

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 19:54
 Operator : AR\AJ
 Sample : 05906-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SD-45

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:07:24 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	45610529	19195716	12.119	11.404
28)	SA Decachlor...	8.978	7.866	30214551	13630072	8.861	8.070
Target Compounds							
3)	MA gamma-BHC...	0.000	3.513	0	32687	N.D.	0.013 #
4)	MA Heptachlor	0.000	3.883f	0	10003	N.D.	0.004 #
5)	MB Aldrin	0.000	4.159f	0	61131	N.D.	0.025 #
6)	B beta-BHC	4.433	3.824	1380548	-33270	0.601	N.D. #
7)	B delta-BHC	0.000	4.048	0	53077	N.D.	0.022 #
8)	B Heptachlo...	0.000	4.625f	0	22929	N.D.	0.010 #
9)	A Endosulfan I	0.000	5.029	0	5544491	N.D.	2.566 #
10)	B gamma-Chl...	5.816f	4.888f	752593	70990	0.155	0.031 #
12)	B 4,4'-DDE	0.000	5.188f	0	26228	N.D.	0.013 #
13)	MA Dieldrin	0.000	5.279	0	24159	N.D.	0.011 #
14)	MA Endrin	0.000	5.580	0	118583	N.D.	0.059 #
17)	MA 4,4'-DDT	0.000	6.002f	0	220449	N.D.	0.120 #
18)	B Endrin al...	0.000	6.050	0	116747	N.D.	0.080 #
21)	B Endrin ke...	0.000	6.777	0	39895	N.D.	0.019 #
22)	Mirex	0.000	6.940f	0	162630	N.D.	0.091 #
23)	Chlordane-1	0.000	3.693	0	280219	N.D.	4.517 #
25)	Chlordane-3	5.816f	4.888f	752593	70990	1.080	0.321 #
27)	Chlordane-5	0.000	5.665f	0	399721	N.D.	6.178 #

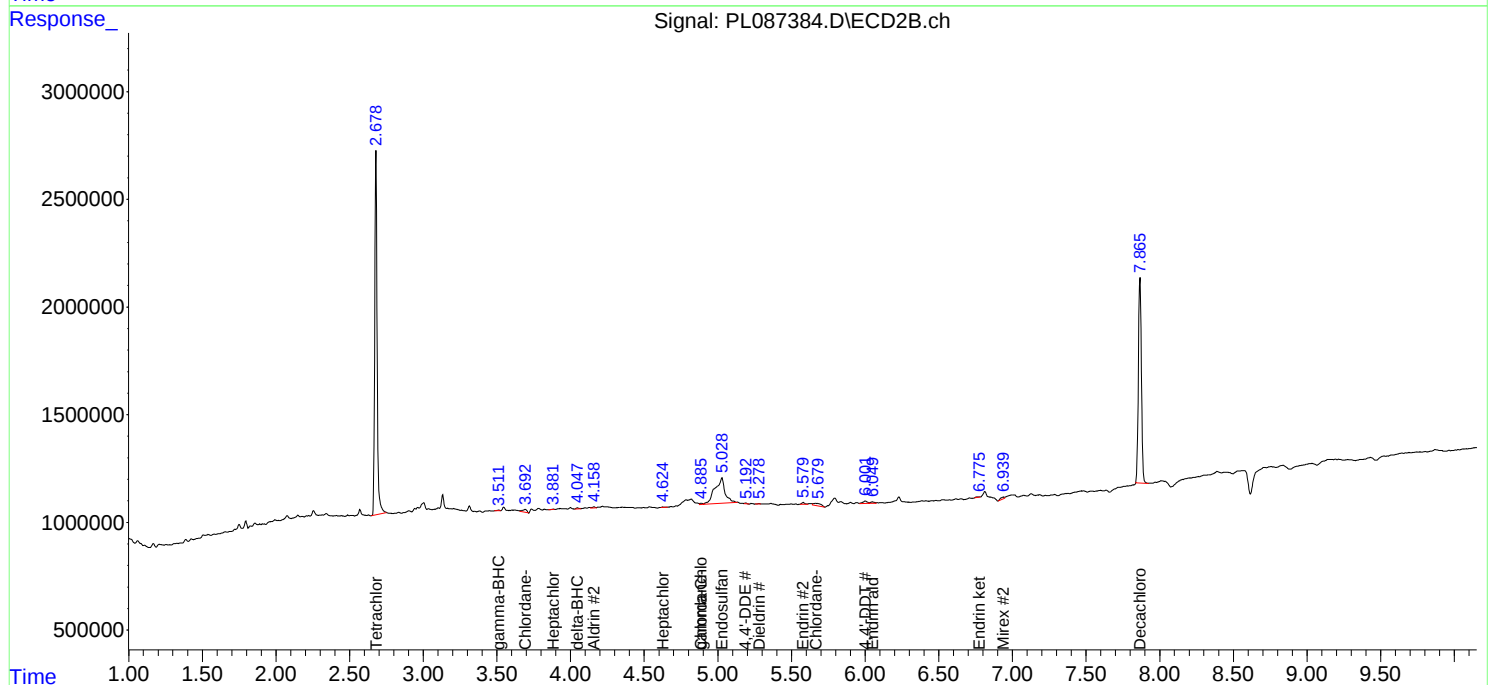
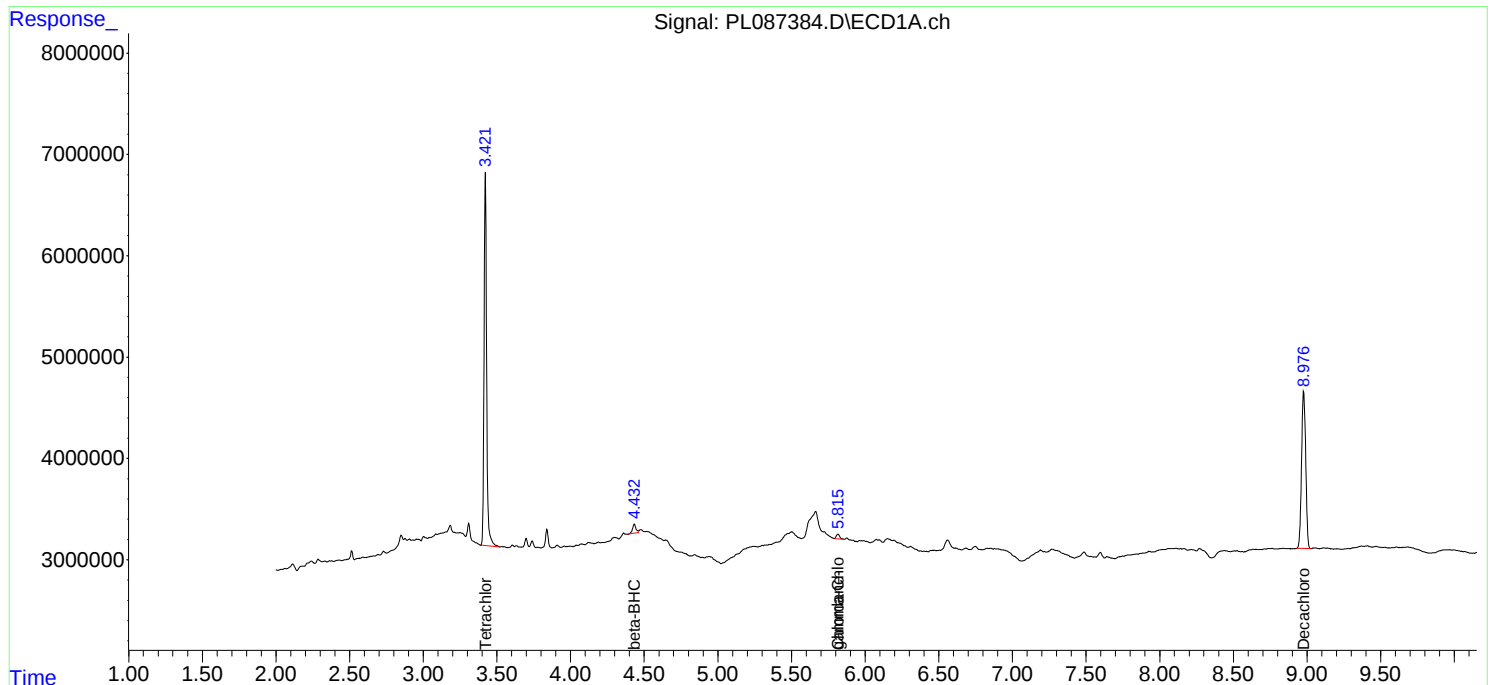
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

