

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 15:28
 Operator : AR\AJ
 Sample : P2555-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-052124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:49:26 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...	3.547	2.792	20026739	14608351	9.945	11.386
28)	SA Decachlor...	9.057	7.939	16752414	13725635	11.974	10.203
Target Compounds							
2)	A alpha-BHC	3.993	3.318f	1350368	43081	0.474	0.023 #
3)	MA gamma-BHC...	4.352	3.646	1168443	194577	0.420	0.105 #
4)	MA Heptachlor	4.947f	0.000	2688886	0	1.084	N.D. #
5)	MB Aldrin	5.257	4.275f	4201423	161365	1.636	0.091 #
6)	B beta-BHC	4.550f	3.938	1196392	164733	0.948	0.202 #
7)	B delta-BHC	4.771	0.000	1343125	0	0.506	N.D. #
8)	B Heptachlo...	5.689	4.754	2857363	116905	1.218	0.072 #
9)	A Endosulfan I	6.076	5.137	790650	346412	0.368	0.231 #
10)	B gamma-Chl...	5.920f	5.009	11923824	6108579	5.216	3.723 #
11)	B alpha-Chl...	6.027	5.065	3726932	880285	1.638	0.534 #
12)	B 4,4'-DDE	6.197	5.255	14154930	9328479	6.996	6.416
14)	MA Endrin	6.576	5.673	659407	302419	0.348	0.210 #
15)	B Endosulfa...	6.821f	5.947f	644519	458274	0.323	0.319
16)	A 4,4'-DDD	6.713	5.809	13756076	8268563	8.154	6.705
17)	MA 4,4'-DDT	7.027	6.059	5592856	2765318	3.041	2.044 #
18)	B Endrin al...	6.954f	6.157f	274248	295254	0.181	0.265 #
19)	B Endosulfa...	7.173	6.383f	210418	644584	0.116	0.465 #
21)	B Endrin ke...	7.668f	6.897f	12114	294564	0.006	0.184 #
22)	Mirex	0.000	7.074f	0	88356	N.D.	0.065 #
23)	Chlordane-1	4.715	3.790	197746	-37586	2.166	N.D. #
24)	Chlordane-2	5.257	4.370	4201423	701104	39.978	11.021 #
25)	Chlordane-3	0.000	5.009	0	6108579	N.D.	35.677 #
26)	Chlordane-4	6.027	5.065	3726932	880285	9.143	5.473 #
27)	Chlordane-5	6.850f	5.732	399228	677457	4.797	13.237 #

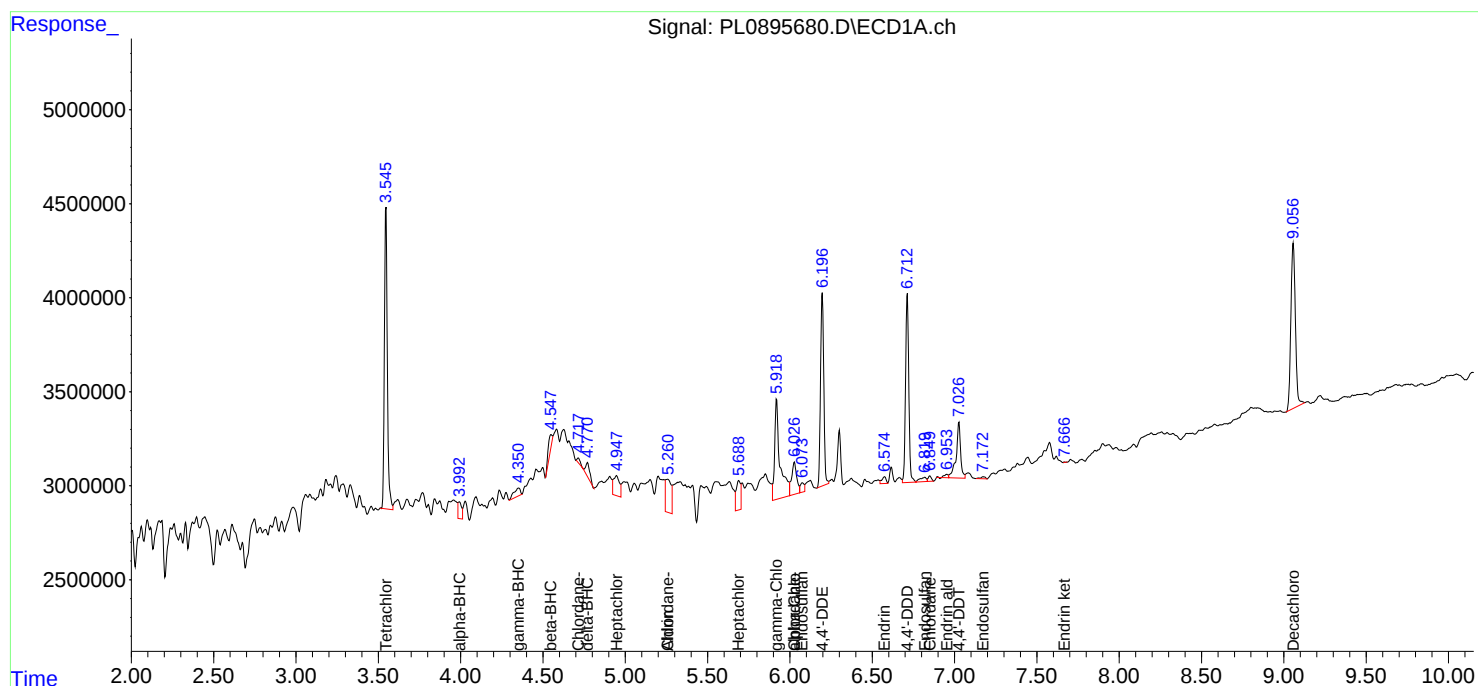
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

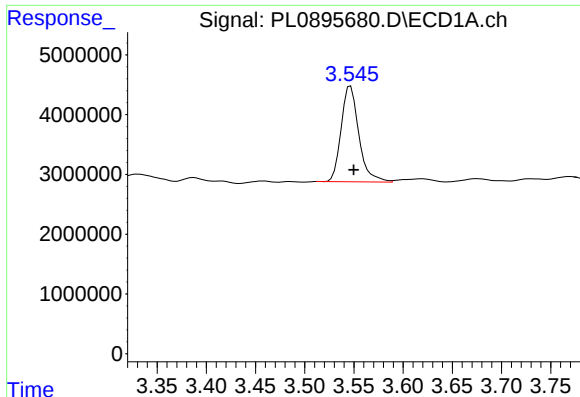
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 15:28
Operator : AR\AJ
Sample : P2555-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EO-01-052124

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:49:26 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

