

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 22:55
 Operator : AR\AJ
 Sample : 05906-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SD-50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:10:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.422	2.678	51944228	21683212	13.802	12.881
28)	SA Decachlor...	8.979	7.866	31540279	13997899	9.250	8.288
Target Compounds							
2)	A alpha-BHC	0.000	3.206f	0	63106	N.D.	0.026 #
3)	MA gamma-BHC...	4.215	3.514	2872957	110337	0.547	0.046 #
4)	MA Heptachlor	4.803	3.858	156675	114546	0.029	0.048 #
5)	MB Aldrin	0.000	4.161f	0	218556	N.D.	0.091 #
6)	B beta-BHC	4.433	3.824	2448103	-491411	1.066	N.D. #
7)	B delta-BHC	4.662	4.046	6051730	44458	1.157	0.018 #
8)	B Heptachlo...	5.615f	4.641	-323207	224648	N.D.	0.101
9)	A Endosulfan I	5.992f	5.032	1102781	7674998	0.247	3.551 #
10)	B gamma-Chl...	5.869f	4.924f	761089	1055470	0.157	0.461 #
11)	B alpha-Chl...	5.922	4.964	2146234	1363155	0.447	0.591 #
12)	B 4,4'-DDE	0.000	5.155	0	45631	N.D.	0.023 #
13)	MA Dieldrin	6.241	5.281	11797660	5279783	2.542	2.370
14)	MA Endrin	0.000	5.577	0	525029	N.D.	0.263 #
15)	B Endosulfa...	6.717f	0.000	87166	0	0.022	N.D. #
16)	A 4,4'-DDD	6.628	5.713	128363	487178	0.039	0.294 #
17)	MA 4,4'-DDT	6.966f	5.957f	520793	950672	0.139	0.515 #
18)	B Endrin al...	6.845	6.050	657798	659737	0.227	0.450 #
19)	B Endosulfa...	7.086f	6.265	2598704	347182	0.662	0.184 #
20)	A Methoxychlor	0.000	6.560	0	497576	N.D.	0.487 #
21)	B Endrin ke...	7.538f	0.000	2702483	0	0.664	N.D. #
23)	Chlordane-1	0.000	3.680	0	291517	N.D.	4.699 #
24)	Chlordane-2	0.000	4.273	0	36920	N.D.	0.481 #
25)	Chlordane-3	5.869f	4.924f	761089	1055470	1.092	4.774 #
26)	Chlordane-4	5.922	4.964	2146234	1363155	2.510	5.855 #
27)	Chlordane-5	0.000	5.632	0	848467	N.D.	13.114 #

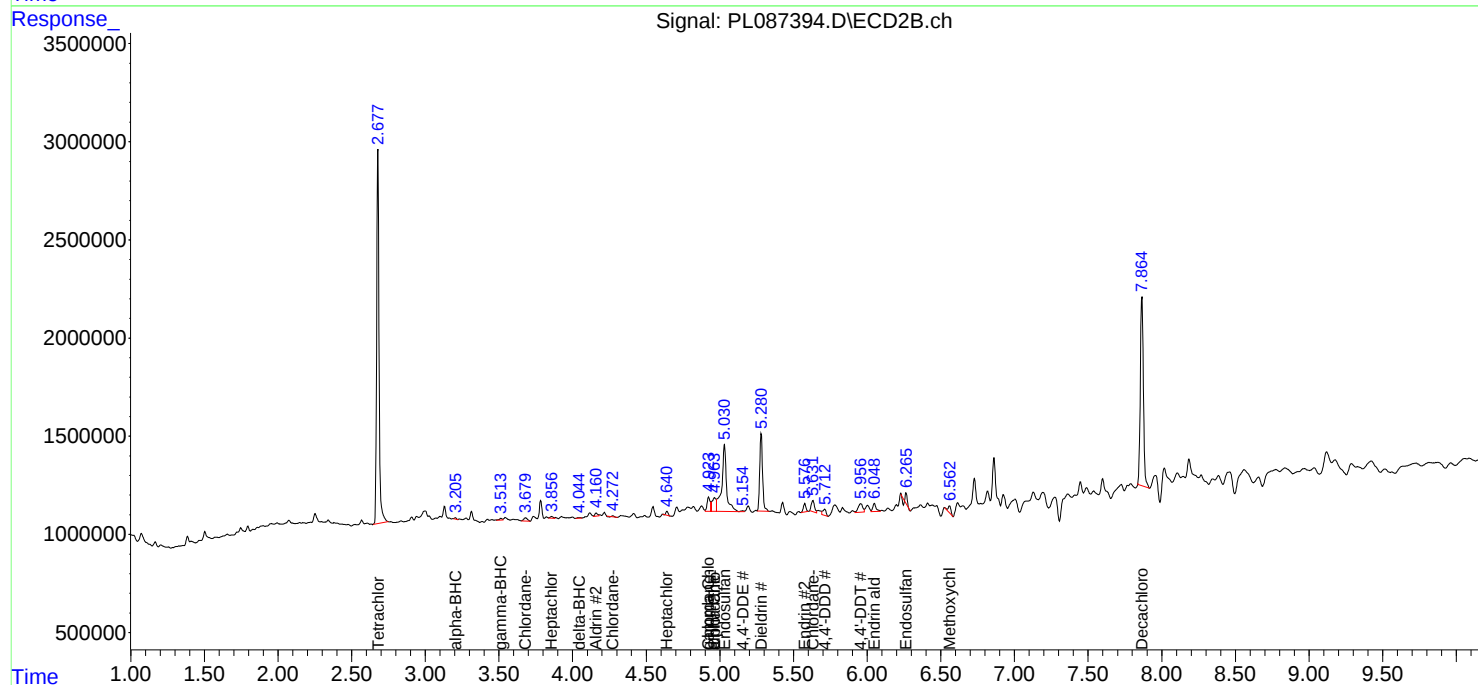
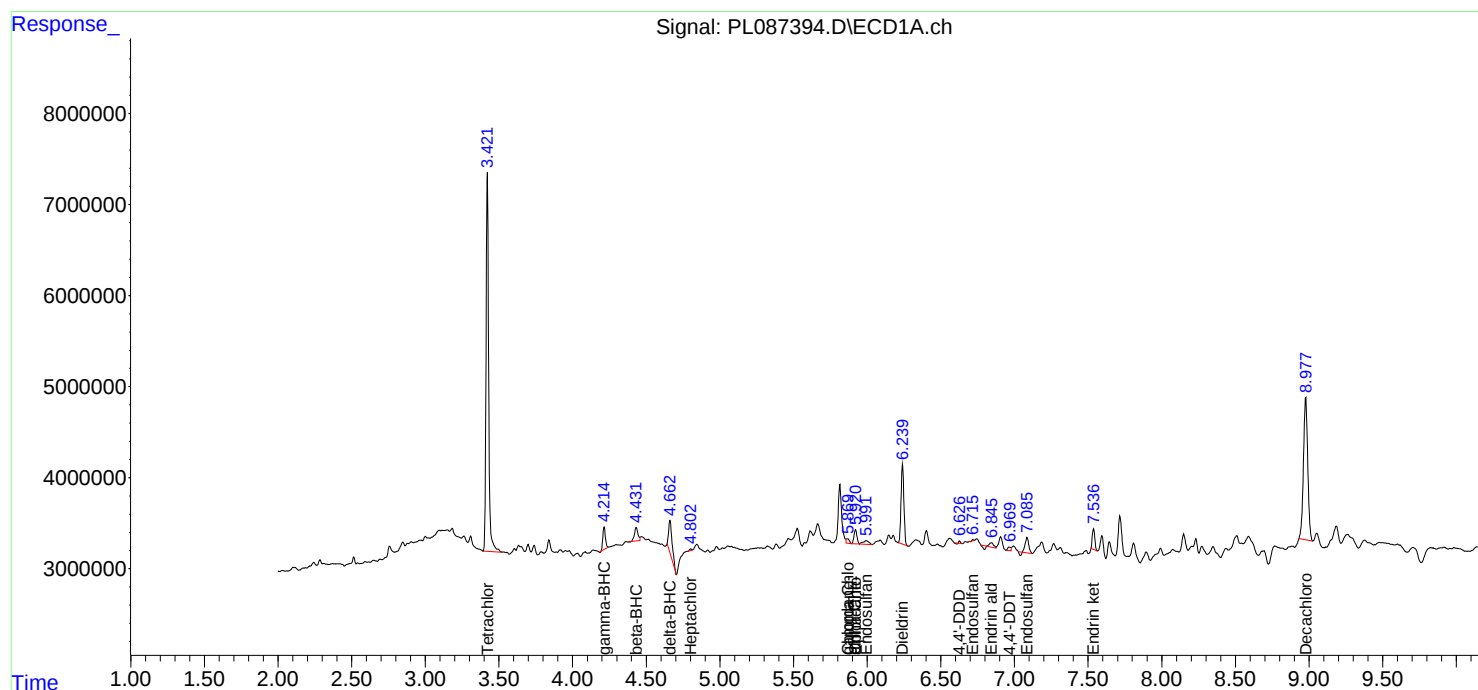
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

