

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 21:31
 Operator : AR\AJ
 Sample : 05906-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SD-46

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:09:02 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	57371713	23467458	15.245	13.941
28)	SA Decachlor...	8.979	7.866	48281839	20207100	14.159	11.964
Target Compounds							
3)	MA gamma-BHC...	4.244f	3.515	1766013	716717	0.336	0.296
4)	MA Heptachlor	0.000	3.870	0	56151	N.D.	0.023 #
5)	MB Aldrin	5.180f	4.150	1104671	449331	0.212	0.187
6)	B beta-BHC	4.435f	3.826	3631646	217422	1.581	0.209 #
7)	B delta-BHC	4.656	4.046	573634	399199	0.110	0.163 #
8)	B Heptachlo...	0.000	4.633f	0	50006	N.D.	0.022 #
9)	A Endosulfan I	5.994f	5.031	2689833	39965089	0.602	18.492 #
10)	B gamma-Chl...	5.816f	4.897	87686636	50827	18.087	0.022 #
11)	B alpha-Chl...	0.000	4.974	0	1973302	N.D.	0.855 #
12)	B 4,4'-DDE	0.000	5.157	0	585577	N.D.	0.295 #
14)	MA Endrin	0.000	5.578	0	94416	N.D.	0.047 #
15)	B Endosulfa...	6.684f	0.000	723232	0	0.180	N.D. #
16)	A 4,4'-DDD	0.000	5.716	0	6158451	N.D.	3.719 #
17)	MA 4,4'-DDT	0.000	5.992	0	219499	N.D.	0.119 #
18)	B Endrin al...	6.836	6.050	1513654	1058682	0.522	0.721 #
19)	B Endosulfa...	7.061	0.000	972339	0	0.248	N.D. #
20)	A Methoxychlor	7.415	6.566	279014	67002	0.143	0.066 #
21)	B Endrin ke...	0.000	6.752f	0	188822	N.D.	0.089 #
22)	Mirex	0.000	6.967	0	397729	N.D.	0.224 #
23)	Chlordane-1	0.000	3.694	0	188365	N.D.	3.036 #
24)	Chlordane-2	5.110f	4.297f	2257854	661475	12.962	8.616 #
25)	Chlordane-3	5.816f	4.897	87686636	50827	125.796	0.230 #
26)	Chlordane-4	0.000	4.974	0	1973302	N.D.	8.476 #

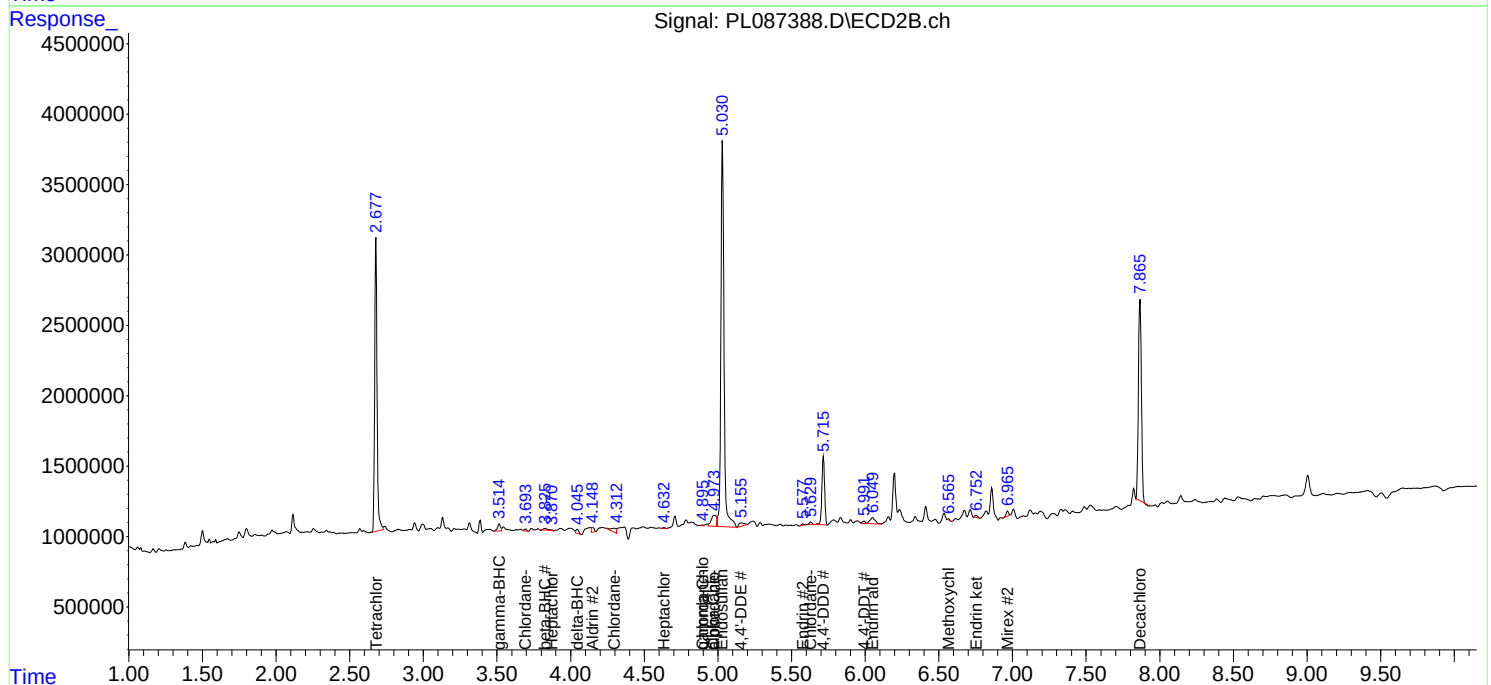
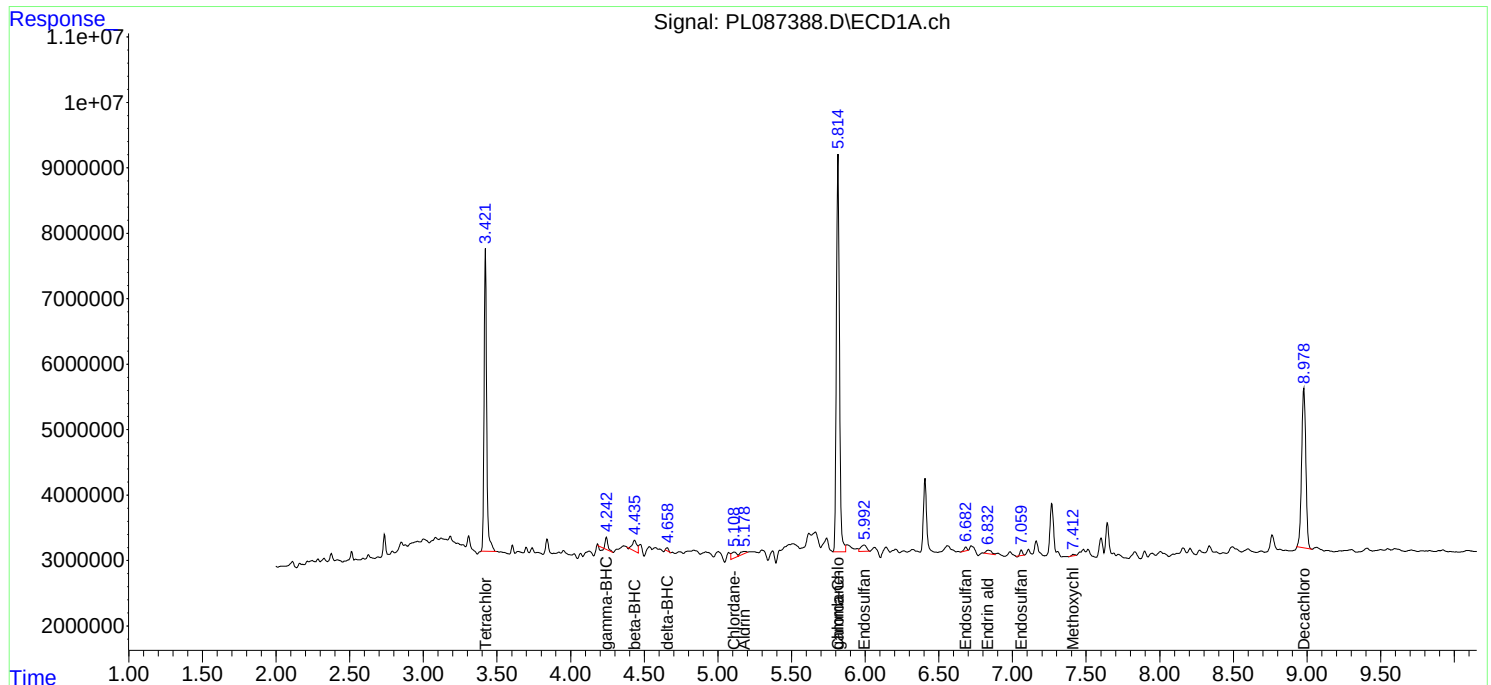
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