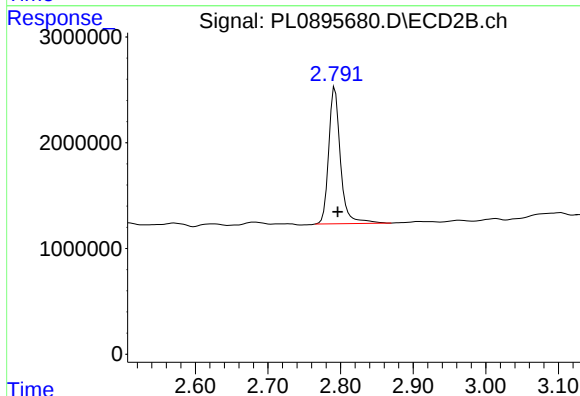




#1 Tetrachloro-m-xylene

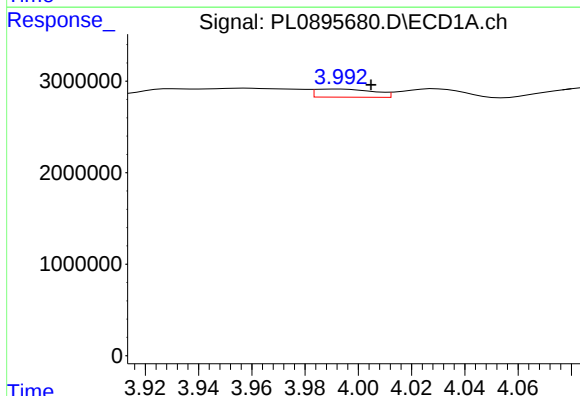
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 20026739
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-052124



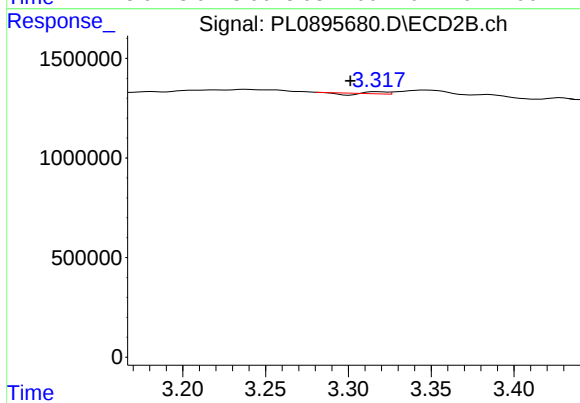
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.004 min
Response: 14608351
Conc: 11.39 ng/ml



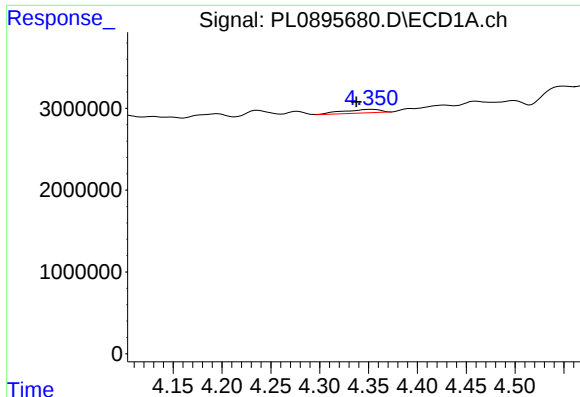
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.011 min
Response: 1350368
Conc: 0.47 ng/ml



#2 alpha-BHC

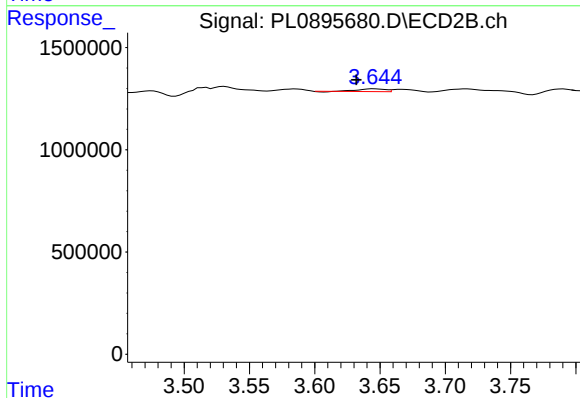
R.T.: 3.318 min
Delta R.T.: 0.016 min
Response: 43081
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

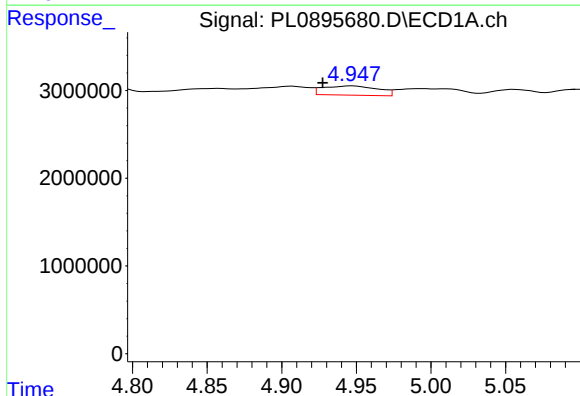
R.T.: 4.352 min
Delta R.T.: 0.015 min
Response: 1168443
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-052124



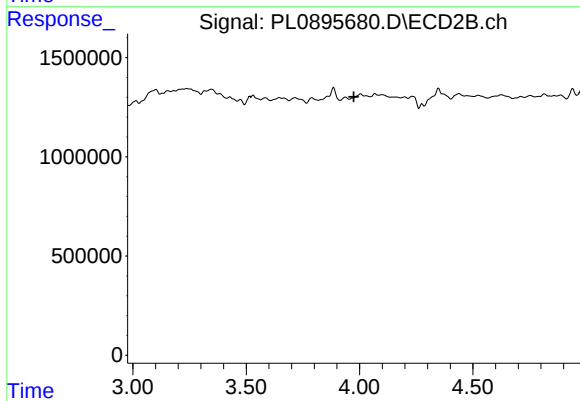
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.014 min
Response: 194577
Conc: 0.11 ng/ml



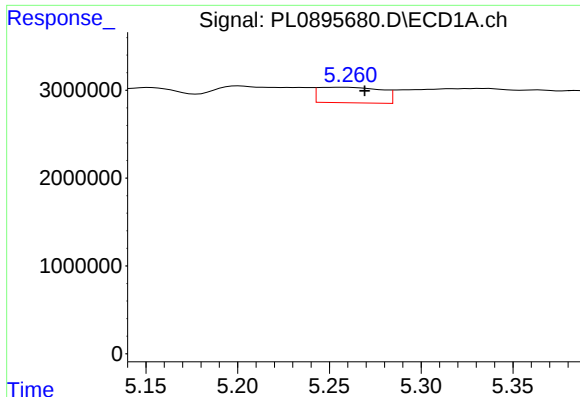
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.020 min
Response: 2688886
Conc: 1.08 ng/ml



