

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 19:40
 Operator : AR\AJ
 Sample : 05906-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SD-44

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:07:10 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	2.679	34894939	14190733	9.272	8.430
28)	SA Decachlor...	8.978	7.866	16678622	7639423	4.891	4.523
Target Compounds							
2)	A alpha-BHC	0.000	3.207f	0	62395	N.D.	0.025 #
3)	MA gamma-BHC...	0.000	3.544f	0	147762	N.D.	0.061 #
4)	MA Heptachlor	4.838f	3.871	2110255	58606	0.396	0.025 #
5)	MB Aldrin	5.172f	4.123f	40358	771168	0.008	0.322 #
6)	B beta-BHC	0.000	3.824	0	66715	N.D.	0.064 #
7)	B delta-BHC	0.000	4.045	0	166930	N.D.	0.068 #
8)	B Heptachlo...	0.000	4.634f	0	80191	N.D.	0.036 #
9)	A Endosulfan I	0.000	5.031	0	6933975	N.D.	3.208 #
10)	B gamma-Chl...	5.815f	4.918	3883659	197022	0.801	0.086 #
12)	B 4,4'-DDE	0.000	5.156	0	43043	N.D.	0.022 #
13)	MA Dieldrin	0.000	5.298	0	120686	N.D.	0.054 #
15)	B Endosulfa...	6.695	0.000	299755	0	0.075	N.D. #
16)	A 4,4'-DDD	0.000	5.716	0	122439	N.D.	0.074 #
17)	MA 4,4'-DDT	0.000	6.006f	0	280447	N.D.	0.152 #
18)	B Endrin al...	6.837	6.044	-191710	148113	N.D.	0.101
19)	B Endosulfa...	0.000	6.250f	0	79148	N.D.	0.042 #
20)	A Methoxychlor	7.451f	0.000	3776698	0	1.937	N.D. #
21)	B Endrin ke...	7.540f	0.000	773569	0	0.190	N.D. #
22)	Mirex	0.000	6.950	0	64895	N.D.	0.036 #
23)	Chlordane-1	0.000	3.689	0	787532	N.D.	12.695 #
24)	Chlordane-2	5.131	4.245f	252486	87376	1.449	1.138
25)	Chlordane-3	5.815f	4.918	3883659	197022	5.572	0.891 #

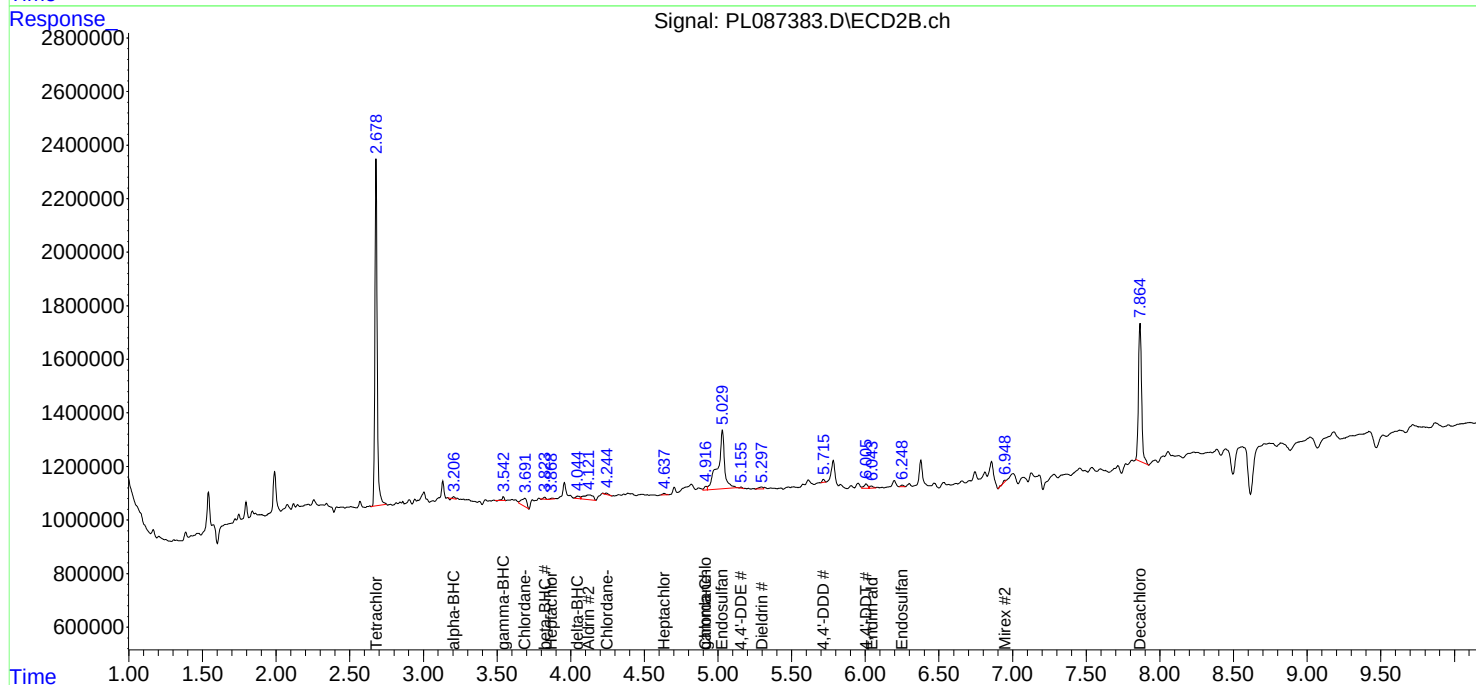
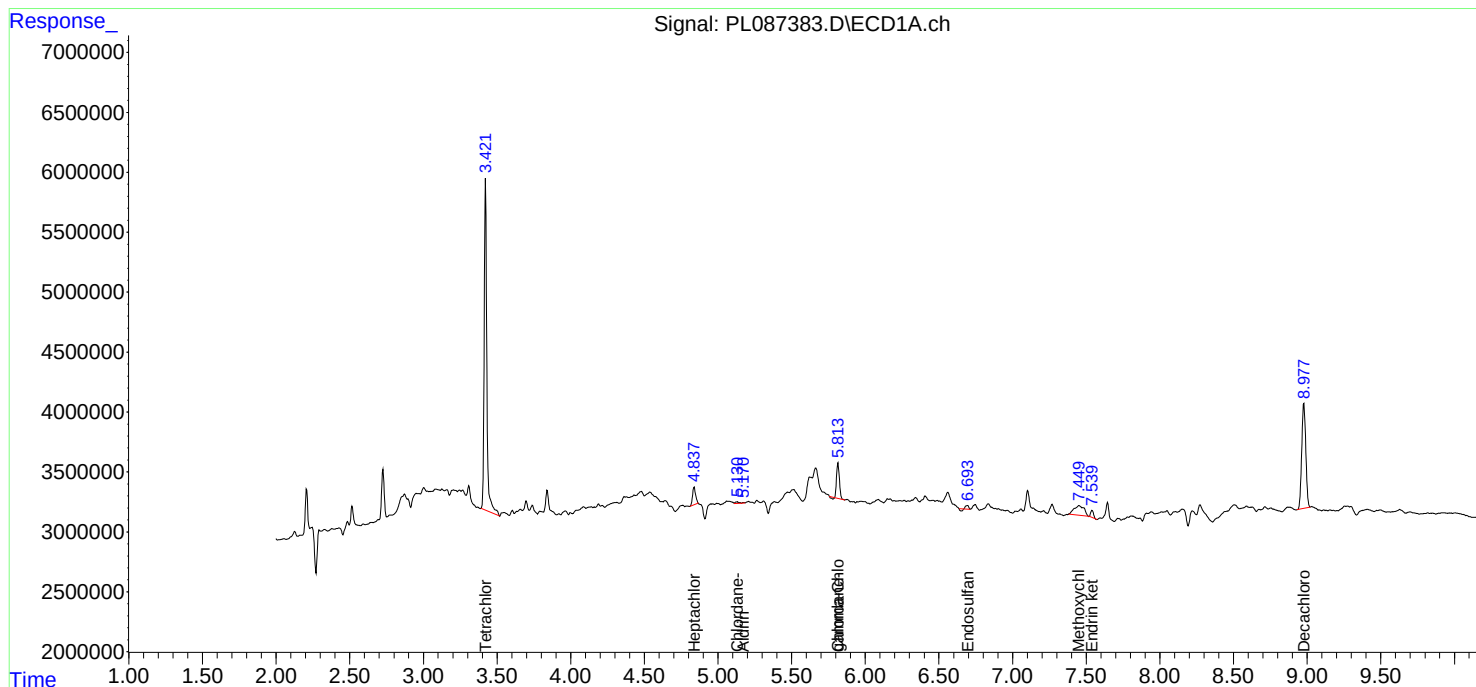
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