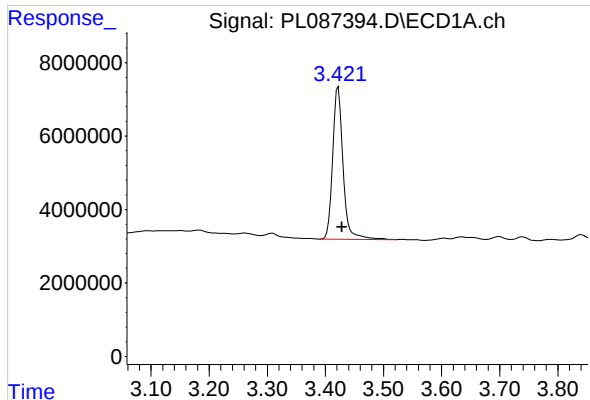
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 22:55
Operator : AR\AJ
Sample : 05906-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SD-50

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:10:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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

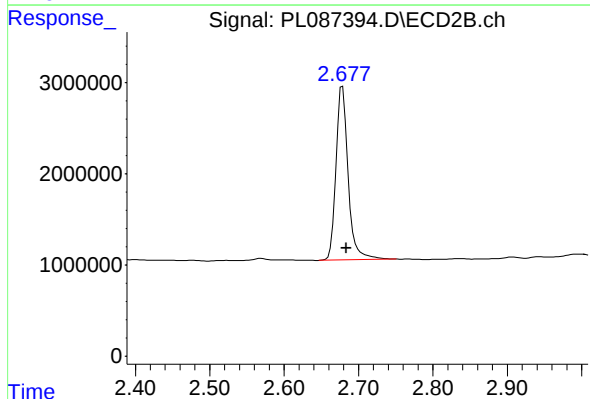




#1 Tetrachloro-m-xylene

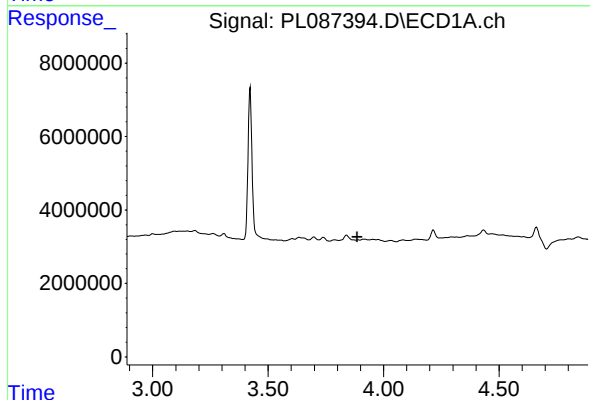
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 51944228
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-50



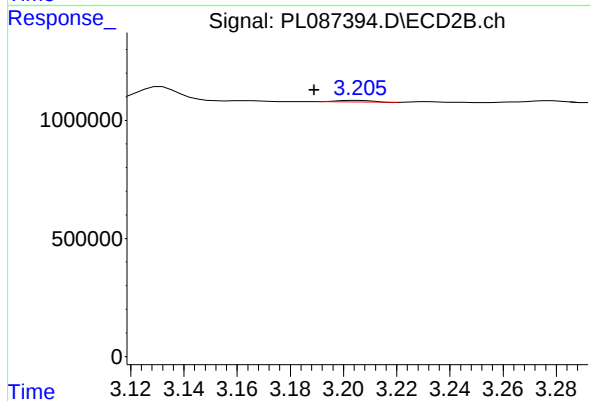
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 21683212
Conc: 12.88 ng/ml



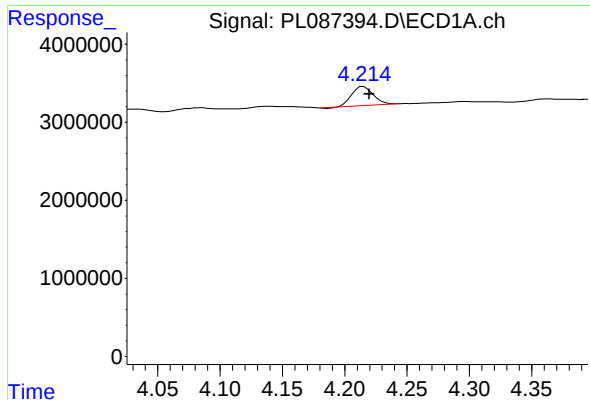
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

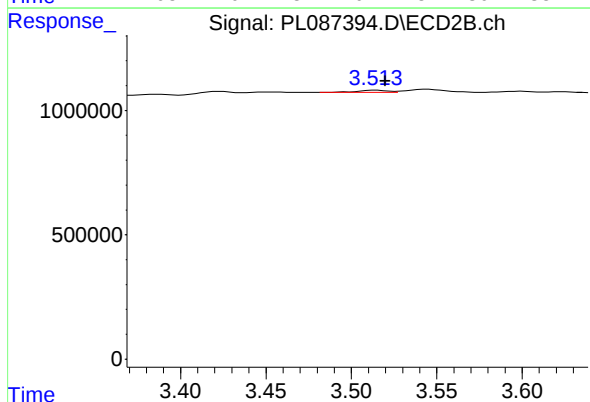
R.T.: 3.206 min
Delta R.T.: 0.017 min
Response: 63106
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