#4 Heptachlor

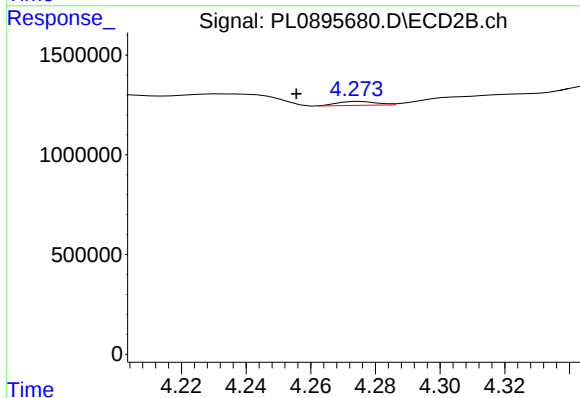
R.T.: 0.000 min
Exp R.T. : 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

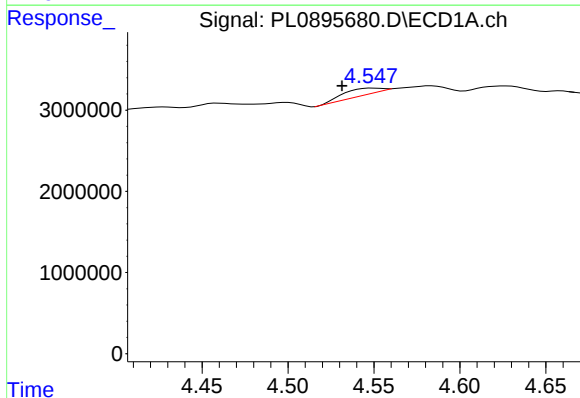
R.T.: 5.257 min
Delta R.T.: -0.012 min
Response: 4201423
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-052124



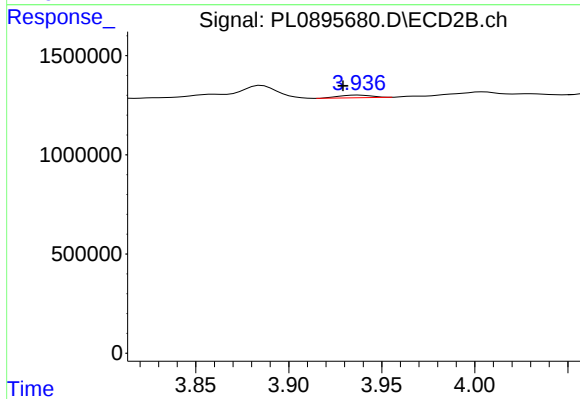
#5 Aldrin

R.T.: 4.275 min
Delta R.T.: 0.020 min
Response: 161365
Conc: 0.09 ng/ml



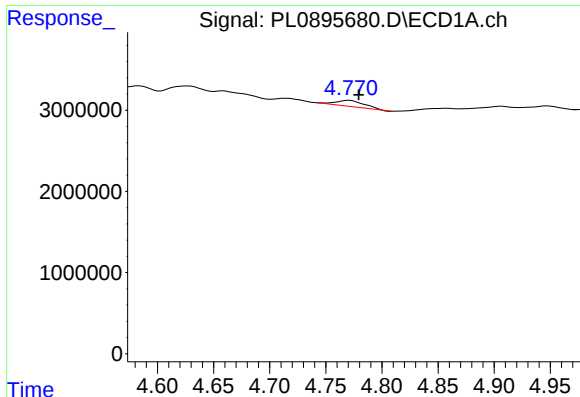
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.018 min
Response: 1196392
Conc: 0.95 ng/ml



#6 beta-BHC

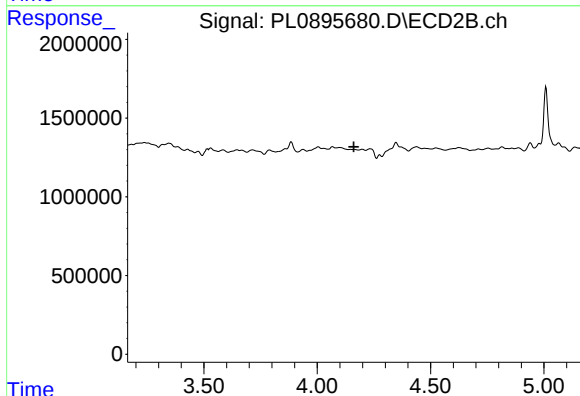
R.T.: 3.938 min
Delta R.T.: 0.008 min
Response: 164733
Conc: 0.20 ng/ml



#7 delta-BHC

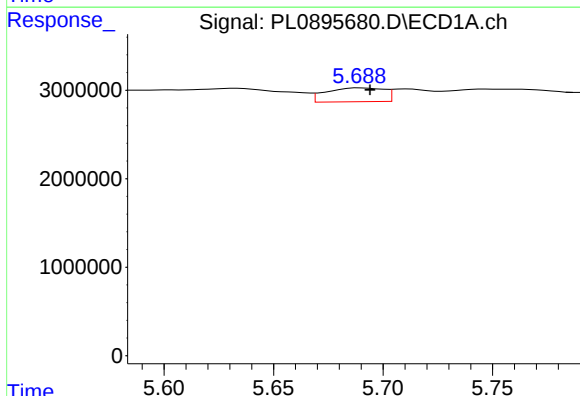
R.T.: 4.771 min
Delta R.T.: -0.008 min
Response: 1343125
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-052124



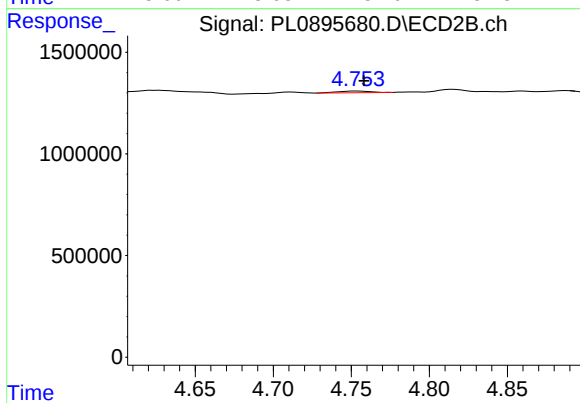
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.161 min
Response: 0
Conc: N.D.



