

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 16:04
 Operator : AR\AJ
 Sample : 05897-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-35a

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:43:26 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	2.678	28584411	12192190	7.595	7.243
28)	SA Decachlor...	8.980	7.868	8057471	3988530	2.363	2.362
Target Compounds							
2)	A alpha-BHC	0.000	3.209f	0	148531	N.D.	0.060 #
3)	MA gamma-BHC...	0.000	3.513	0	53289	N.D.	0.022 #
4)	MA Heptachlor	0.000	3.869	0	23134	N.D.	0.010 #
5)	MB Aldrin	0.000	4.140	0	24852	N.D.	0.010 #
6)	B beta-BHC	4.435f	3.846f	1422742	138525	0.619	0.133 #
7)	B delta-BHC	0.000	4.047	0	65232	N.D.	0.027 #
9)	A Endosulfan I	0.000	5.034	0	2231406	N.D.	1.032 #
10)	B gamma-Chl...	5.817f	0.000	4225594	0	0.872	N.D. #
11)	B alpha-Chl...	0.000	4.963	0	771014	N.D.	0.334 #
12)	B 4,4'-DDE	0.000	5.194f	0	42246	N.D.	0.021 #
13)	MA Dieldrin	0.000	5.317f	0	39794	N.D.	0.018 #
14)	MA Endrin	0.000	5.577	0	132570	N.D.	0.066 #
15)	B Endosulfa...	6.694	5.835f	415750	167427	0.104	0.086
16)	A 4,4'-DDD	0.000	5.713	0	214001	N.D.	0.129 #
17)	MA 4,4'-DDT	6.963f	5.968	502057	69666	0.134	0.038 #
18)	B Endrin al...	0.000	6.051	0	831096	N.D.	0.566 #
21)	B Endrin ke...	0.000	6.777	0	5307	N.D.	0.002 #
22)	Mirex	0.000	6.929f	0	131490	N.D.	0.074 #
23)	Chlordane-1	0.000	3.695	0	118366	N.D.	1.908 #
25)	Chlordane-3	5.817f	0.000	4225594	0	6.062	N.D. #
26)	Chlordane-4	0.000	4.963	0	771014	N.D.	3.312 #
27)	Chlordane-5	0.000	5.639	0	82386	N.D.	1.273 #

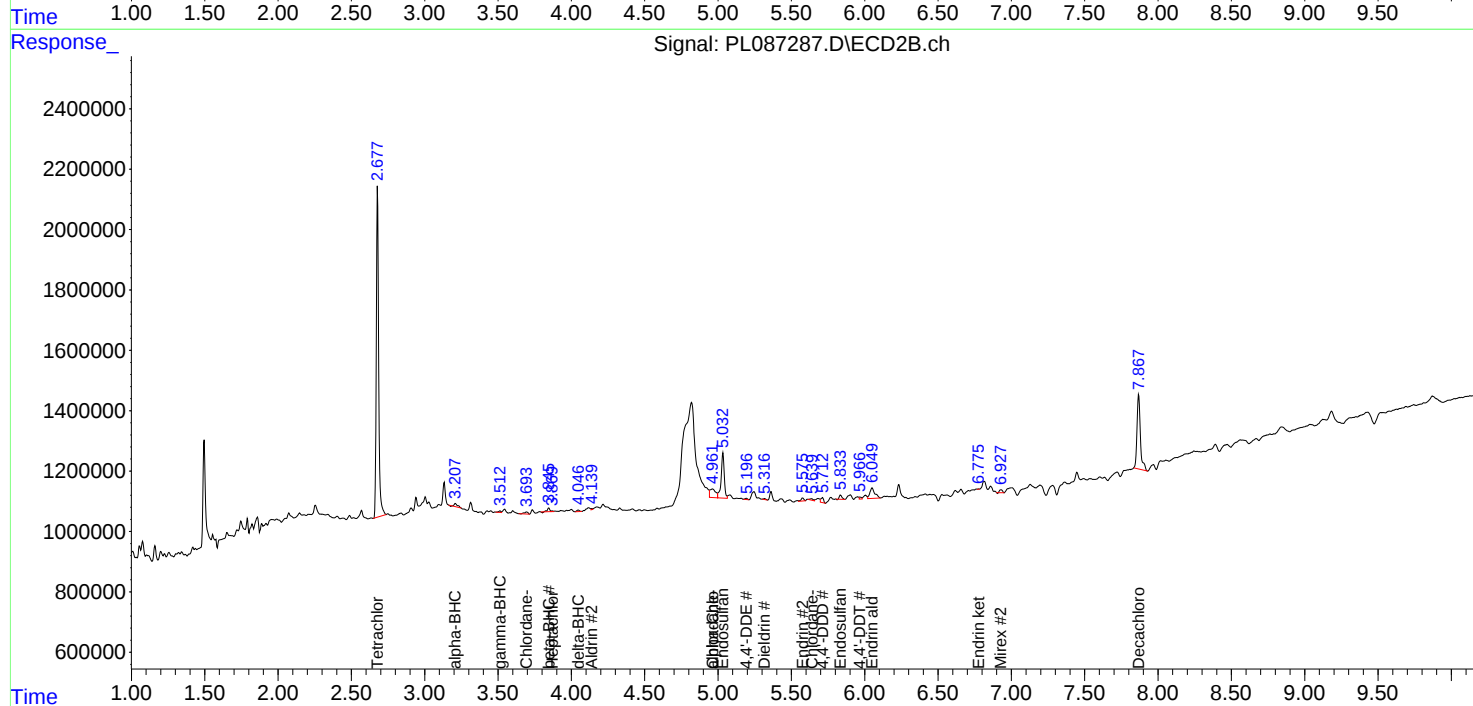
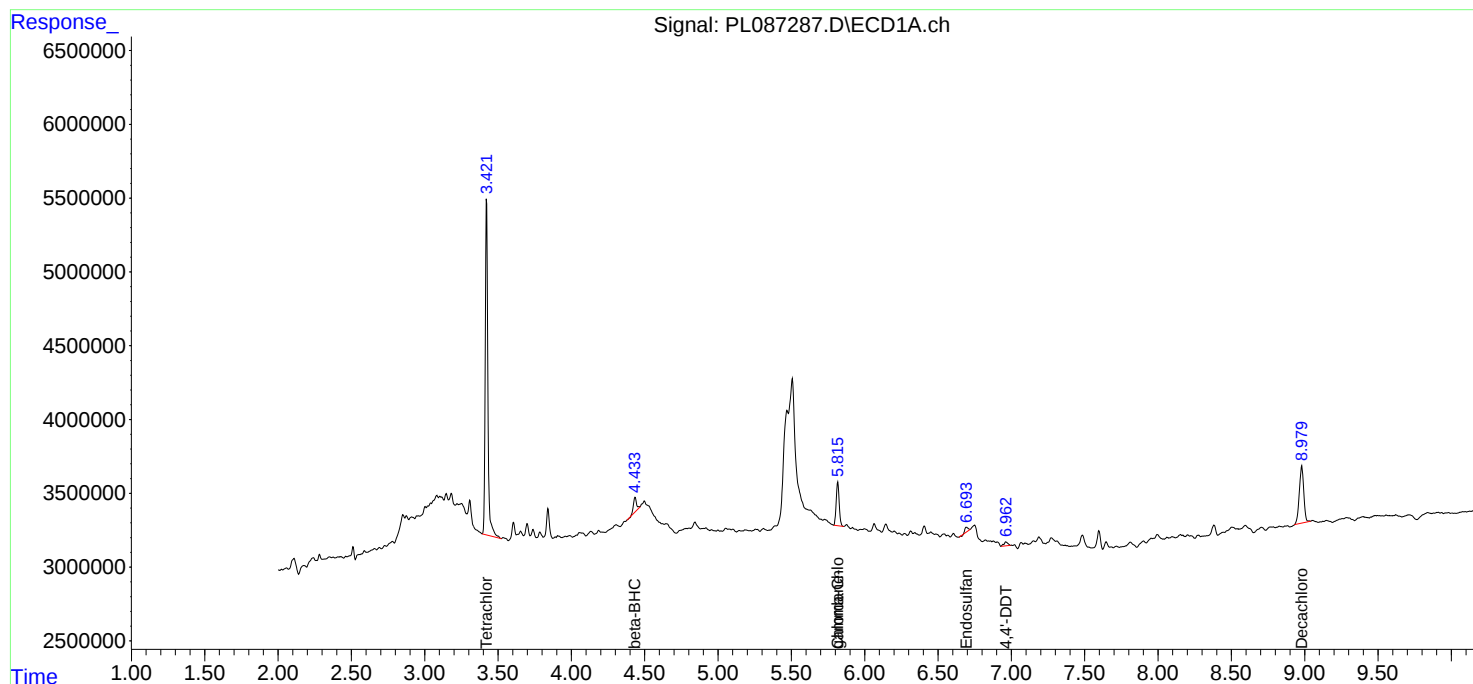
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

