

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 18:10
 Operator : AR\AJ
 Sample : 05897-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-33

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:49:28 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	48091311	20128553	12.779	11.958
28)	SA Decachlor...	8.983	7.869	33345111	19167768	9.779	11.349
Target Compounds							
3)	MA gamma-BHC...	0.000	3.525	0	183754	N.D.	0.076 #
4)	MA Heptachlor	4.803	3.862	878835	271290	0.165	0.113 #
5)	MB Aldrin	5.158	4.141	1711776	194990	0.329	0.081 #
6)	B beta-BHC	4.434	0.000	149789	0	0.065	N.D. #
7)	B delta-BHC	4.693f	4.046	460181	235637	0.088	0.096
9)	A Endosulfan I	0.000	5.031	0	385486	N.D.	0.178 #
10)	B gamma-Chl...	0.000	4.894	0	1957873	N.D.	0.856 #
11)	B alpha-Chl...	0.000	4.968	0	575951	N.D.	0.250 #
12)	B 4,4'-DDE	0.000	5.161	0	108334	N.D.	0.055 #
13)	MA Dieldrin	0.000	5.280	0	104196	N.D.	0.047 #
14)	MA Endrin	0.000	5.573	0	22791	N.D.	0.011 #
15)	B Endosulfa...	6.687f	0.000	6521487	0	1.626	N.D. #
16)	A 4,4'-DDD	6.641f	0.000	4906788	0	1.485	N.D. #
18)	B Endrin al...	0.000	6.050	0	1336431	N.D.	0.911 #
21)	B Endrin ke...	7.557	6.764	28067476	47068	6.899	0.022 #
23)	Chlordane-1	0.000	3.699	0	37573	N.D.	0.606 #
24)	Chlordane-2	5.108f	4.239f	4154997	75655	23.853	0.985 #
25)	Chlordane-3	0.000	4.894	0	1957873	N.D.	8.856 #
26)	Chlordane-4	0.000	4.968	0	575951	N.D.	2.474 #
27)	Chlordane-5	0.000	5.638	0	338420	N.D.	5.231 #

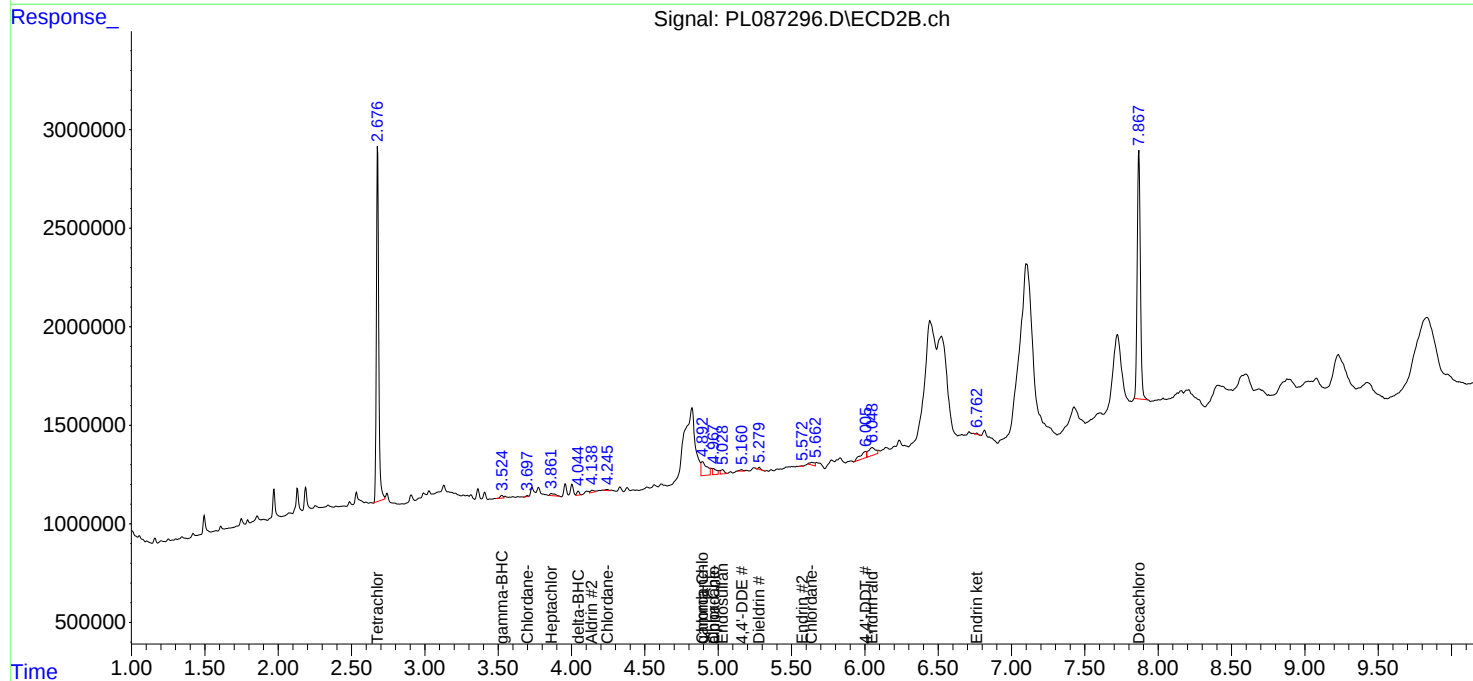
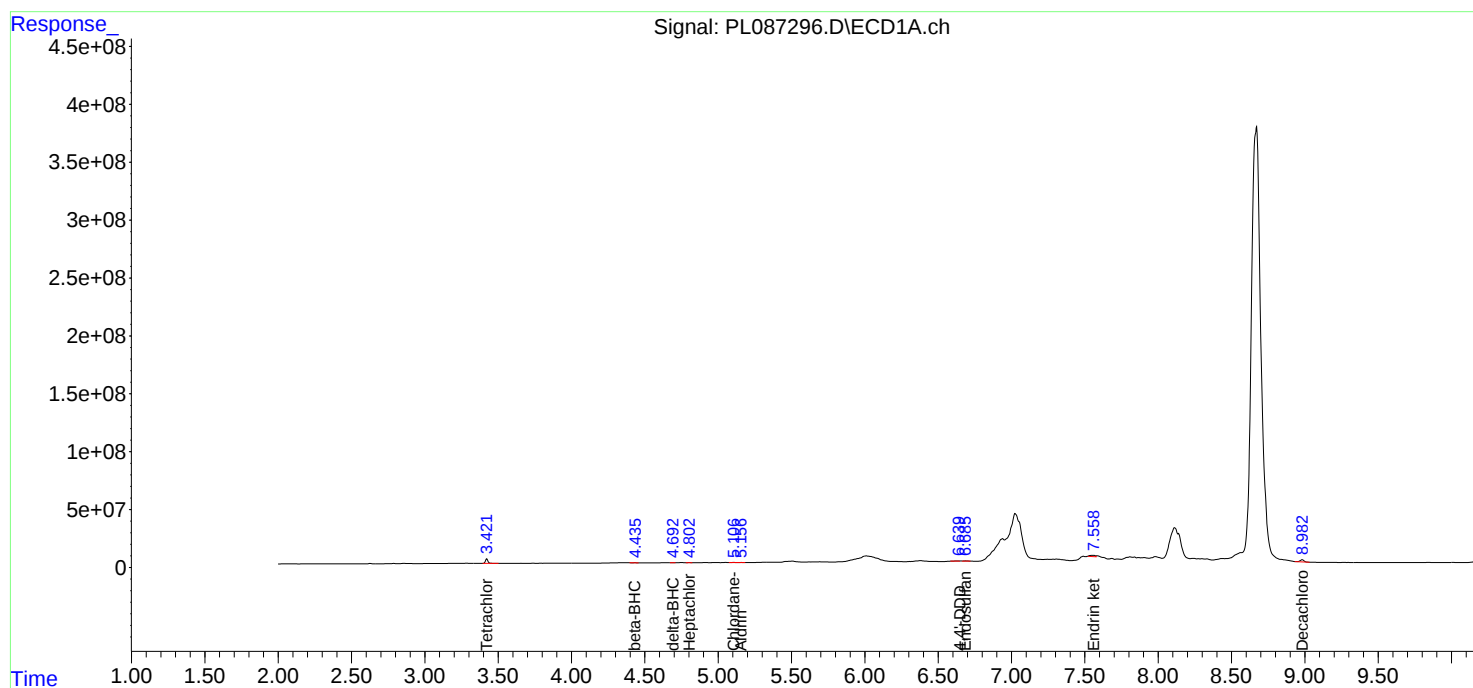
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

