

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 22:22
 Operator : AR\AJ
 Sample : 05900-22
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-64a

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:37:17 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	51536568	21947295	13.694	13.038
28)	SA Decachlor...	8.979	7.866	35564623	16155783	10.430	9.566
Target Compounds							
2)	A alpha-BHC	0.000	3.182	0	50689	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	3.516	0	60782	N.D.	0.025 #
4)	MA Heptachlor	0.000	3.883f	0	58476	N.D.	0.024 #
5)	MB Aldrin	0.000	4.148	0	1121870	N.D.	0.468 #
6)	B beta-BHC	4.434	3.816	4383409	-19818	1.908	N.D. #
7)	B delta-BHC	0.000	4.045	0	605869	N.D.	0.248 #
8)	B Heptachlo...	0.000	4.629f	0	25965	N.D.	0.012 #
9)	A Endosulfan I	0.000	5.026	0	16106285	N.D.	7.453 #
10)	B gamma-Chl...	5.815f	4.877f	541305	37800	0.112	0.017 #
13)	MA Dieldrin	0.000	5.284	0	87912	N.D.	0.039 #
14)	MA Endrin	0.000	5.579	0	24956	N.D.	0.013 #
17)	MA 4,4'-DDT	0.000	5.997f	0	137688	N.D.	0.075 #
18)	B Endrin al...	0.000	6.039	0	93269	N.D.	0.064 #
20)	A Methoxychlor	0.000	6.560	0	55980	N.D.	0.055 #
21)	B Endrin ke...	0.000	6.768	0	50061	N.D.	0.024 #
22)	Mirex	0.000	6.939f	0	73764	N.D.	0.041 #
23)	Chlordane-1	0.000	3.691	0	583051	N.D.	9.399 #
24)	Chlordane-2	0.000	4.245f	0	69001	N.D.	0.899 #
25)	Chlordane-3	5.815f	4.877f	541305	37800	0.777	0.171 #
27)	Chlordane-5	0.000	5.636	0	96402	N.D.	1.490 #

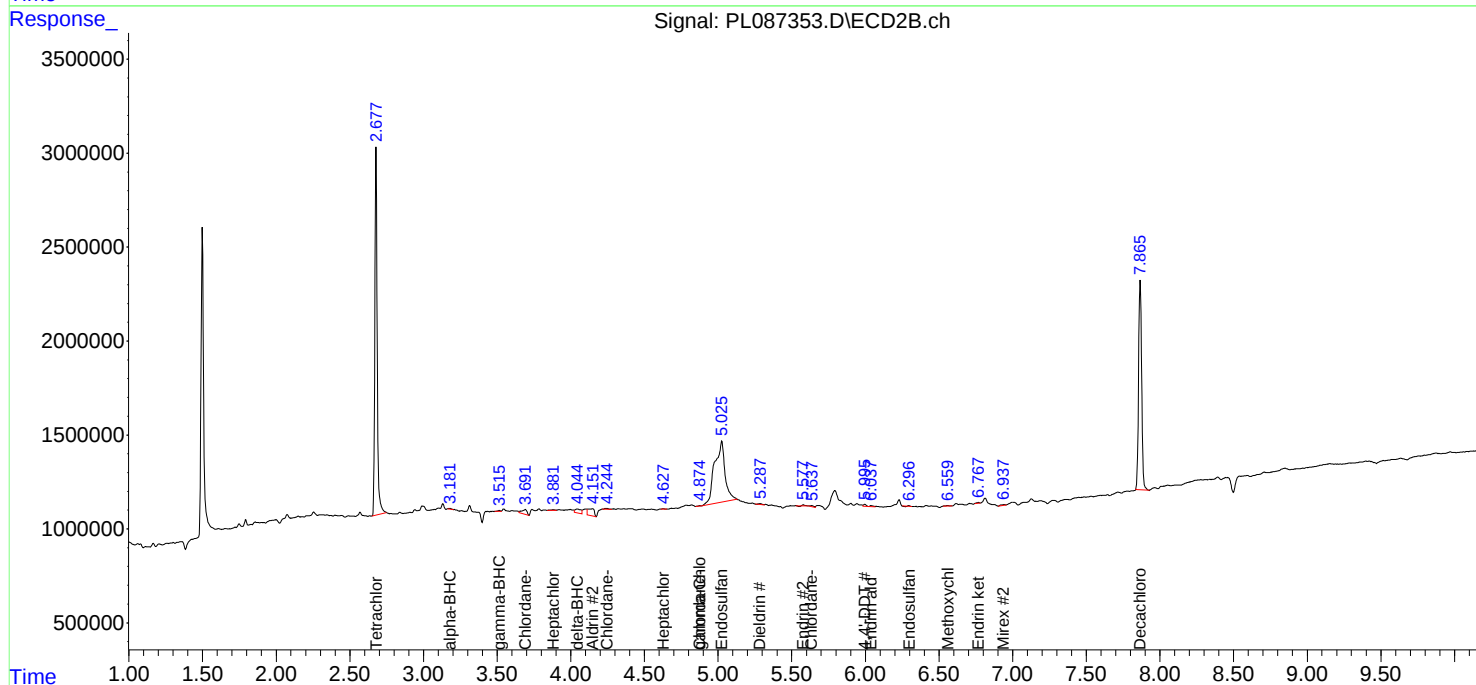
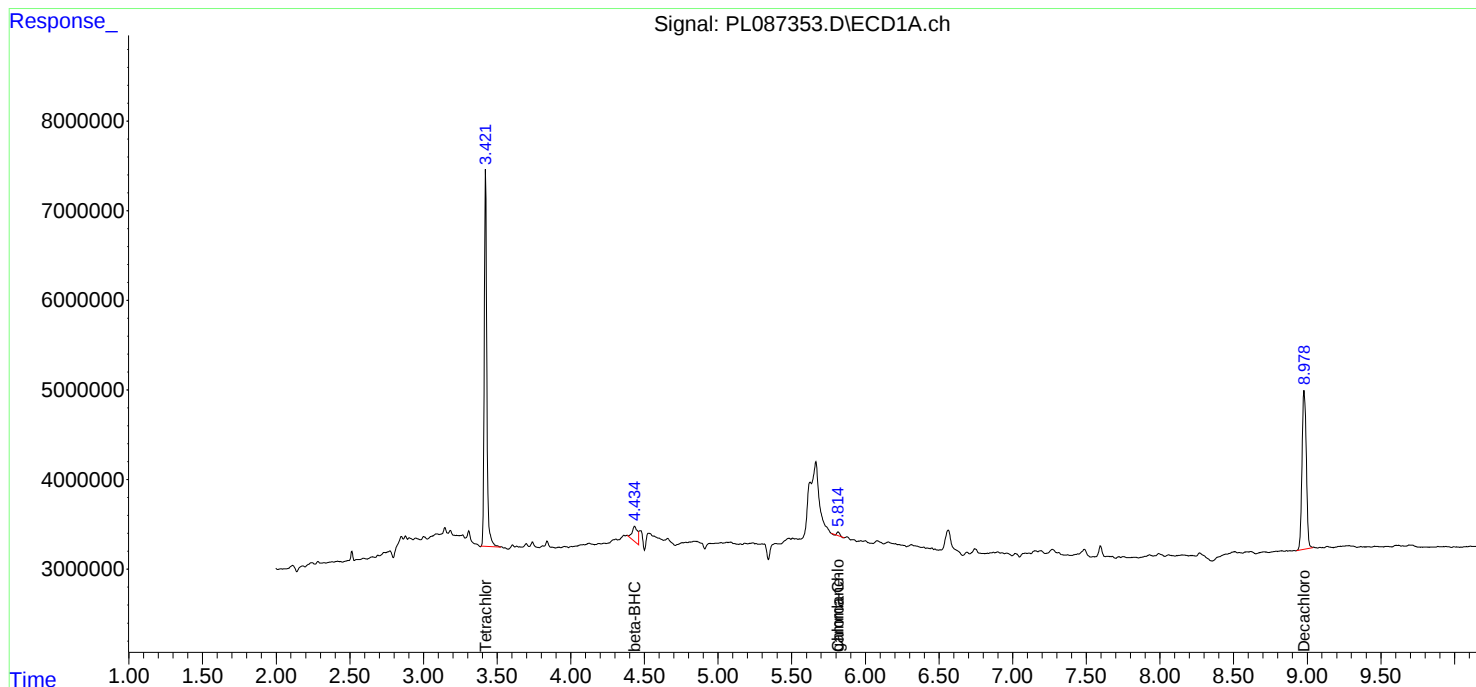
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