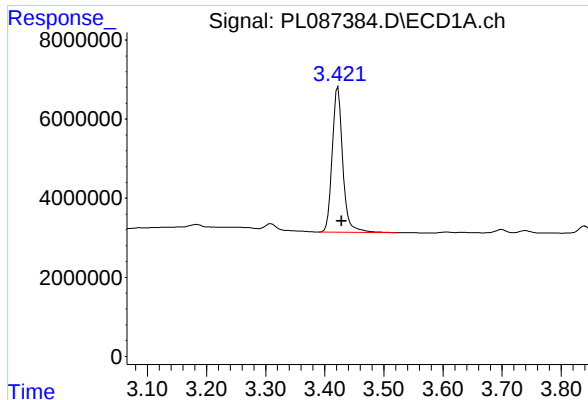
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087384.D
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ALS Vial : 19 Sample Multiplier: 1

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ECD_L
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GHL-SD-45

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:07:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
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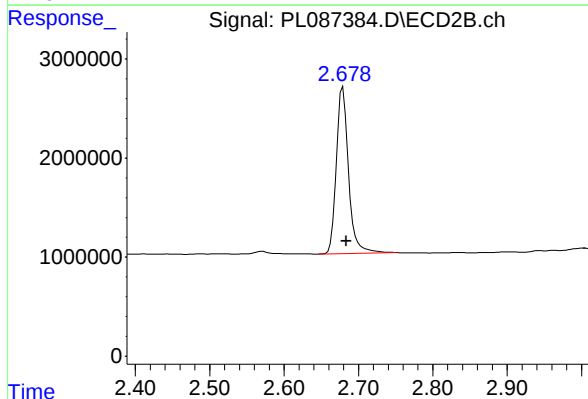




#1 Tetrachloro-m-xylene

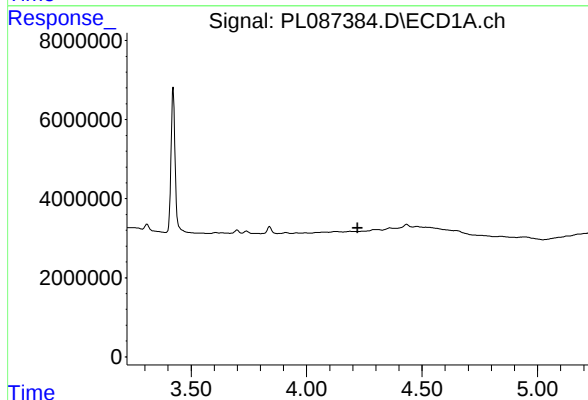
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 45610529
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-45