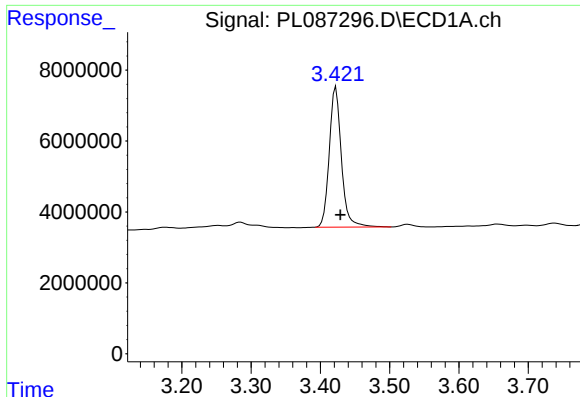
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 18:10
Operator : AR\AJ
Sample : 05897-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-33

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:49:28 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

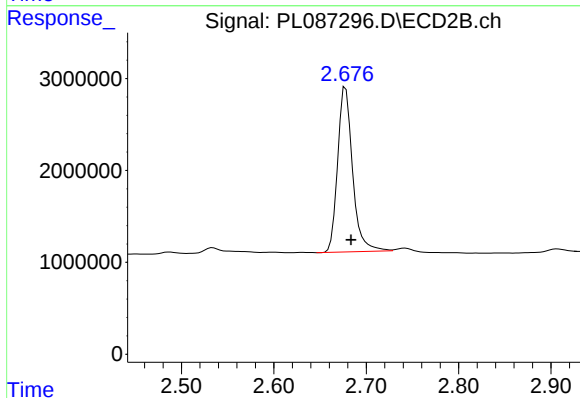




#1 Tetrachloro-m-xylene

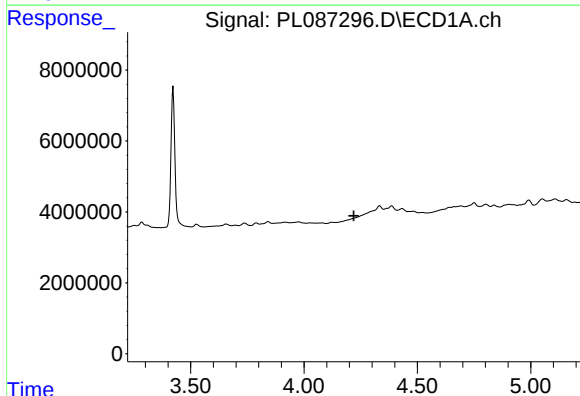
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 48091311
Conc: 12.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-33



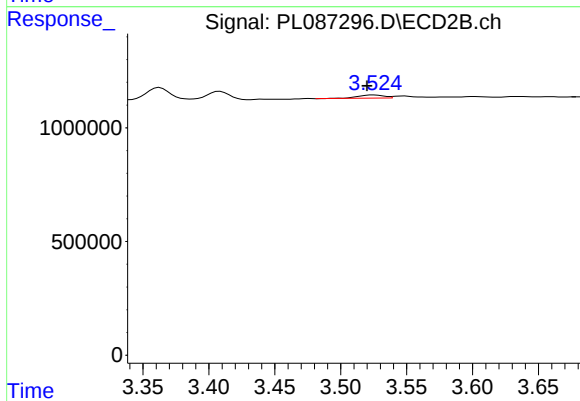
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 20128553
Conc: 11.96 ng/ml