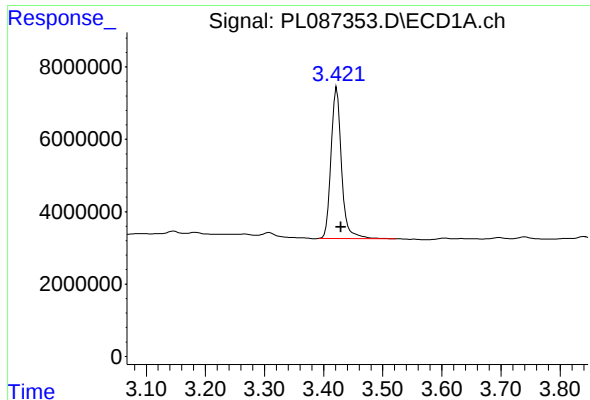
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 22:22
Operator : AR\AJ
Sample : 05900-22
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-64a

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:37:17 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

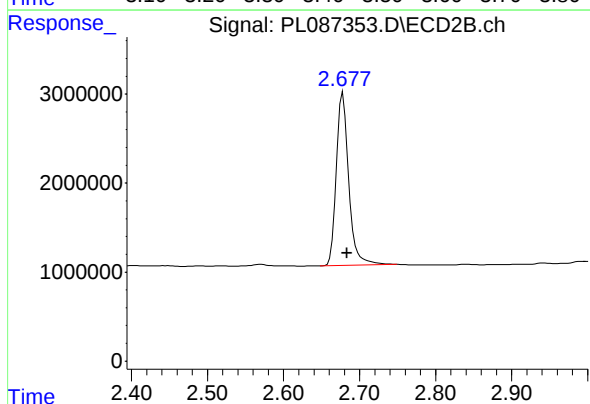




#1 Tetrachloro-m-xylene

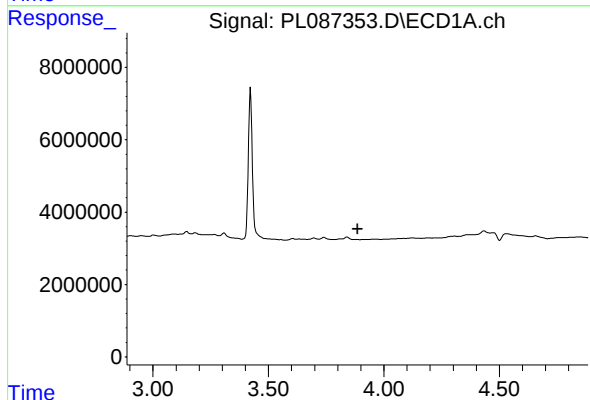
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 51536568
Conc: 13.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-64a



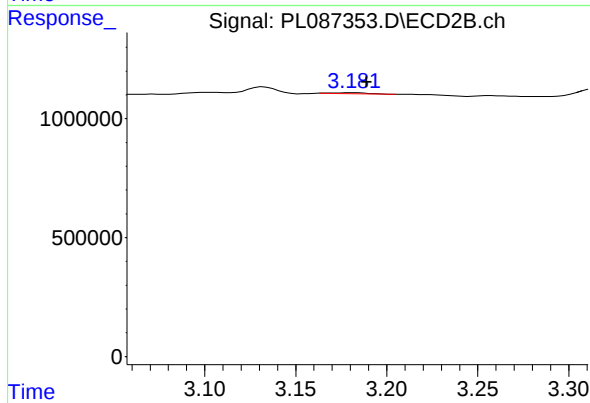
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 21947295
Conc: 13.04 ng/ml



