

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 20:44
 Operator : AR\AJ
 Sample : 05900-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-63

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:35:42 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	2.677	32206944	14379675	8.558	8.543
28)	SA Decachlor...	8.979	7.868	17297565	7719264	5.073	4.570
Target Compounds							
2)	A alpha-BHC	3.911f	3.185	2058145	146905	0.380	0.060 #
3)	MA gamma-BHC...	0.000	3.517	0	261739	N.D.	0.108 #
4)	MA Heptachlor	4.839f	3.878	402144	252580	0.075	0.106 #
5)	MB Aldrin	5.180f	4.155	924285	1167653	0.178	0.487 #
6)	B beta-BHC	4.432	3.826	3605408	-52676	1.570	N.D. #
7)	B delta-BHC	0.000	4.054	0	1087305	N.D.	0.444 #
8)	B Heptachlo...	5.576	4.642	1246921	128147	0.265	0.058 #
9)	A Endosulfan I	0.000	5.028	0	14495101	N.D.	6.707 #
10)	B gamma-Chl...	5.862f	4.883f	2635182	3193409	0.544	1.396 #
11)	B alpha-Chl...	5.919	4.966	4422553	5895128	0.920	2.554 #
12)	B 4,4'-DDE	6.095	5.159	3878362	679131	0.936	0.342 #
13)	MA Dieldrin	6.242	5.286	5376443	4510245	1.158	2.025 #
14)	MA Endrin	6.478	5.576	2521242	475690	0.655	0.238 #
15)	B Endosulfa...	0.000	5.849	0	197907	N.D.	0.102 #
16)	A 4,4'-DDD	6.629	5.714	4534961	546460	1.372	0.330 #
17)	MA 4,4'-DDT	0.000	5.964f	0	2989438	N.D.	1.621 #
20)	A Methoxychlor	7.445f	6.567	933812	-319031	0.479	N.D. #
21)	B Endrin ke...	7.536f	0.000	1397965	0	0.344	N.D. #
22)	Mirex	0.000	6.936f	0	33910	N.D.	0.019 #
23)	Chlordane-1	4.586	3.679	662788	708095	4.201	11.415 #
24)	Chlordane-2	0.000	4.264	0	457015	N.D.	5.953 #
25)	Chlordane-3	5.862f	4.883f	2635182	3193409	3.780	14.445 #
26)	Chlordane-4	5.919	4.966	4422553	5895128	5.172	25.321 #
27)	Chlordane-5	0.000	5.637	0	2177652	N.D.	33.659 #

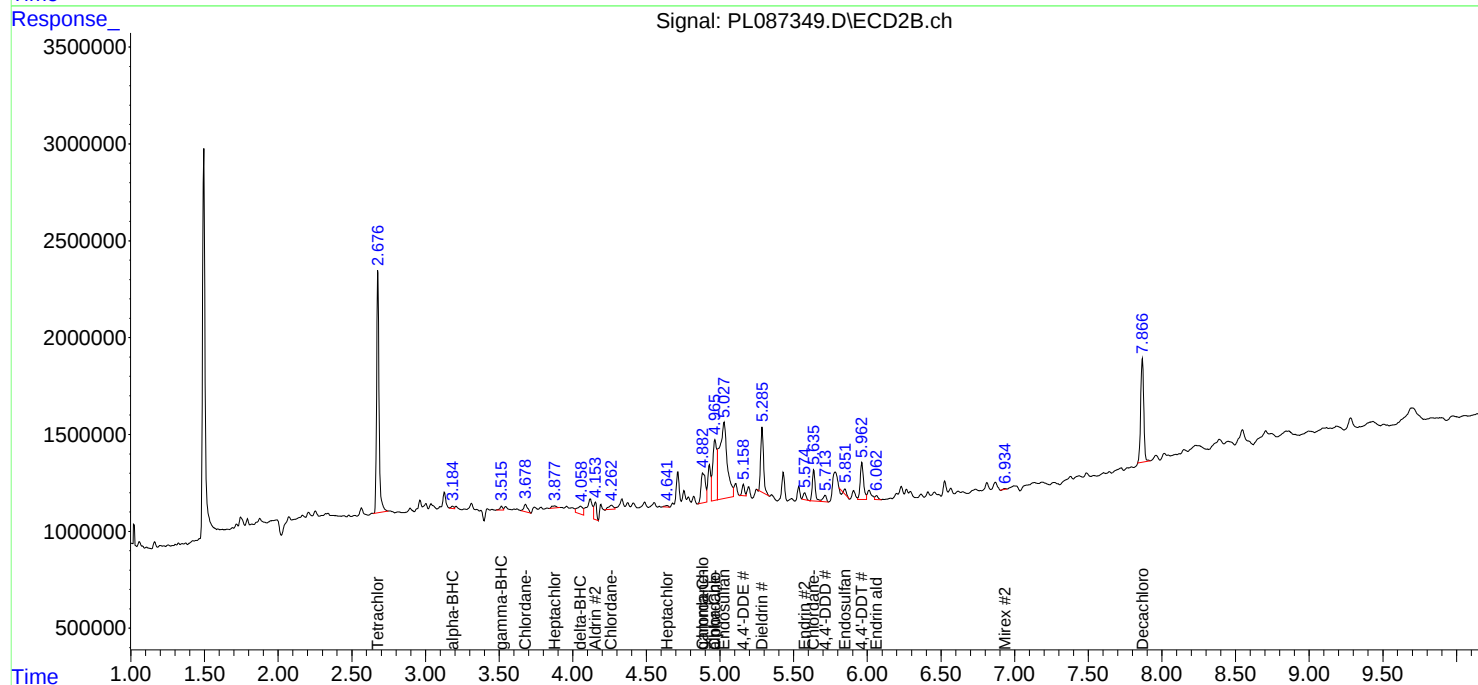
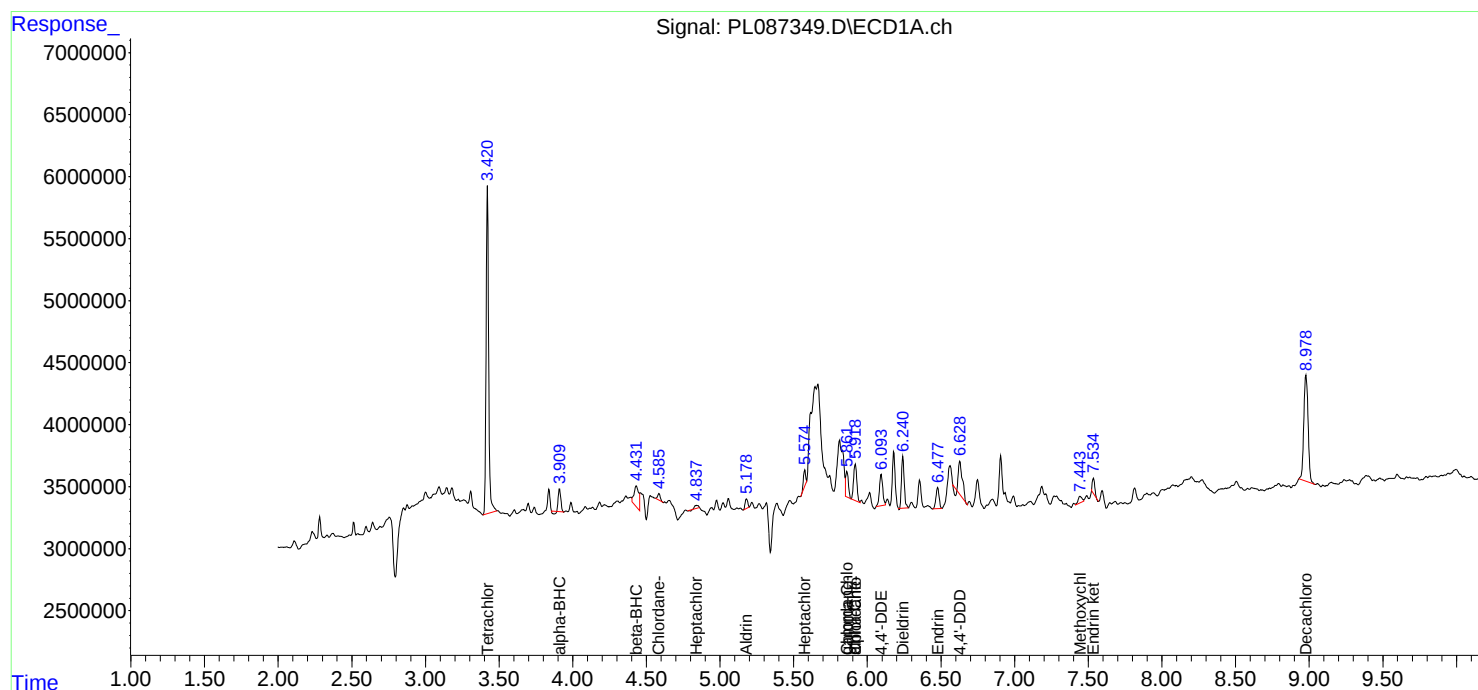
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