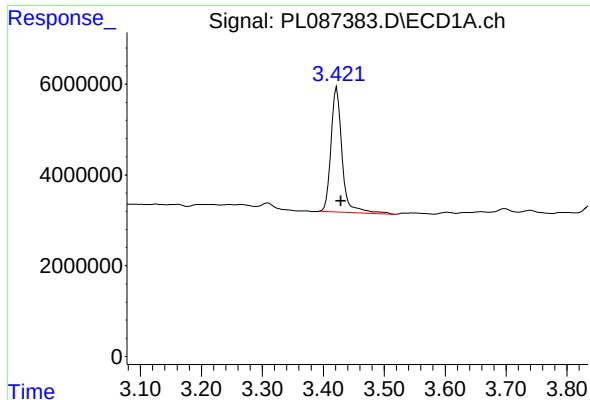
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 19:40
Operator : AR\AJ
Sample : 05906-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SD-44

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:07:10 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

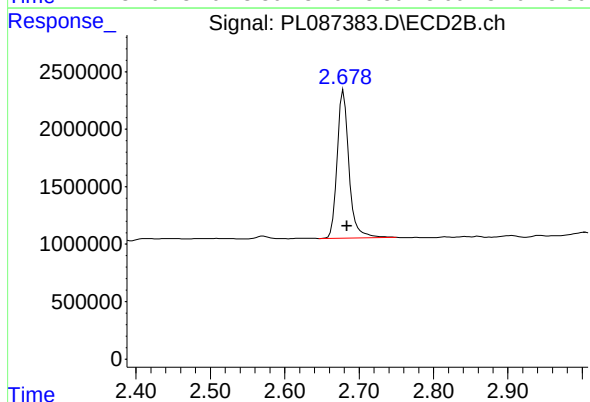




#1 Tetrachloro-m-xylene

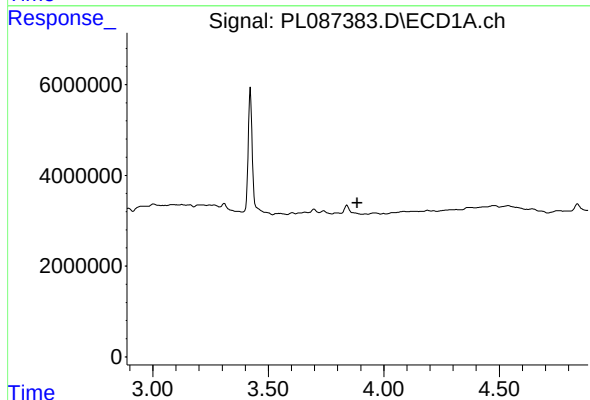
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 34894939
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-44



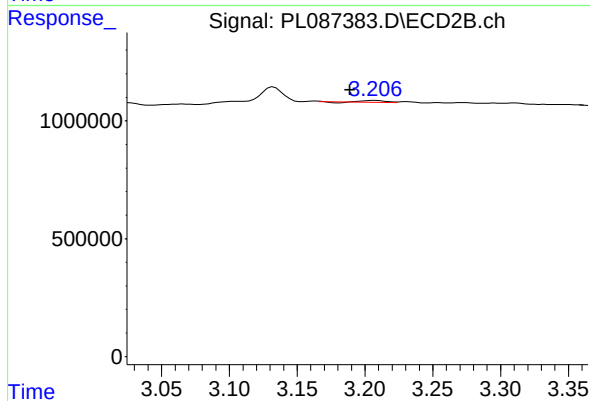
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.004 min
Response: 14190733
Conc: 8.43 ng/ml