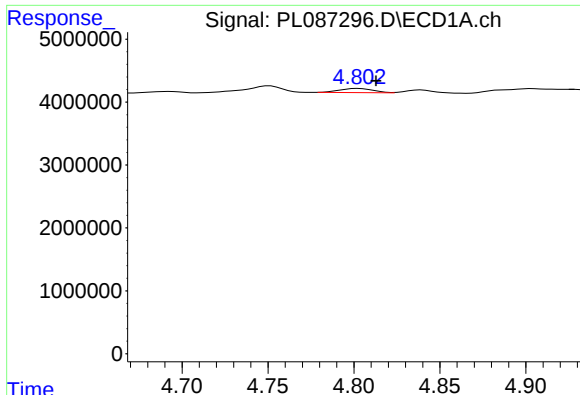
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

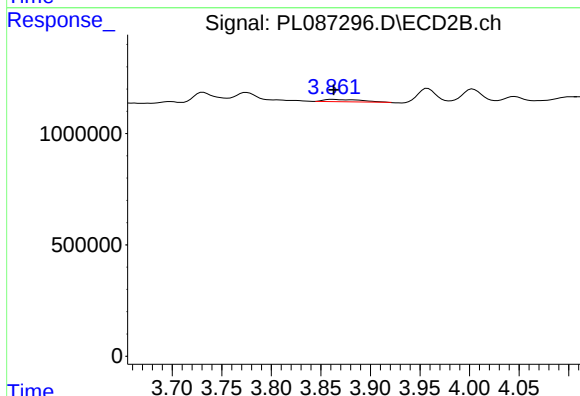
R.T.: 3.525 min
Delta R.T.: 0.005 min
Response: 183754
Conc: 0.08 ng/ml



#4 Heptachlor

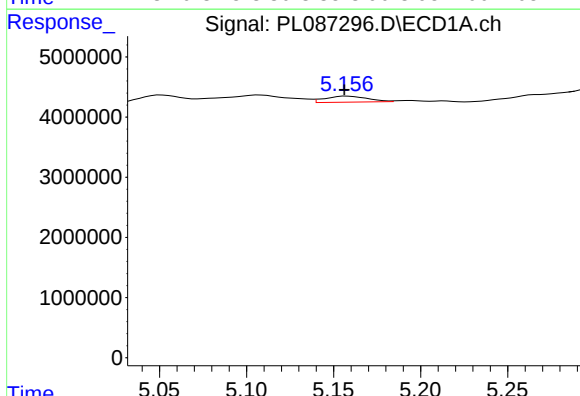
R.T.: 4.803 min
Delta R.T.: -0.010 min
Response: 878835
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-33



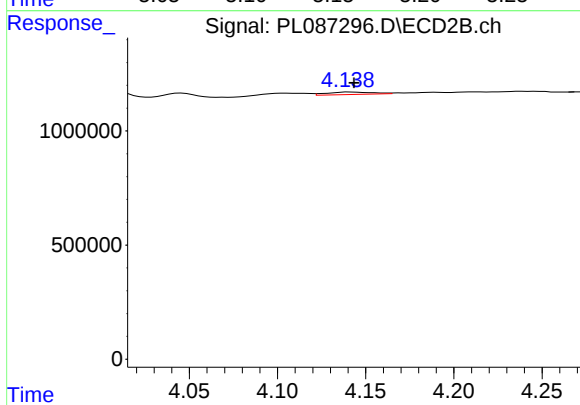
#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 271290
Conc: 0.11 ng/ml



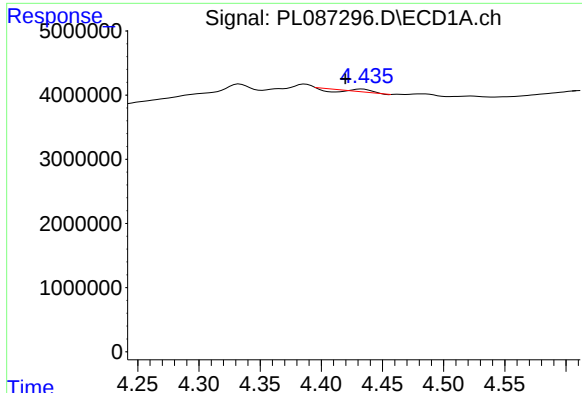
#5 Aldrin

R.T.: 5.158 min
Delta R.T.: 0.001 min
Response: 1711776
Conc: 0.33 ng/ml



#5 Aldrin

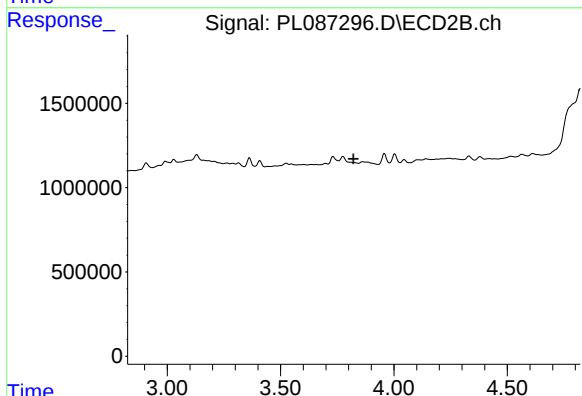
R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 194990
Conc: 0.08 ng/ml



#6 beta-BHC

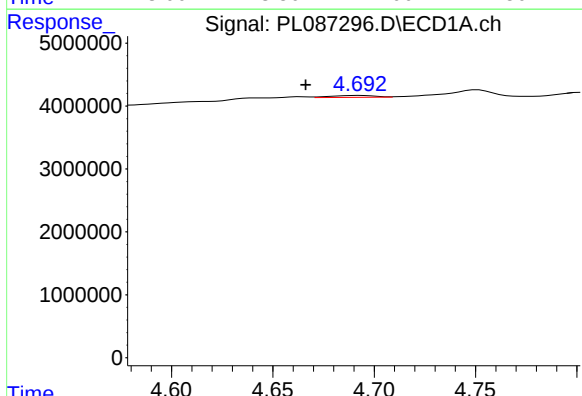
R.T.: 4.434 min
Delta R.T.: 0.014 min
Response: 149789
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-33



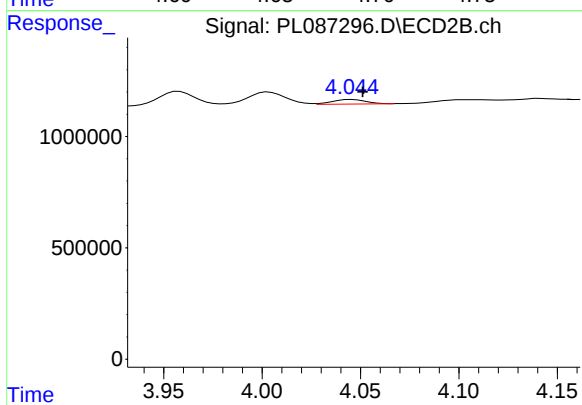
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