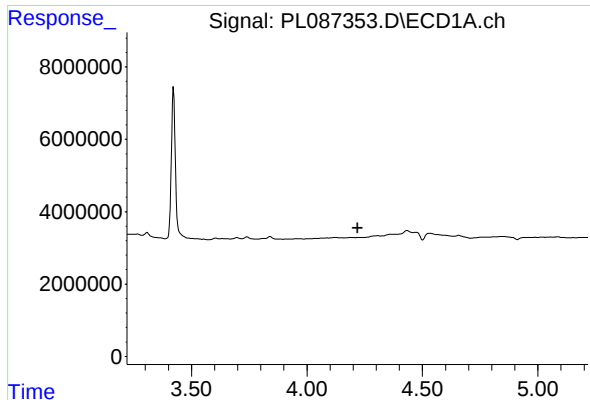
#2 alpha-BHC

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



#2 alpha-BHC

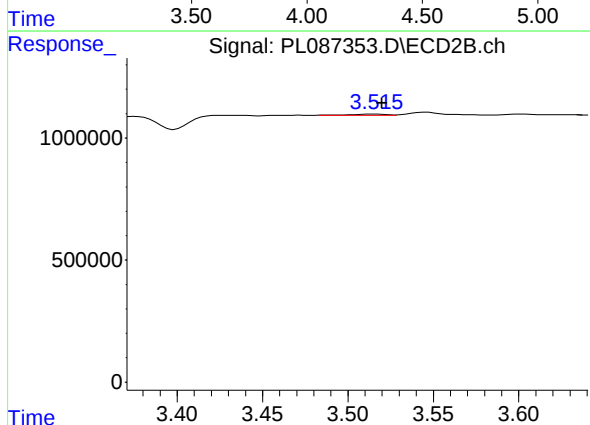
R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 50689
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

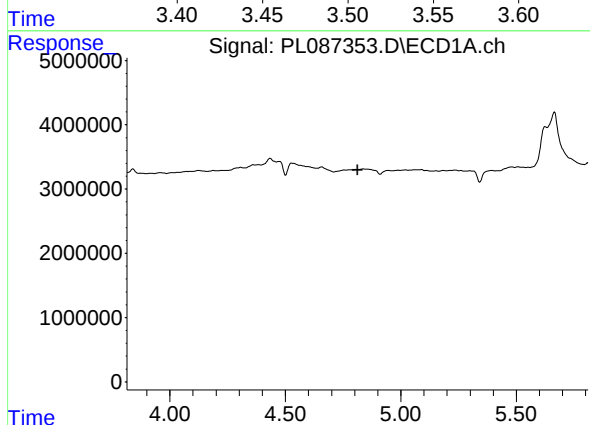
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-64a



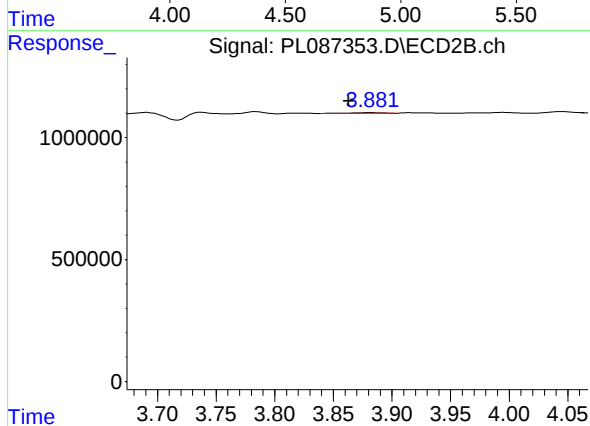
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.004 min
Response: 60782
Conc: 0.03 ng/ml



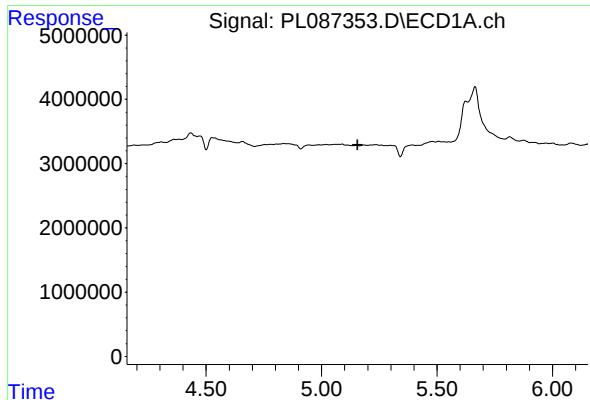
#4 Heptachlor

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



#4 Heptachlor

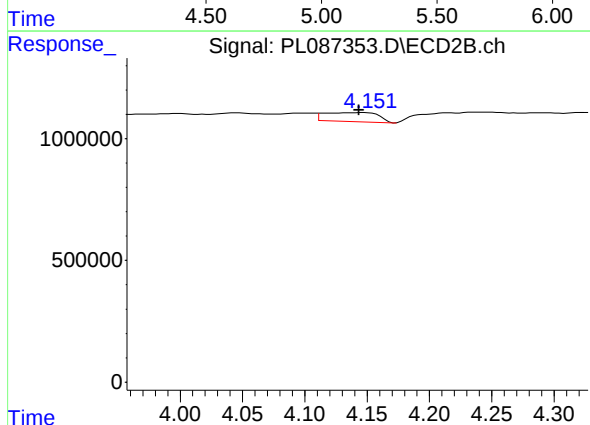
R.T.: 3.883 min
Delta R.T.: 0.020 min
Response: 58476
Conc: 0.02 ng/ml



#5 Aldrin

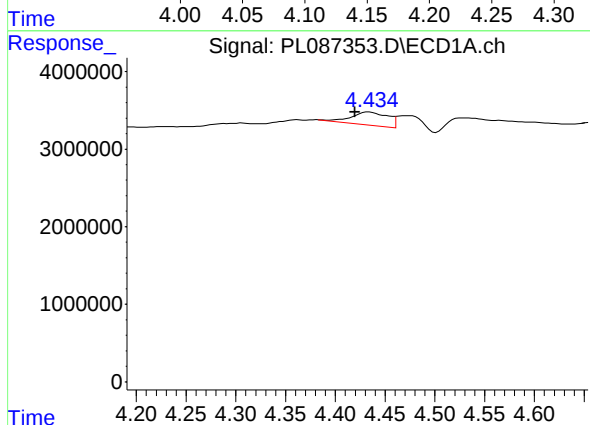
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-64a