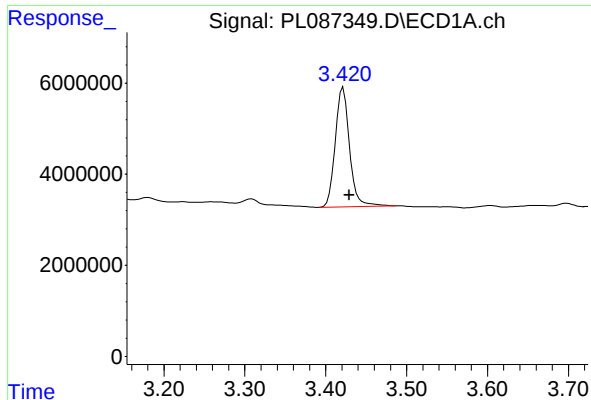
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 20:44
Operator : AR\AJ
Sample : 05900-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-63

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:35:42 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

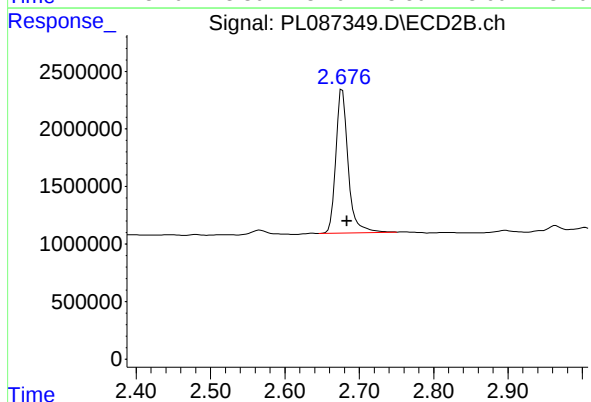




#1 Tetrachloro-m-xylene

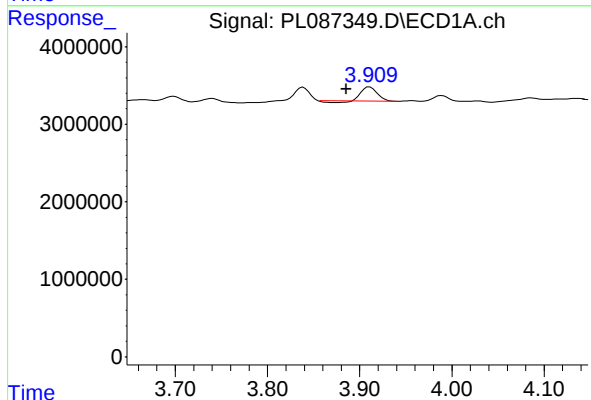
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 32206944
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-63



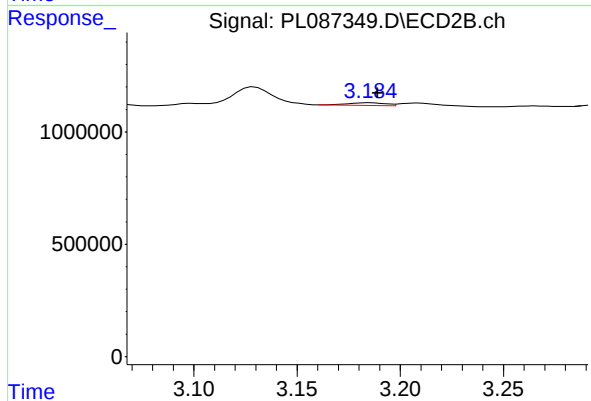
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 14379675
Conc: 8.54 ng/ml



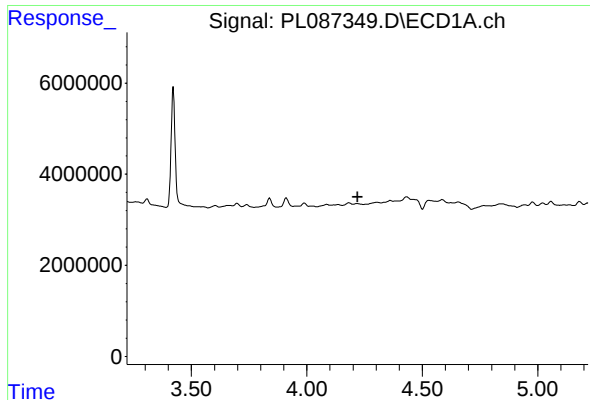
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.025 min
Response: 2058145
Conc: 0.38 ng/ml



#2 alpha-BHC

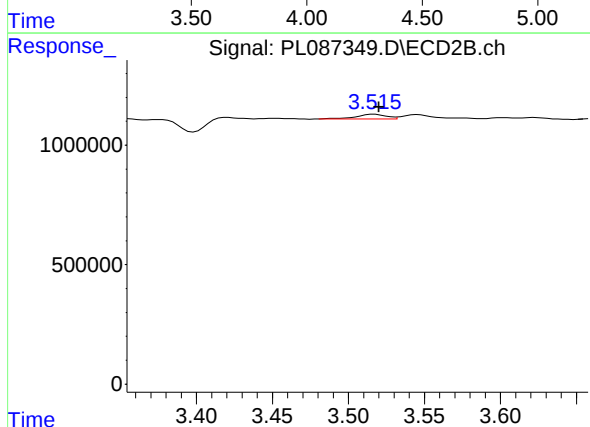
R.T.: 3.185 min
Delta R.T.: -0.004 min
Response: 146905
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