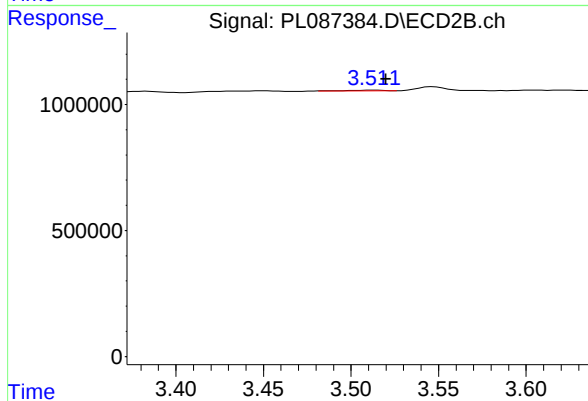
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.004 min
Response: 19195716
Conc: 11.40 ng/ml



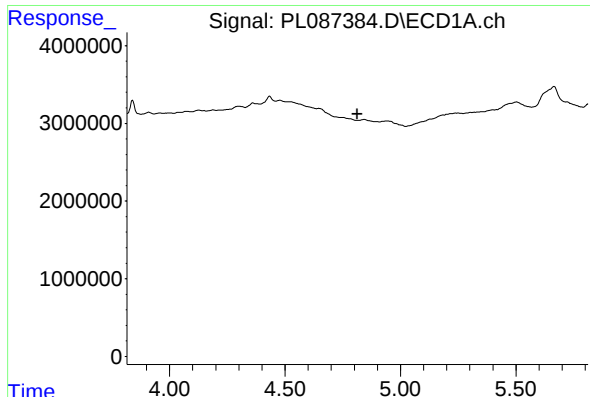
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

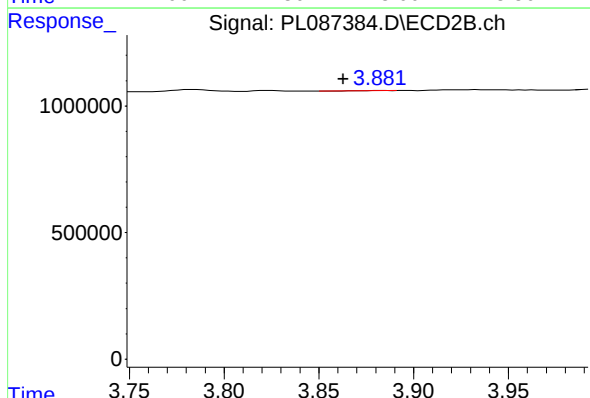
R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 32687
Conc: 0.01 ng/ml



#4 Heptachlor

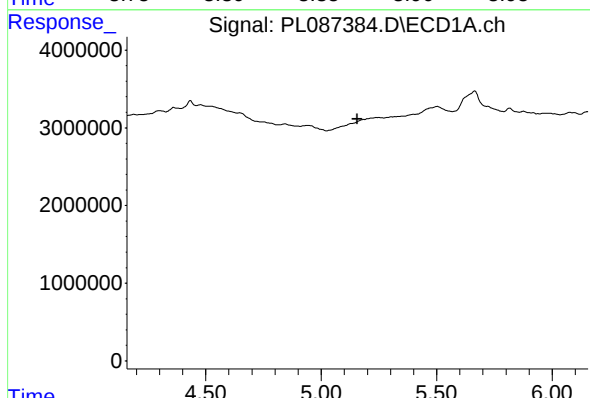
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-45



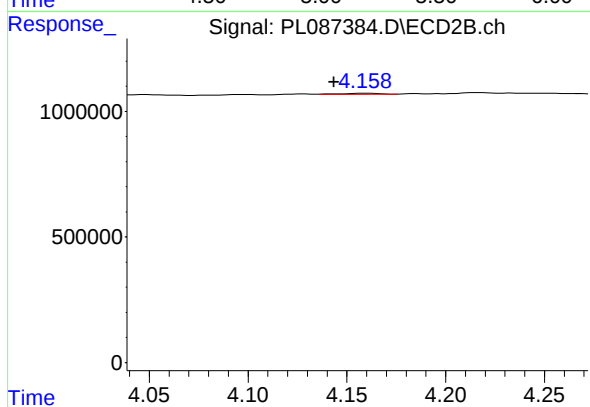
#4 Heptachlor

R.T.: 3.883 min
Delta R.T.: 0.020 min
Response: 10003
Conc: 0.00 ng/ml



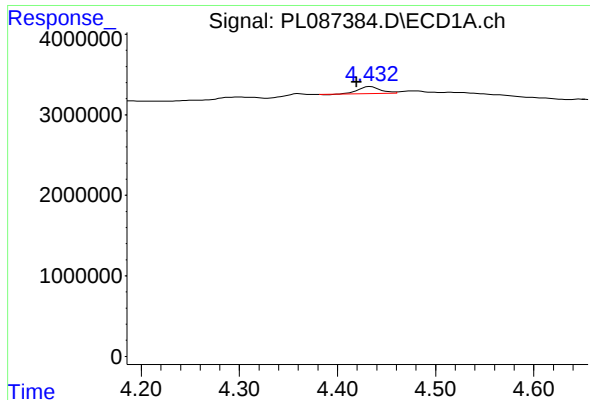
#5 Aldrin

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



#5 Aldrin

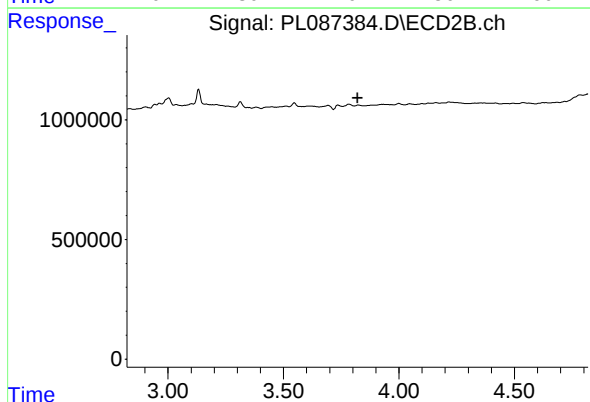
R.T.: 4.159 min
Delta R.T.: 0.016 min
Response: 61131
Conc: 0.03 ng/ml



