

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 17:40
 Operator : AR\AJ
 Sample : 05899-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-16-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:29:58 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	55920077	24033857	14.859	14.278
28)	SA Decachlor...	8.977	7.864	46631518	21251060	13.675	12.582
Target Compounds							
2)	A alpha-BHC	0.000	3.207f	0	140943	N.D.	0.057 #
3)	MA gamma-BHC...	0.000	3.510	0	40382	N.D.	0.017 #
4)	MA Heptachlor	4.841f	3.861	339565	51591	0.064	0.022 #
5)	MB Aldrin	5.178f	4.156	77278	132003	0.015	0.055 #
6)	B beta-BHC	4.433	3.823	1271769	73346	0.554	0.070 #
7)	B delta-BHC	0.000	4.046	0	69070	N.D.	0.028 #
8)	B Heptachlo...	0.000	4.642	0	17363	N.D.	0.008 #
9)	A Endosulfan I	0.000	5.023	0	3358486	N.D.	1.554 #
10)	B gamma-Chl...	5.822f	4.894	835757	269164	0.172	0.118 #
11)	B alpha-Chl...	0.000	4.977	0	1418600	N.D.	0.615 #
12)	B 4,4'-DDE	0.000	5.192f	0	70990	N.D.	0.036 #
13)	MA Dieldrin	0.000	5.283	0	50498	N.D.	0.023 #
14)	MA Endrin	0.000	5.571	0	221463	N.D.	0.111 #
15)	B Endosulfa...	6.685f	0.000	1835030	0	0.458	N.D. #
17)	MA 4,4'-DDT	0.000	5.999f	0	46071	N.D.	0.025 #
18)	B Endrin al...	0.000	6.041	0	641840	N.D.	0.437 #
20)	A Methoxychlor	0.000	6.565	0	10392	N.D.	0.010 #
22)	Mirex	0.000	6.934f	0	179191	N.D.	0.101 #
23)	Chlordane-1	0.000	3.695	0	590603	N.D.	9.521 #
24)	Chlordane-2	5.100f	0.000	740828	0	4.253	N.D. #
25)	Chlordane-3	5.822f	4.894	835757	269164	1.199	1.218
26)	Chlordane-4	0.000	4.977	0	1418600	N.D.	6.093 #
27)	Chlordane-5	6.753f	5.633	529148	786931	3.831	12.163 #

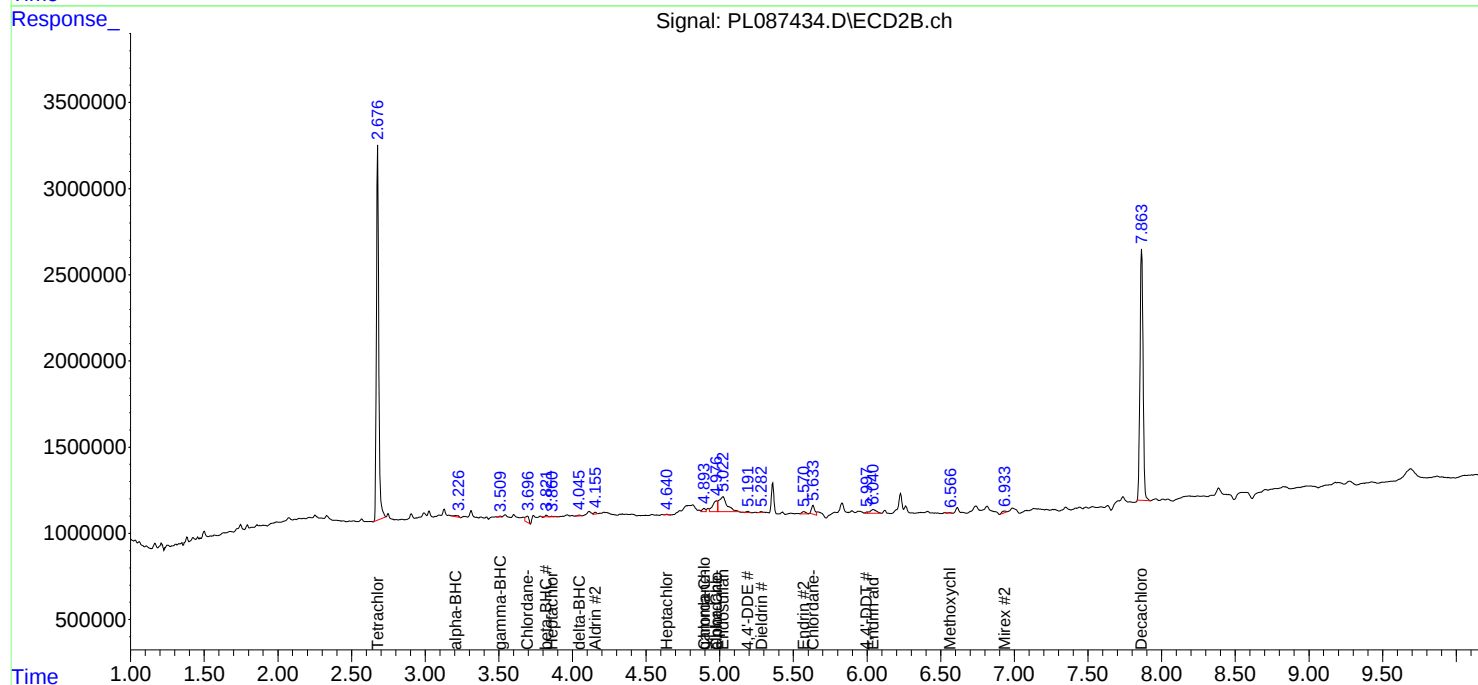
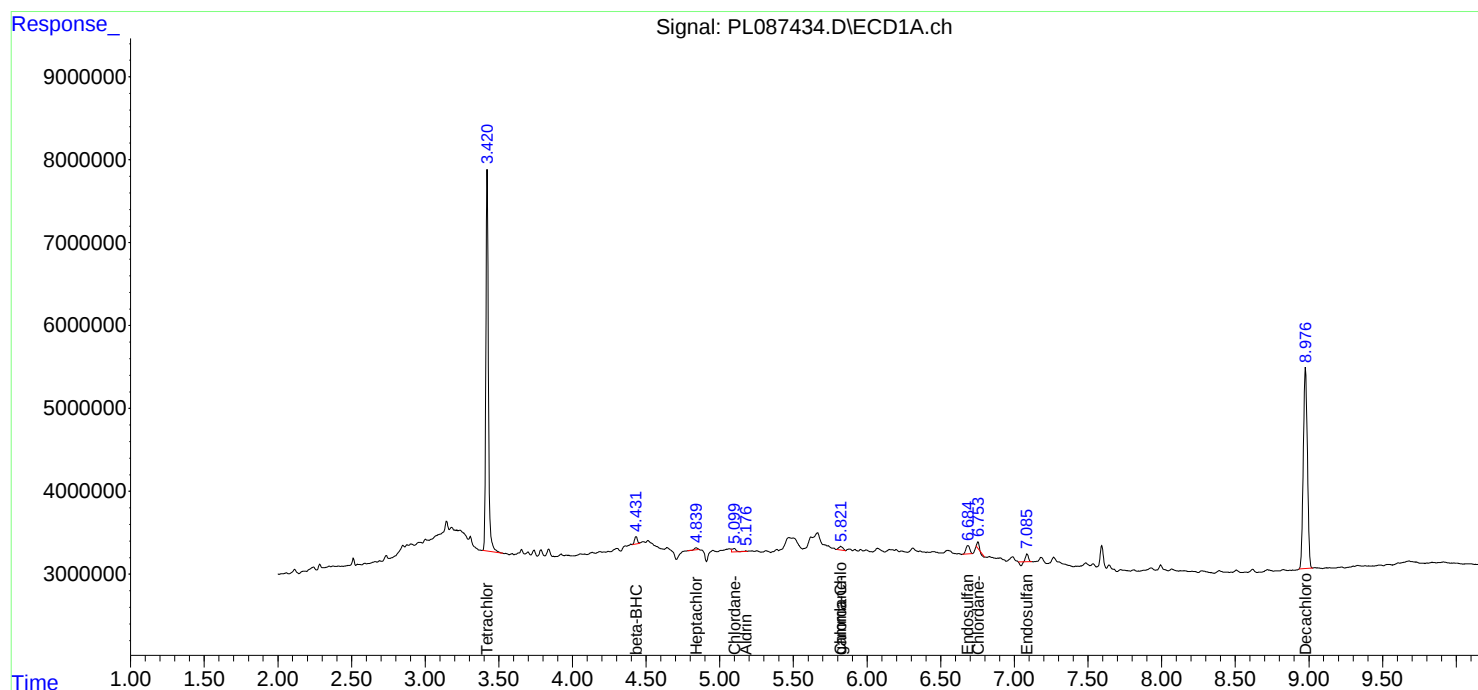
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

