

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 13:17
 Operator : AR\AJ
 Sample : 05898-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-69a

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:31:06 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	48077450	20795282	12.775	12.354
28)	SA Decachlor...	8.981	7.870	33162866	15201557	9.725	9.001
Target Compounds							
2)	A alpha-BHC	0.000	3.208f	0	73386	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.515	0	39418	N.D.	0.016 #
4)	MA Heptachlor	0.000	3.888f	0	25151	N.D.	0.011 #
5)	MB Aldrin	0.000	4.129	0	104900	N.D.	0.044 #
6)	B beta-BHC	4.433	3.823	1709234	-46300	0.744	N.D. #
7)	B delta-BHC	0.000	4.044	0	60830	N.D.	0.025 #
8)	B Heptachlo...	0.000	4.649	0	28384	N.D.	0.013 #
9)	A Endosulfan I	0.000	5.027	0	413118	N.D.	0.191 #
10)	B gamma-Chl...	0.000	4.923f	0	1540749	N.D.	0.674 #
12)	B 4,4'-DDE	0.000	5.161	0	808249	N.D.	0.407 #
13)	MA Dieldrin	0.000	5.282	0	109862	N.D.	0.049 #
14)	MA Endrin	0.000	5.579	0	321309	N.D.	0.161 #
15)	B Endosulfa...	6.690	5.861	1827152	48249	0.456	0.025 #
17)	MA 4,4'-DDT	0.000	6.009f	0	172564	N.D.	0.094 #
18)	B Endrin al...	0.000	6.039	0	559994	N.D.	0.382 #
20)	A Methoxychlor	0.000	6.567	0	61412	N.D.	0.060 #
21)	B Endrin ke...	0.000	6.774	0	53254	N.D.	0.025 #
22)	Mirex	0.000	6.939f	0	156057	N.D.	0.088 #
23)	Chlordane-1	0.000	3.693	0	384316	N.D.	6.195 #
24)	Chlordane-2	0.000	4.274	0	110495	N.D.	1.439 #
25)	Chlordane-3	0.000	4.923f	0	1540749	N.D.	6.970 #
27)	Chlordane-5	0.000	5.638	0	911510	N.D.	14.089 #

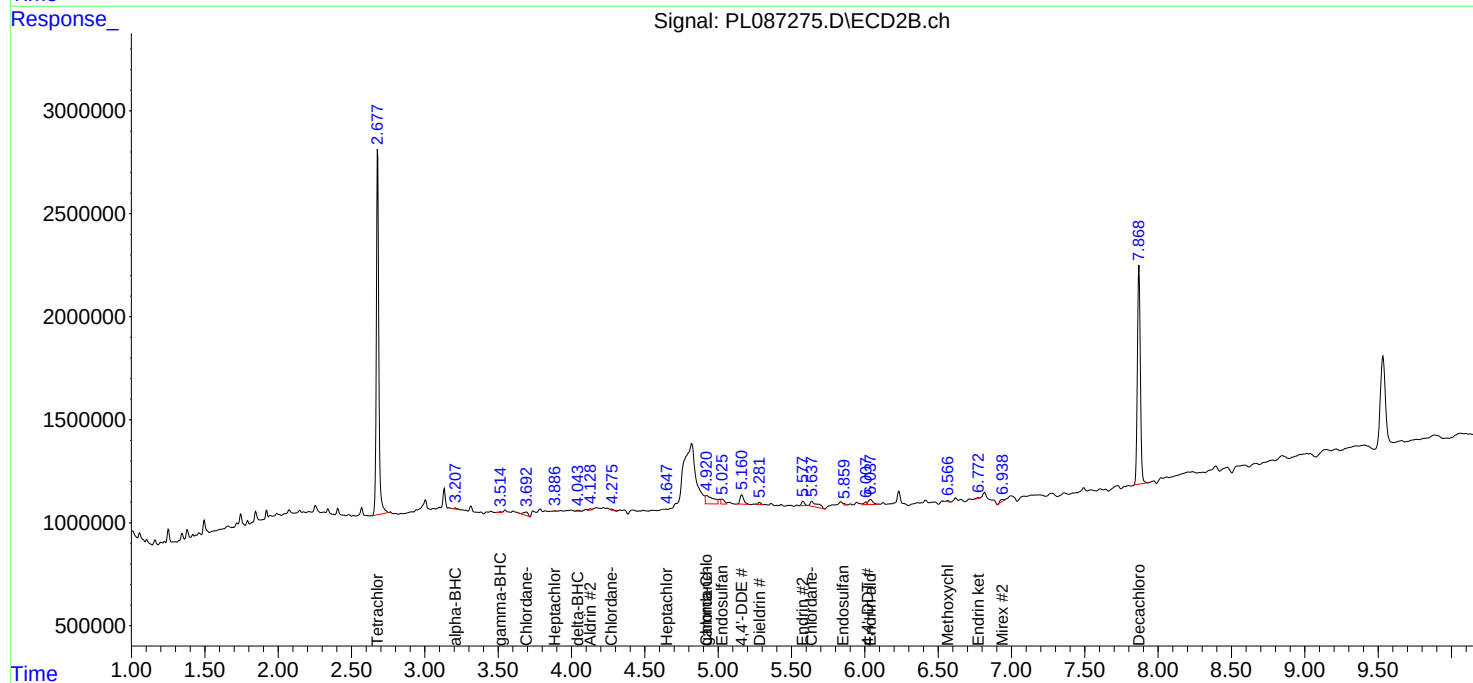
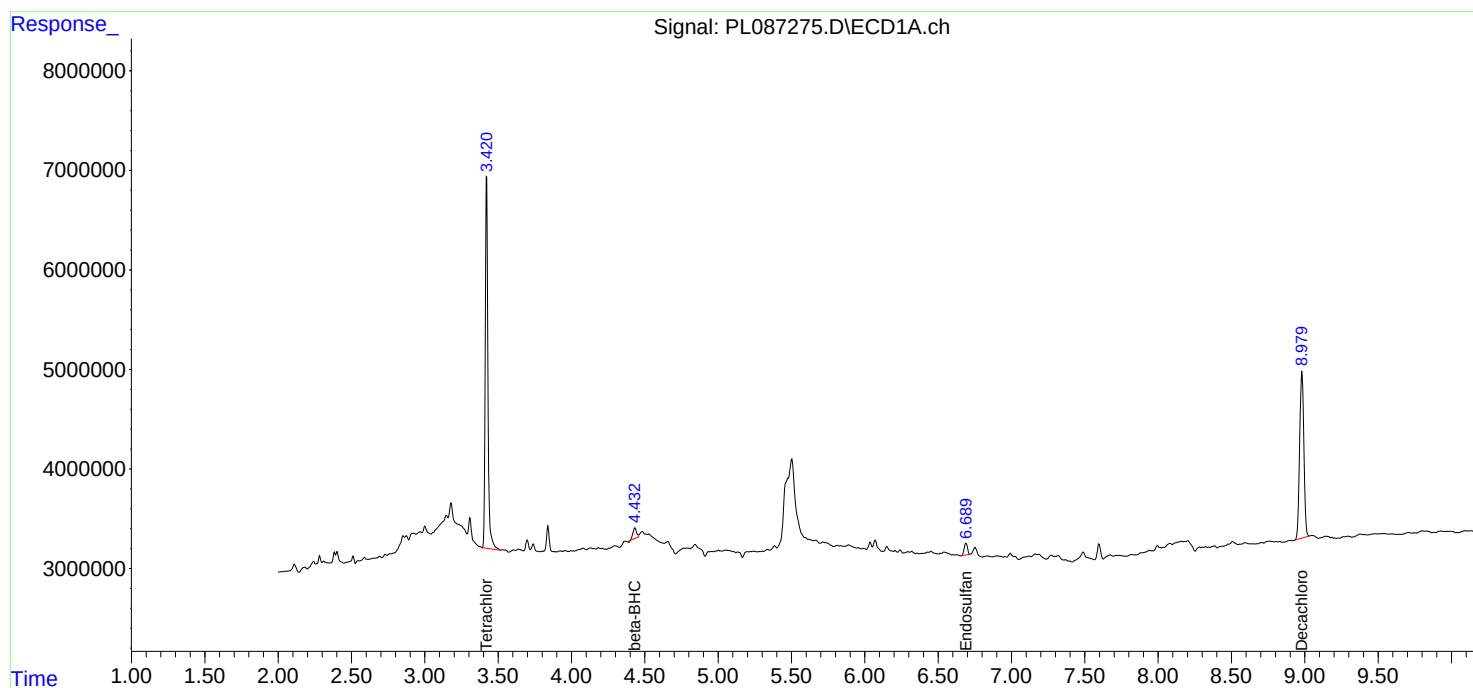
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

