

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 19:21
 Operator : AR\AJ
 Sample : 05900-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-59

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:31:33 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	40190766	17000932	10.679	10.100
28)	SA Decachlor...	8.978	7.867	28295522	12592449	8.298	7.456
Target Compounds							
2)	A alpha-BHC	3.911f	3.191	1132602	24928	0.209	0.010 #
3)	MA gamma-BHC...	0.000	3.514	0	37459	N.D.	0.015 #
4)	MA Heptachlor	4.837f	3.858	349905	34966	0.066	0.015 #
5)	MB Aldrin	0.000	4.161f	0	205788	N.D.	0.086 #
6)	B beta-BHC	4.433	3.825	2664859	-202881	1.160	N.D. #
7)	B delta-BHC	4.661	4.056	4249752	34794	0.813	0.014 #
9)	A Endosulfan I	0.000	5.029	0	17037355	N.D.	7.883 #
10)	B gamma-Chl...	5.816f	4.896	4976488	830362	1.026	0.363 #
11)	B alpha-Chl...	5.918	4.974	1839061	5633045	0.383	2.441 #
12)	B 4,4'-DDE	6.083f	5.192f	823244	96769	0.199	0.049 #
13)	MA Dieldrin	6.242	5.285	711914	728604	0.153	0.327 #
14)	MA Endrin	6.458f	5.585f	1106822	727205	0.288	0.364 #
15)	B Endosulfa...	6.684f	5.834f	1336634	409759	0.333	0.210 #
16)	A 4,4'-DDD	0.000	5.714	0	295345	N.D.	0.178 #
17)	MA 4,4'-DDT	0.000	5.963f	0	608328	N.D.	0.330 #
18)	B Endrin al...	0.000	6.056	0	273538	N.D.	0.186 #
21)	B Endrin ke...	7.540f	0.000	740319	0	0.182	N.D. #
23)	Chlordane-1	0.000	3.685	0	290991	N.D.	4.691 #
24)	Chlordane-2	0.000	4.270	0	76686	N.D.	0.999 #
25)	Chlordane-3	5.816f	4.896	4976488	830362	7.139	3.756 #
26)	Chlordane-4	5.918	4.974	1839061	5633045	2.151	24.195 #
27)	Chlordane-5	0.000	5.636	0	398414	N.D.	6.158 #

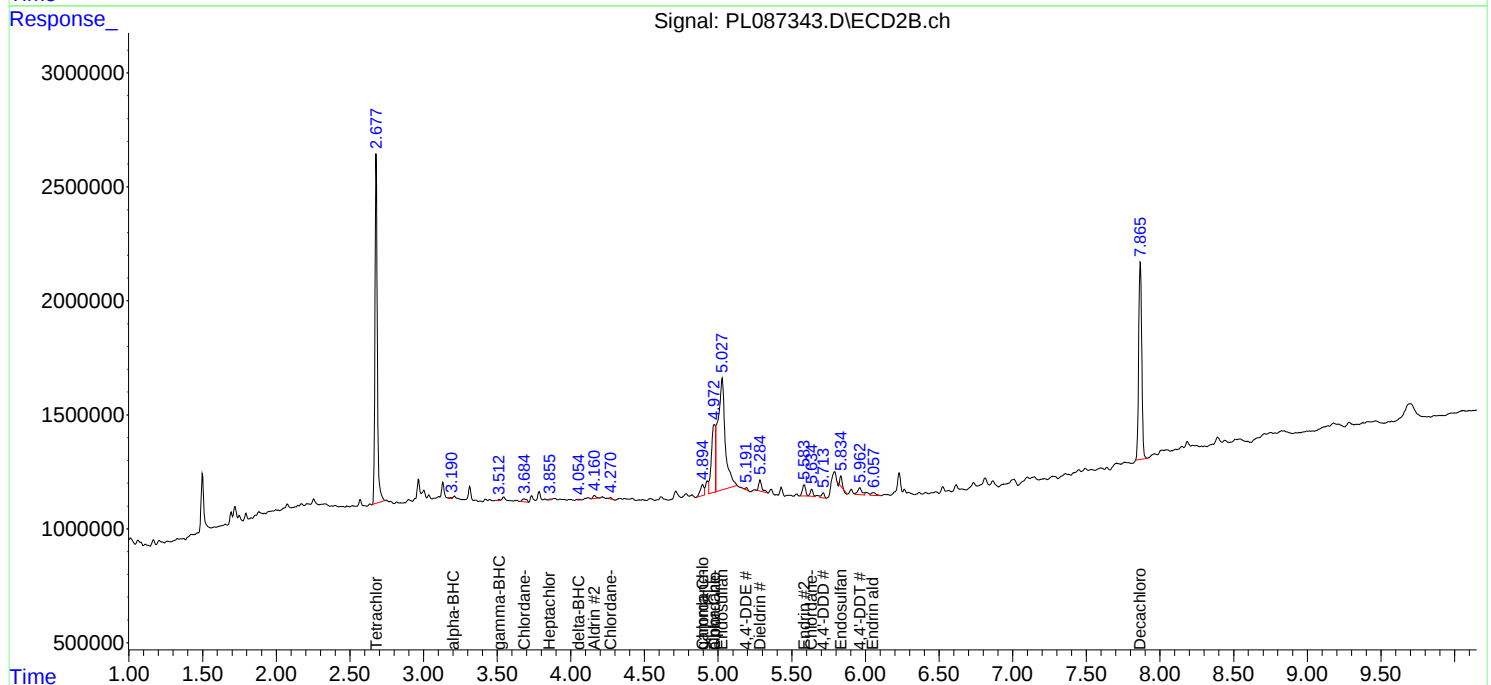
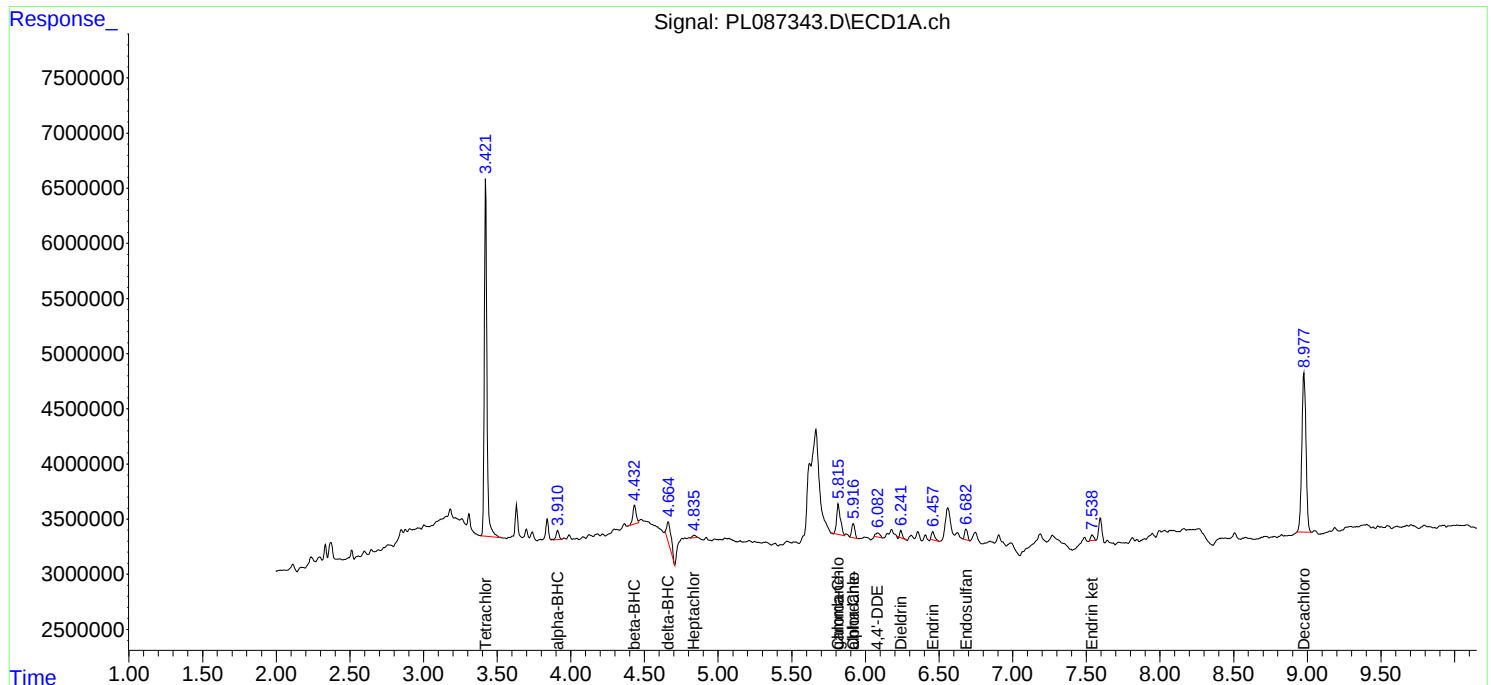
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