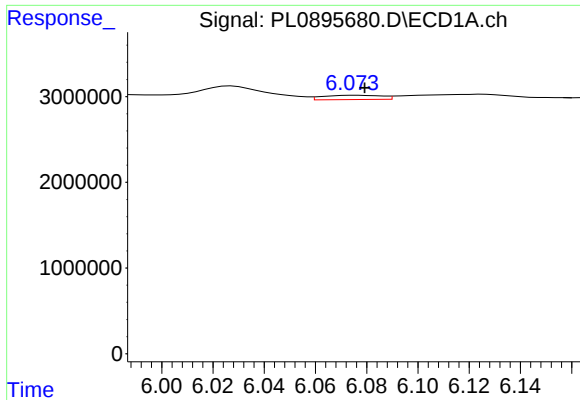
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 2857363
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

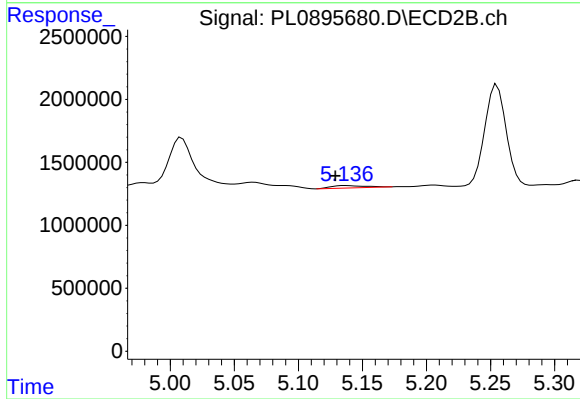
R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 116905
Conc: 0.07 ng/ml



#9 Endosulfan I

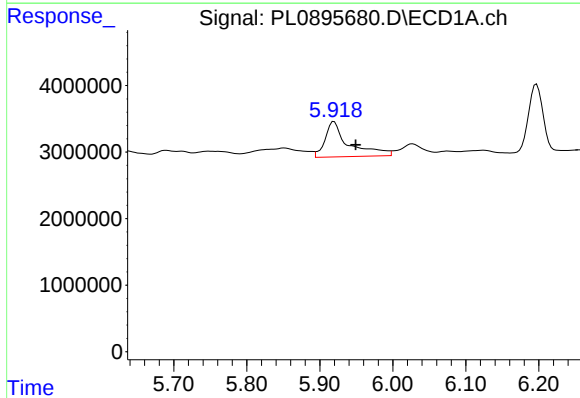
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 790650
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-052124



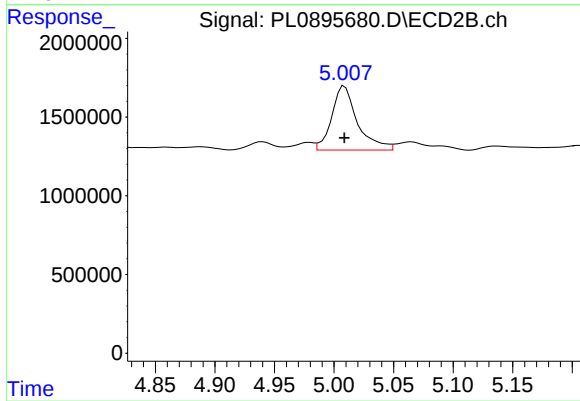
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 346412
Conc: 0.23 ng/ml



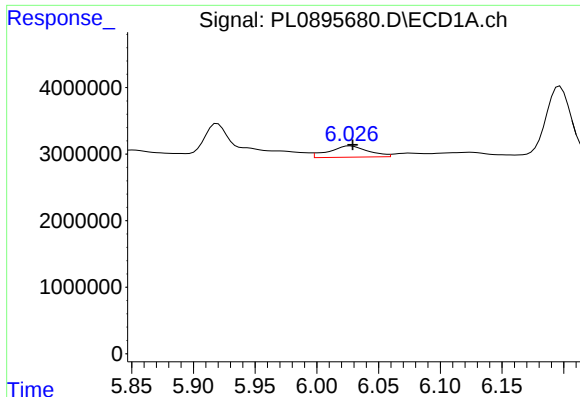
#10 gamma-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.030 min
Response: 11923824
Conc: 5.22 ng/ml



#10 gamma-Chlordane

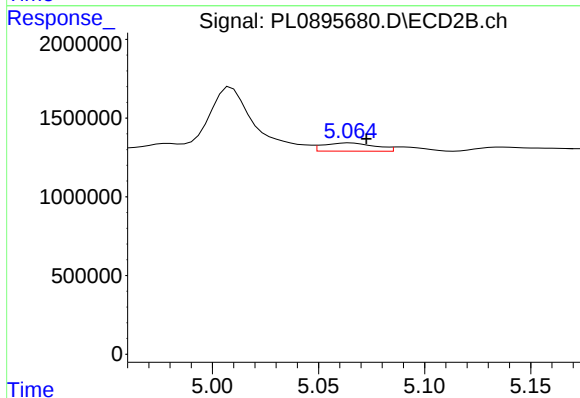
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 6108579
Conc: 3.72 ng/ml



#11 alpha-Chlordane

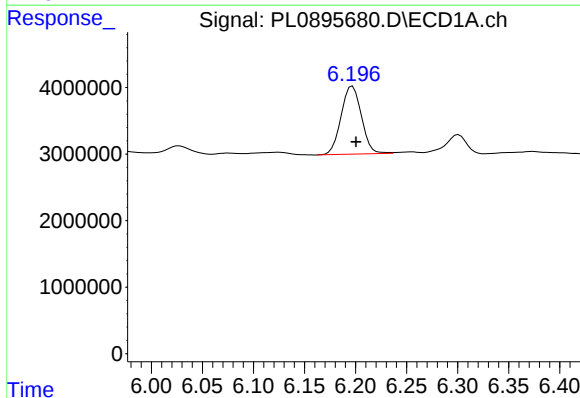
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 3726932
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-052124



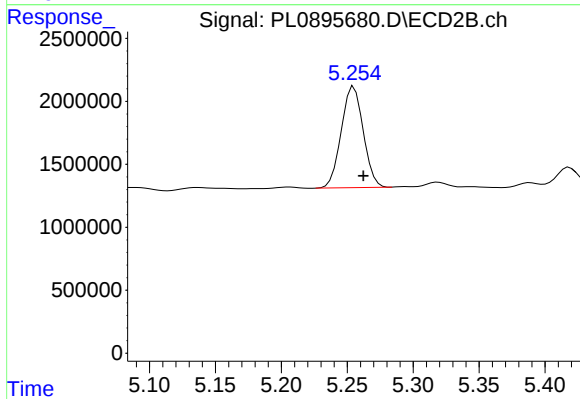
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 880285
Conc: 0.53 ng/ml