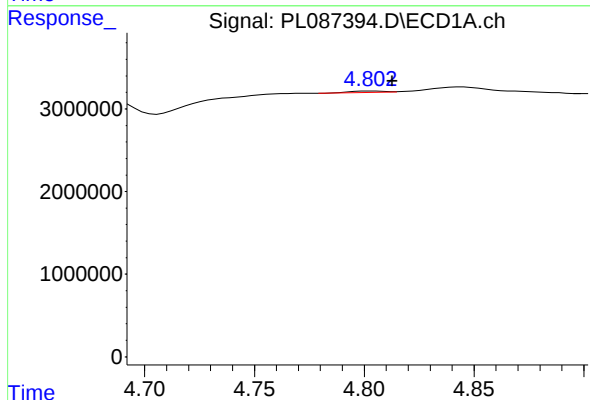
R.T.: 4.215 min
Delta R.T.: -0.005 min
Response: 2872957
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-50



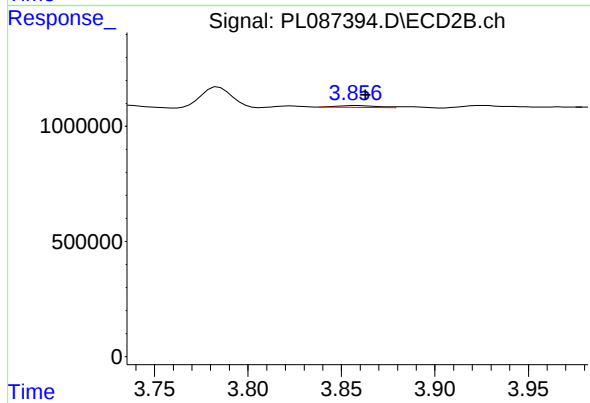
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.006 min
Response: 110337
Conc: 0.05 ng/ml



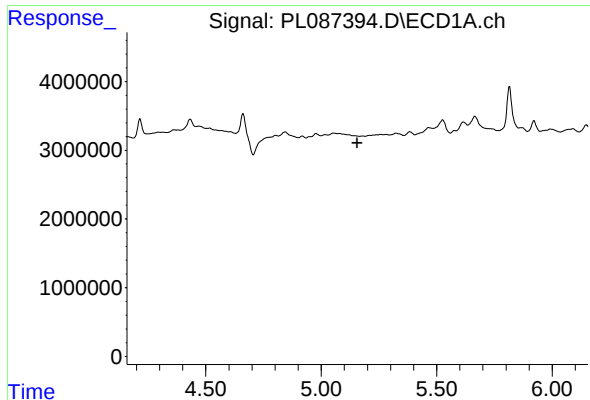
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: -0.010 min
Response: 156675
Conc: 0.03 ng/ml



#4 Heptachlor

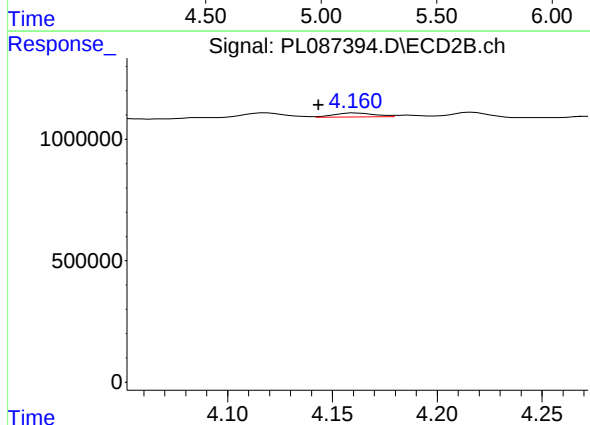
R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 114546
Conc: 0.05 ng/ml



#5 Aldrin

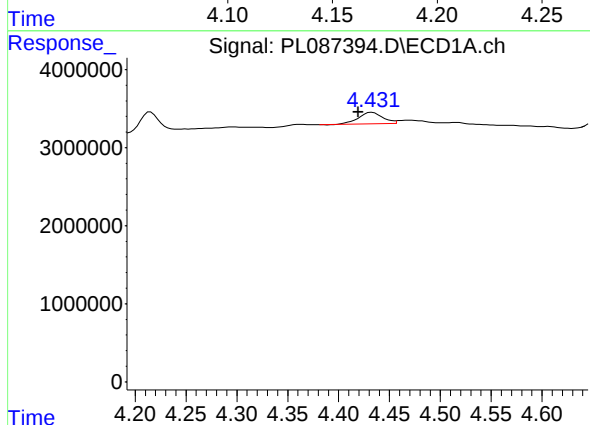
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-50



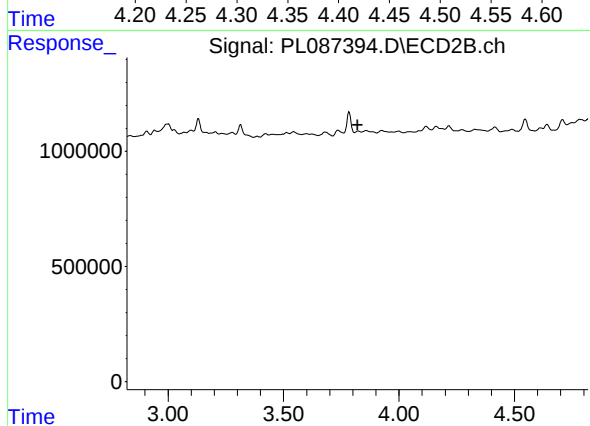
#5 Aldrin

R.T.: 4.161 min
Delta R.T.: 0.018 min
Response: 218556
Conc: 0.09 ng/ml



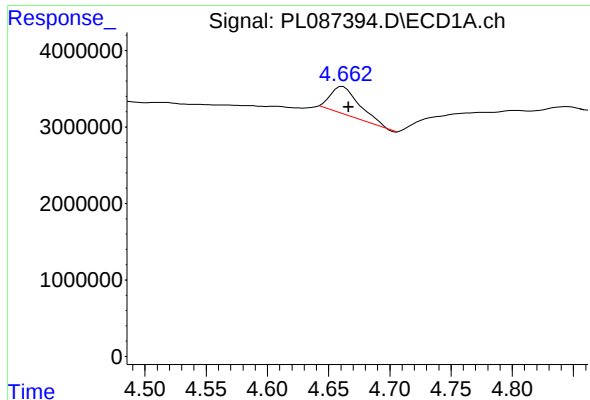
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.013 min
Response: 2448103
Conc: 1.07 ng/ml



#6 beta-BHC

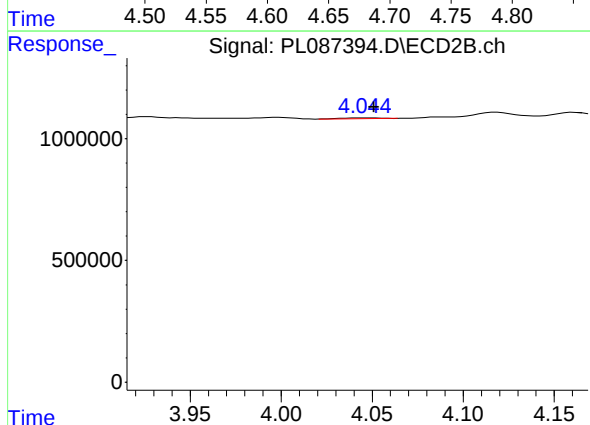
R.T.: 3.824 min
Delta R.T.: 0.002 min
Response: -491411
Conc: N.D.