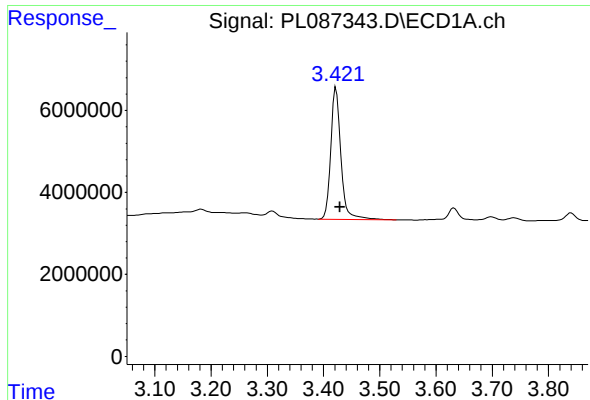
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 19:21
Operator : AR\AJ
Sample : 05900-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-59

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 00:31:33 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

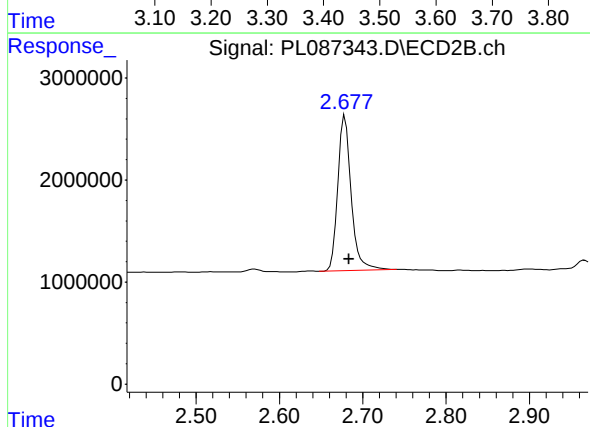




#1 Tetrachloro-m-xylene

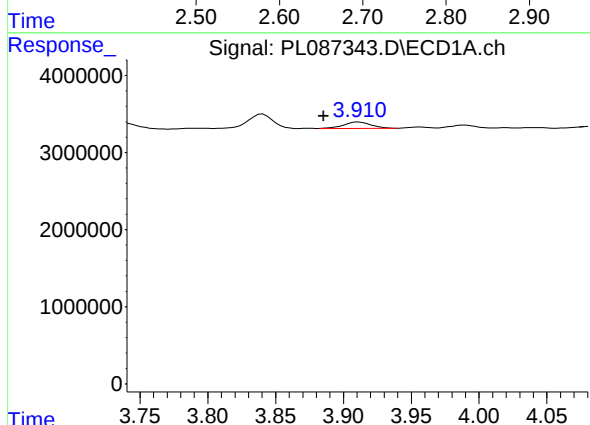
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 40190766
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-59



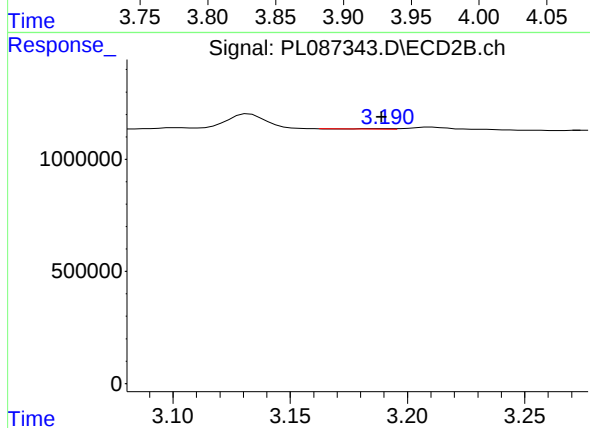
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 17000932
Conc: 10.10 ng/ml