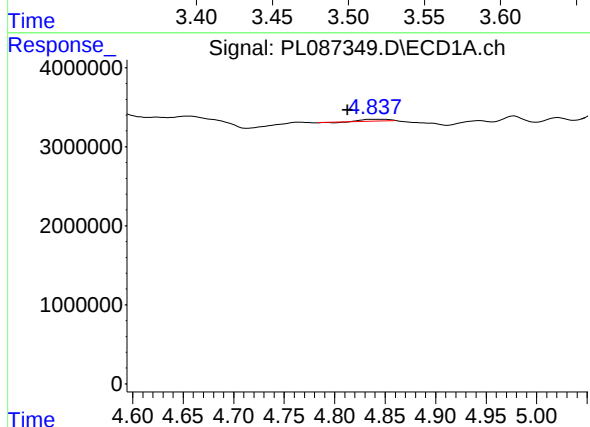
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-63



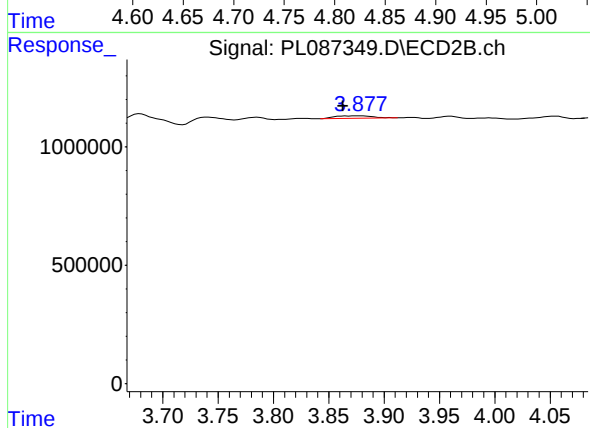
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 261739
Conc: 0.11 ng/ml



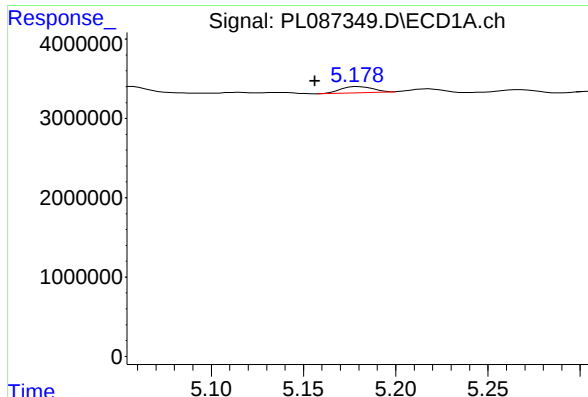
#4 Heptachlor

R.T.: 4.839 min
Delta R.T.: 0.026 min
Response: 402144
Conc: 0.08 ng/ml



#4 Heptachlor

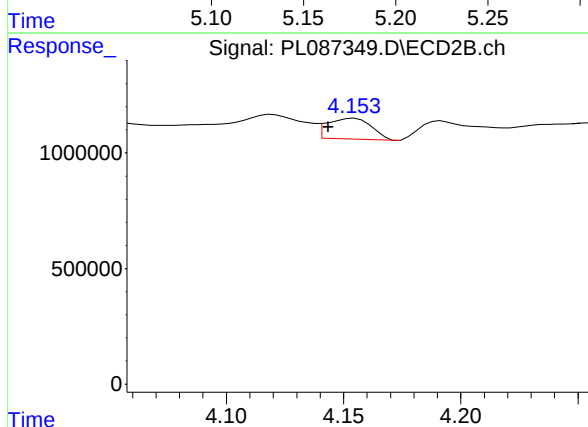
R.T.: 3.878 min
Delta R.T.: 0.015 min
Response: 252580
Conc: 0.11 ng/ml



#5 Aldrin

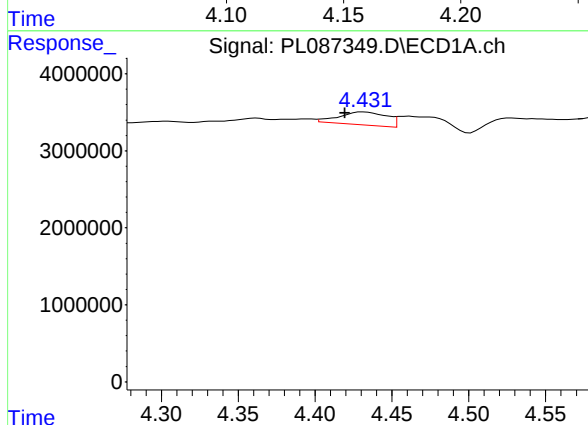
R.T.: 5.180 min
Delta R.T.: 0.024 min
Response: 924285
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-63



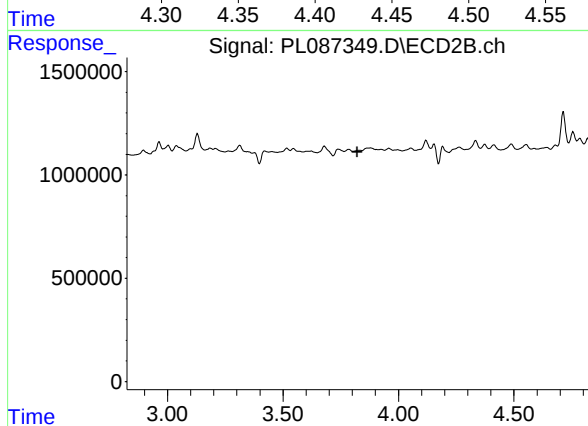
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.011 min
Response: 1167653
Conc: 0.49 ng/ml



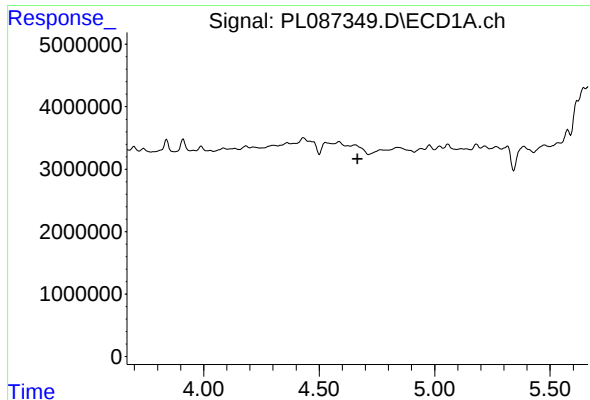
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.012 min
Response: 3605408
Conc: 1.57 ng/ml



#6 beta-BHC

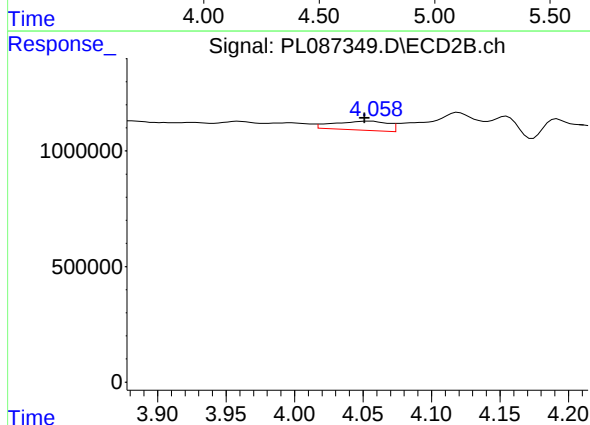
R.T.: 3.826 min
Delta R.T.: 0.004 min
Response: -52676
Conc: N.D.