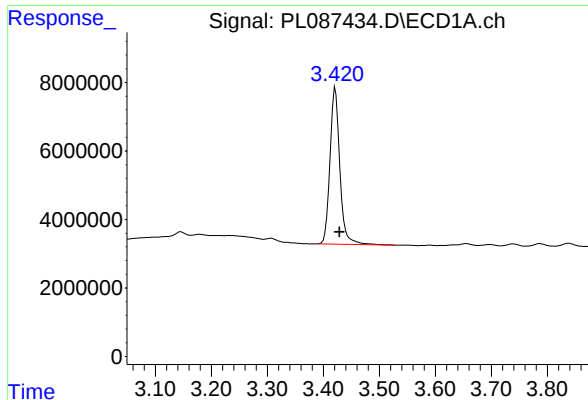
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 17:40
Operator : AR\AJ
Sample : 05899-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-0-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:29:58 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

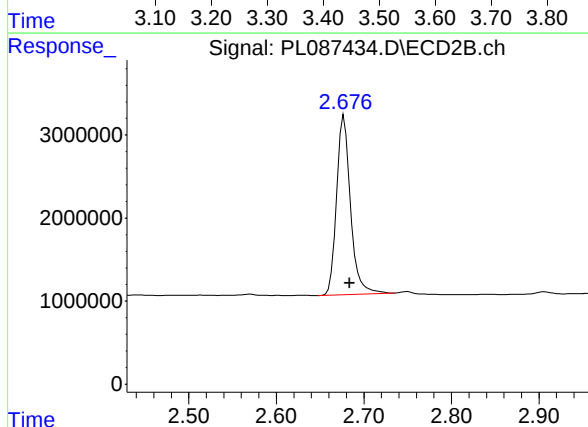




#1 Tetrachloro-m-xylene

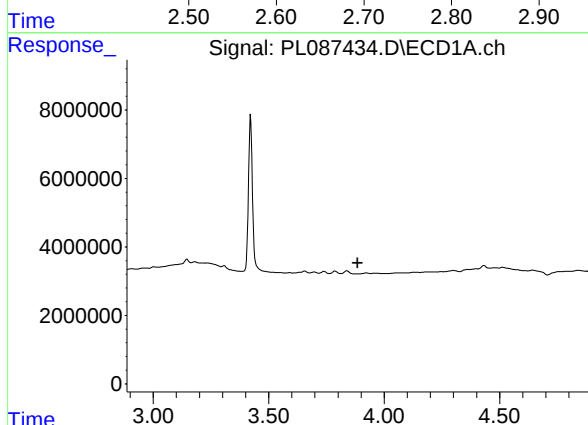
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 55920077
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-0-2



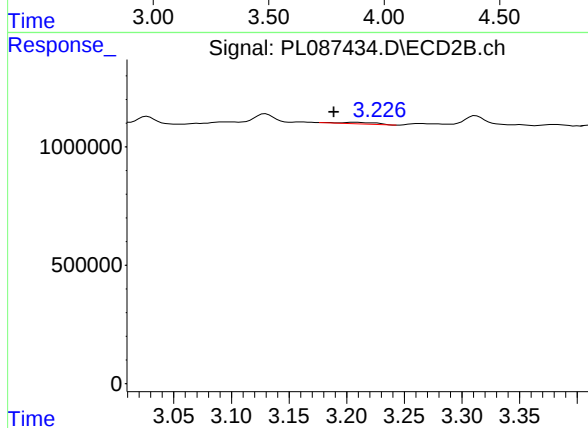
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 24033857
Conc: 14.28 ng/ml



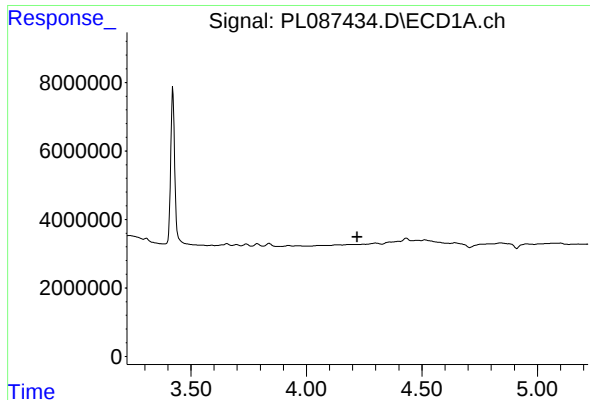
#2 alpha-BHC

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



#2 alpha-BHC

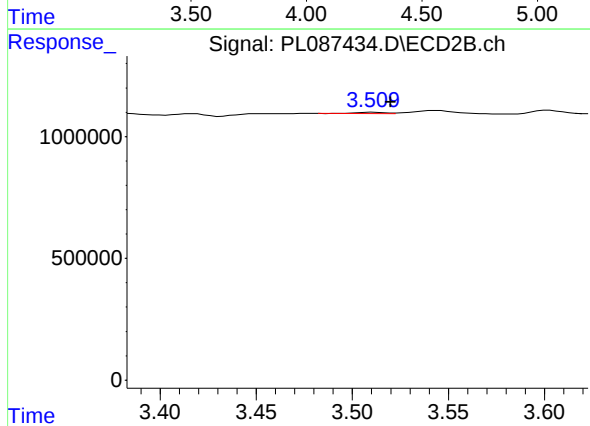
R.T.: 3.207 min
Delta R.T.: 0.018 min
Response: 140943
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