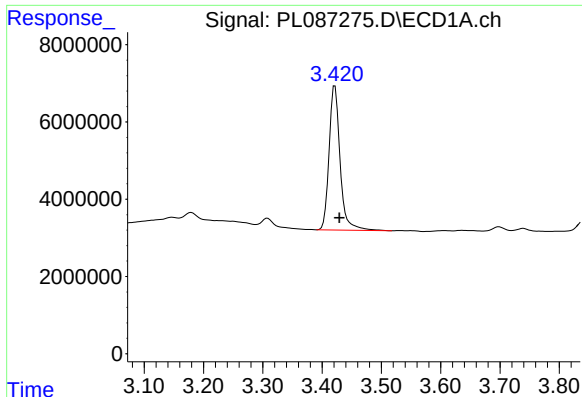
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 13:17
Operator : AR\AJ
Sample : 05898-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-69a

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:31:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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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

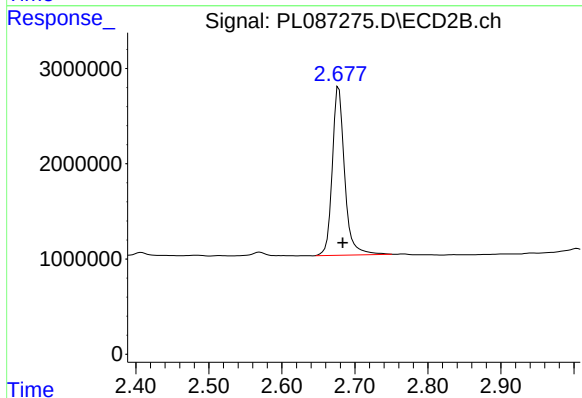




#1 Tetrachloro-m-xylene

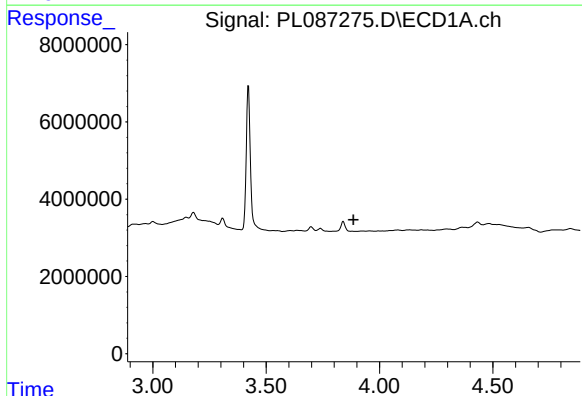
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 48077450
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-69a



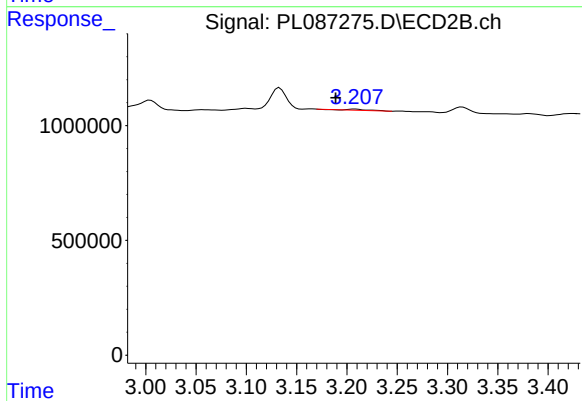
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 20795282
Conc: 12.35 ng/ml