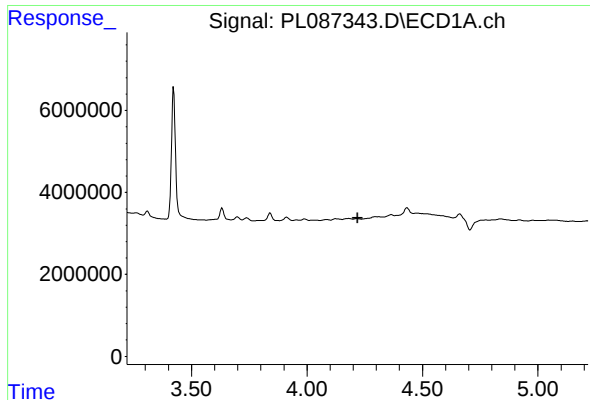
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.026 min
Response: 1132602
Conc: 0.21 ng/ml



#2 alpha-BHC

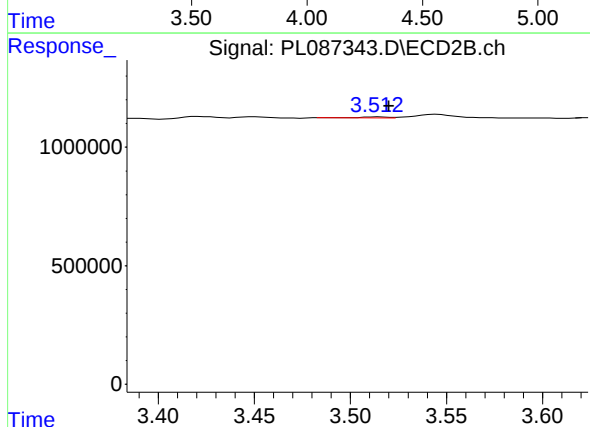
R.T.: 3.191 min
Delta R.T.: 0.002 min
Response: 24928
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

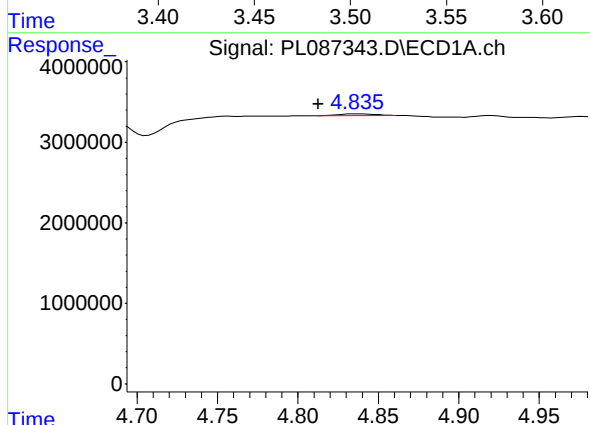
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-59



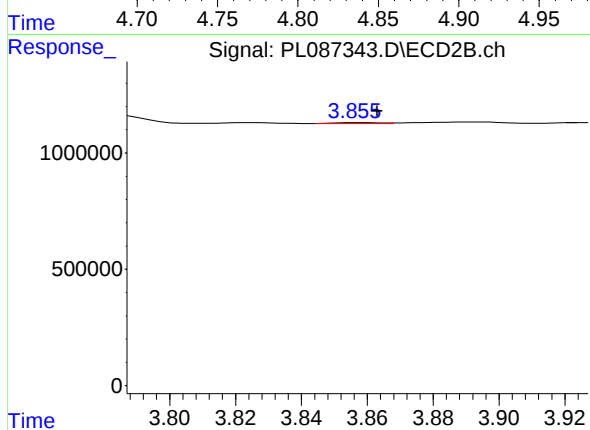
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.006 min
Response: 37459
Conc: 0.02 ng/ml



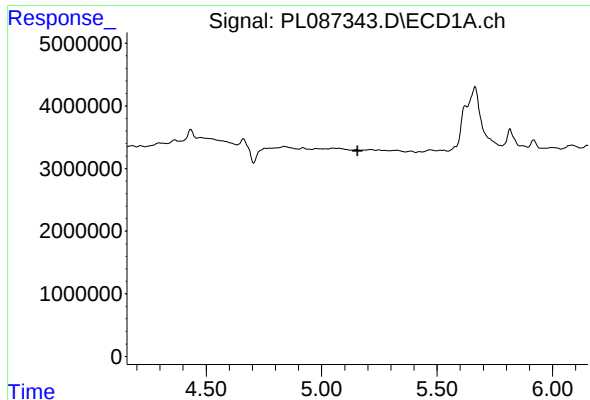
#4 Heptachlor

R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 349905
Conc: 0.07 ng/ml



#4 Heptachlor

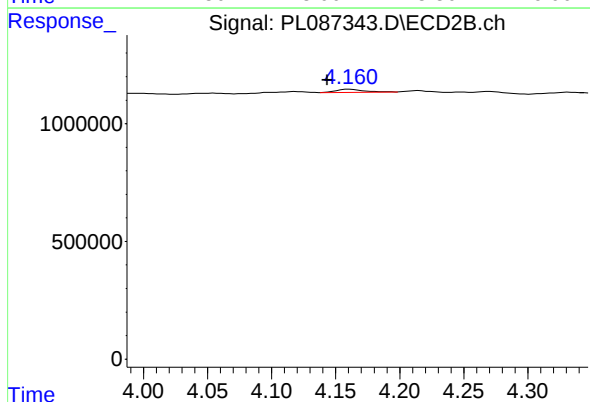
R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 34966
Conc: 0.01 ng/ml



#5 Aldrin

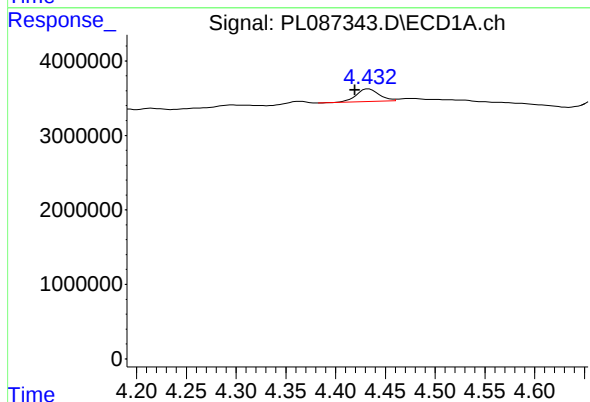
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-59



