

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 16:32
 Operator : AR\AJ
 Sample : 05897-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-37a

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:44:51 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...	3.423	2.679	60194100	25303418	15.994	15.032
28)	SA Decachlor...	8.981	7.868	44895668	21337035	13.166	12.633
Target Compounds							
2)	A alpha-BHC	0.000	3.209f	0	51581	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	3.516	0	44737	N.D.	0.018 #
4)	MA Heptachlor	0.000	3.866	0	38747	N.D.	0.016 #
5)	MB Aldrin	0.000	4.121f	0	209342	N.D.	0.087 #
6)	B beta-BHC	4.435f	3.825	1979418	11136	0.862	0.011 #
7)	B delta-BHC	0.000	4.043	0	44488	N.D.	0.018 #
8)	B Heptachlo...	0.000	4.659	0	7514	N.D.	0.003 #
9)	A Endosulfan I	0.000	5.034	0	13610541	N.D.	6.298 #
10)	B gamma-Chl...	5.817f	0.000	30296635	0	6.249	N.D. #
11)	B alpha-Chl...	0.000	4.956	0	603232	N.D.	0.261 #
12)	B 4,4'-DDE	0.000	5.148f	0	75732	N.D.	0.038 #
13)	MA Dieldrin	0.000	5.314f	0	14351	N.D.	0.006 #
14)	MA Endrin	0.000	5.577	0	162161	N.D.	0.081 #
15)	B Endosulfa...	6.717	5.838f	2360723	305234	0.589	0.157 #
16)	A 4,4'-DDD	0.000	5.716	0	1051800	N.D.	0.635 #
17)	MA 4,4'-DDT	6.966f	6.004f	267148	305188	0.071	0.165 #
18)	B Endrin al...	0.000	6.051	0	1240468	N.D.	0.845 #
20)	A Methoxychlor	0.000	6.553	0	105116	N.D.	0.103 #
21)	B Endrin ke...	0.000	6.753f	0	54774	N.D.	0.026 #
22)	Mirex	0.000	6.941f	0	47407	N.D.	0.027 #
23)	Chlordane-1	0.000	3.693	0	187783	N.D.	3.027 #
24)	Chlordane-2	0.000	4.270	0	61069	N.D.	0.795 #
25)	Chlordane-3	5.817f	0.000	30296635	0	43.464	N.D. #
26)	Chlordane-4	0.000	4.956	0	603232	N.D.	2.591 #
27)	Chlordane-5	0.000	5.638	0	136502	N.D.	2.110 #

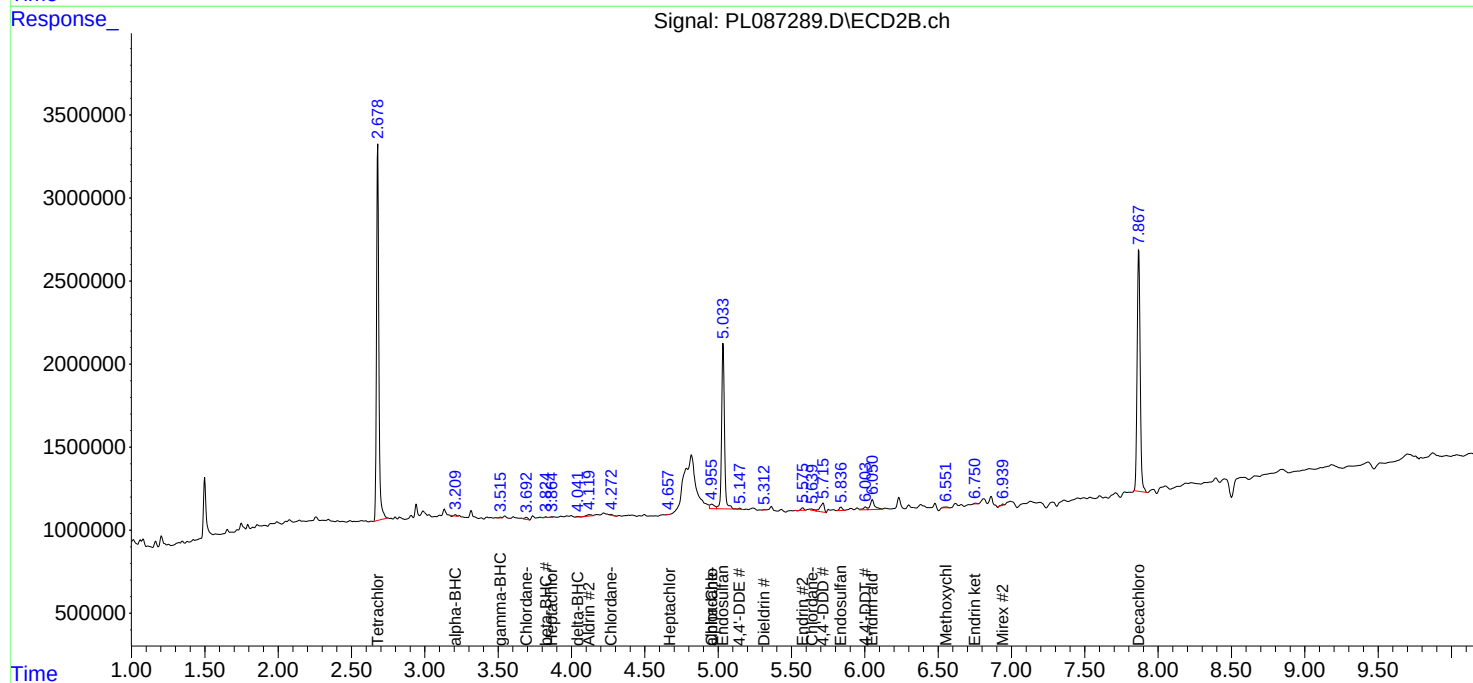
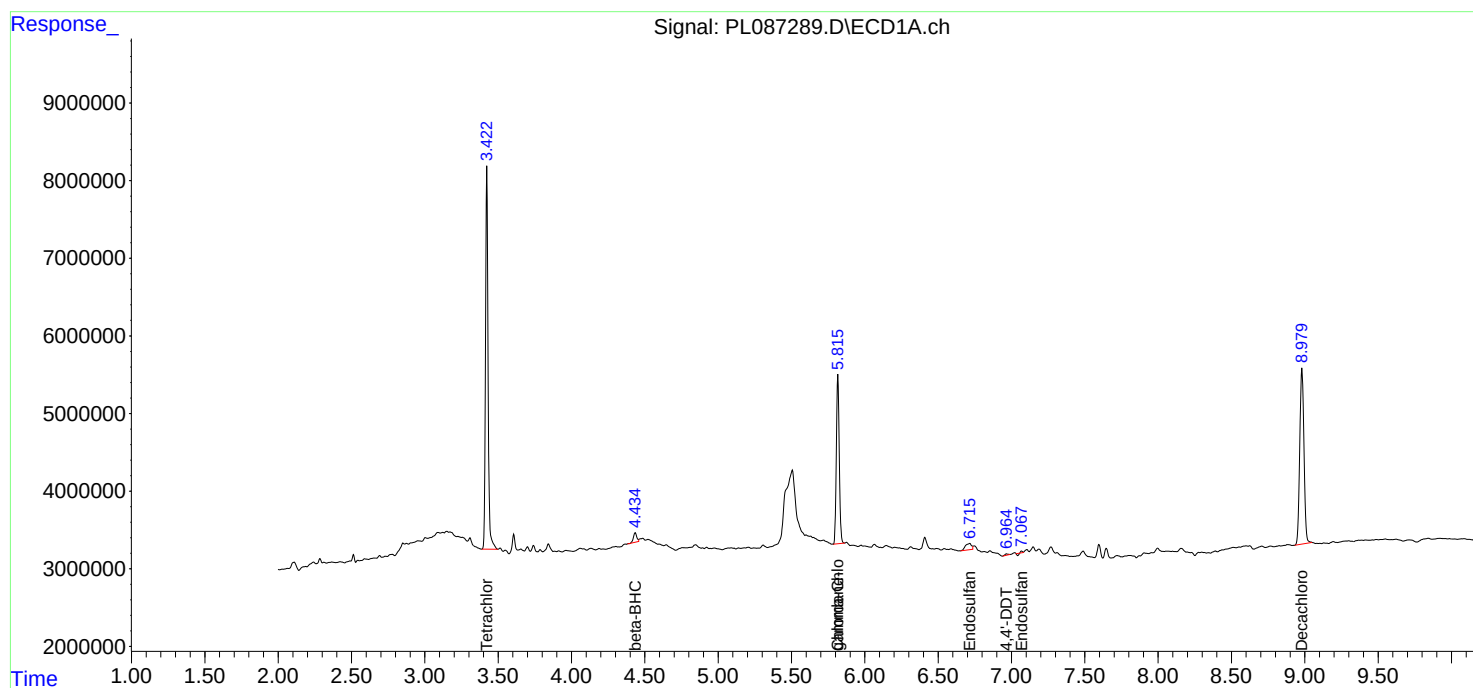
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

