

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011624\
 Data File : PL087806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2024 15:16
 Operator : AR\AJ
 Sample : P1147-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:47:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.423	2.675	80441580	34030889	26.870	28.093
28)	SA Decachlor...	8.986	7.864	69479040	30836182	24.396	24.341
Target Compounds							
2)	A alpha-BHC	0.000	3.163f	0	17139	N.D.	0.009 #
3)	MA gamma-BHC...	4.191f	3.512	651166	162230	0.149	0.089 #
4)	MA Heptachlor	0.000	3.869f	0	1332131	N.D.	0.748 #
5)	MB Aldrin	0.000	4.115f	0	518425	N.D.	0.294 #
6)	B beta-BHC	4.387f	3.820	354495	-116115	0.191	N.D. #
7)	B delta-BHC	4.682f	4.051	6995731	530163	1.663	0.305 #
8)	B Heptachlo...	5.579	4.624f	1441392	117294	0.376	0.074 #
9)	A Endosulfan I	0.000	5.034f	0	362035	N.D.	0.234 #
10)	B gamma-Chl...	5.834	4.881	1420439	448331	0.367	0.278
11)	B alpha-Chl...	0.000	4.965	0	516915	N.D.	0.311 #
12)	B 4,4'-DDE	6.101	5.155	538405	282647	0.168	0.210
13)	MA Dieldrin	6.246	5.282	137515	719469	0.037	0.453 #
14)	MA Endrin	0.000	5.575f	0	554538	N.D.	0.391 #
16)	A 4,4'-DDD	6.620	5.711	582985	749435	0.226	0.665 #
17)	MA 4,4'-DDT	6.907f	5.963	334248	487521	0.117	0.392 #
18)	B Endrin al...	0.000	6.057f	0	66372	N.D.	0.057 #
20)	A Methoxychlor	0.000	6.567	0	126595	N.D.	0.172 #
21)	B Endrin ke...	7.541	0.000	982668	0	0.302	N.D. #
22)	Mirex	8.004f	6.922f	875220	108598	0.312	0.081 #
23)	Chlordane-1	0.000	3.689	0	116461	N.D.	2.492 #
24)	Chlordane-2	0.000	4.231f	0	109557	N.D.	1.958 #
25)	Chlordane-3	5.834	4.881	1420439	448331	2.554	2.833
26)	Chlordane-4	0.000	4.965	0	516915	N.D.	3.025 #
27)	Chlordane-5	0.000	5.635	0	288655	N.D.	6.132 #