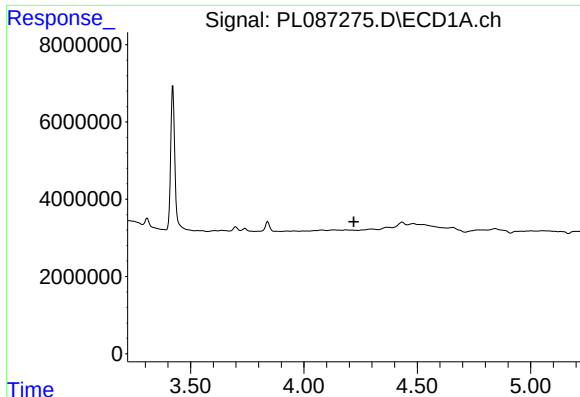
#2 alpha-BHC

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



#2 alpha-BHC

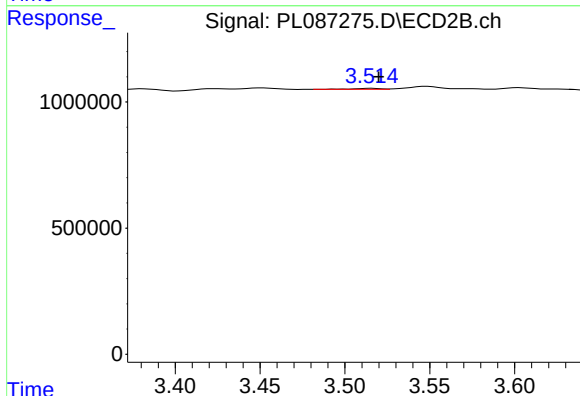
R.T.: 3.208 min
Delta R.T.: 0.019 min
Response: 73386
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

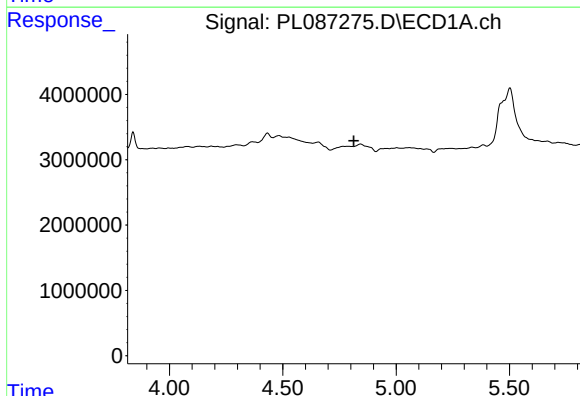
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-69a



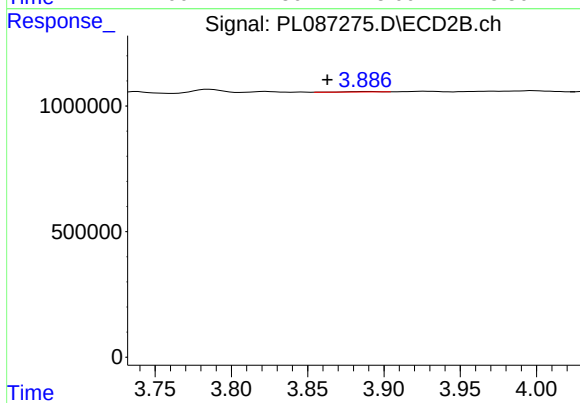
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.004 min
Response: 39418
Conc: 0.02 ng/ml



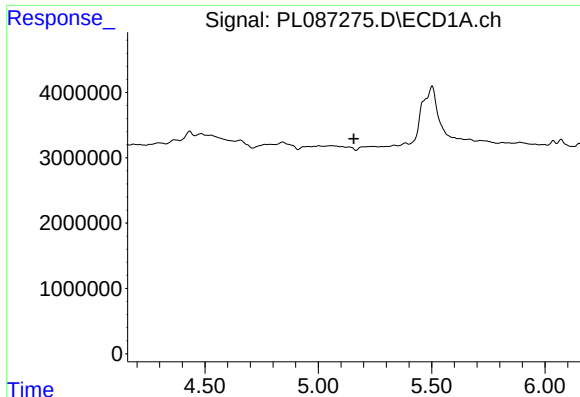
#4 Heptachlor

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



#4 Heptachlor

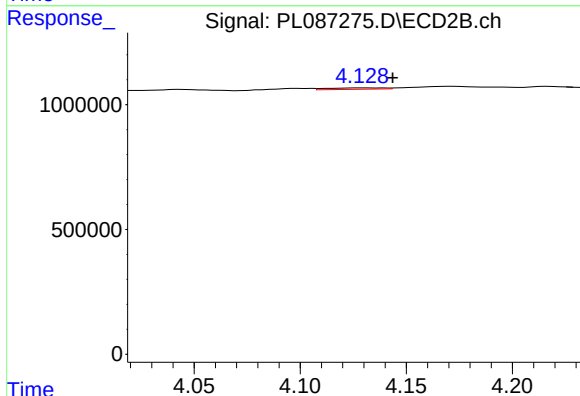
R.T.: 3.888 min
Delta R.T.: 0.025 min
Response: 25151
Conc: 0.01 ng/ml



#5 Aldrin

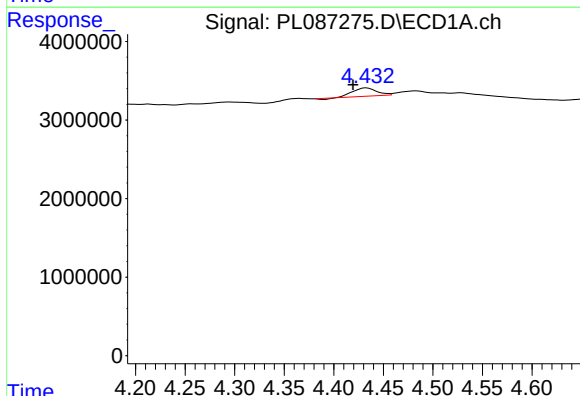
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-69a



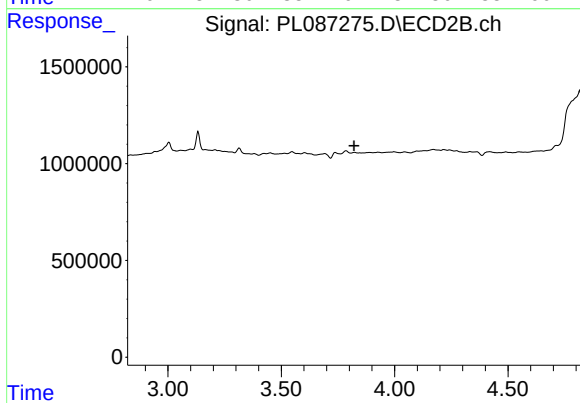
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.014 min
Response: 104900
Conc: 0.04 ng/ml