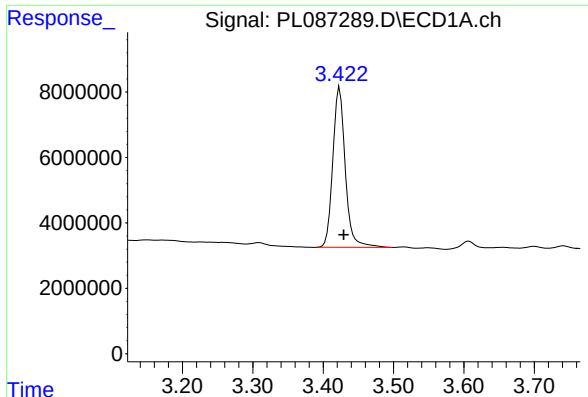
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 16:32
Operator : AR\AJ
Sample : 05897-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-37a

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:44:51 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

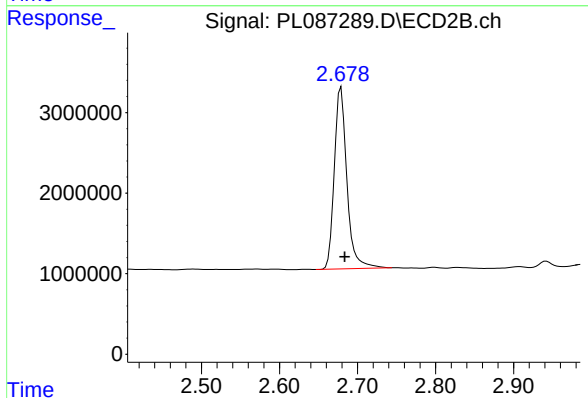




#1 Tetrachloro-m-xylene

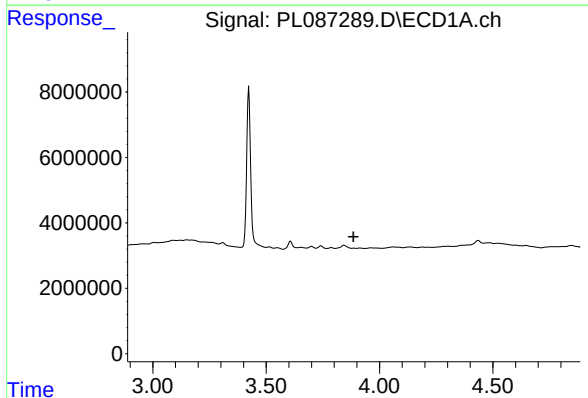
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 60194100
Conc: 15.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-37a



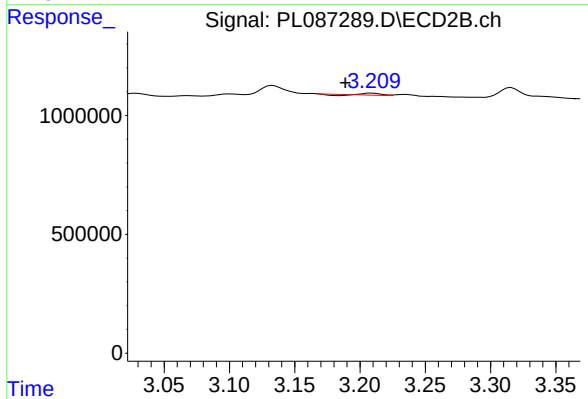
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 25303418
Conc: 15.03 ng/ml



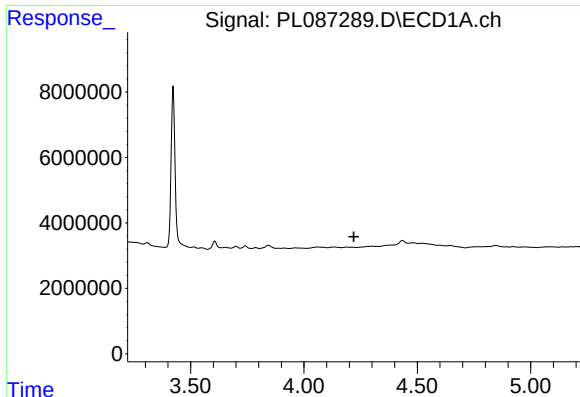
#2 alpha-BHC

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



#2 alpha-BHC

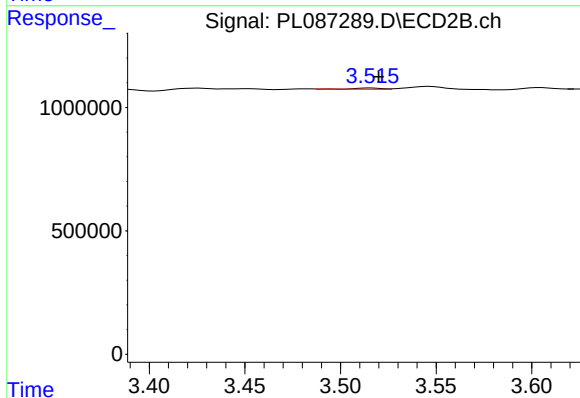
R.T.: 3.209 min
Delta R.T.: 0.020 min
Response: 51581
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