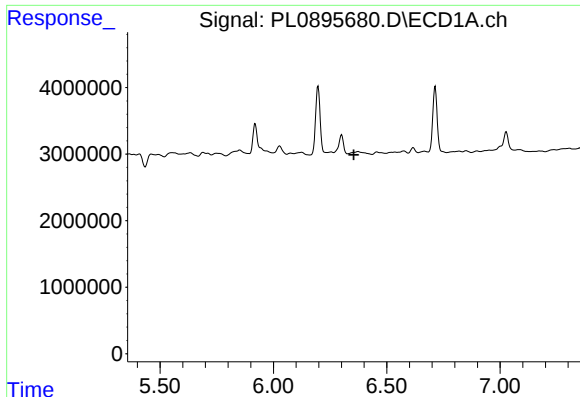
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 14154930
Conc: 7.00 ng/ml



#12 4,4'-DDE

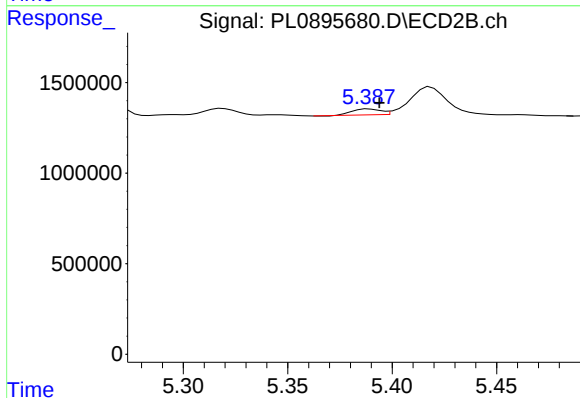
R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 9328479
Conc: 6.42 ng/ml



#13 Dieldrin

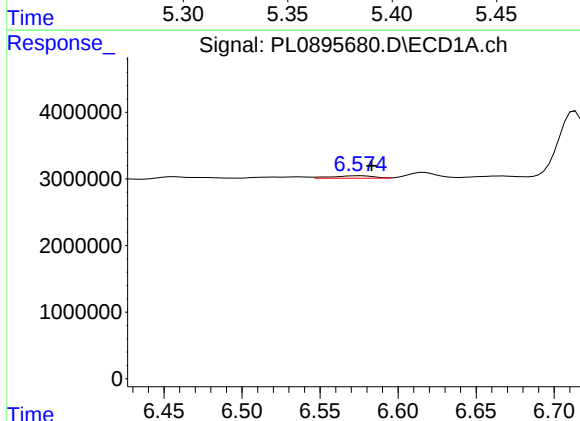
R.T.: 6.374 min
Delta R.T.: 0.020 min
Response: -1810699
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-01-052124



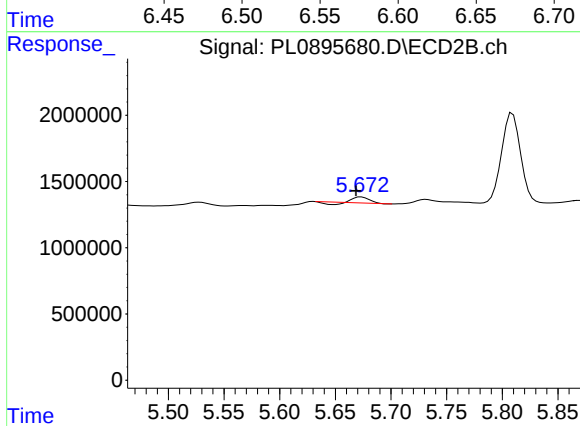
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.005 min
Response: 306059
Conc: 0.19 ng/ml



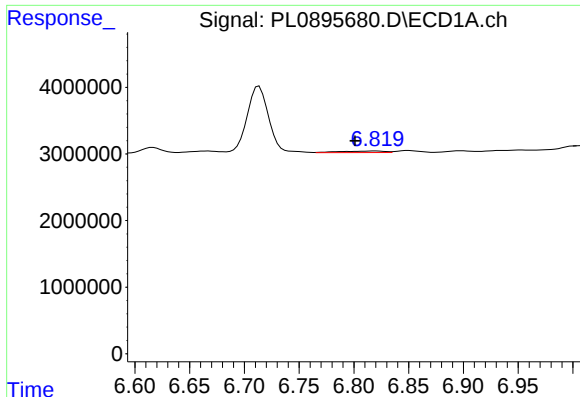
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.008 min
Response: 659407
Conc: 0.35 ng/ml



#14 Endrin

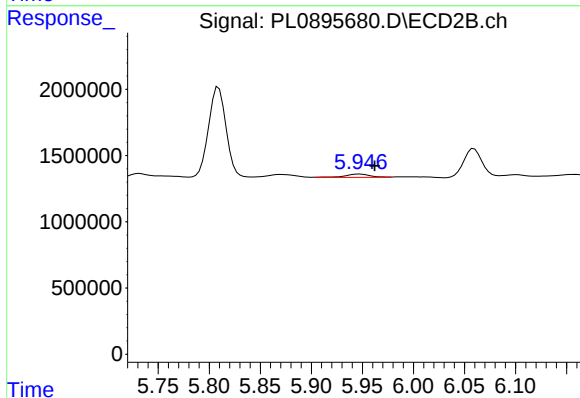
R.T.: 5.673 min
Delta R.T.: 0.005 min
Response: 302419
Conc: 0.21 ng/ml



#15 Endosulfan II

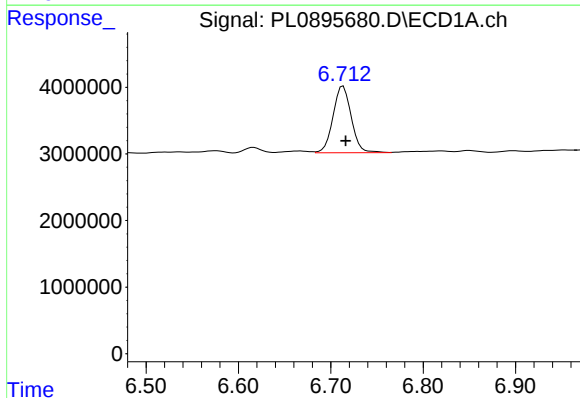
R.T.: 6.821 min
Delta R.T.: 0.020 min
Response: 644519
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-052124



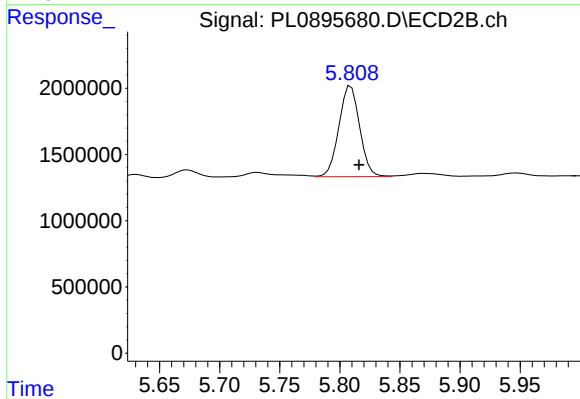
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.015 min
Response: 458274
Conc: 0.32 ng/ml