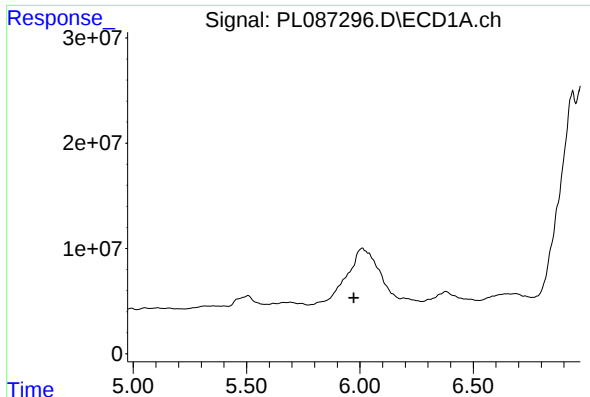
#7 delta-BHC

R.T.: 4.693 min
Delta R.T.: 0.027 min
Response: 460181
Conc: 0.09 ng/ml



#7 delta-BHC

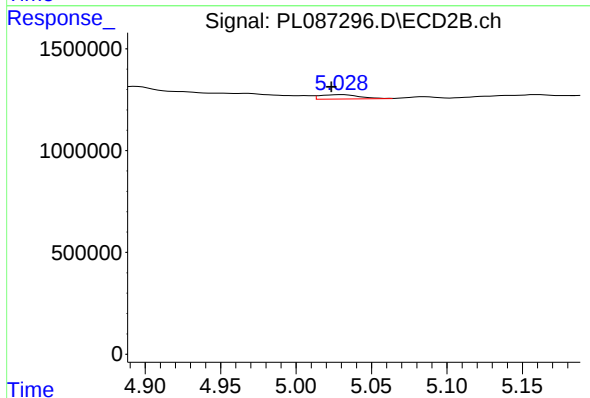
R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 235637
Conc: 0.10 ng/ml



#9 Endosulfan I

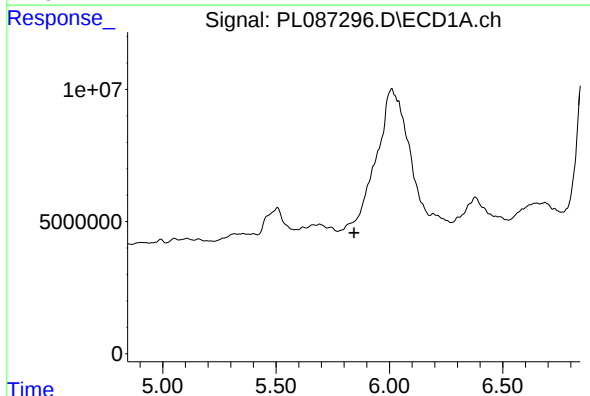
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-33



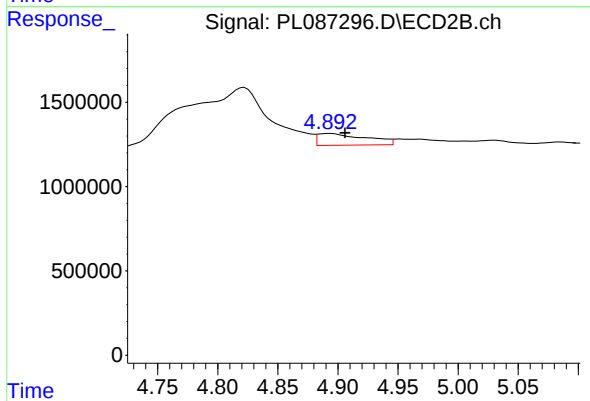
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 385486
Conc: 0.18 ng/ml



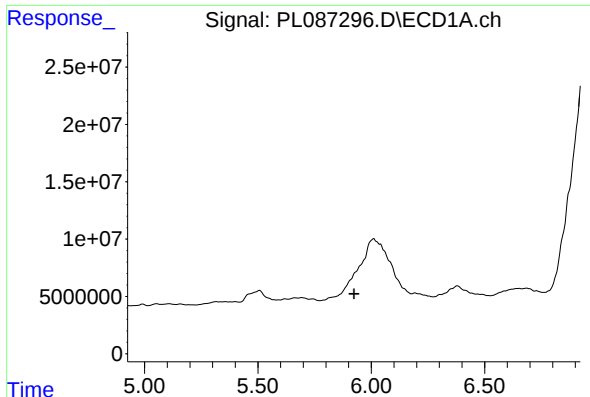
#10 gamma-Chlordane

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



#10 gamma-Chlordane

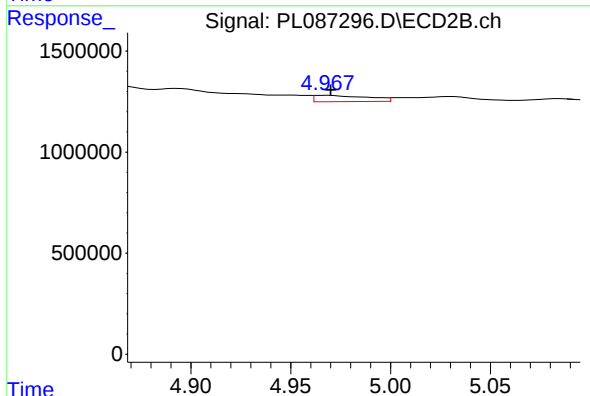
R.T.: 4.894 min
Delta R.T.: -0.012 min
Response: 1957873
Conc: 0.86 ng/ml



