

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 19:06
 Operator : AR\AJ
 Sample : 05897-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:51:26 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	2.677	44721402	18862927	11.883	11.206
28)	SA Decachlor...	8.980	7.867	26845679	12627073	7.873	7.476
Target Compounds							
2)	A alpha-BHC	0.000	3.208f	0	57555	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	3.513	0	60435	N.D.	0.025 #
4)	MA Heptachlor	4.843f	3.863	379347	72846	0.071	0.030 #
5)	MB Aldrin	0.000	4.116f	0	162774	N.D.	0.068 #
6)	B beta-BHC	4.433	3.824	1302510	45928	0.567	0.044 #
7)	B delta-BHC	0.000	4.044	0	32967	N.D.	0.013 #
9)	A Endosulfan I	0.000	5.015	0	476261	N.D.	0.220 #
11)	B alpha-Chl...	0.000	4.950f	0	648009	N.D.	0.281 #
12)	B 4,4'-DDE	0.000	5.155	0	19637	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.291	0	48070	N.D.	0.022 #
14)	MA Endrin	0.000	5.580	0	64257	N.D.	0.032 #
15)	B Endosulfa...	6.694	5.839f	1051891	374399	0.262	0.192 #
16)	A 4,4'-DDD	0.000	5.756f	0	134592	N.D.	0.081 #
17)	MA 4,4'-DDT	0.000	5.973	0	70719	N.D.	0.038 #
18)	B Endrin al...	0.000	6.054	0	884576	N.D.	0.603 #
19)	B Endosulfa...	7.088f	6.266	1117892	-16662	0.285	N.D. #
20)	A Methoxychlor	0.000	6.568	0	16859	N.D.	0.017 #
21)	B Endrin ke...	7.539f	6.766	602647	-20874	0.148	N.D. #
23)	Chlordane-1	0.000	3.696	0	200727	N.D.	3.236 #
26)	Chlordane-4	0.000	4.950f	0	648009	N.D.	2.783 #
27)	Chlordane-5	0.000	5.637	0	257788	N.D.	3.985 #

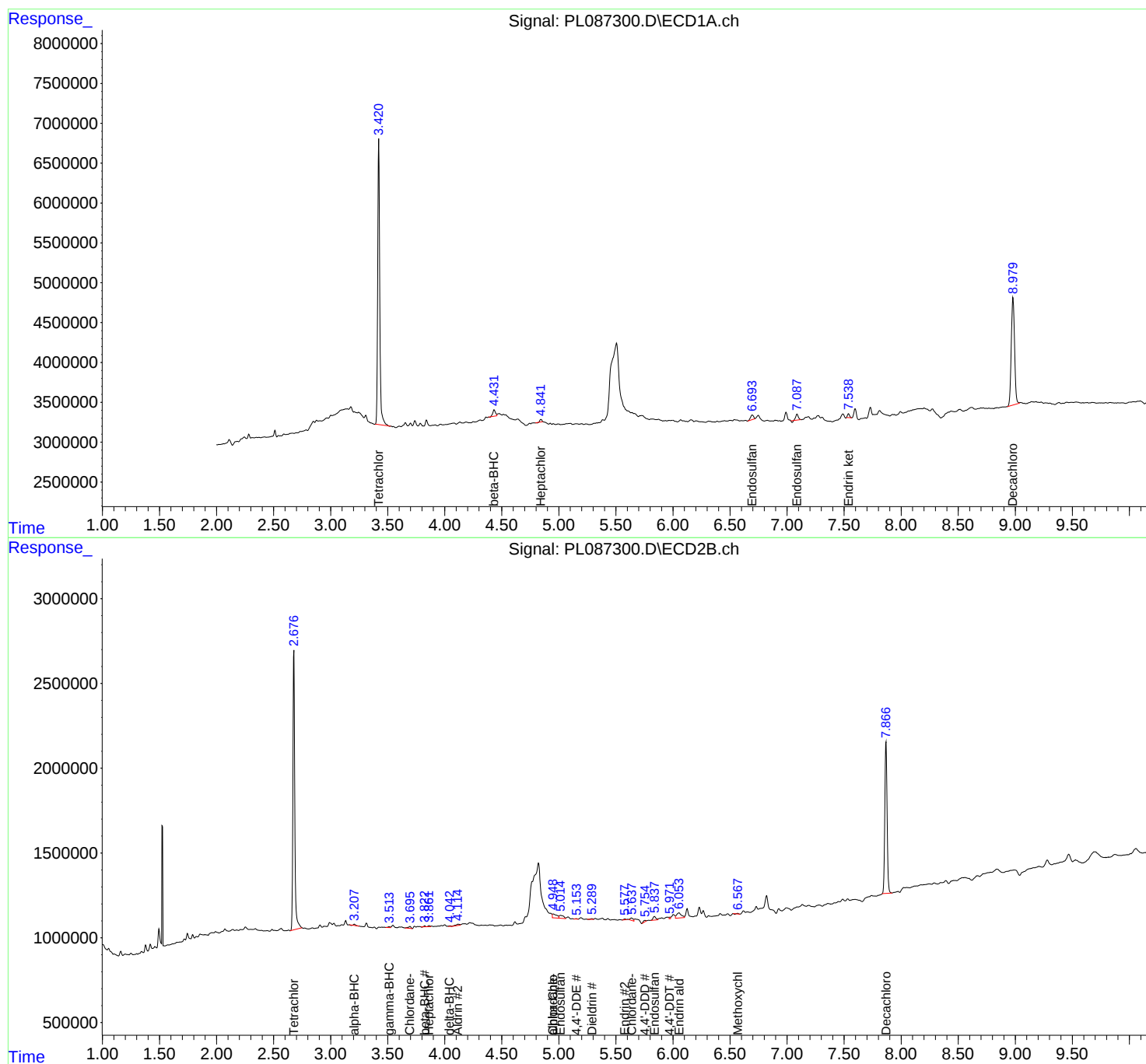
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