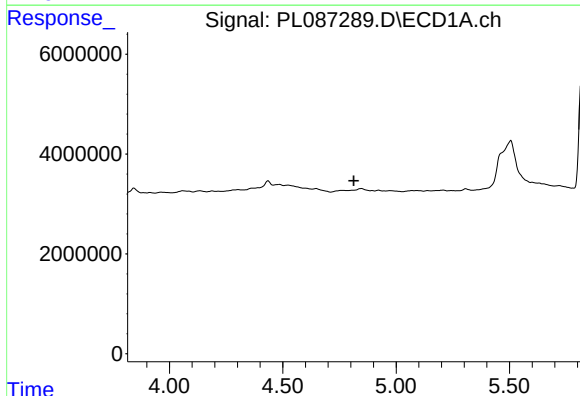
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-37a



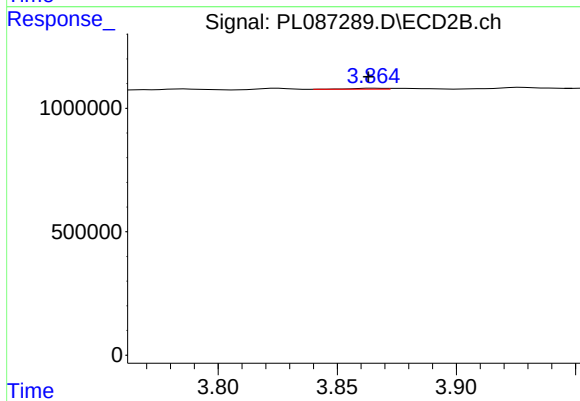
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.004 min
Response: 44737
Conc: 0.02 ng/ml



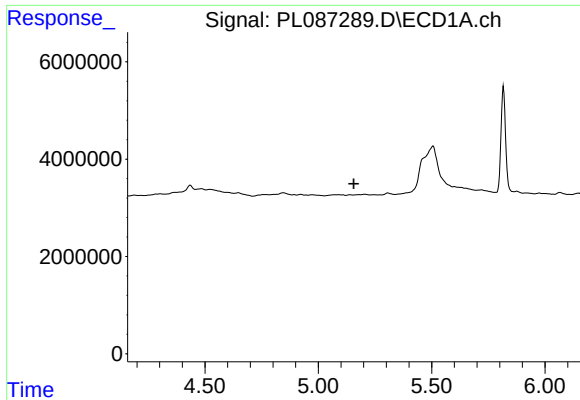
#4 Heptachlor

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



#4 Heptachlor

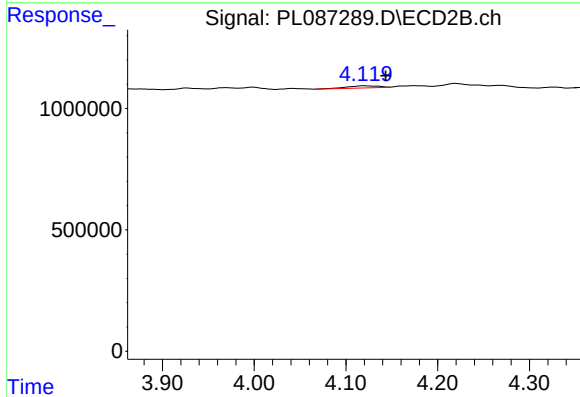
R.T.: 3.866 min
Delta R.T.: 0.002 min
Response: 38747
Conc: 0.02 ng/ml



#5 Aldrin

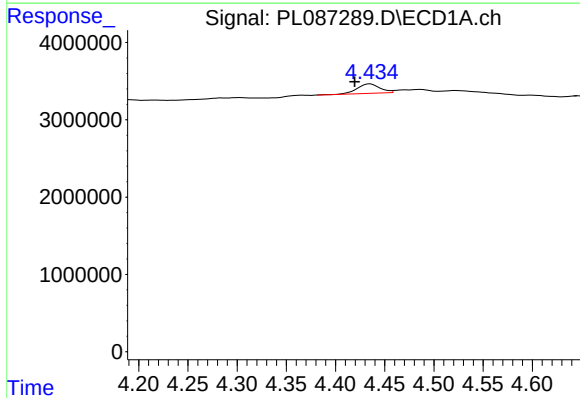
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-37a



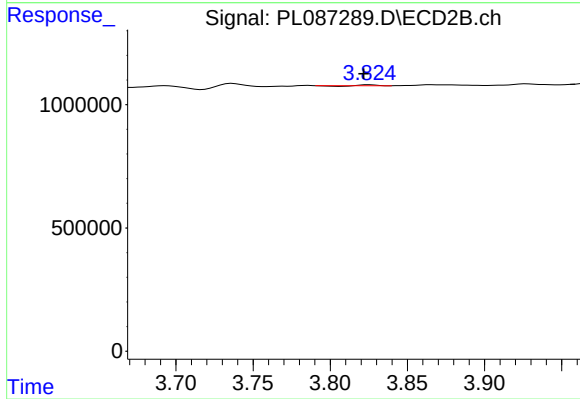
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: -0.023 min
Response: 209342
Conc: 0.09 ng/ml



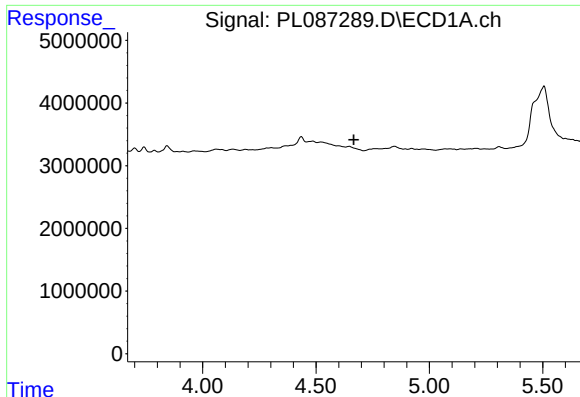
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.016 min
Response: 1979418
Conc: 0.86 ng/ml



#6 beta-BHC

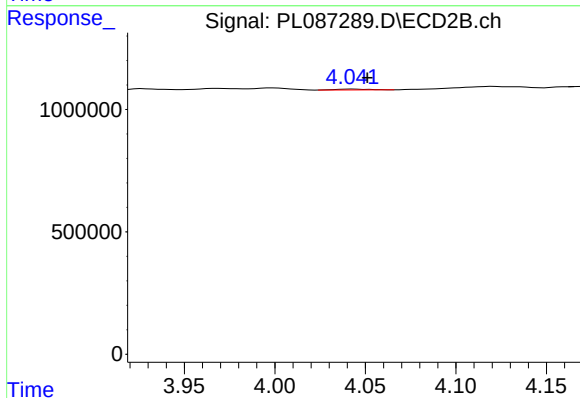
R.T.: 3.825 min
Delta R.T.: 0.004 min
Response: 11136
Conc: 0.01 ng/ml