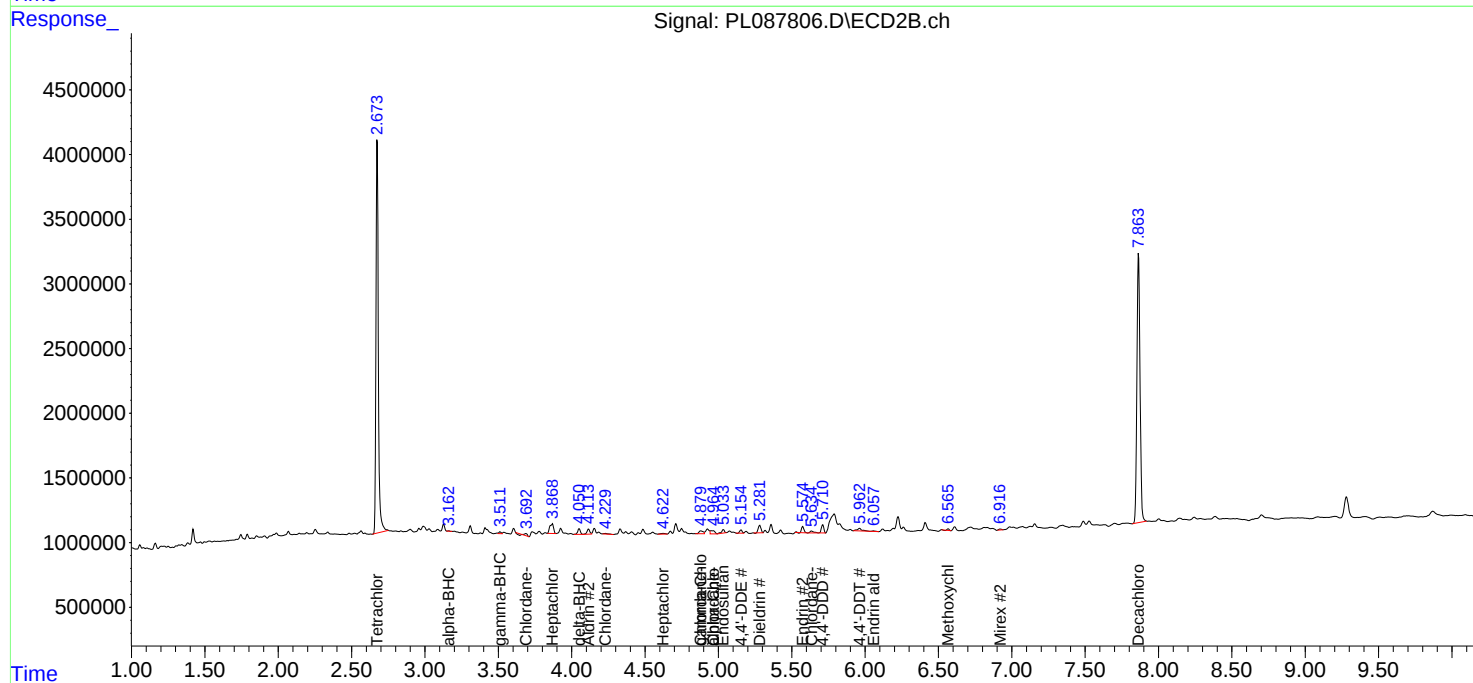
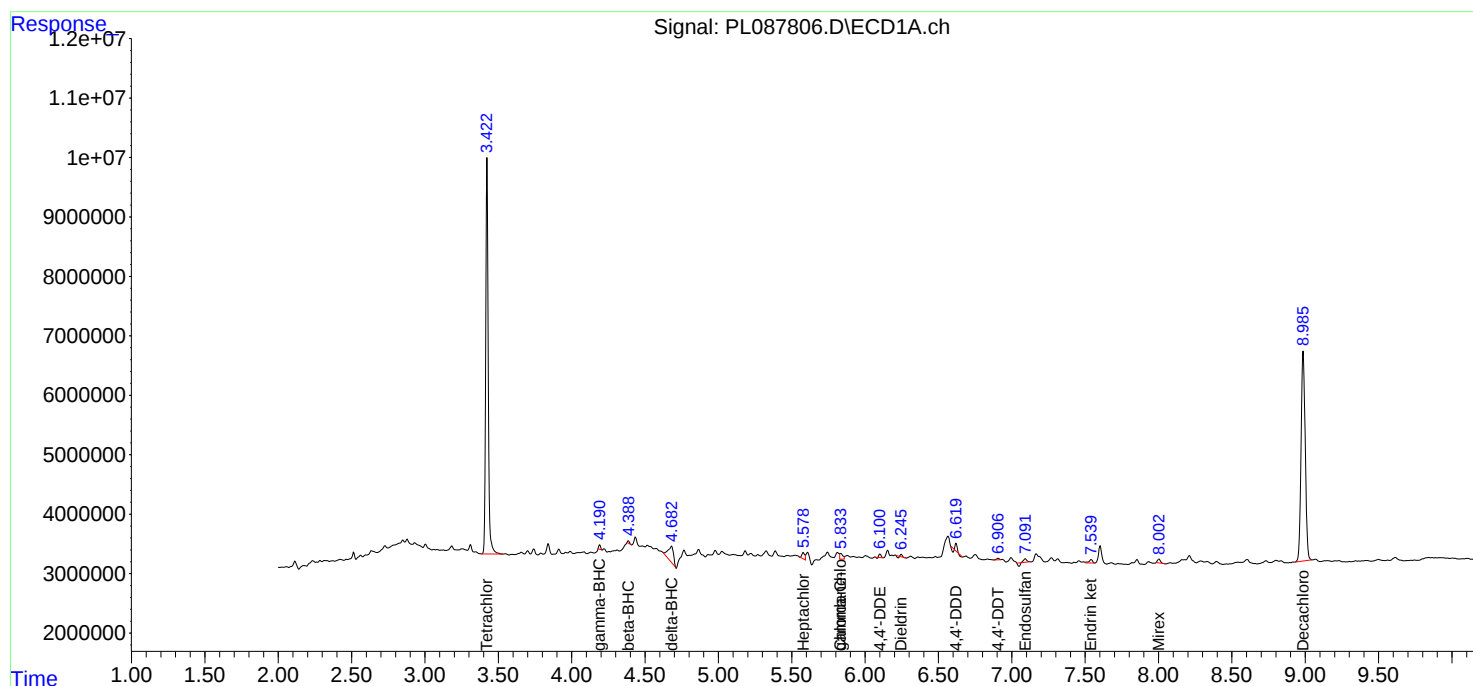
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