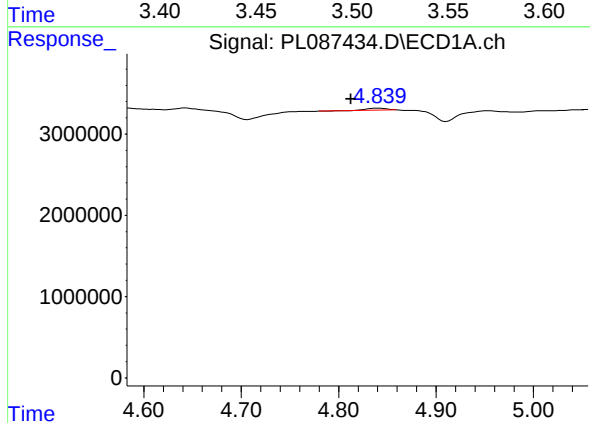
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-0-2



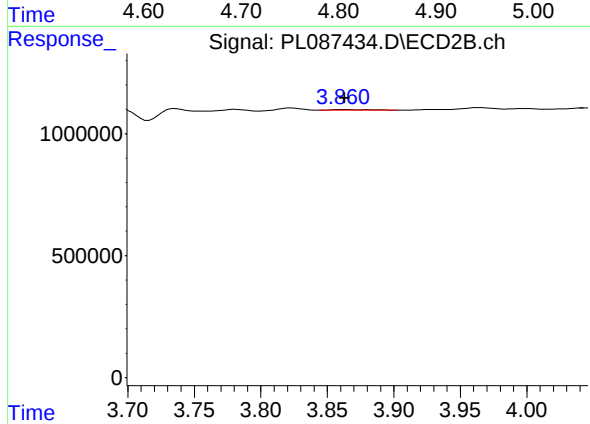
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: -0.010 min
Response: 40382
Conc: 0.02 ng/ml



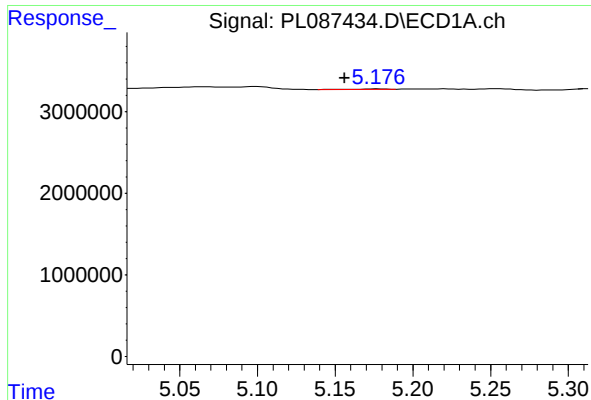
#4 Heptachlor

R.T.: 4.841 min
Delta R.T.: 0.028 min
Response: 339565
Conc: 0.06 ng/ml



#4 Heptachlor

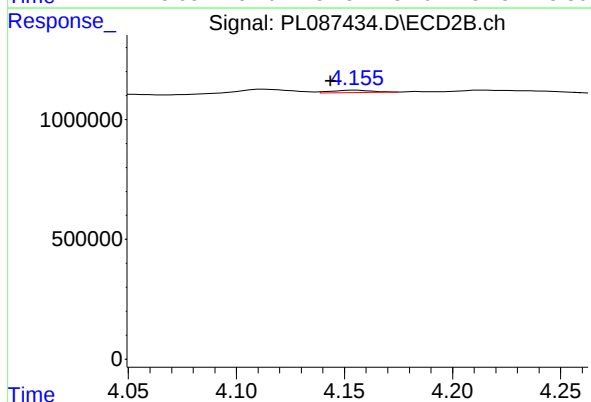
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 51591
Conc: 0.02 ng/ml



#5 Aldrin

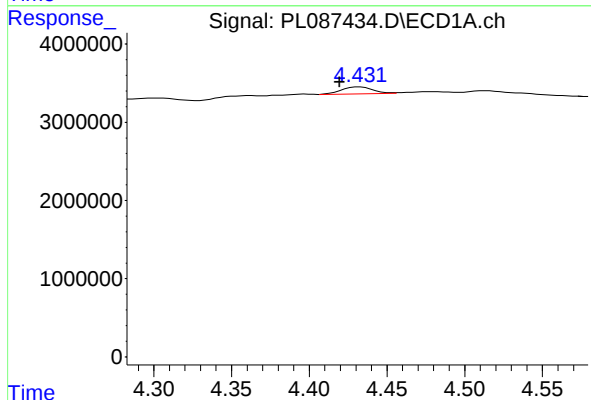
R.T.: 5.178 min
Delta R.T.: 0.022 min
Response: 77278
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-0-2



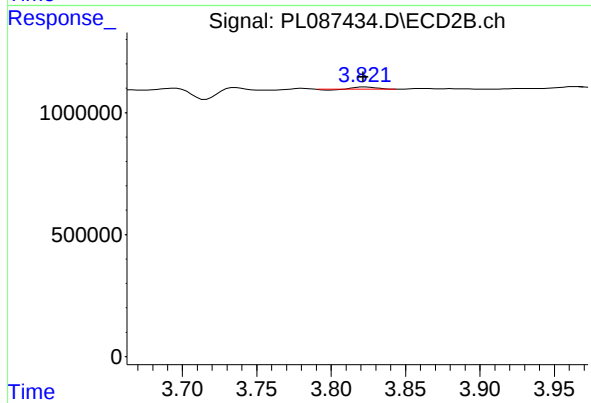
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.012 min
Response: 132003
Conc: 0.06 ng/ml



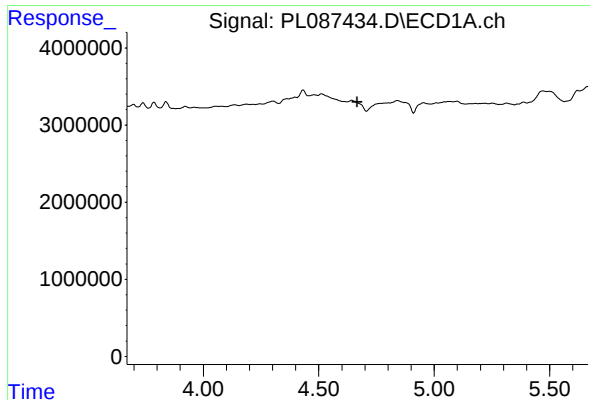
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.013 min
Response: 1271769
Conc: 0.55 ng/ml