#7 delta-BHC

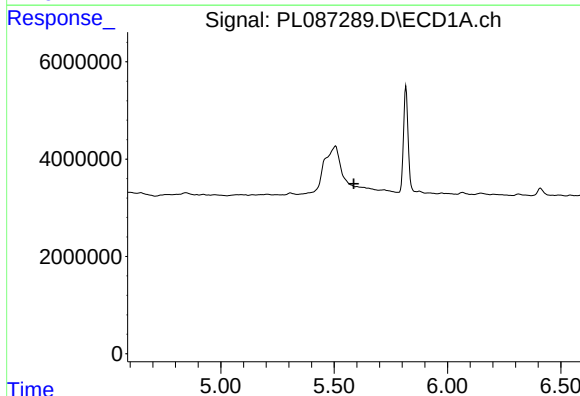
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-37a



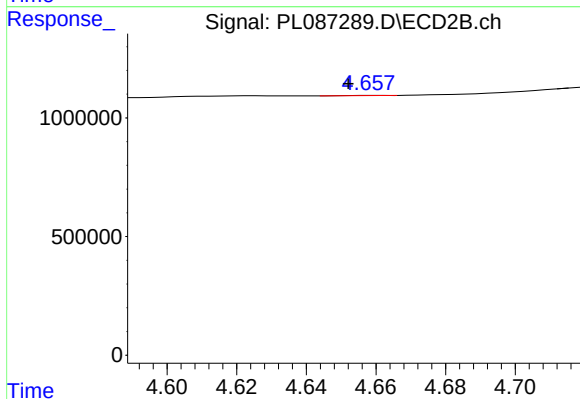
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.008 min
Response: 44488
Conc: 0.02 ng/ml



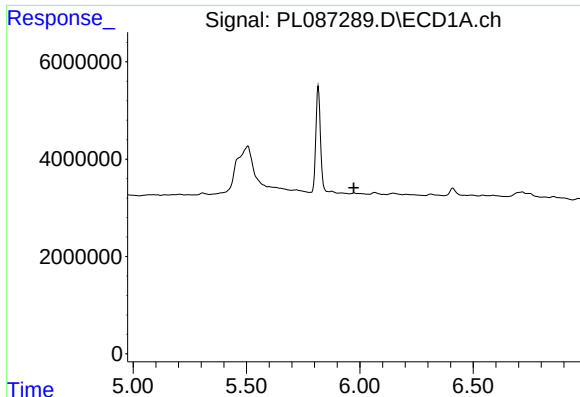
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

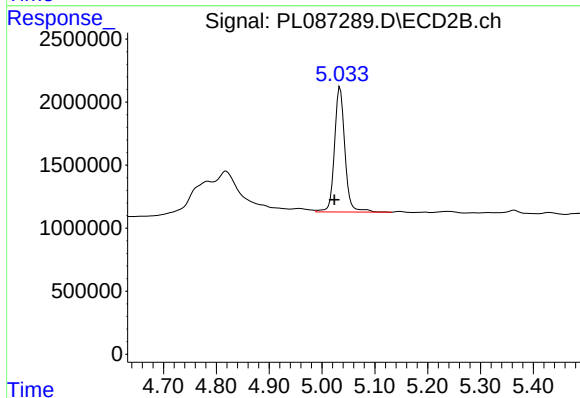
R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 7514
Conc: 0.00 ng/ml



#9 Endosulfan I

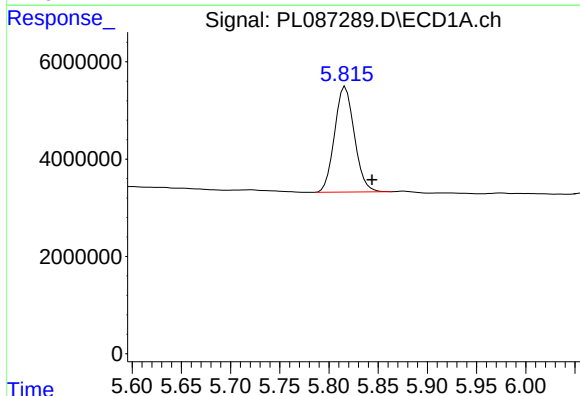
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-37a



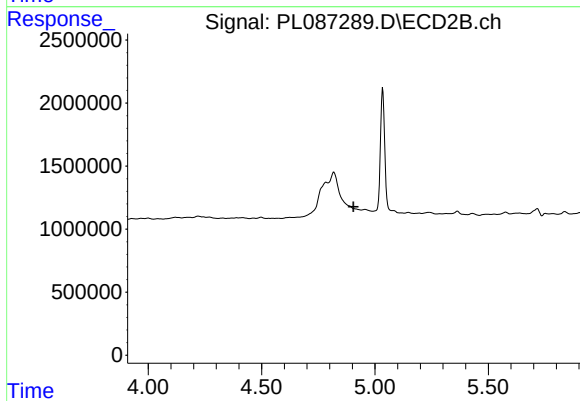
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.011 min
Response: 13610541
Conc: 6.30 ng/ml



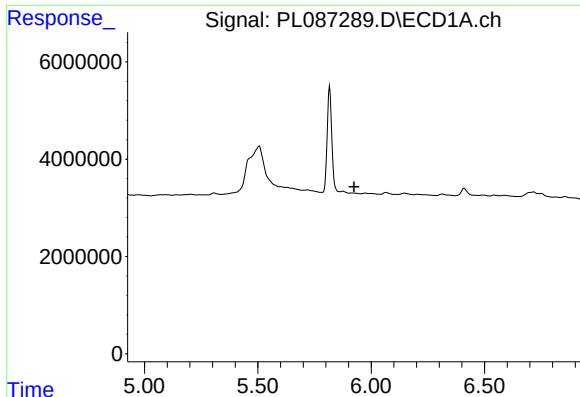
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.027 min
Response: 30296635
Conc: 6.25 ng/ml



#10 gamma-Chlordane

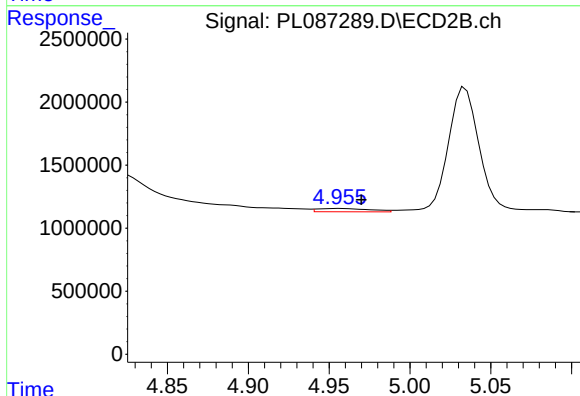
R.T.: 0.000 min
Exp R.T.: 4.906 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

