

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 17:12
 Operator : AR\AJ
 Sample : 05899-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-14-2-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:29:21 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	58732117	26657154	15.606	15.836
28)	SA Decachlor...	8.976	7.865	52303907	23549404	15.339	13.943
Target Compounds							
2)	A alpha-BHC	0.000	3.207f	0	148065	N.D.	0.060 #
3)	MA gamma-BHC...	0.000	3.511	0	81395	N.D.	0.034 #
4)	MA Heptachlor	4.839f	3.885f	554360	198694	0.104	0.083
5)	MB Aldrin	5.185f	4.157	209904	173328	0.040	0.072 #
6)	B beta-BHC	4.432	3.823	1463377	53026	0.637	0.051 #
7)	B delta-BHC	0.000	4.048	0	133096	N.D.	0.054 #
8)	B Heptachlo...	5.615f	4.642	589959	131079	0.125	0.059 #
9)	A Endosulfan I	0.000	5.024	0	2401288	N.D.	1.111 #
10)	B gamma-Chl...	5.835	4.894	3056937	869995	0.631	0.380 #
11)	B alpha-Chl...	5.919	4.959	5062439	2561188	1.053	1.110
12)	B 4,4'-DDE	6.093	5.157	863813	109935	0.208	0.055 #
13)	MA Dieldrin	6.240	5.280	4353629	2038536	0.938	0.915
14)	MA Endrin	6.479	5.570	385117	132679	0.100	0.066 #
15)	B Endosulfa...	6.684f	0.000	2166598	0	0.540	N.D. #
16)	A 4,4'-DDD	6.621	0.000	225203	0	0.068	N.D. #
17)	MA 4,4'-DDT	0.000	5.961f	0	672407	N.D.	0.365 #
18)	B Endrin al...	0.000	6.045	0	814799	N.D.	0.555 #
19)	B Endosulfa...	7.086f	6.263	2071016	-807892	0.527	N.D. #
20)	A Methoxychlor	0.000	6.562	0	65823	N.D.	0.064 #
21)	B Endrin ke...	7.536f	0.000	706856	0	0.174	N.D. #
23)	Chlordane-1	0.000	3.681	0	593289	N.D.	9.564 #
24)	Chlordane-2	5.116	4.262	879763	242686	5.051	3.161 #
25)	Chlordane-3	5.835	4.894	3056937	869995	4.386	3.935
26)	Chlordane-4	5.919	4.959	5062439	2561188	5.921	11.001 #
27)	Chlordane-5	0.000	5.632	0	664191	N.D.	10.266 #

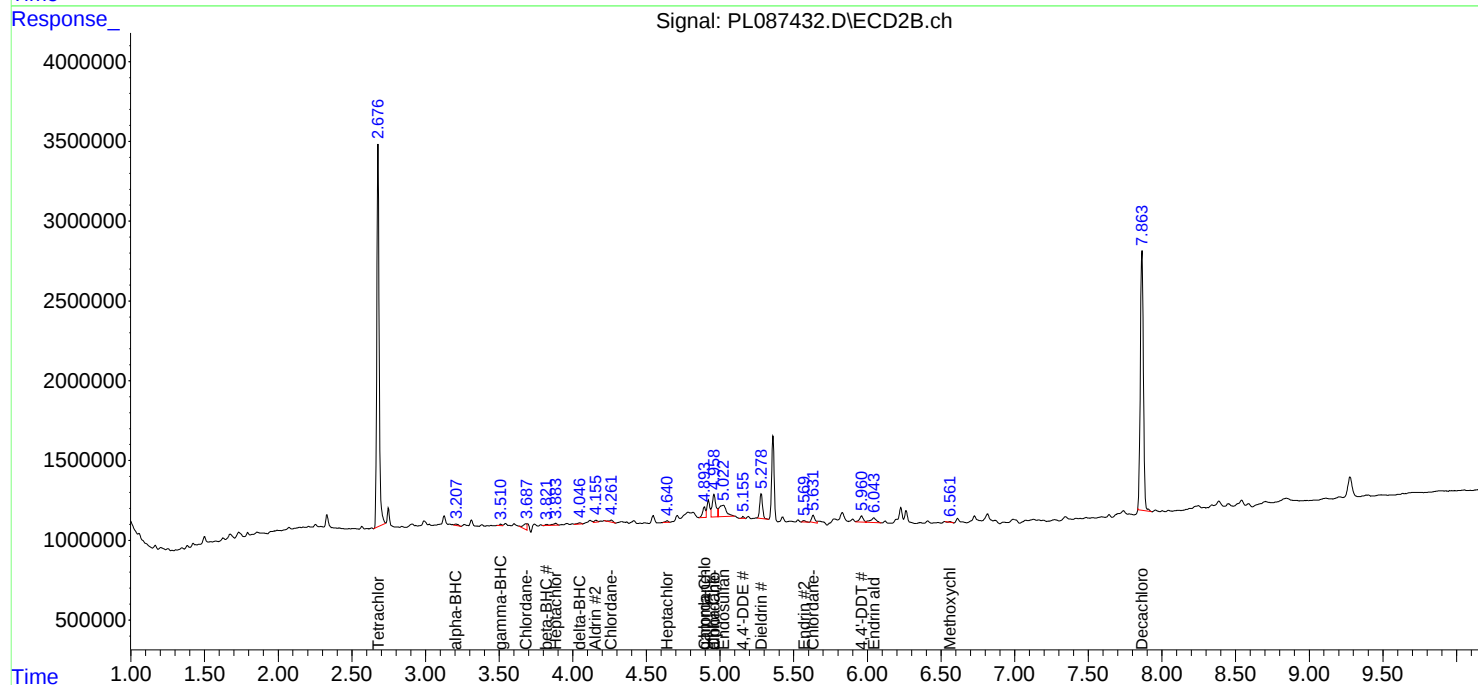
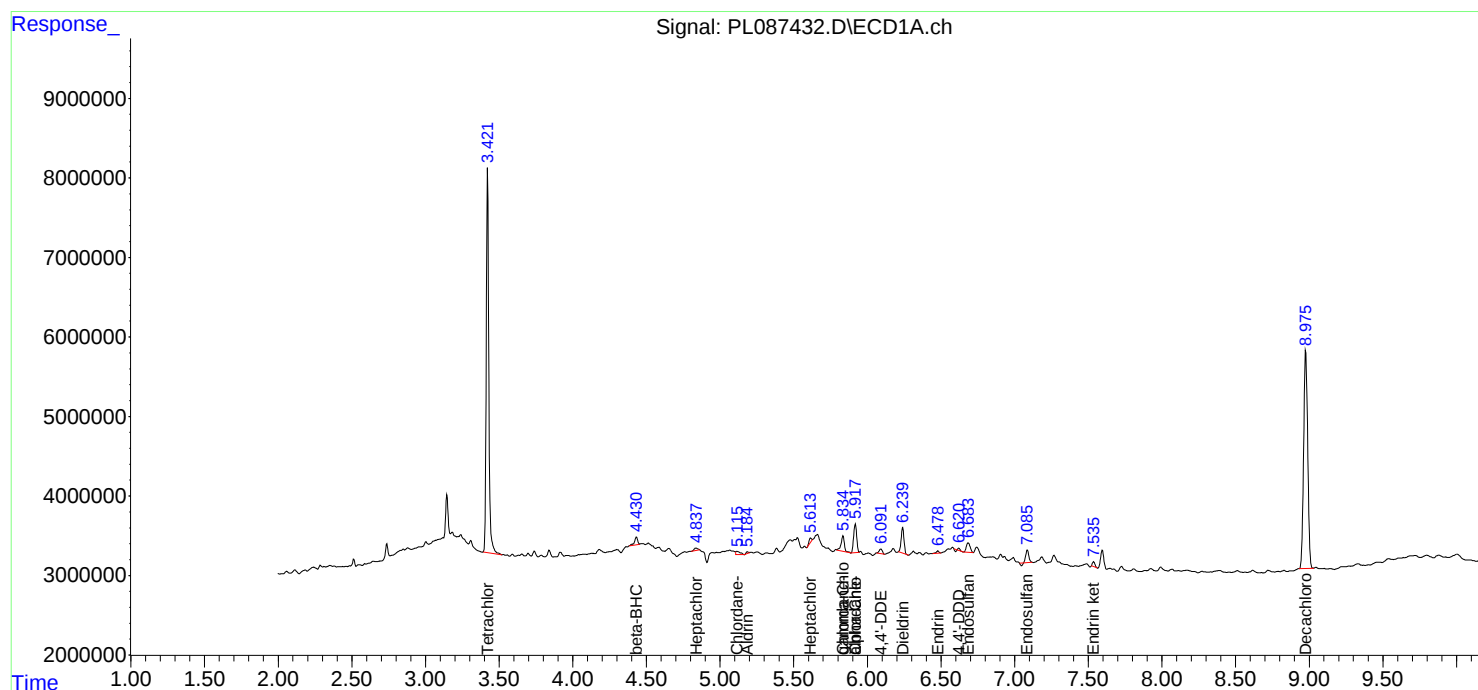
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