#6 beta-BHC

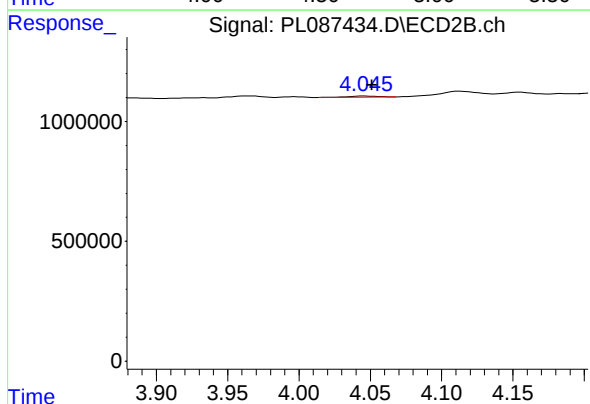
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 73346
Conc: 0.07 ng/ml



#7 delta-BHC

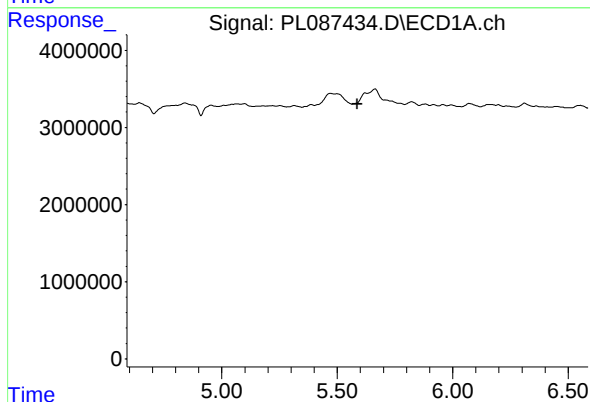
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-0-2



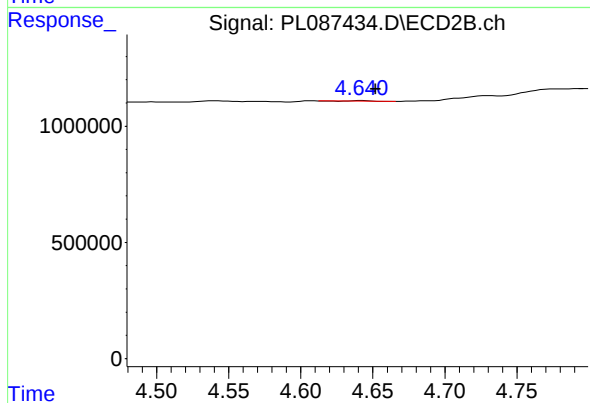
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 69070
Conc: 0.03 ng/ml



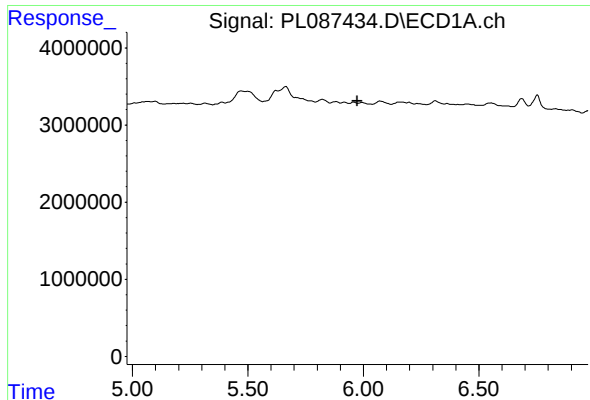
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

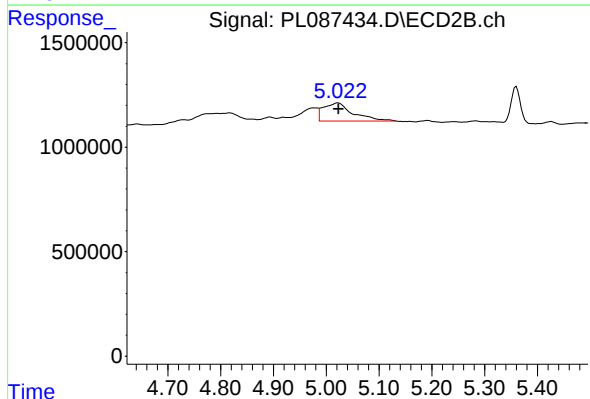
R.T.: 4.642 min
Delta R.T.: -0.010 min
Response: 17363
Conc: 0.01 ng/ml



#9 Endosulfan I

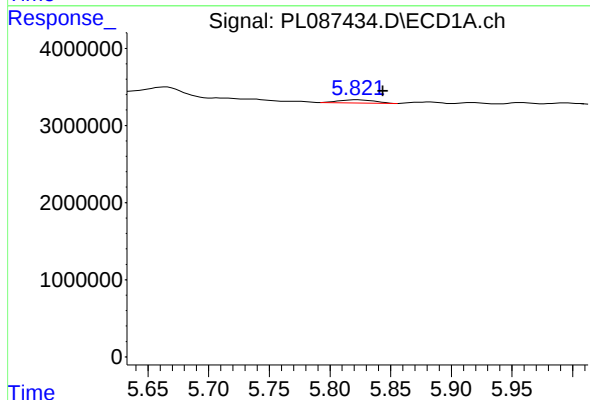
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-0-2



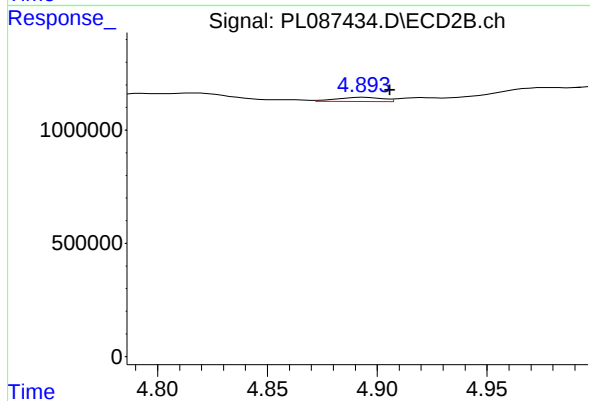
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 3358486
Conc: 1.55 ng/ml



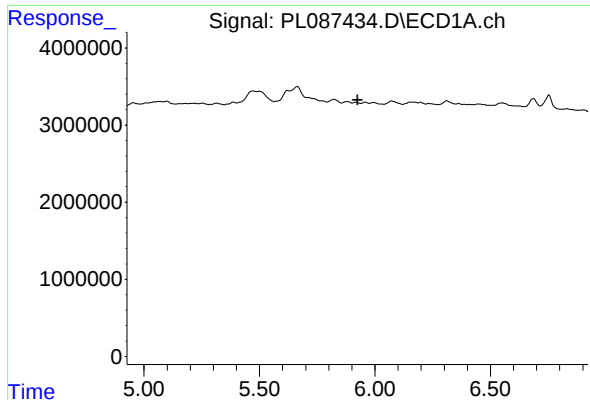
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.022 min
Response: 835757
Conc: 0.17 ng/ml