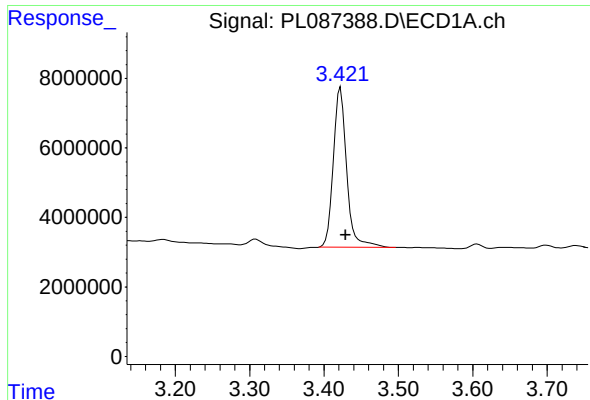
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 21:31
Operator : AR\AJ
Sample : 05906-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:09:02 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

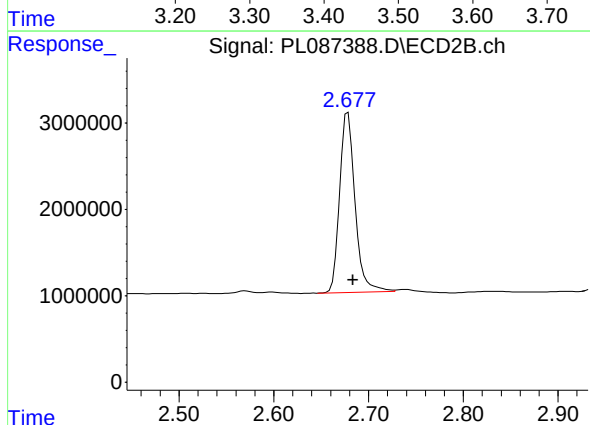




#1 Tetrachloro-m-xylene

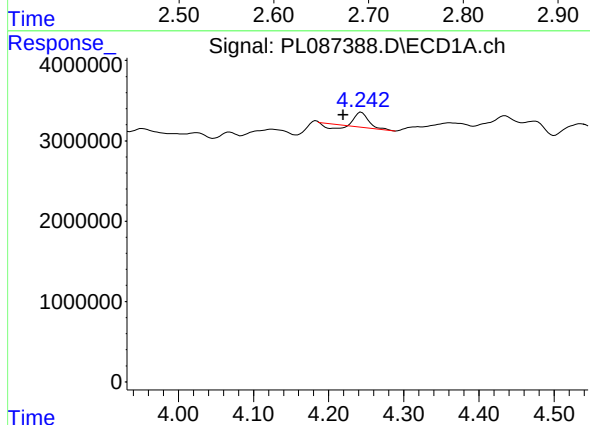
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 57371713
Conc: 15.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46



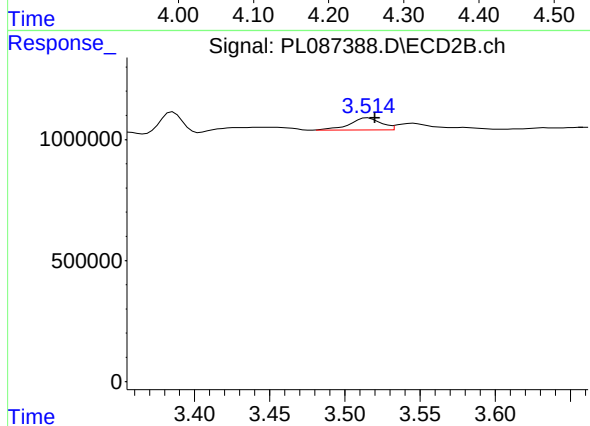
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 23467458
Conc: 13.94 ng/ml



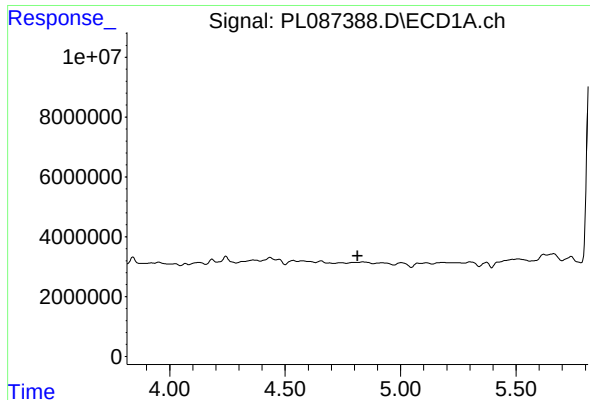
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: 0.024 min
Response: 1766013
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

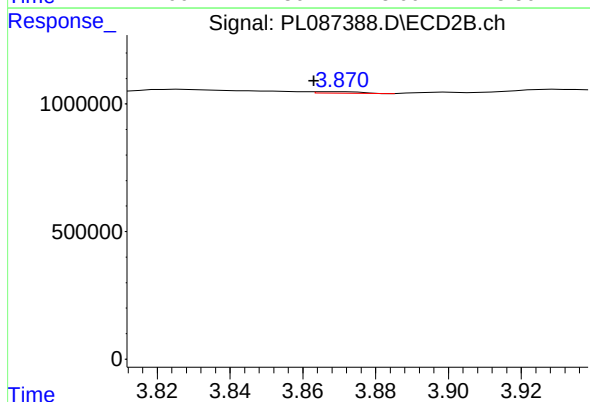
R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 716717
Conc: 0.30 ng/ml