#7 delta-BHC

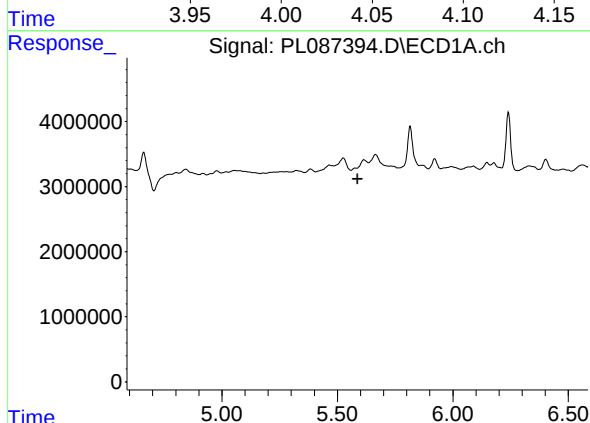
R.T.: 4.662 min
Delta R.T.: -0.005 min
Response: 6051730
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-50



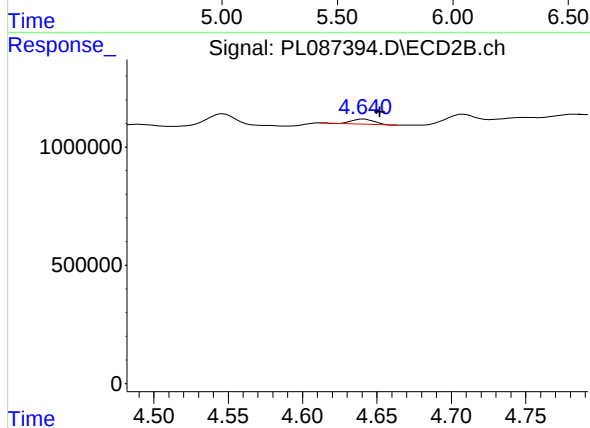
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 44458
Conc: 0.02 ng/ml



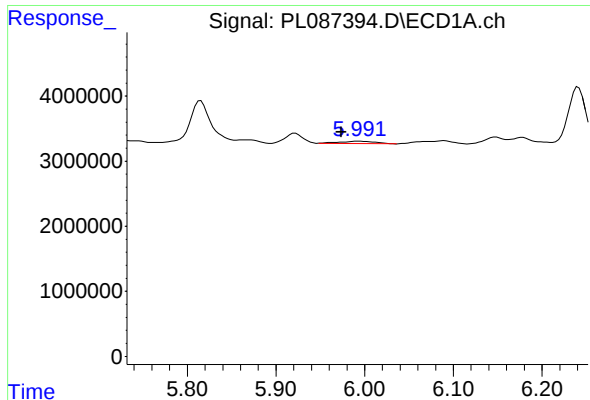
#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: 0.028 min
Response: -323207
Conc: N.D.



#8 Heptachlor epoxide

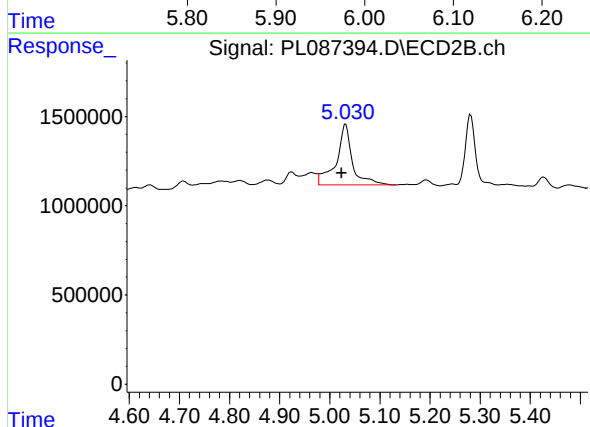
R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 224648
Conc: 0.10 ng/ml



#9 Endosulfan I

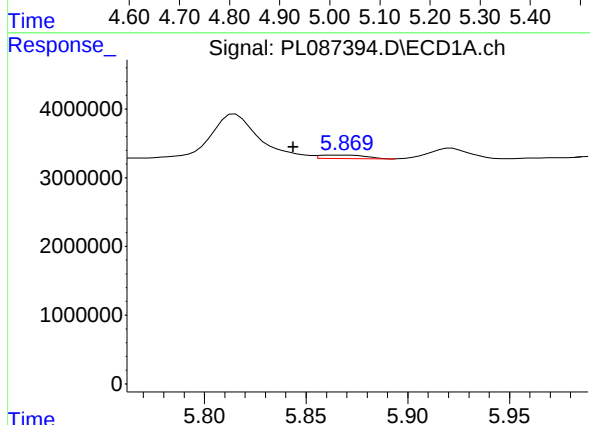
R.T.: 5.992 min
Delta R.T.: 0.019 min
Response: 1102781
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-50



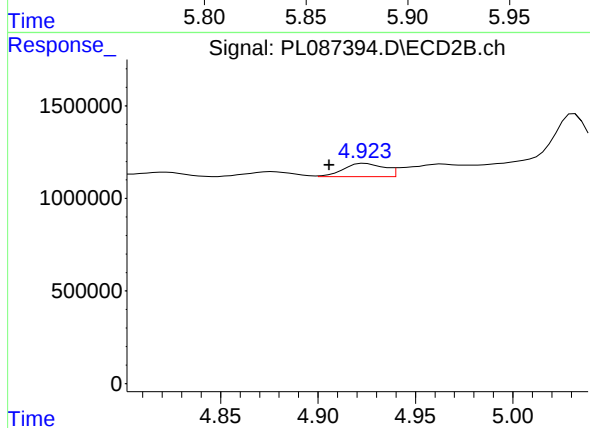
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.008 min
Response: 7674998
Conc: 3.55 ng/ml



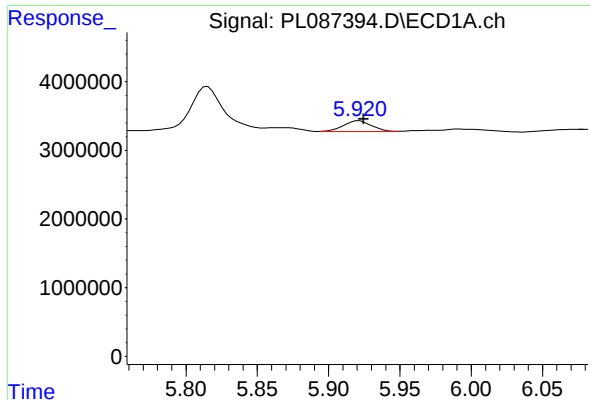
#10 gamma-Chlordane

R.T.: 5.869 min
Delta R.T.: 0.025 min
Response: 761089
Conc: 0.16 ng/ml



#10 gamma-Chlordane

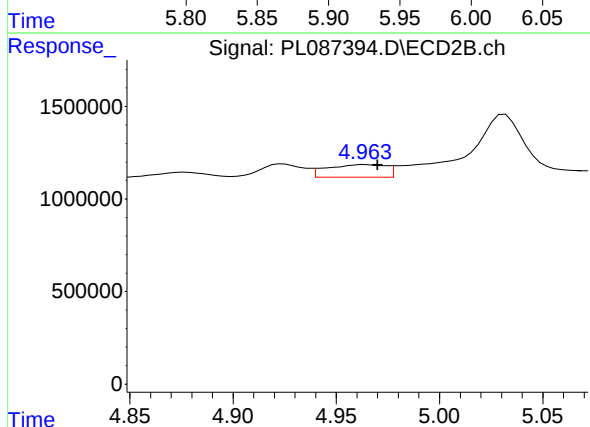
R.T.: 4.924 min
Delta R.T.: 0.018 min
Response: 1055470
Conc: 0.46 ng/ml