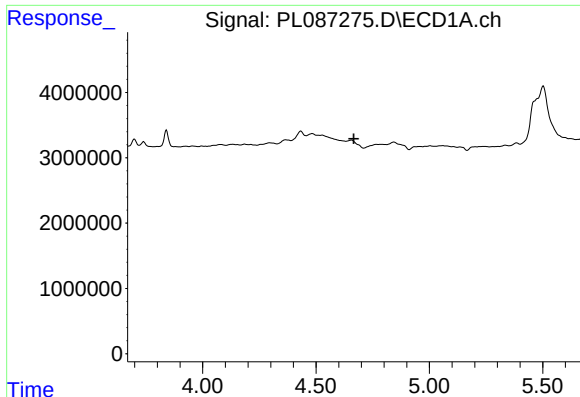
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.014 min
Response: 1709234
Conc: 0.74 ng/ml



#6 beta-BHC

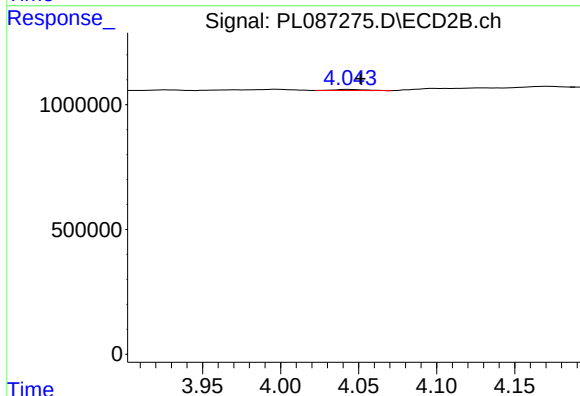
R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: -46300
Conc: N.D.



#7 delta-BHC

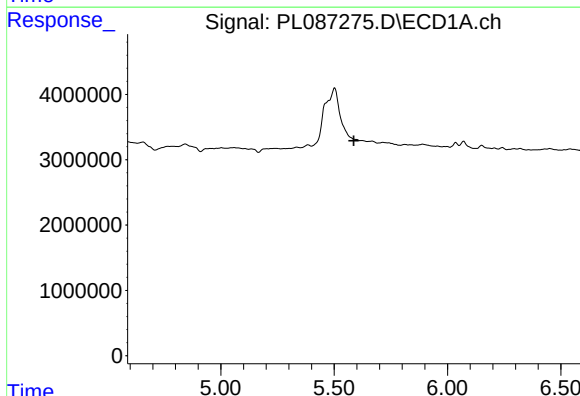
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-69a



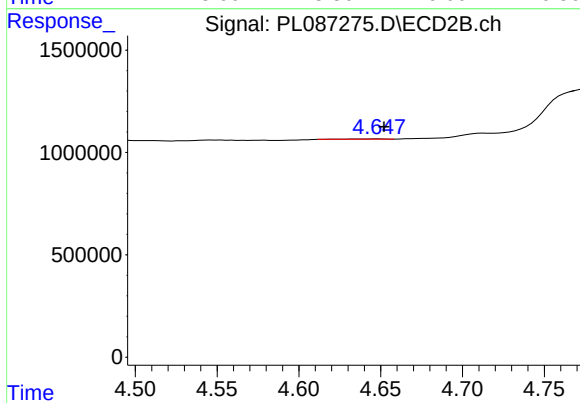
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 60830
Conc: 0.02 ng/ml



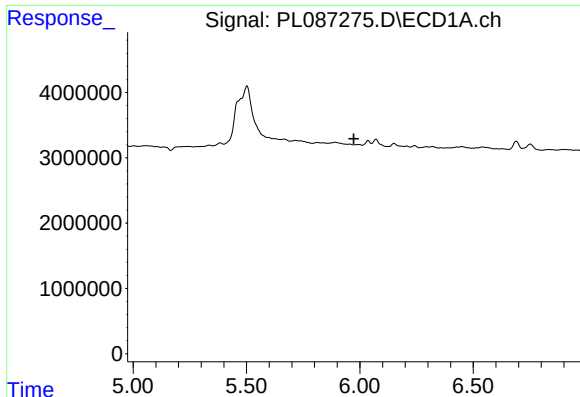
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

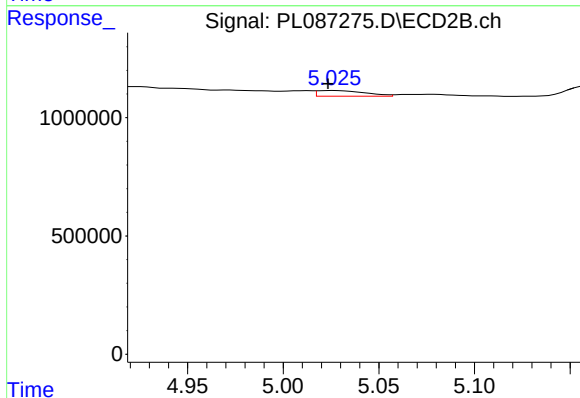
R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 28384
Conc: 0.01 ng/ml



#9 Endosulfan I

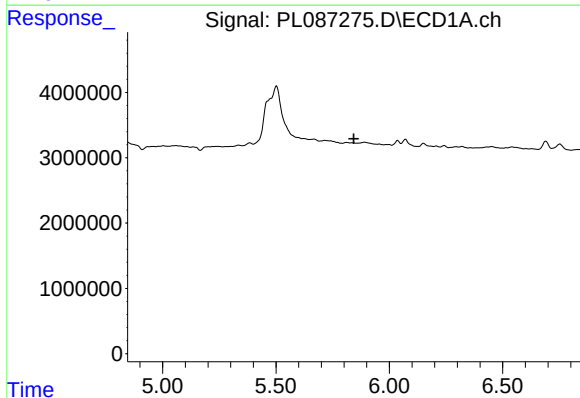
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-69a



