

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 22:41
 Operator : AR\AJ
 Sample : 05906-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SD-49

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:10:11 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	50369417	21062315	13.384	12.513
28) SA Decachlor...	8.977	7.866	52800562	23545599	15.484	13.941
Target Compounds						
3) MA gamma-BHC...	0.000	3.515	0	34214	N.D.	0.014 #
4) MA Heptachlor	4.839f	3.869	485148	20411	0.091	0.009 #
5) MB Aldrin	0.000	4.132	0	40116	N.D.	0.017 #
6) B beta-BHC	4.432	3.825	1553946	1338	0.677	0.001 #
7) B delta-BHC	0.000	4.048	0	53338	N.D.	0.022 #
9) A Endosulfan I	0.000	5.030	0	5575250	N.D.	2.580 #
10) B gamma-Chl...	5.814f	4.914	1629556	310919	0.336	0.136 #
13) MA Dieldrin	0.000	5.283	0	11381	N.D.	0.005 #
14) MA Endrin	0.000	5.574	0	84789	N.D.	0.042 #
15) B Endosulfa...	6.687	0.000	475973	0	0.119	N.D. #
16) A 4,4'-DDD	0.000	5.705f	0	110528	N.D.	0.067 #
17) MA 4,4'-DDT	0.000	5.972	0	25727	N.D.	0.014 #
18) B Endrin al...	0.000	6.054	0	206364	N.D.	0.141 #
19) B Endosulfa...	7.091f	6.300f	46367	13751	0.012	0.007 #
20) A Methoxychlor	0.000	6.536f	0	51592	N.D.	0.051 #
21) B Endrin ke...	0.000	6.766	0	50869	N.D.	0.024 #
22) Mirex	0.000	6.935f	0	70680	N.D.	0.040 #
23) Chlordane-1	0.000	3.703f	0	90333	N.D.	1.456 #
24) Chlordane-2	0.000	4.250f	0	74471	N.D.	0.970 #
25) Chlordane-3	5.814f	4.914	1629556	310919	2.338	1.406 #
27) Chlordane-5	0.000	5.655	0	272810	N.D.	4.217 #

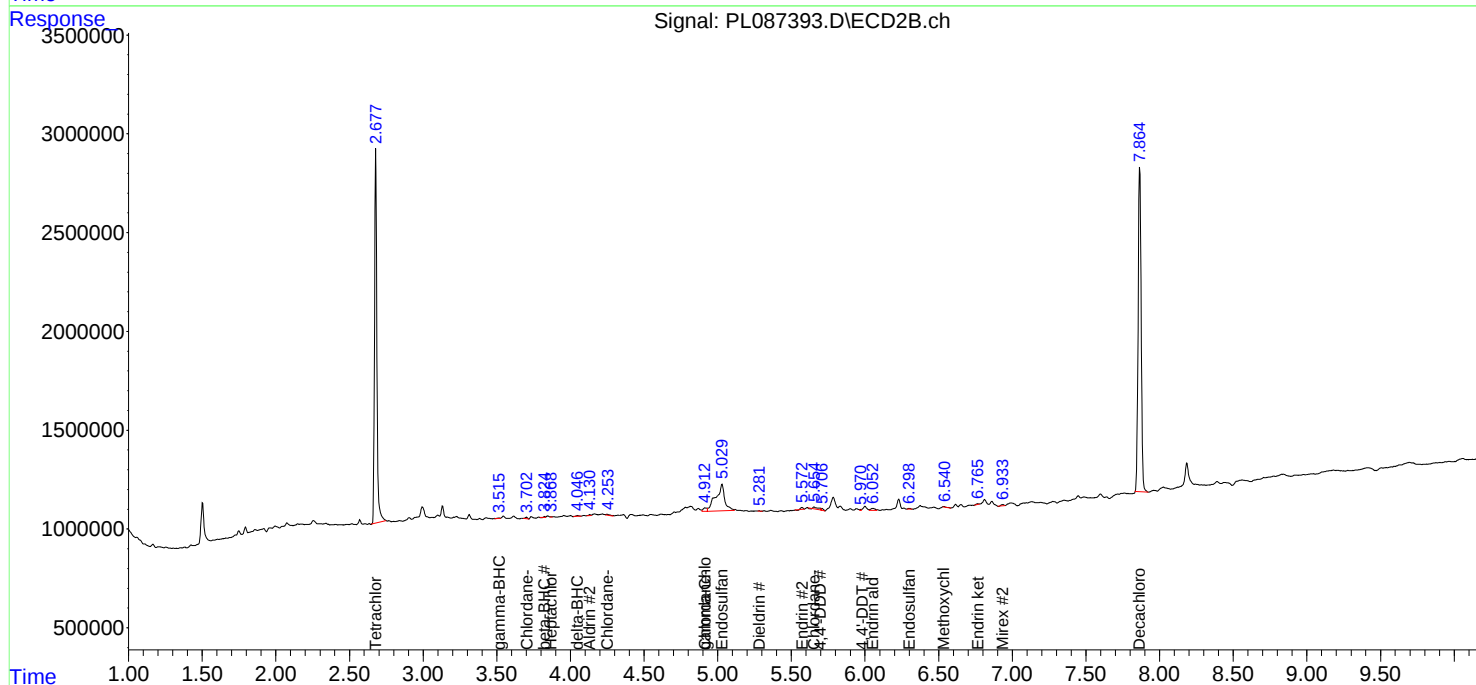
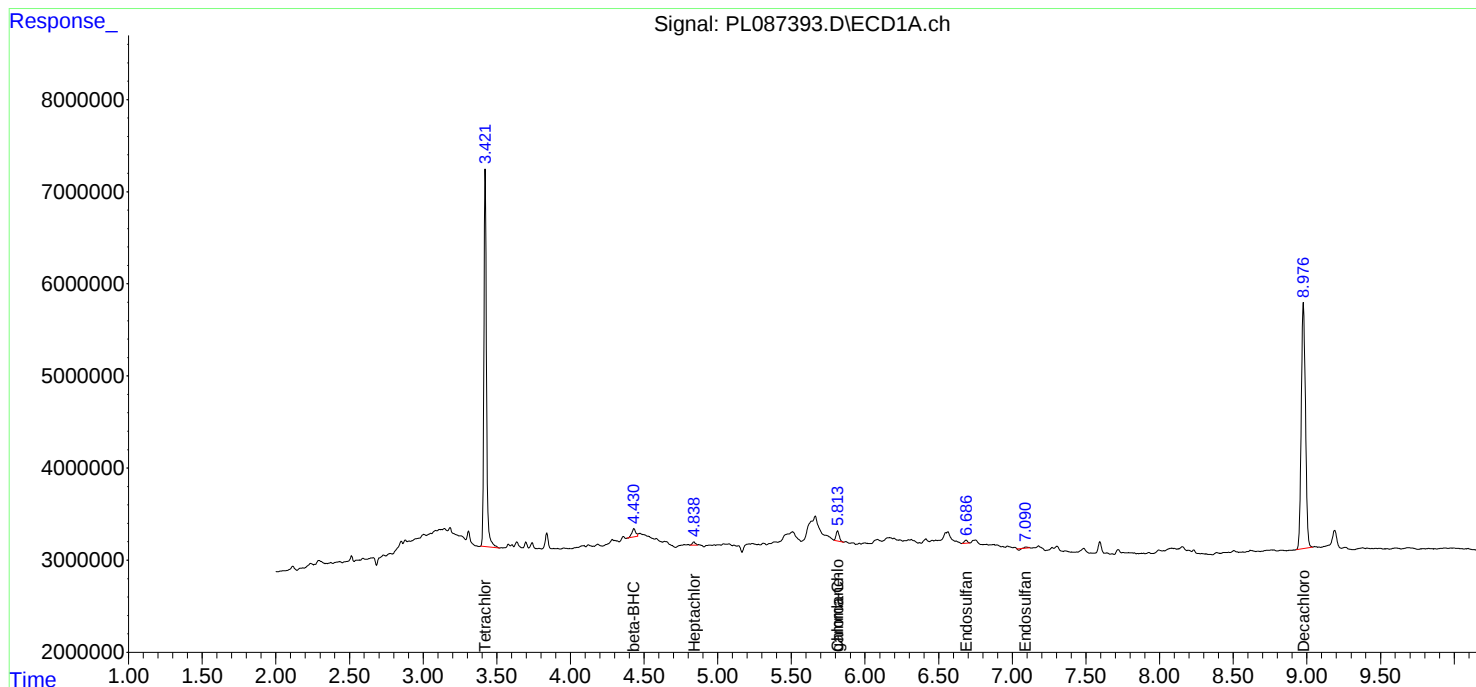
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