#11 alpha-Chlordane

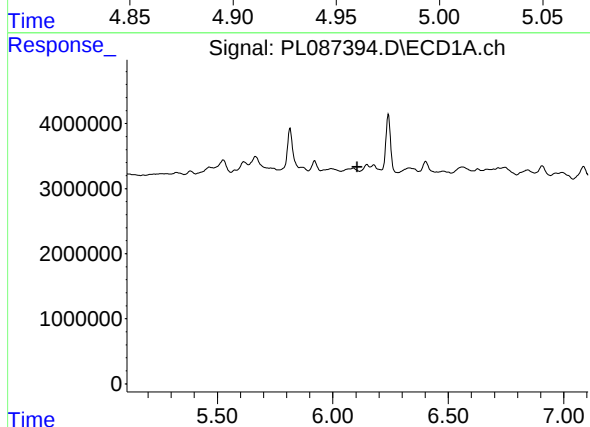
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 2146234
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-50



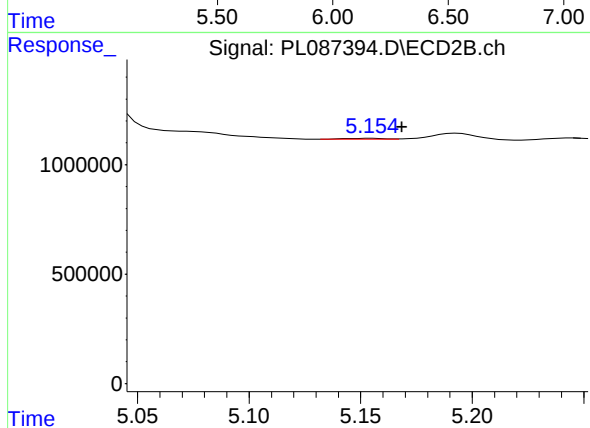
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 1363155
Conc: 0.59 ng/ml



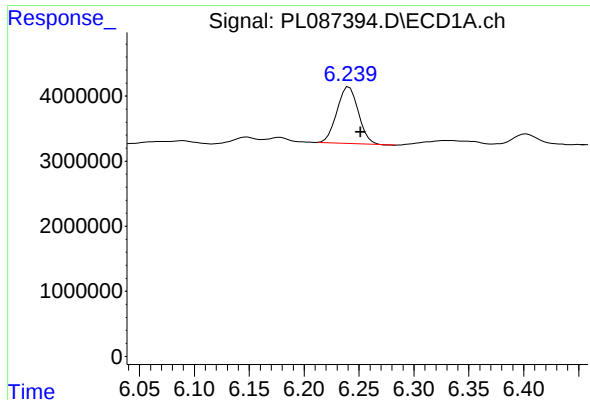
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

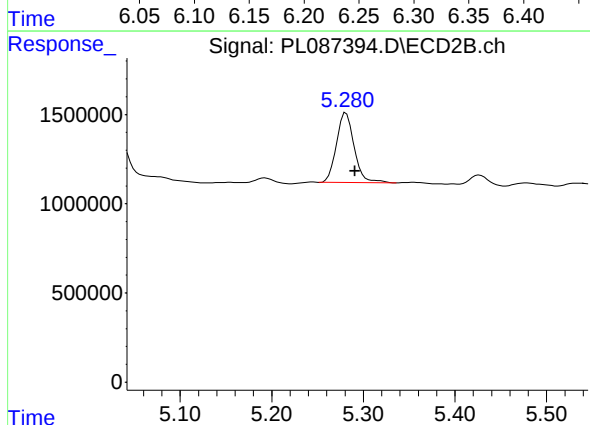
R.T.: 5.155 min
Delta R.T.: -0.013 min
Response: 45631
Conc: 0.02 ng/ml



#13 Dieldrin

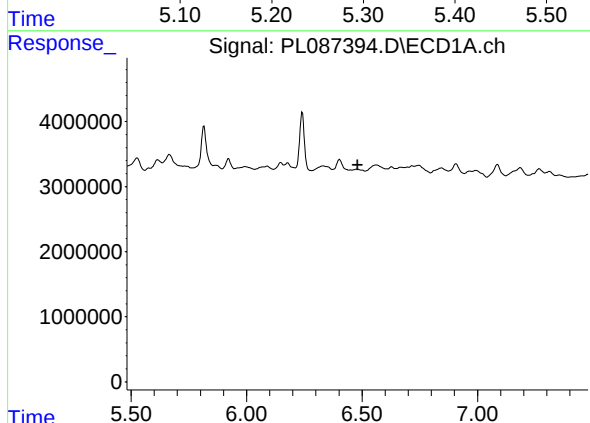
R.T.: 6.241 min
Delta R.T.: -0.011 min
Response: 11797660
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-50



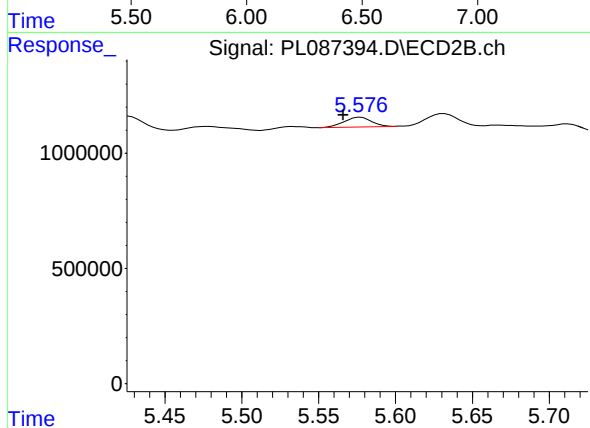
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.010 min
Response: 5279783
Conc: 2.37 ng/ml



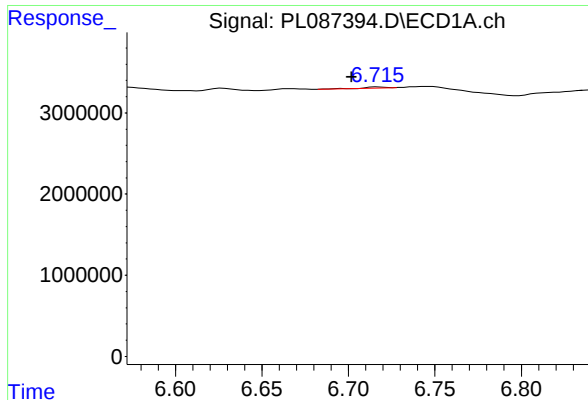
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

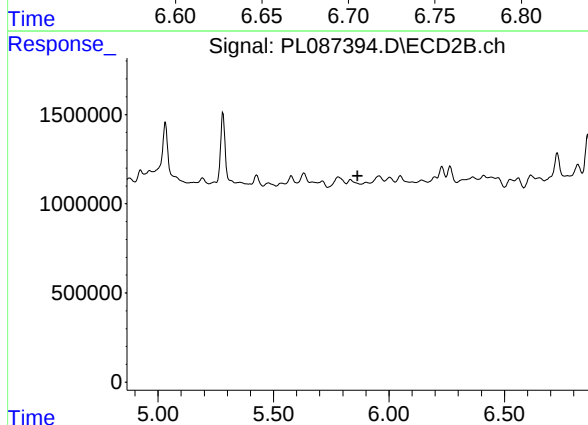
R.T.: 5.577 min
Delta R.T.: 0.011 min
Response: 525029
Conc: 0.26 ng/ml