#7 delta-BHC

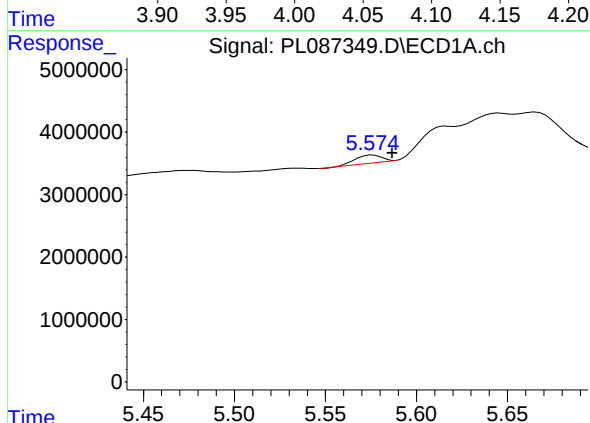
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-63



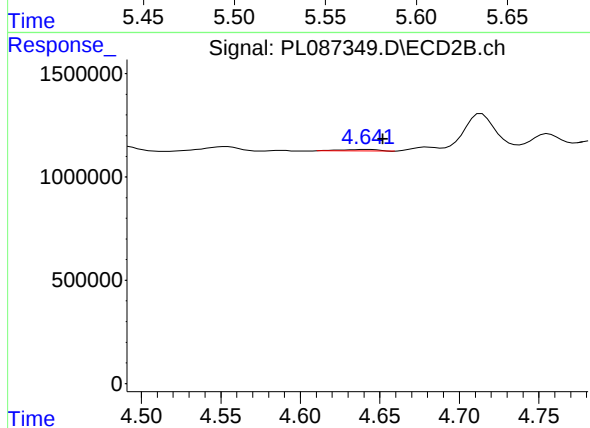
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.003 min
Response: 1087305
Conc: 0.44 ng/ml



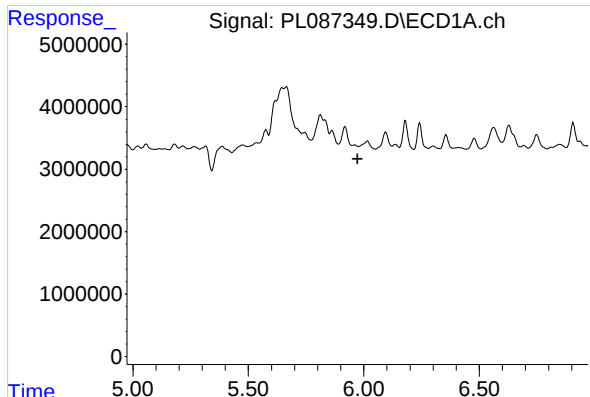
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.011 min
Response: 1246921
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

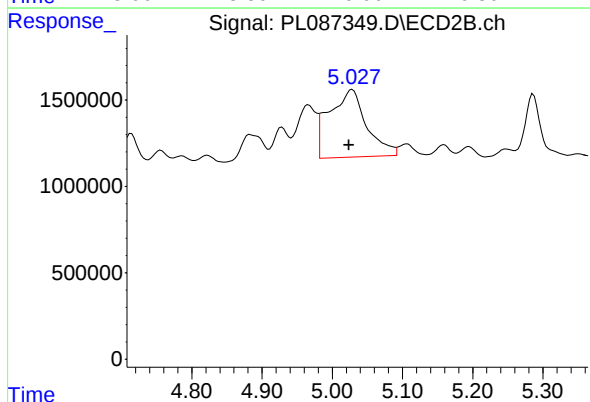
R.T.: 4.642 min
Delta R.T.: -0.010 min
Response: 128147
Conc: 0.06 ng/ml



#9 Endosulfan I

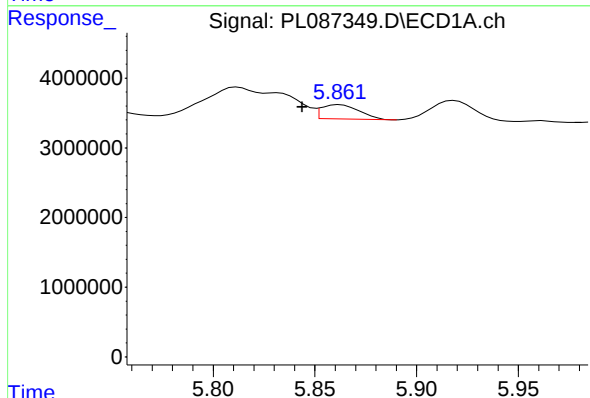
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-63



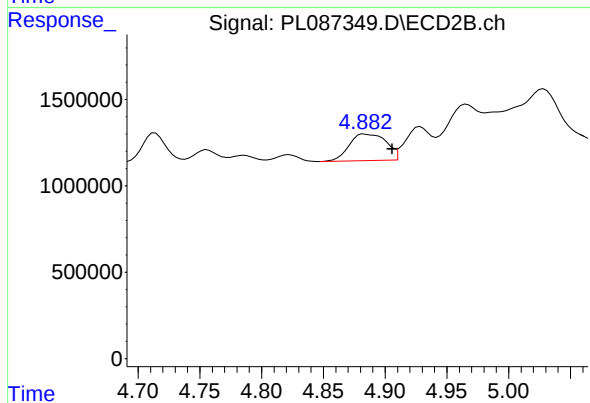
#9 Endosulfan I

R.T.: 5.028 min
Delta R.T.: 0.005 min
Response: 14495101
Conc: 6.71 ng/ml



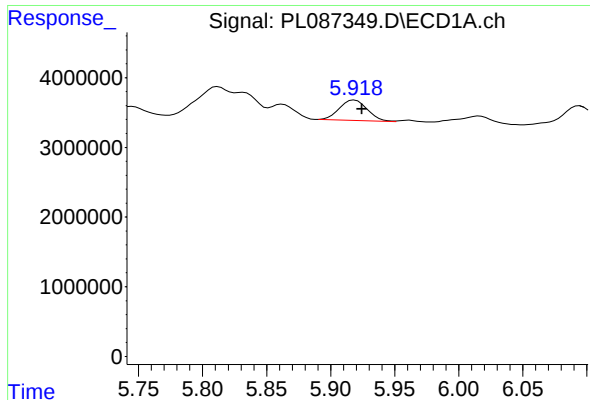
#10 gamma-Chlordane

R.T.: 5.862 min
Delta R.T.: 0.018 min
Response: 2635182
Conc: 0.54 ng/ml



#10 gamma-Chlordane

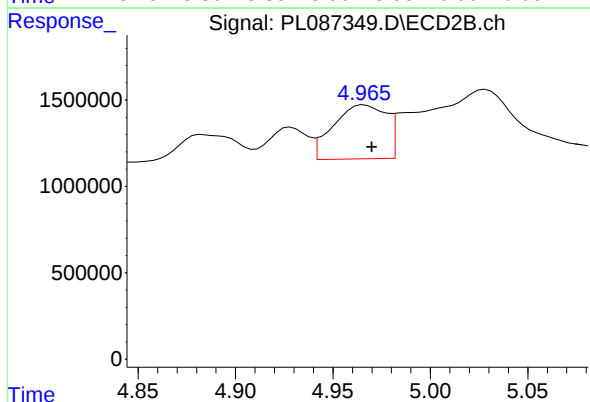
R.T.: 4.883 min
Delta R.T.: -0.022 min
Response: 3193409
Conc: 1.40 ng/ml