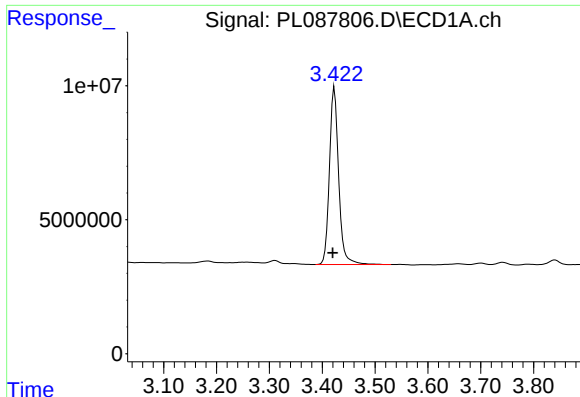
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011624\
Data File : PL087806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2024 15:16
Operator : AR\AJ
Sample : P1147-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:47:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

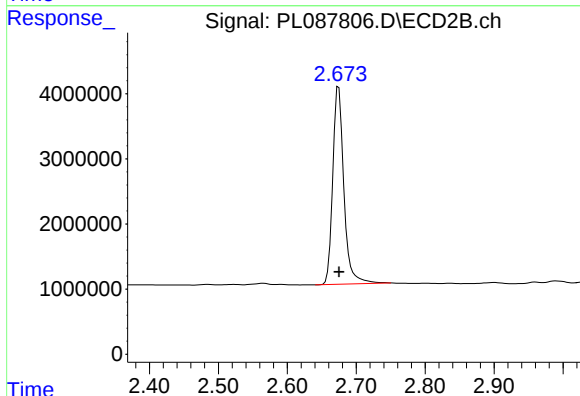




#1 Tetrachloro-m-xylene

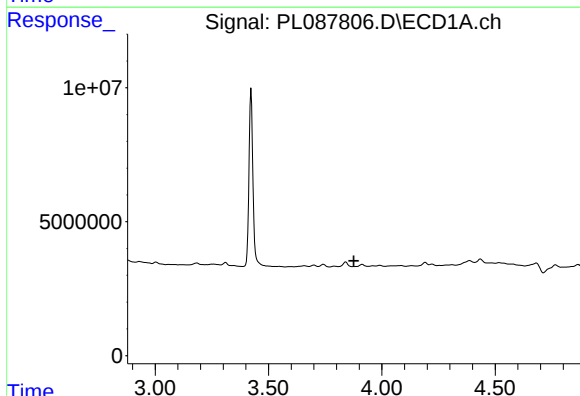
R.T.: 3.423 min
Delta R.T.: 0.003 min
Response: 80441580
Conc: 26.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-E



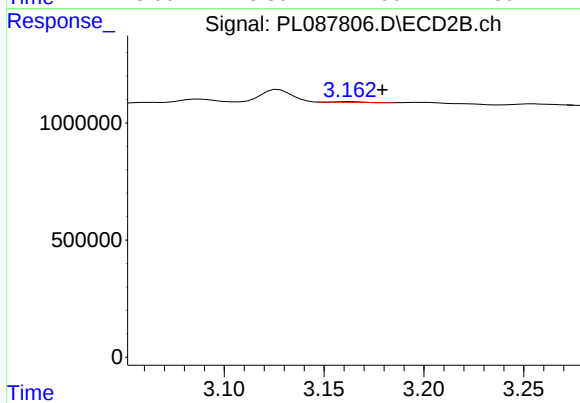
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 34030889
Conc: 28.09 ng/ml