#15 Endosulfan II

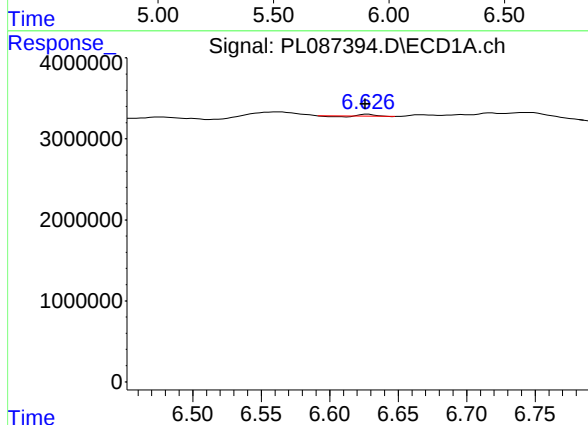
R.T.: 6.717 min
Delta R.T.: 0.015 min
Response: 87166
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-50



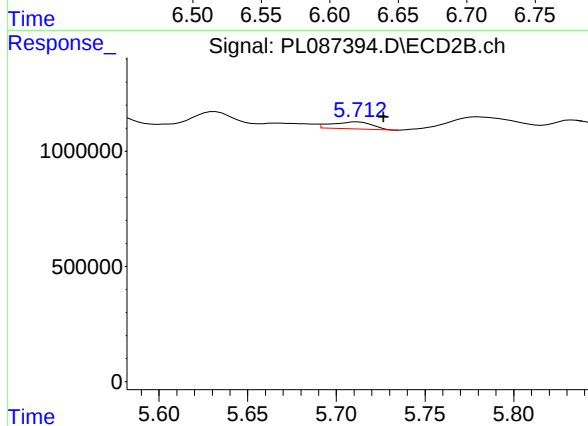
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



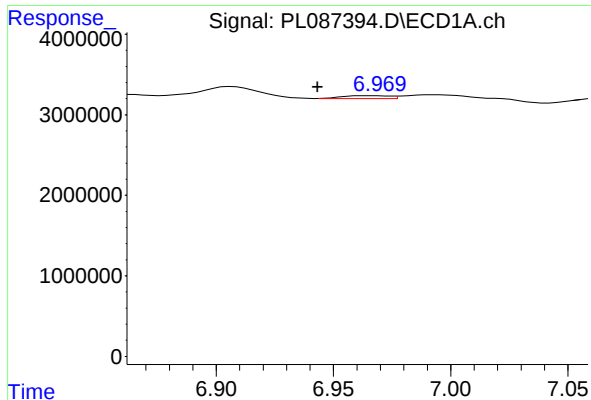
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 128363
Conc: 0.04 ng/ml



#16 4,4'-DDD

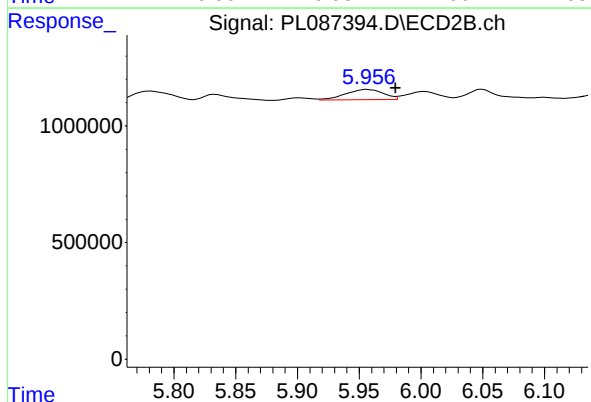
R.T.: 5.713 min
Delta R.T.: -0.014 min
Response: 487178
Conc: 0.29 ng/ml



#17 4,4'-DDT

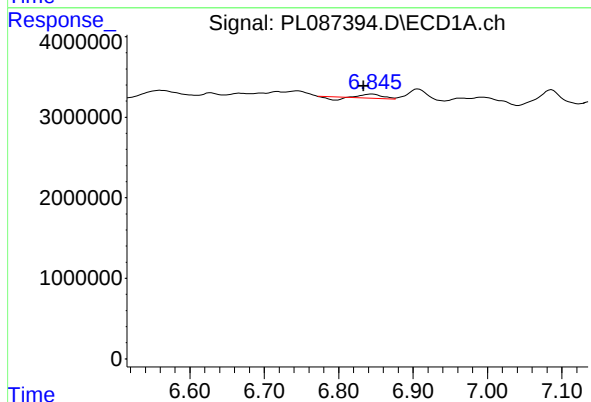
R.T.: 6.966 min
Delta R.T.: 0.023 min
Response: 520793
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-50



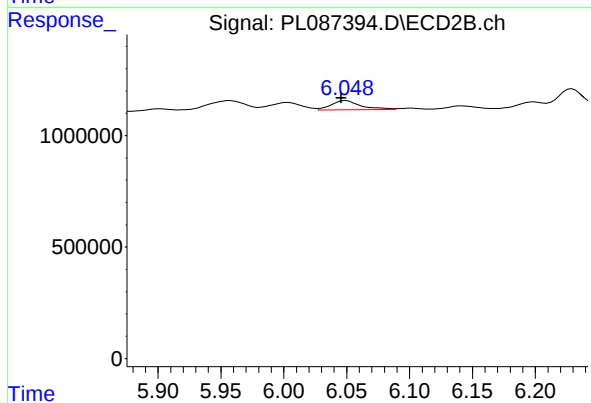
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: -0.023 min
Response: 950672
Conc: 0.52 ng/ml



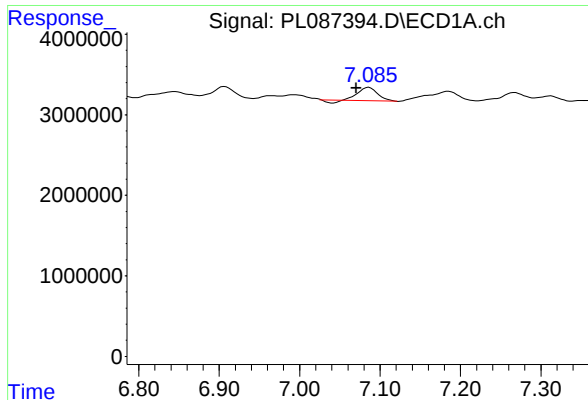
#18 Endrin aldehyde

R.T.: 6.845 min
Delta R.T.: 0.011 min
Response: 657798
Conc: 0.23 ng/ml



#18 Endrin aldehyde

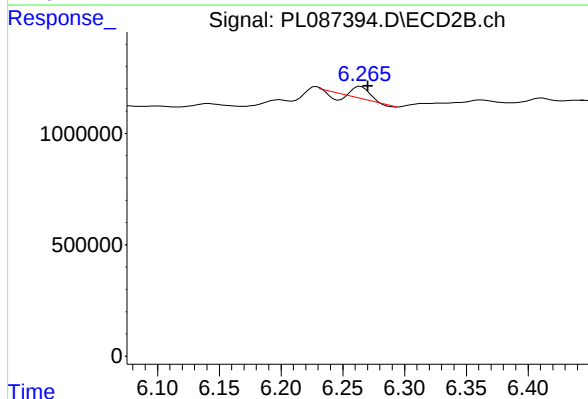
R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 659737
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