#4 Heptachlor

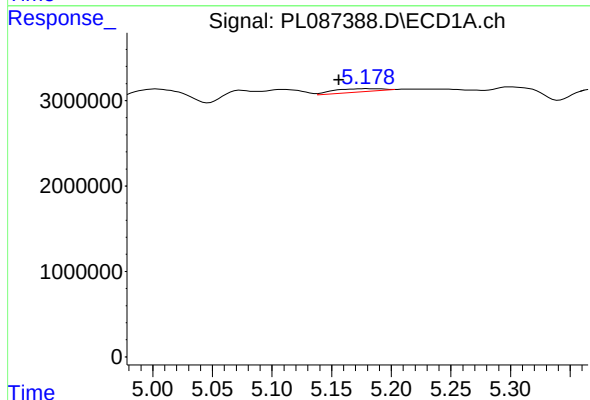
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46



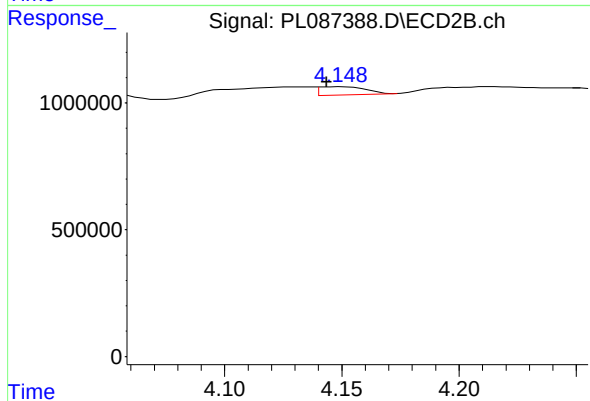
#4 Heptachlor

R.T.: 3.870 min
Delta R.T.: 0.007 min
Response: 56151
Conc: 0.02 ng/ml



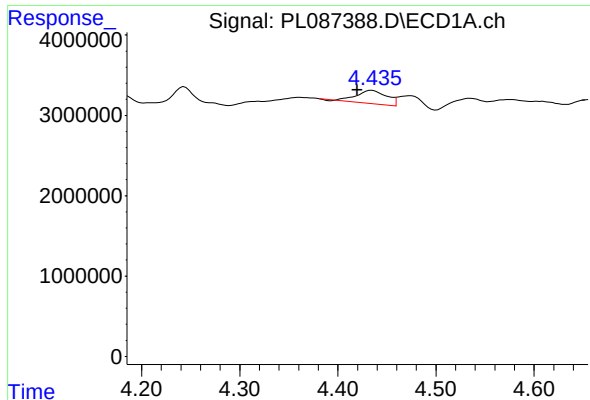
#5 Aldrin

R.T.: 5.180 min
Delta R.T.: 0.024 min
Response: 1104671
Conc: 0.21 ng/ml



#5 Aldrin

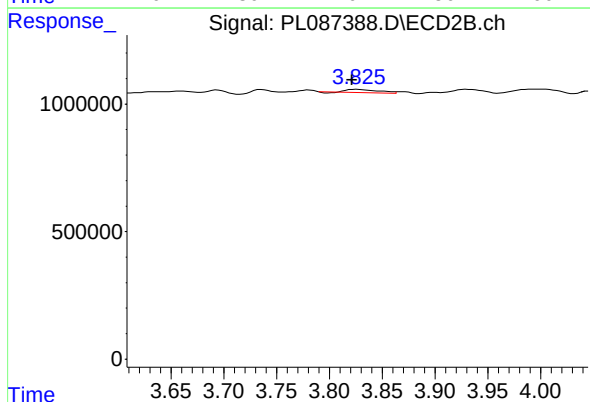
R.T.: 4.150 min
Delta R.T.: 0.006 min
Response: 449331
Conc: 0.19 ng/ml



#6 beta-BHC

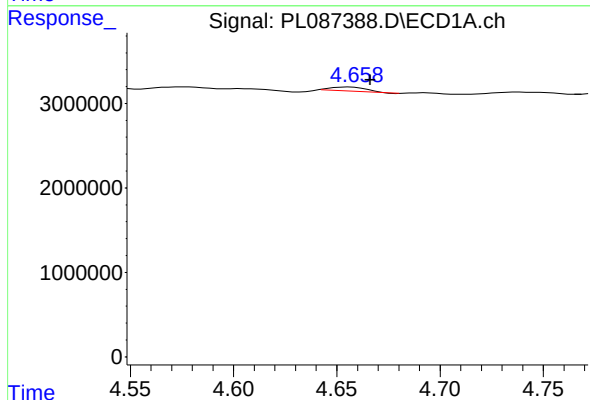
R.T.: 4.435 min
Delta R.T.: 0.015 min
Response: 3631646
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46



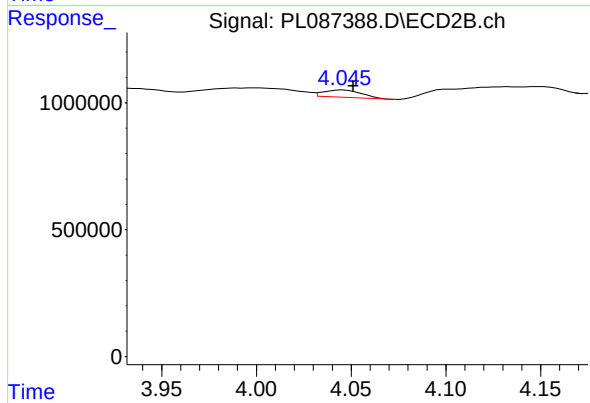
#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.004 min
Response: 217422
Conc: 0.21 ng/ml



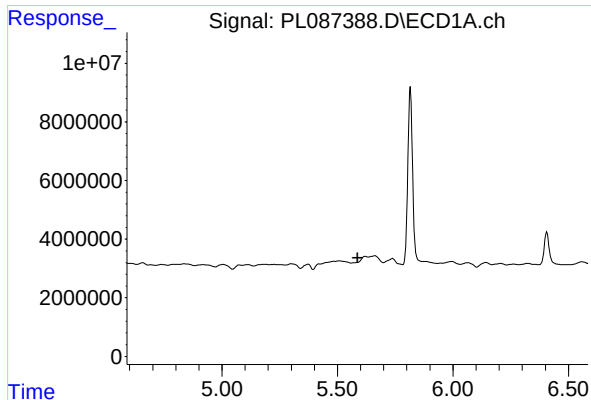
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: -0.010 min
Response: 573634
Conc: 0.11 ng/ml



#7 delta-BHC

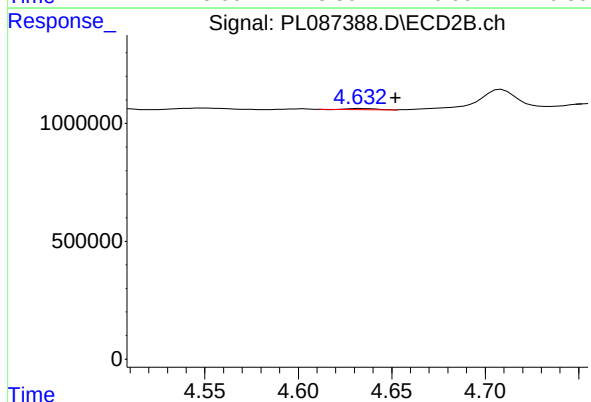
R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 399199
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