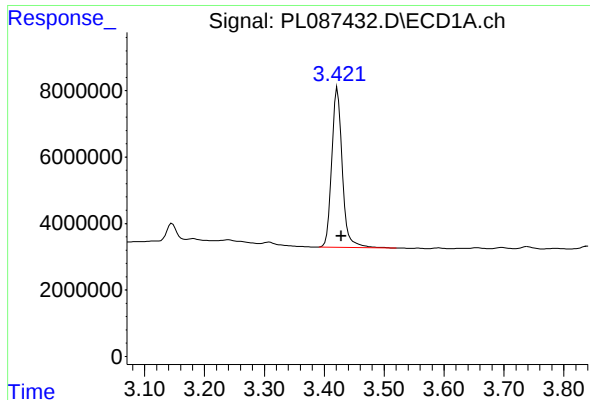
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 17:12
Operator : AR\AJ
Sample : 05899-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-2-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:29:21 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

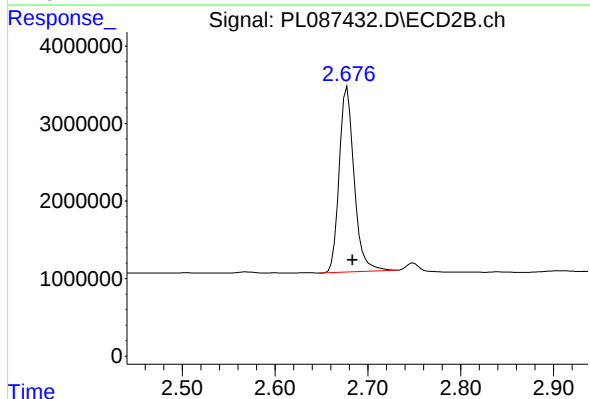




#1 Tetrachloro-m-xylene

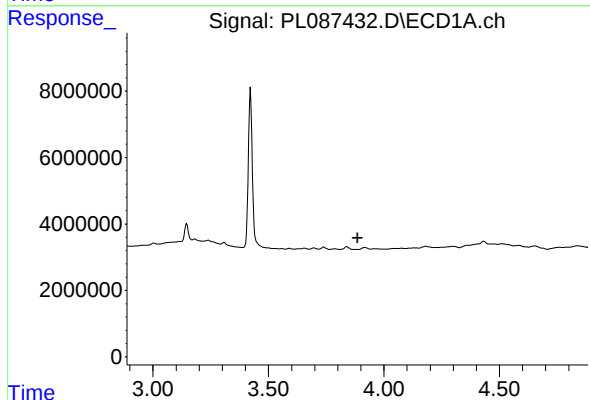
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 58732117
Conc: 15.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-2-4



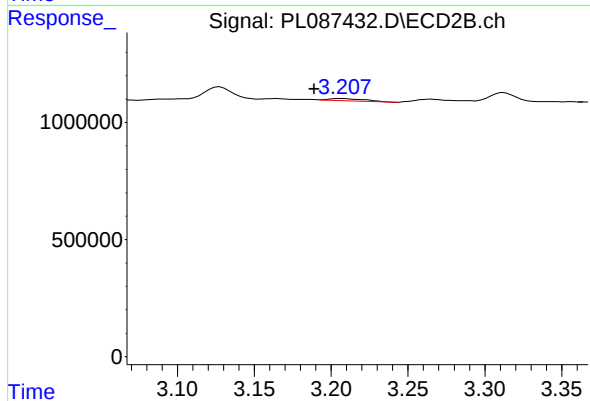
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 26657154
Conc: 15.84 ng/ml



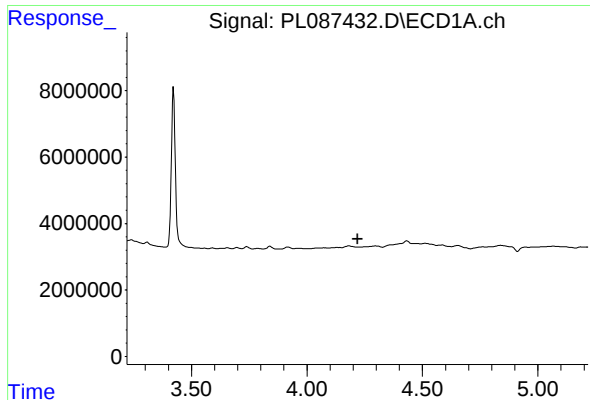
#2 alpha-BHC

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



#2 alpha-BHC

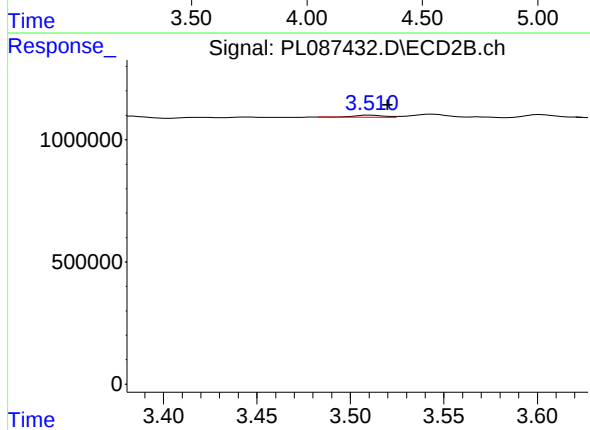
R.T.: 3.207 min
Delta R.T.: 0.018 min
Response: 148065
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

