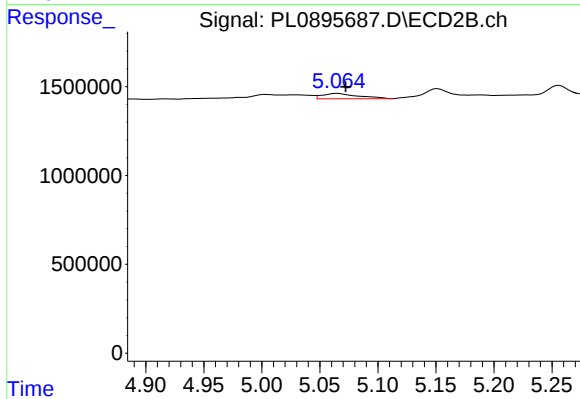
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 480310
Conc: 2.81 ng/ml



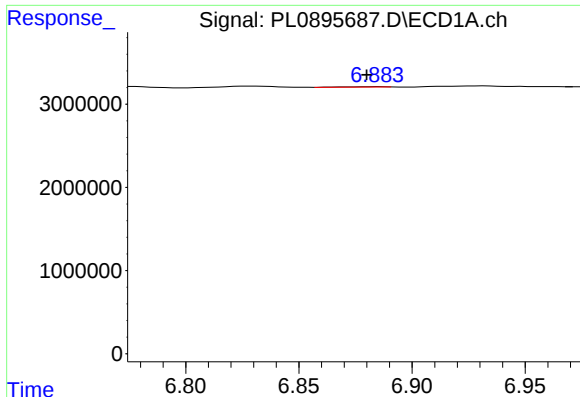
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 1214478
Conc: 2.98 ng/ml



#26 Chlordane-4

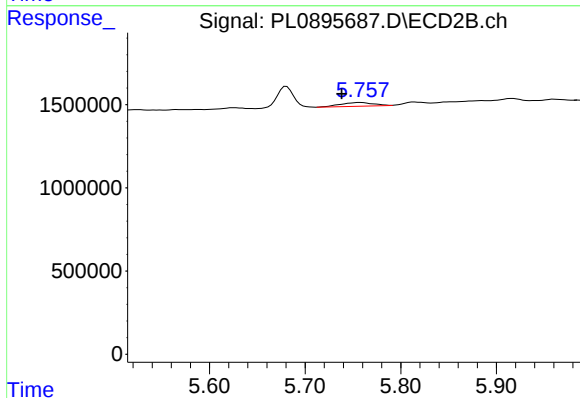
R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 646531
Conc: 4.02 ng/ml



#27 Chlordane-5

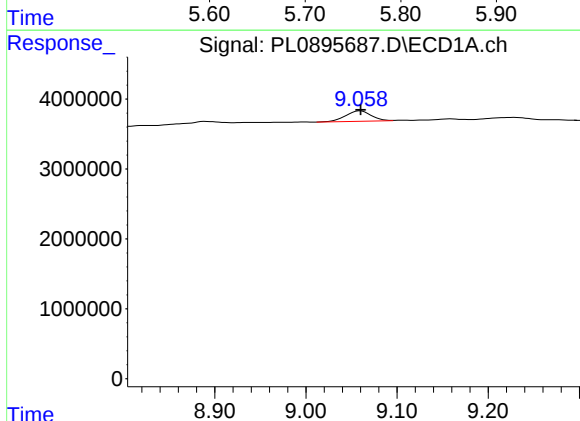
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 58993
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024



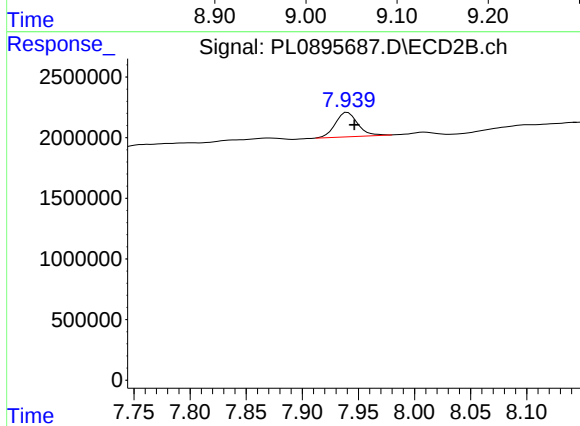
#27 Chlordane-5

R.T.: 5.759 min
Delta R.T.: 0.020 min
Response: 532924
Conc: 10.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 2924526
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 2783029
Conc: 2.07 ng/ml