#10 gamma-Chlordane

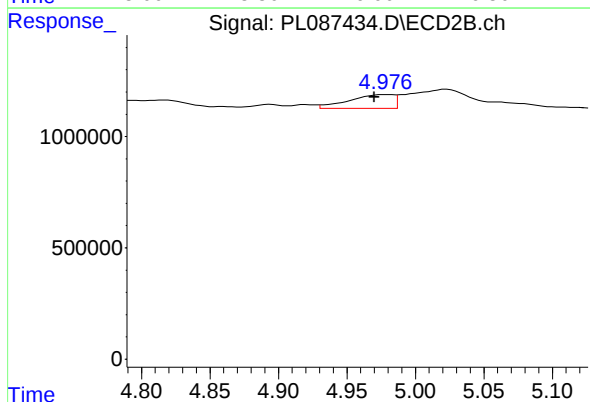
R.T.: 4.894 min
Delta R.T.: -0.012 min
Response: 269164
Conc: 0.12 ng/ml



#11 alpha-Chlordane

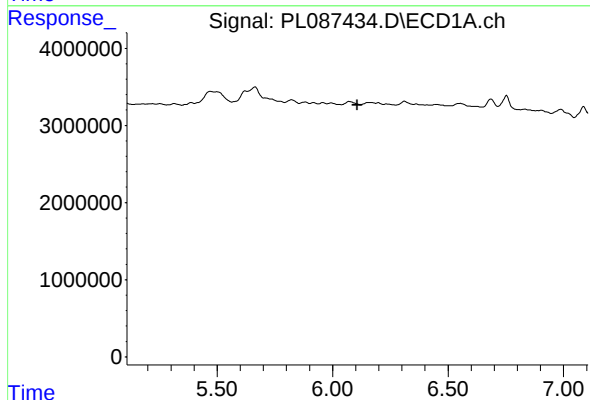
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-0-2



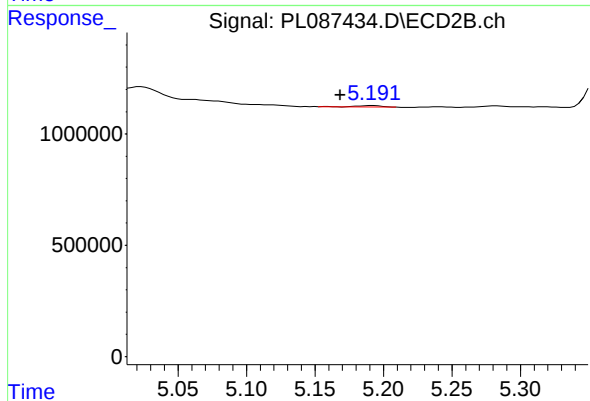
#11 alpha-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 1418600
Conc: 0.61 ng/ml



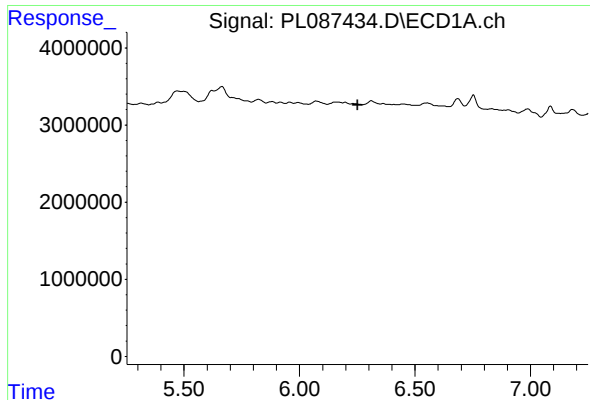
#12 4,4'-DDE

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



#12 4,4'-DDE

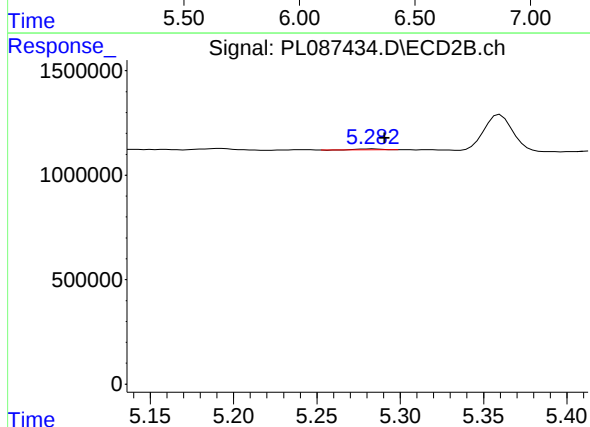
R.T.: 5.192 min
Delta R.T.: 0.024 min
Response: 70990
Conc: 0.04 ng/ml



#13 Dieldrin

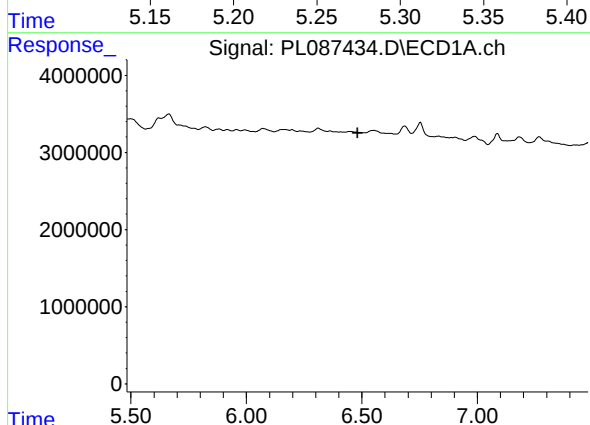
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-0-2



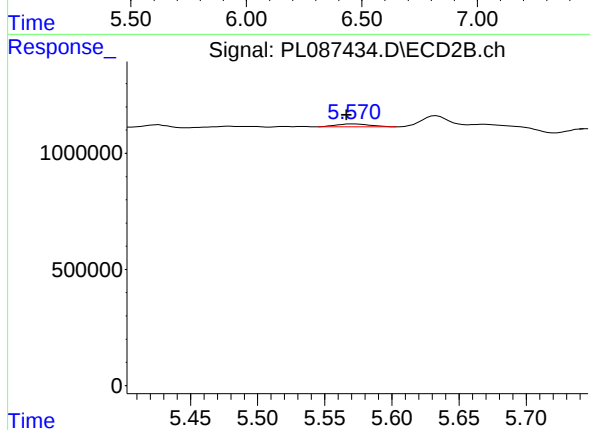
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.008 min
Response: 50498
Conc: 0.02 ng/ml



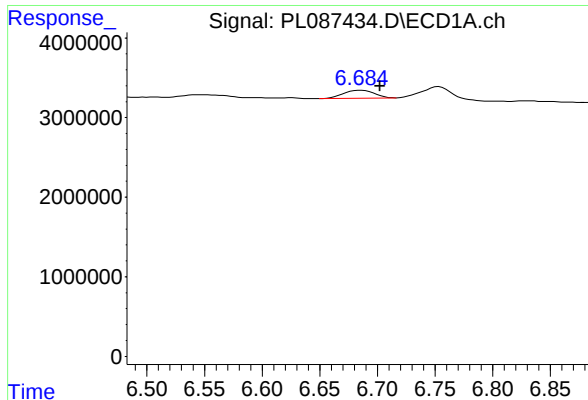
#14 Endrin

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



#14 Endrin

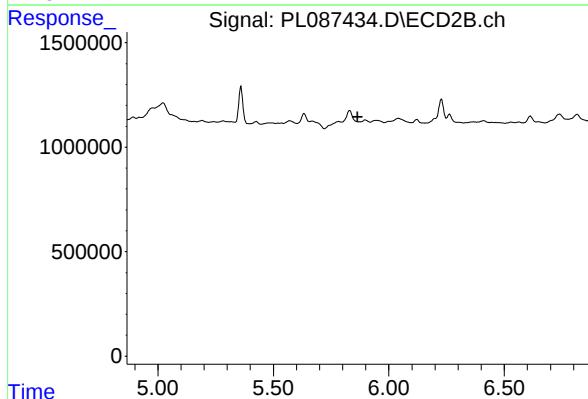
R.T.: 5.571 min
Delta R.T.: 0.005 min
Response: 221463
Conc: 0.11 ng/ml