#11 alpha-Chlordane

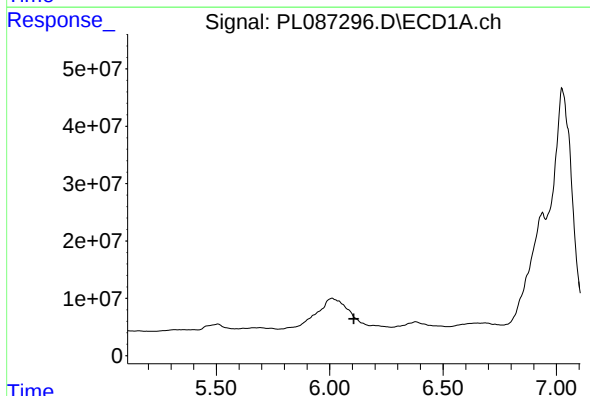
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-33



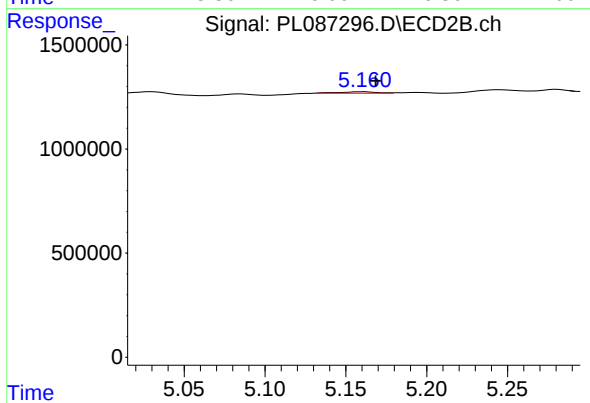
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 575951
Conc: 0.25 ng/ml



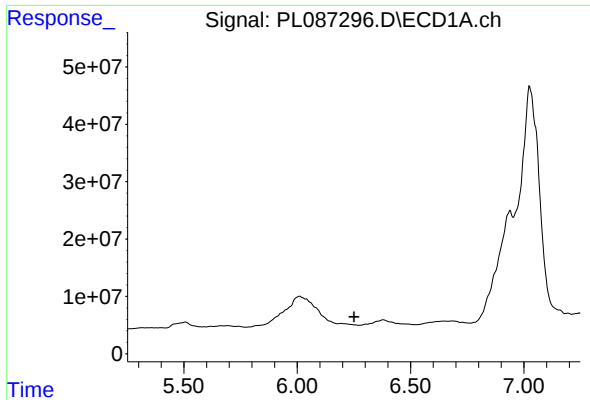
#12 4,4'-DDE

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



#12 4,4'-DDE

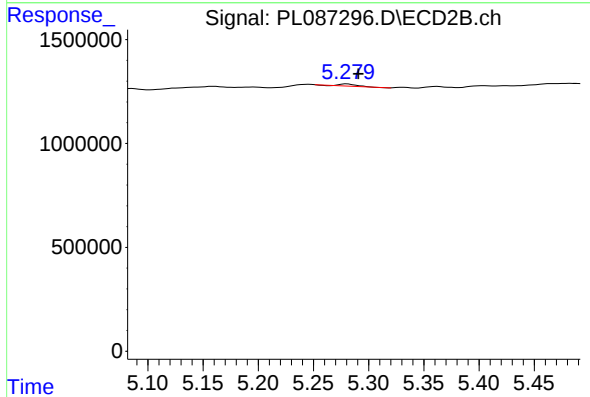
R.T.: 5.161 min
Delta R.T.: -0.008 min
Response: 108334
Conc: 0.05 ng/ml



#13 Dieldrin

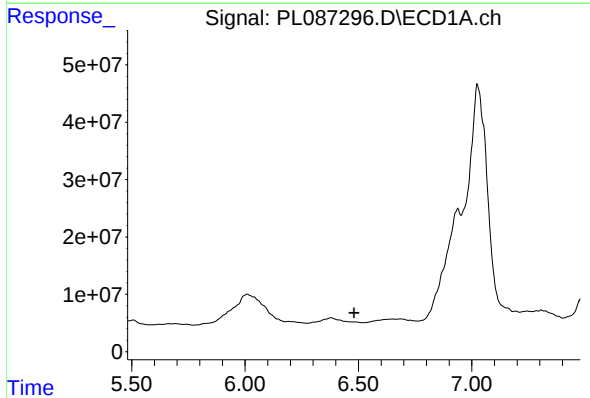
R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-33



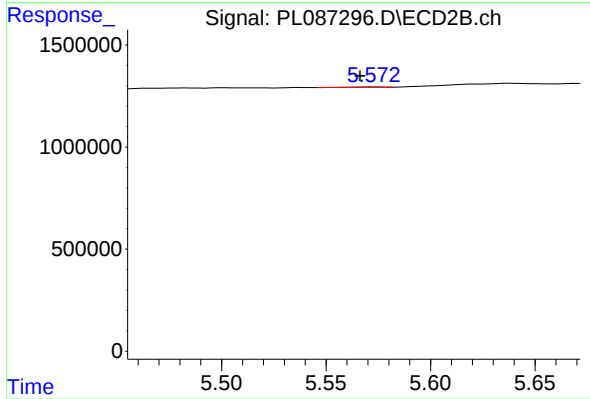
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: -0.010 min
Response: 104196
Conc: 0.05 ng/ml



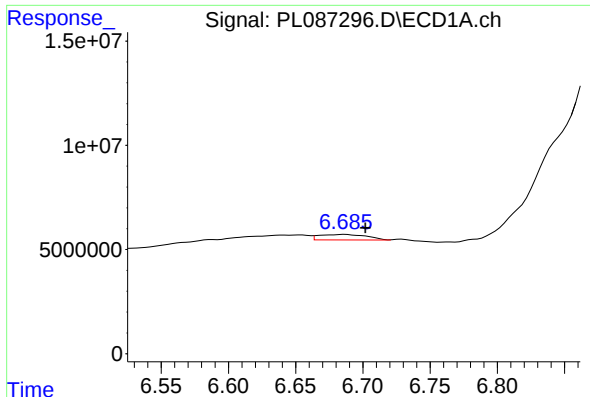
#14 Endrin

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



#14 Endrin

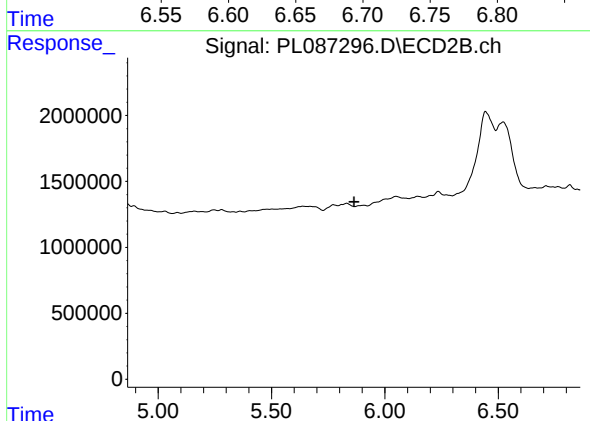
R.T.: 5.573 min
Delta R.T.: 0.007 min
Response: 22791
Conc: 0.01 ng/ml