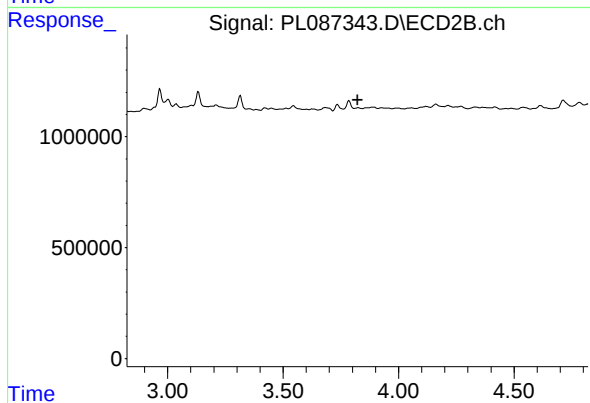
#5 Aldrin

R.T.: 4.161 min
Delta R.T.: 0.018 min
Response: 205788
Conc: 0.09 ng/ml



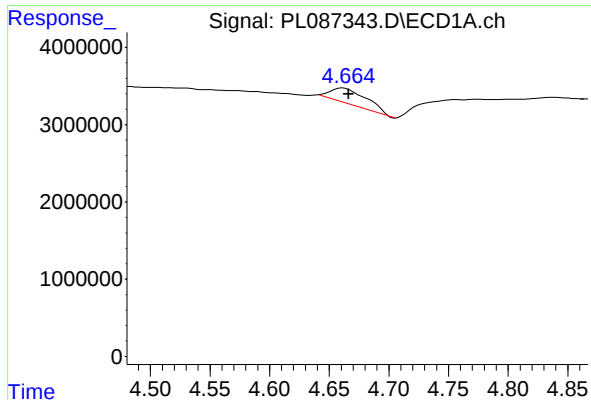
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.014 min
Response: 2664859
Conc: 1.16 ng/ml



#6 beta-BHC

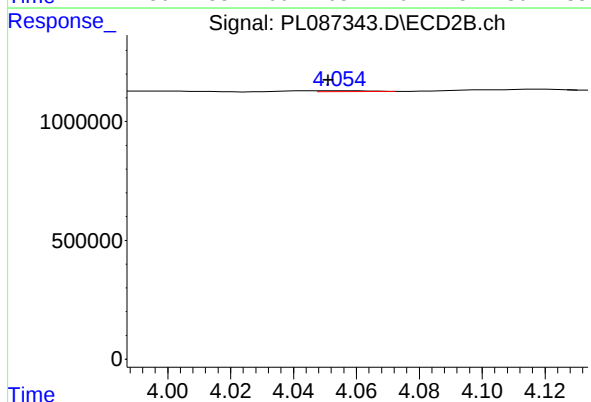
R.T.: 3.825 min
Delta R.T.: 0.004 min
Response: -202881
Conc: N.D.



#7 delta-BHC

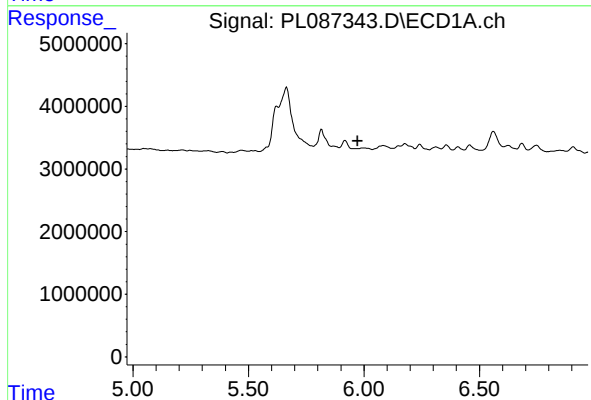
R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 4249752
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-59



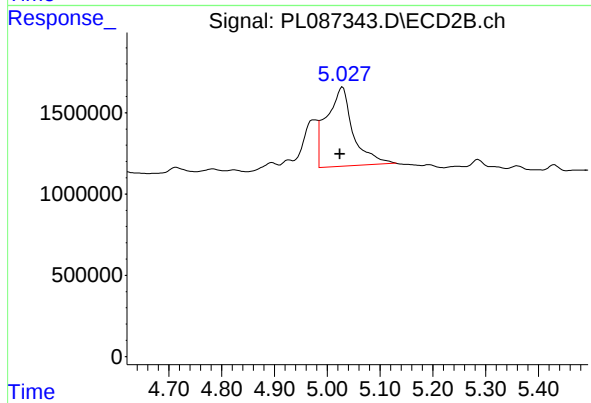
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.005 min
Response: 34794
Conc: 0.01 ng/ml



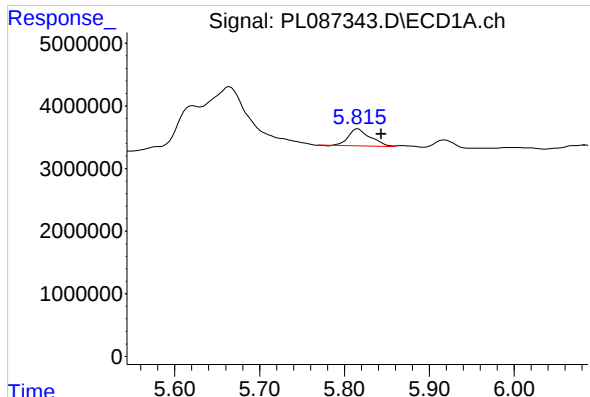
#9 Endosulfan I

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



#9 Endosulfan I

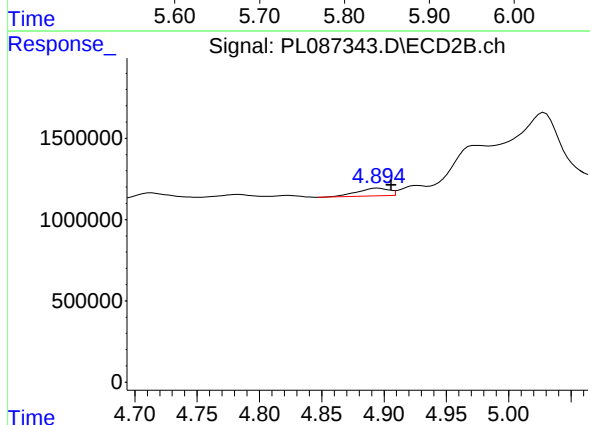
R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 17037355
Conc: 7.88 ng/ml