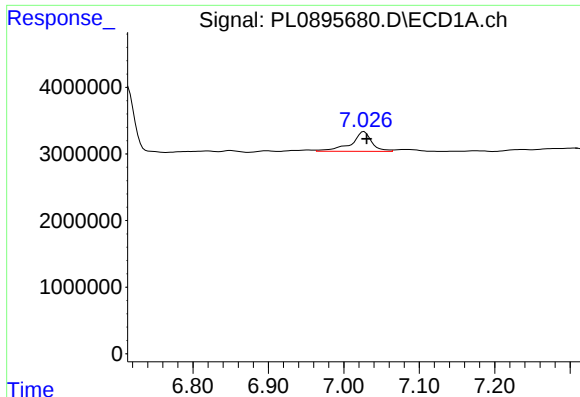
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 13756076
Conc: 8.15 ng/ml



#16 4,4'-DDD

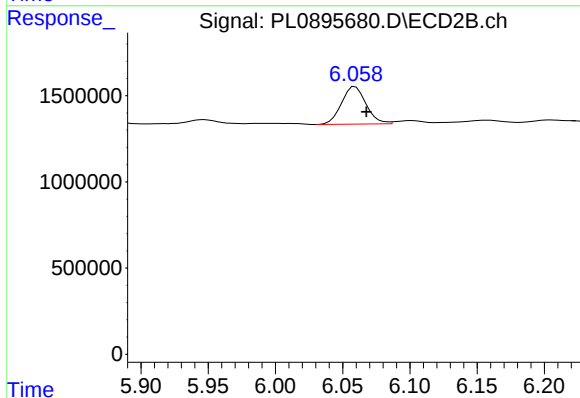
R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 8268563
Conc: 6.70 ng/ml



#17 4,4'-DDT

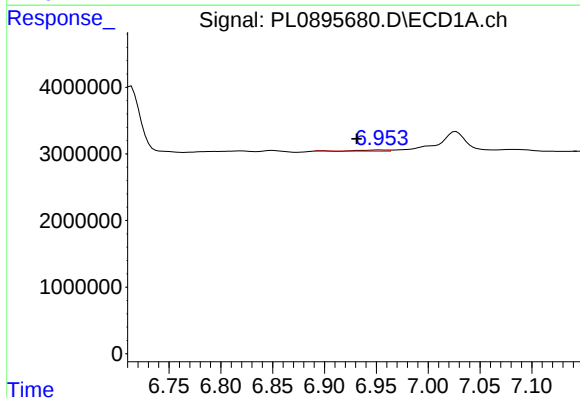
R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 5592856
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-052124



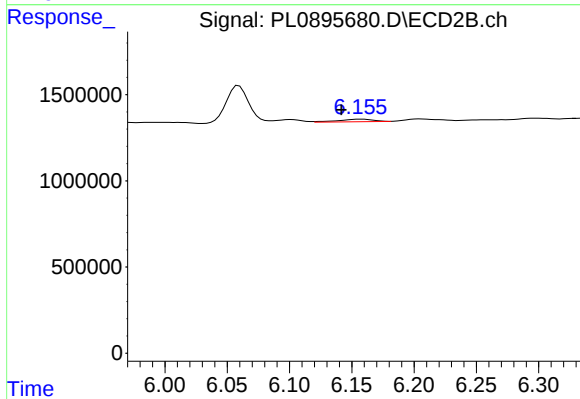
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.008 min
Response: 2765318
Conc: 2.04 ng/ml



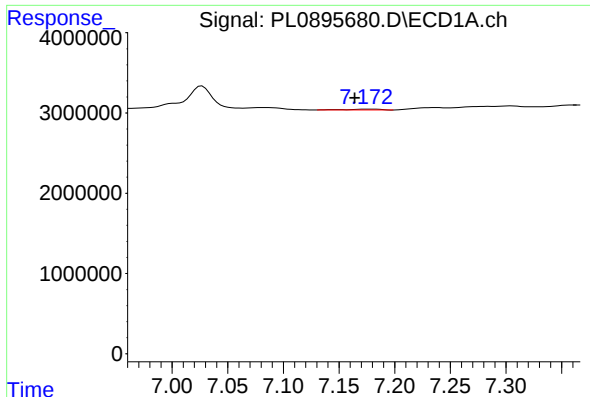
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.023 min
Response: 274248
Conc: 0.18 ng/ml



#18 Endrin aldehyde

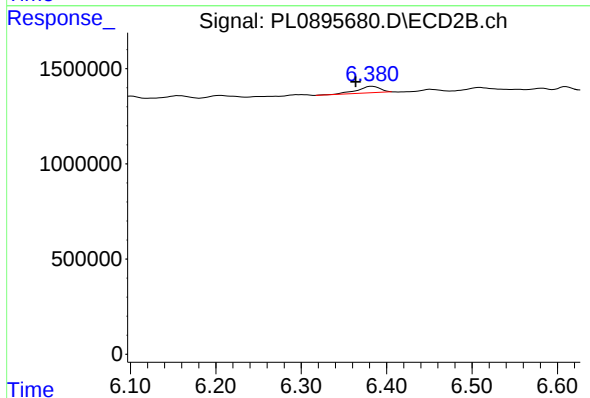
R.T.: 6.157 min
Delta R.T.: 0.016 min
Response: 295254
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

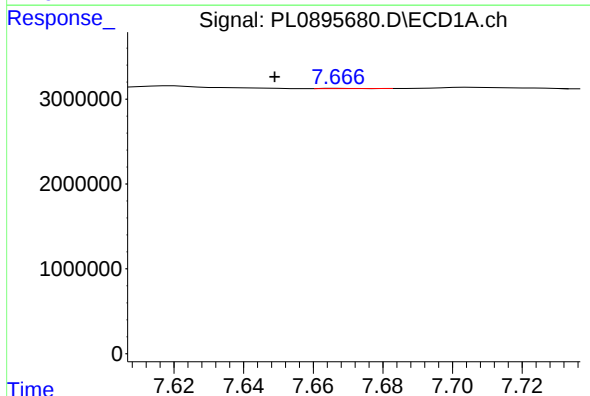
R.T.: 7.173 min
Delta R.T.: 0.009 min
Response: 210418
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-052124