#15 Endosulfan II

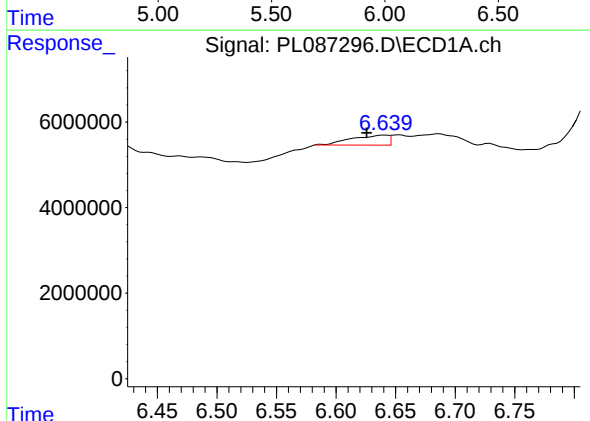
R.T.: 6.687 min
Delta R.T.: -0.015 min
Response: 6521487
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-33



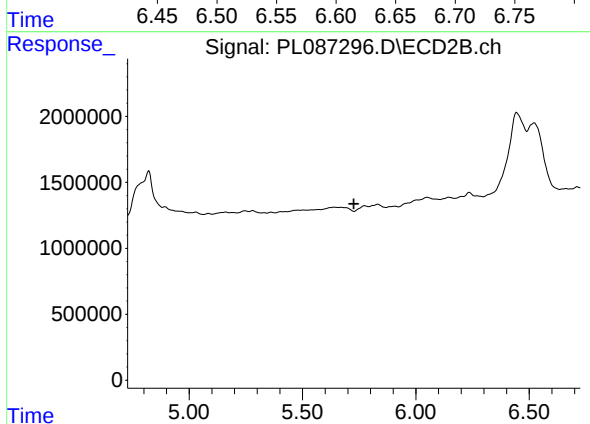
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



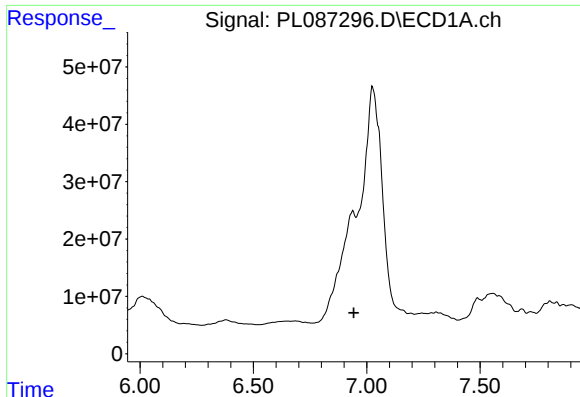
#16 4,4'-DDD

R.T.: 6.641 min
Delta R.T.: 0.015 min
Response: 4906788
Conc: 1.48 ng/ml



#16 4,4'-DDD

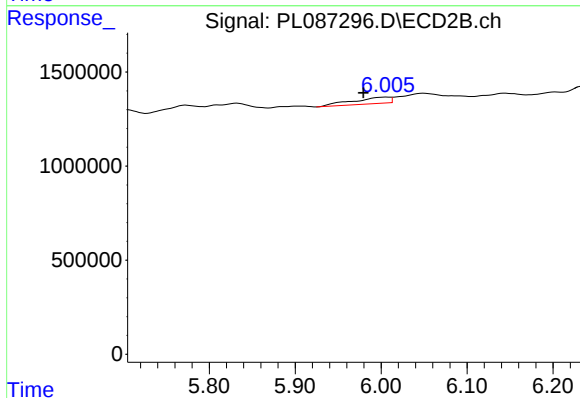
R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

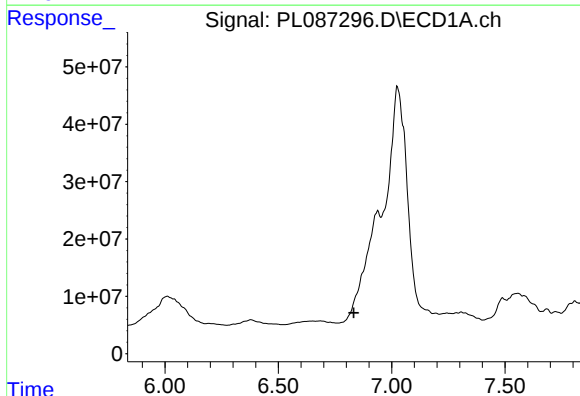
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: -261298568
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-33