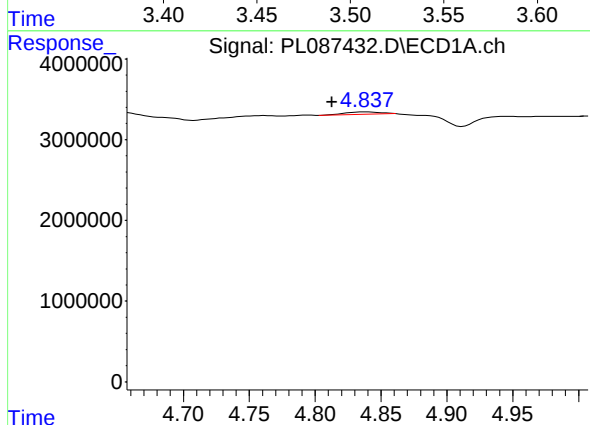
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-2-4



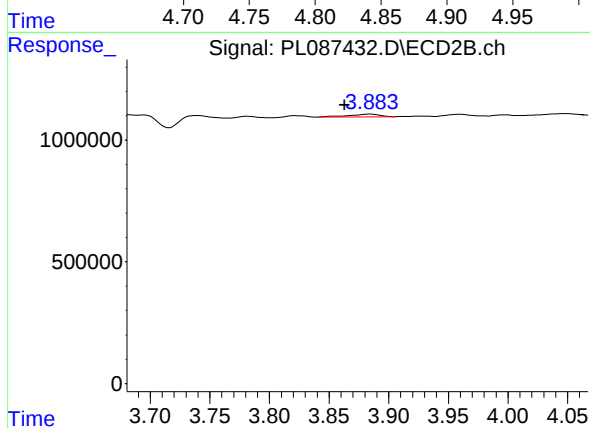
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.009 min
Response: 81395
Conc: 0.03 ng/ml



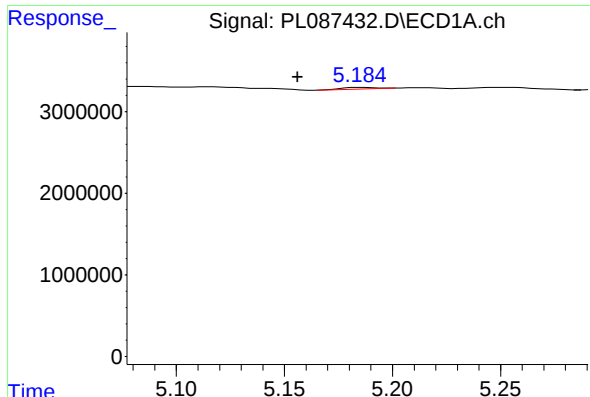
#4 Heptachlor

R.T.: 4.839 min
Delta R.T.: 0.026 min
Response: 554360
Conc: 0.10 ng/ml



#4 Heptachlor

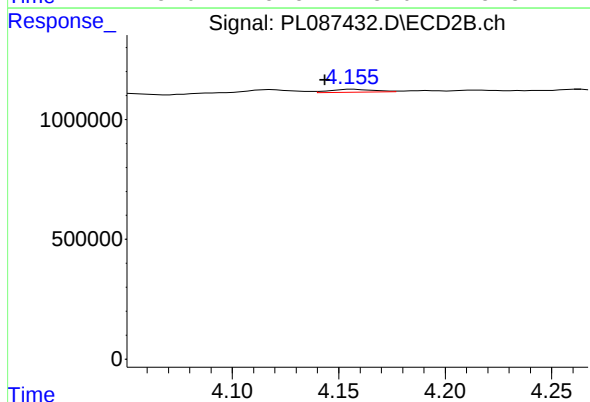
R.T.: 3.885 min
Delta R.T.: 0.022 min
Response: 198694
Conc: 0.08 ng/ml



#5 Aldrin

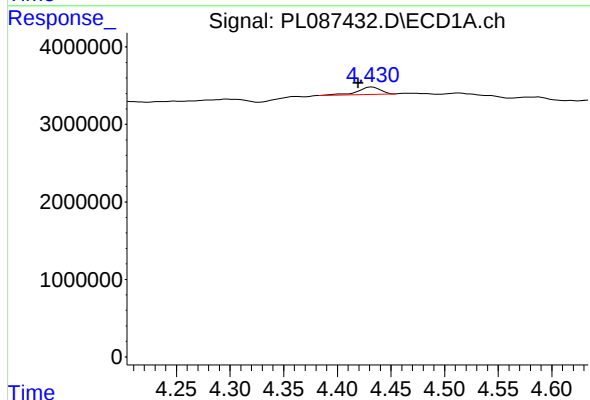
R.T.: 5.185 min
Delta R.T.: 0.029 min
Response: 209904
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-2-4



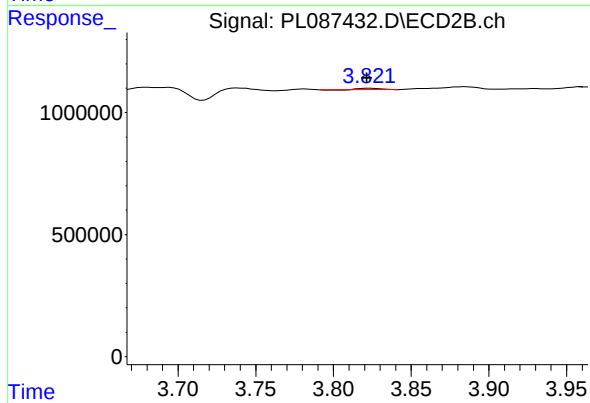
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.013 min
Response: 173328
Conc: 0.07 ng/ml



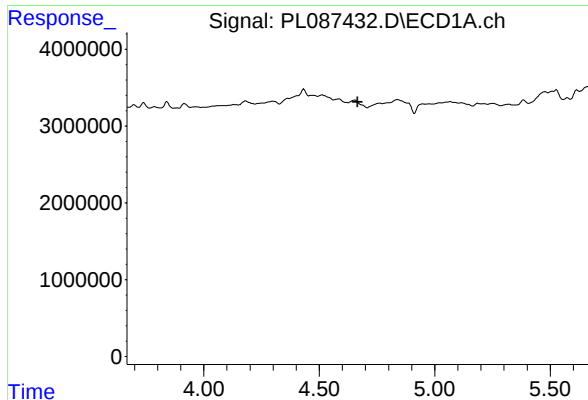
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.013 min
Response: 1463377
Conc: 0.64 ng/ml



#6 beta-BHC

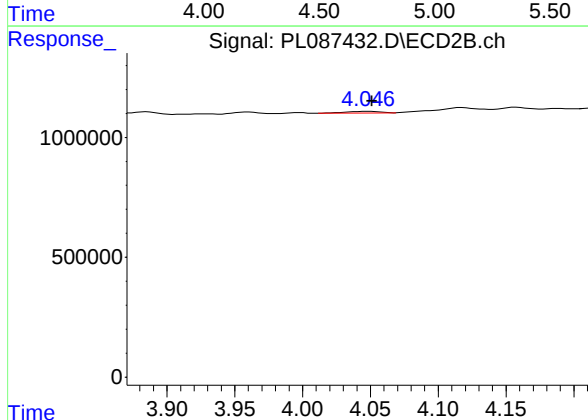
R.T.: 3.823 min
Delta R.T.: 0.001 min
Response: 53026
Conc: 0.05 ng/ml