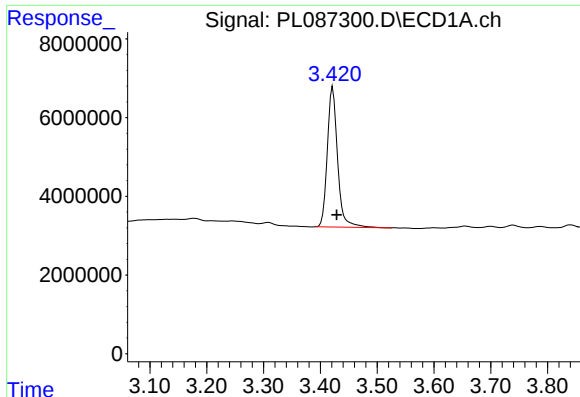
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 19:06
Operator : AR\AJ
Sample : 05897-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-41

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:51:26 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
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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

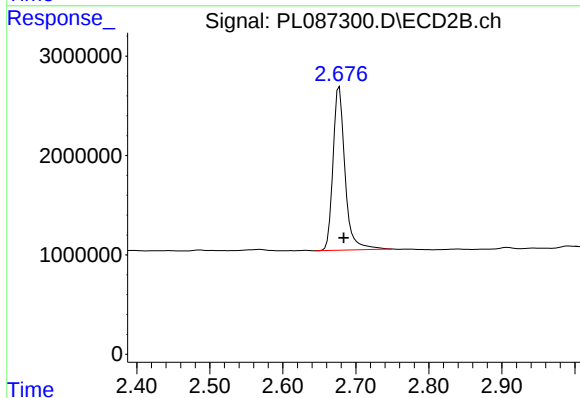




#1 Tetrachloro-m-xylene

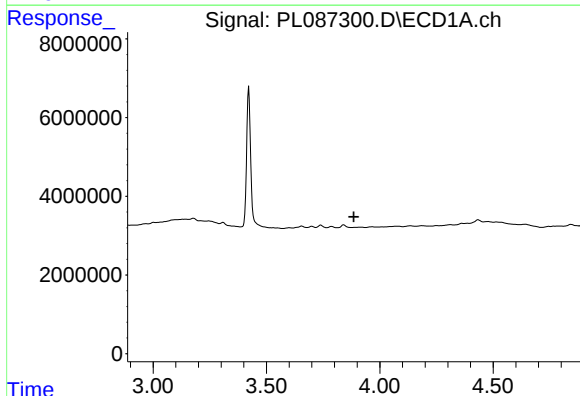
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 44721402
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-41



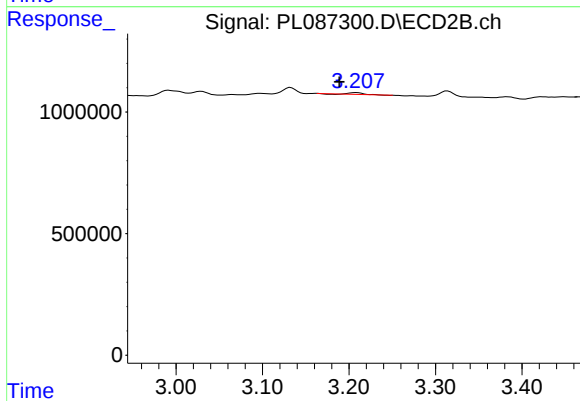
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 18862927
Conc: 11.21 ng/ml



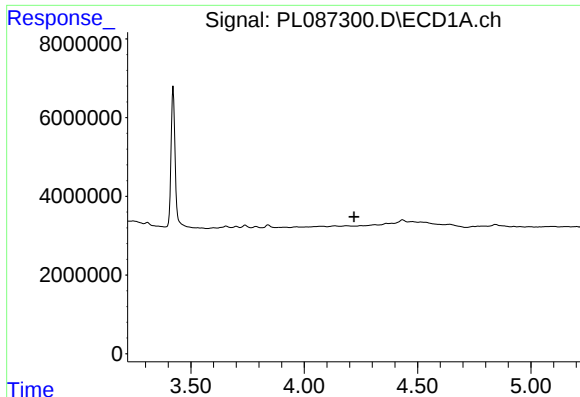
#2 alpha-BHC

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



#2 alpha-BHC

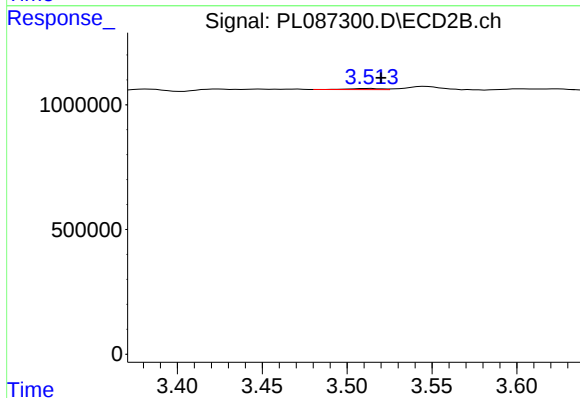
R.T.: 3.208 min
Delta R.T.: 0.019 min
Response: 57555
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

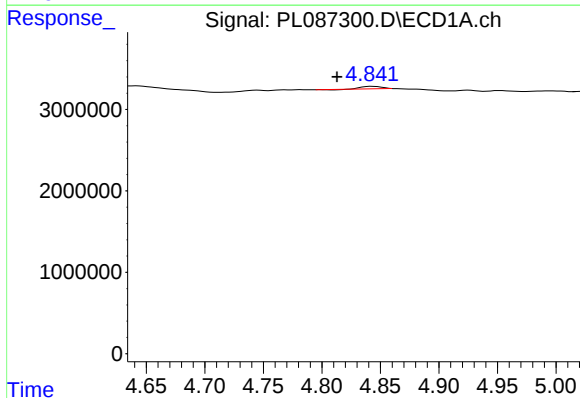
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-41