#10 gamma-Chlordane

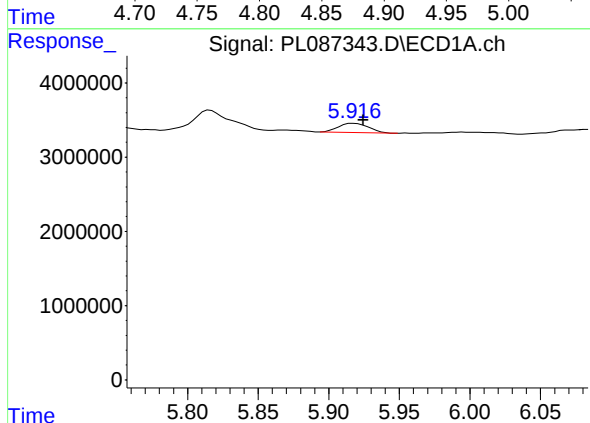
R.T.: 5.816 min
Delta R.T.: -0.028 min
Response: 4976488
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-59



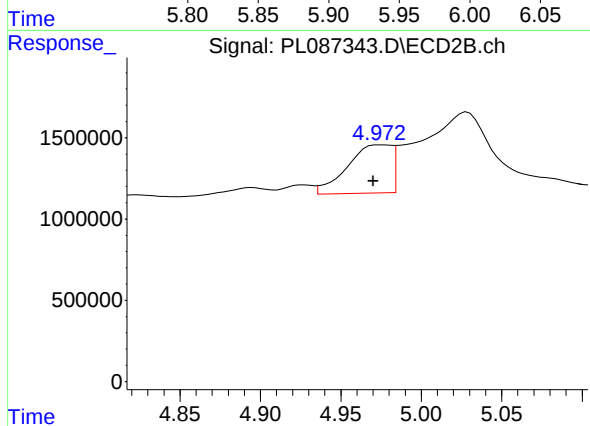
#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 830362
Conc: 0.36 ng/ml



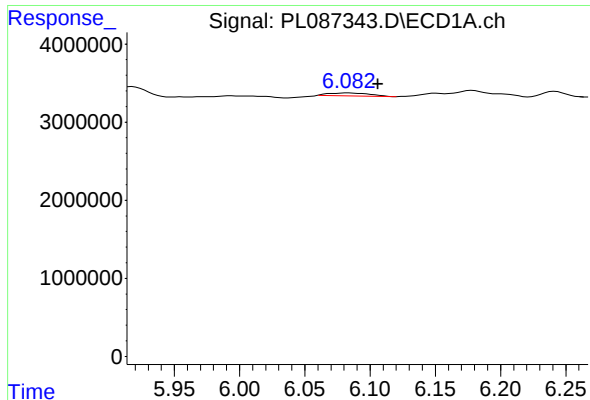
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 1839061
Conc: 0.38 ng/ml



#11 alpha-Chlordane

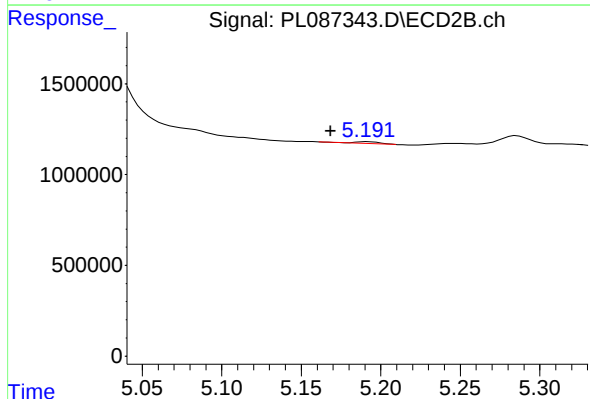
R.T.: 4.974 min
Delta R.T.: 0.004 min
Response: 5633045
Conc: 2.44 ng/ml



#12 4,4'-DDE

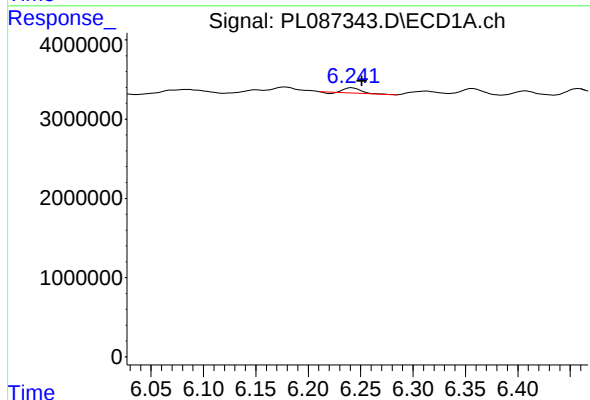
R.T.: 6.083 min
Delta R.T.: -0.023 min
Response: 823244
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-59



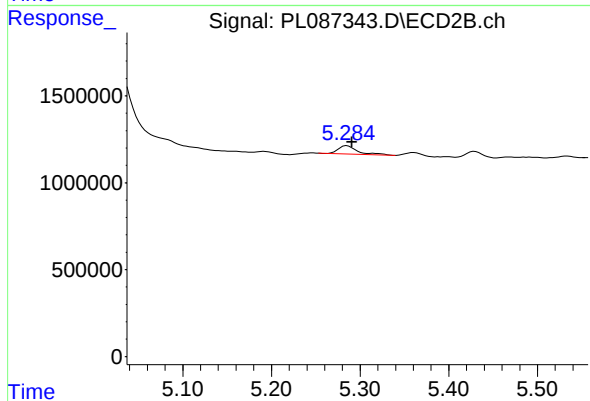
#12 4,4'-DDE

R.T.: 5.192 min
Delta R.T.: 0.023 min
Response: 96769
Conc: 0.05 ng/ml



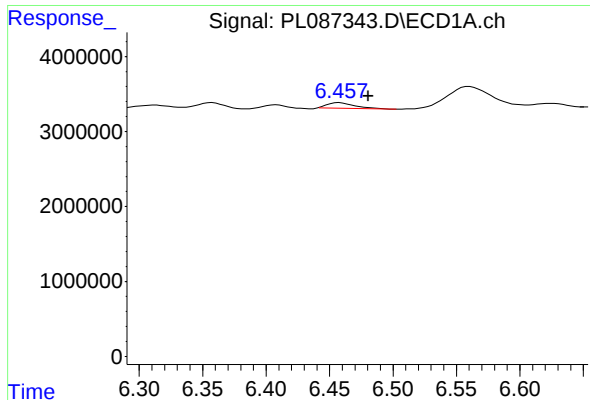
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 711914
Conc: 0.15 ng/ml