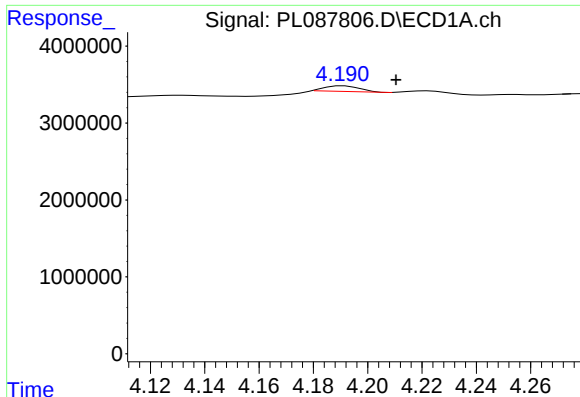
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

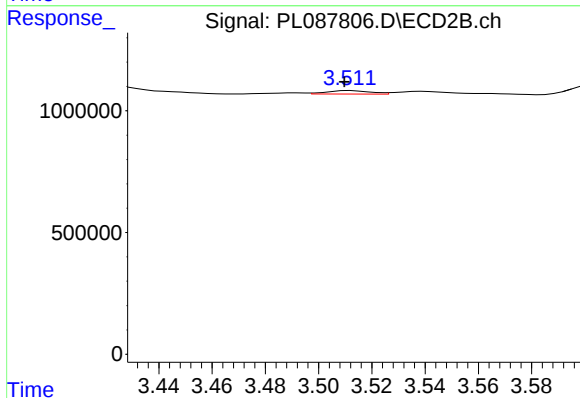
R.T.: 3.163 min
Delta R.T.: -0.016 min
Response: 17139
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

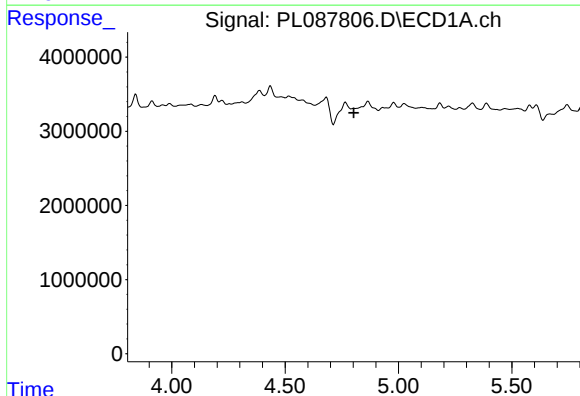
R.T.: 4.191 min
Delta R.T.: -0.019 min
Response: 651166
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-E



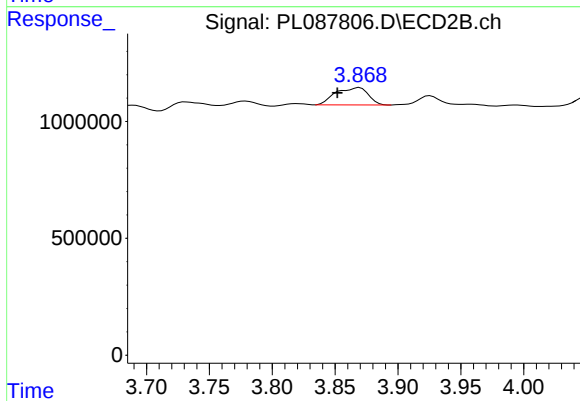
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: 0.002 min
Response: 162230
Conc: 0.09 ng/ml