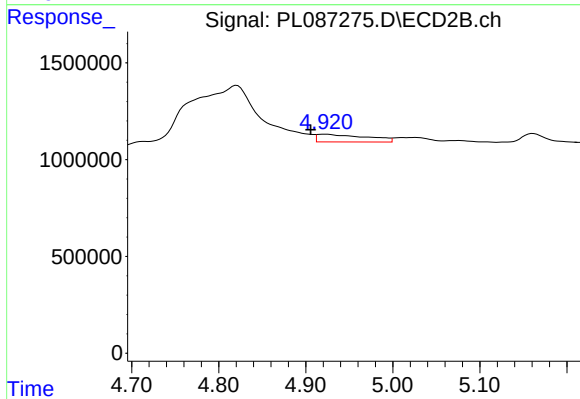
#9 Endosulfan I

R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 413118
Conc: 0.19 ng/ml



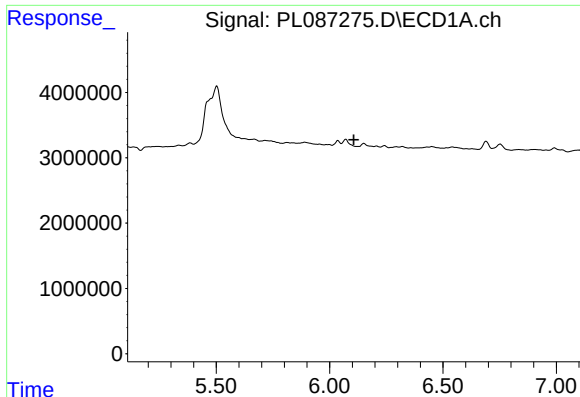
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

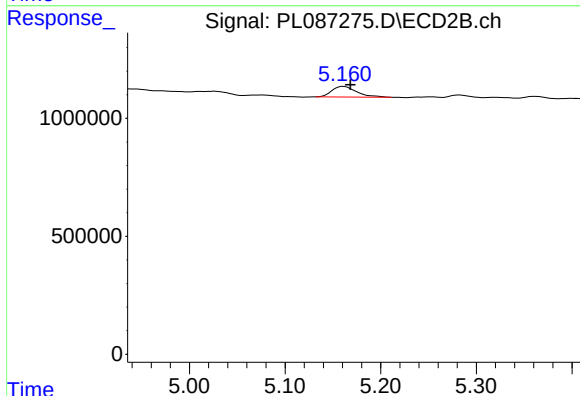
R.T.: 4.923 min
Delta R.T.: 0.017 min
Response: 1540749
Conc: 0.67 ng/ml



#12 4,4'-DDE

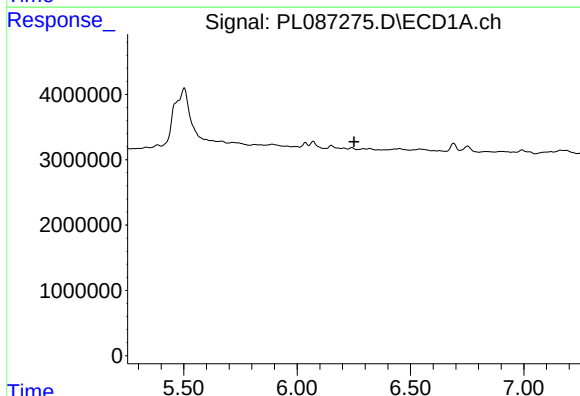
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-69a



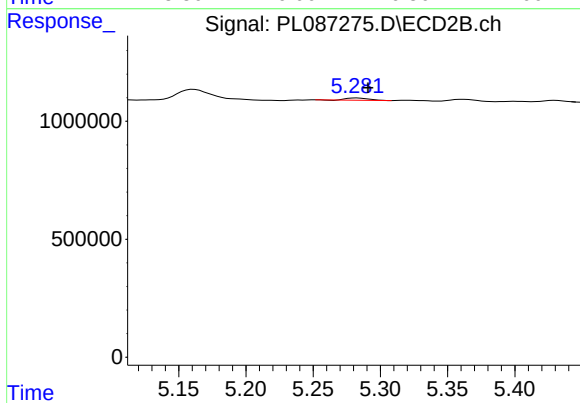
#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 808249
Conc: 0.41 ng/ml



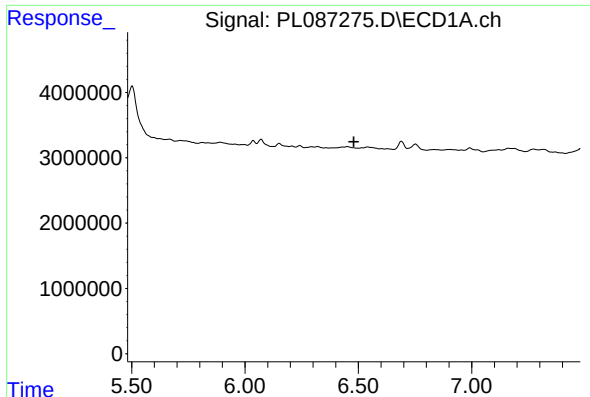
#13 Dieldrin

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



#13 Dieldrin

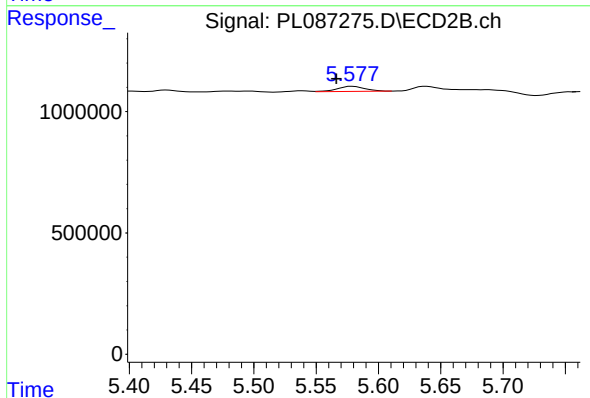
R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 109862
Conc: 0.05 ng/ml