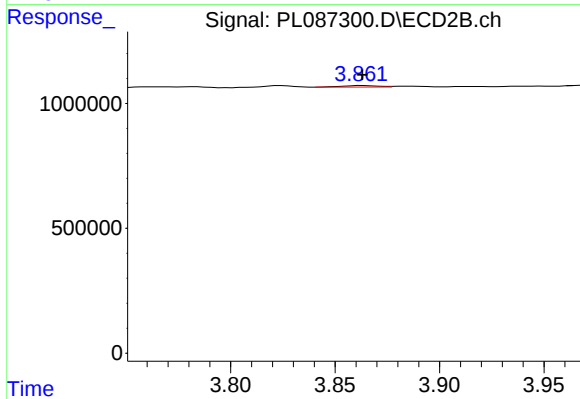
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 60435
Conc: 0.02 ng/ml



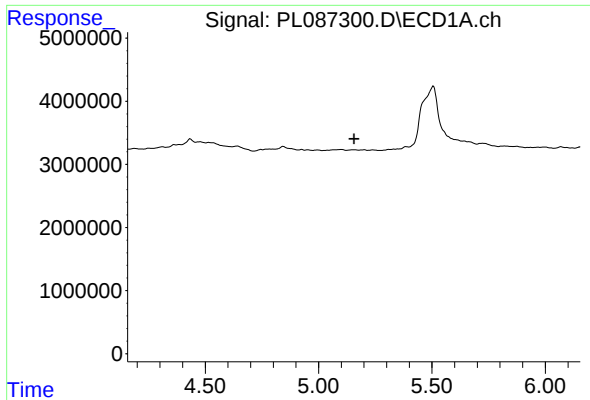
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: 0.030 min
Response: 379347
Conc: 0.07 ng/ml



#4 Heptachlor

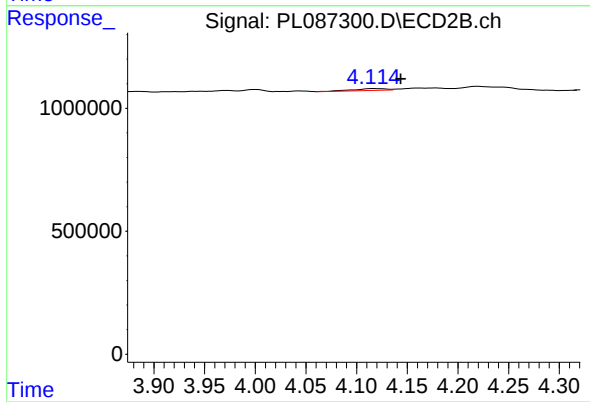
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 72846
Conc: 0.03 ng/ml



#5 Aldrin

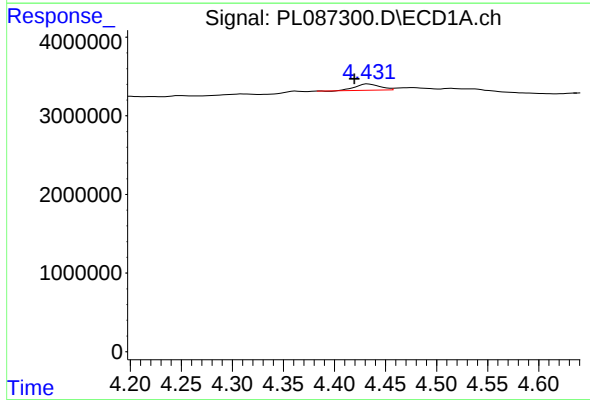
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-41



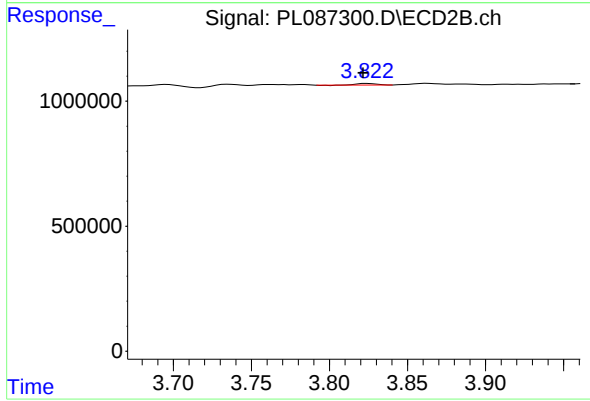
#5 Aldrin

R.T.: 4.116 min
Delta R.T.: -0.027 min
Response: 162774
Conc: 0.07 ng/ml



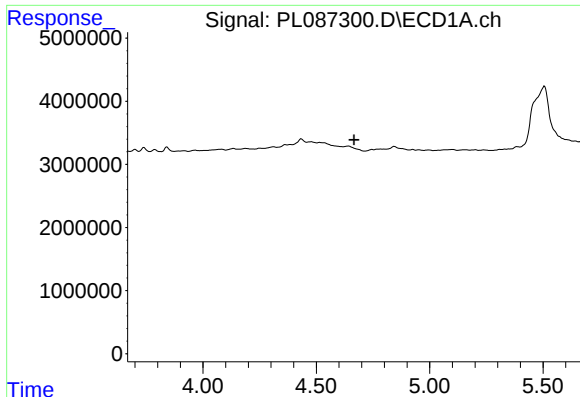
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.013 min
Response: 1302510
Conc: 0.57 ng/ml