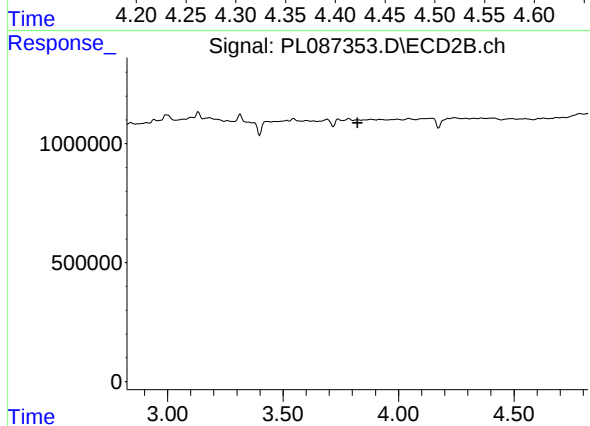
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.005 min
Response: 1121870
Conc: 0.47 ng/ml



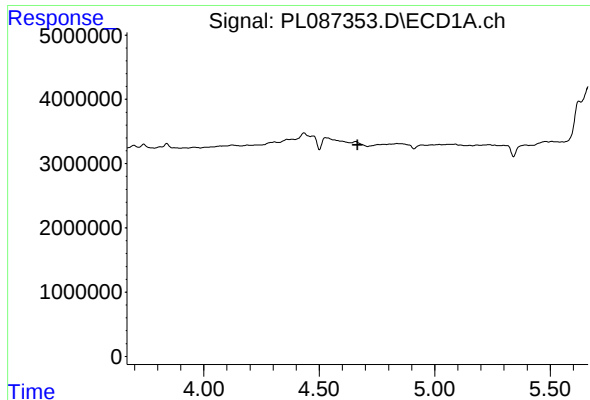
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.015 min
Response: 4383409
Conc: 1.91 ng/ml



#6 beta-BHC

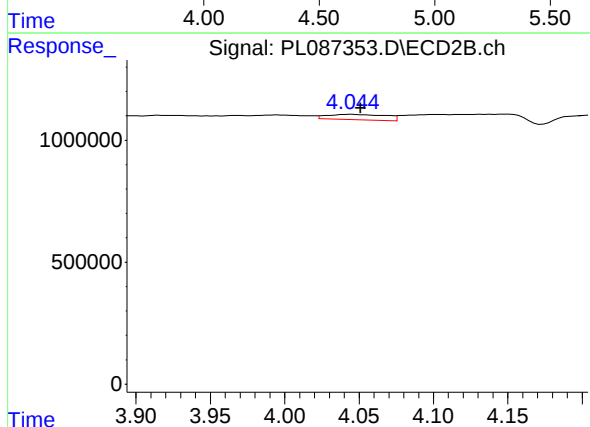
R.T.: 3.816 min
Delta R.T.: -0.006 min
Response: -19818
Conc: N.D.



#7 delta-BHC

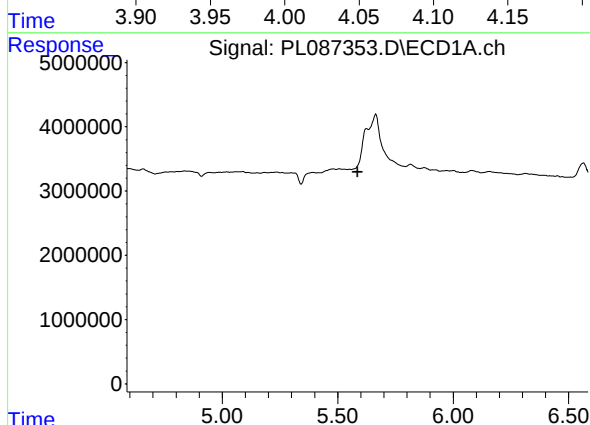
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-64a



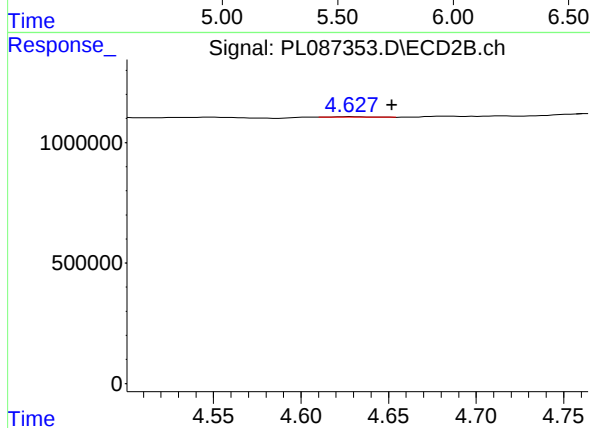
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 605869
Conc: 0.25 ng/ml



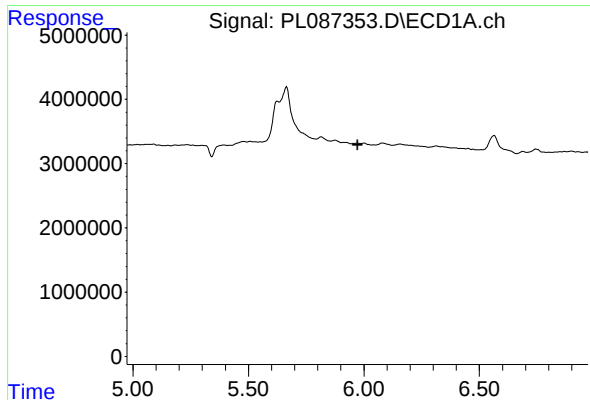
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

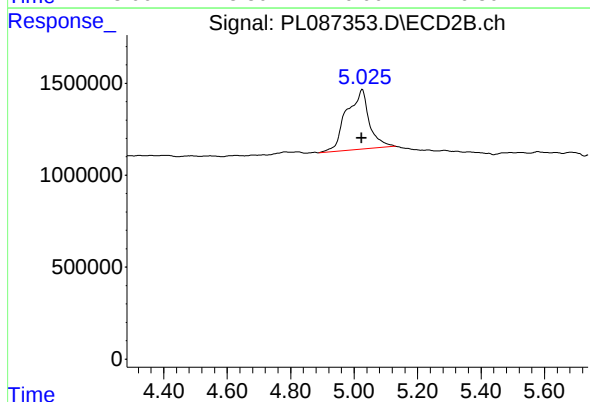
R.T.: 4.629 min
Delta R.T.: -0.023 min
Response: 25965
Conc: 0.01 ng/ml