#14 Endrin

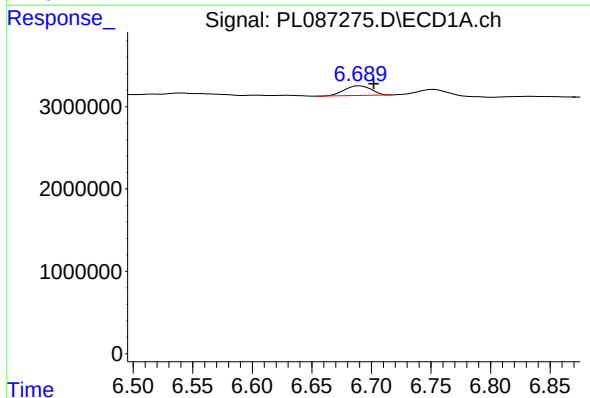
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-69a



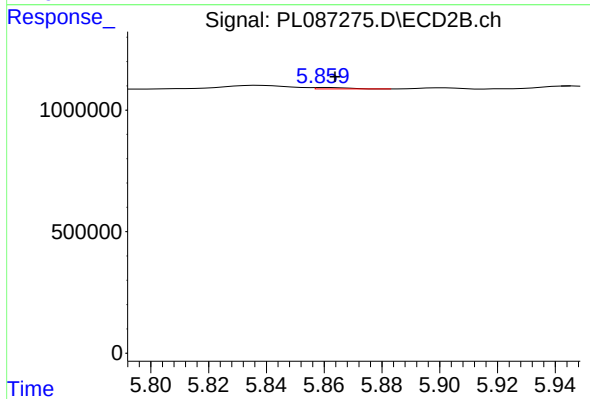
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.012 min
Response: 321309
Conc: 0.16 ng/ml



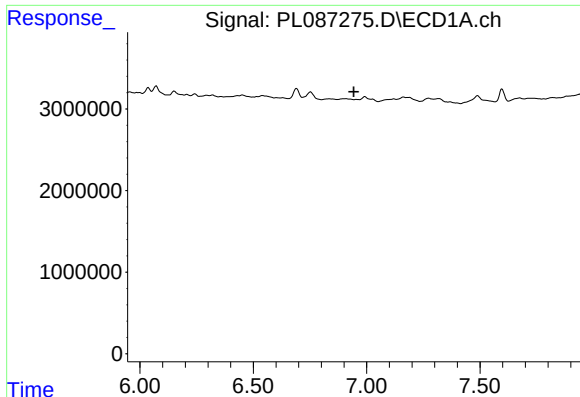
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: -0.012 min
Response: 1827152
Conc: 0.46 ng/ml



#15 Endosulfan II

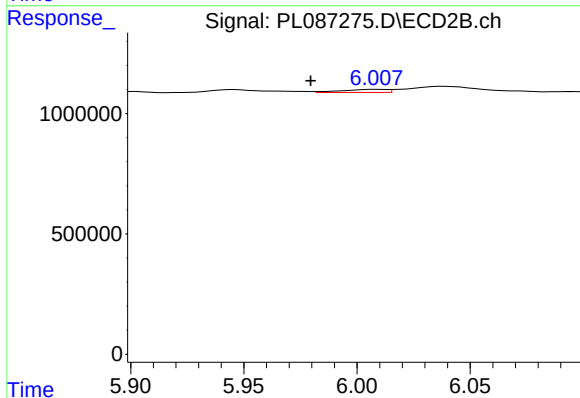
R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 48249
Conc: 0.02 ng/ml



#17 4,4'-DDT

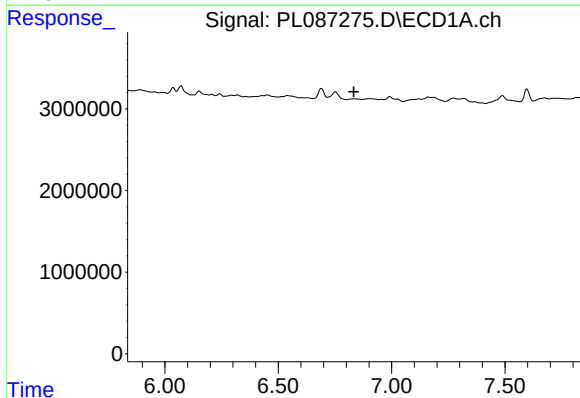
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-69a



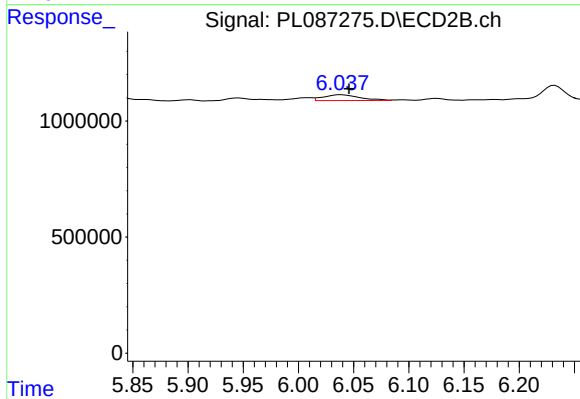
#17 4,4'-DDT

R.T.: 6.009 min
Delta R.T.: 0.029 min
Response: 172564
Conc: 0.09 ng/ml



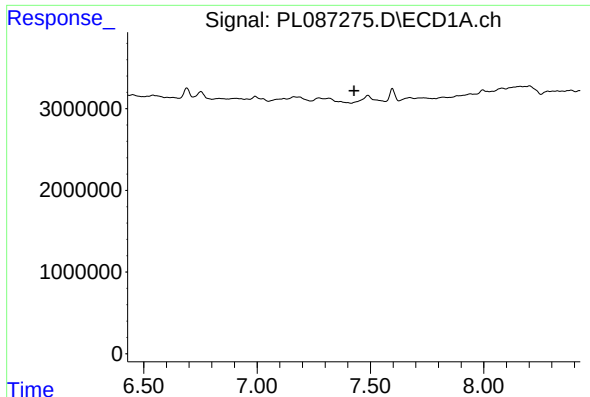
#18 Endrin aldehyde

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



#18 Endrin aldehyde

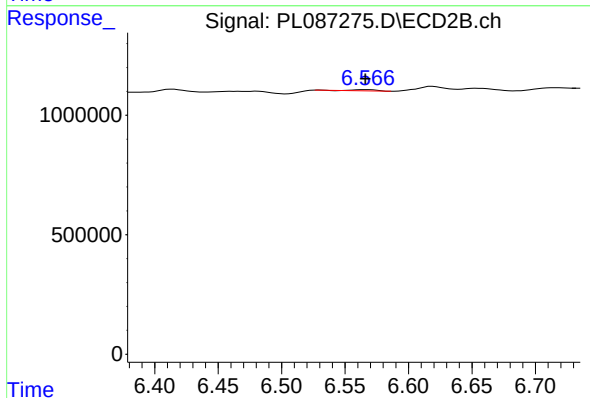
R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 559994
Conc: 0.38 ng/ml