#6 beta-BHC

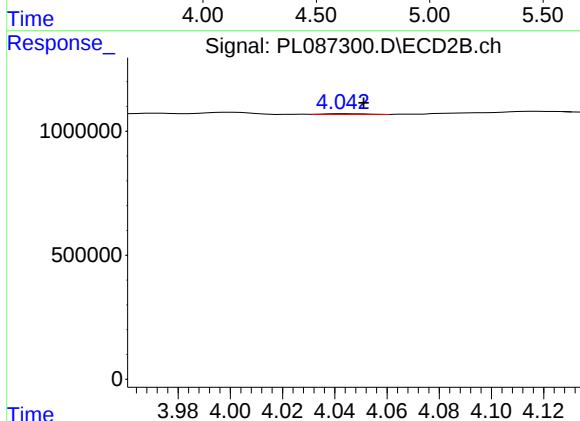
R.T.: 3.824 min
Delta R.T.: 0.002 min
Response: 45928
Conc: 0.04 ng/ml



#7 delta-BHC

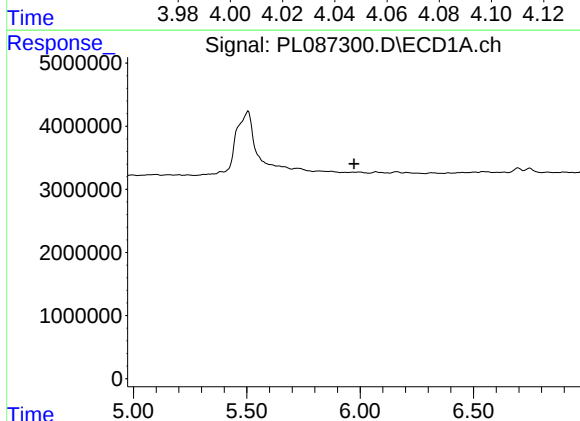
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-41



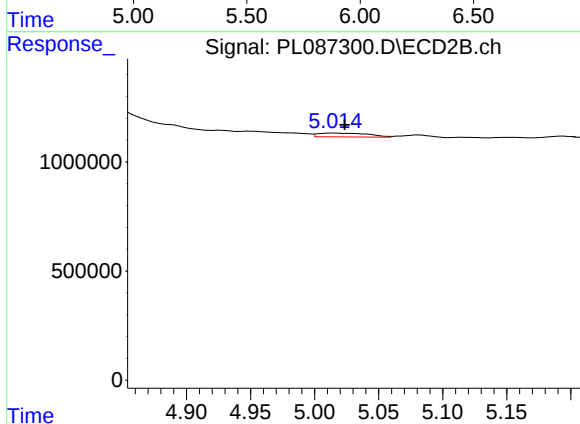
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.008 min
Response: 32967
Conc: 0.01 ng/ml



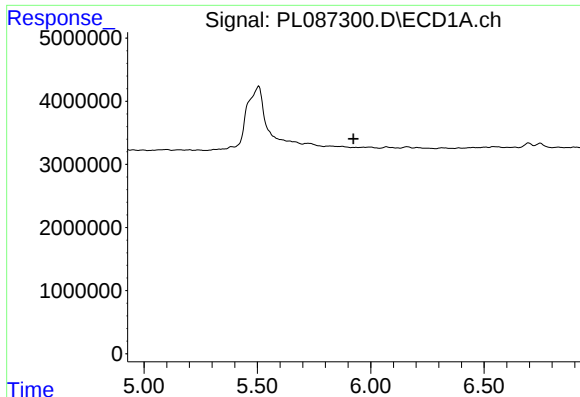
#9 Endosulfan I

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



#9 Endosulfan I

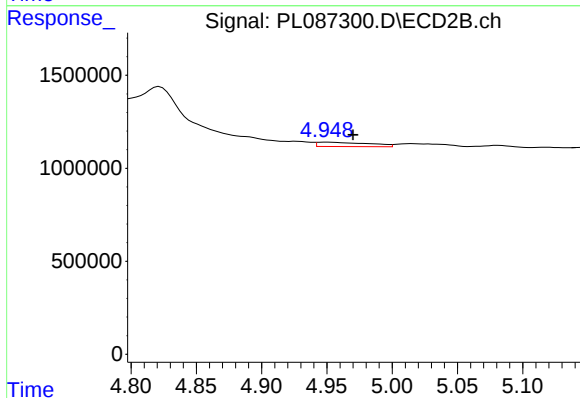
R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 476261
Conc: 0.22 ng/ml



#11 alpha-Chlordane

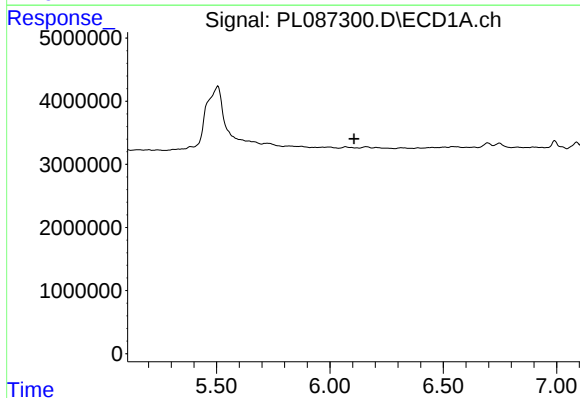
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-41



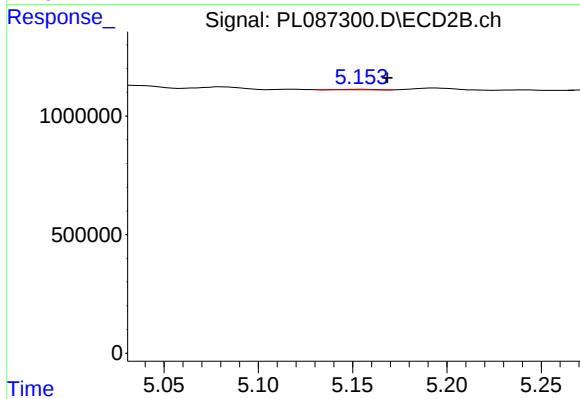
#11 alpha-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.020 min
Response: 648009
Conc: 0.28 ng/ml