#9 Endosulfan I

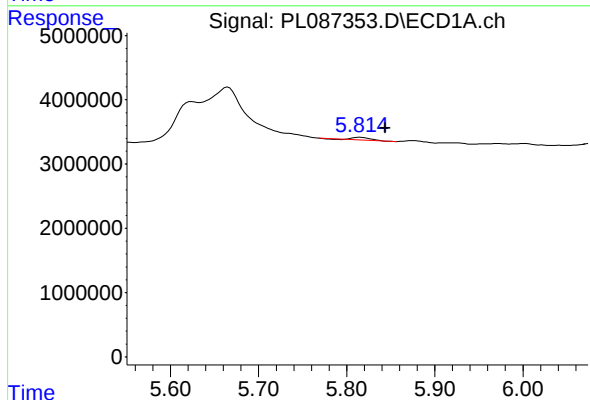
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-64a



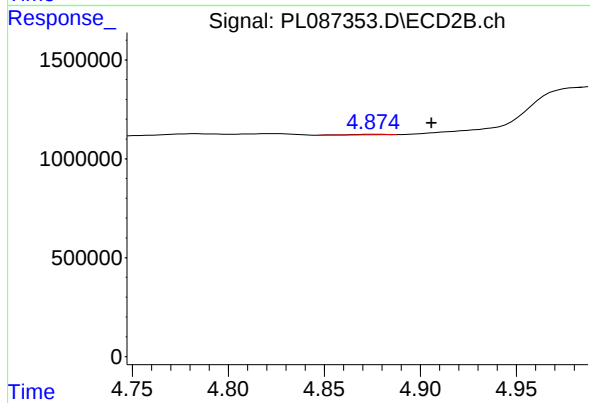
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.003 min
Response: 16106285
Conc: 7.45 ng/ml



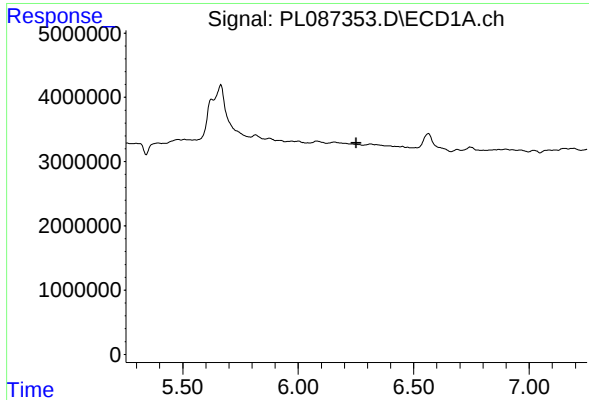
#10 gamma-Chlordane

R.T.: 5.815 min
Delta R.T.: -0.028 min
Response: 541305
Conc: 0.11 ng/ml



#10 gamma-Chlordane

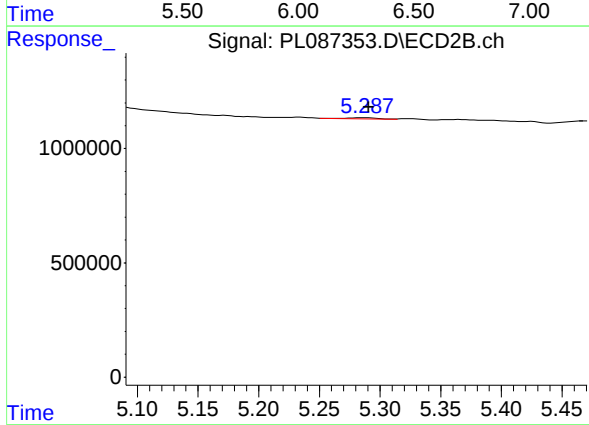
R.T.: 4.877 min
Delta R.T.: -0.029 min
Response: 37800
Conc: 0.02 ng/ml



#13 Dieldrin

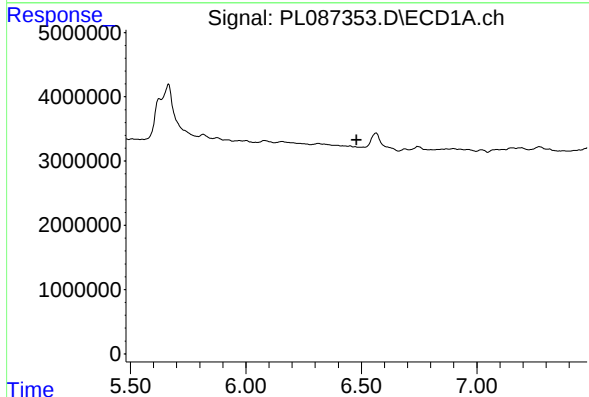
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-64a



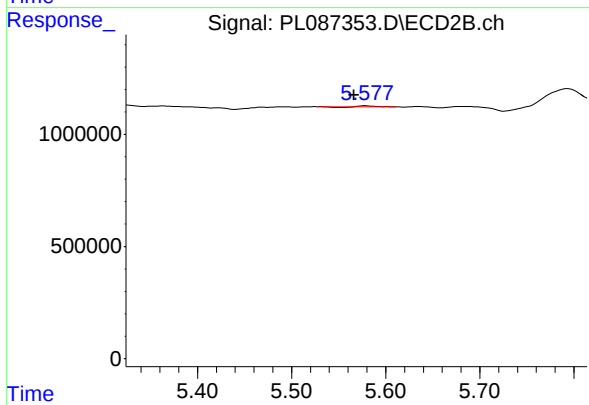
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.007 min
Response: 87912
Conc: 0.04 ng/ml



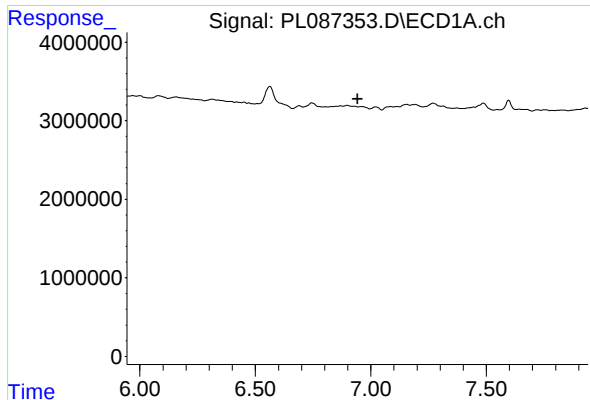
#14 Endrin

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



#14 Endrin

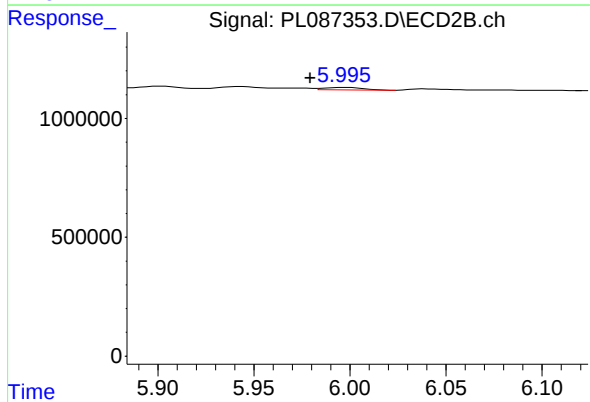
R.T.: 5.579 min
Delta R.T.: 0.013 min
Response: 24956
Conc: 0.01 ng/ml