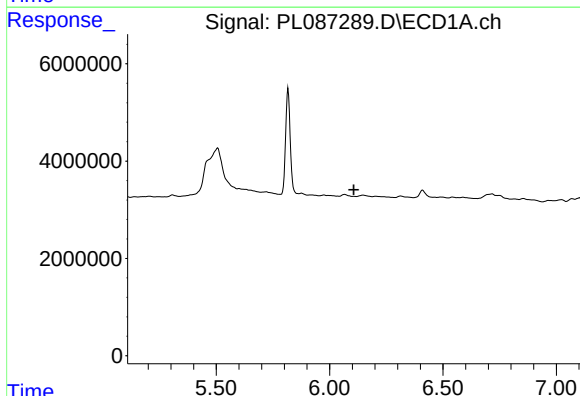
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-37a



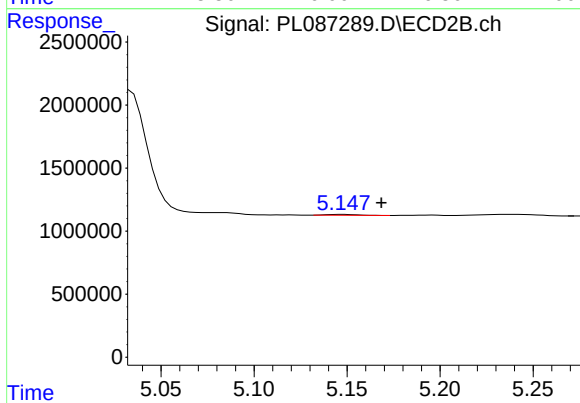
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.014 min
Response: 603232
Conc: 0.26 ng/ml



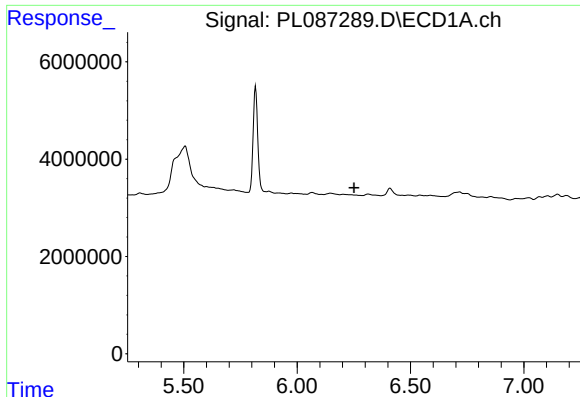
#12 4,4'-DDE

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



#12 4,4'-DDE

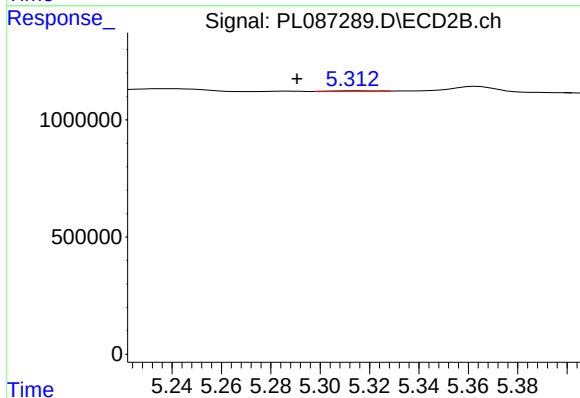
R.T.: 5.148 min
Delta R.T.: -0.021 min
Response: 75732
Conc: 0.04 ng/ml



#13 Dieldrin

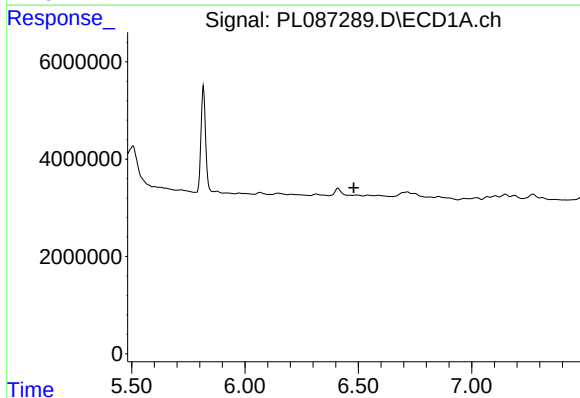
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-37a



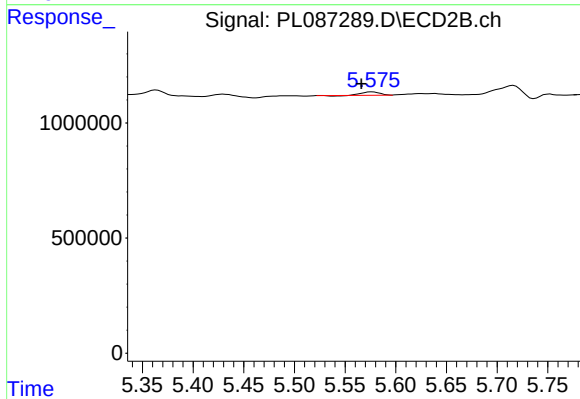
#13 Dieldrin

R.T.: 5.314 min
Delta R.T.: 0.024 min
Response: 14351
Conc: 0.01 ng/ml



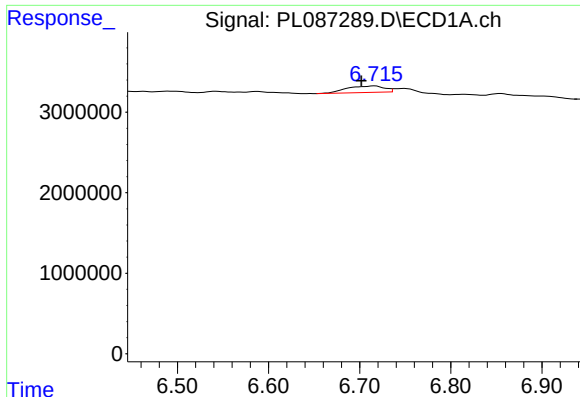
#14 Endrin

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



#14 Endrin

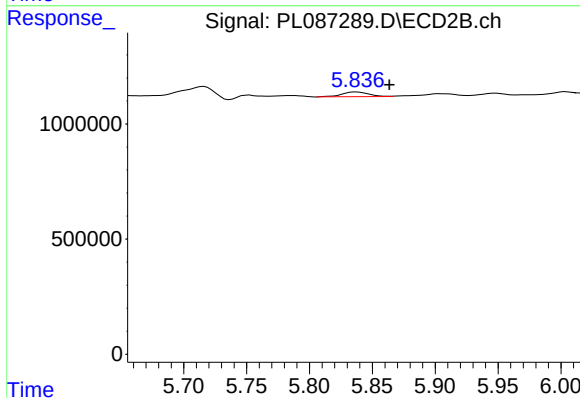
R.T.: 5.577 min
Delta R.T.: 0.011 min
Response: 162161
Conc: 0.08 ng/ml