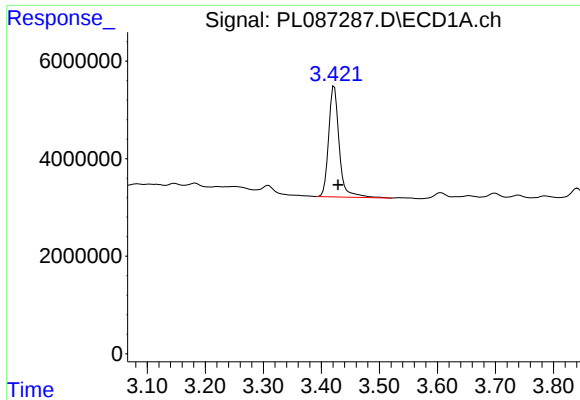
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 16:04
Operator : AR\AJ
Sample : 05897-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-35a

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:43:26 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

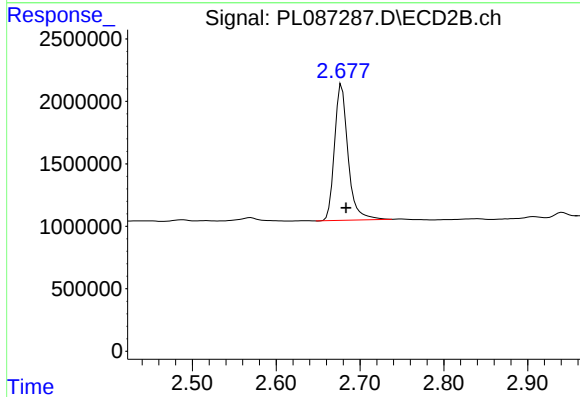




#1 Tetrachloro-m-xylene

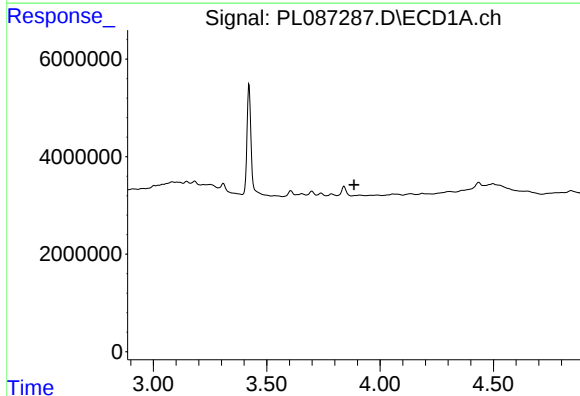
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 28584411
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-35a



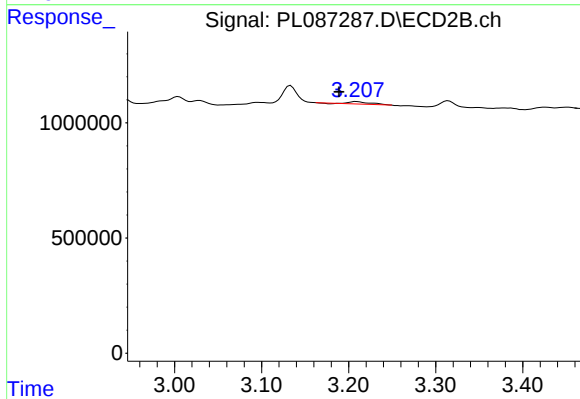
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 12192190
Conc: 7.24 ng/ml