#13 Dieldrin

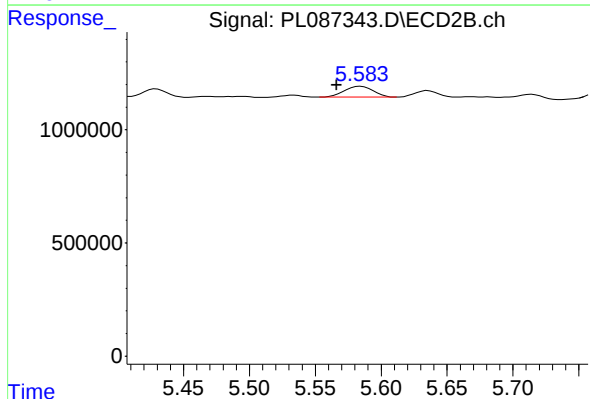
R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 728604
Conc: 0.33 ng/ml



#14 Endrin

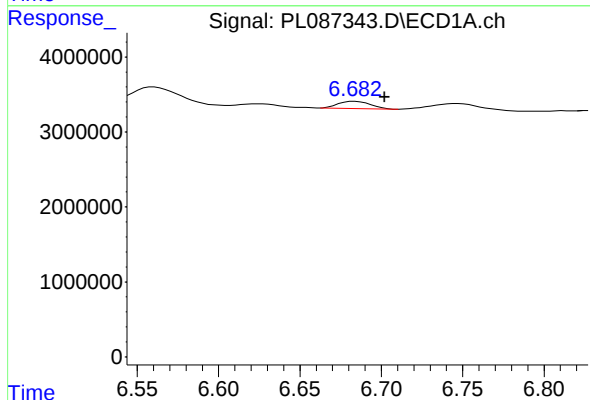
R.T.: 6.458 min
Delta R.T.: -0.022 min
Response: 1106822
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-59



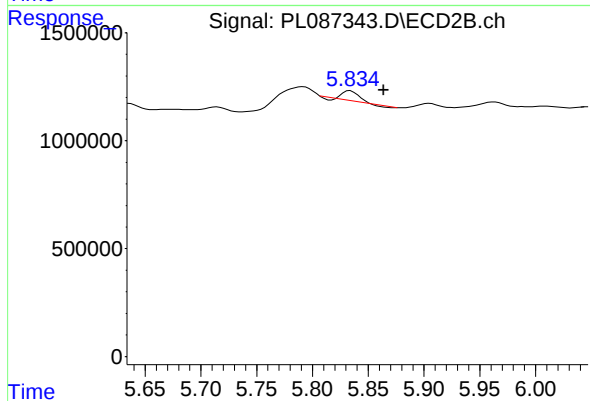
#14 Endrin

R.T.: 5.585 min
Delta R.T.: 0.018 min
Response: 727205
Conc: 0.36 ng/ml



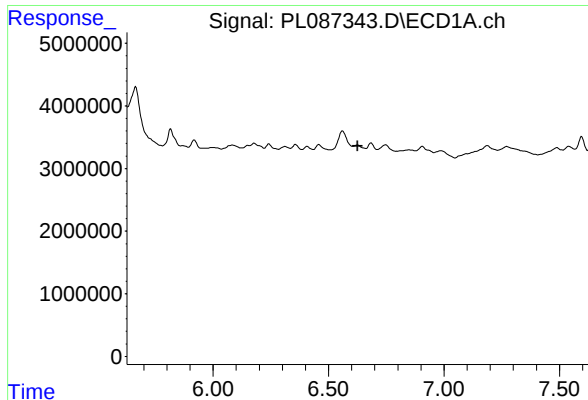
#15 Endosulfan II

R.T.: 6.684 min
Delta R.T.: -0.018 min
Response: 1336634
Conc: 0.33 ng/ml



#15 Endosulfan II

R.T.: 5.834 min
Delta R.T.: -0.030 min
Response: 409759
Conc: 0.21 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-59

#16 4,4'-DDD

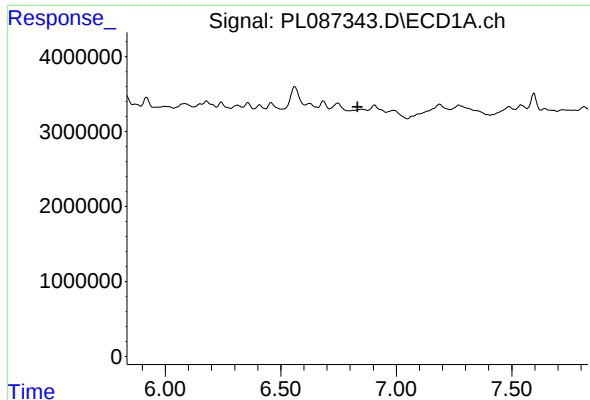
R.T.: 5.714 min
Delta R.T.: -0.012 min
Response: 295345
Conc: 0.18 ng/ml

#17 4,4'-DDT

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

#17 4,4'-DDT

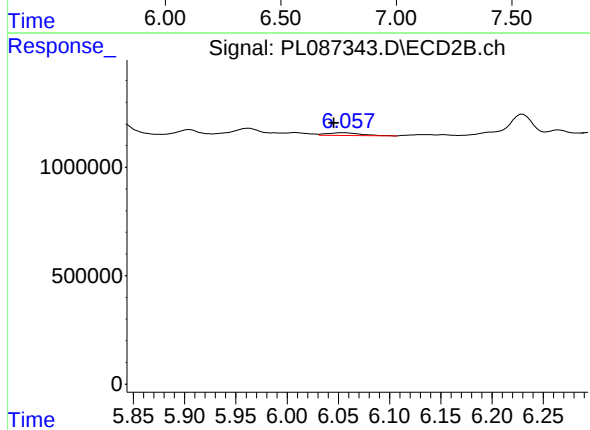
R.T.: 5.963 min
Delta R.T.: -0.016 min
Response: 608328
Conc: 0.33 ng/ml