#11 alpha-Chlordane

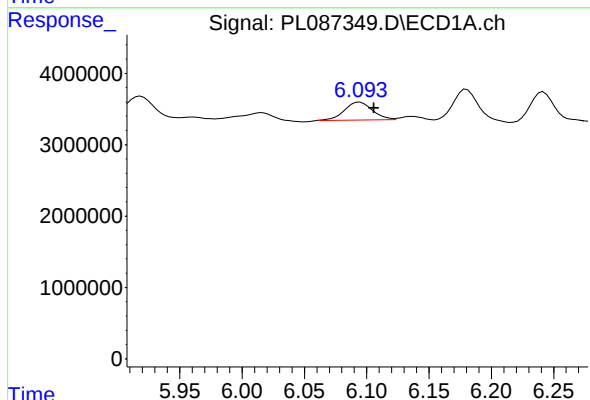
R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 4422553
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-63



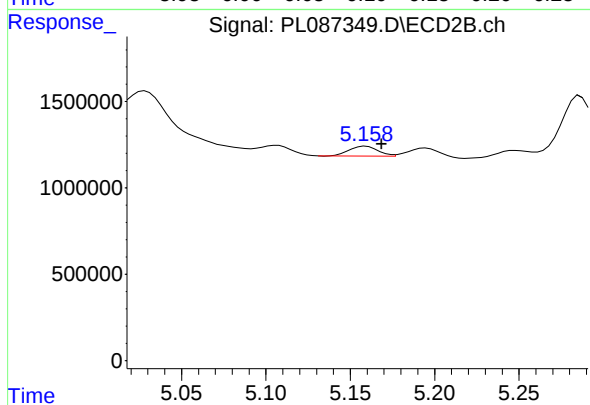
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 5895128
Conc: 2.55 ng/ml



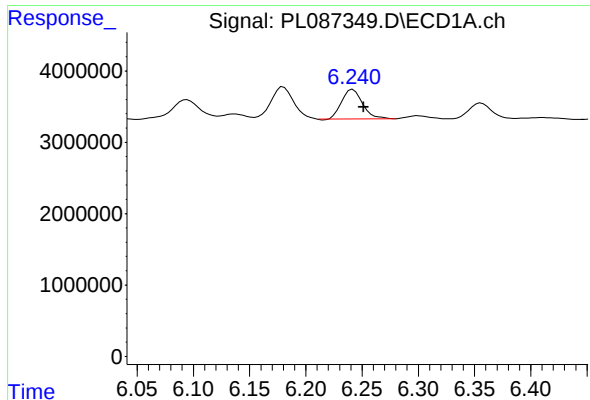
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 3878362
Conc: 0.94 ng/ml



#12 4,4'-DDE

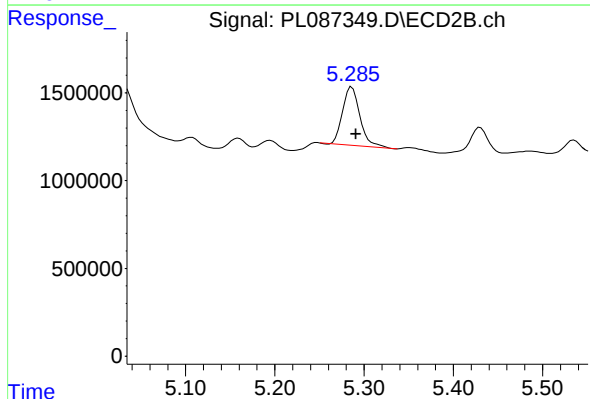
R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 679131
Conc: 0.34 ng/ml



#13 Dieldrin

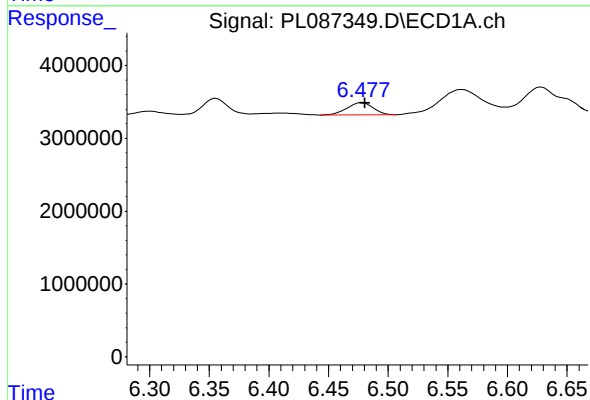
R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 5376443
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-63



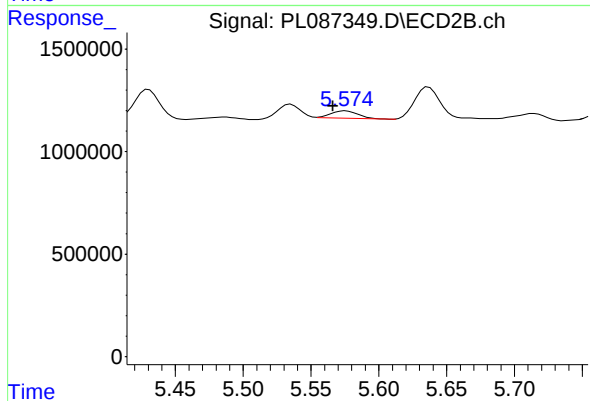
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 4510245
Conc: 2.02 ng/ml



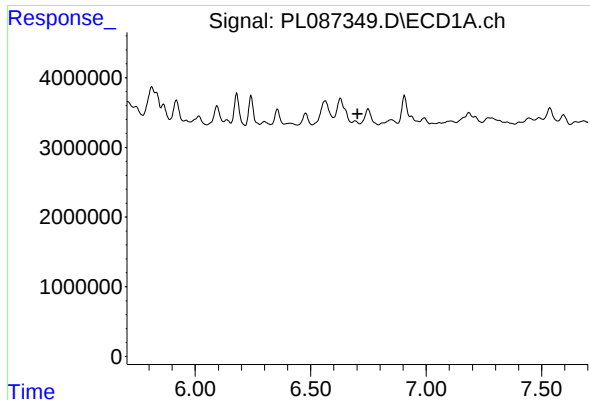
#14 Endrin

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 2521242
Conc: 0.66 ng/ml



#14 Endrin

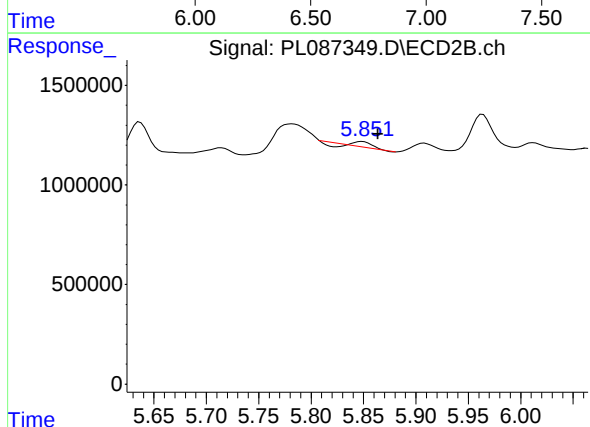
R.T.: 5.576 min
Delta R.T.: 0.009 min
Response: 475690
Conc: 0.24 ng/ml