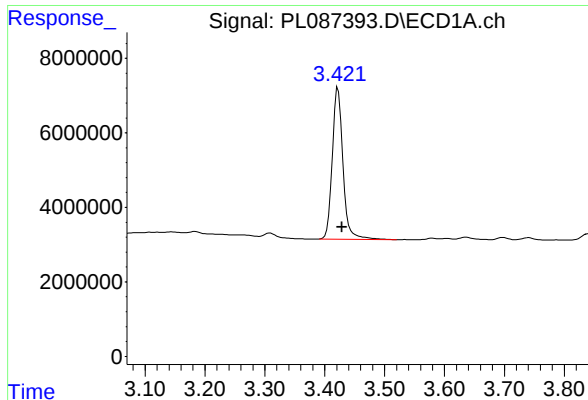
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 22:41
Operator : AR\AJ
Sample : 05906-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SD-49

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:10:11 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

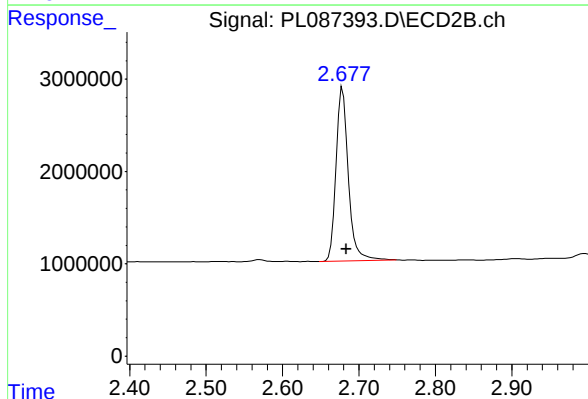




#1 Tetrachloro-m-xylene

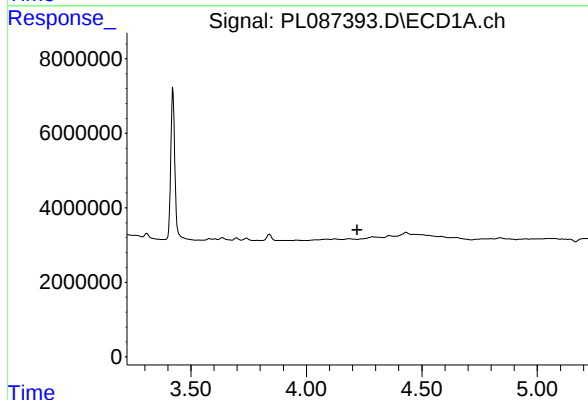
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 50369417
Conc: 13.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-49



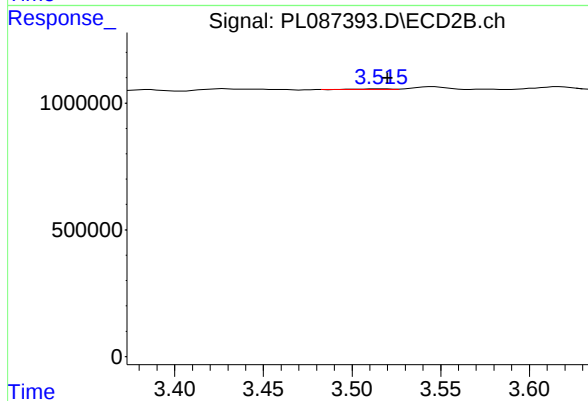
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 21062315
Conc: 12.51 ng/ml



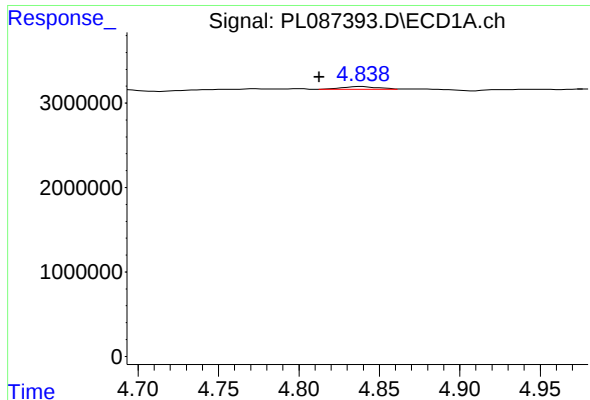
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