#17 4,4'-DDT

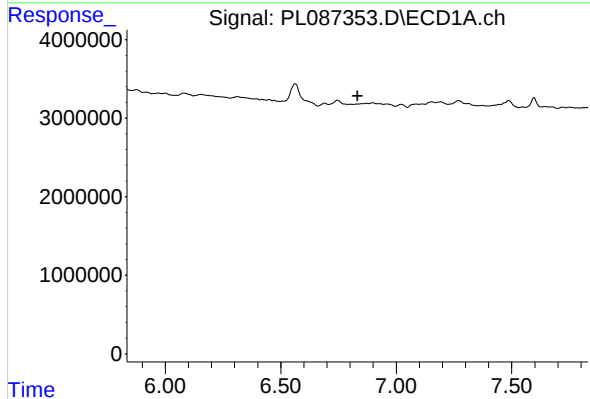
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-64a



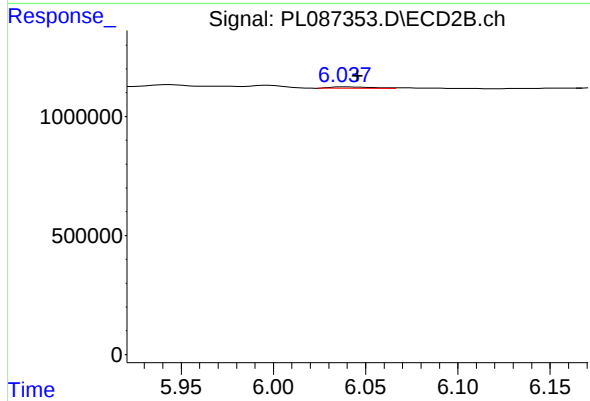
#17 4,4'-DDT

R.T.: 5.997 min
Delta R.T.: 0.018 min
Response: 137688
Conc: 0.07 ng/ml



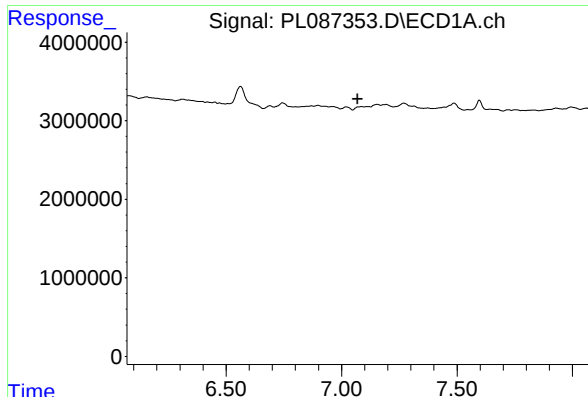
#18 Endrin aldehyde

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



#18 Endrin aldehyde

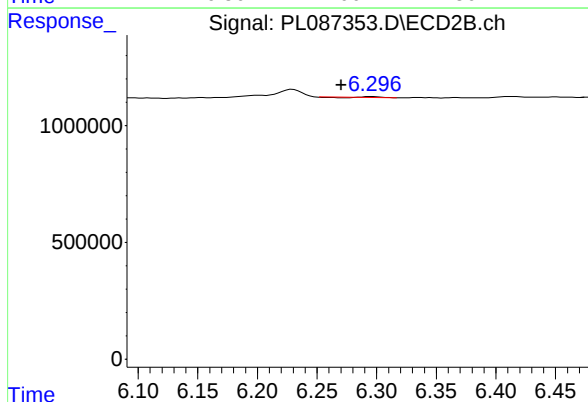
R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 93269
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

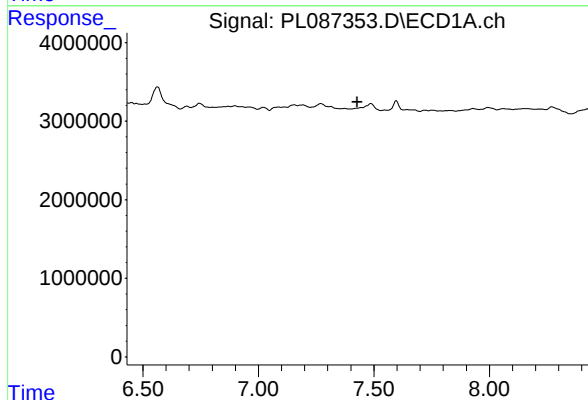
R.T.: 7.087 min
Delta R.T.: 0.016 min
Response: -333074
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-64a