#7 delta-BHC

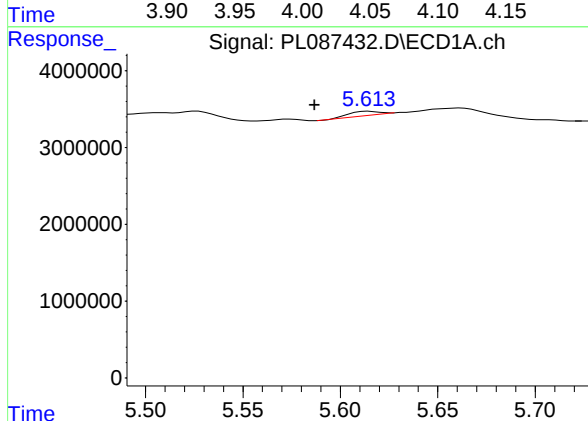
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-2-4



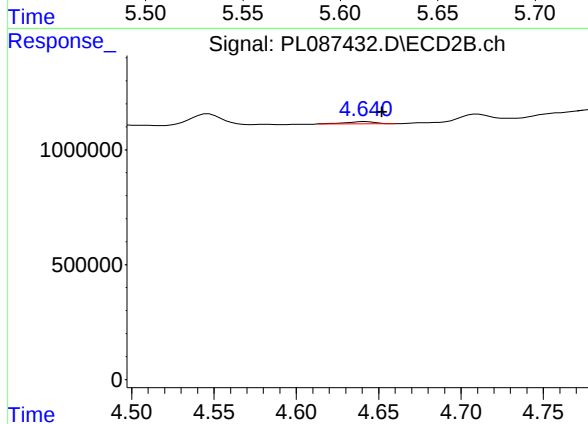
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 133096
Conc: 0.05 ng/ml



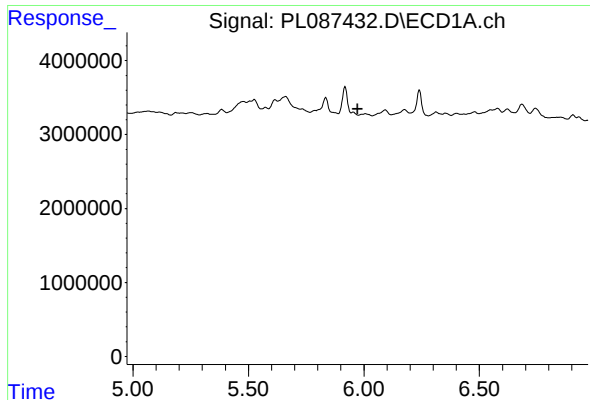
#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: 0.028 min
Response: 589959
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

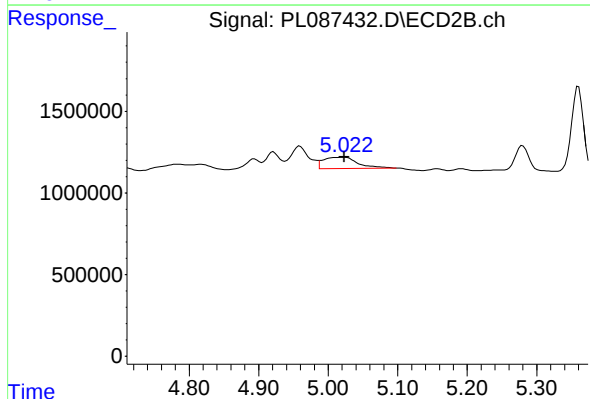
R.T.: 4.642 min
Delta R.T.: -0.010 min
Response: 131079
Conc: 0.06 ng/ml



#9 Endosulfan I

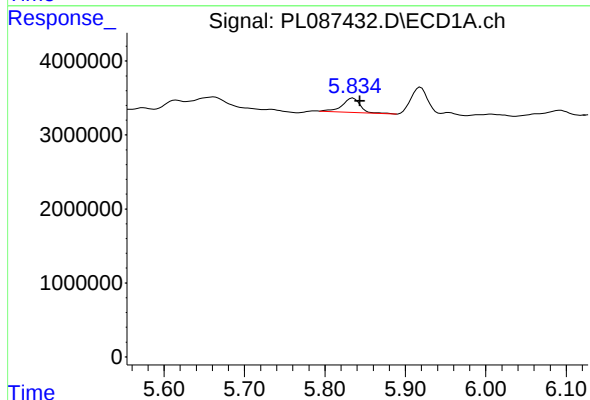
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-2-4



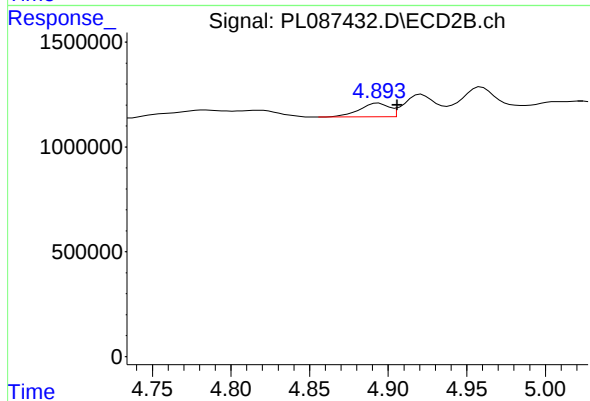
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 2401288
Conc: 1.11 ng/ml



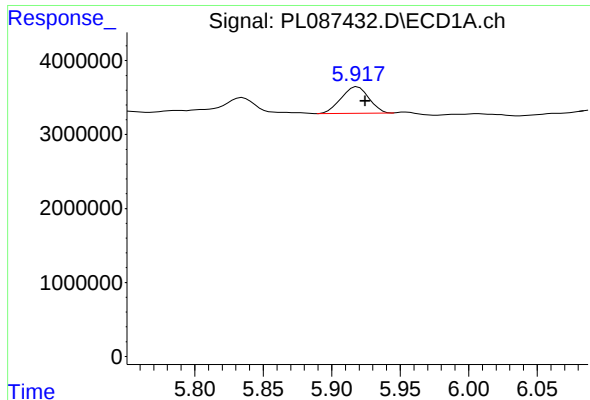
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 3056937
Conc: 0.63 ng/ml



#10 gamma-Chlordane

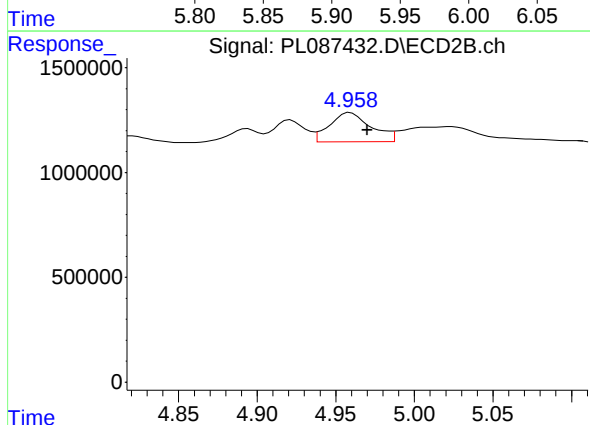
R.T.: 4.894 min
Delta R.T.: -0.012 min
Response: 869995
Conc: 0.38 ng/ml