#6 beta-BHC

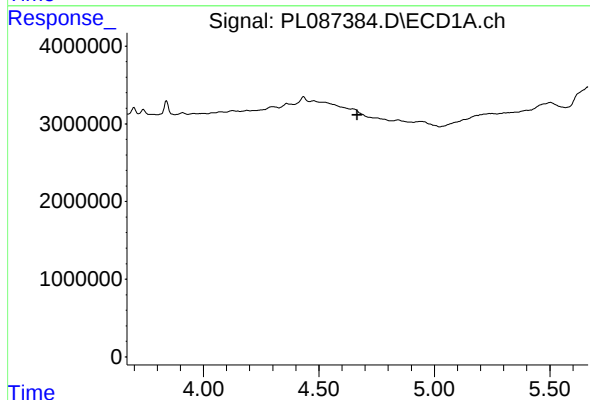
R.T.: 4.433 min
Delta R.T.: 0.014 min
Response: 1380548
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-45



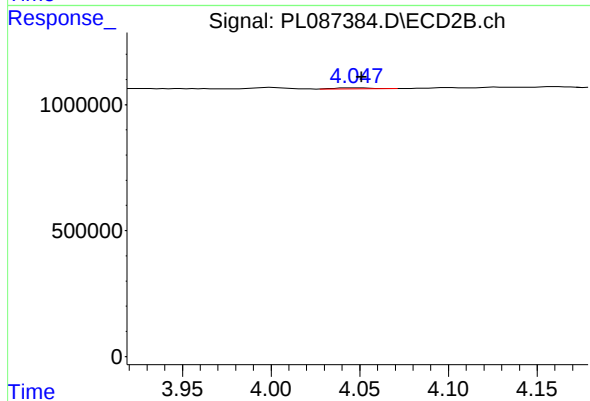
#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.002 min
Response: -33270
Conc: N.D.



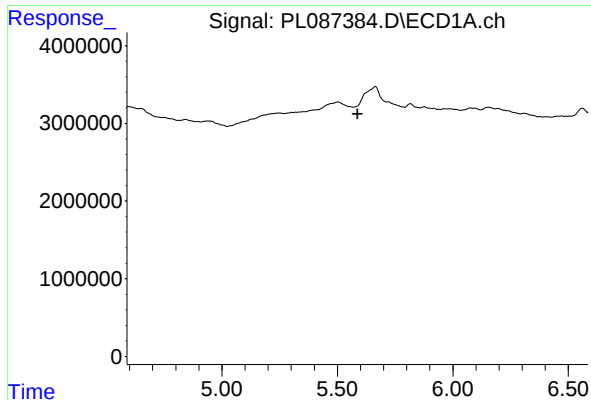
#7 delta-BHC

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



#7 delta-BHC

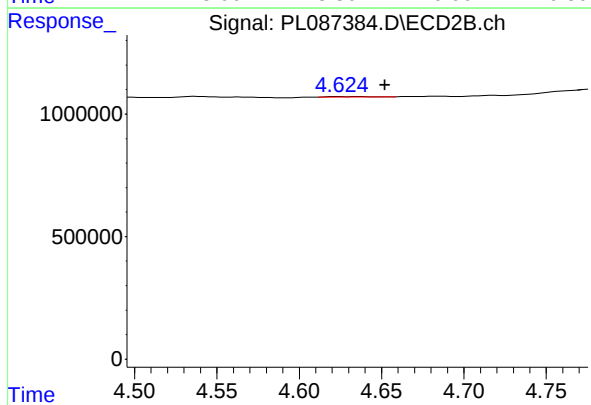
R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 53077
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

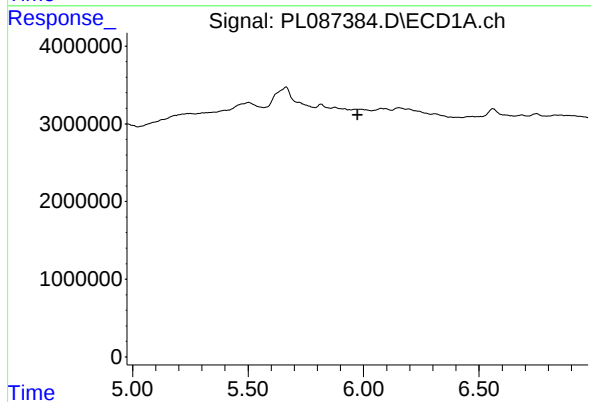
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-45