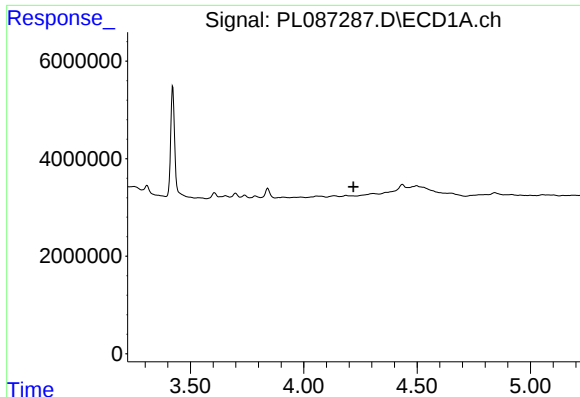
#2 alpha-BHC

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



#2 alpha-BHC

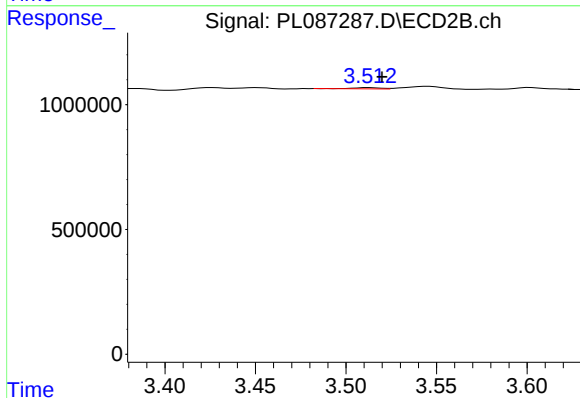
R.T.: 3.209 min
Delta R.T.: 0.020 min
Response: 148531
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

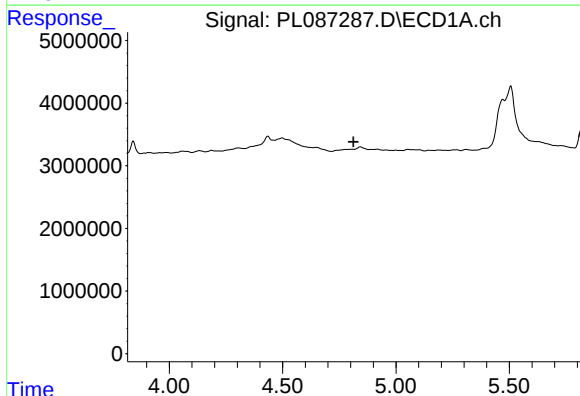
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-35a



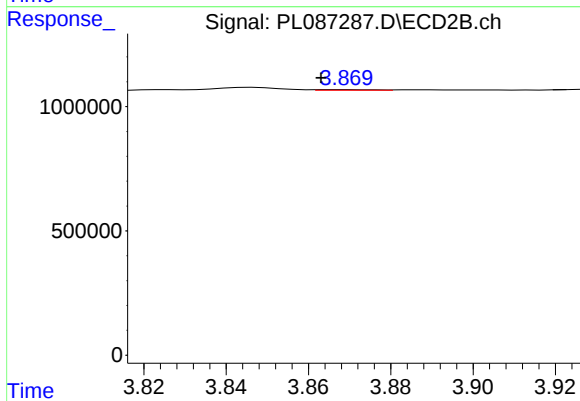
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 53289
Conc: 0.02 ng/ml



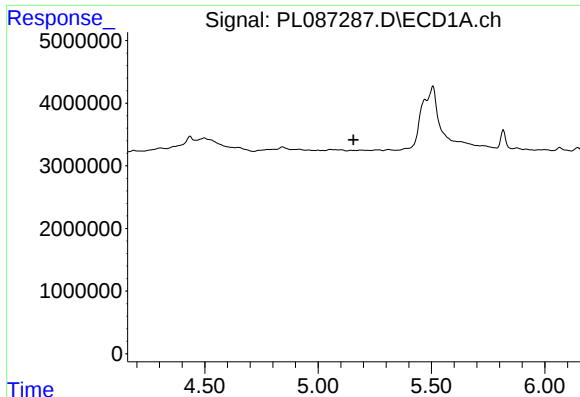
#4 Heptachlor

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



#4 Heptachlor

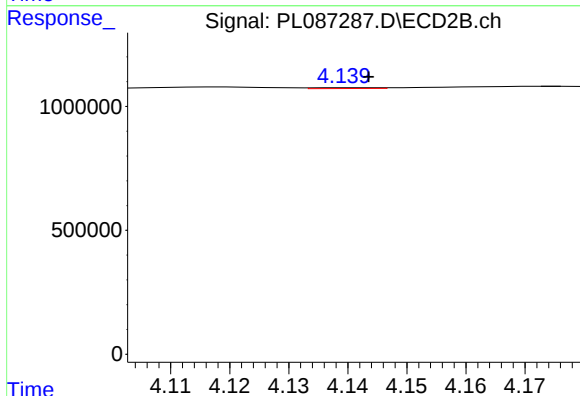
R.T.: 3.869 min
Delta R.T.: 0.006 min
Response: 23134
Conc: 0.01 ng/ml



#5 Aldrin

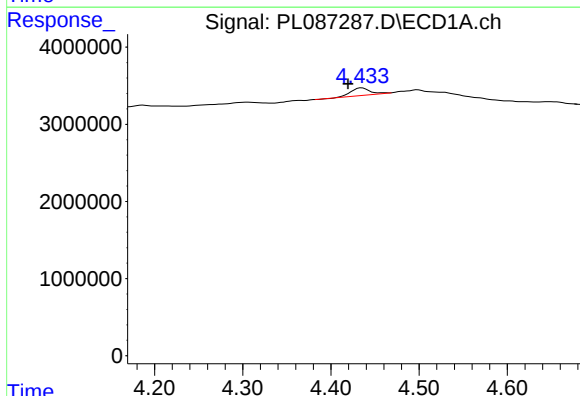
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-35a



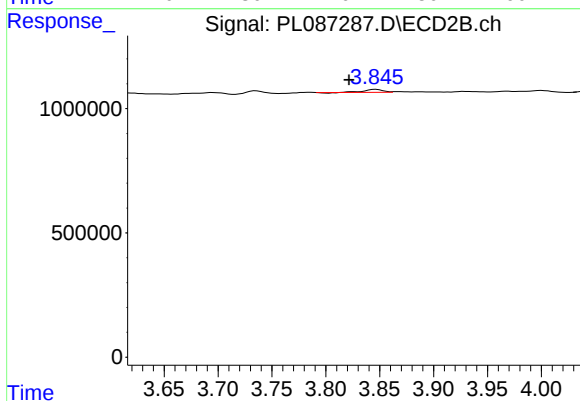
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 24852
Conc: 0.01 ng/ml