#11 alpha-Chlordane

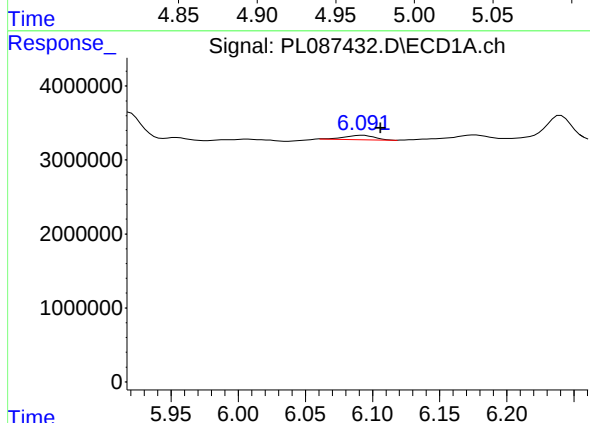
R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 5062439
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-2-4



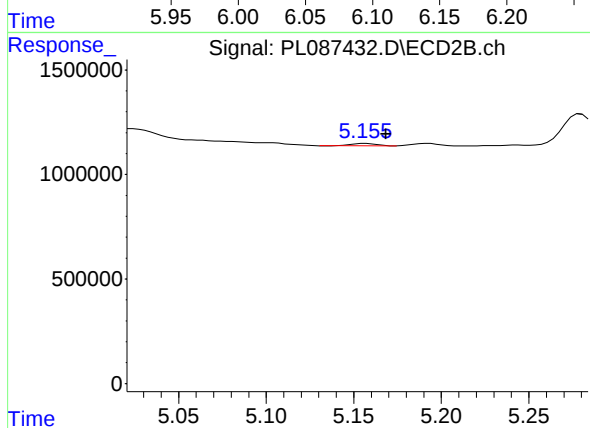
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 2561188
Conc: 1.11 ng/ml



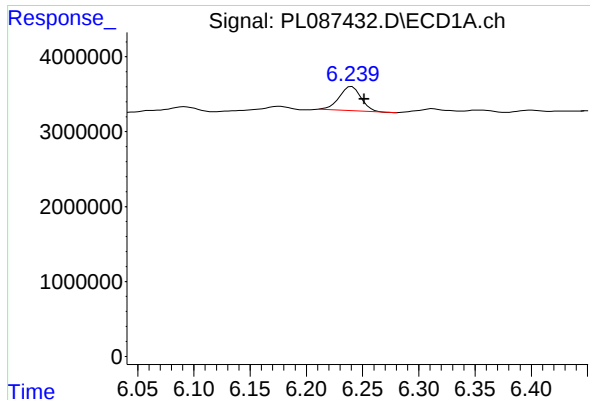
#12 4,4'-DDE

R.T.: 6.093 min
Delta R.T.: -0.013 min
Response: 863813
Conc: 0.21 ng/ml



#12 4,4'-DDE

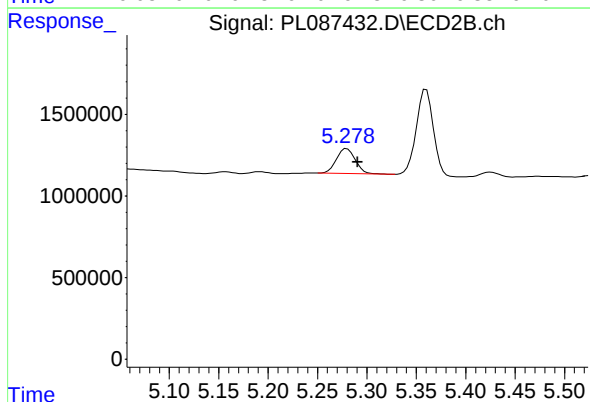
R.T.: 5.157 min
Delta R.T.: -0.012 min
Response: 109935
Conc: 0.06 ng/ml



#13 Dieldrin

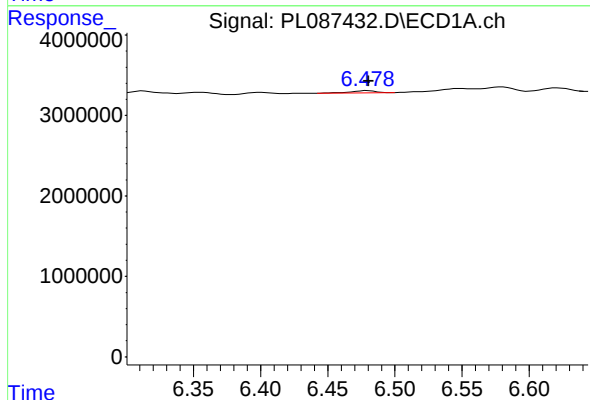
R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 4353629
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-2-4



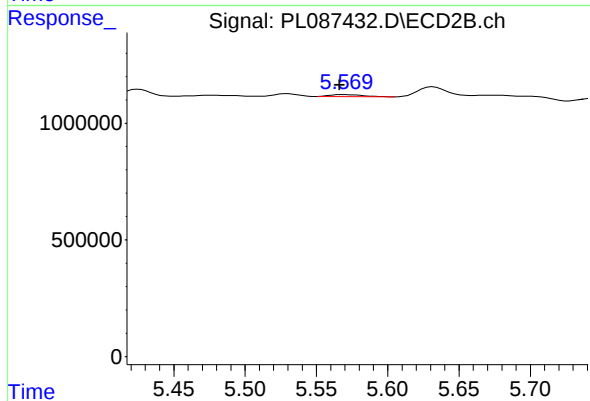
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: -0.011 min
Response: 2038536
Conc: 0.92 ng/ml



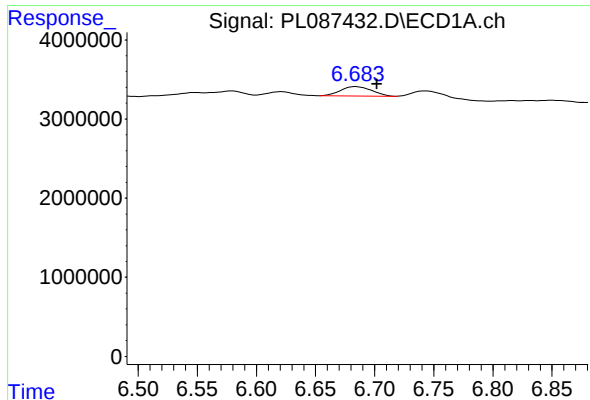
#14 Endrin

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 385117
Conc: 0.10 ng/ml



#14 Endrin

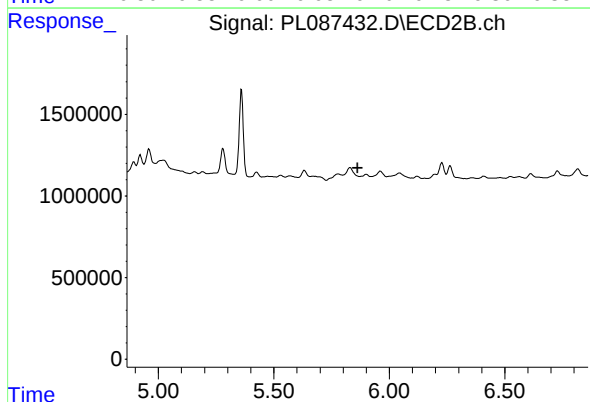
R.T.: 5.570 min
Delta R.T.: 0.004 min
Response: 132679
Conc: 0.07 ng/ml