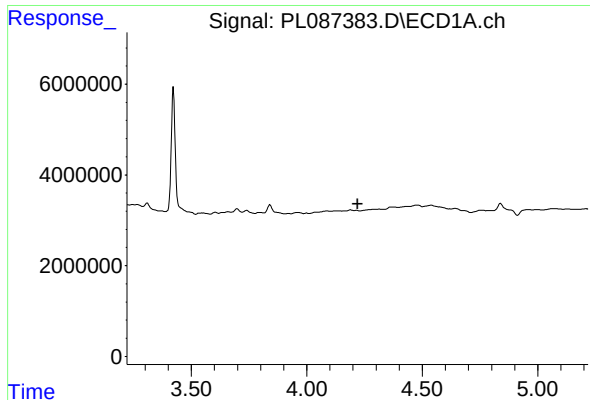
#2 alpha-BHC

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



#2 alpha-BHC

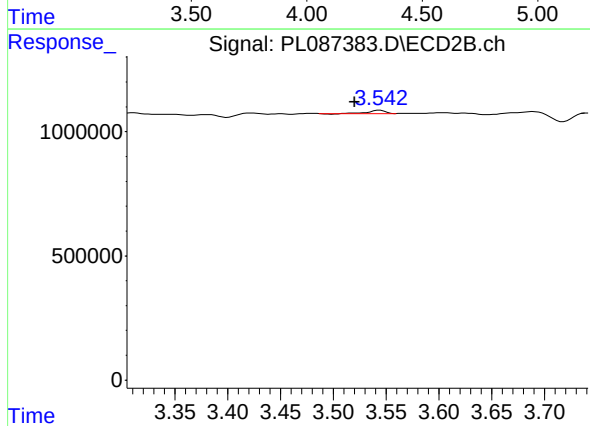
R.T.: 3.207 min
Delta R.T.: 0.018 min
Response: 62395
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

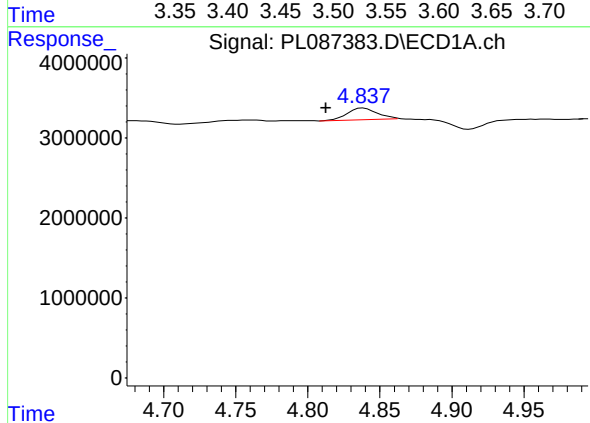
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-44



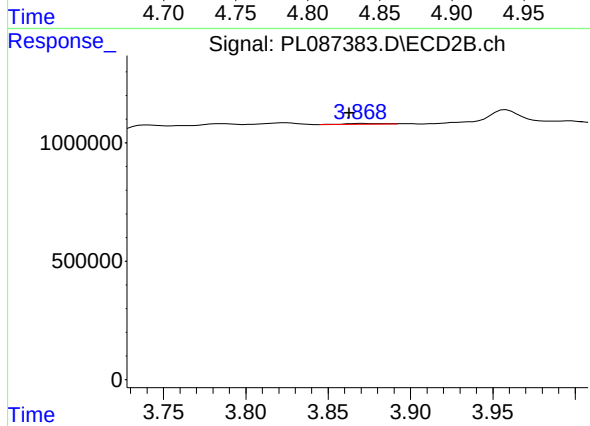
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.024 min
Response: 147762
Conc: 0.06 ng/ml



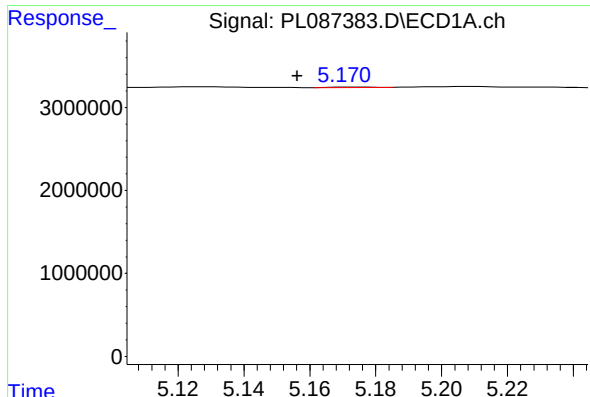
#4 Heptachlor

R.T.: 4.838 min
Delta R.T.: 0.026 min
Response: 2110255
Conc: 0.40 ng/ml



#4 Heptachlor

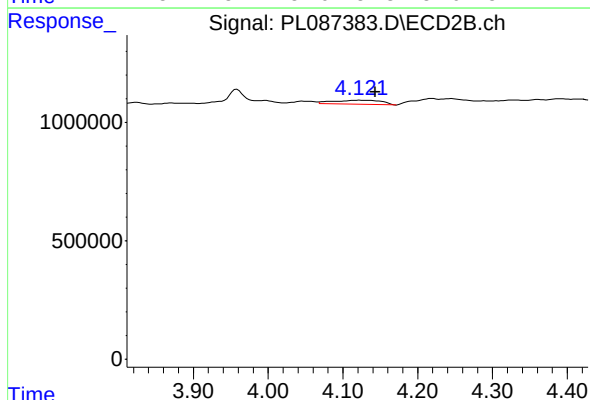
R.T.: 3.871 min
Delta R.T.: 0.008 min
Response: 58606
Conc: 0.02 ng/ml



#5 Aldrin

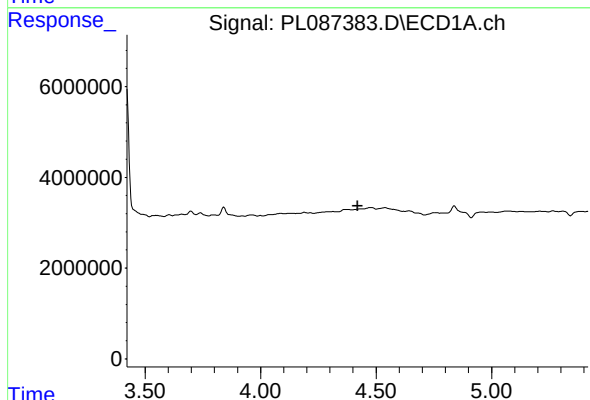
R.T.: 5.172 min
Delta R.T.: 0.016 min
Response: 40358
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-44



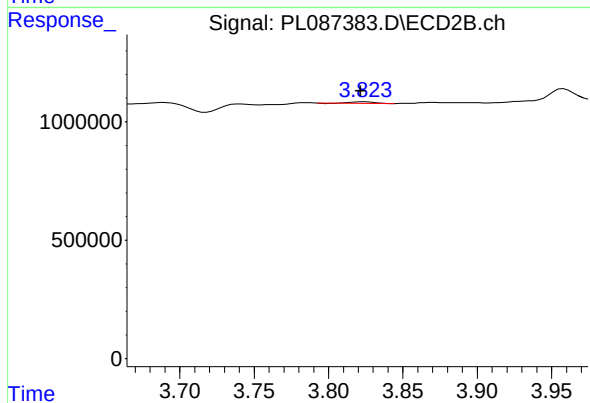
#5 Aldrin

R.T.: 4.123 min
Delta R.T.: -0.021 min
Response: 771168
Conc: 0.32 ng/ml



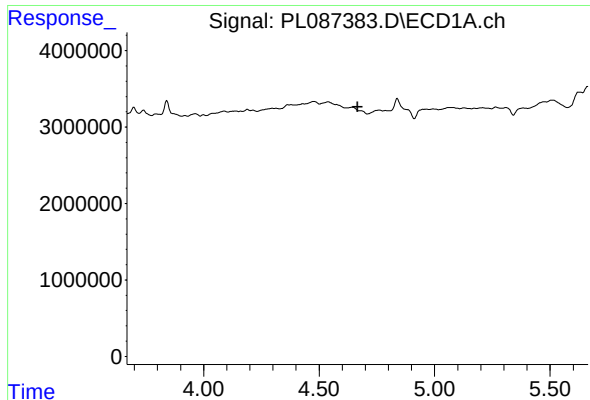
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.420 min
Response: 0
Conc: N.D.