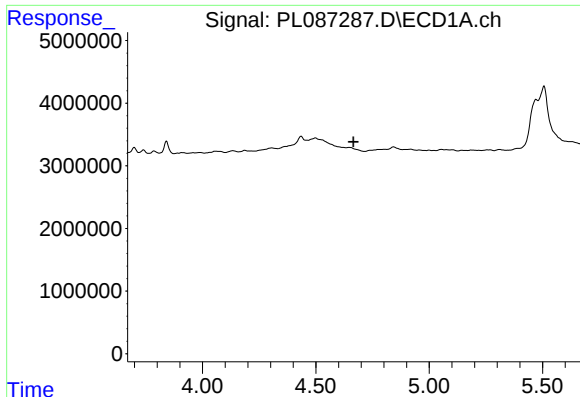
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.016 min
Response: 1422742
Conc: 0.62 ng/ml



#6 beta-BHC

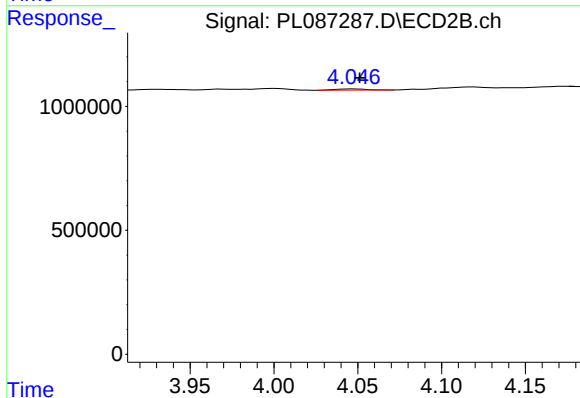
R.T.: 3.846 min
Delta R.T.: 0.025 min
Response: 138525
Conc: 0.13 ng/ml



#7 delta-BHC

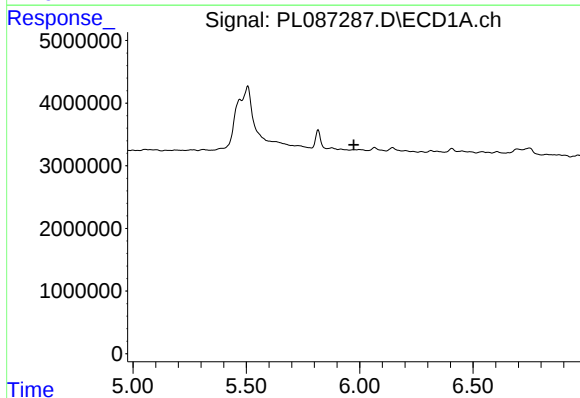
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-35a



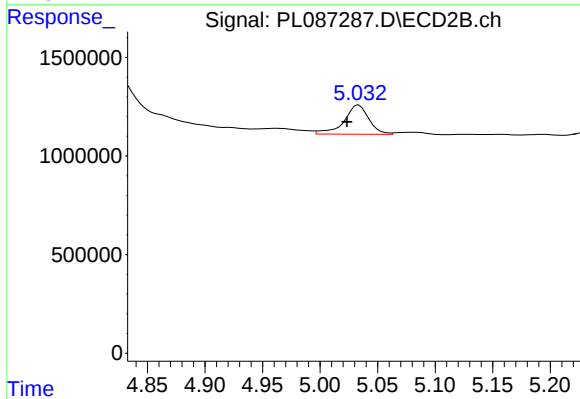
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 65232
Conc: 0.03 ng/ml



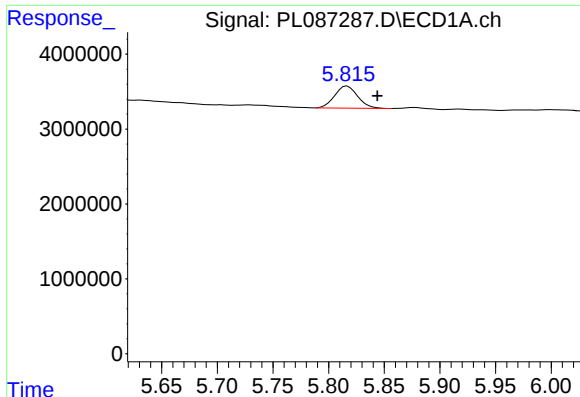
#9 Endosulfan I

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



#9 Endosulfan I

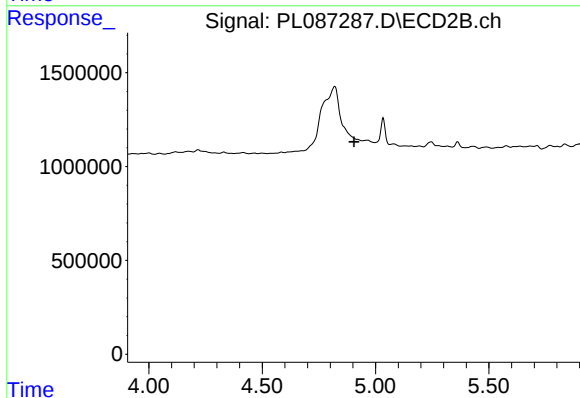
R.T.: 5.034 min
Delta R.T.: 0.010 min
Response: 2231406
Conc: 1.03 ng/ml



#10 gamma-Chlordane

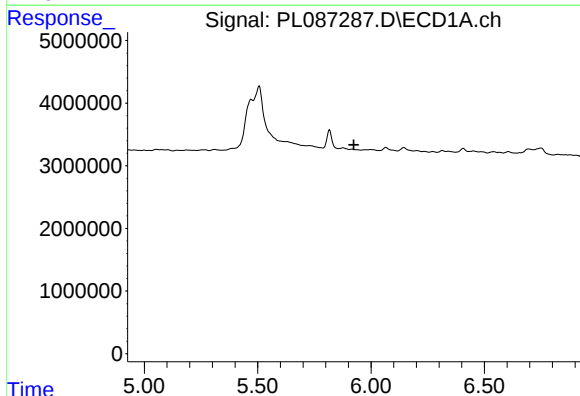
R.T.: 5.817 min
Delta R.T.: -0.027 min
Response: 4225594
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-35a