#15 Endosulfan II

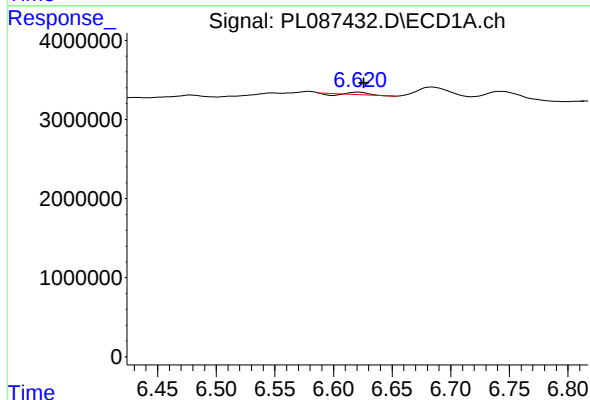
R.T.: 6.684 min
Delta R.T.: -0.018 min
Response: 2166598
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-2-4



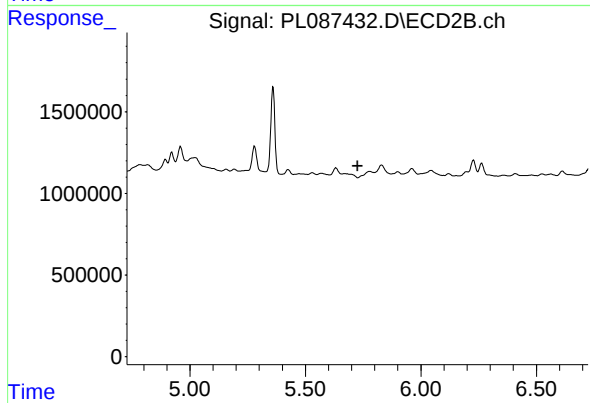
#15 Endosulfan II

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



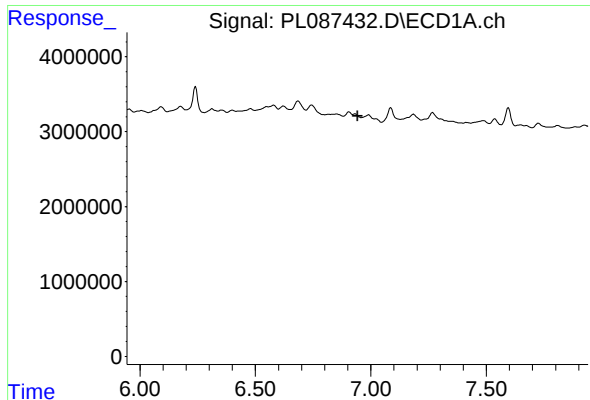
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: -0.005 min
Response: 225203
Conc: 0.07 ng/ml



#16 4,4'-DDD

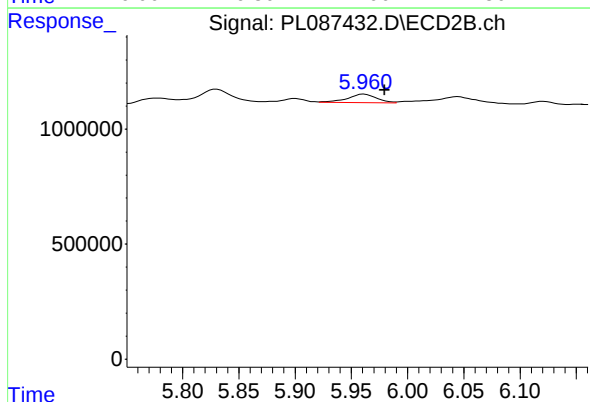
R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

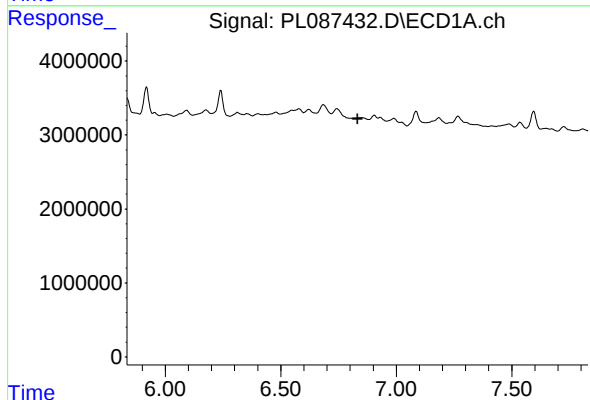
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-2-4



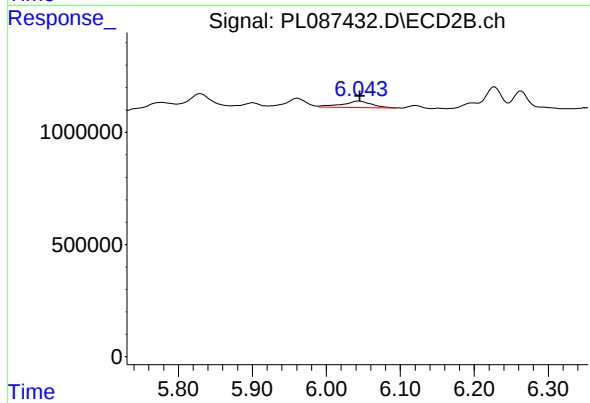
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: -0.018 min
Response: 672407
Conc: 0.36 ng/ml



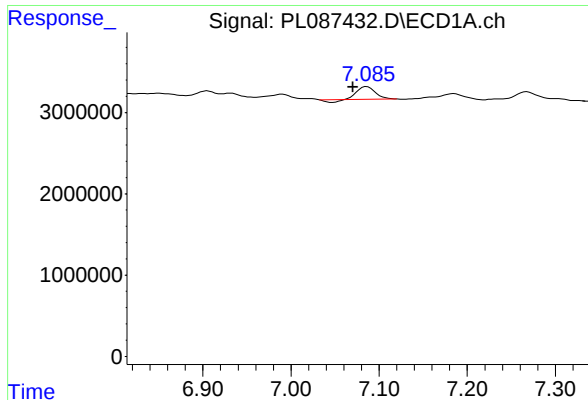
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

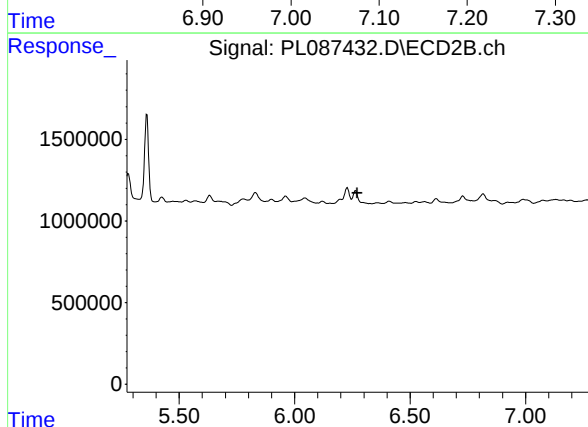
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 814799
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