#6 beta-BHC

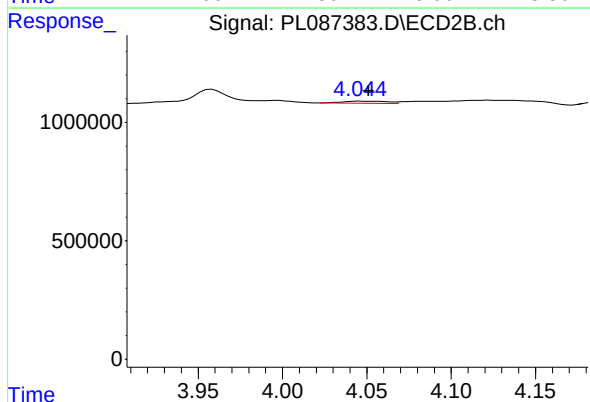
R.T.: 3.824 min
Delta R.T.: 0.003 min
Response: 66715
Conc: 0.06 ng/ml



#7 delta-BHC

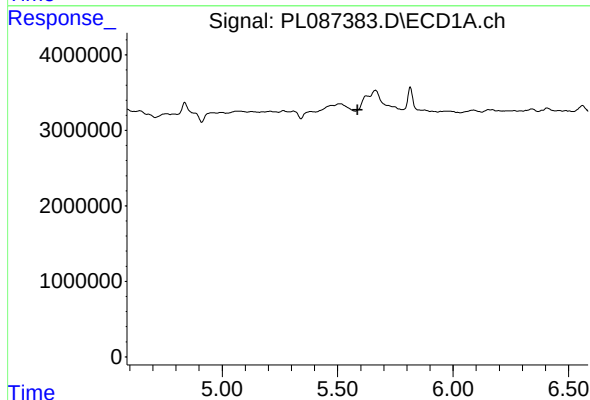
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-44



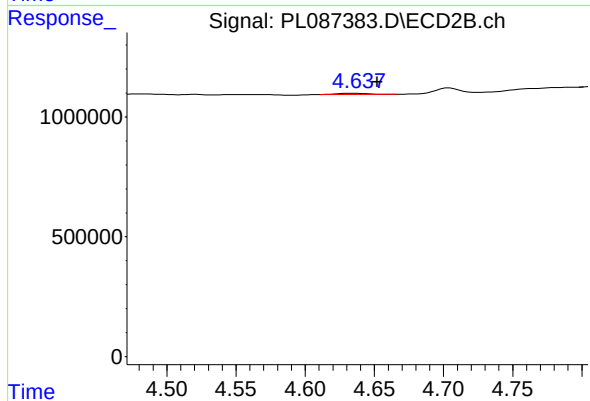
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 166930
Conc: 0.07 ng/ml



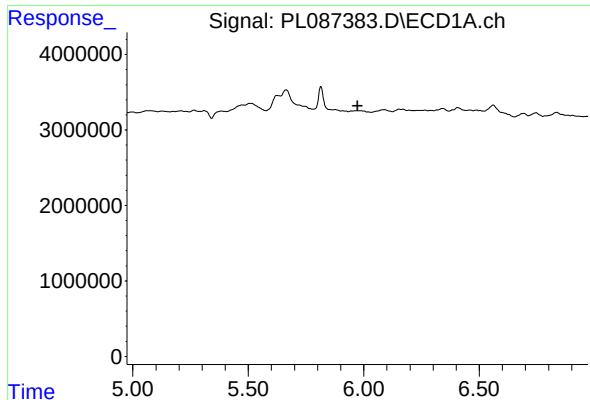
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

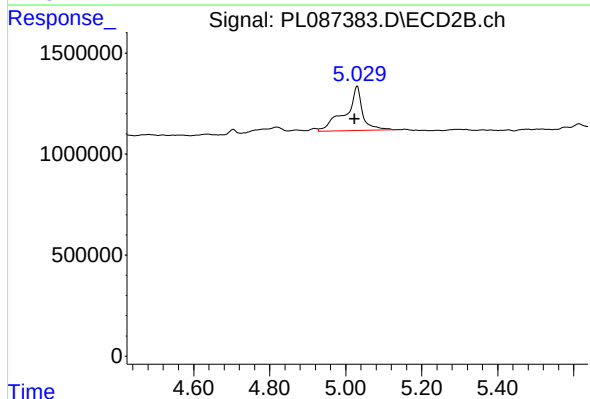
R.T.: 4.634 min
Delta R.T.: -0.018 min
Response: 80191
Conc: 0.04 ng/ml



#9 Endosulfan I

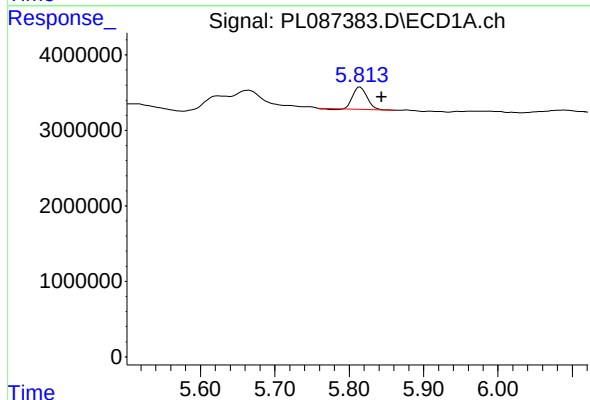
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-44