#15 Endosulfan II

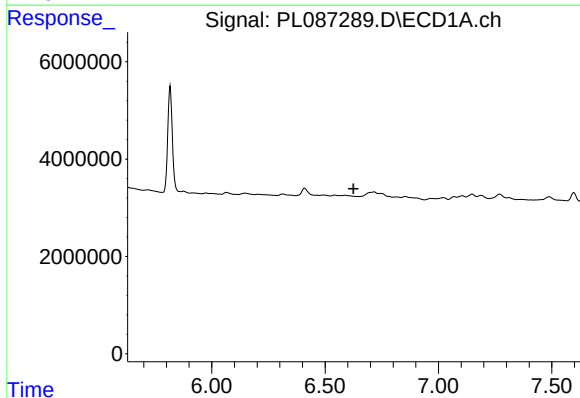
R.T.: 6.717 min
Delta R.T.: 0.015 min
Response: 2360723
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-37a



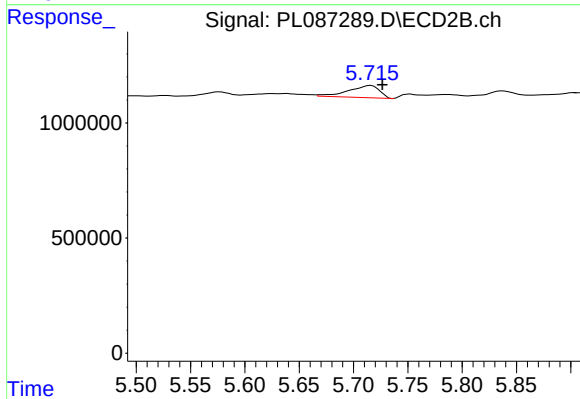
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.026 min
Response: 305234
Conc: 0.16 ng/ml



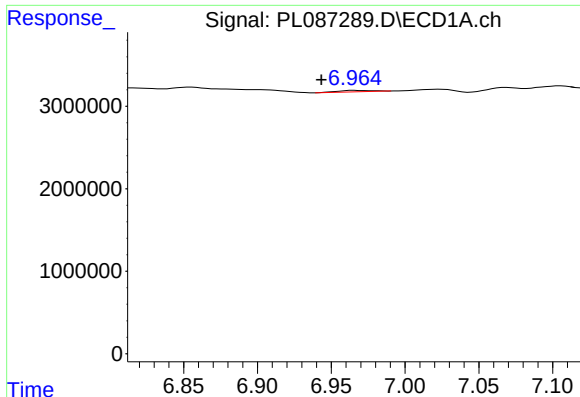
#16 4,4'-DDD

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



#16 4,4'-DDD

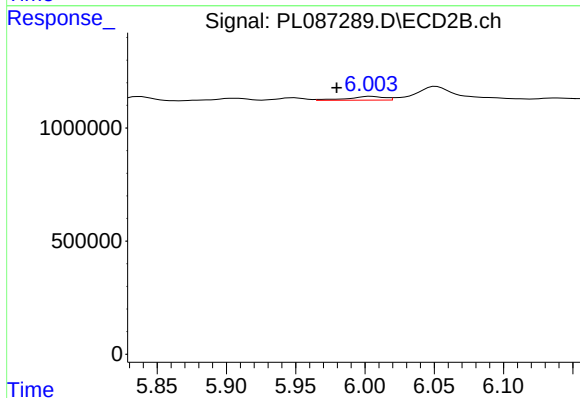
R.T.: 5.716 min
Delta R.T.: -0.011 min
Response: 1051800
Conc: 0.64 ng/ml



#17 4,4'-DDT

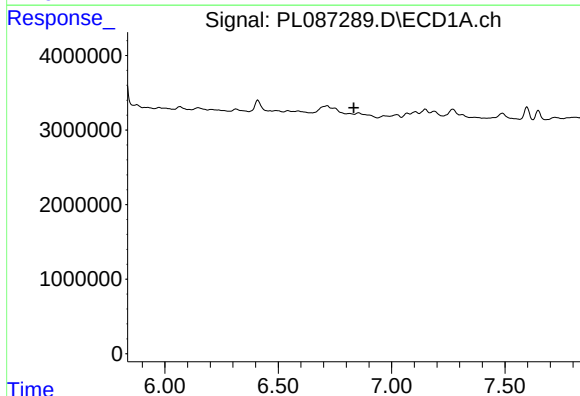
R.T.: 6.966 min
Delta R.T.: 0.022 min
Response: 267148
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-37a



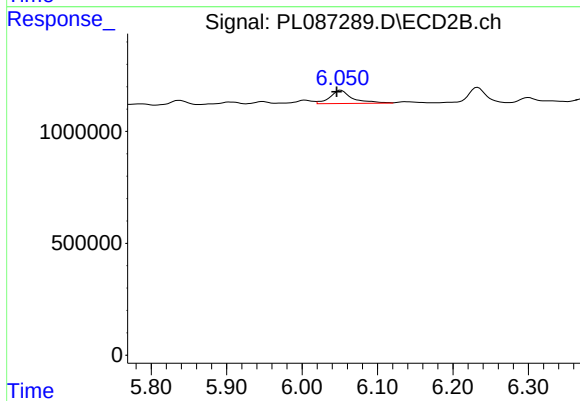
#17 4,4'-DDT

R.T.: 6.004 min
Delta R.T.: 0.024 min
Response: 305188
Conc: 0.17 ng/ml



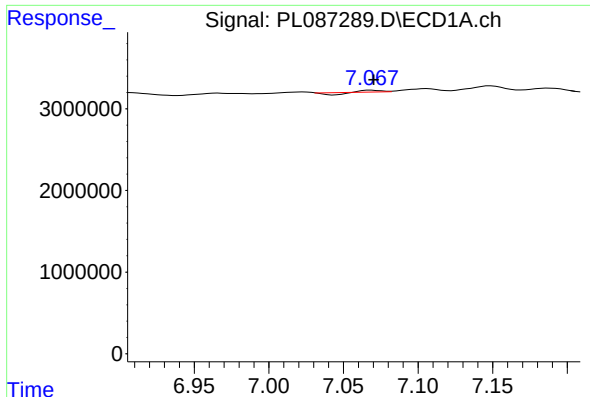
#18 Endrin aldehyde

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



#18 Endrin aldehyde

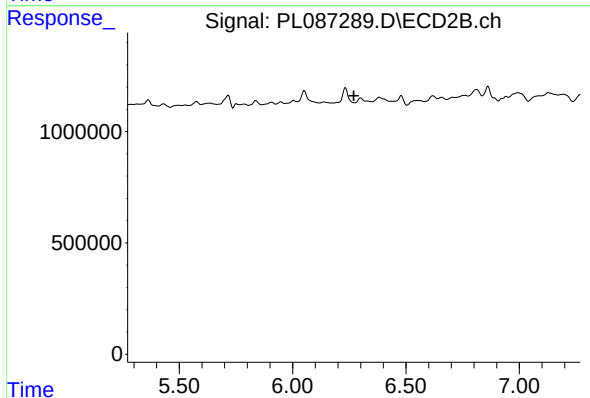
R.T.: 6.051 min
Delta R.T.: 0.006 min
Response: 1240468
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