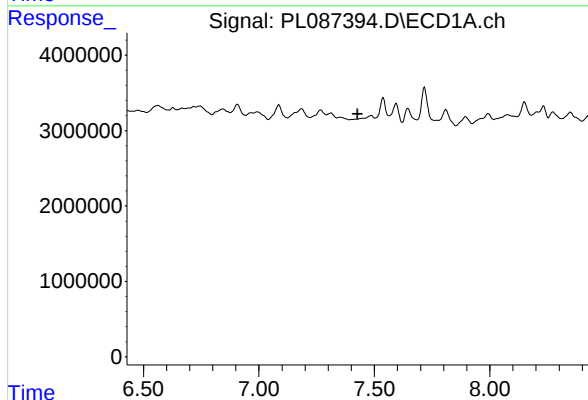
R.T.: 7.086 min
Delta R.T.: 0.016 min
Response: 2598704
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-50



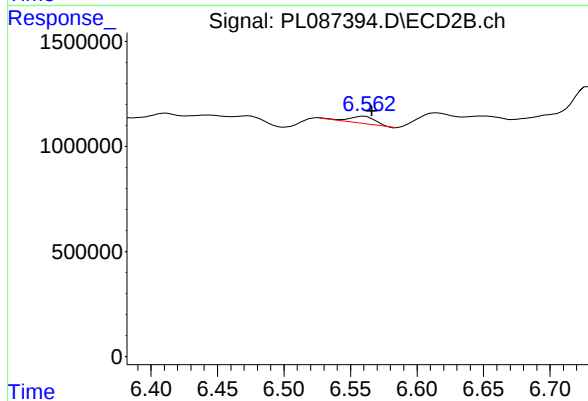
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 347182
Conc: 0.18 ng/ml



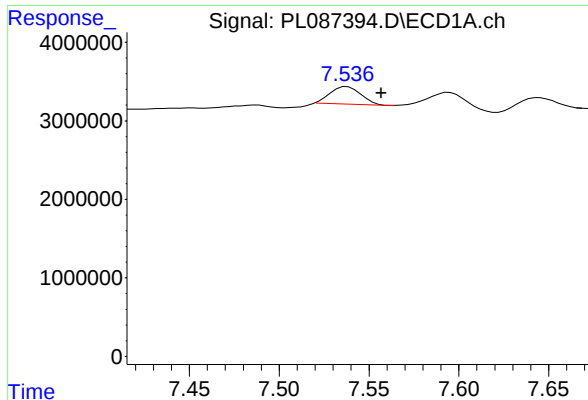
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

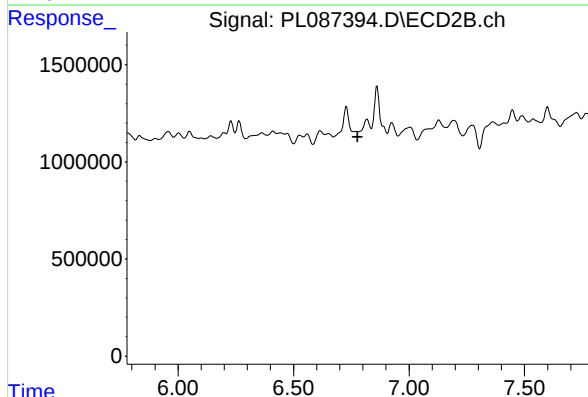
R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 497576
Conc: 0.49 ng/ml



#21 Endrin ketone

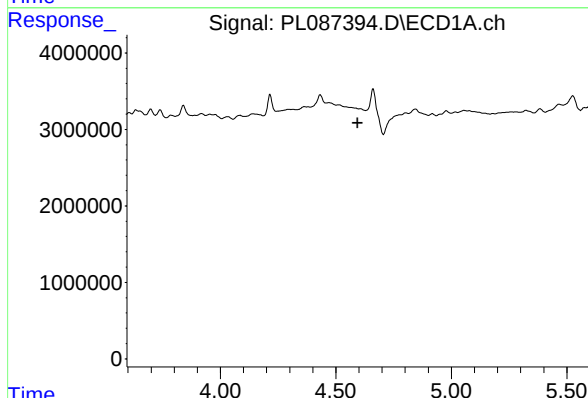
R.T.: 7.538 min
Delta R.T.: -0.019 min
Response: 2702483
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-50



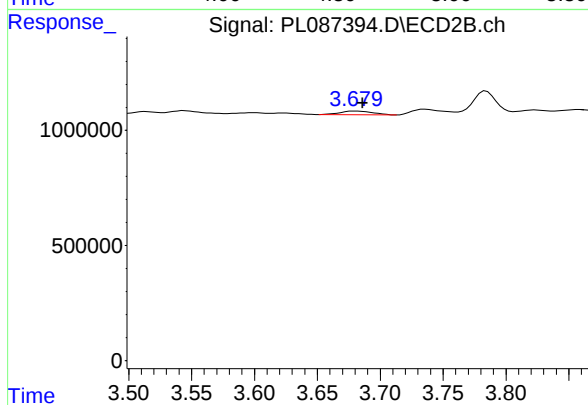
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



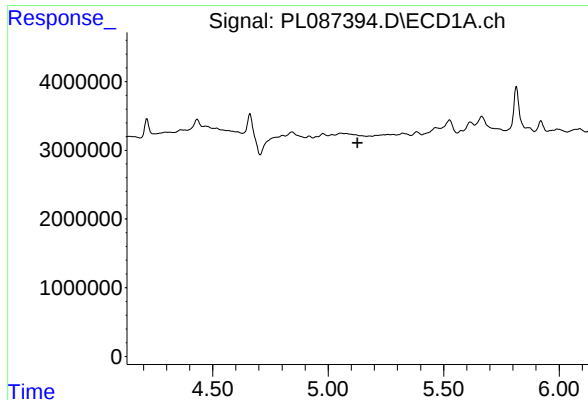
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

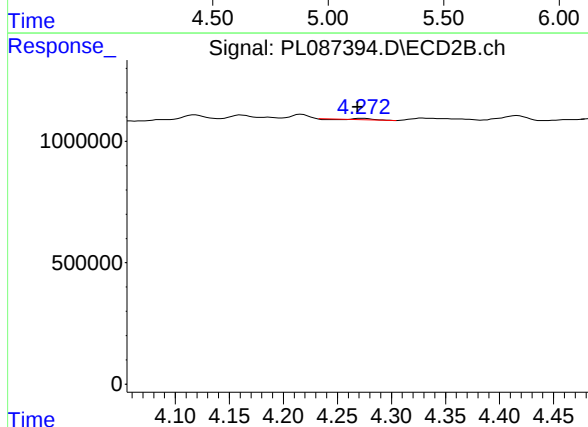
R.T.: 3.680 min
Delta R.T.: -0.006 min
Response: 291517
Conc: 4.70 ng/ml