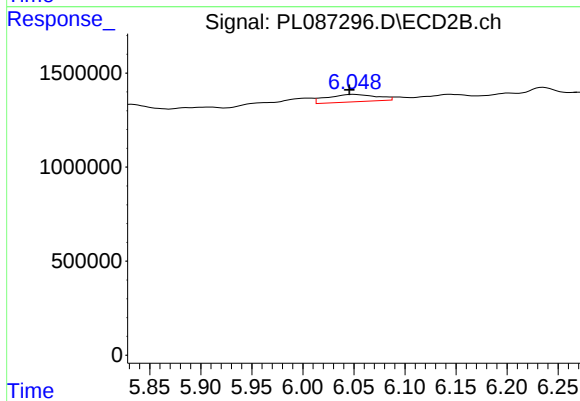
#17 4,4'-DDT

R.T.: 6.006 min
Delta R.T.: 0.027 min
Response: 1003831
Conc: 0.54 ng/ml



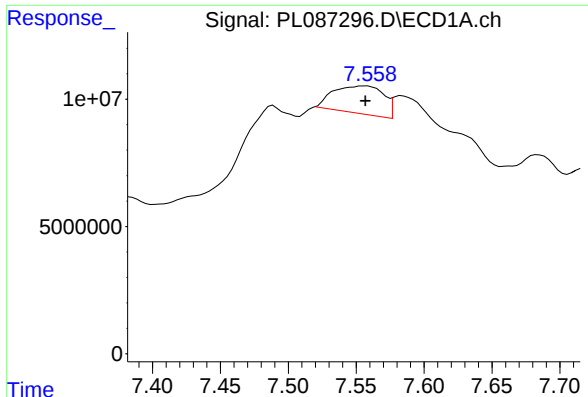
#18 Endrin aldehyde

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



#18 Endrin aldehyde

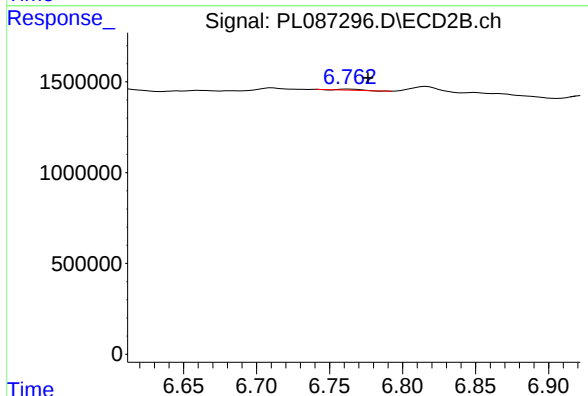
R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 1336431
Conc: 0.91 ng/ml



#21 Endrin ketone

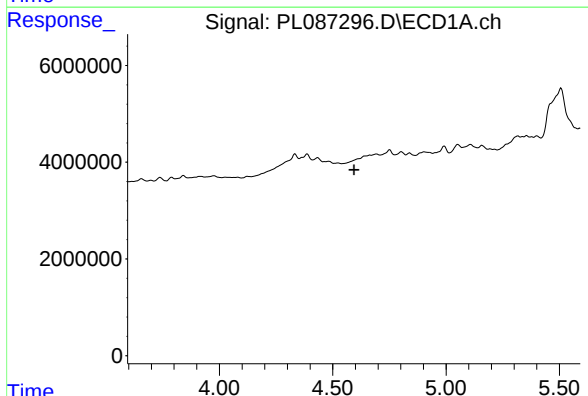
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 28067476
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-33



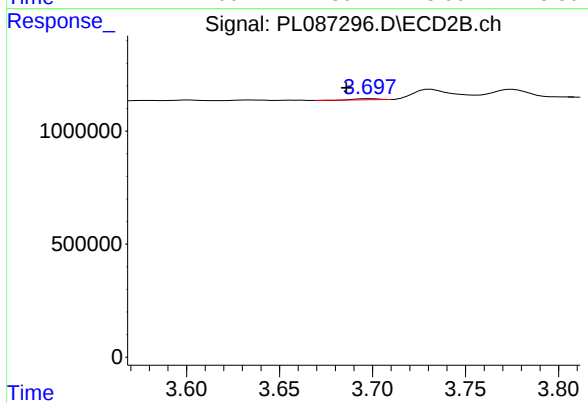
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.013 min
Response: 47068
Conc: 0.02 ng/ml



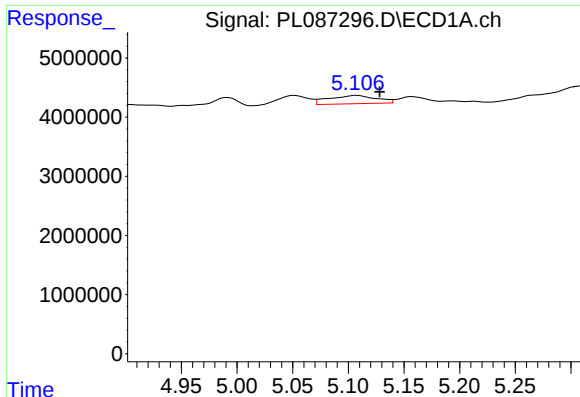
#23 Chlordane-1

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



#23 Chlordane-1

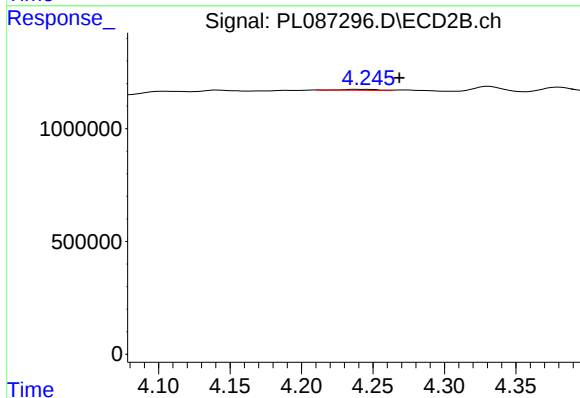
R.T.: 3.699 min
Delta R.T.: 0.013 min
Response: 37573
Conc: 0.61 ng/ml



#24 Chlordane-2

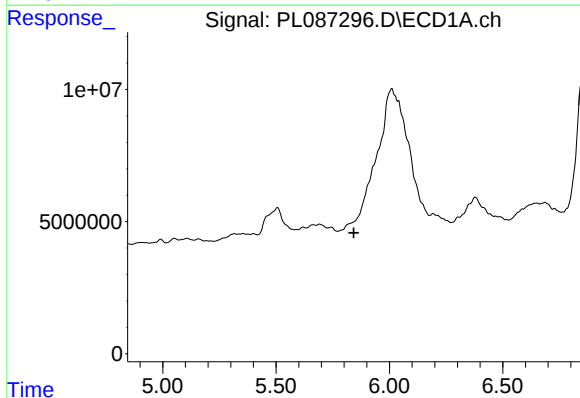
R.T.: 5.108 min
Delta R.T.: -0.021 min
Response: 4154997
Conc: 23.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-33