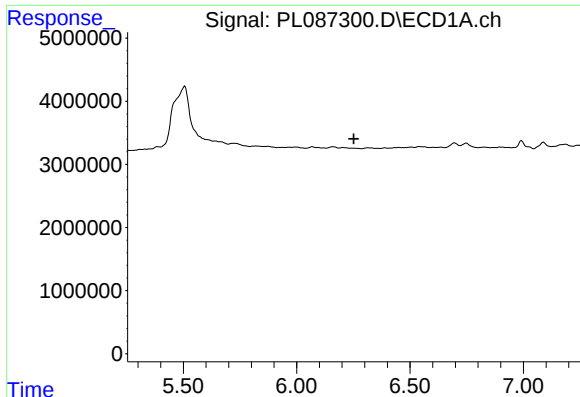
#12 4,4'-DDE

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



#12 4,4'-DDE

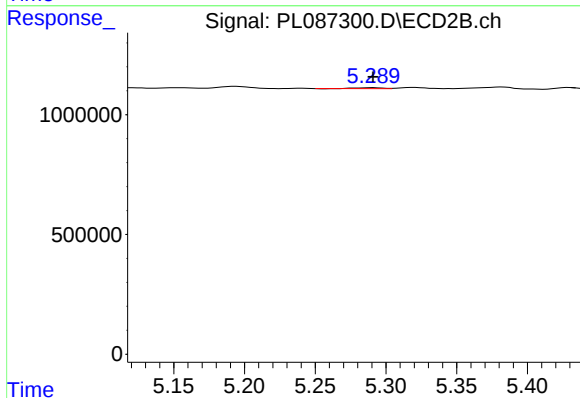
R.T.: 5.155 min
Delta R.T.: -0.014 min
Response: 19637
Conc: 0.01 ng/ml



#13 Dieldrin

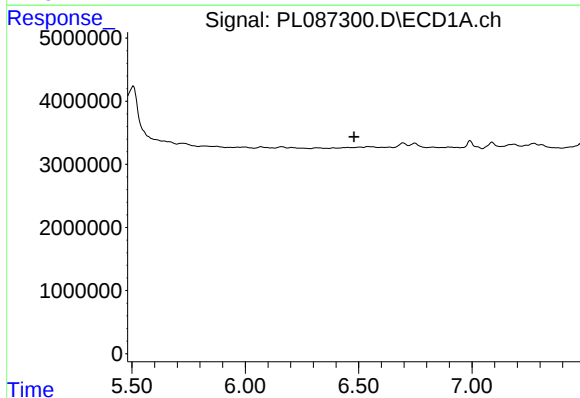
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-41



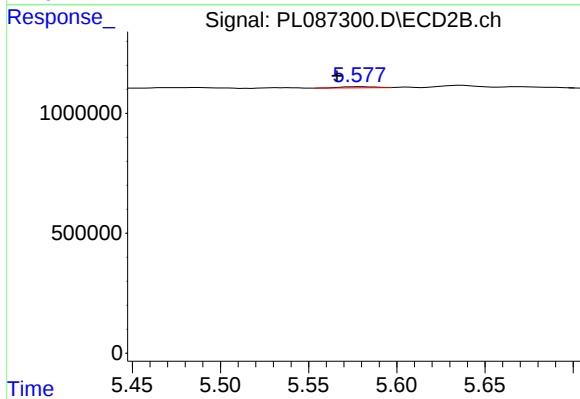
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 48070
Conc: 0.02 ng/ml



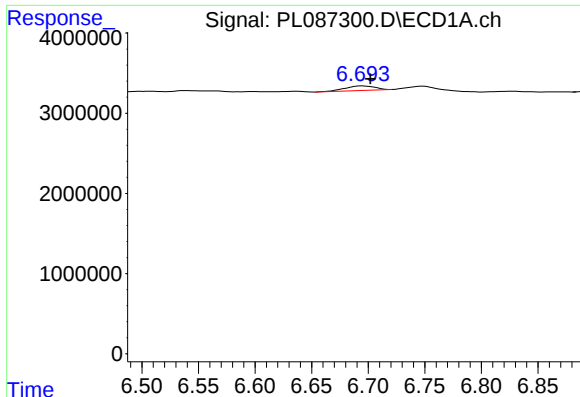
#14 Endrin

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



#14 Endrin

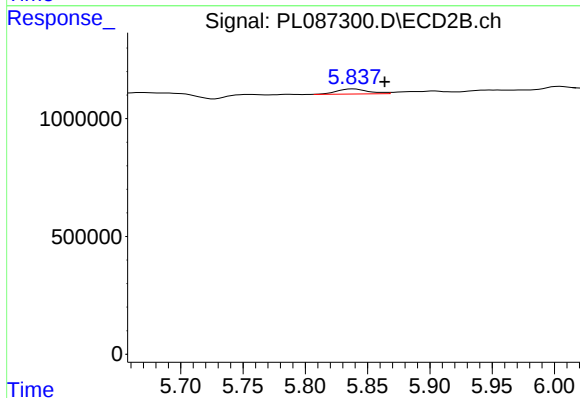
R.T.: 5.580 min
Delta R.T.: 0.013 min
Response: 64257
Conc: 0.03 ng/ml