#20 Methoxychlor

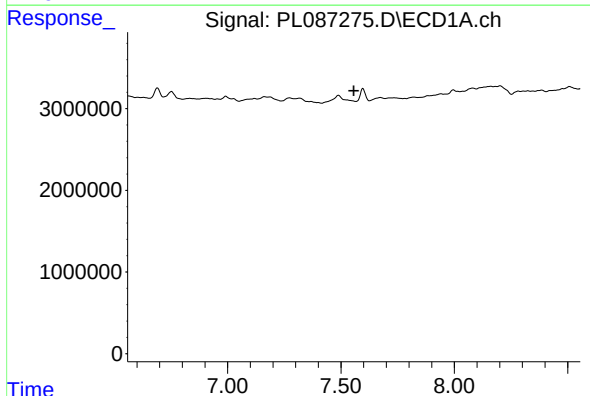
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-69a



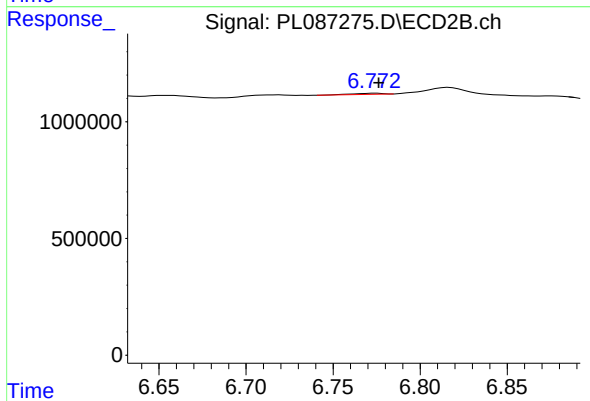
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 61412
Conc: 0.06 ng/ml



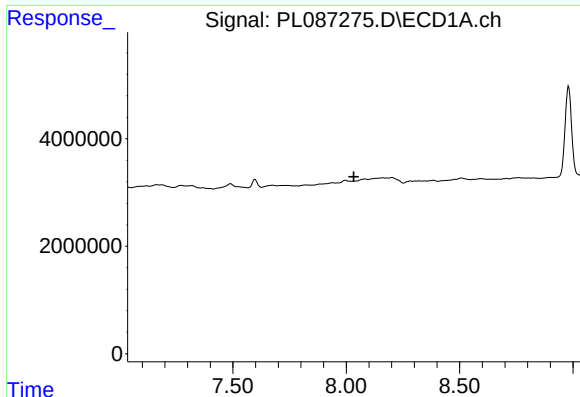
#21 Endrin ketone

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



#21 Endrin ketone

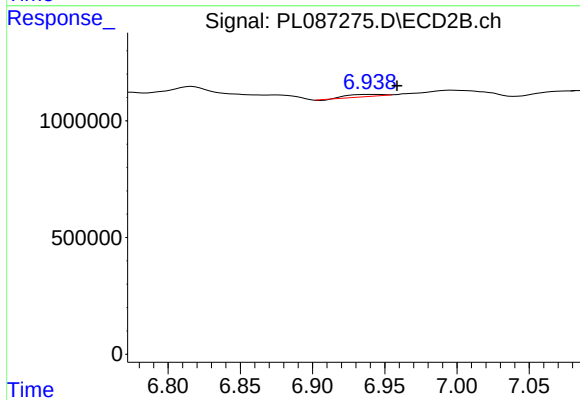
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 53254
Conc: 0.03 ng/ml



#22 Mirex

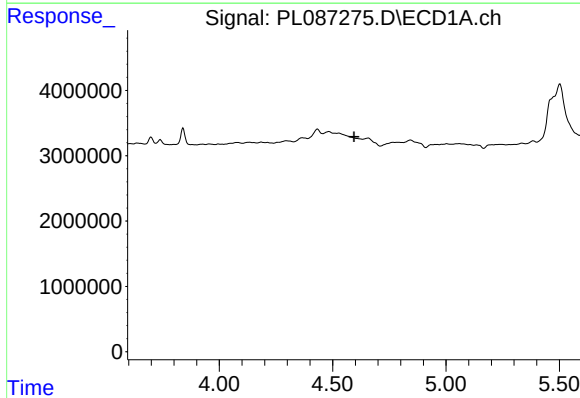
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-69a



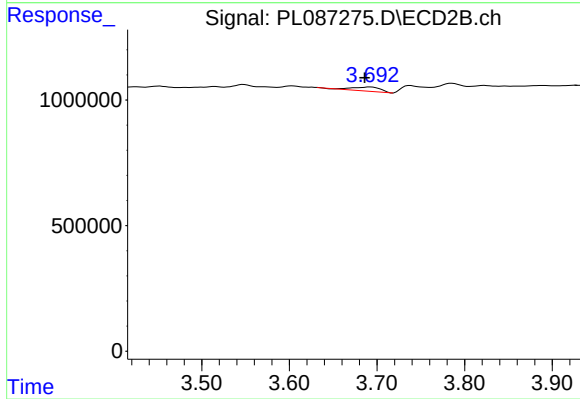
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.019 min
Response: 156057
Conc: 0.09 ng/ml