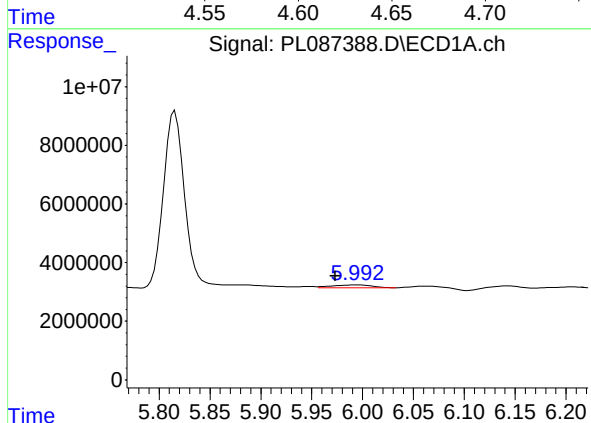
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46



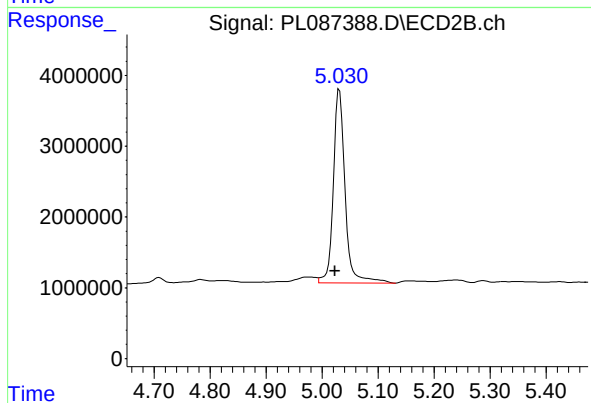
#8 Heptachlor epoxide

R.T.: 4.633 min
Delta R.T.: -0.019 min
Response: 50006
Conc: 0.02 ng/ml



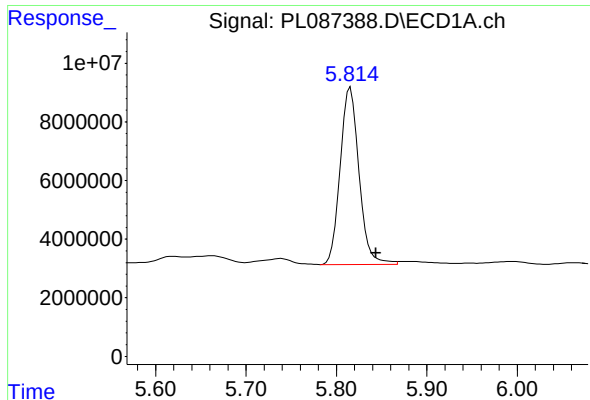
#9 Endosulfan I

R.T.: 5.994 min
Delta R.T.: 0.020 min
Response: 2689833
Conc: 0.60 ng/ml



#9 Endosulfan I

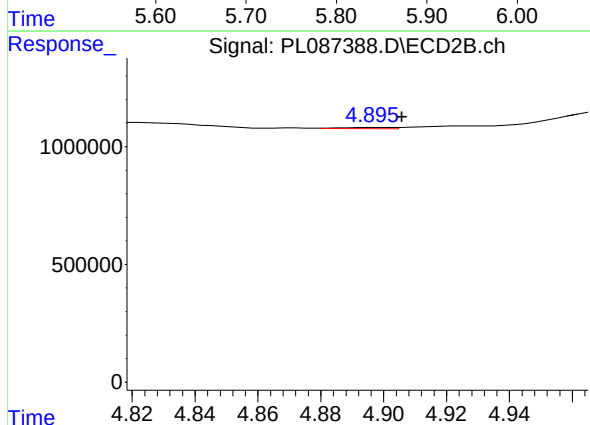
R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 39965089
Conc: 18.49 ng/ml



#10 gamma-Chlordane

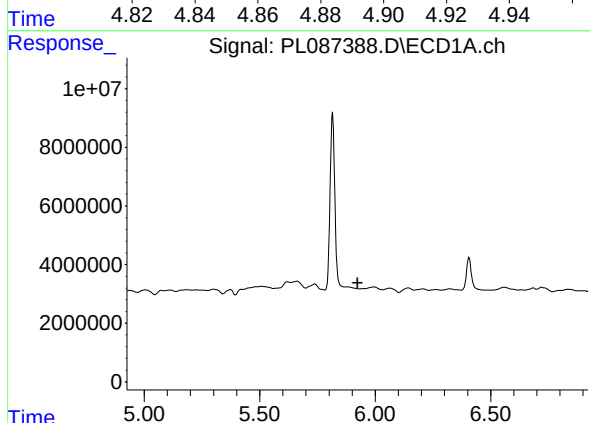
R.T.: 5.816 min
Delta R.T.: -0.028 min
Response: 87686636
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46



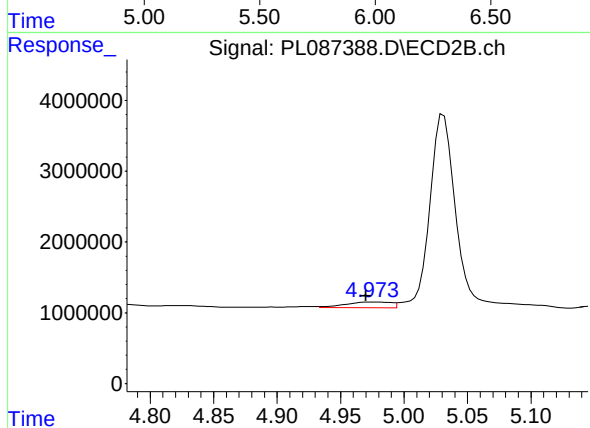
#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 50827
Conc: 0.02 ng/ml



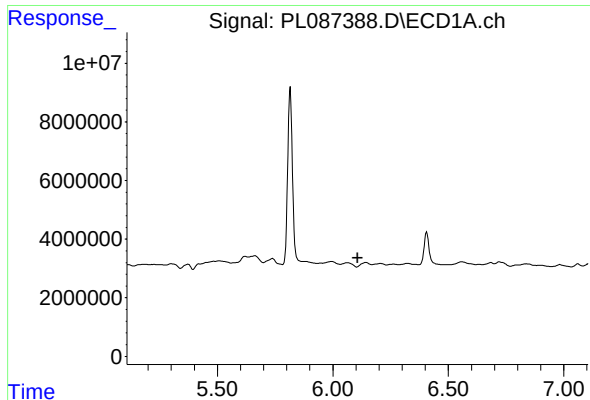
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