#15 Endosulfan II

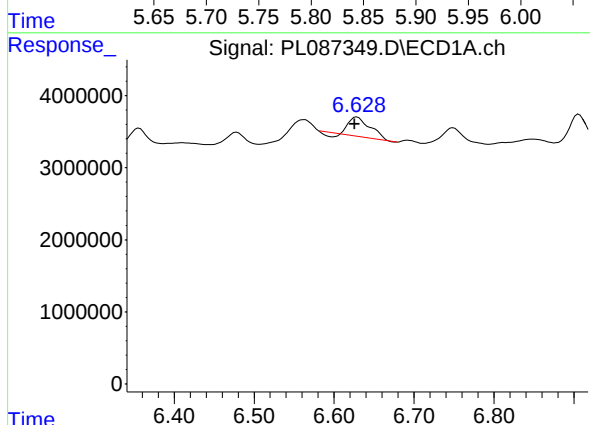
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-63



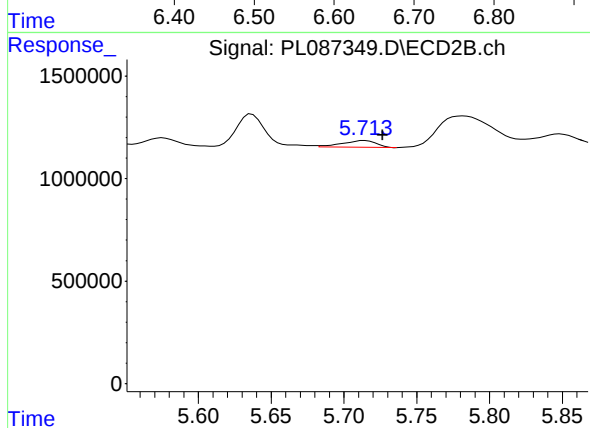
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.015 min
Response: 197907
Conc: 0.10 ng/ml



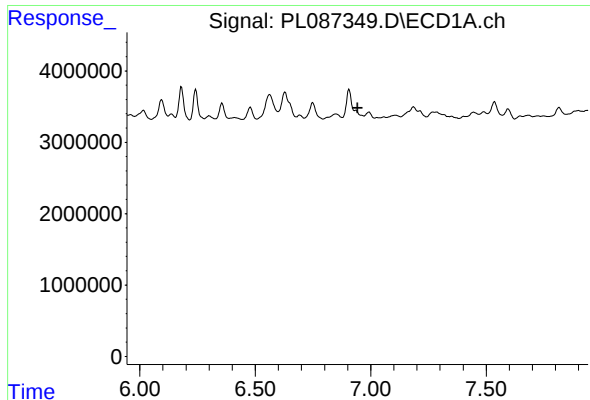
#16 4,4'-DDD

R.T.: 6.629 min
Delta R.T.: 0.003 min
Response: 4534961
Conc: 1.37 ng/ml



#16 4,4'-DDD

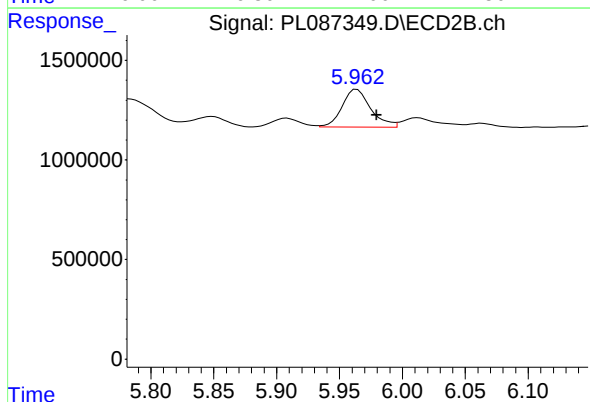
R.T.: 5.714 min
Delta R.T.: -0.012 min
Response: 546460
Conc: 0.33 ng/ml



#17 4,4'-DDT

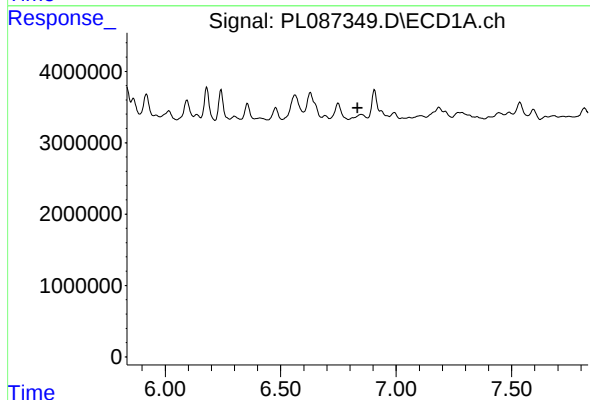
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-63



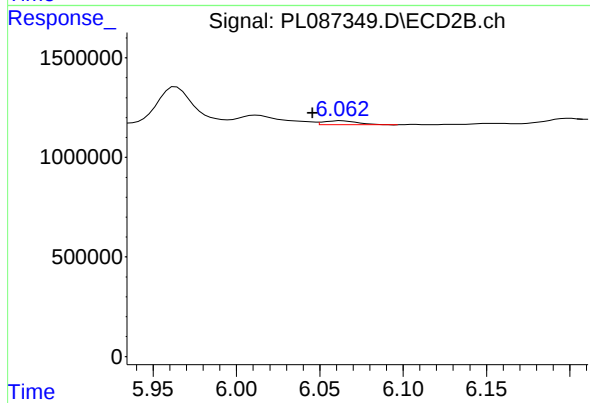
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: -0.016 min
Response: 2989438
Conc: 1.62 ng/ml



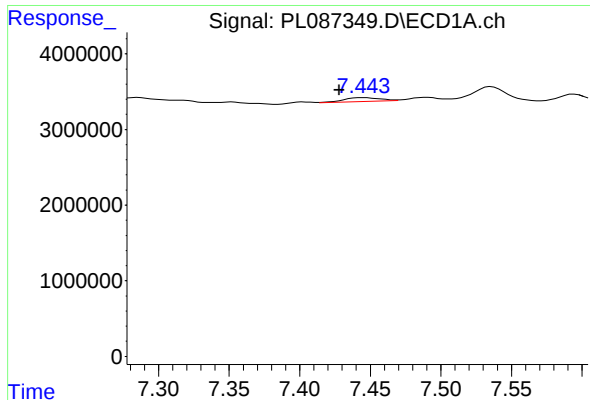
#18 Endrin aldehyde

R.T.: 6.850 min
Delta R.T.: 0.016 min
Response: -905399
Conc: N.D.