#18 Endrin aldehyde

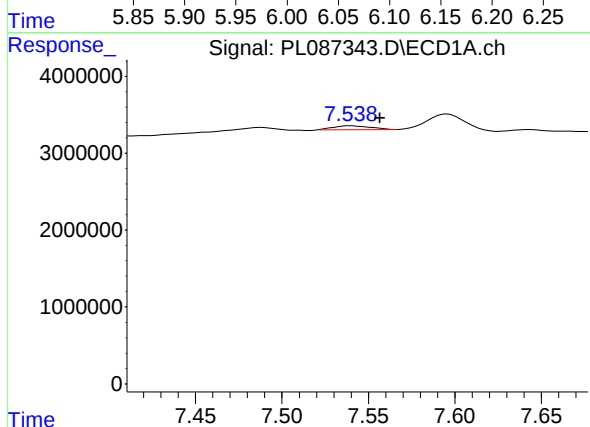
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-59



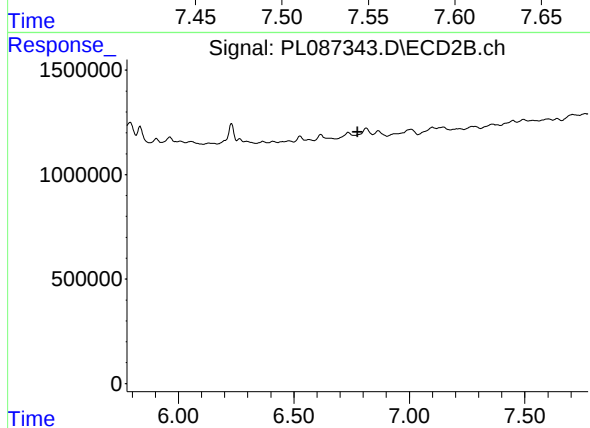
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: 0.010 min
Response: 273538
Conc: 0.19 ng/ml



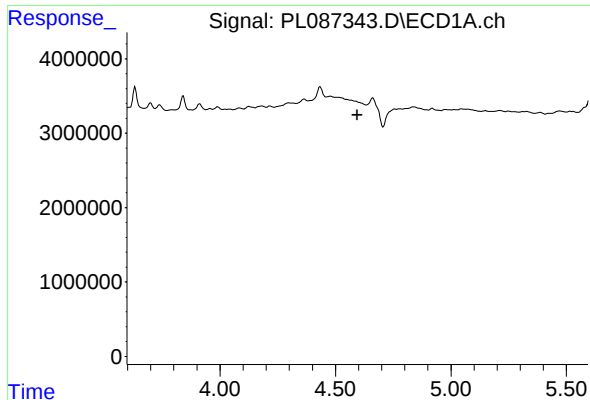
#21 Endrin ketone

R.T.: 7.540 min
Delta R.T.: -0.017 min
Response: 740319
Conc: 0.18 ng/ml



#21 Endrin ketone

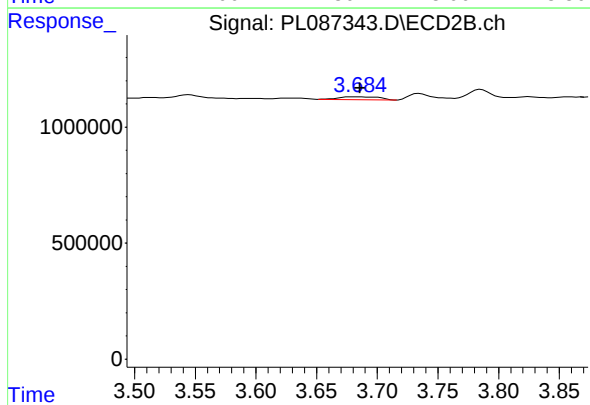
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.



#23 Chlordane-1

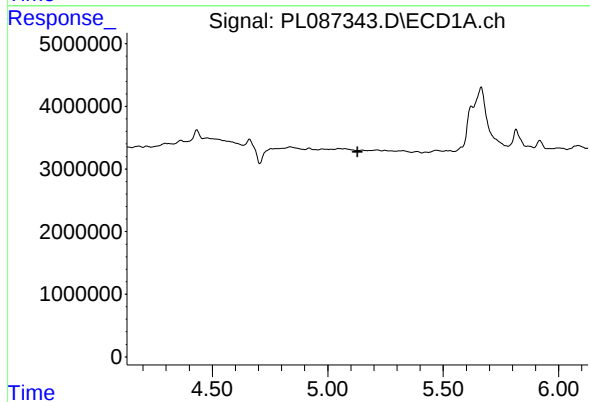
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-59



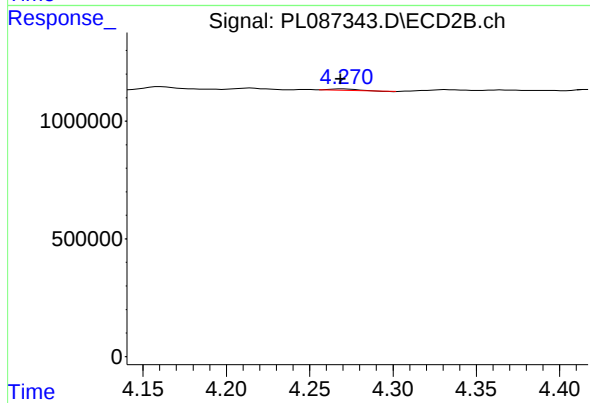
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.001 min
Response: 290991
Conc: 4.69 ng/ml



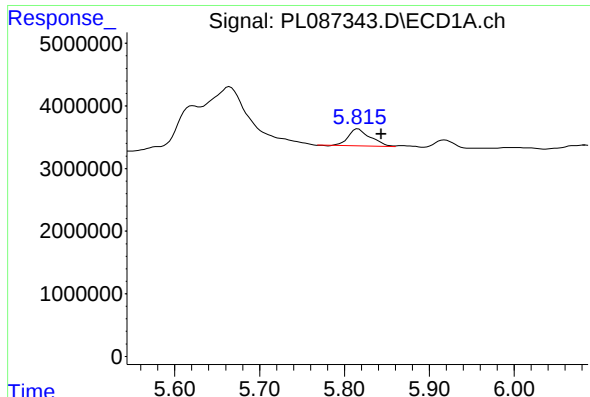
#24 Chlordane-2

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



#24 Chlordane-2

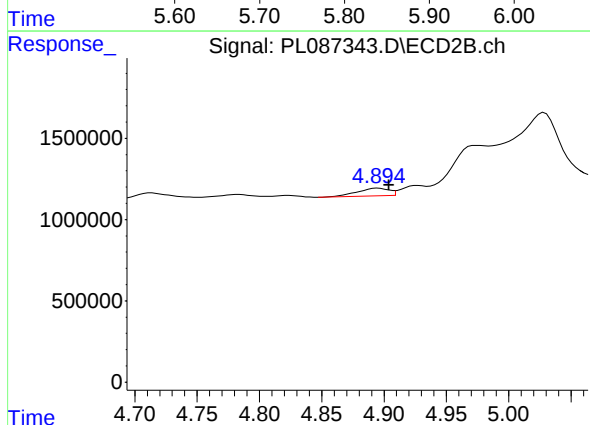
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 76686
Conc: 1.00 ng/ml