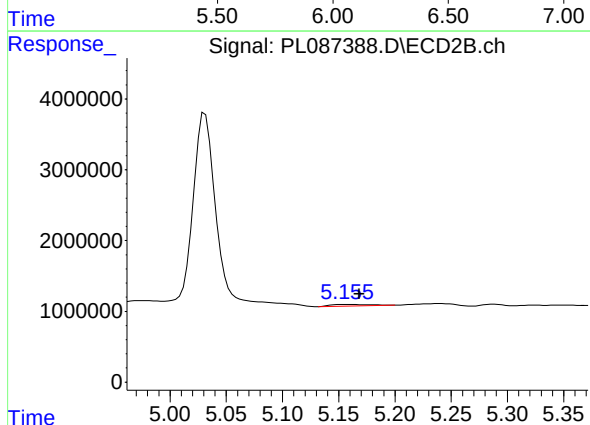
R.T.: 4.974 min
Delta R.T.: 0.004 min
Response: 1973302
Conc: 0.85 ng/ml



#12 4,4'-DDE

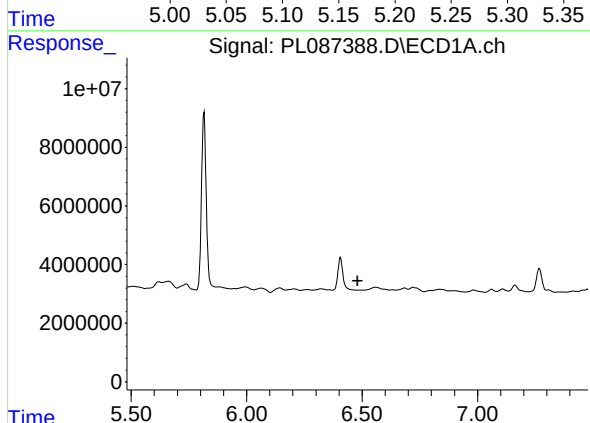
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46



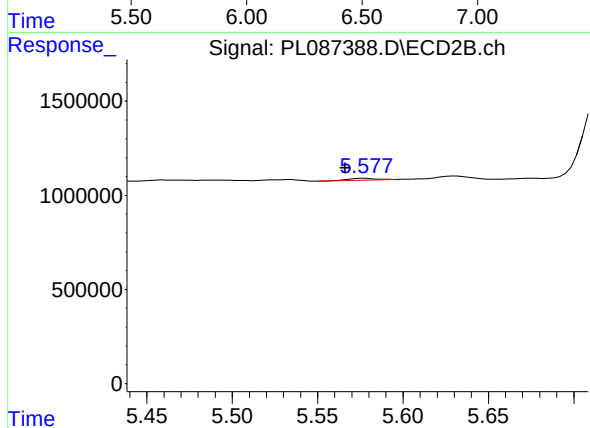
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.012 min
Response: 585577
Conc: 0.29 ng/ml



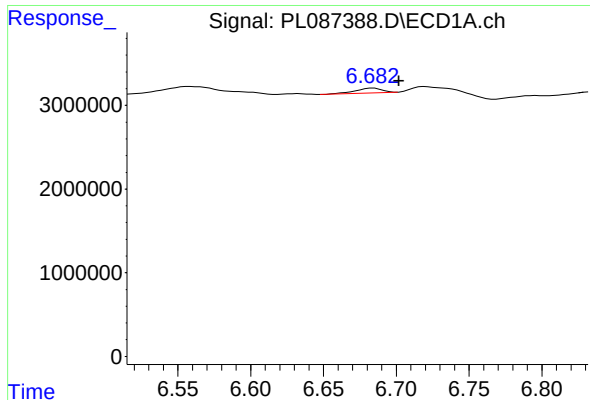
#14 Endrin

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



#14 Endrin

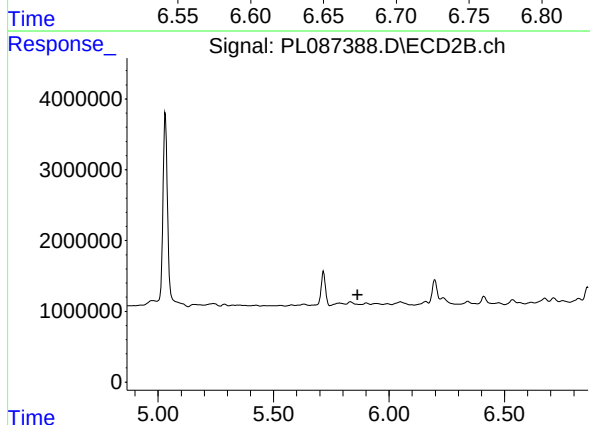
R.T.: 5.578 min
Delta R.T.: 0.012 min
Response: 94416
Conc: 0.05 ng/ml



#15 Endosulfan II

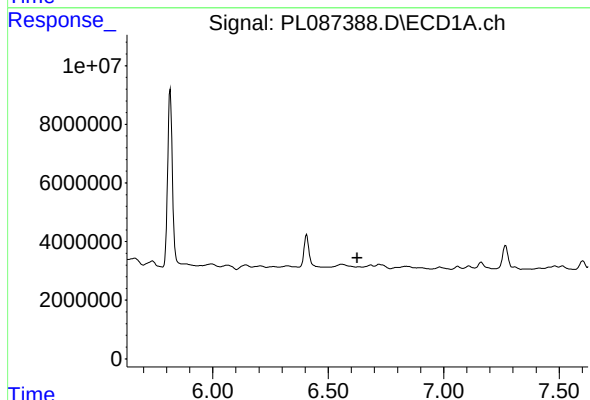
R.T.: 6.684 min
Delta R.T.: -0.018 min
Response: 723232
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46



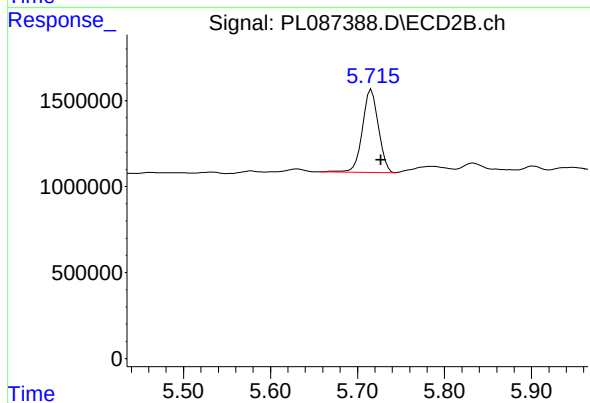
#15 Endosulfan II

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



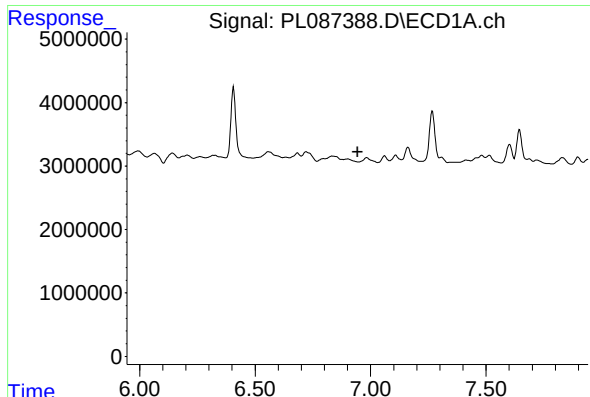
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