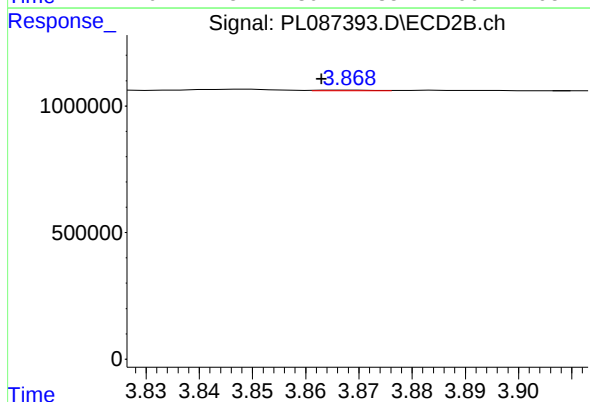
R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 34214
Conc: 0.01 ng/ml



#4 Heptachlor

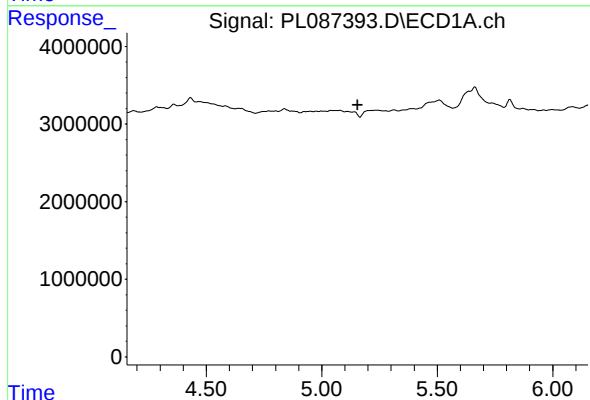
R.T.: 4.839 min
Delta R.T.: 0.026 min
Response: 485148
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-49



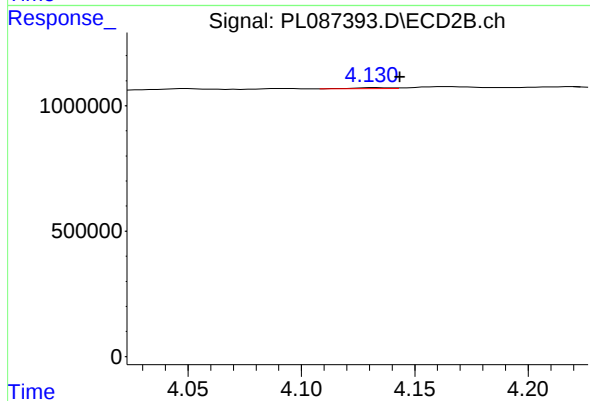
#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: 0.006 min
Response: 20411
Conc: 0.01 ng/ml



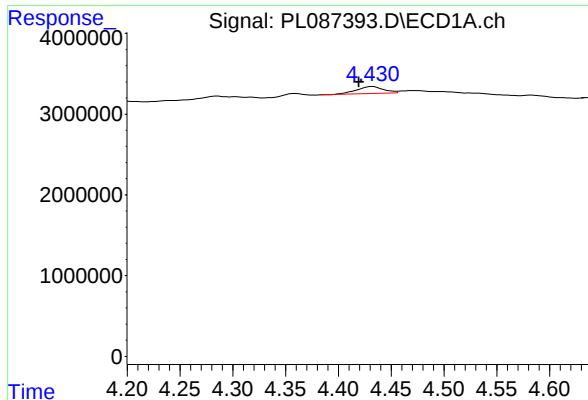
#5 Aldrin

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



#5 Aldrin

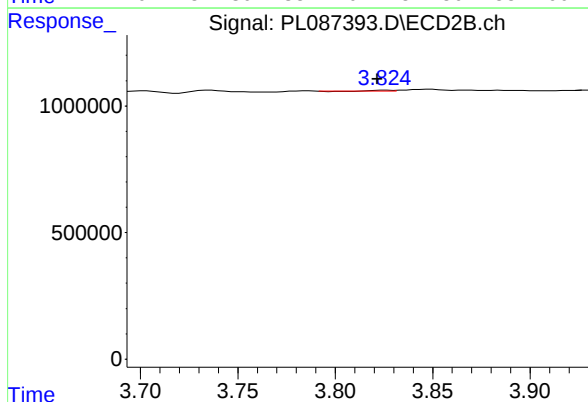
R.T.: 4.132 min
Delta R.T.: -0.012 min
Response: 40116
Conc: 0.02 ng/ml



#6 beta-BHC

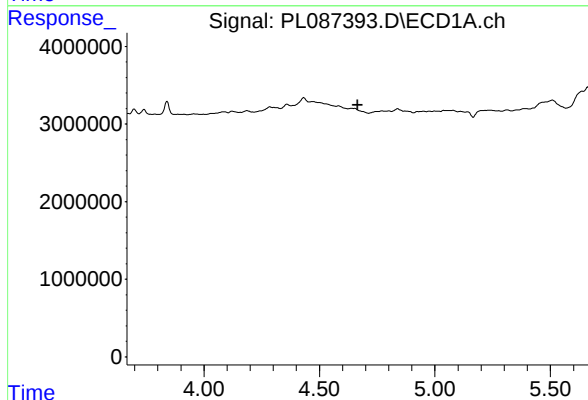
R.T.: 4.432 min
Delta R.T.: 0.012 min
Response: 1553946
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-49



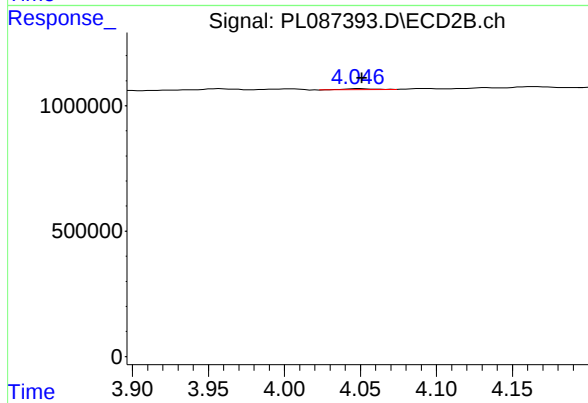
#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.004 min
Response: 1338
Conc: 0.00 ng/ml