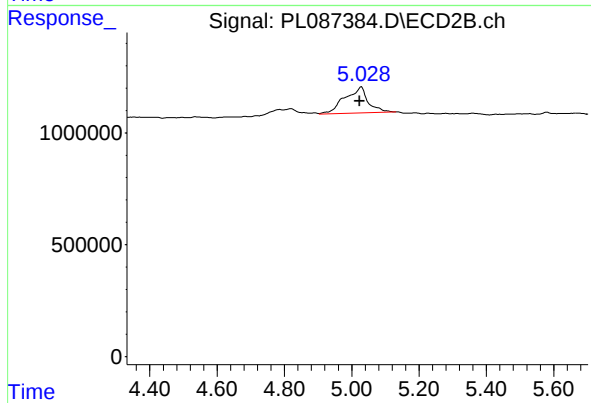
#8 Heptachlor epoxide

R.T.: 4.625 min
Delta R.T.: -0.027 min
Response: 22929
Conc: 0.01 ng/ml



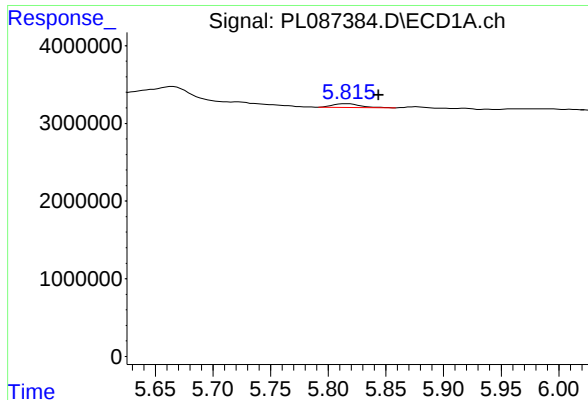
#9 Endosulfan I

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



#9 Endosulfan I

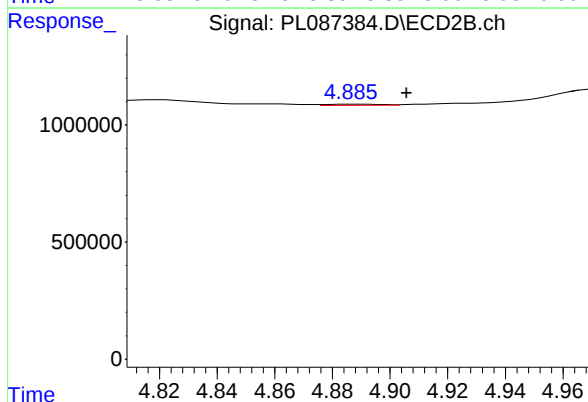
R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 5544491
Conc: 2.57 ng/ml



#10 gamma-Chlordane

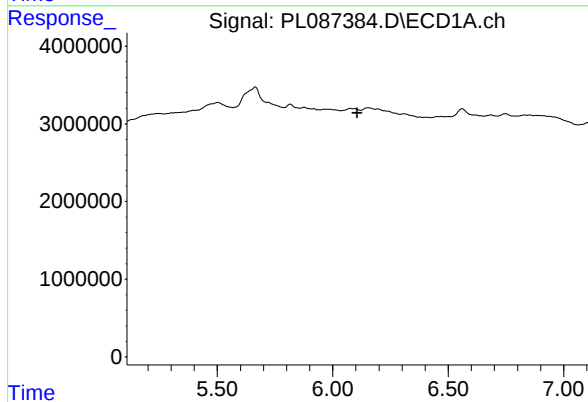
R.T.: 5.816 min
Delta R.T.: -0.027 min
Response: 752593
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-45



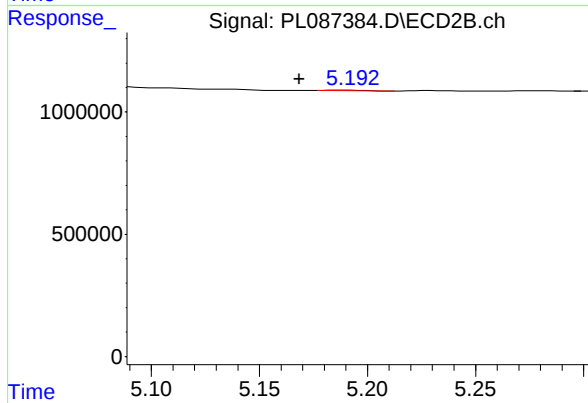
#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.018 min
Response: 70990
Conc: 0.03 ng/ml



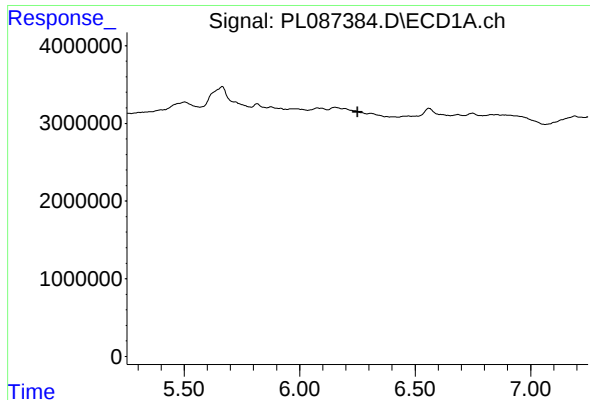
#12 4,4'-DDE

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



#12 4,4'-DDE

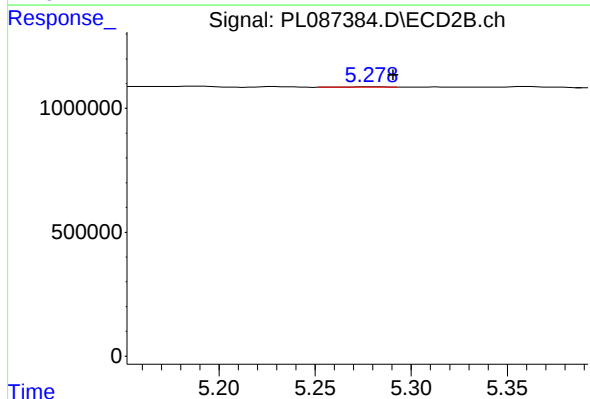
R.T.: 5.188 min
Delta R.T.: 0.020 min
Response: 26228
Conc: 0.01 ng/ml