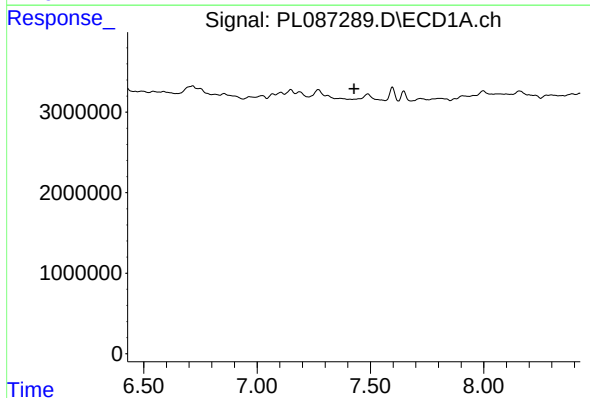
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 18488
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-37a



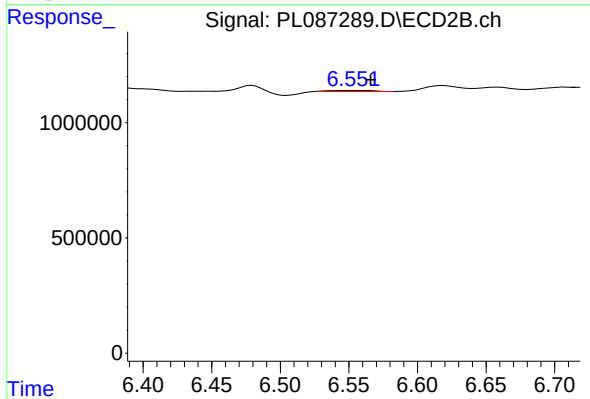
#19 Endosulfan Sulfate

R.T.: 6.300 min
Delta R.T.: 0.030 min
Response: -85647
Conc: N.D.



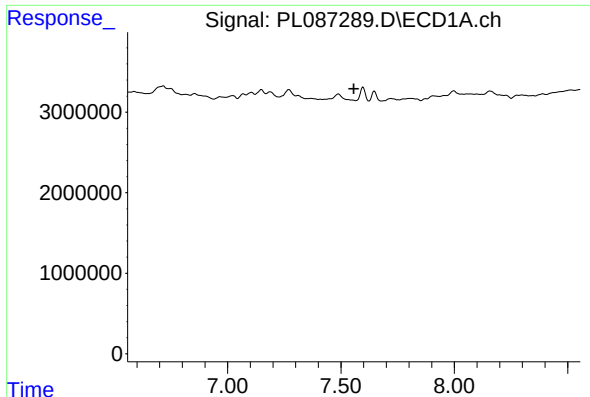
#20 Methoxychlor

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



#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: -0.013 min
Response: 105116
Conc: 0.10 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-SS-37a

#21 Endrin ketone

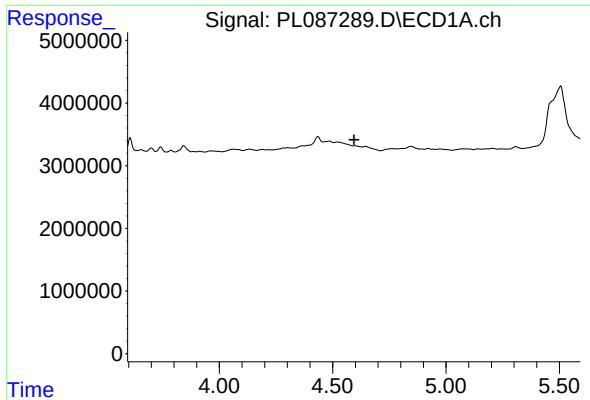
R.T.: 6.753 min
Delta R.T.: -0.023 min
Response: 54774
Conc: 0.03 ng/ml

#22 Mirex

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

#22 Mirex

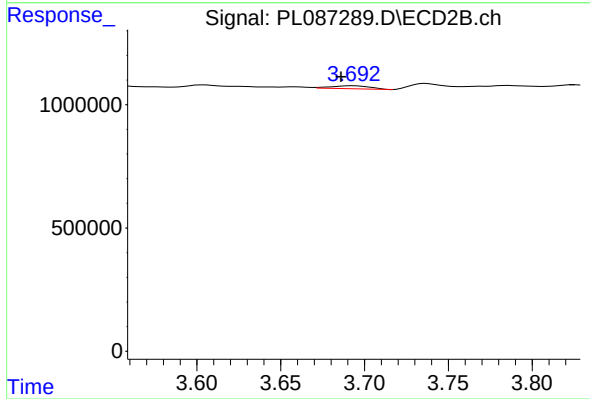
R.T.: 6.941 min
Delta R.T.: -0.017 min
Response: 47407
Conc: 0.03 ng/ml



#23 Chlordane-1

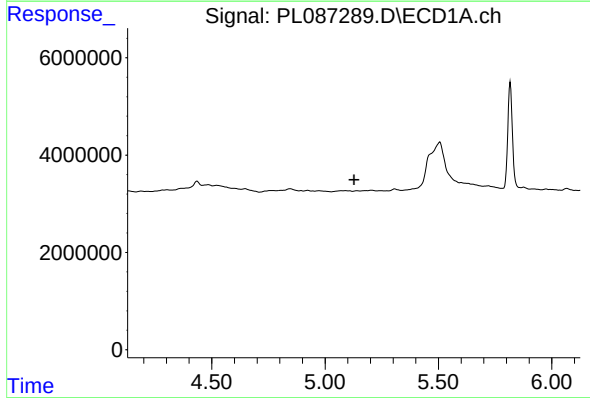
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-37a



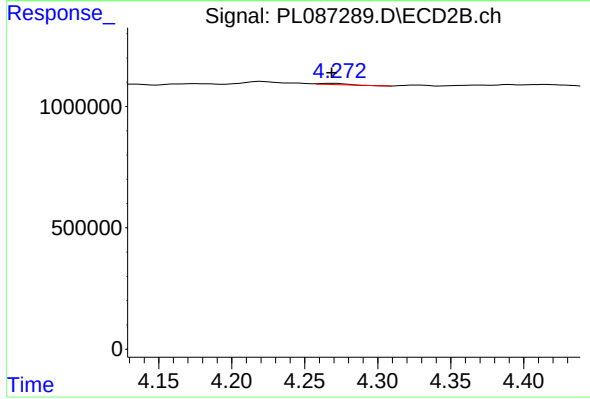
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.007 min
Response: 187783
Conc: 3.03 ng/ml