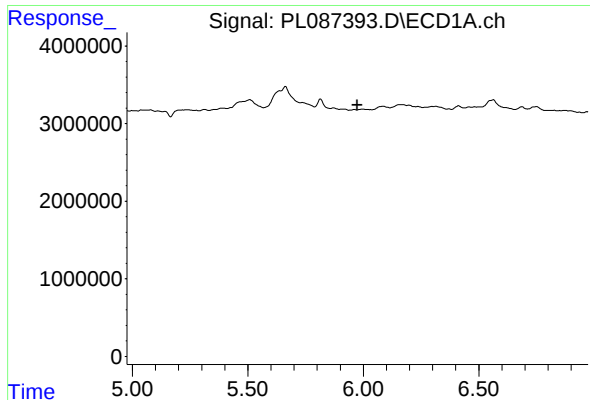
#7 delta-BHC

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



#7 delta-BHC

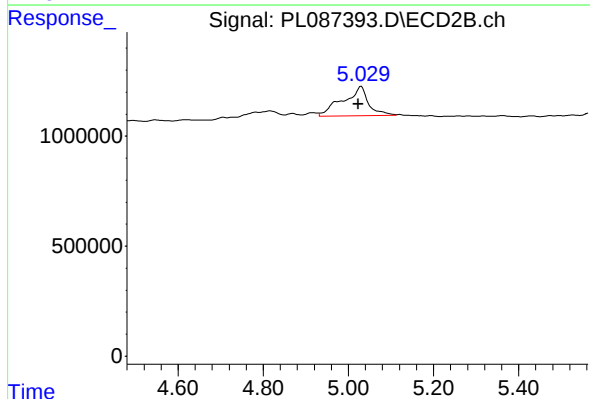
R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 53338
Conc: 0.02 ng/ml



#9 Endosulfan I

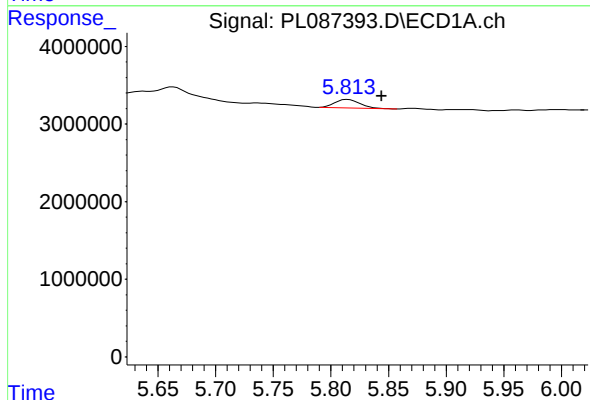
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-49



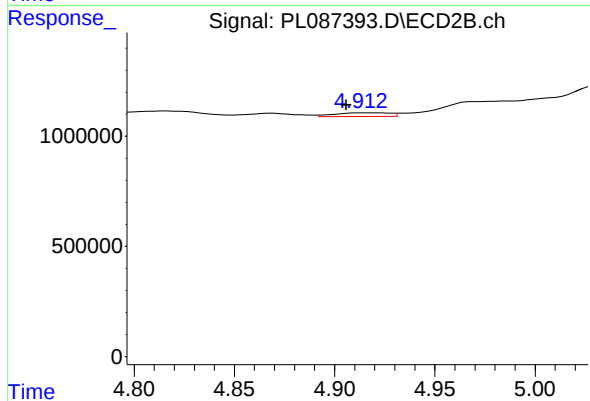
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.007 min
Response: 5575250
Conc: 2.58 ng/ml



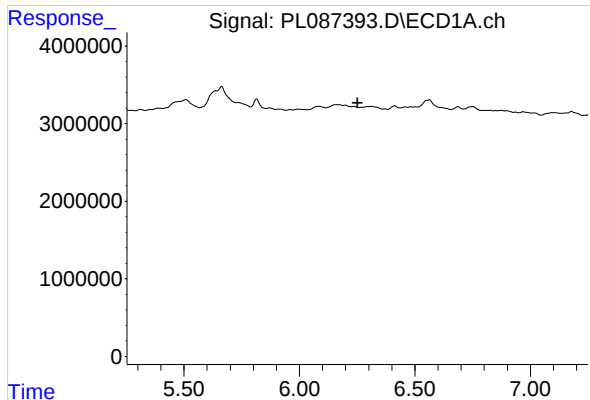
#10 gamma-Chlordane

R.T.: 5.814 min
Delta R.T.: -0.029 min
Response: 1629556
Conc: 0.34 ng/ml



#10 gamma-Chlordane

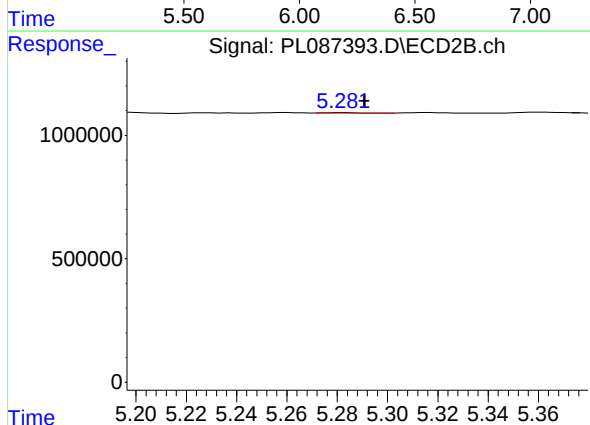
R.T.: 4.914 min
Delta R.T.: 0.008 min
Response: 310919
Conc: 0.14 ng/ml