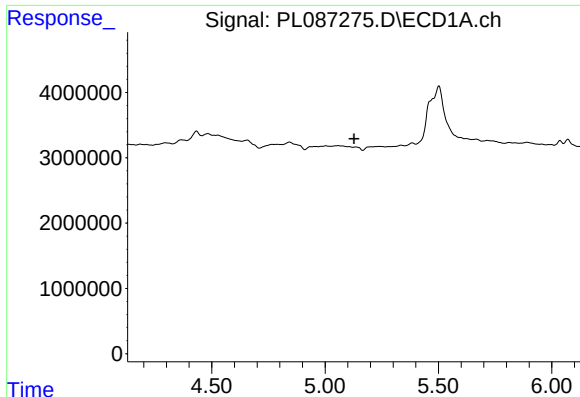
#23 Chlordane-1

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



#23 Chlordane-1

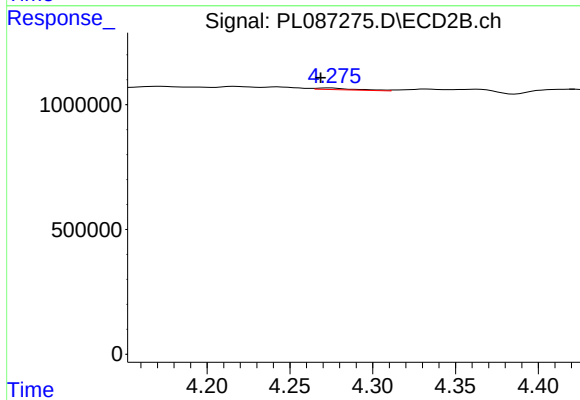
R.T.: 3.693 min
Delta R.T.: 0.007 min
Response: 384316
Conc: 6.20 ng/ml



#24 Chlordane-2

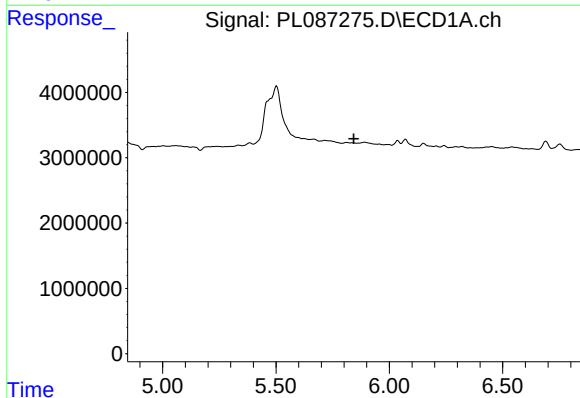
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-69a



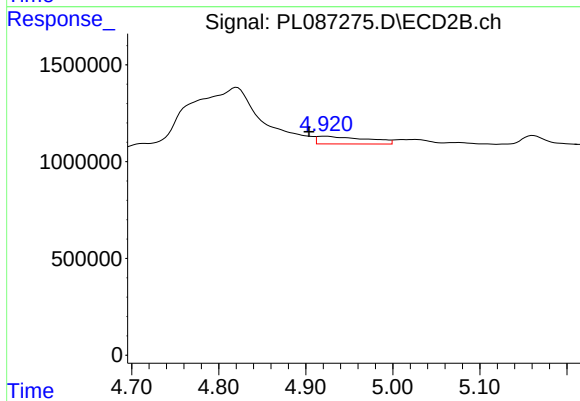
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.005 min
Response: 110495
Conc: 1.44 ng/ml



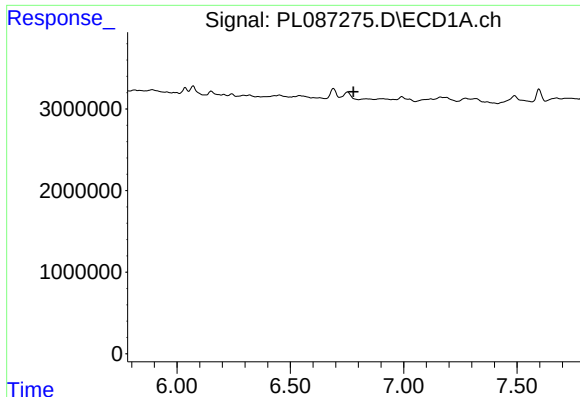
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



#25 Chlordane-3

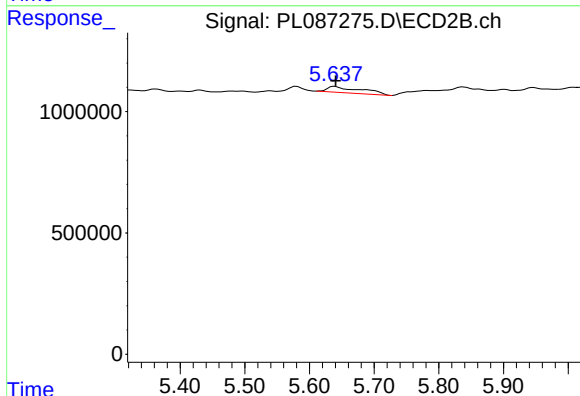
R.T.: 4.923 min
Delta R.T.: 0.019 min
Response: 1540749
Conc: 6.97 ng/ml



#27 Chlordane-5

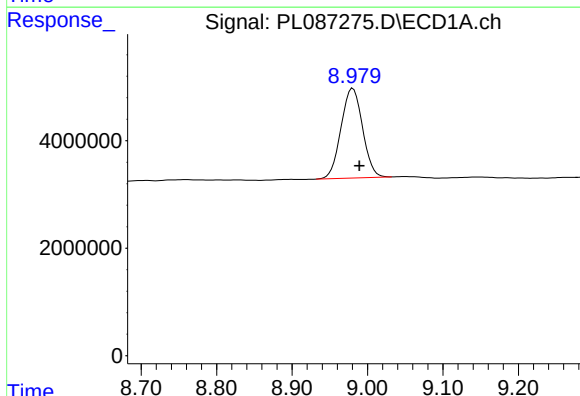
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-69a



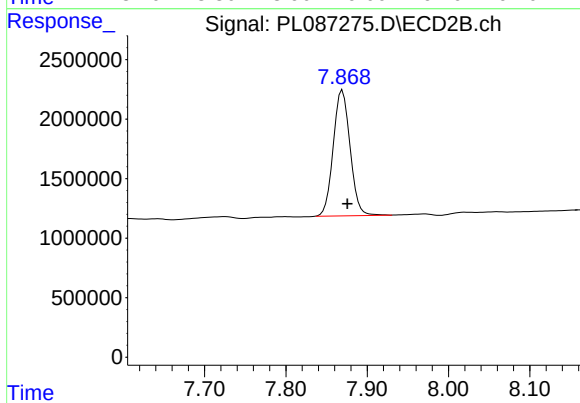
#27 Chlordane-5

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 911510
Conc: 14.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.009 min
Response: 33162866
Conc: 9.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 15201557
Conc: 9.00 ng/ml