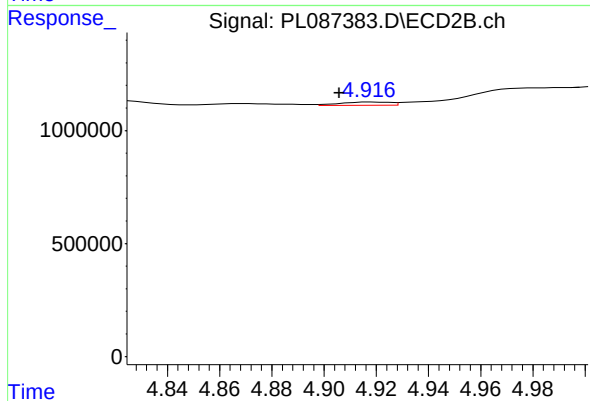
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 6933975
Conc: 3.21 ng/ml



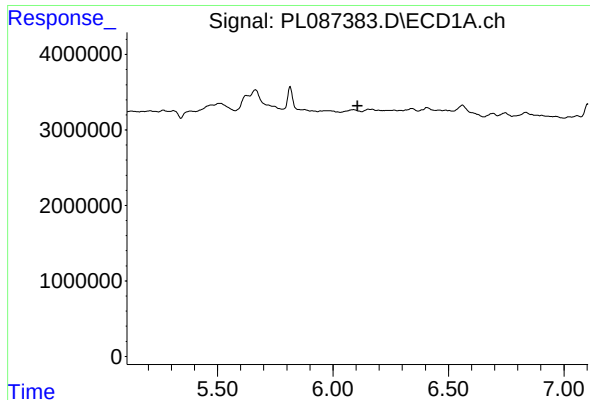
#10 gamma-Chlordane

R.T.: 5.815 min
Delta R.T.: -0.029 min
Response: 3883659
Conc: 0.80 ng/ml



#10 gamma-Chlordane

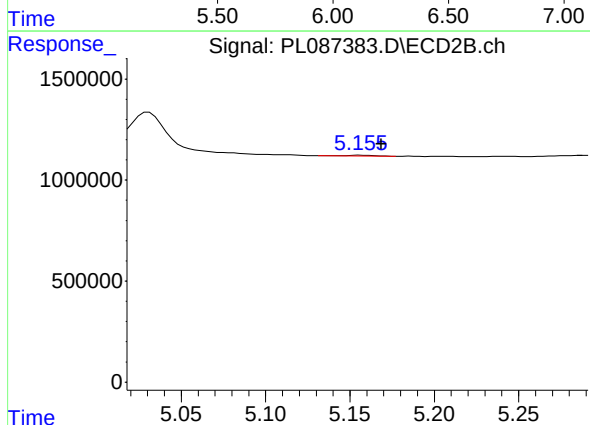
R.T.: 4.918 min
Delta R.T.: 0.012 min
Response: 197022
Conc: 0.09 ng/ml



#12 4,4'-DDE

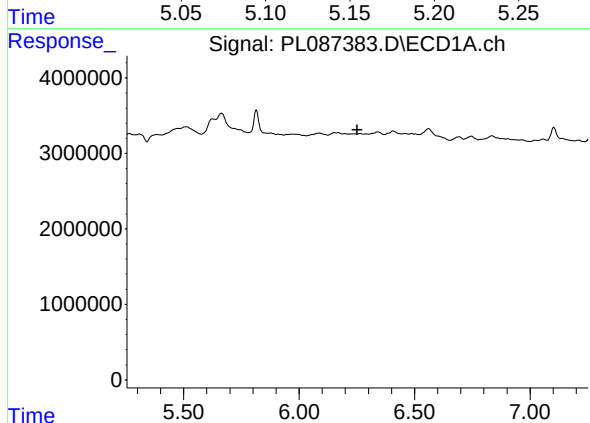
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-44



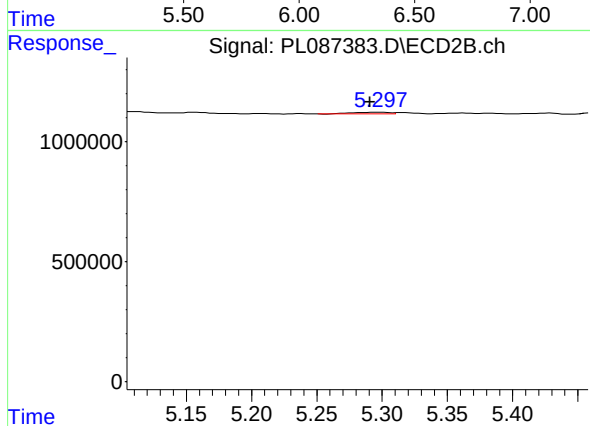
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: -0.012 min
Response: 43043
Conc: 0.02 ng/ml



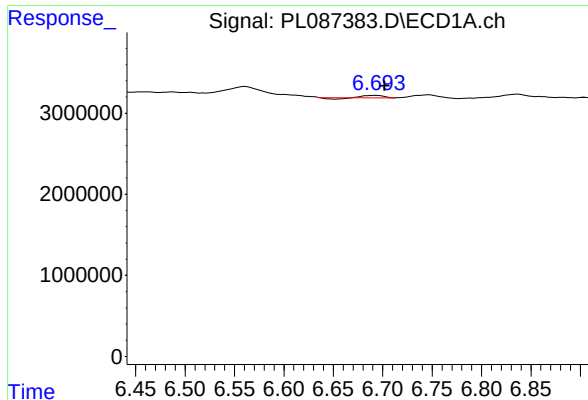
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

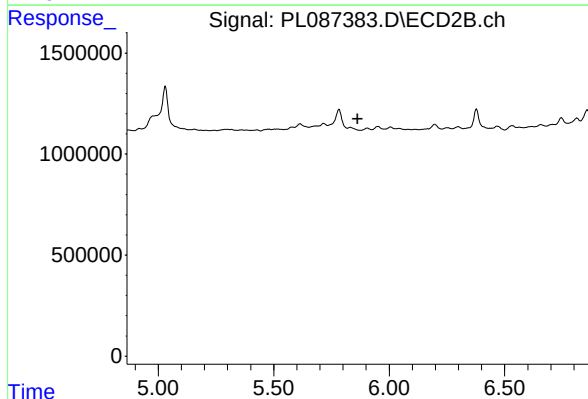
R.T.: 5.298 min
Delta R.T.: 0.007 min
Response: 120686
Conc: 0.05 ng/ml



#15 Endosulfan II

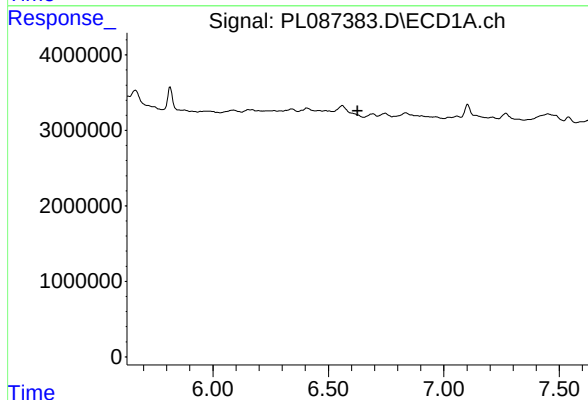
R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 299755
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-44