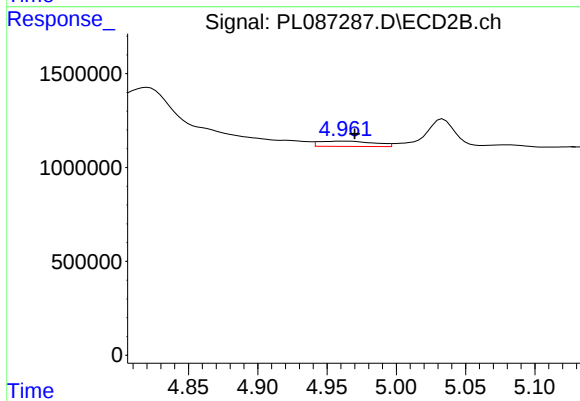
#10 gamma-Chlordane

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



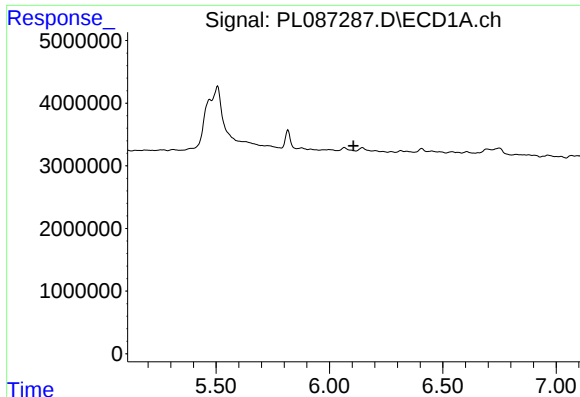
#11 alpha-Chlordane

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



#11 alpha-Chlordane

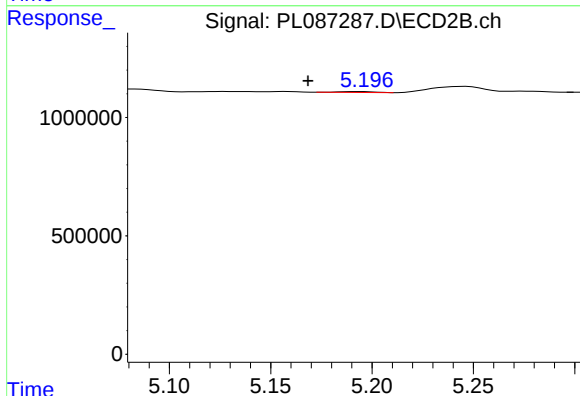
R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 771014
Conc: 0.33 ng/ml



#12 4,4'-DDE

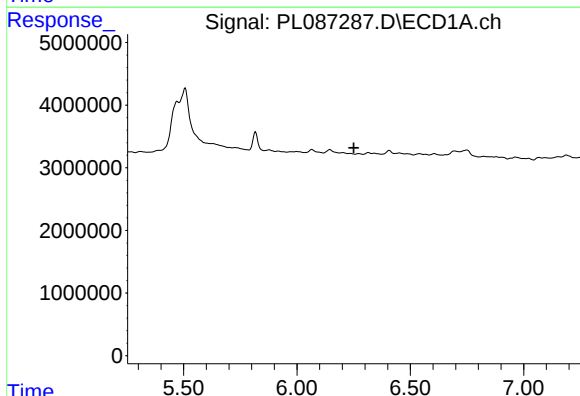
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-35a



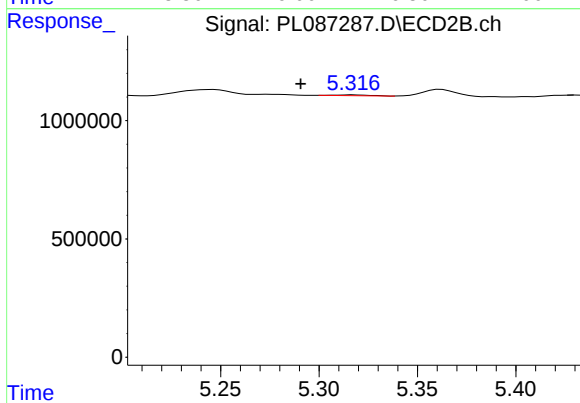
#12 4,4'-DDE

R.T.: 5.194 min
Delta R.T.: 0.026 min
Response: 42246
Conc: 0.02 ng/ml



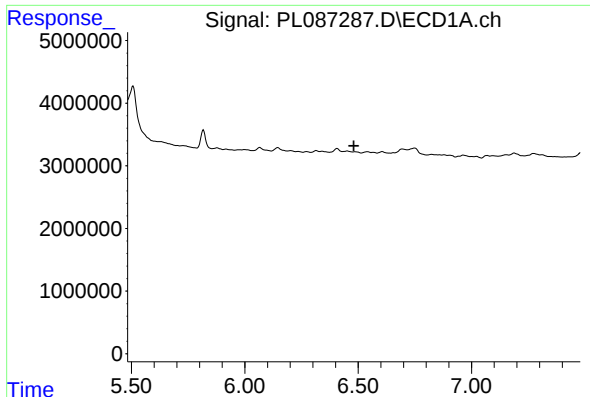
#13 Dieldrin

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



#13 Dieldrin

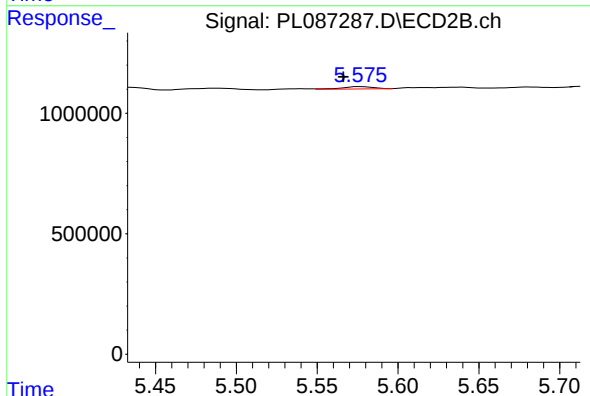
R.T.: 5.317 min
Delta R.T.: 0.027 min
Response: 39794
Conc: 0.02 ng/ml