#15 Endosulfan II

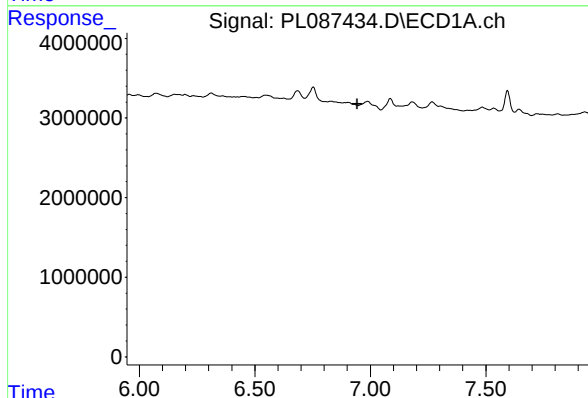
R.T.: 6.685 min
Delta R.T.: -0.017 min
Response: 1835030
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-0-2



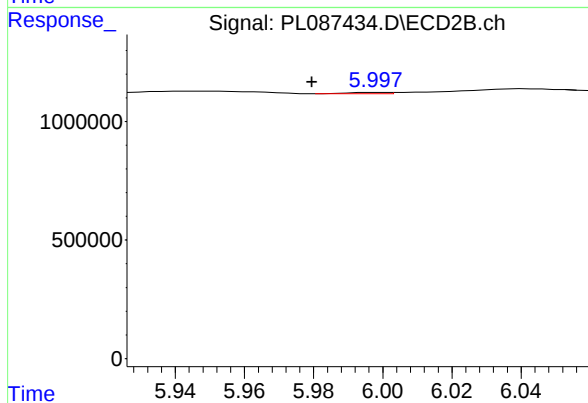
#15 Endosulfan II

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



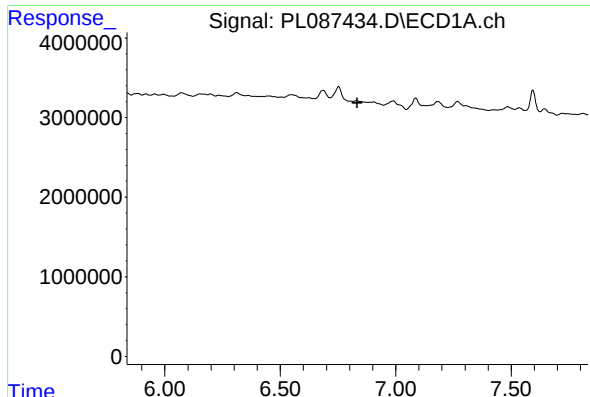
#17 4,4'-DDT

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



#17 4,4'-DDT

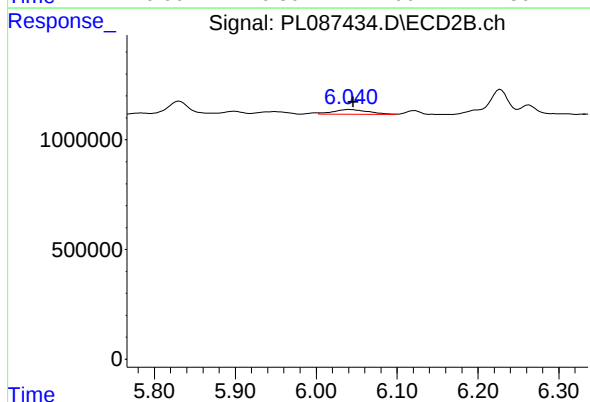
R.T.: 5.999 min
Delta R.T.: 0.019 min
Response: 46071
Conc: 0.02 ng/ml



#18 Endrin aldehyde

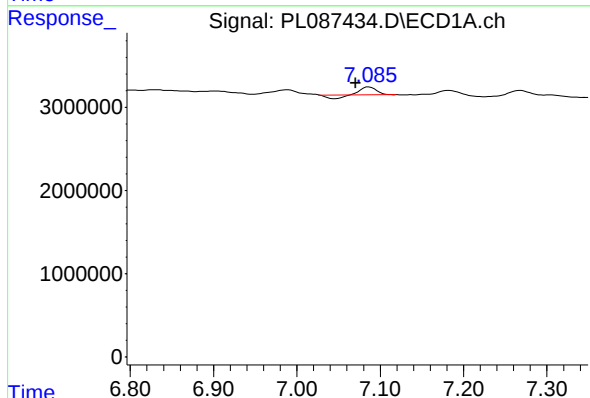
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-0-2



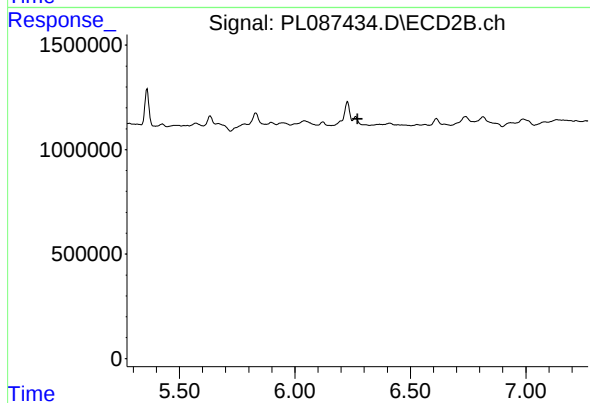
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 641840
Conc: 0.44 ng/ml



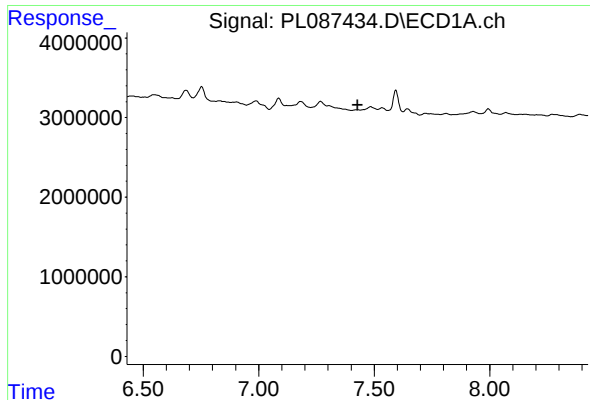
#19 Endosulfan Sulfate

R.T.: 7.087 min
Delta R.T.: 0.016 min
Response: 771415
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

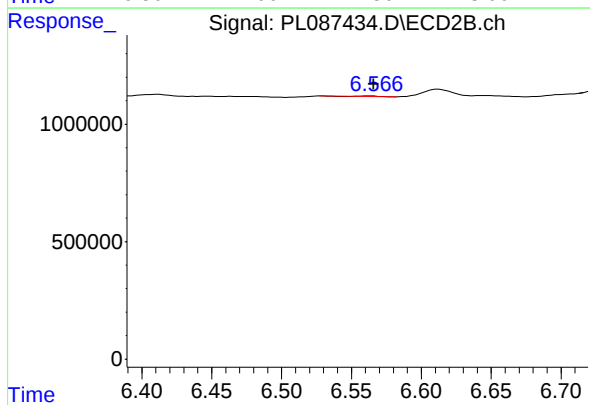
R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: -1263404
Conc: N.D.