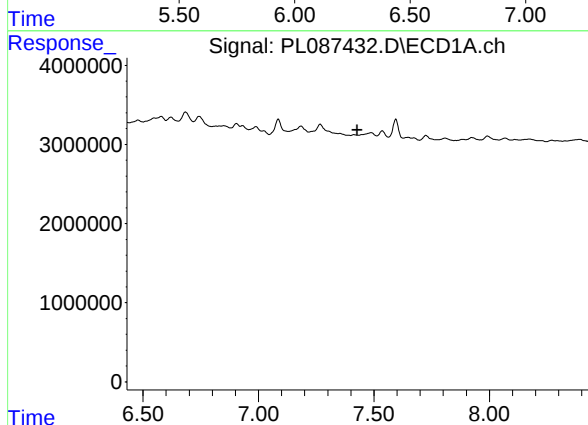
R.T.: 7.086 min
Delta R.T.: 0.016 min
Response: 2071016
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-2-4



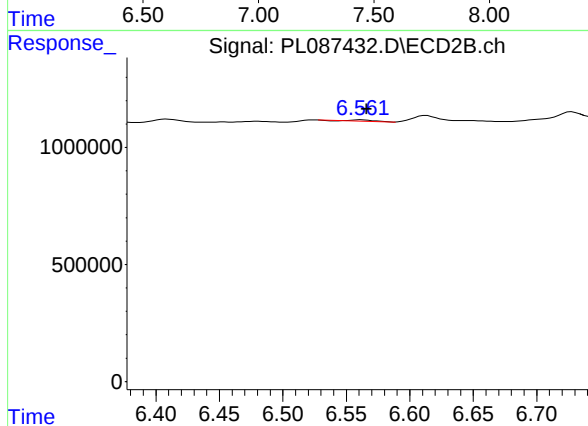
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: -807892
Conc: N.D.



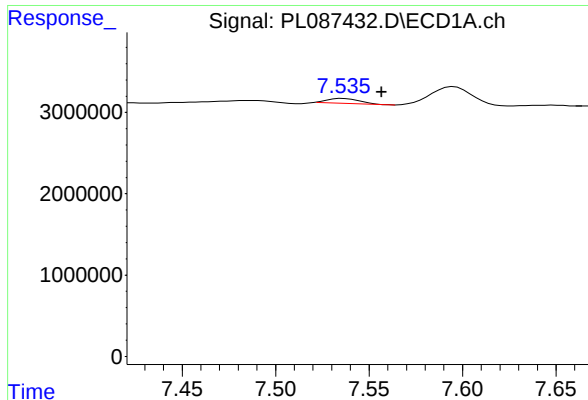
#20 Methoxychlor

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



#20 Methoxychlor

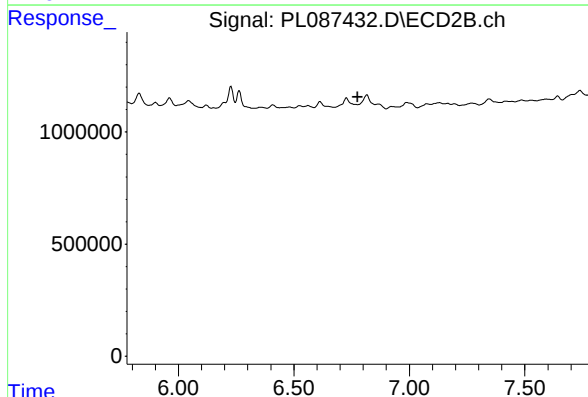
R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 65823
Conc: 0.06 ng/ml



#21 Endrin ketone

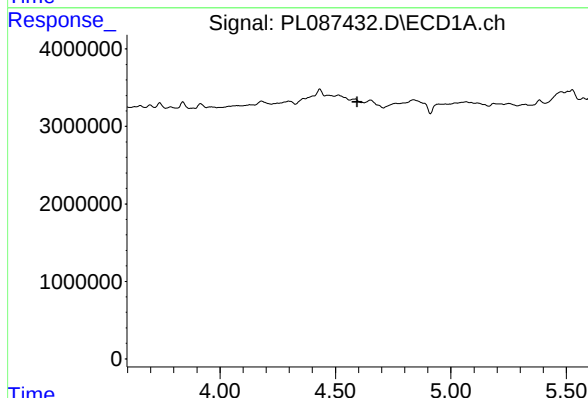
R.T.: 7.536 min
Delta R.T.: -0.020 min
Response: 706856
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-2-4



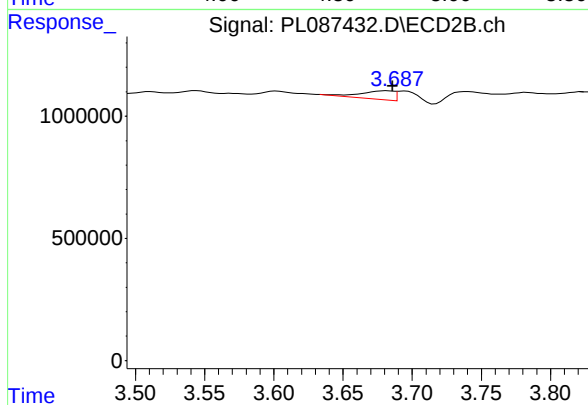
#21 Endrin ketone

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



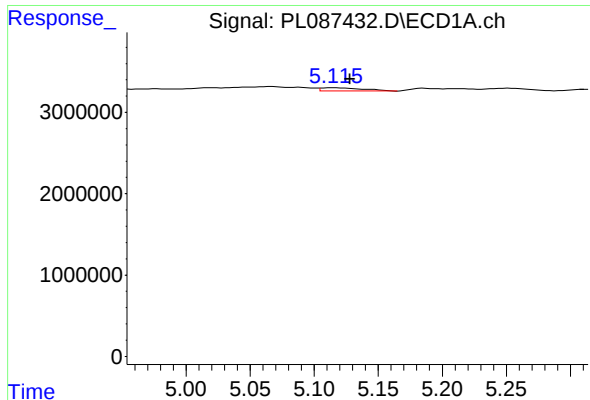
#23 Chlordane-1

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



#23 Chlordane-1

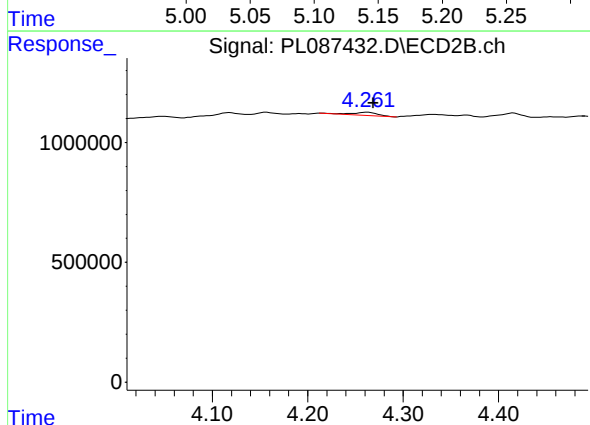
R.T.: 3.681 min
Delta R.T.: -0.005 min
Response: 593289
Conc: 9.56 ng/ml