#14 Endrin

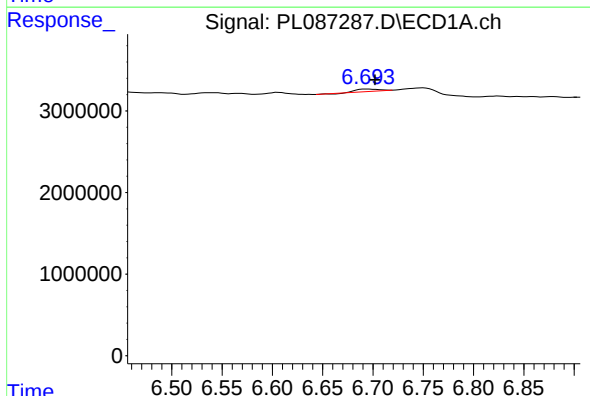
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-35a



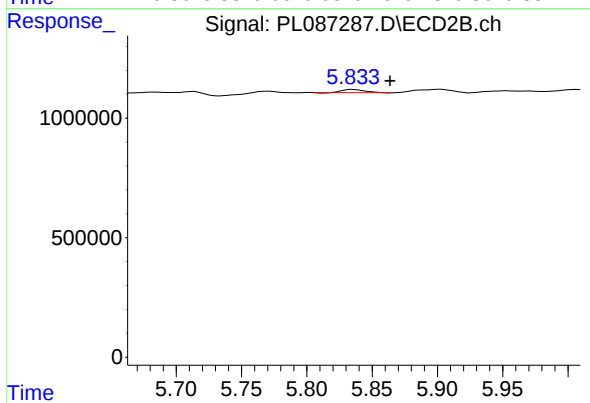
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.010 min
Response: 132570
Conc: 0.07 ng/ml



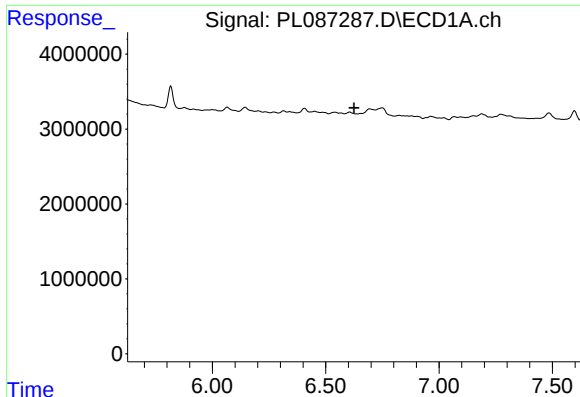
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 415750
Conc: 0.10 ng/ml



#15 Endosulfan II

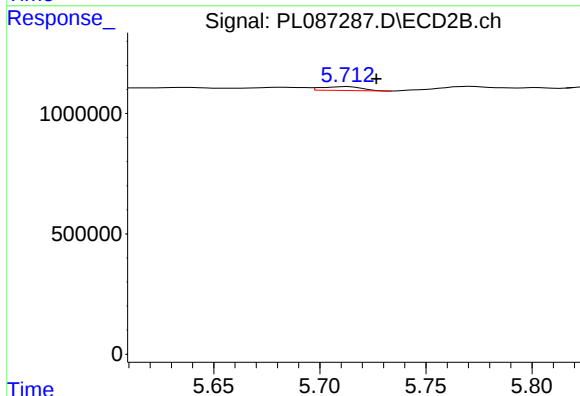
R.T.: 5.835 min
Delta R.T.: -0.029 min
Response: 167427
Conc: 0.09 ng/ml



#16 4,4'-DDD

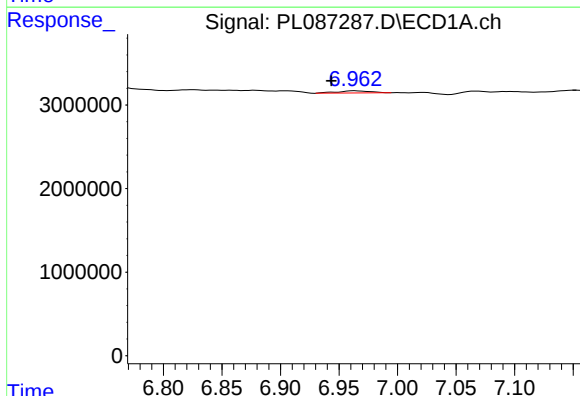
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-35a



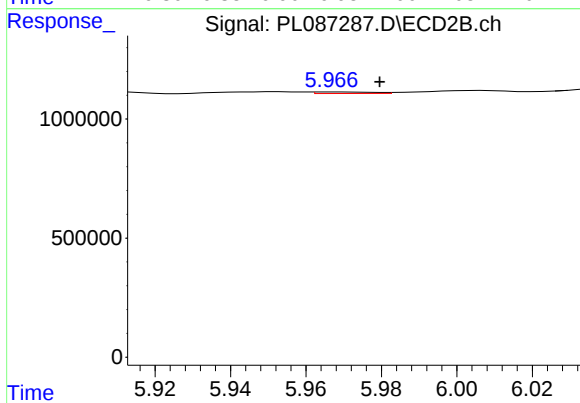
#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.013 min
Response: 214001
Conc: 0.13 ng/ml



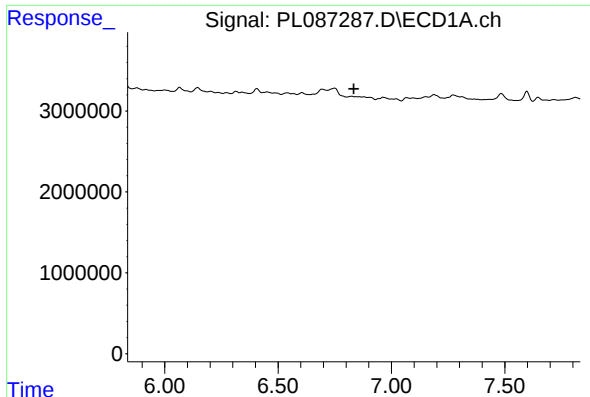
#17 4,4'-DDT

R.T.: 6.963 min
Delta R.T.: 0.020 min
Response: 502057
Conc: 0.13 ng/ml



#17 4,4'-DDT

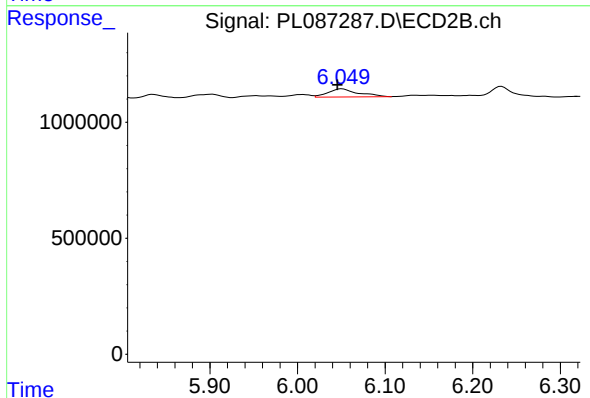
R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 69666
Conc: 0.04 ng/ml