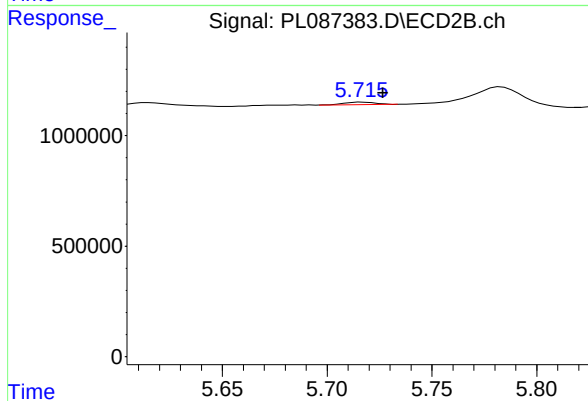
#15 Endosulfan II

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



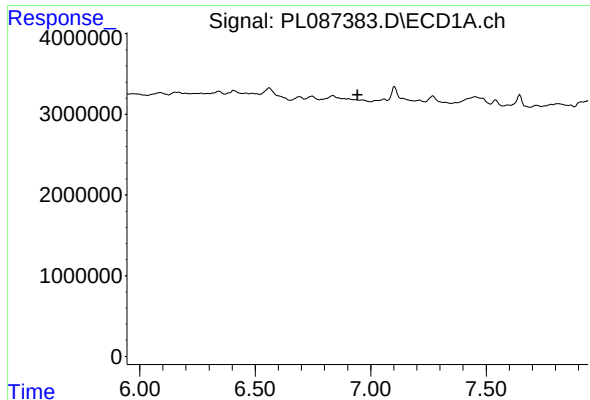
#16 4,4'-DDD

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



#16 4,4'-DDD

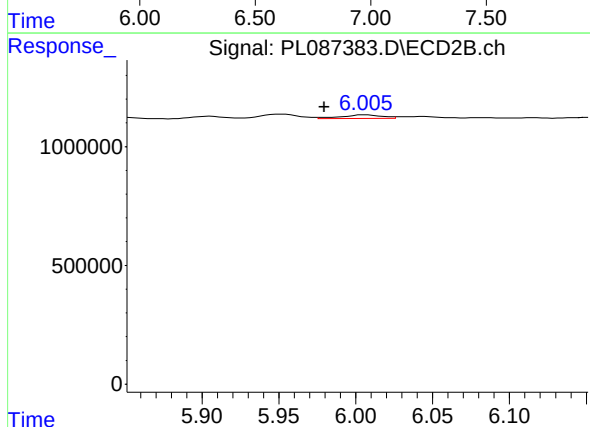
R.T.: 5.716 min
Delta R.T.: -0.010 min
Response: 122439
Conc: 0.07 ng/ml



#17 4,4'-DDT

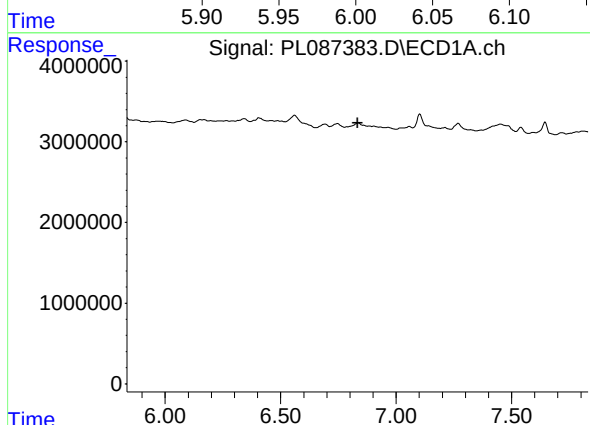
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-44



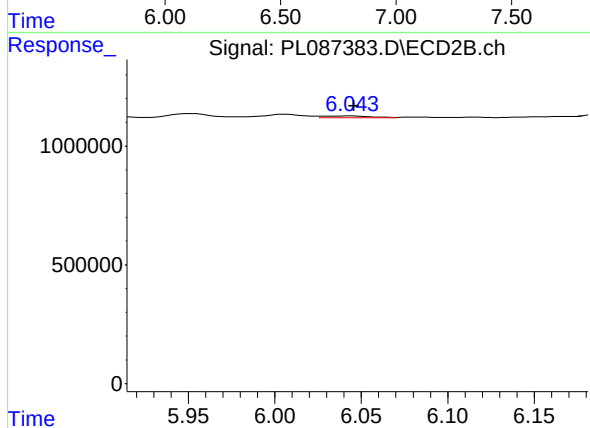
#17 4,4'-DDT

R.T.: 6.006 min
Delta R.T.: 0.026 min
Response: 280447
Conc: 0.15 ng/ml



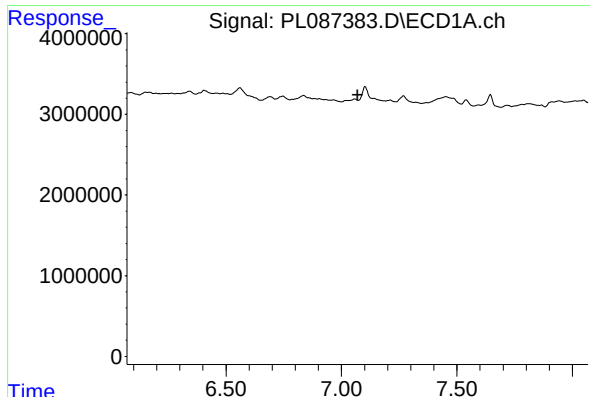
#18 Endrin aldehyde

R.T.: 6.837 min
Delta R.T.: 0.003 min
Response: -191710
Conc: N.D.