#13 Dieldrin

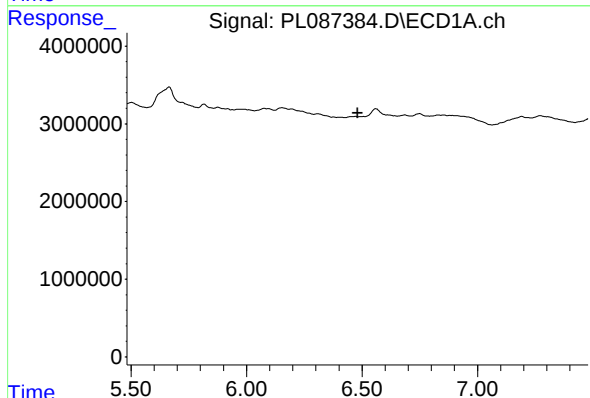
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-45



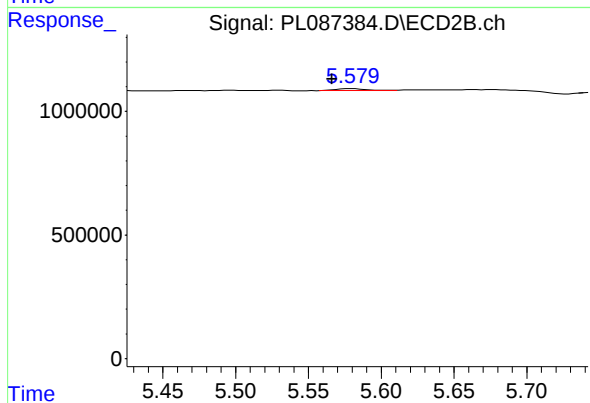
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: -0.012 min
Response: 24159
Conc: 0.01 ng/ml



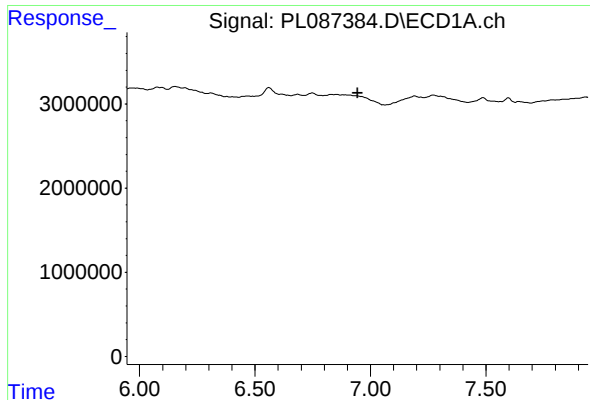
#14 Endrin

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



#14 Endrin

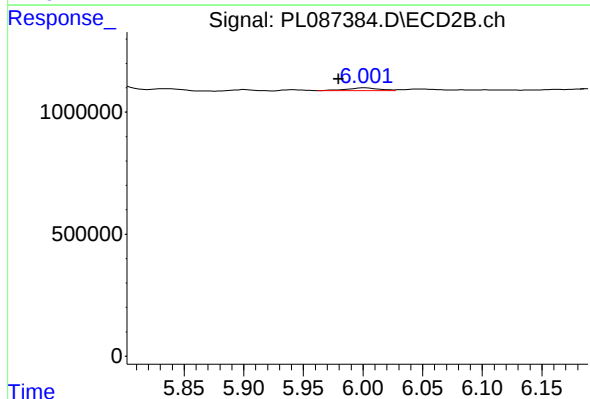
R.T.: 5.580 min
Delta R.T.: 0.014 min
Response: 118583
Conc: 0.06 ng/ml



#17 4,4'-DDT

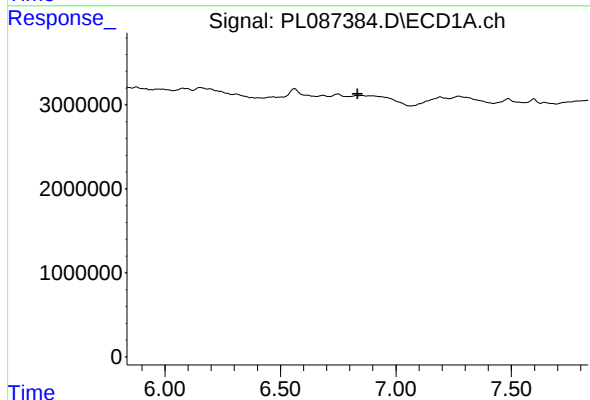
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-45