#13 Dieldrin

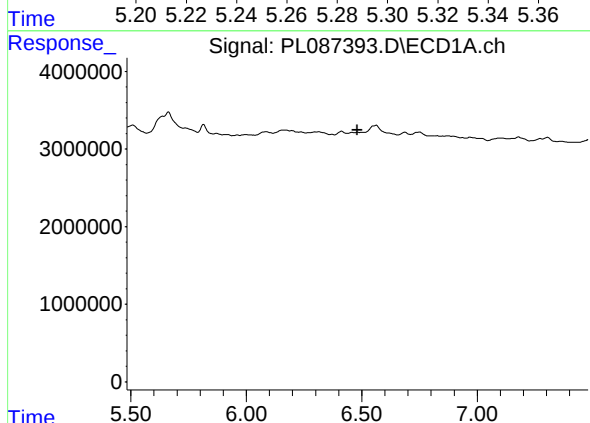
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-49



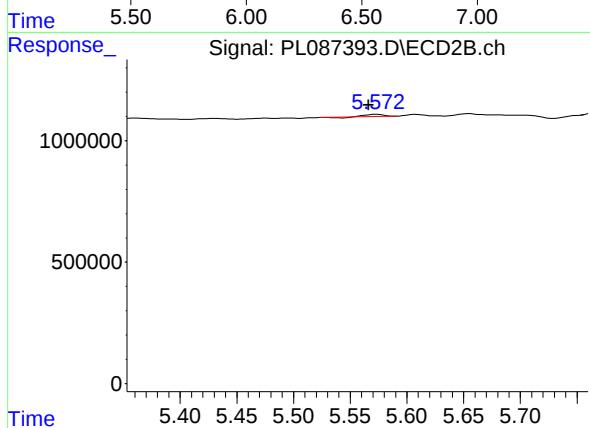
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.008 min
Response: 11381
Conc: 0.01 ng/ml



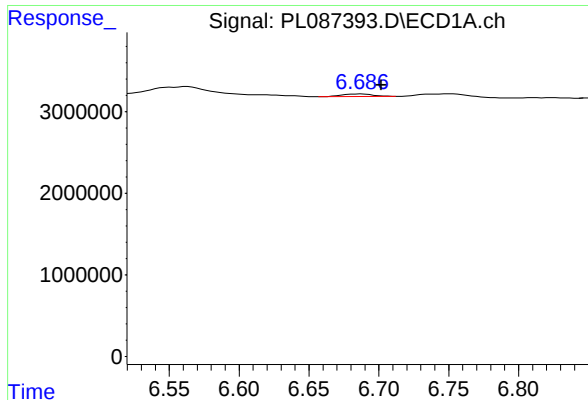
#14 Endrin

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



#14 Endrin

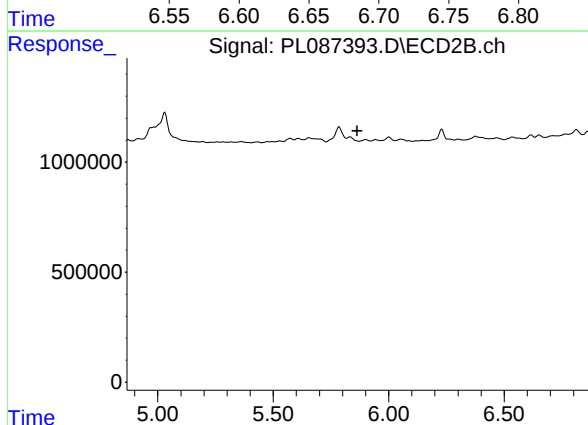
R.T.: 5.574 min
Delta R.T.: 0.007 min
Response: 84789
Conc: 0.04 ng/ml



#15 Endosulfan II

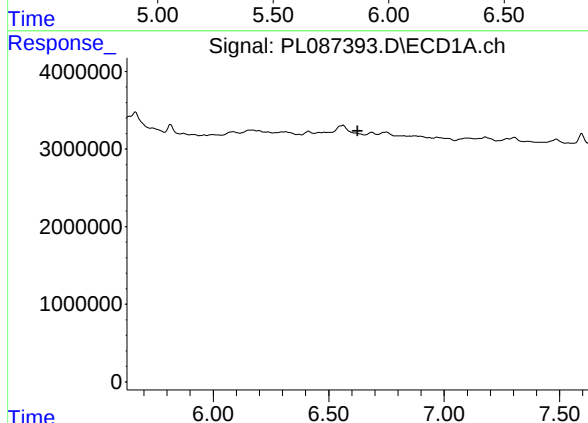
R.T.: 6.687 min
Delta R.T.: -0.015 min
Response: 475973
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-49



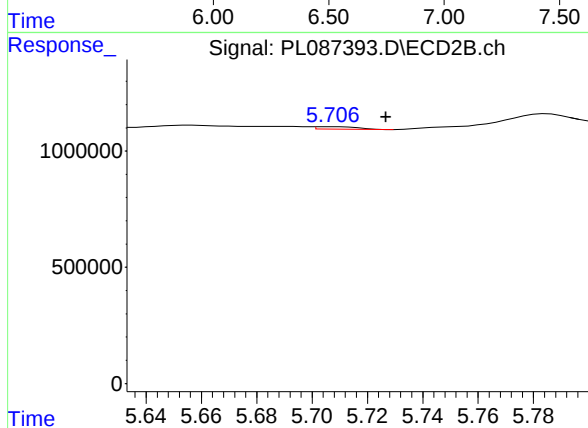
#15 Endosulfan II

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



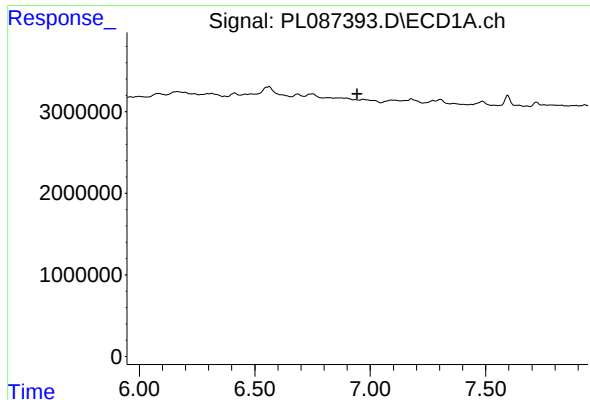
#16 4,4'-DDD

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



#16 4,4'-DDD

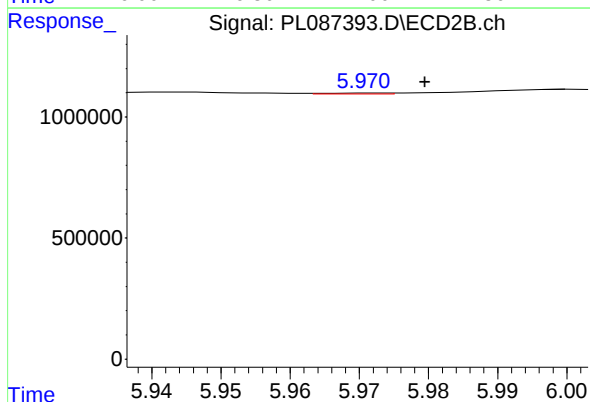
R.T.: 5.705 min
Delta R.T.: -0.021 min
Response: 110528
Conc: 0.07 ng/ml