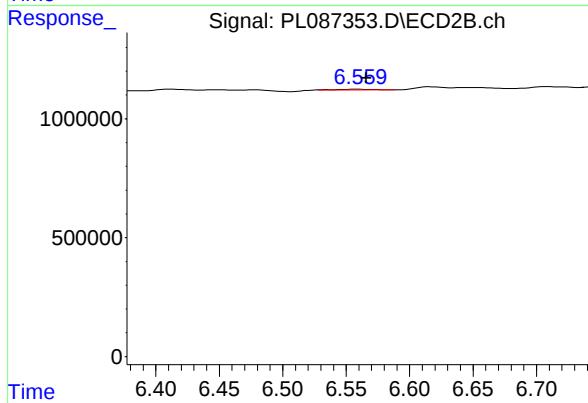
#19 Endosulfan Sulfate

R.T.: 6.297 min
Delta R.T.: 0.026 min
Response: 24806
Conc: 0.01 ng/ml



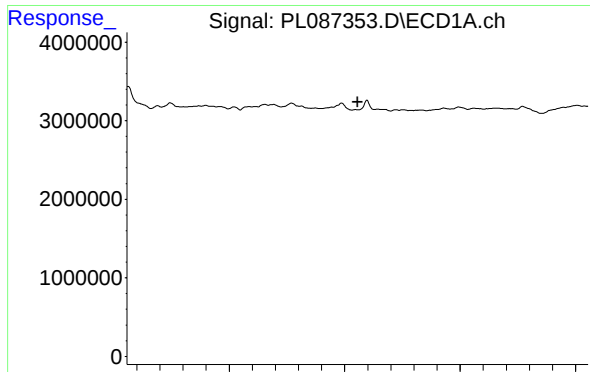
#20 Methoxychlor

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



#20 Methoxychlor

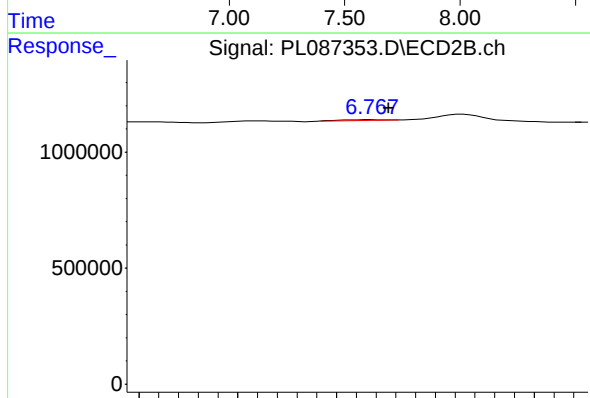
R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 55980
Conc: 0.05 ng/ml



#21 Endrin ketone

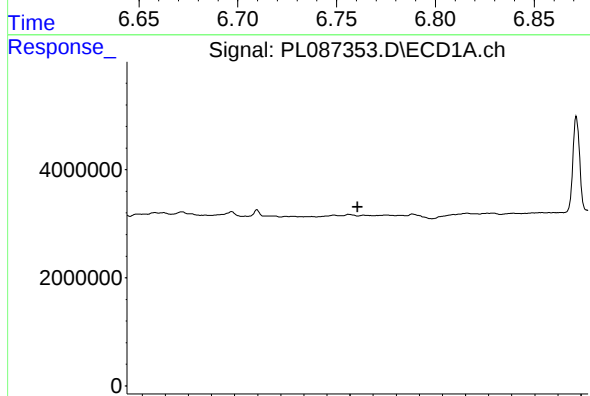
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-64a



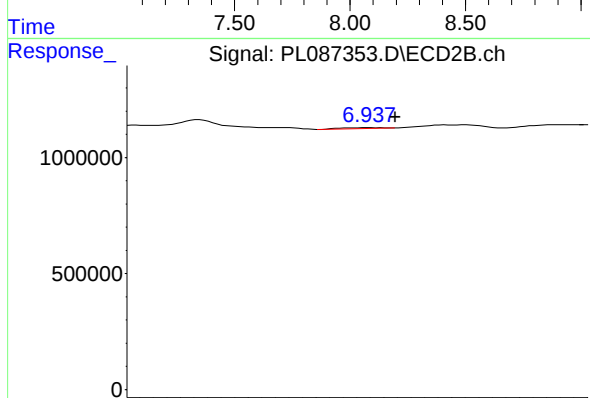
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.009 min
Response: 50061
Conc: 0.02 ng/ml



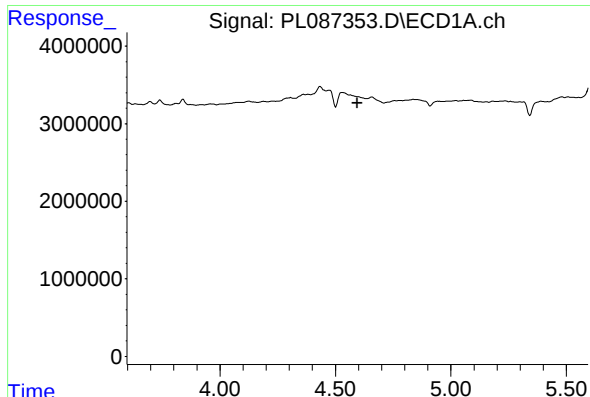
#22 Mirex

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



#22 Mirex

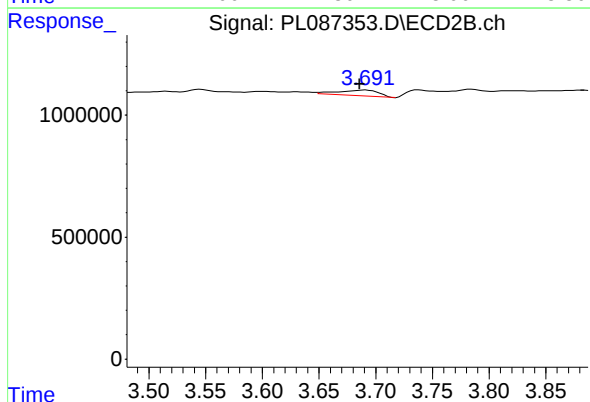
R.T.: 6.939 min
Delta R.T.: -0.020 min
Response: 73764
Conc: 0.04 ng/ml



#23 Chlorine-1

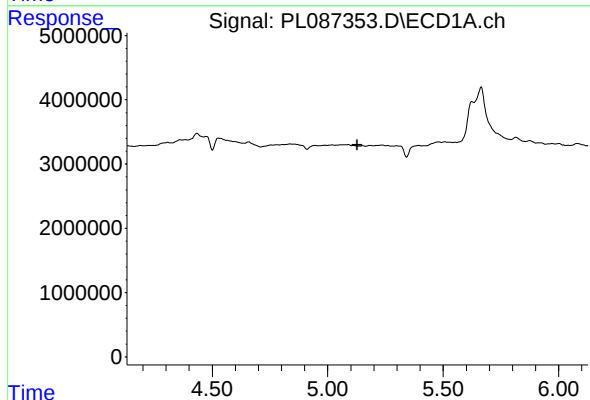
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-64a