#18 Endrin aldehyde

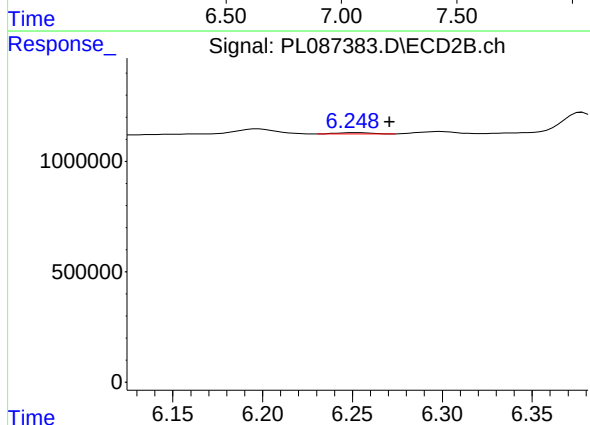
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 148113
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

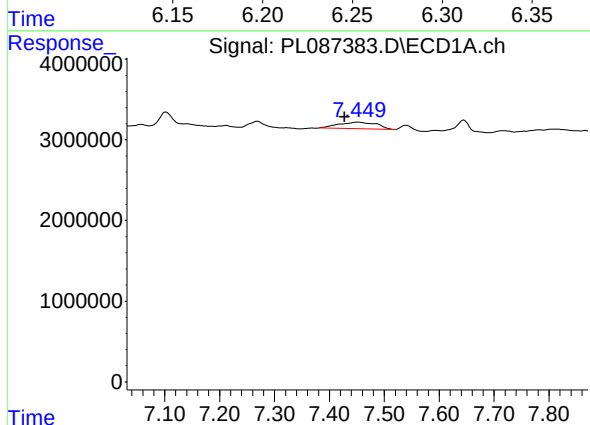
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-44



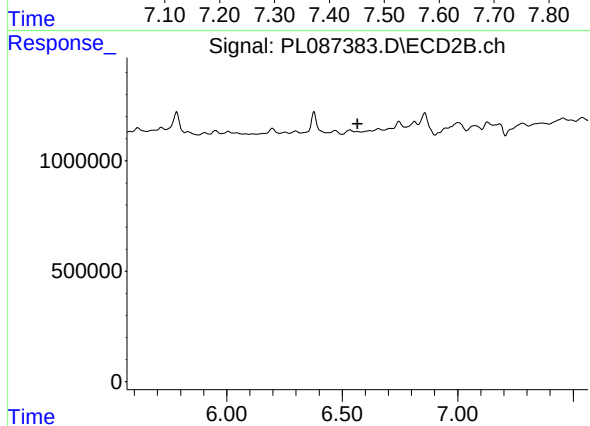
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: -0.020 min
Response: 79148
Conc: 0.04 ng/ml



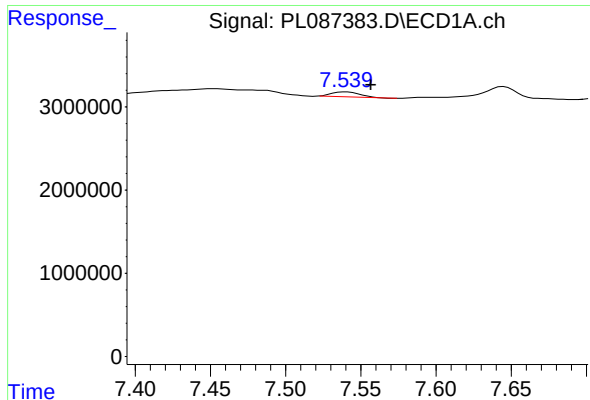
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: 0.023 min
Response: 3776698
Conc: 1.94 ng/ml



#20 Methoxychlor

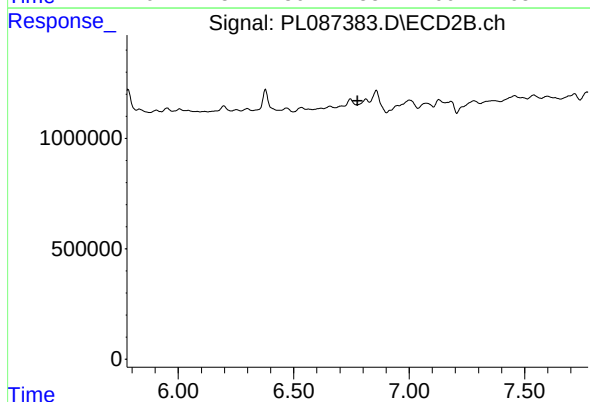
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#21 Endrin ketone

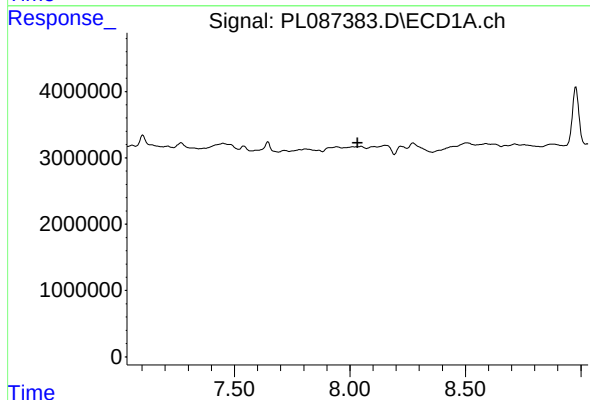
R.T.: 7.540 min
Delta R.T.: -0.017 min
Response: 773569
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-44



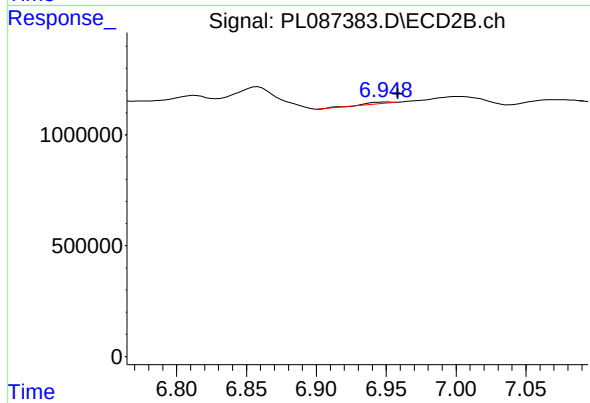
#21 Endrin ketone

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



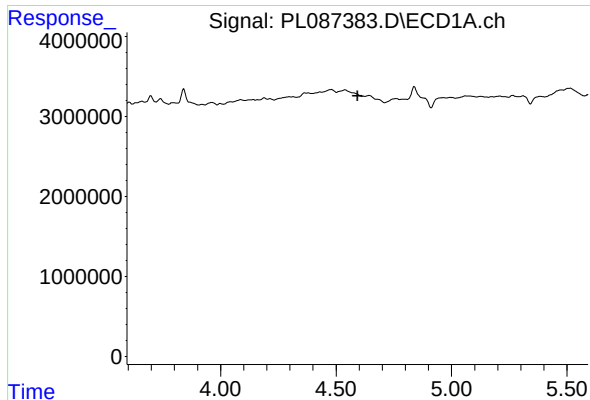
#22 Mirex

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



#22 Mirex

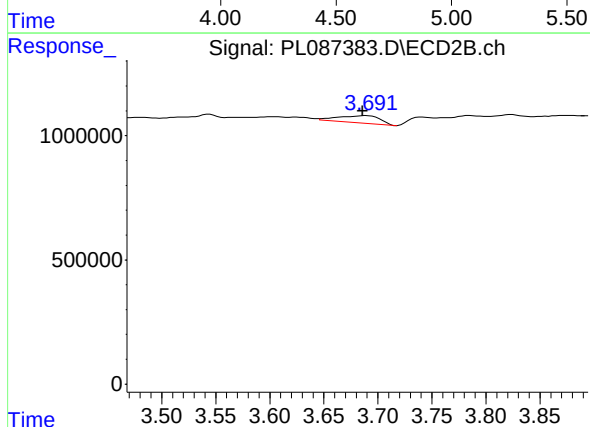
R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 64895
Conc: 0.04 ng/ml