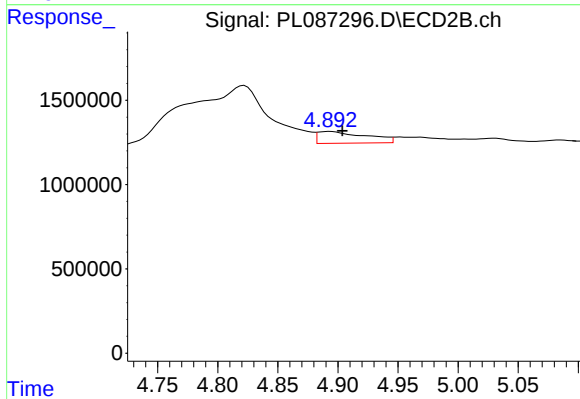
#24 Chlordane-2

R.T.: 4.239 min
Delta R.T.: -0.030 min
Response: 75655
Conc: 0.99 ng/ml



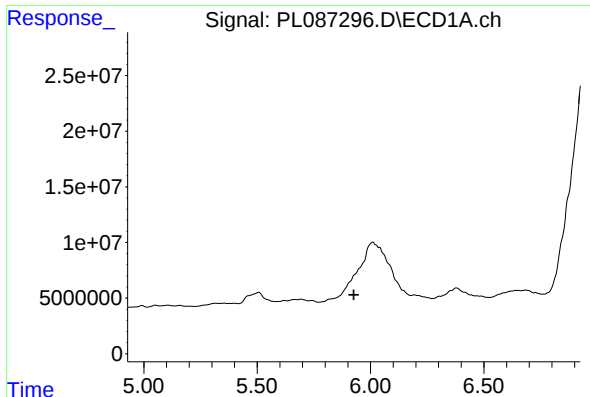
#25 Chlordane-3

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



#25 Chlordane-3

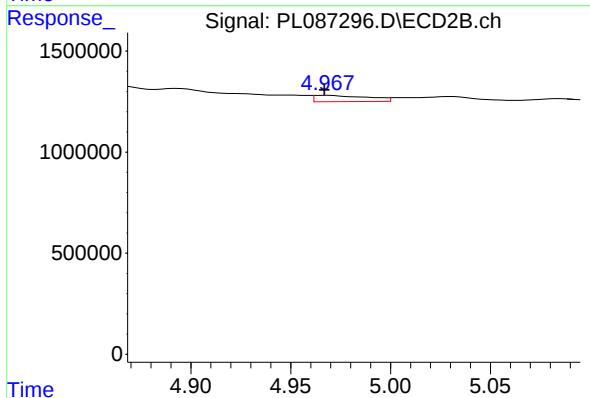
R.T.: 4.894 min
Delta R.T.: -0.010 min
Response: 1957873
Conc: 8.86 ng/ml



#26 Chlordane-4

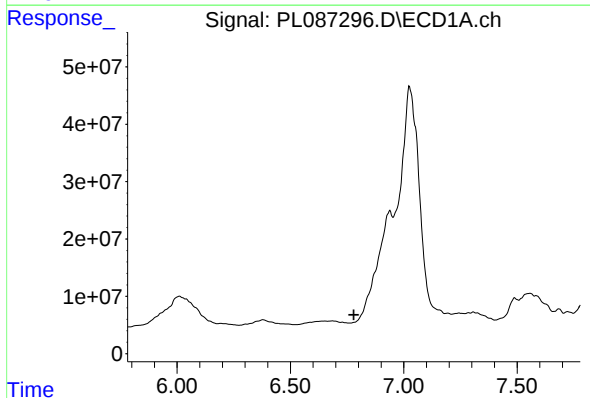
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-33



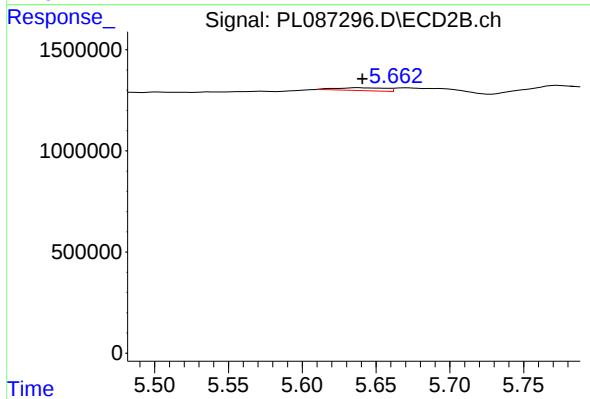
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 575951
Conc: 2.47 ng/ml



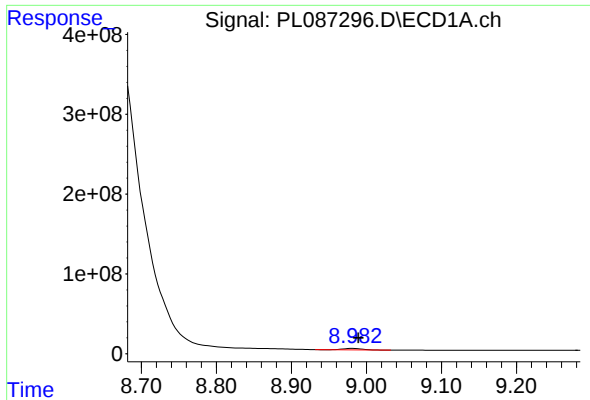
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 338420
Conc: 5.23 ng/ml



#28 Decachlorobiphenyl

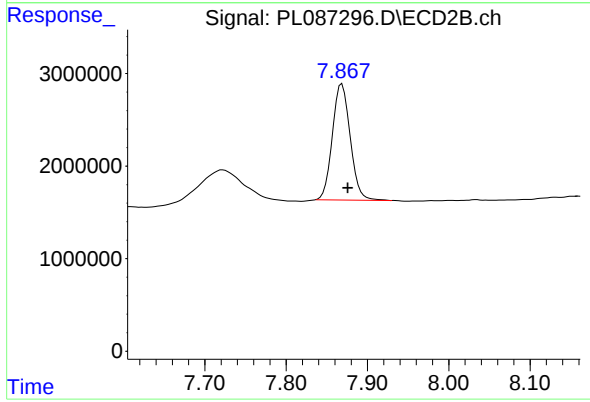
R.T.: 8.983 min

Delta R.T.: -0.006 min

Response: 33345111

Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-33



#28 Decachlorobiphenyl

R.T.: 7.869 min

Delta R.T.: -0.007 min

Response: 19167768

Conc: 11.35 ng/ml