#20 Methoxychlor

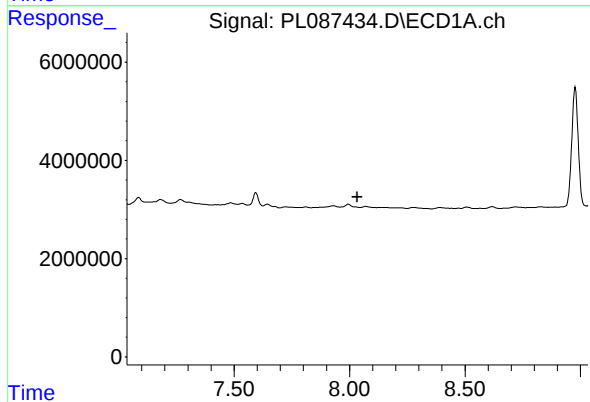
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-0-2



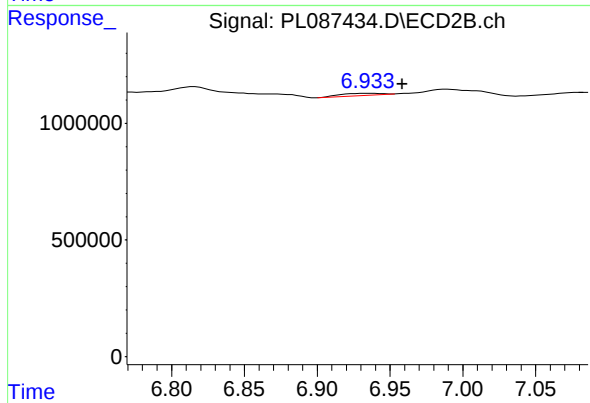
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 10392
Conc: 0.01 ng/ml



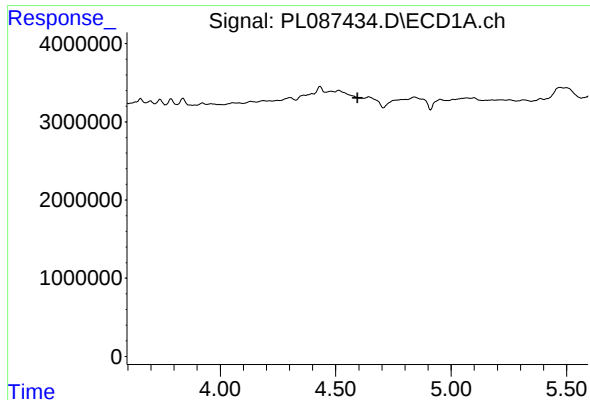
#22 Mirex

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



#22 Mirex

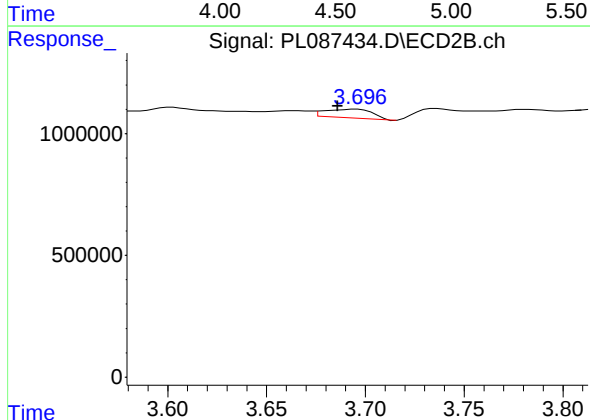
R.T.: 6.934 min
Delta R.T.: -0.024 min
Response: 179191
Conc: 0.10 ng/ml



#23 Chlordane-1

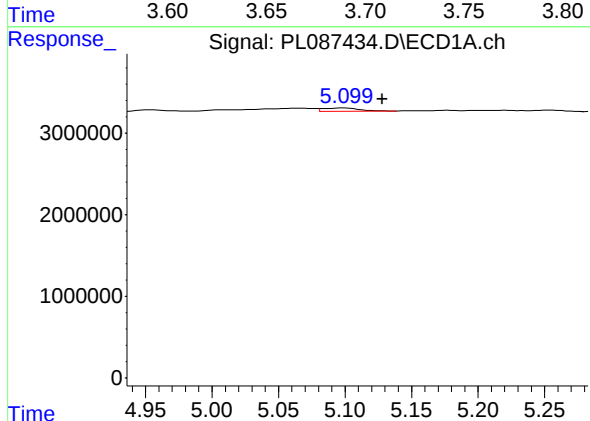
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-0-2



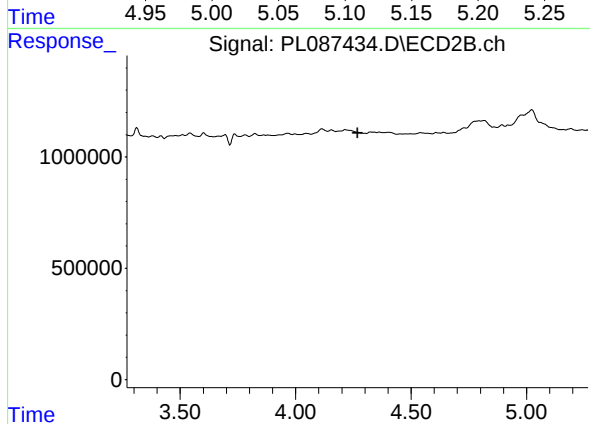
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.009 min
Response: 590603
Conc: 9.52 ng/ml