#23 Chlordane-1

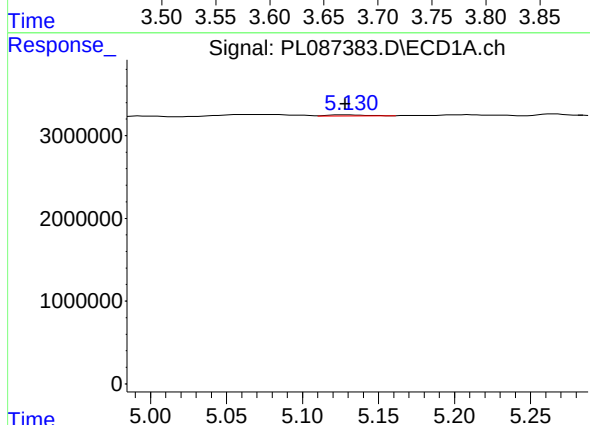
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-44



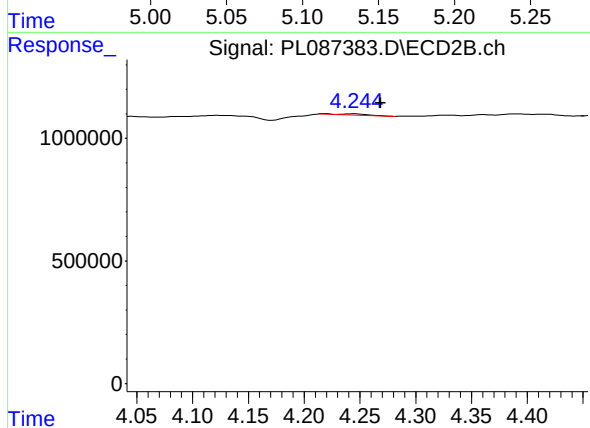
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.003 min
Response: 787532
Conc: 12.70 ng/ml



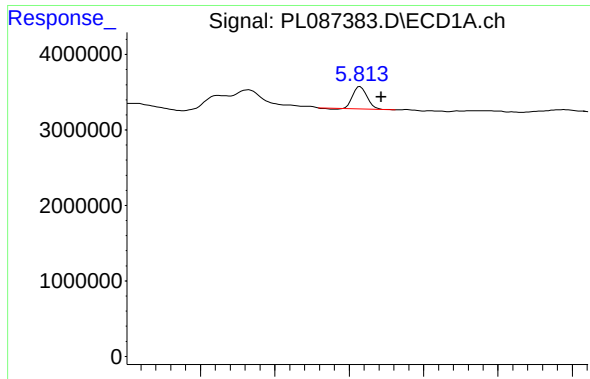
#24 Chlordane-2

R.T.: 5.131 min
Delta R.T.: 0.003 min
Response: 252486
Conc: 1.45 ng/ml



#24 Chlordane-2

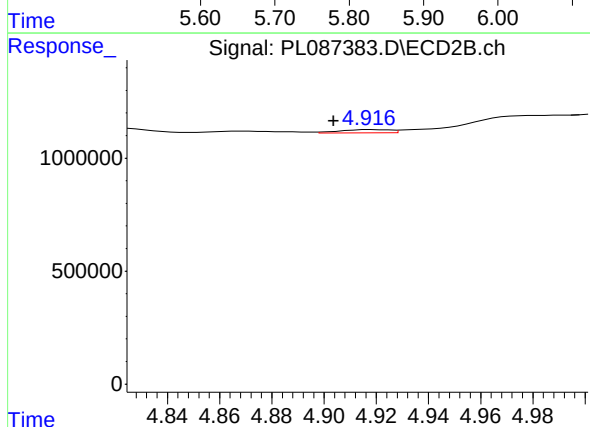
R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 87376
Conc: 1.14 ng/ml



#25 Chlordane-3

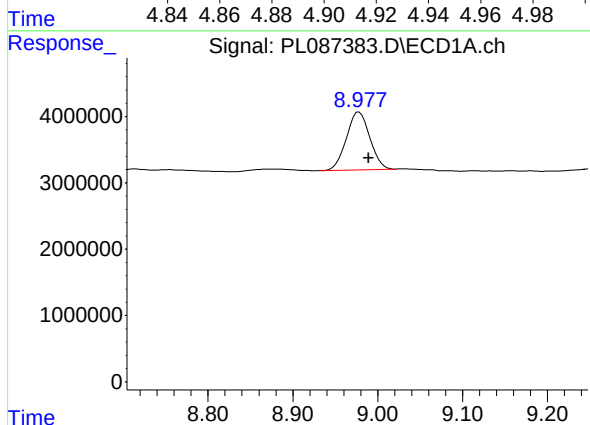
R.T.: 5.815 min
Delta R.T.: -0.028 min
Response: 3883659
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-44



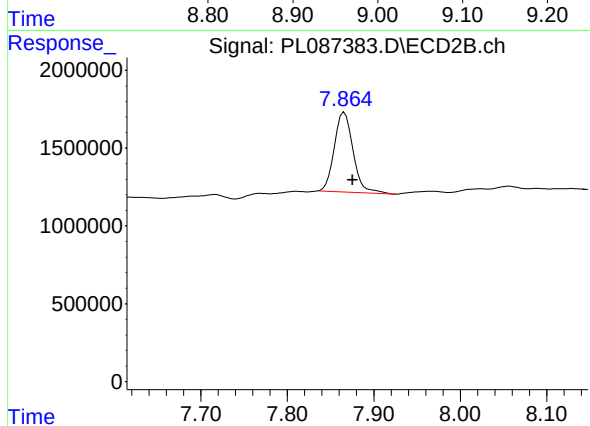
#25 Chlordane-3

R.T.: 4.918 min
Delta R.T.: 0.014 min
Response: 197022
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.011 min
Response: 16678622
Conc: 4.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 7639423
Conc: 4.52 ng/ml