#18 Endrin aldehyde

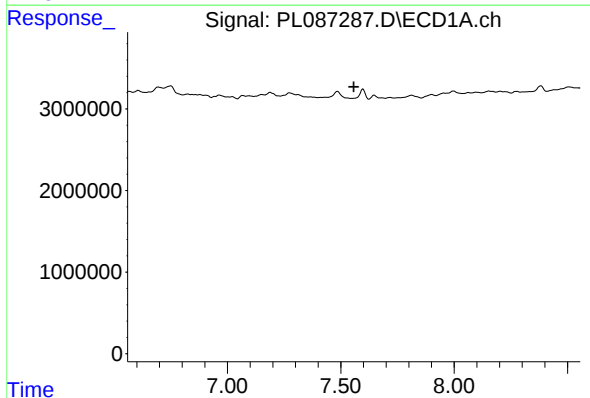
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-35a



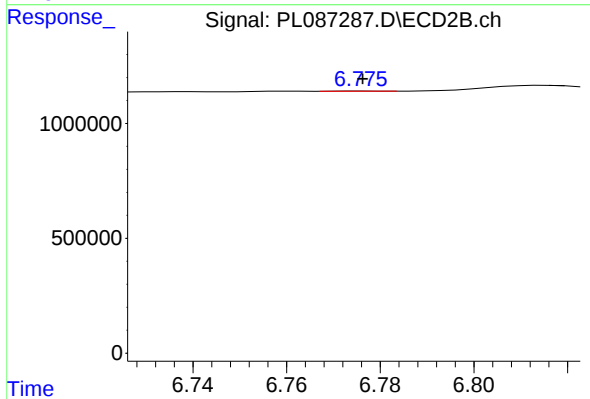
#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 831096
Conc: 0.57 ng/ml



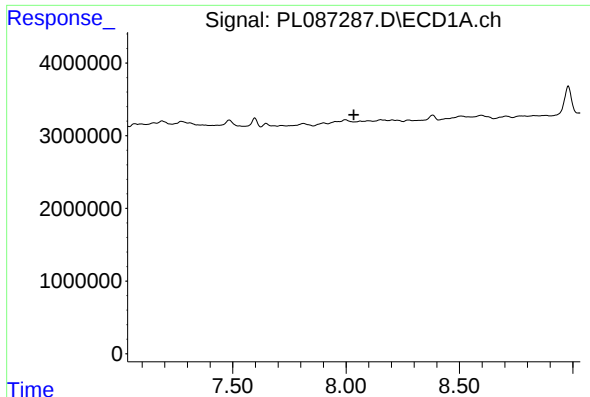
#21 Endrin ketone

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



#21 Endrin ketone

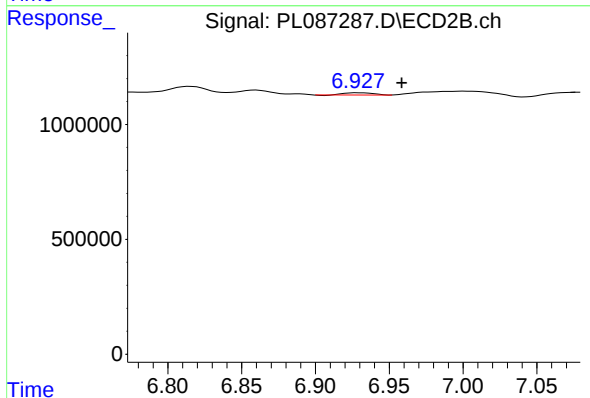
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 5307
Conc: 0.00 ng/ml



#22 Mirex

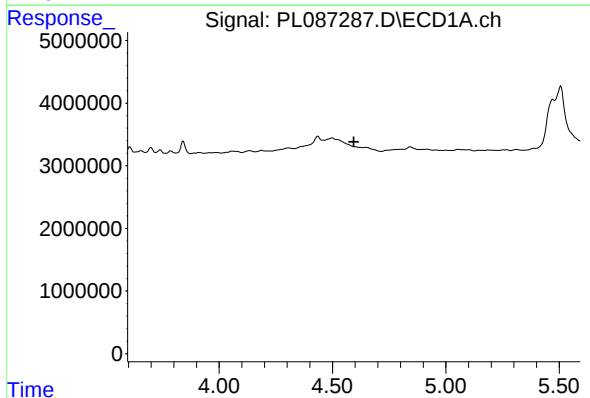
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-35a