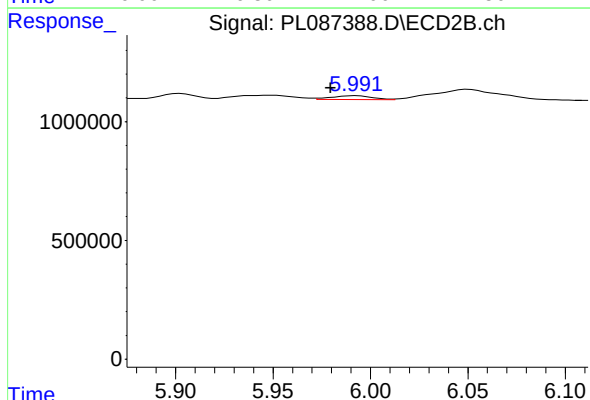
R.T.: 5.716 min
Delta R.T.: -0.011 min
Response: 6158451
Conc: 3.72 ng/ml



#17 4,4'-DDT

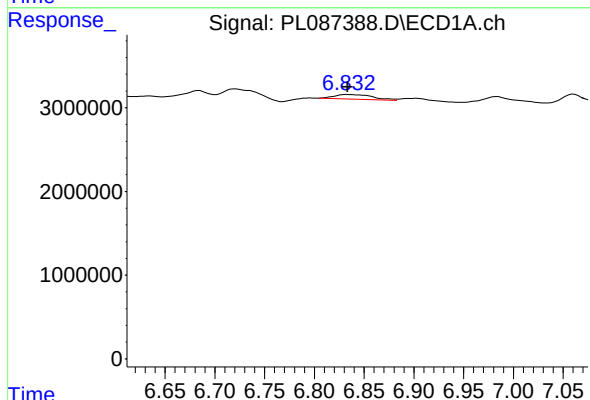
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46



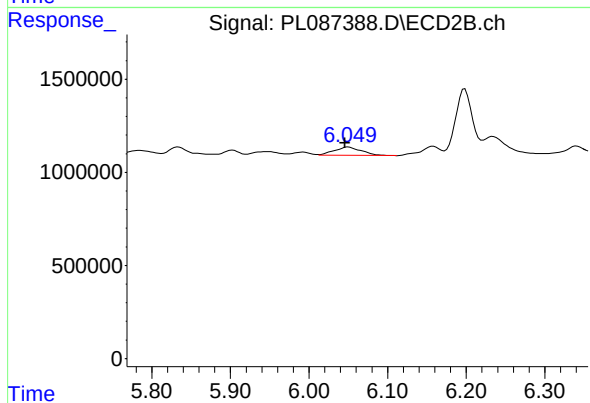
#17 4,4'-DDT

R.T.: 5.992 min
Delta R.T.: 0.013 min
Response: 219499
Conc: 0.12 ng/ml



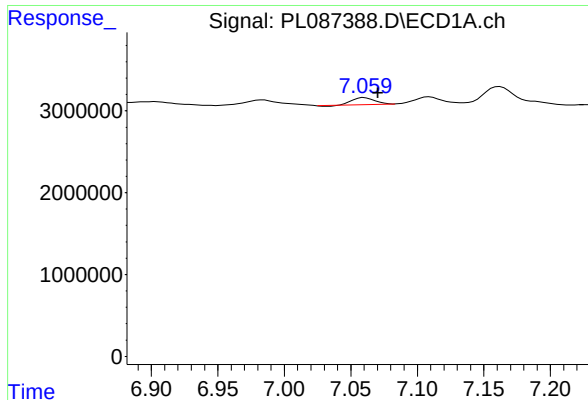
#18 Endrin aldehyde

R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 1513654
Conc: 0.52 ng/ml



#18 Endrin aldehyde

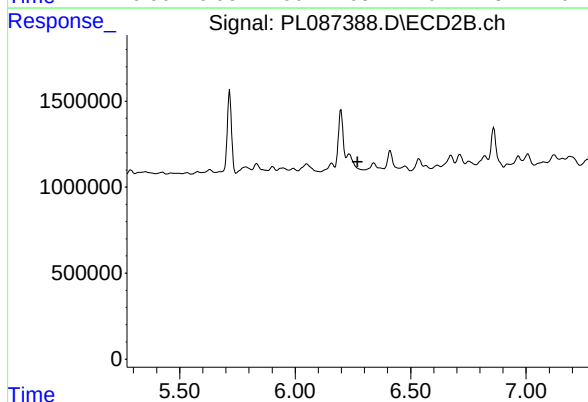
R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 1058682
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

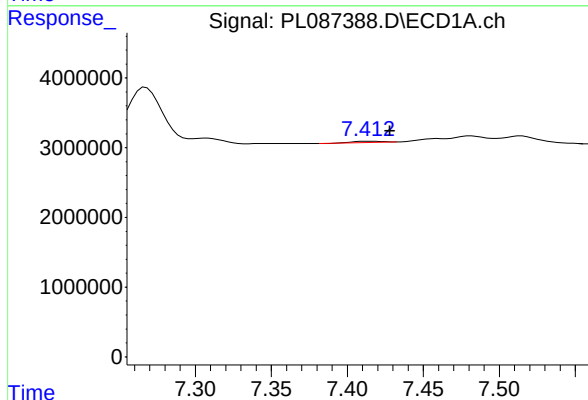
R.T.: 7.061 min
Delta R.T.: -0.010 min
Response: 972339
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46



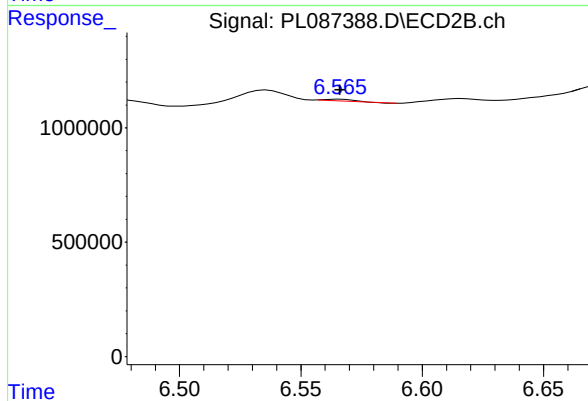
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



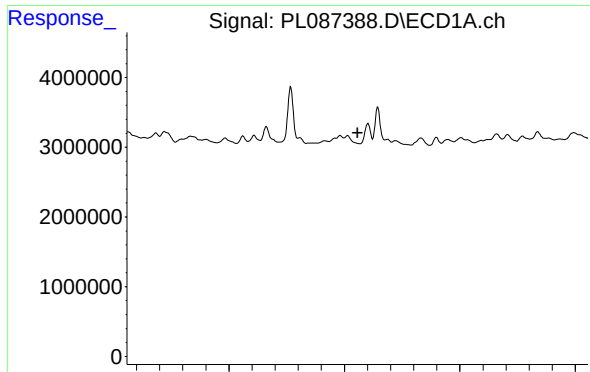
#20 Methoxychlor

R.T.: 7.415 min
Delta R.T.: -0.013 min
Response: 279014
Conc: 0.14 ng/ml



#20 Methoxychlor

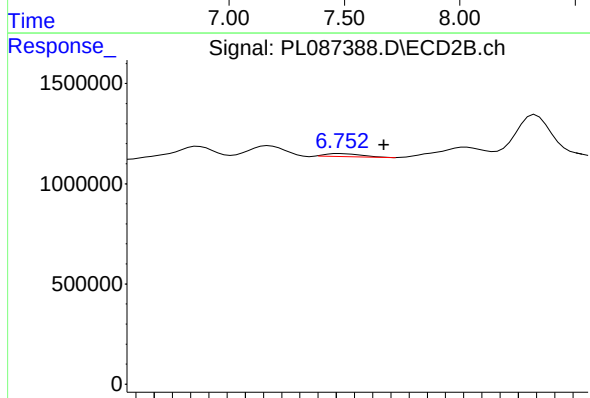
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 67002
Conc: 0.07 ng/ml