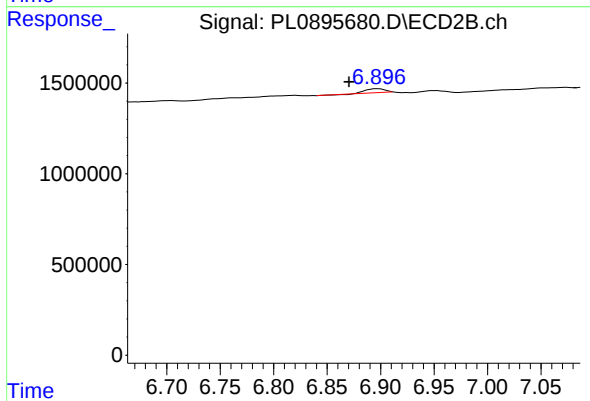
#19 Endosulfan Sulfate

R.T.: 6.383 min
Delta R.T.: 0.019 min
Response: 644584
Conc: 0.46 ng/ml



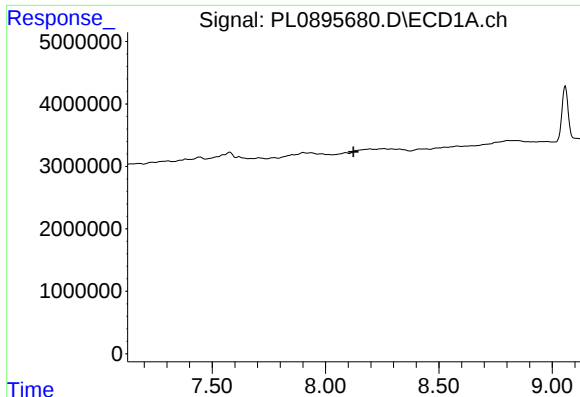
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.019 min
Response: 12114
Conc: 0.01 ng/ml



#21 Endrin ketone

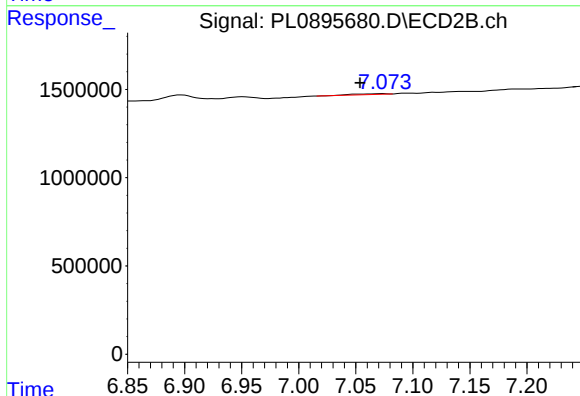
R.T.: 6.897 min
Delta R.T.: 0.027 min
Response: 294564
Conc: 0.18 ng/ml



#22 Mirex

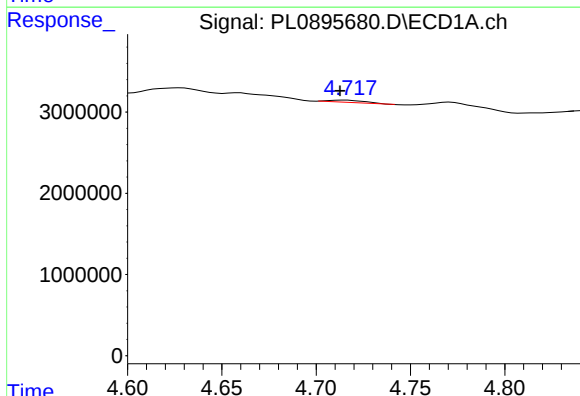
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-01-052124



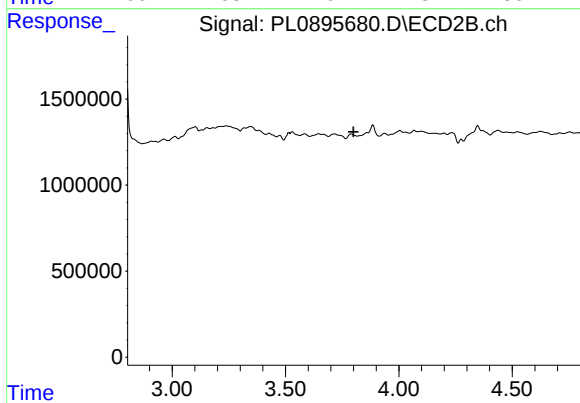
#22 Mirex

R.T.: 7.074 min
Delta R.T.: 0.020 min
Response: 88356
Conc: 0.06 ng/ml



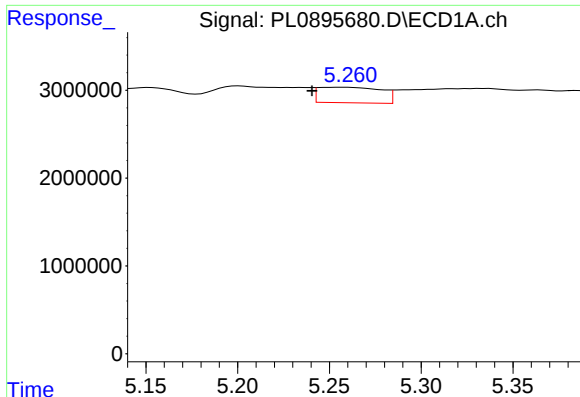
#23 Chlordane-1

R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 197746
Conc: 2.17 ng/ml



#23 Chlordane-1

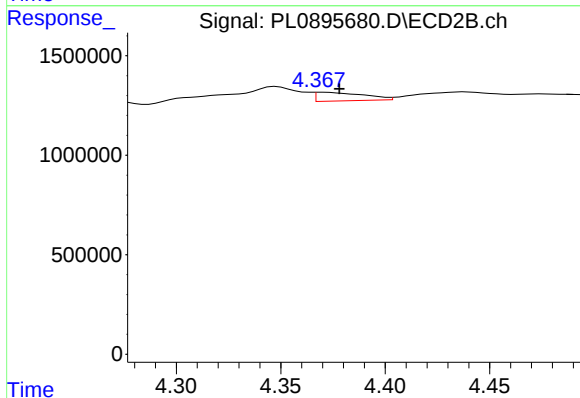
R.T.: 3.790 min
Delta R.T.: -0.010 min
Response: -37586
Conc: N.D.