#24 Chlordane-2

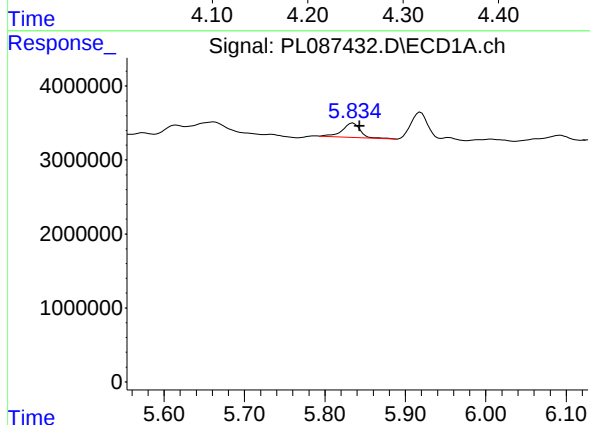
R.T.: 5.116 min
Delta R.T.: -0.012 min
Response: 879763
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-2-4



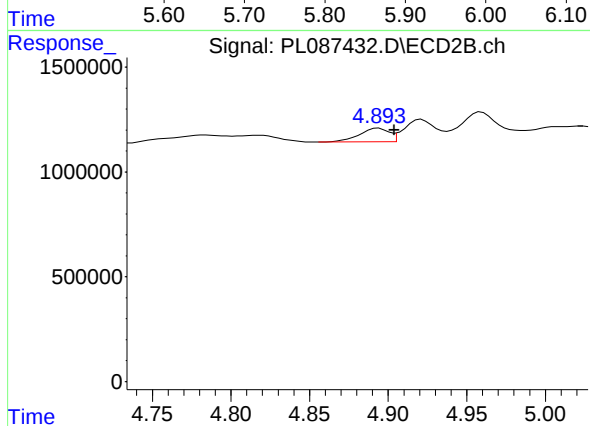
#24 Chlordane-2

R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 242686
Conc: 3.16 ng/ml



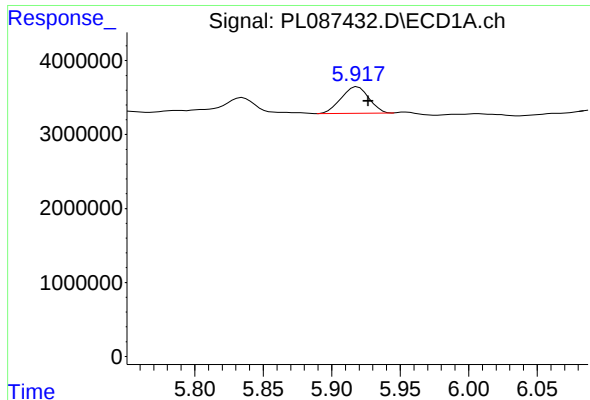
#25 Chlordane-3

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 3056937
Conc: 4.39 ng/ml



#25 Chlordane-3

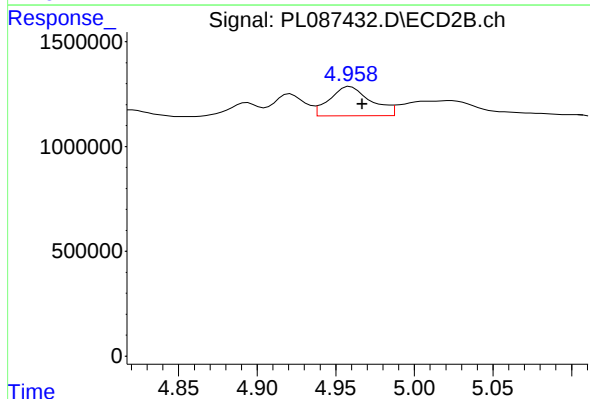
R.T.: 4.894 min
Delta R.T.: -0.010 min
Response: 869995
Conc: 3.94 ng/ml



#26 Chlordane-4

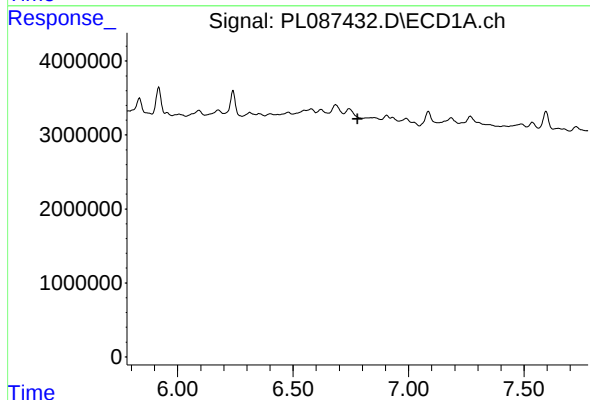
R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 5062439
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-2-4



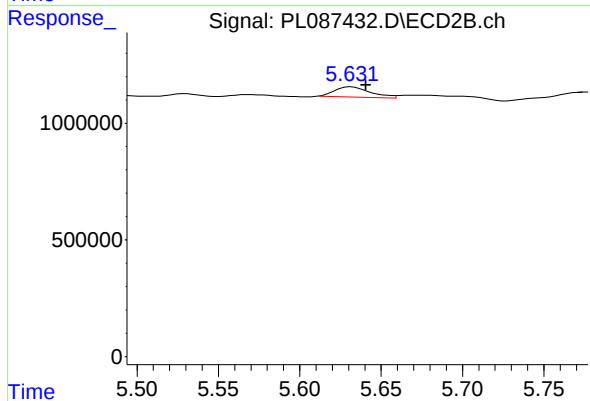
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 2561188
Conc: 11.00 ng/ml



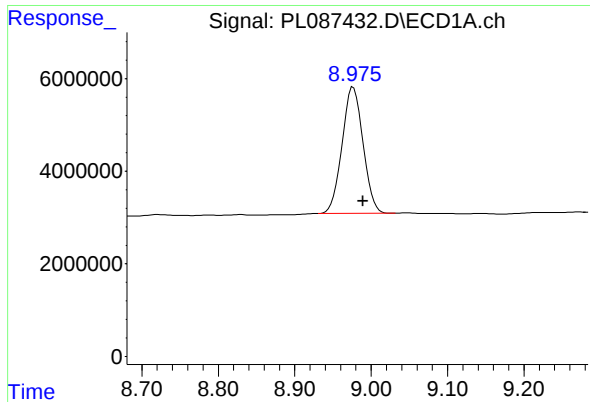
#27 Chlordane-5

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



#27 Chlordane-5

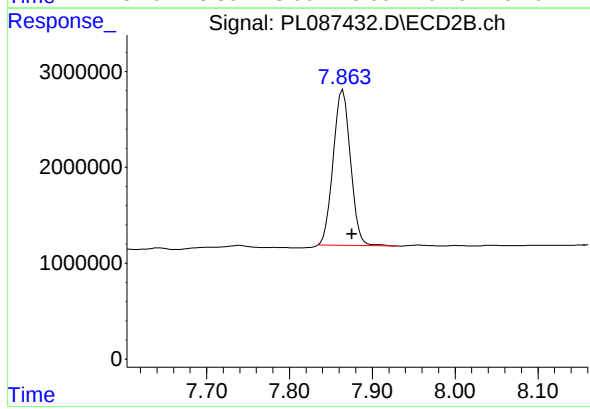
R.T.: 5.632 min
Delta R.T.: -0.009 min
Response: 664191
Conc: 10.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.013 min
Response: 52303907
Conc: 15.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-2-4



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 23549404
Conc: 13.94 ng/ml