#18 Endrin aldehyde

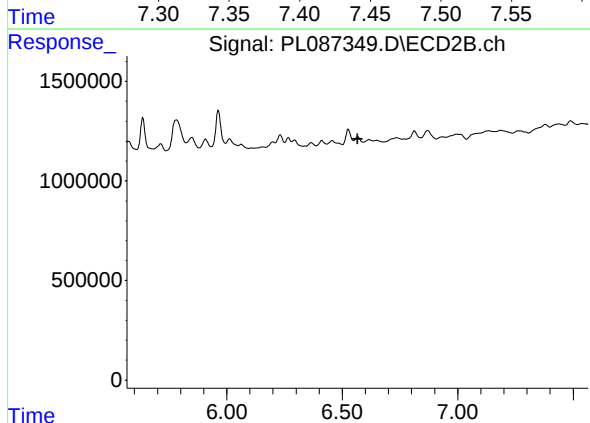
R.T.: 6.063 min
Delta R.T.: 0.017 min
Response: 289390
Conc: 0.20 ng/ml



#20 Methoxychlor

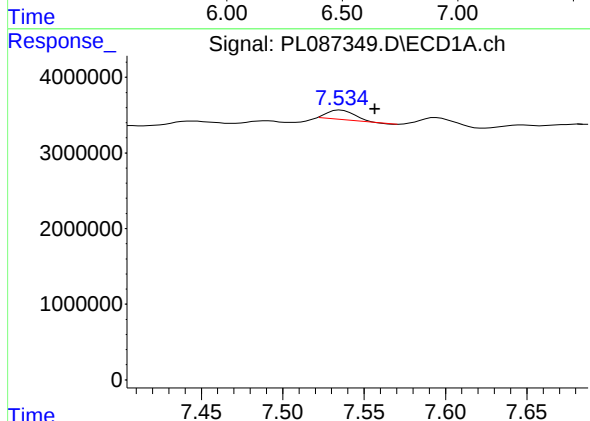
R.T.: 7.445 min
Delta R.T.: 0.017 min
Response: 933812
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-63



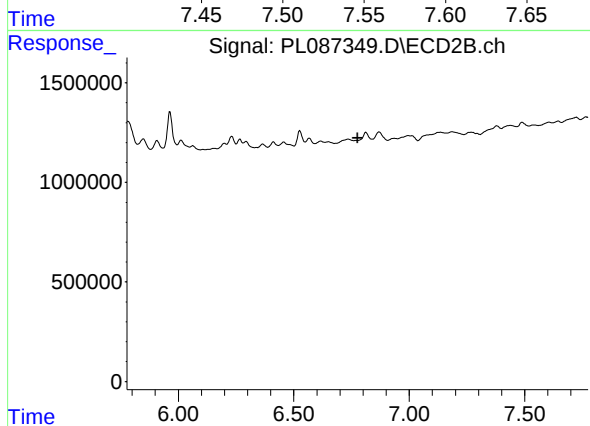
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: -319031
Conc: N.D.



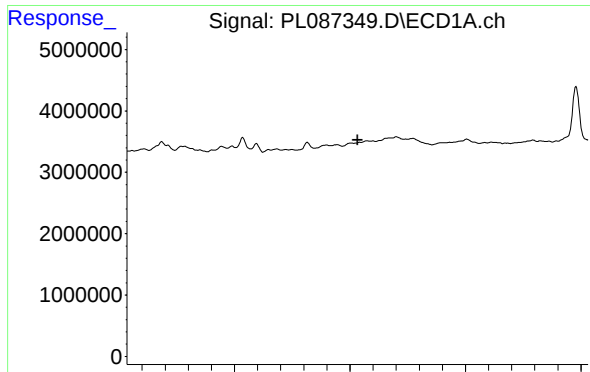
#21 Endrin ketone

R.T.: 7.536 min
Delta R.T.: -0.021 min
Response: 1397965
Conc: 0.34 ng/ml



#21 Endrin ketone

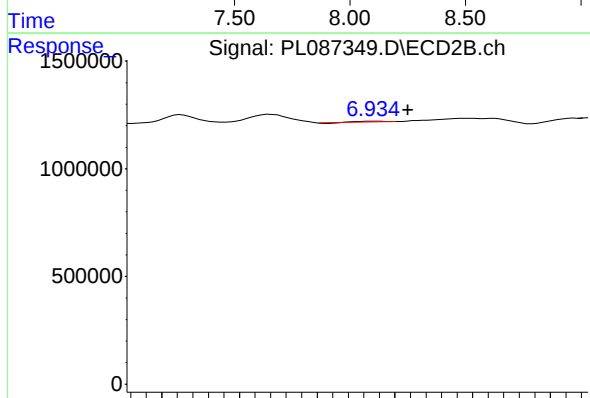
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.



#22 Mirex

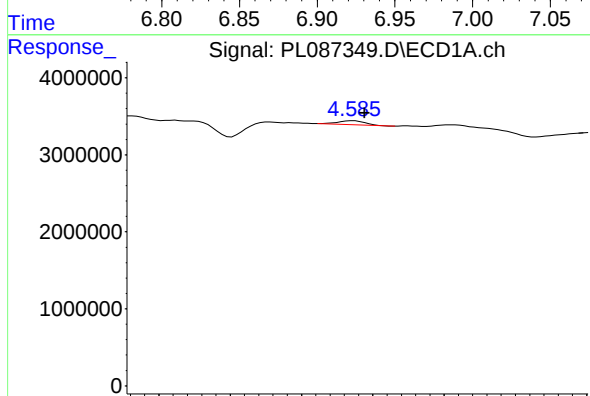
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-63



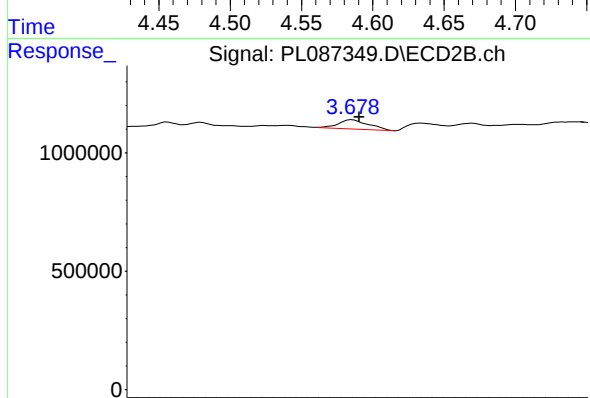
#22 Mirex

R.T.: 6.936 min
Delta R.T.: -0.022 min
Response: 33910
Conc: 0.02 ng/ml



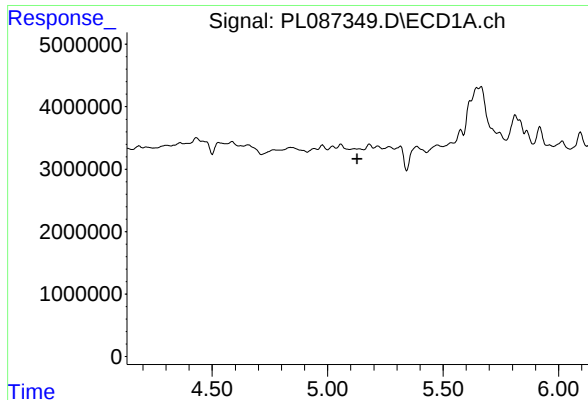
#23 Chlordane-1

R.T.: 4.586 min
Delta R.T.: -0.008 min
Response: 662788
Conc: 4.20 ng/ml



#23 Chlordane-1

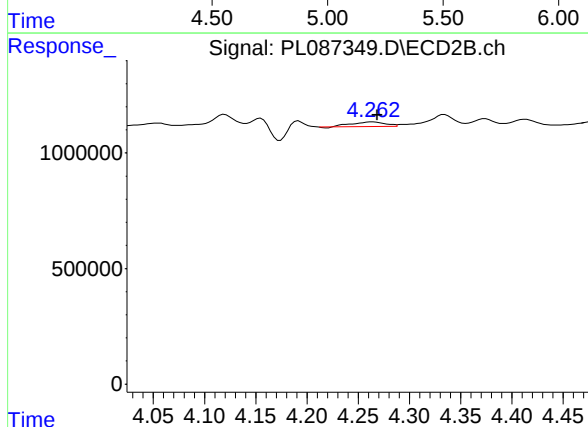
R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 708095
Conc: 11.41 ng/ml