#15 Endosulfan II

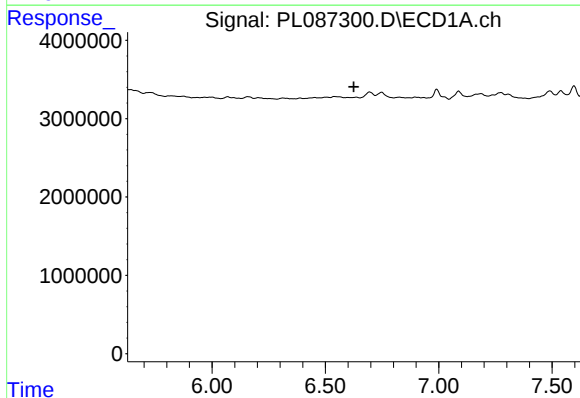
R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 1051891
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-41



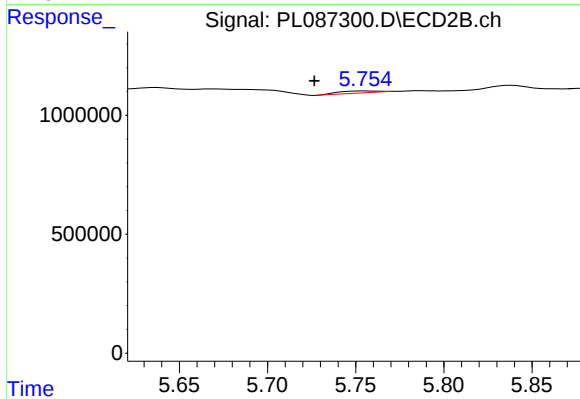
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.025 min
Response: 374399
Conc: 0.19 ng/ml



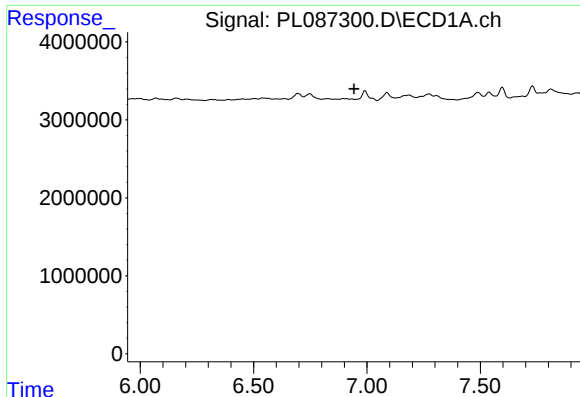
#16 4,4'-DDD

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



#16 4,4'-DDD

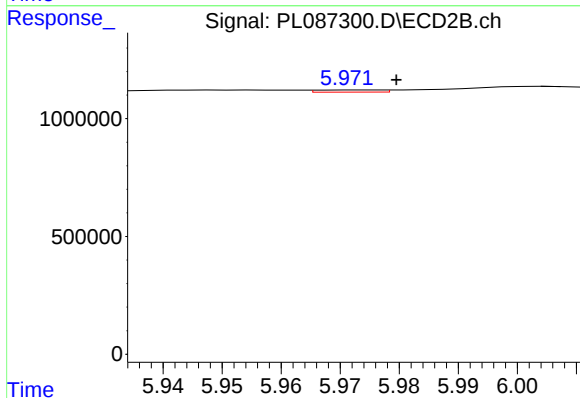
R.T.: 5.756 min
Delta R.T.: 0.029 min
Response: 134592
Conc: 0.08 ng/ml



#17 4,4'-DDT

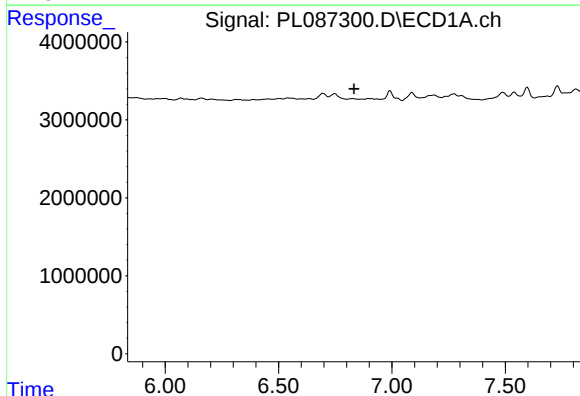
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-41



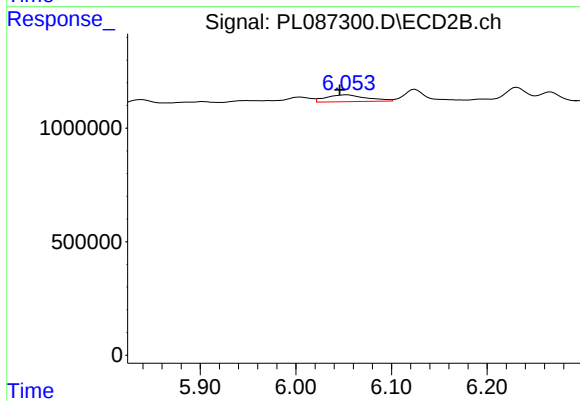
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.006 min
Response: 70719
Conc: 0.04 ng/ml