#24 Chlordane-2

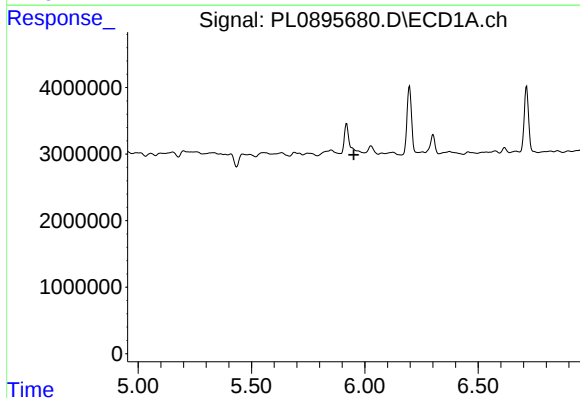
R.T.: 5.257 min
Delta R.T.: 0.017 min
Response: 4201423
Conc: 39.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-052124



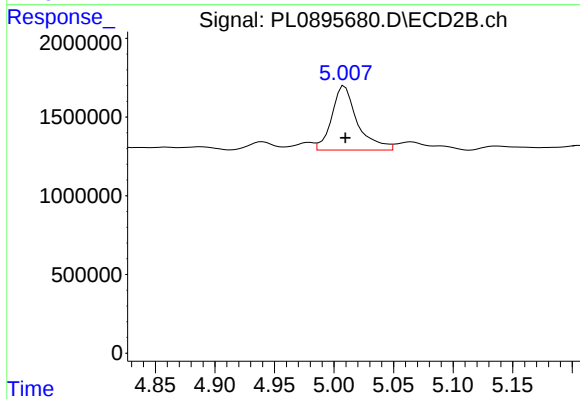
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: -0.008 min
Response: 701104
Conc: 11.02 ng/ml



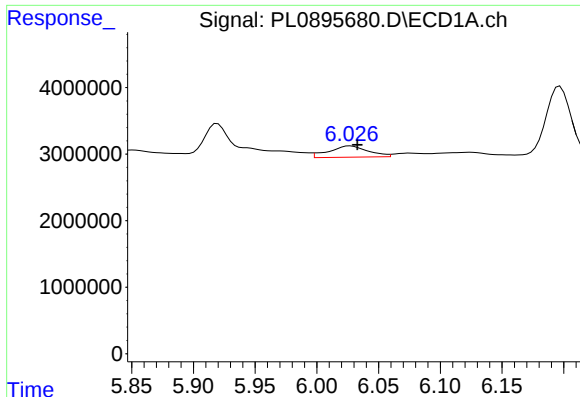
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#25 Chlordane-3

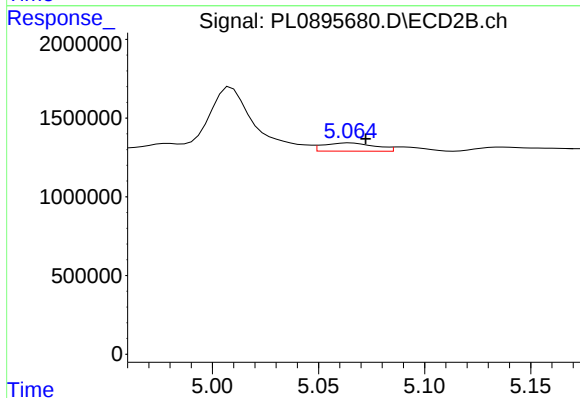
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 6108579
Conc: 35.68 ng/ml



#26 Chlordane-4

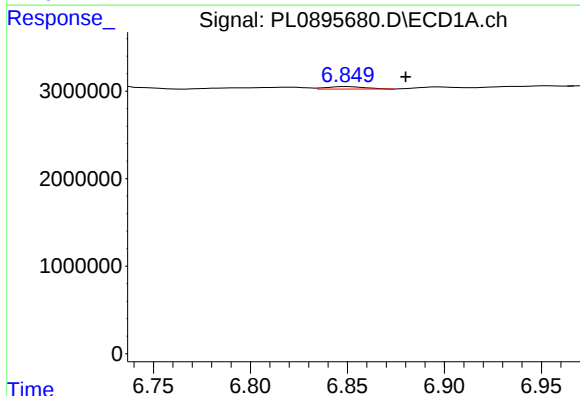
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 3726932
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-052124



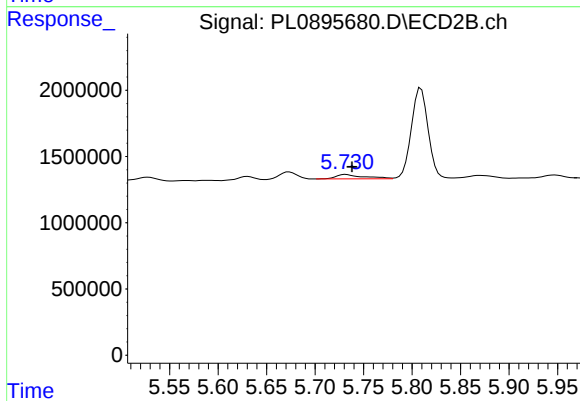
#26 Chlordane-4

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 880285
Conc: 5.47 ng/ml



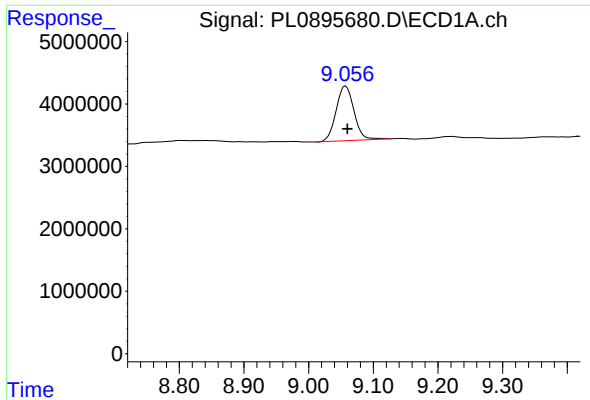
#27 Chlordane-5

R.T.: 6.850 min
Delta R.T.: -0.030 min
Response: 399228
Conc: 4.80 ng/ml



#27 Chlordane-5

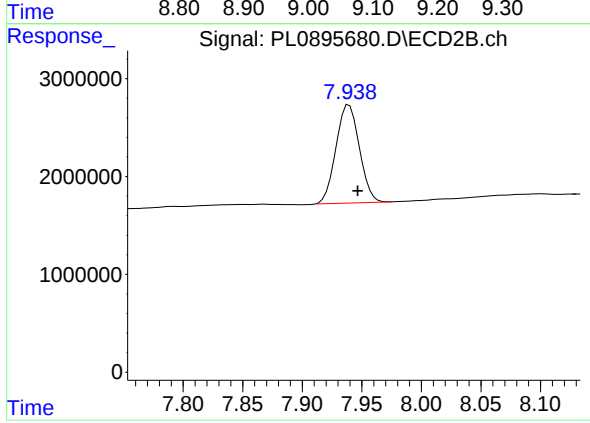
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 677457
Conc: 13.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 16752414
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-052124



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.007 min
Response: 13725635
Conc: 10.20 ng/ml