#24 Chlordane-2

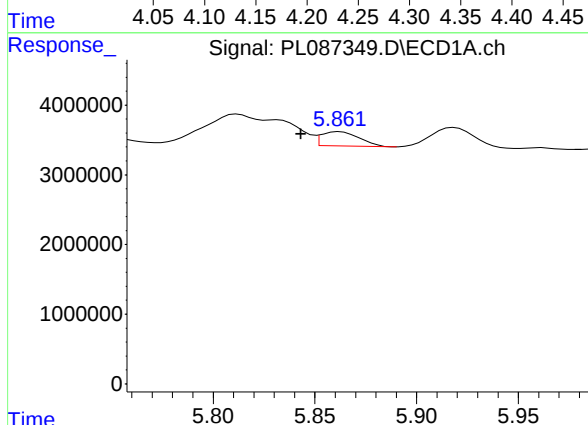
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-63



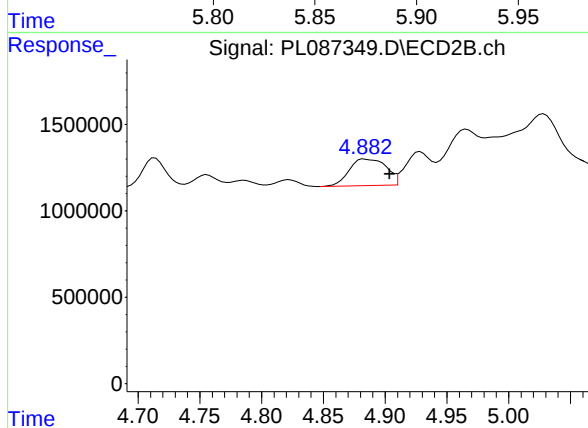
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: -0.005 min
Response: 457015
Conc: 5.95 ng/ml



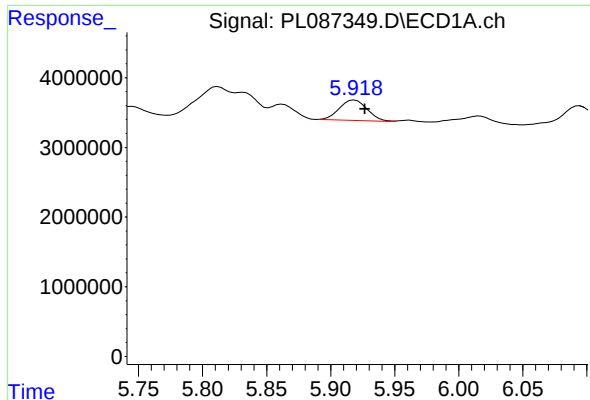
#25 Chlordane-3

R.T.: 5.862 min
Delta R.T.: 0.019 min
Response: 2635182
Conc: 3.78 ng/ml



#25 Chlordane-3

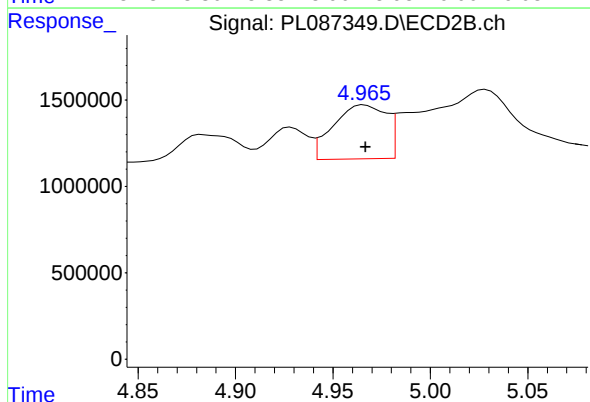
R.T.: 4.883 min
Delta R.T.: -0.020 min
Response: 3193409
Conc: 14.45 ng/ml



#26 Chlordane-4

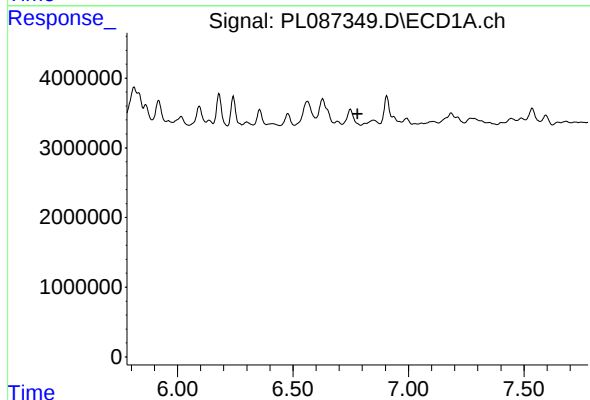
R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 4422553
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-63



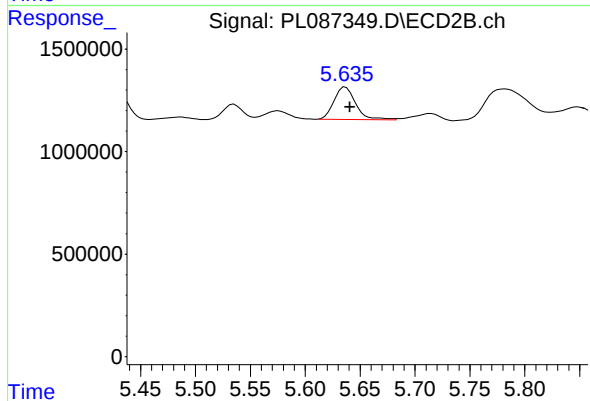
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 5895128
Conc: 25.32 ng/ml



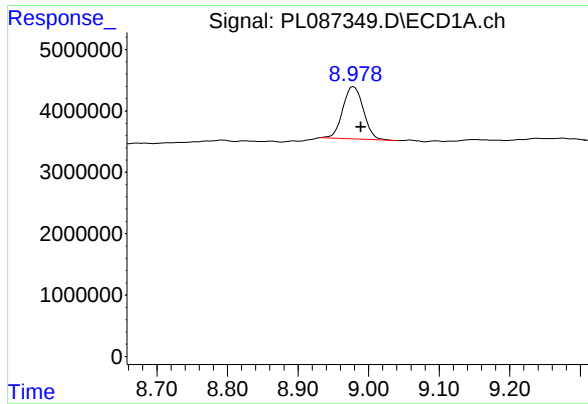
#27 Chlordane-5

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



#27 Chlordane-5

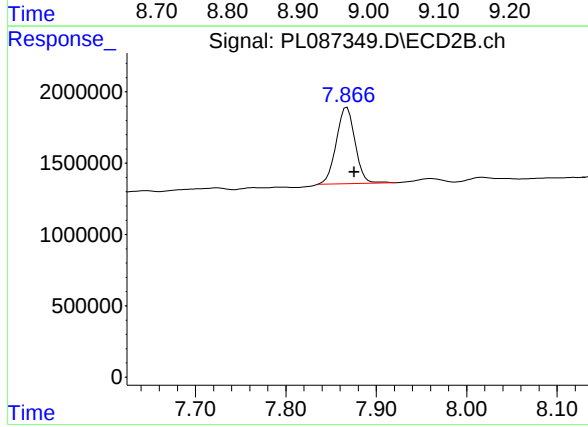
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 2177652
Conc: 33.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 17297565
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-63



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 7719264
Conc: 4.57 ng/ml