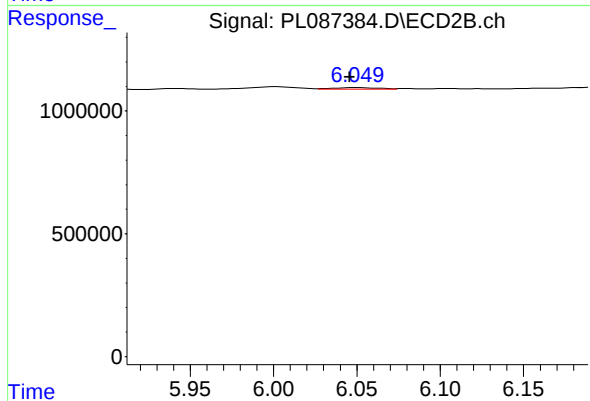
#17 4,4'-DDT

R.T.: 6.002 min
Delta R.T.: 0.022 min
Response: 220449
Conc: 0.12 ng/ml



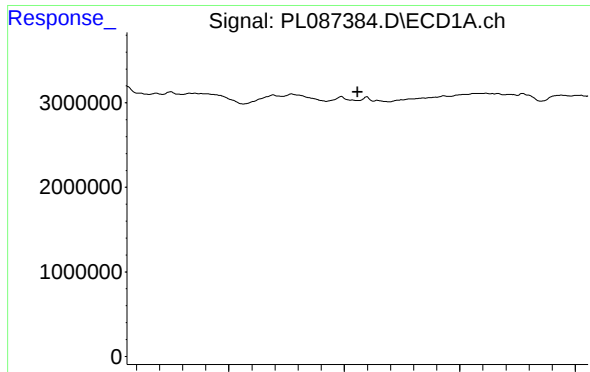
#18 Endrin aldehyde

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



#18 Endrin aldehyde

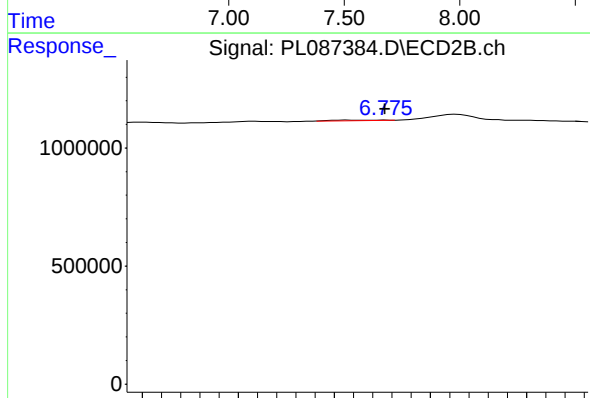
R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 116747
Conc: 0.08 ng/ml



#21 Endrin ketone

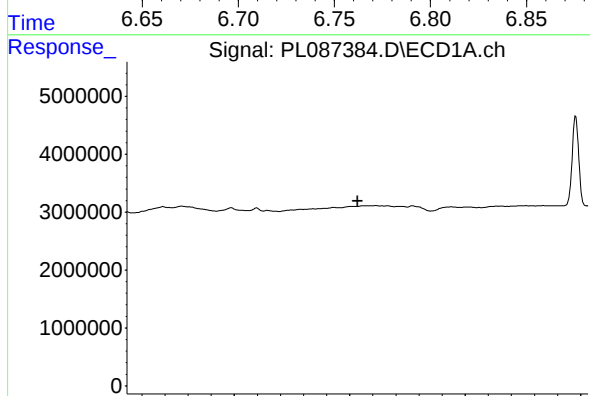
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-45



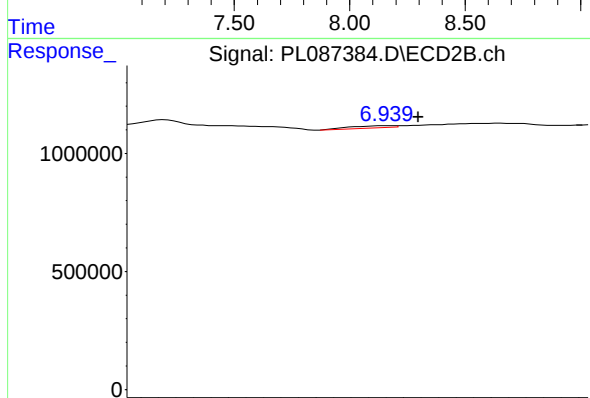
#21 Endrin ketone

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 39895
Conc: 0.02 ng/ml



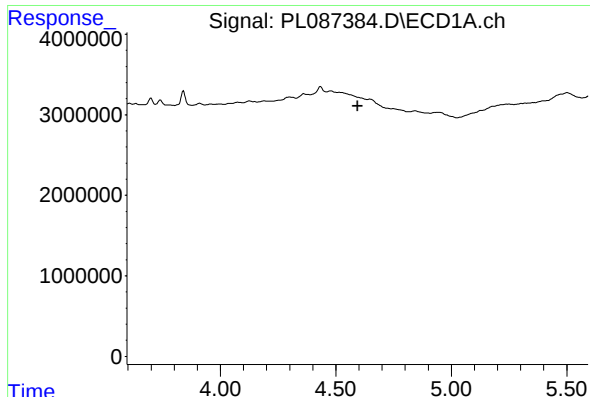
#22 Mirex

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



#22 Mirex

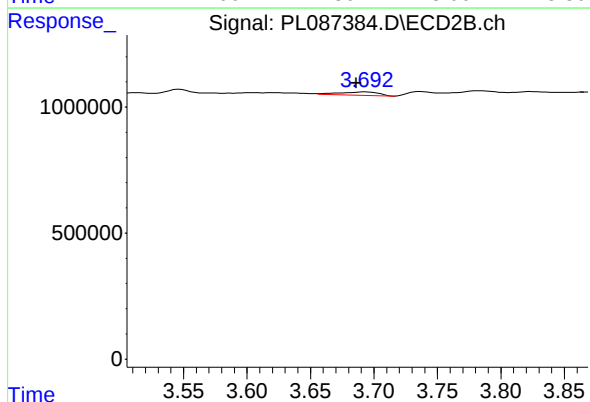
R.T.: 6.940 min
Delta R.T.: -0.018 min
Response: 162630
Conc: 0.09 ng/ml