#17 4,4'-DDT

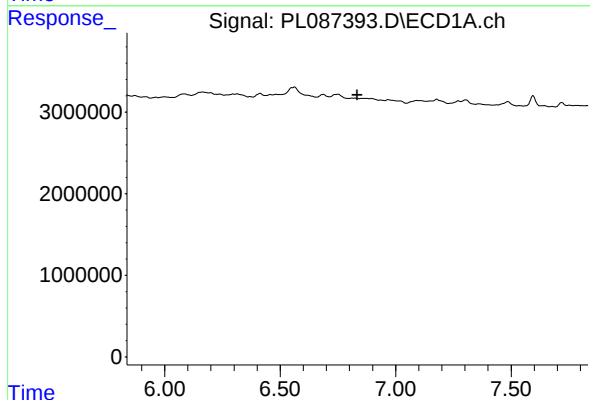
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-49



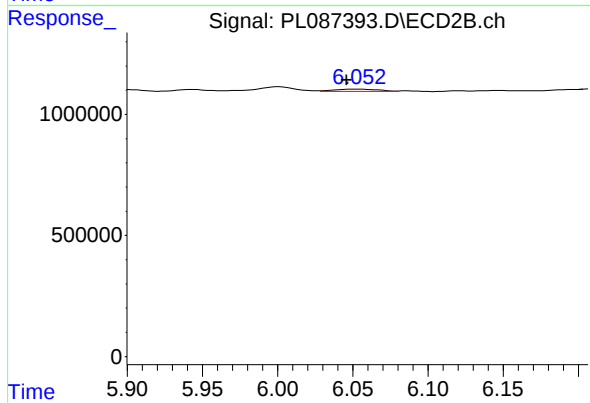
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.008 min
Response: 25727
Conc: 0.01 ng/ml



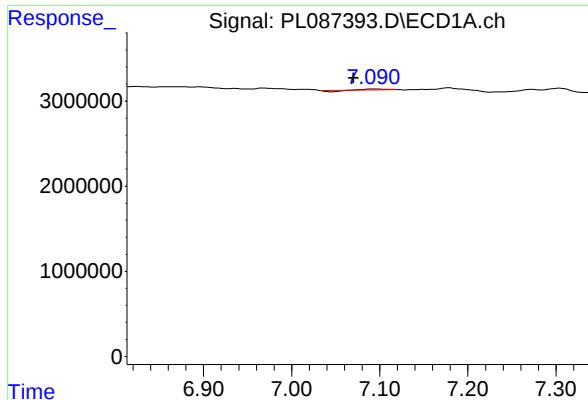
#18 Endrin aldehyde

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



#18 Endrin aldehyde

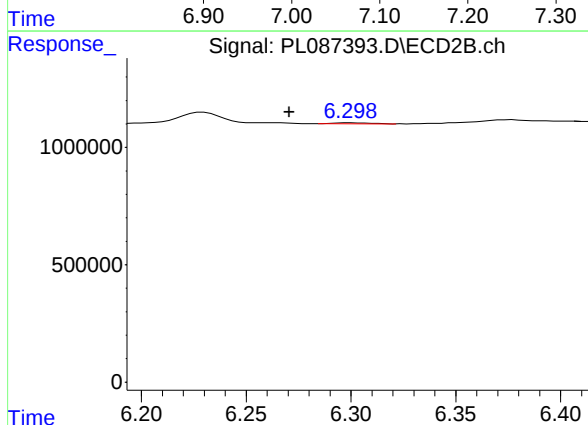
R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 206364
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

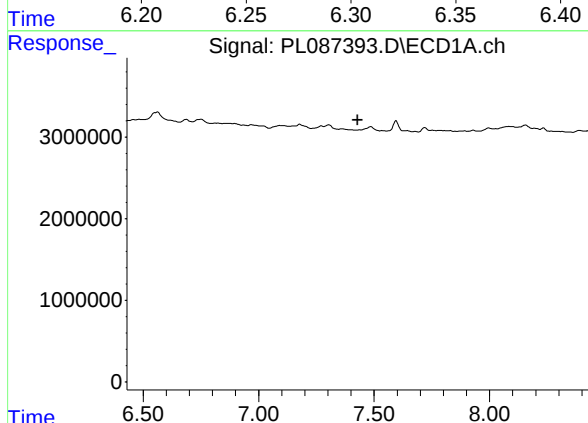
R.T.: 7.091 min
Delta R.T.: 0.021 min
Response: 46367
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-49