#21 Endrin ketone

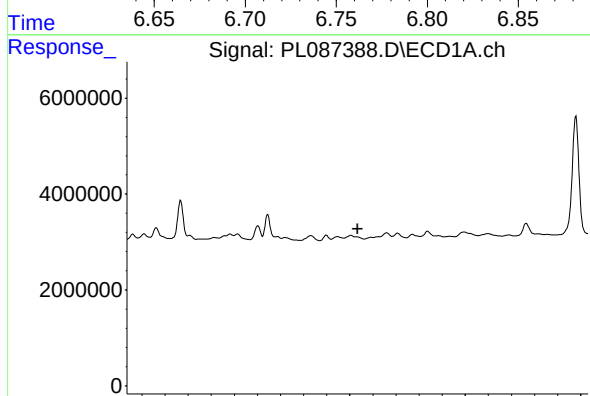
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46



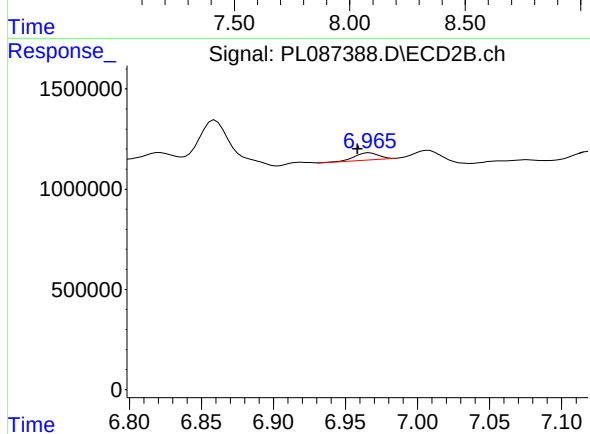
#21 Endrin ketone

R.T.: 6.752 min
Delta R.T.: -0.025 min
Response: 188822
Conc: 0.09 ng/ml



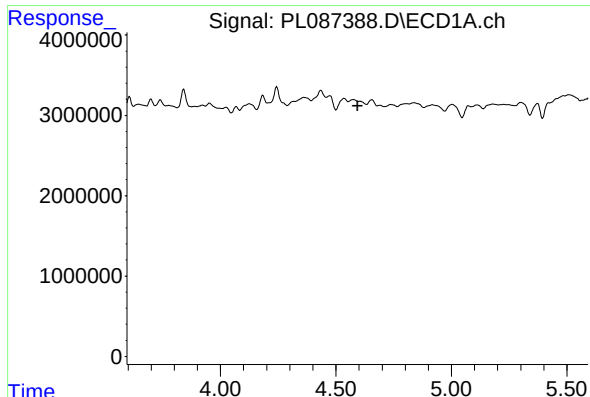
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.



#22 Mirex

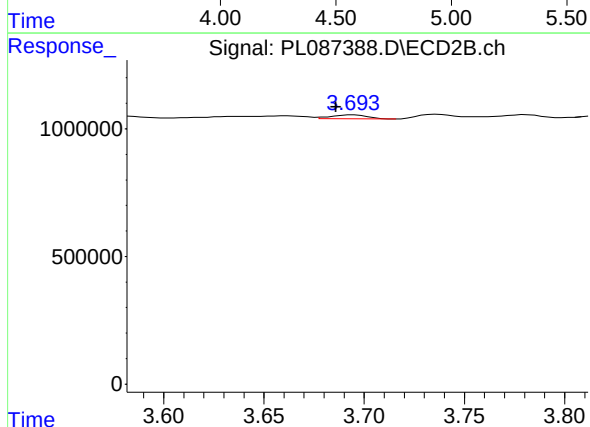
R.T.: 6.967 min
Delta R.T.: 0.008 min
Response: 397729
Conc: 0.22 ng/ml



#23 Chlorine-1

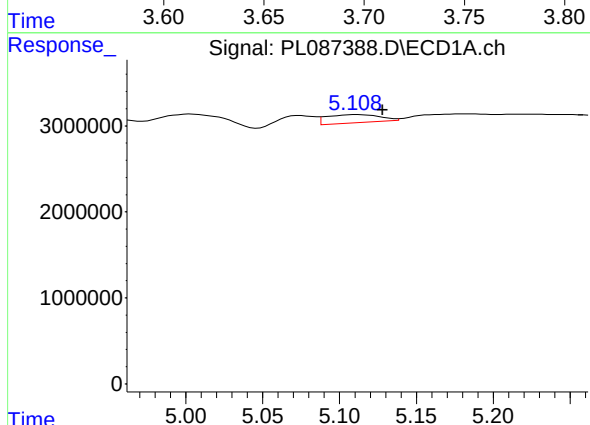
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46