#23 Chlorine-1

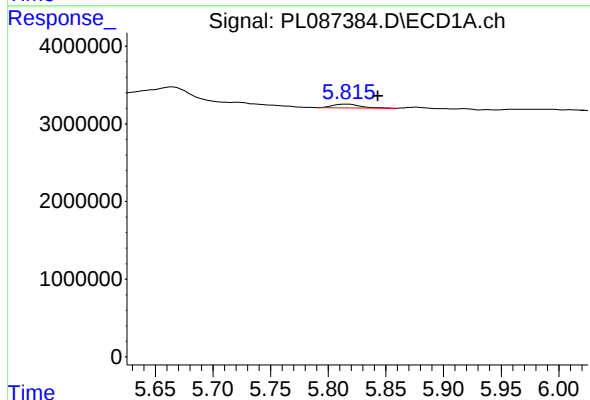
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-45



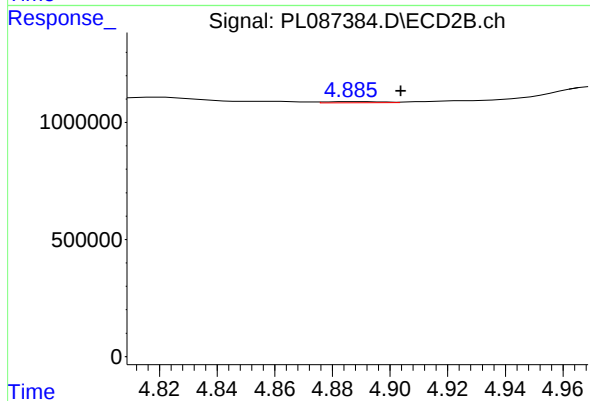
#23 Chlorine-1

R.T.: 3.693 min
Delta R.T.: 0.007 min
Response: 280219
Conc: 4.52 ng/ml



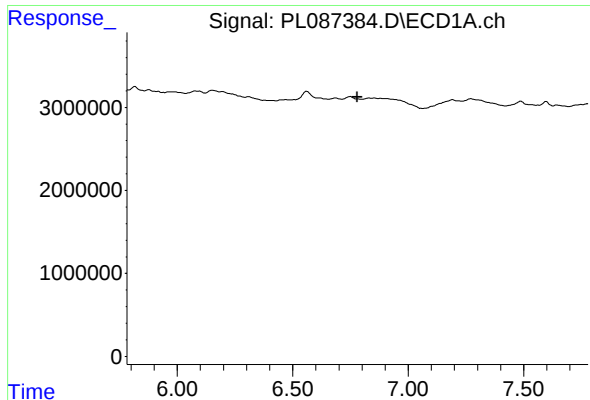
#25 Chlorine-3

R.T.: 5.816 min
Delta R.T.: -0.027 min
Response: 752593
Conc: 1.08 ng/ml



#25 Chlorine-3

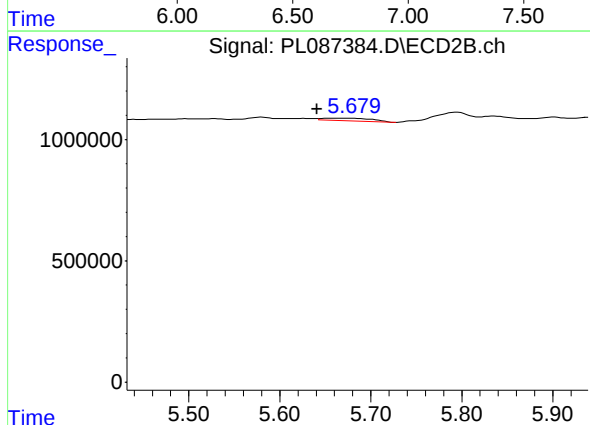
R.T.: 4.888 min
Delta R.T.: -0.015 min
Response: 70990
Conc: 0.32 ng/ml



#27 Chlordane-5

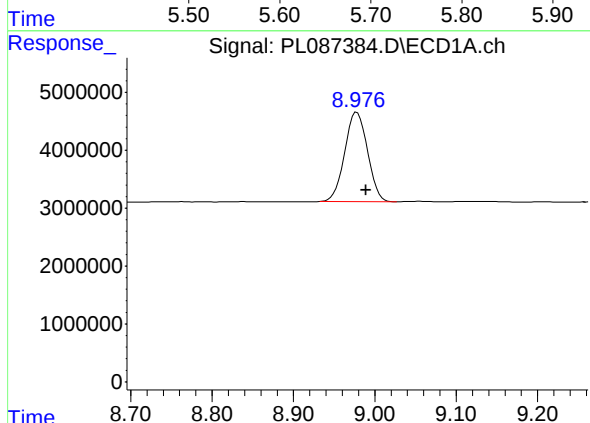
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-45



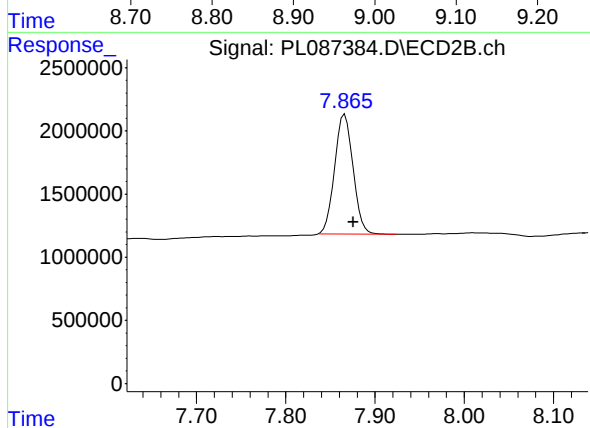
#27 Chlordane-5

R.T.: 5.665 min
Delta R.T.: 0.024 min
Response: 399721
Conc: 6.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.011 min
Response: 30214551
Conc: 8.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 13630072
Conc: 8.07 ng/ml