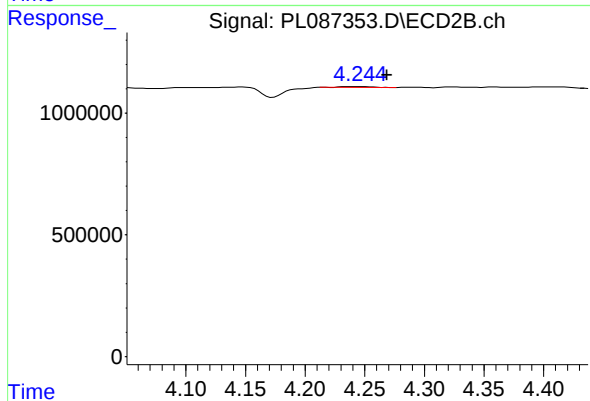
#23 Chlorine-1

R.T.: 3.691 min
Delta R.T.: 0.006 min
Response: 583051
Conc: 9.40 ng/ml



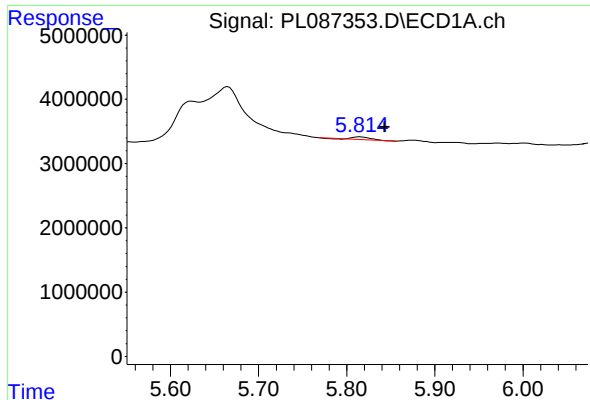
#24 Chlorine-2

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



#24 Chlorine-2

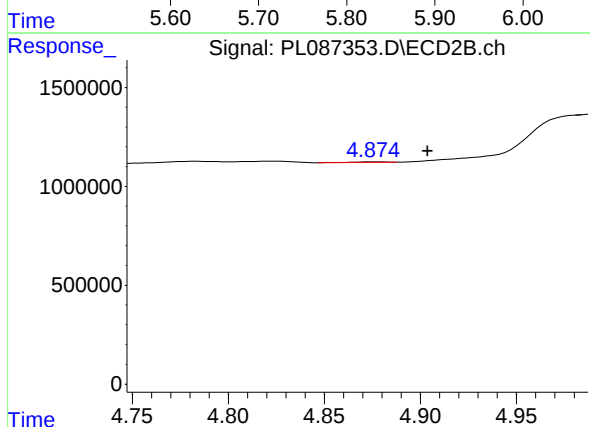
R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 69001
Conc: 0.90 ng/ml



#25 Chlordane-3

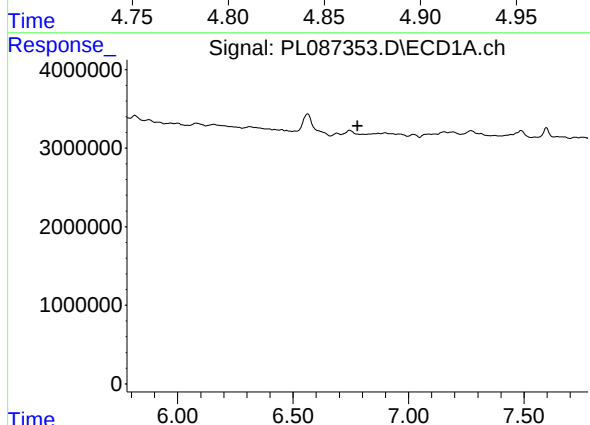
R.T.: 5.815 min
Delta R.T.: -0.028 min
Response: 541305
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-64a



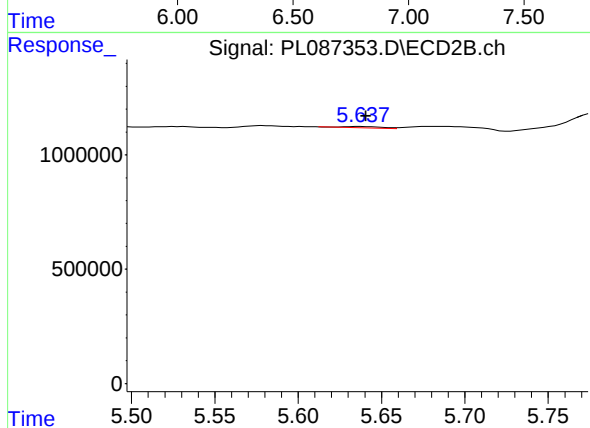
#25 Chlordane-3

R.T.: 4.877 min
Delta R.T.: -0.027 min
Response: 37800
Conc: 0.17 ng/ml



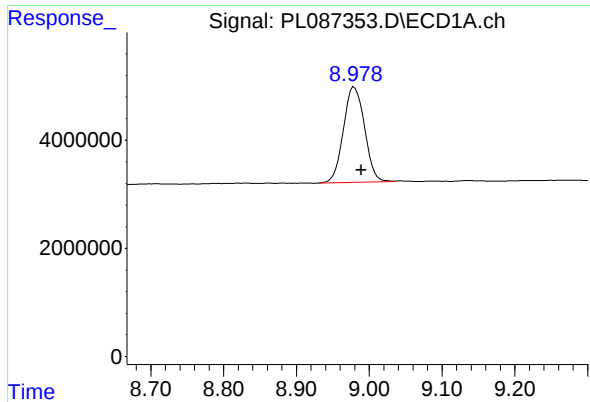
#27 Chlordane-5

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



#27 Chlordane-5

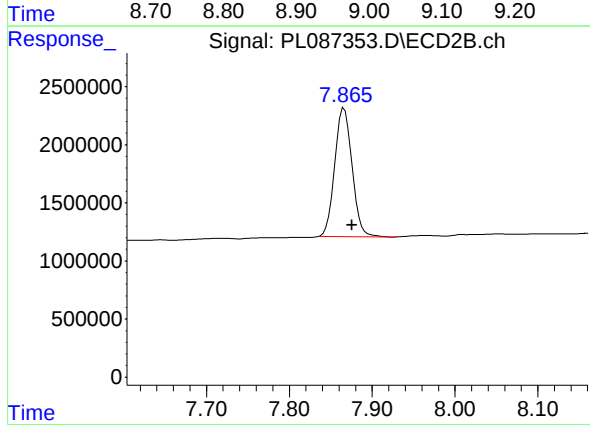
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 96402
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 35564623
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-64a



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 16155783
Conc: 9.57 ng/ml