#24 Chlordane-2

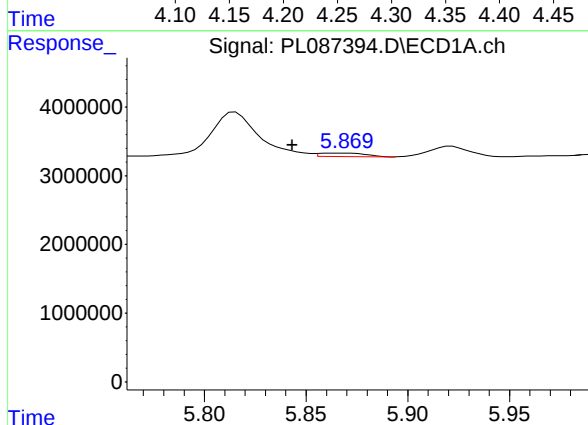
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-50



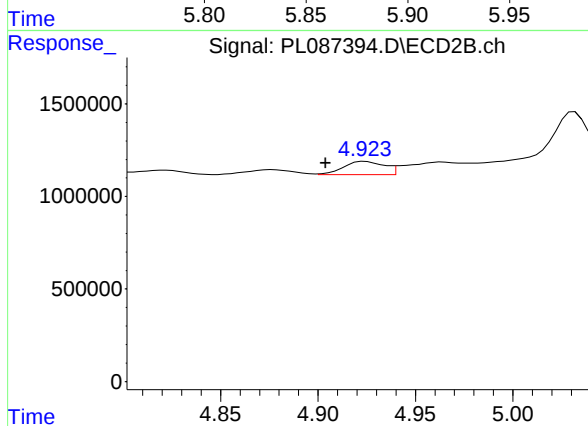
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 36920
Conc: 0.48 ng/ml



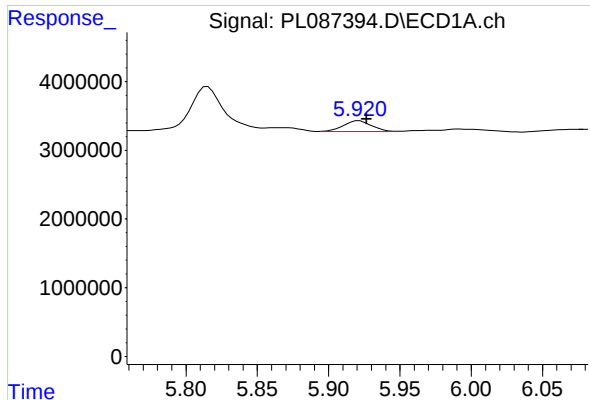
#25 Chlordane-3

R.T.: 5.869 min
Delta R.T.: 0.025 min
Response: 761089
Conc: 1.09 ng/ml



#25 Chlordane-3

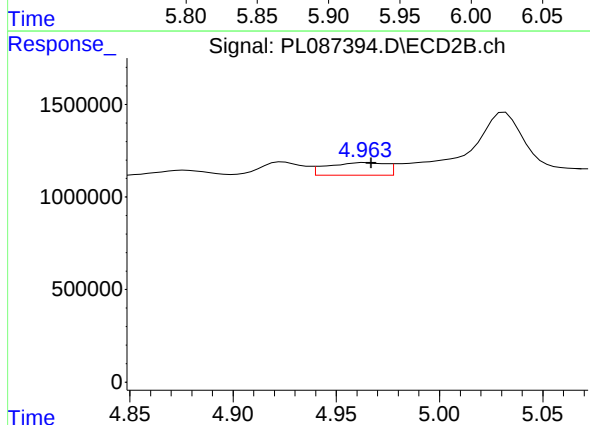
R.T.: 4.924 min
Delta R.T.: 0.020 min
Response: 1055470
Conc: 4.77 ng/ml



#26 Chlordane-4

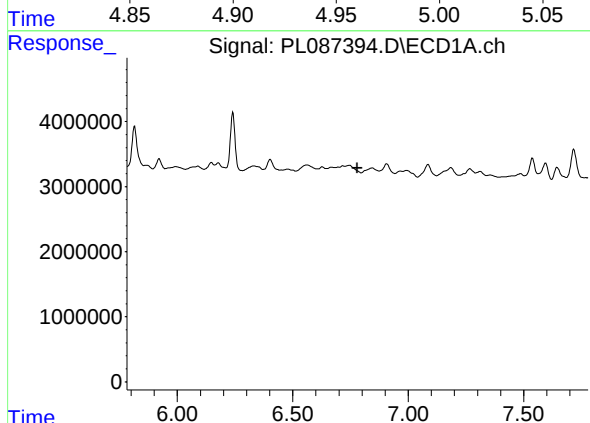
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 2146234
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-50



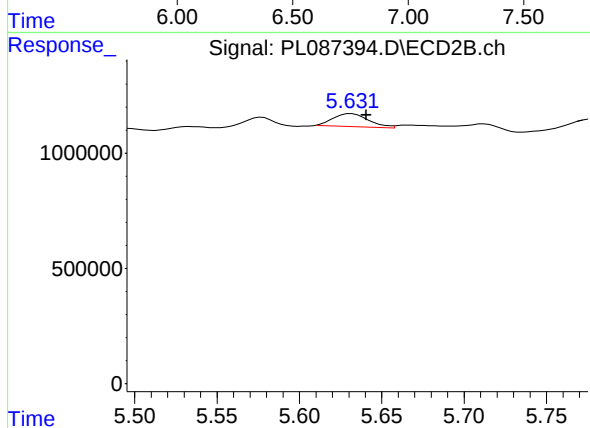
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 1363155
Conc: 5.86 ng/ml



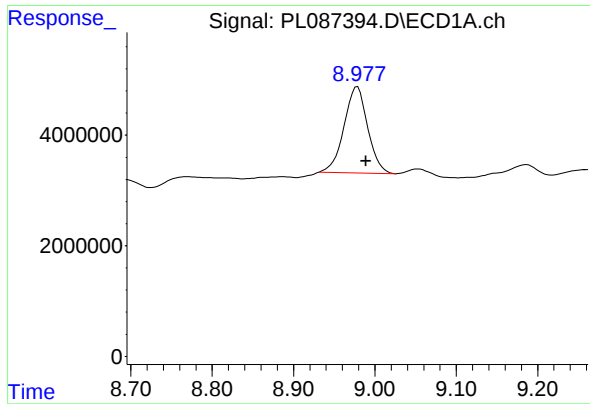
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

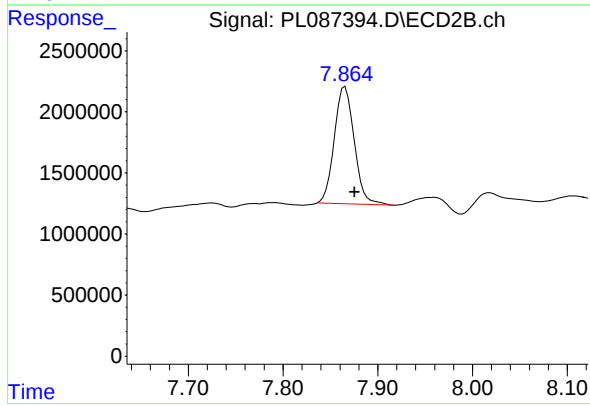
R.T.: 5.632 min
Delta R.T.: -0.009 min
Response: 848467
Conc: 13.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.011 min
Response: 31540279
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-50



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 13997899
Conc: 8.29 ng/ml