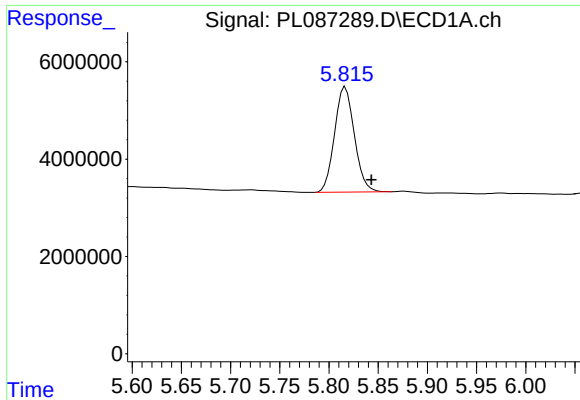
#24 Chlordane-2

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



#24 Chlordane-2

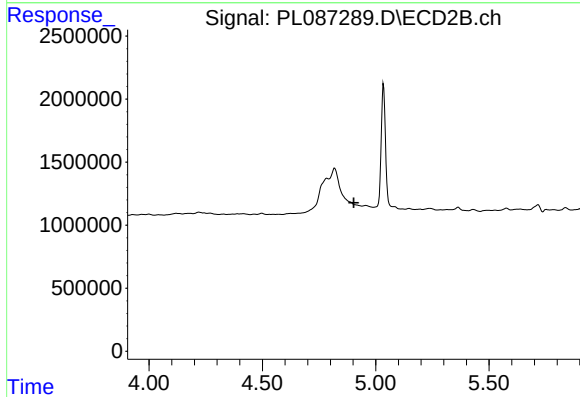
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 61069
Conc: 0.80 ng/ml



#25 Chlordane-3

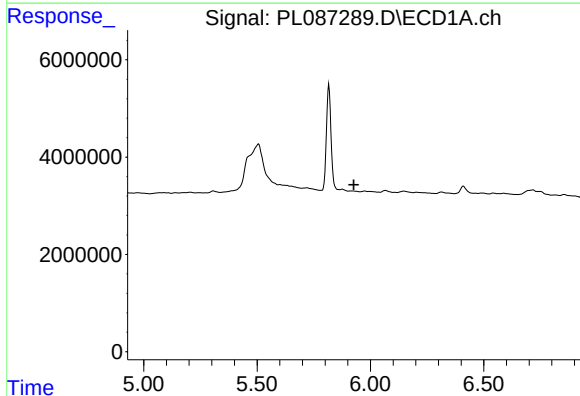
R.T.: 5.817 min
Delta R.T.: -0.026 min
Response: 30296635
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-37a



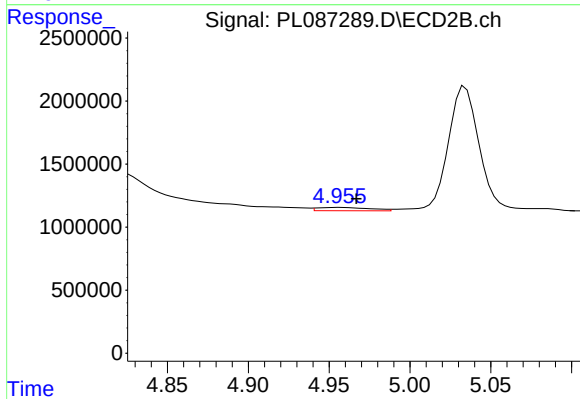
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



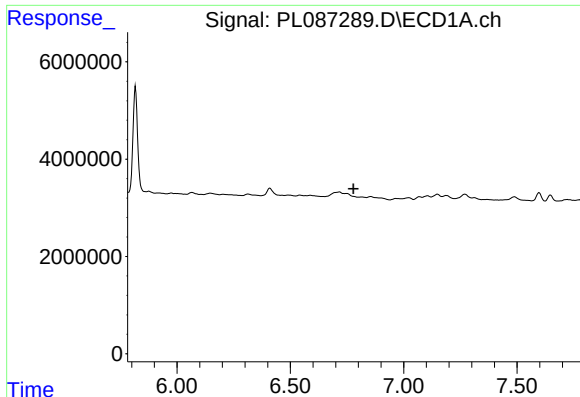
#26 Chlordane-4

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



#26 Chlordane-4

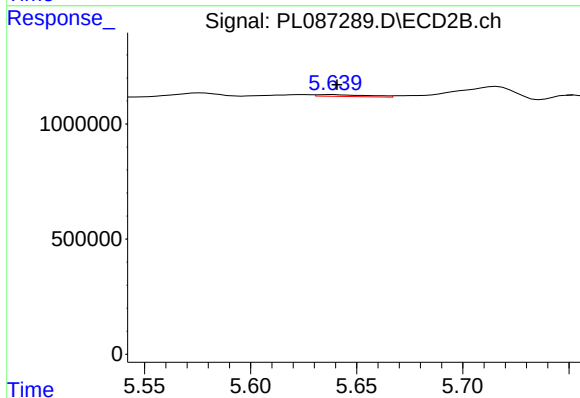
R.T.: 4.956 min
Delta R.T.: -0.011 min
Response: 603232
Conc: 2.59 ng/ml



#27 Chlordane-5

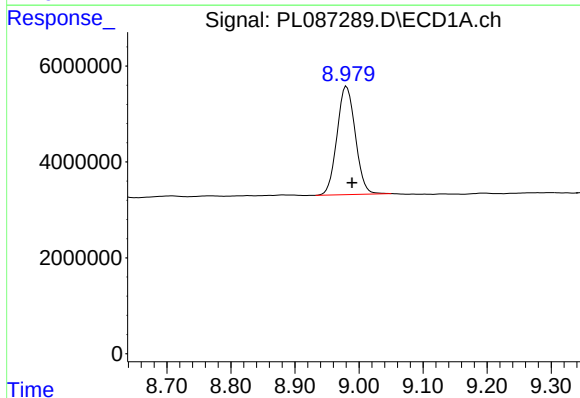
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-37a



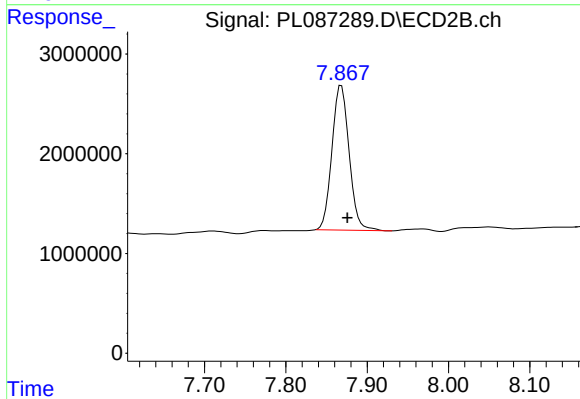
#27 Chlordane-5

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 136502
Conc: 2.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.009 min
Response: 44895668
Conc: 13.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 21337035
Conc: 12.63 ng/ml