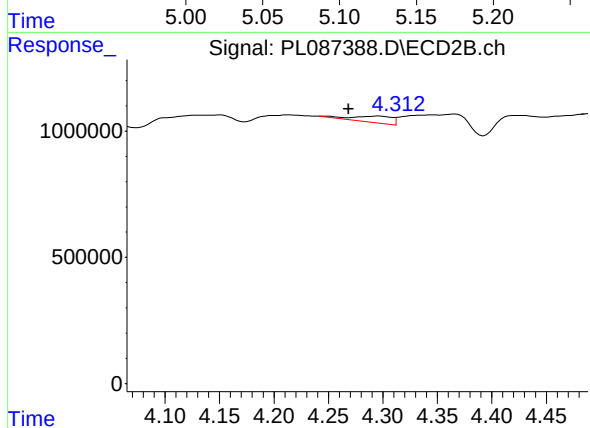
#23 Chlorine-1

R.T.: 3.694 min
Delta R.T.: 0.009 min
Response: 188365
Conc: 3.04 ng/ml



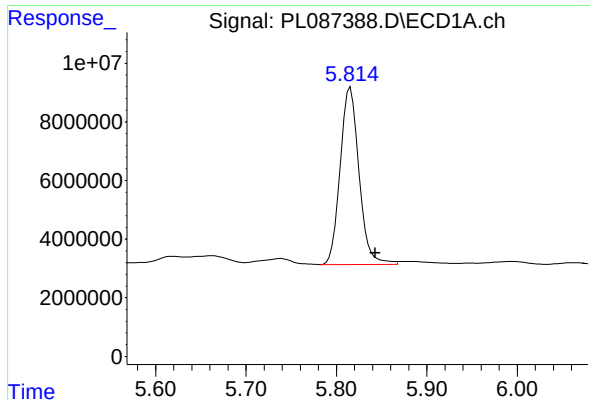
#24 Chlorine-2

R.T.: 5.110 min
Delta R.T.: -0.018 min
Response: 2257854
Conc: 12.96 ng/ml



#24 Chlorine-2

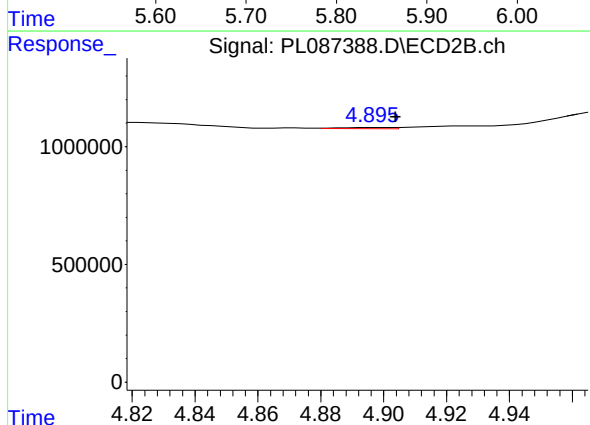
R.T.: 4.297 min
Delta R.T.: 0.028 min
Response: 661475
Conc: 8.62 ng/ml



#25 Chlordane-3

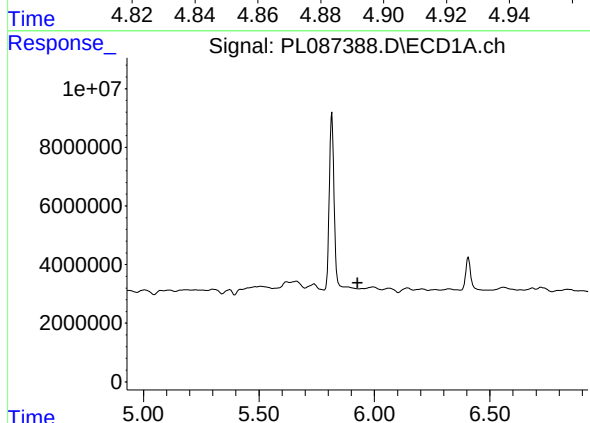
R.T.: 5.816 min
Delta R.T.: -0.028 min
Response: 87686636
Conc: 125.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46



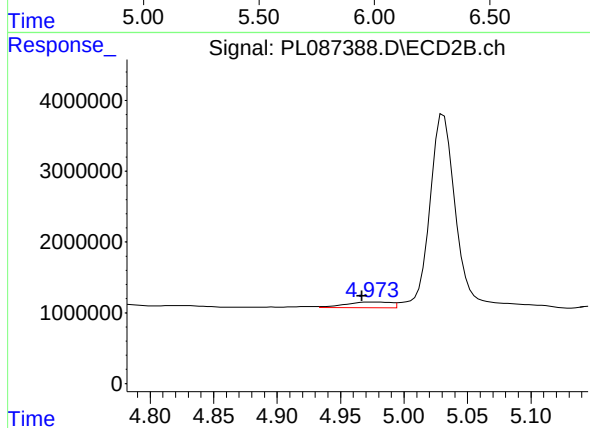
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 50827
Conc: 0.23 ng/ml



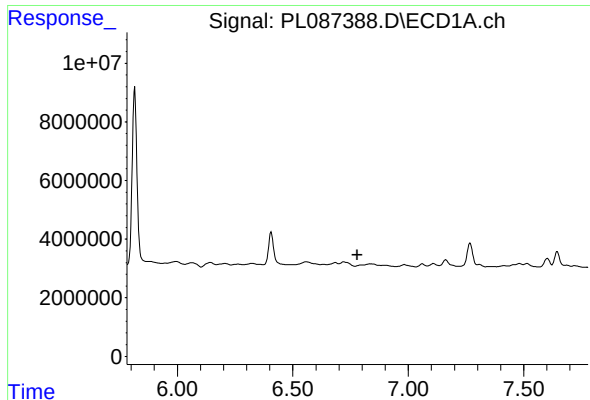
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#26 Chlordane-4

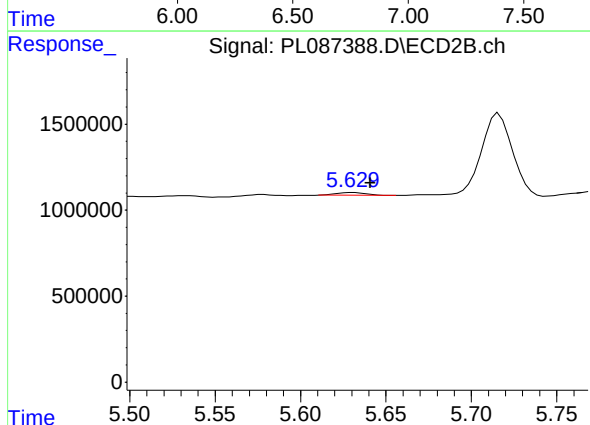
R.T.: 4.974 min
Delta R.T.: 0.007 min
Response: 1973302
Conc: 8.48 ng/ml



#27 Chlordane-5

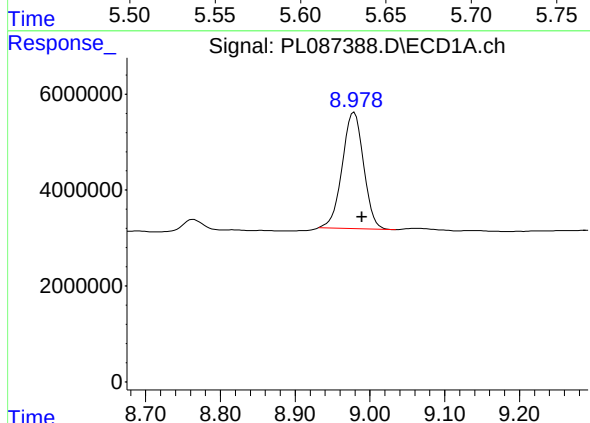
R.T.: 6.796 min
Delta R.T.: 0.017 min
Response: -634586
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46



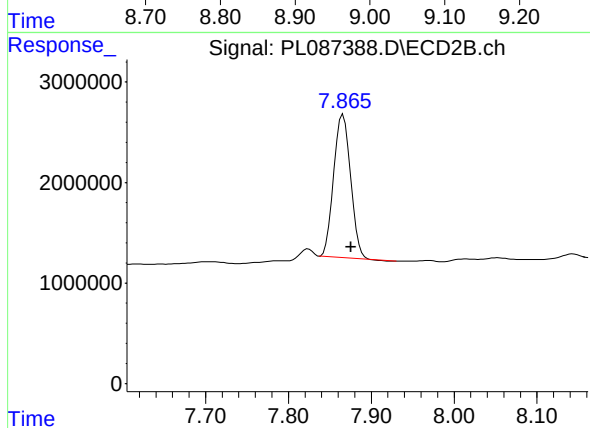
#27 Chlordane-5

R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 206688
Conc: 3.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 48281839
Conc: 14.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 20207100
Conc: 11.96 ng/ml