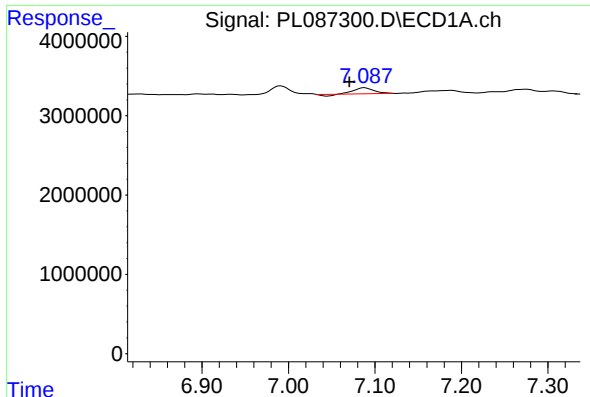
#18 Endrin aldehyde

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



#18 Endrin aldehyde

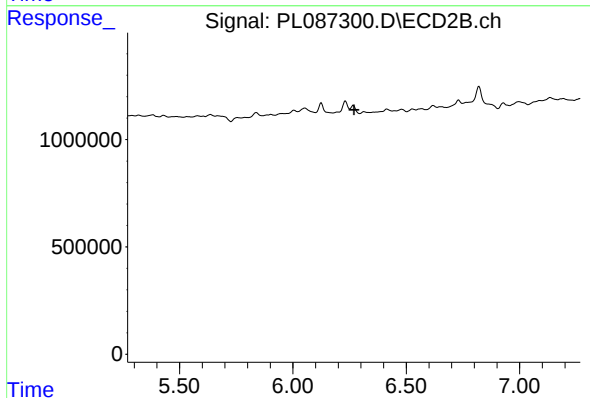
R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 884576
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

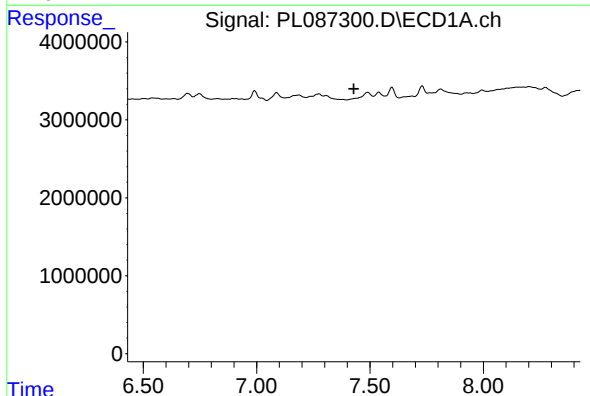
R.T.: 7.088 min
Delta R.T.: 0.018 min
Response: 1117892
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-41



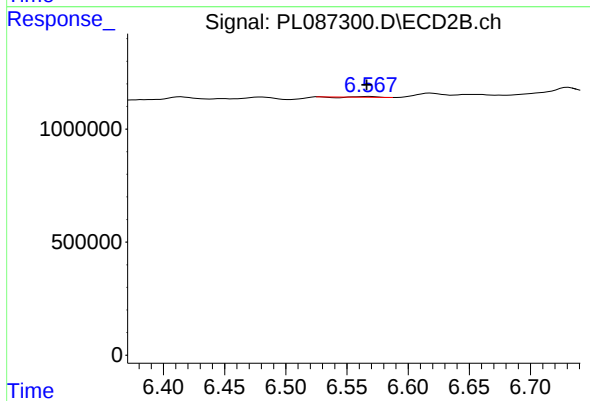
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: -16662
Conc: N.D.



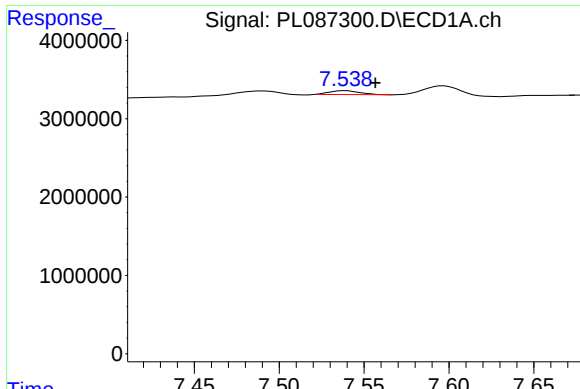
#20 Methoxychlor

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



#20 Methoxychlor

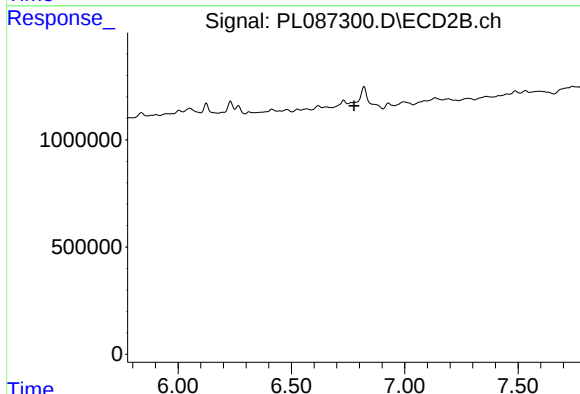
R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 16859
Conc: 0.02 ng/ml



#21 Endrin ketone

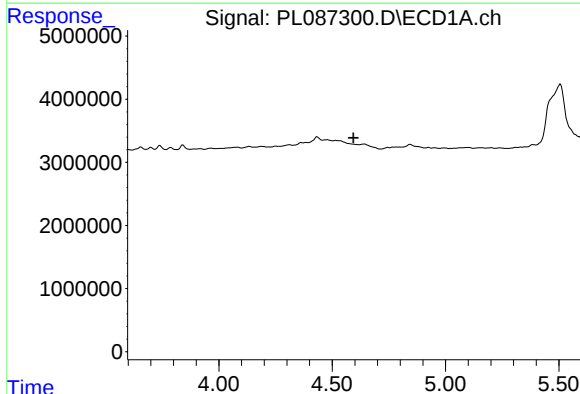
R.T.: 7.539 min
Delta R.T.: -0.018 min
Response: 602647
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-41



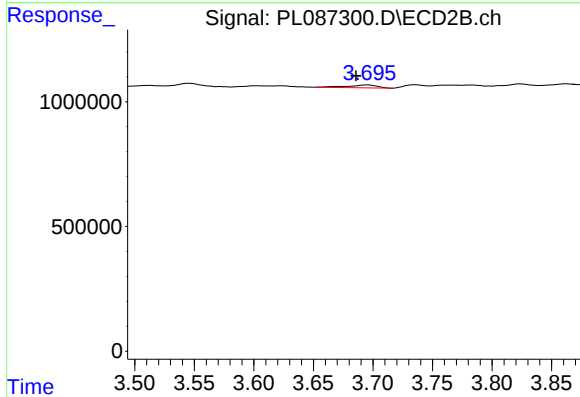
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.011 min
Response: -20874
Conc: N.D.