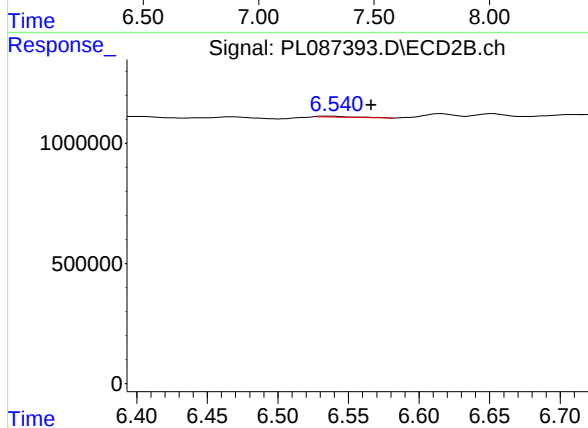
#19 Endosulfan Sulfate

R.T.: 6.300 min
Delta R.T.: 0.029 min
Response: 13751
Conc: 0.01 ng/ml



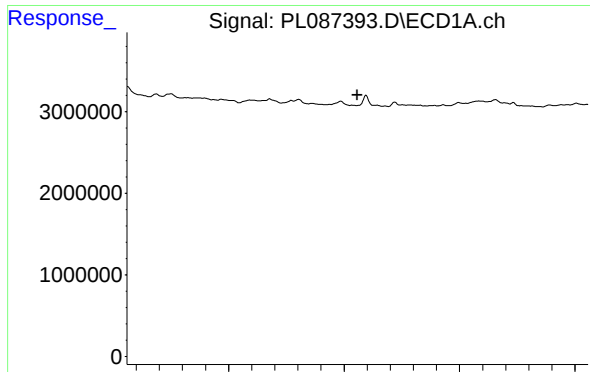
#20 Methoxychlor

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



#20 Methoxychlor

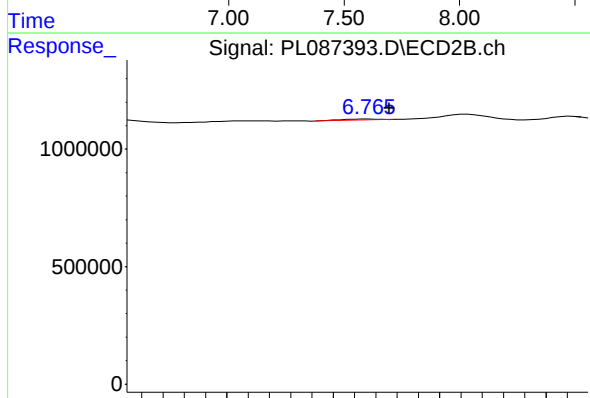
R.T.: 6.536 min
Delta R.T.: -0.030 min
Response: 51592
Conc: 0.05 ng/ml



#21 Endrin ketone

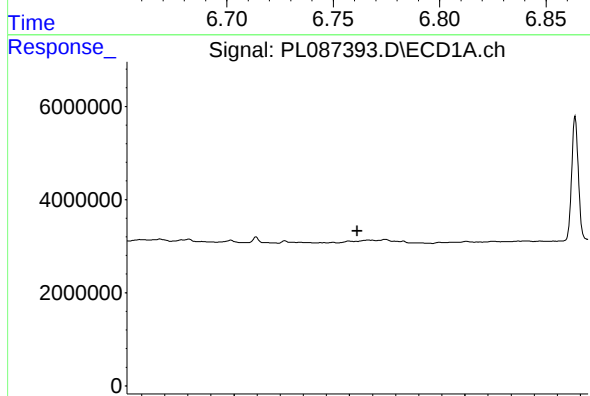
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-49



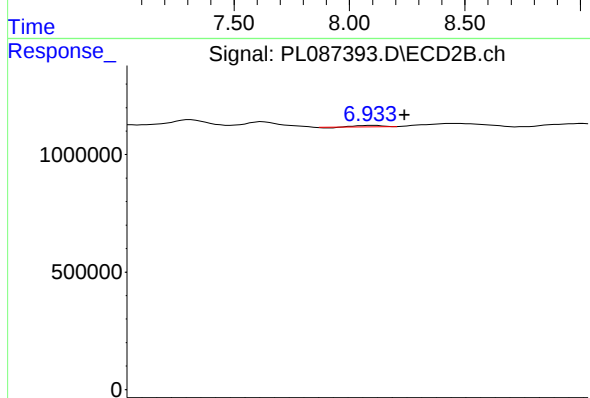
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.010 min
Response: 50869
Conc: 0.02 ng/ml



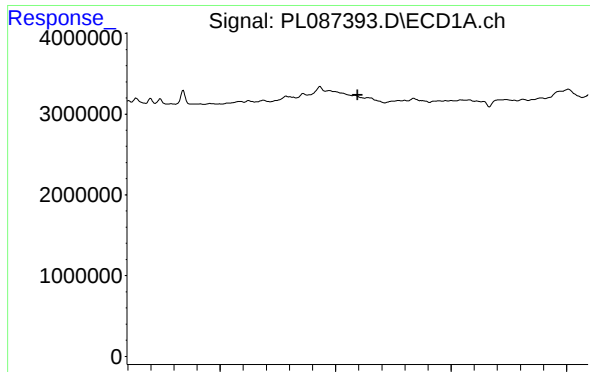
#22 Mirex

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



#22 Mirex

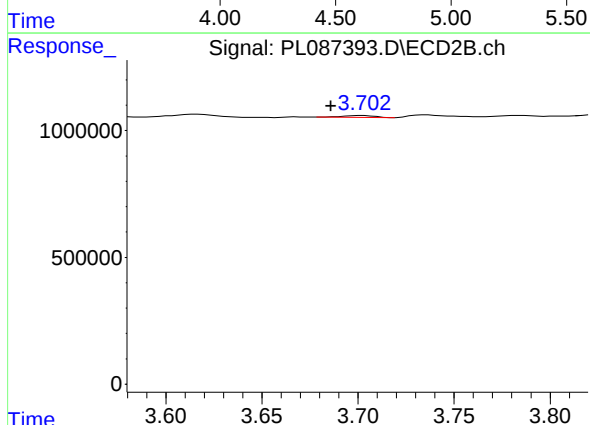
R.T.: 6.935 min
Delta R.T.: -0.023 min
Response: 70680
Conc: 0.04 ng/ml



#23 Chlordane-1

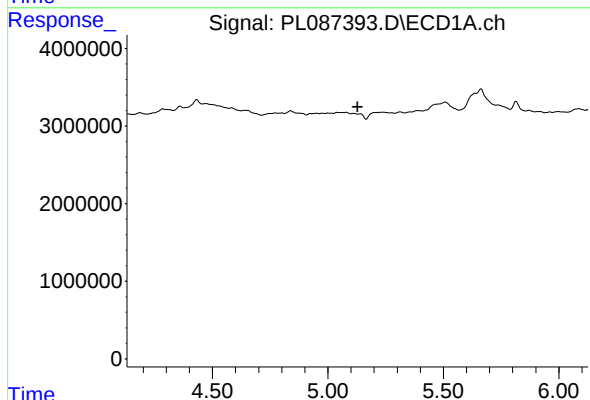
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-49