#25 Chlordane-3

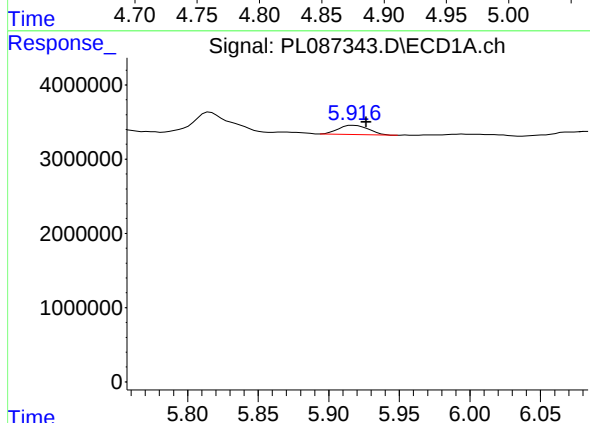
R.T.: 5.816 min
Delta R.T.: -0.027 min
Response: 4976488
Conc: 7.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-59



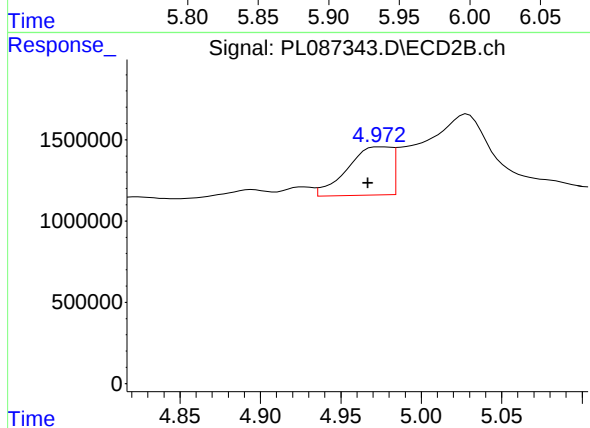
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.008 min
Response: 830362
Conc: 3.76 ng/ml



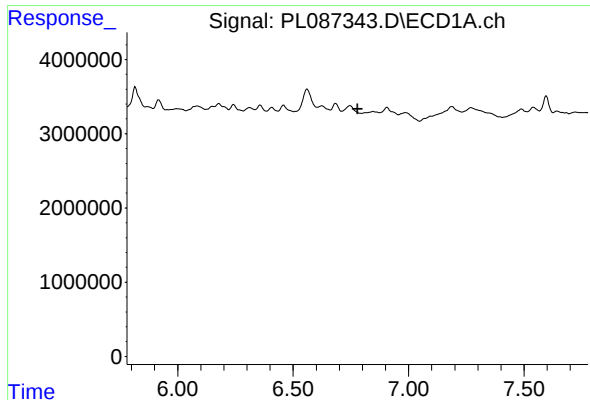
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.009 min
Response: 1839061
Conc: 2.15 ng/ml



#26 Chlordane-4

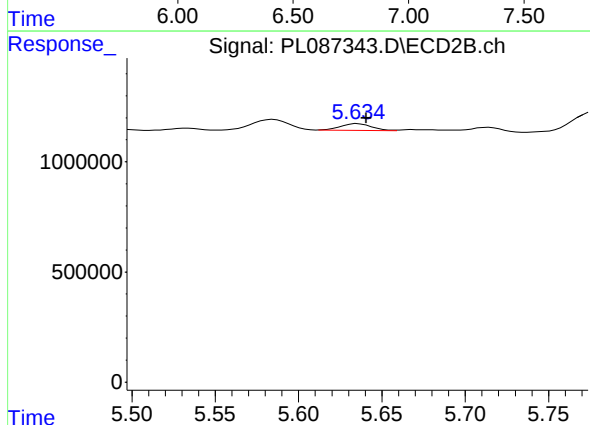
R.T.: 4.974 min
Delta R.T.: 0.007 min
Response: 5633045
Conc: 24.20 ng/ml



#27 Chlordane-5

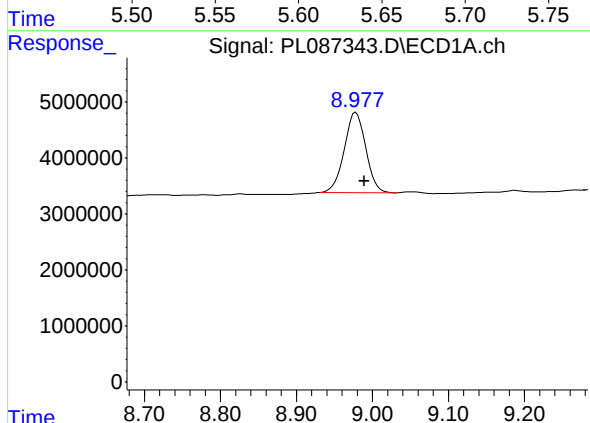
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-59



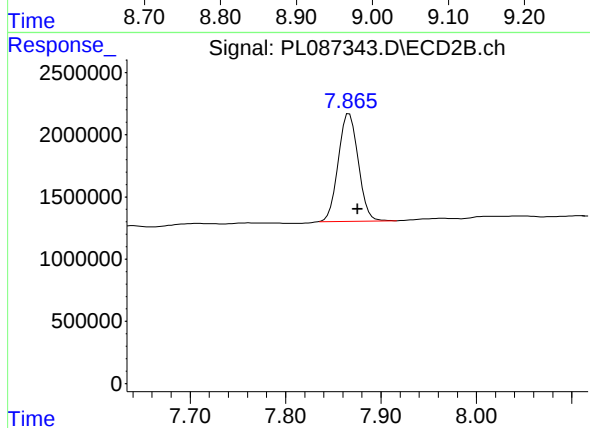
#27 Chlordane-5

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 398414
Conc: 6.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.011 min
Response: 28295522
Conc: 8.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 12592449
Conc: 7.46 ng/ml