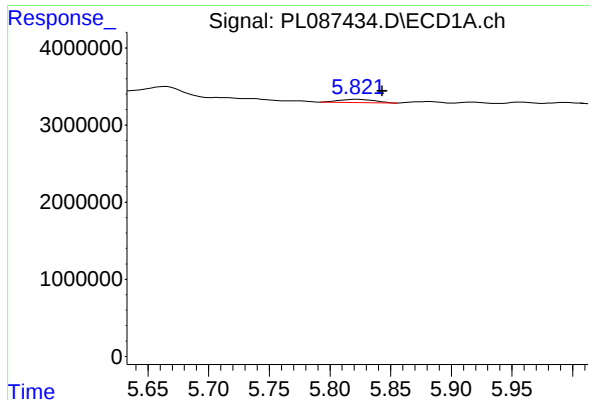
#24 Chlordane-2

R.T.: 5.100 min
Delta R.T.: -0.028 min
Response: 740828
Conc: 4.25 ng/ml



#24 Chlordane-2

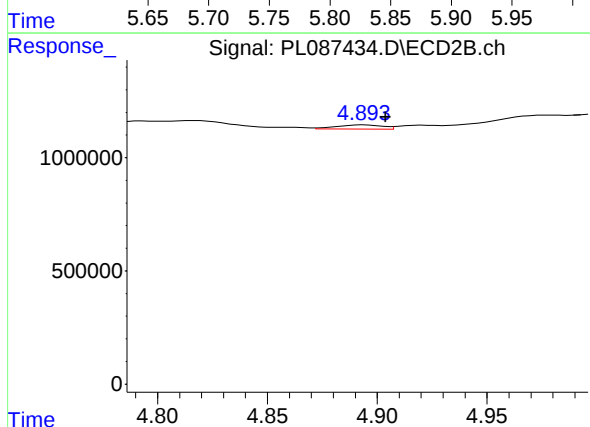
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



#25 Chlordane-3

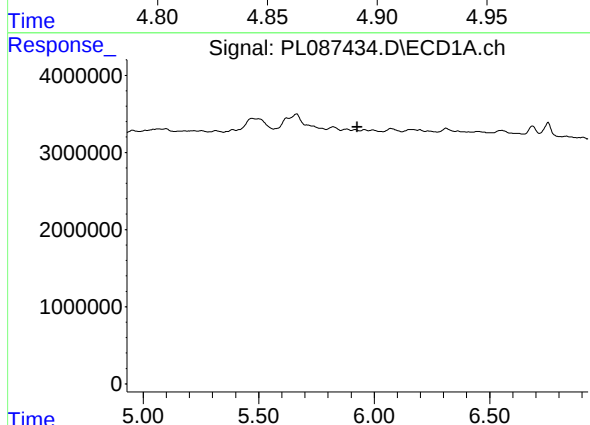
R.T.: 5.822 min
Delta R.T.: -0.021 min
Response: 835757
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-0-2



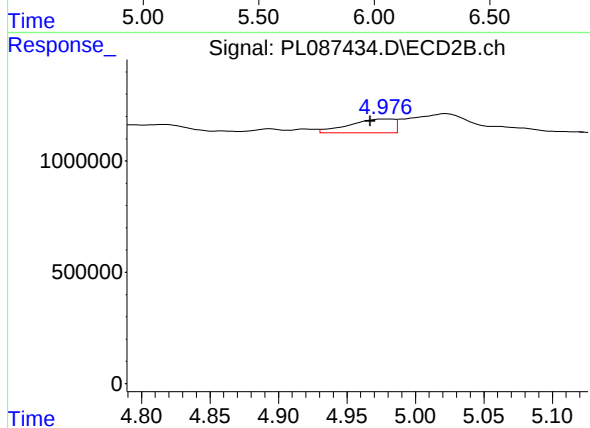
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: -0.010 min
Response: 269164
Conc: 1.22 ng/ml



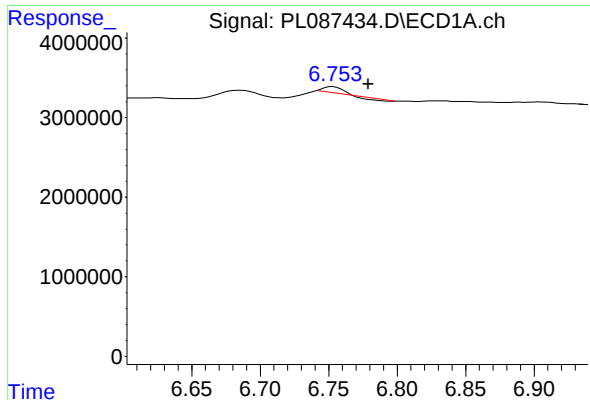
#26 Chlordane-4

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



#26 Chlordane-4

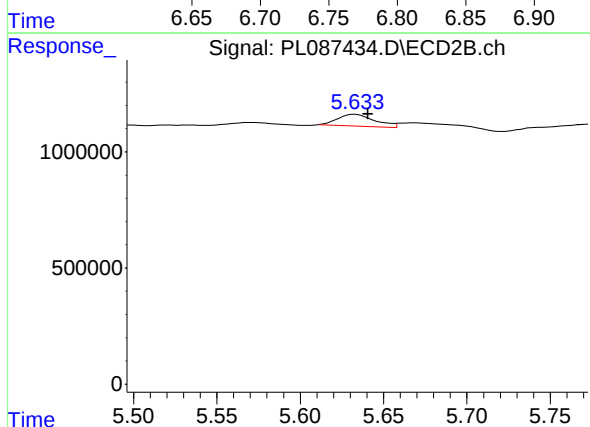
R.T.: 4.977 min
Delta R.T.: 0.011 min
Response: 1418600
Conc: 6.09 ng/ml



#27 Chlordane-5

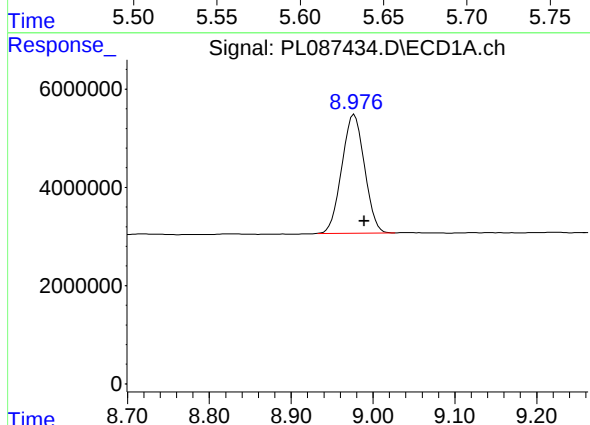
R.T.: 6.753 min
Delta R.T.: -0.026 min
Response: 529148
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-0-2



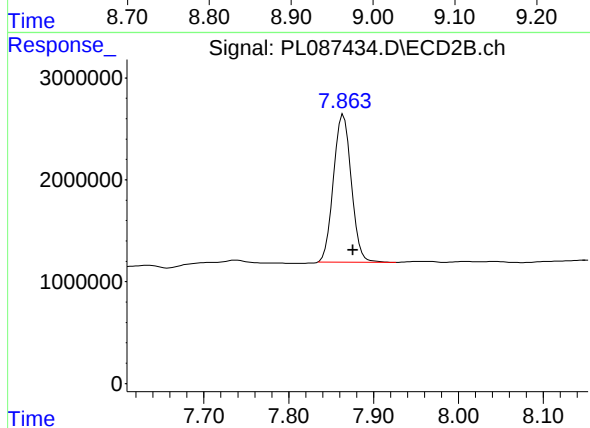
#27 Chlordane-5

R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 786931
Conc: 12.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 46631518
Conc: 13.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.011 min
Response: 21251060
Conc: 12.58 ng/ml