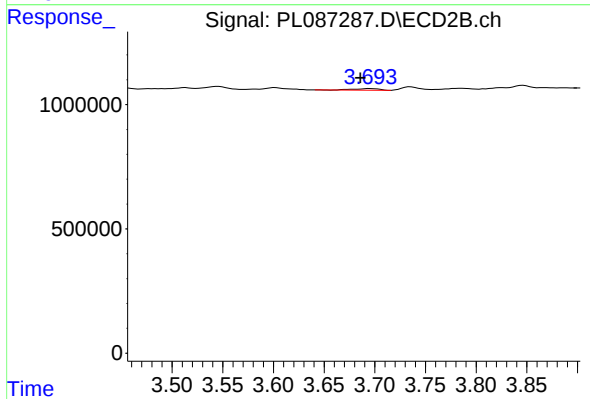
#22 Mirex

R.T.: 6.929 min
Delta R.T.: -0.030 min
Response: 131490
Conc: 0.07 ng/ml



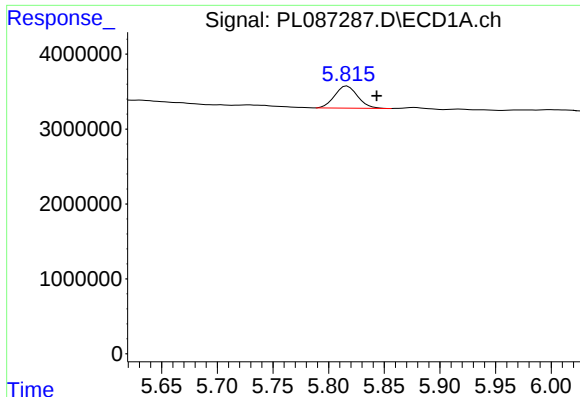
#23 Chlordane-1

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



#23 Chlordane-1

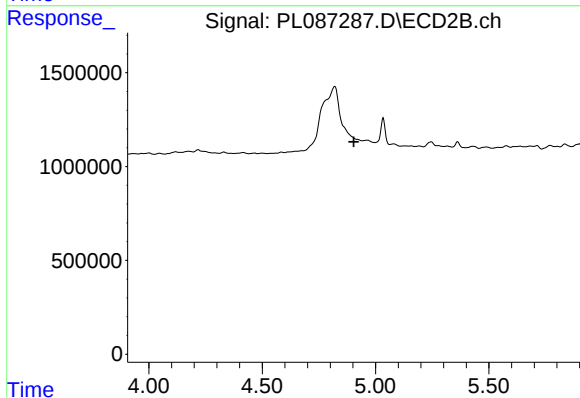
R.T.: 3.695 min
Delta R.T.: 0.009 min
Response: 118366
Conc: 1.91 ng/ml



#25 Chlordane-3

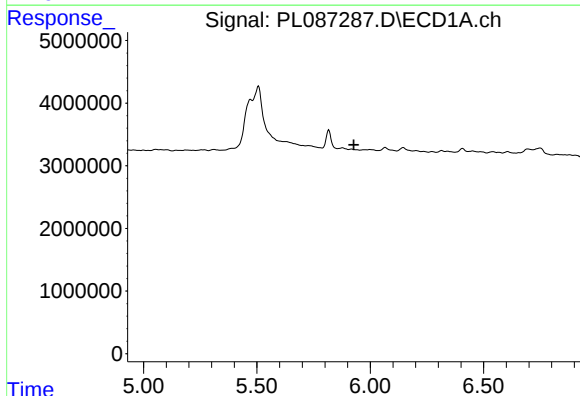
R.T.: 5.817 min
Delta R.T.: -0.026 min
Response: 4225594
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-35a



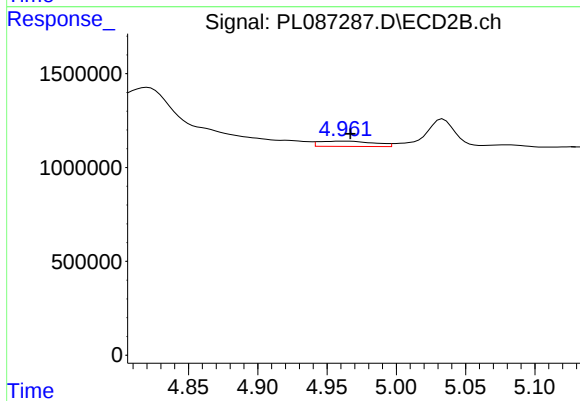
#25 Chlordane-3

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



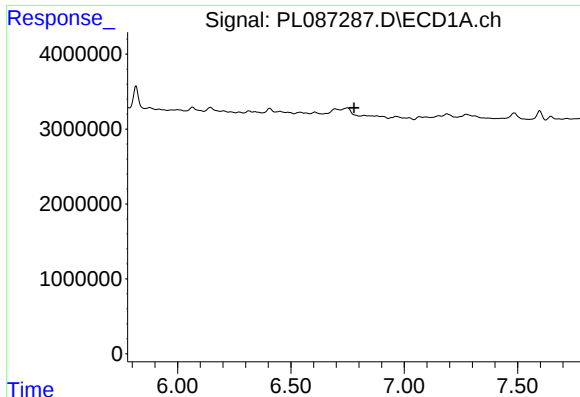
#26 Chlordane-4

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



#26 Chlordane-4

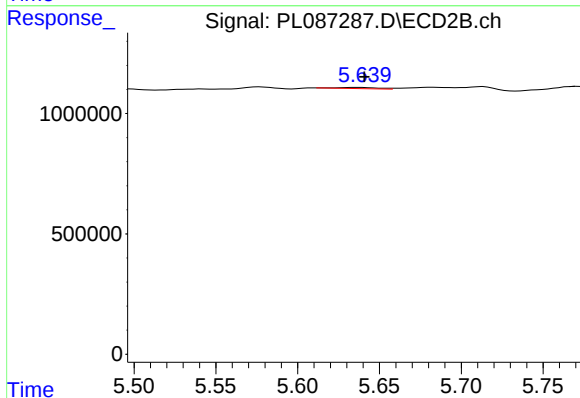
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 771014
Conc: 3.31 ng/ml



#27 Chlordane-5

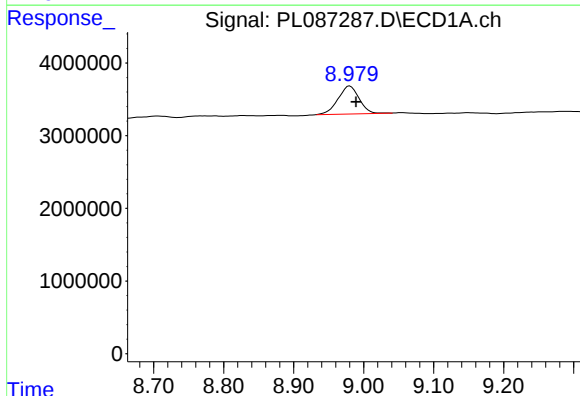
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-35a



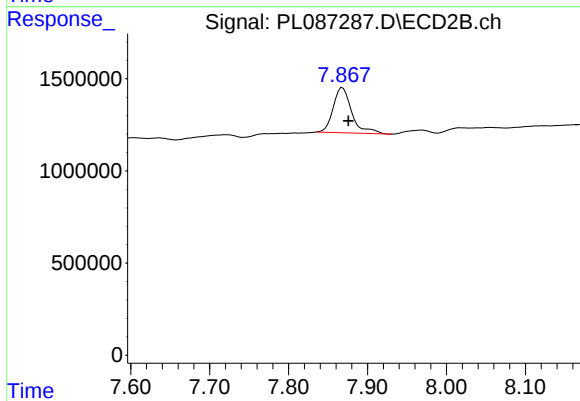
#27 Chlordane-5

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 82386
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 8057471
Conc: 2.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 3988530
Conc: 2.36 ng/ml