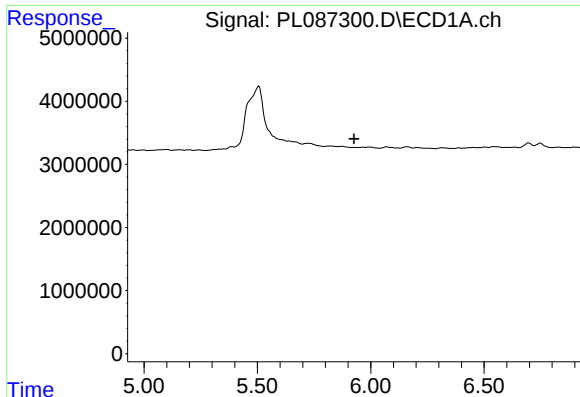
#23 Chlordane-1

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



#23 Chlordane-1

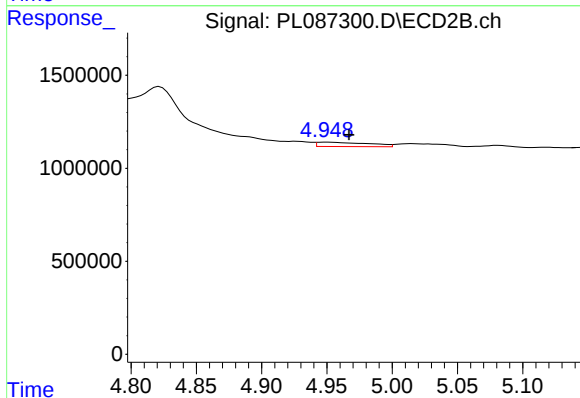
R.T.: 3.696 min
Delta R.T.: 0.010 min
Response: 200727
Conc: 3.24 ng/ml



#26 Chlordane-4

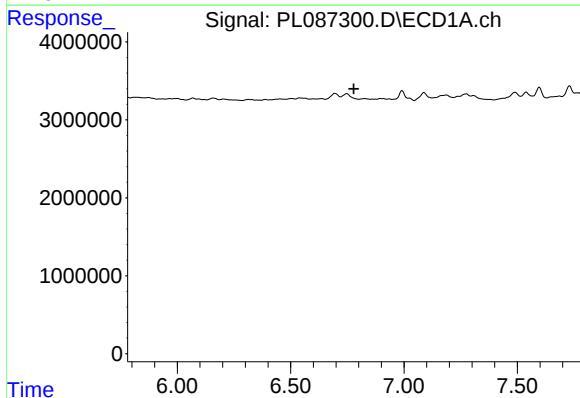
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-41



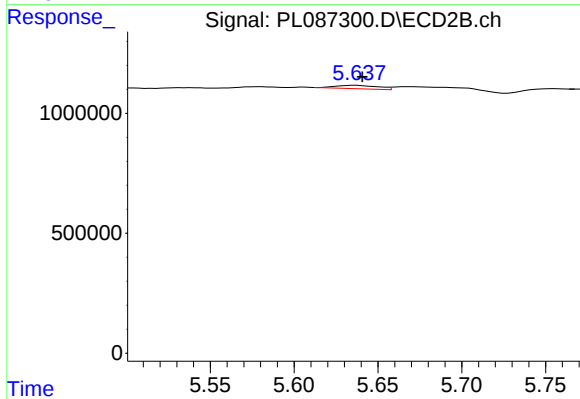
#26 Chlordane-4

R.T.: 4.950 min
Delta R.T.: -0.017 min
Response: 648009
Conc: 2.78 ng/ml



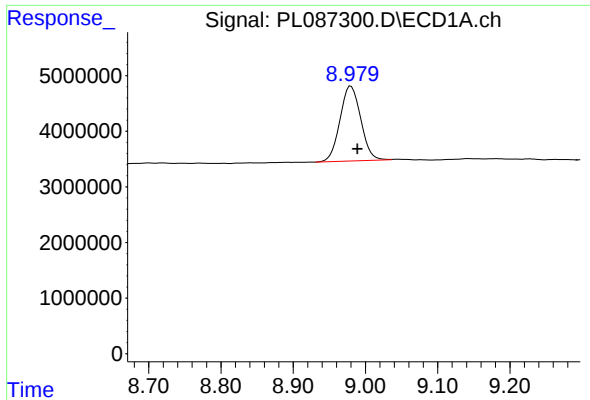
#27 Chlordane-5

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



#27 Chlordane-5

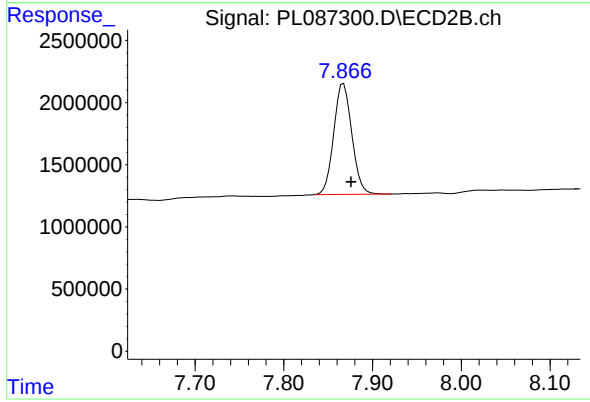
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 257788
Conc: 3.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 26845679
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-41



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 12627073
Conc: 7.48 ng/ml