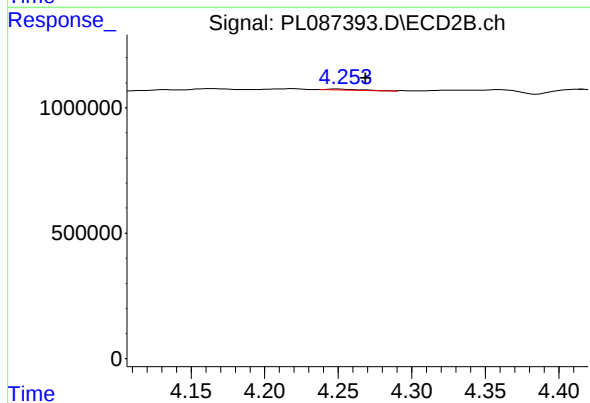
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.017 min
Response: 90333
Conc: 1.46 ng/ml



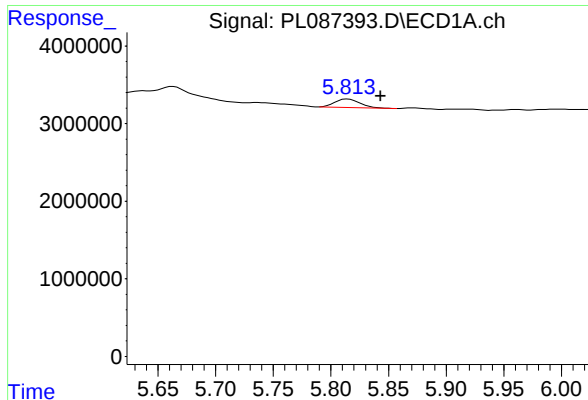
#24 Chlordane-2

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



#24 Chlordane-2

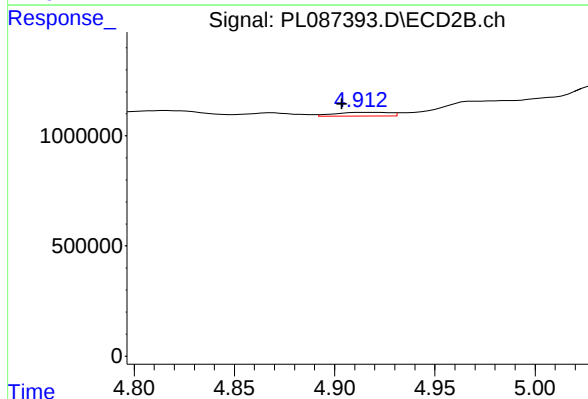
R.T.: 4.250 min
Delta R.T.: -0.018 min
Response: 74471
Conc: 0.97 ng/ml



#25 Chlordane-3

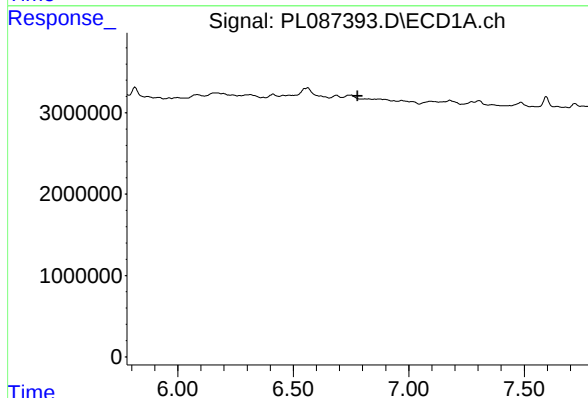
R.T.: 5.814 min
Delta R.T.: -0.029 min
Response: 1629556
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-49



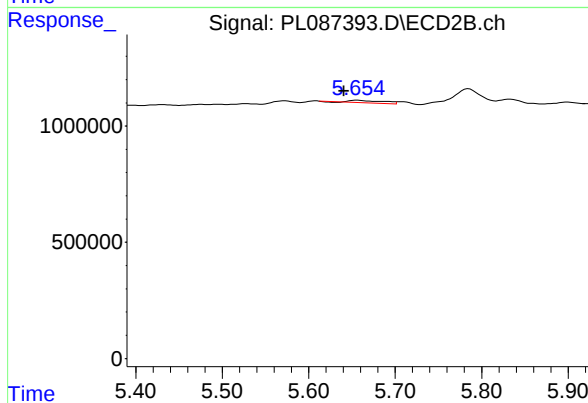
#25 Chlordane-3

R.T.: 4.914 min
Delta R.T.: 0.010 min
Response: 310919
Conc: 1.41 ng/ml



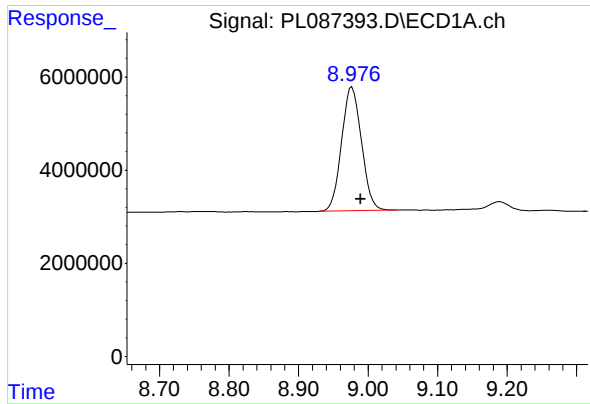
#27 Chlordane-5

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



#27 Chlordane-5

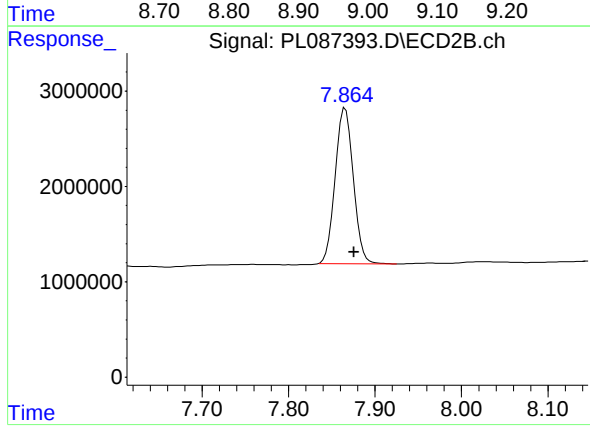
R.T.: 5.655 min
Delta R.T.: 0.015 min
Response: 272810
Conc: 4.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 52800562
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-49



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 23545599
Conc: 13.94 ng/ml