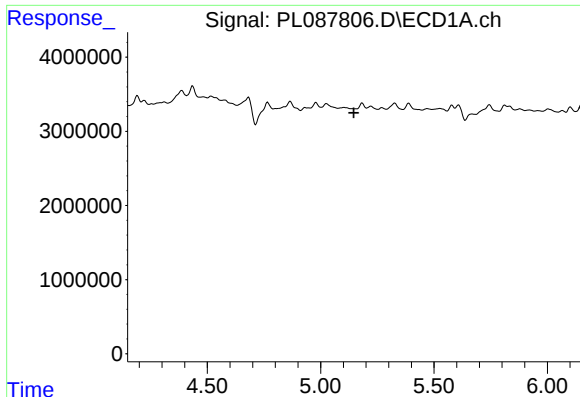
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

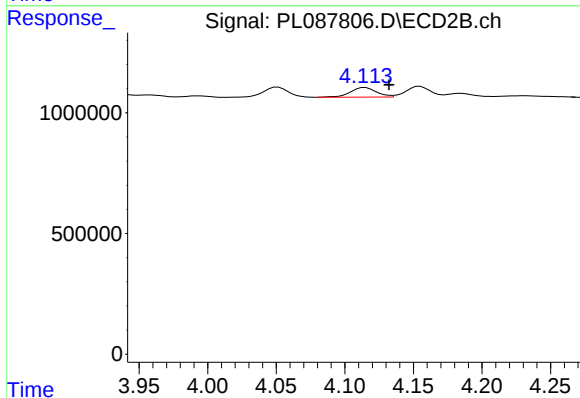
R.T.: 3.869 min
Delta R.T.: 0.017 min
Response: 1332131
Conc: 0.75 ng/ml



#5 Aldrin

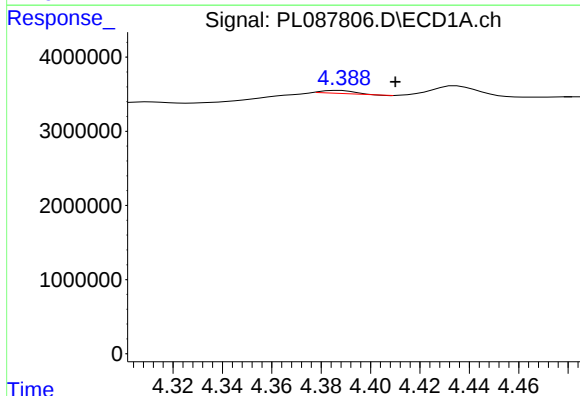
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-E



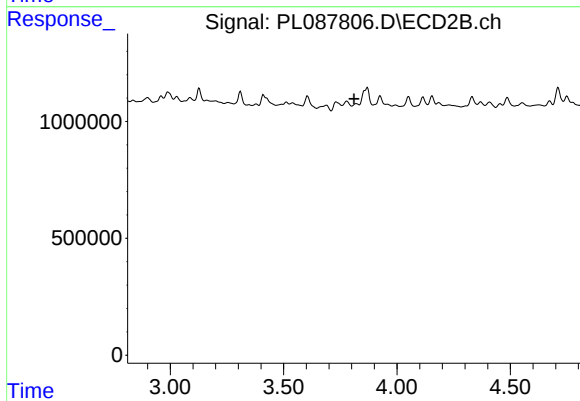
#5 Aldrin

R.T.: 4.115 min
Delta R.T.: -0.017 min
Response: 518425
Conc: 0.29 ng/ml



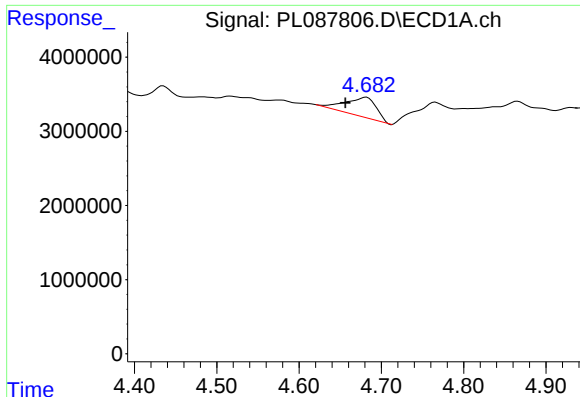
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.023 min
Response: 354495
Conc: 0.19 ng/ml



#6 beta-BHC

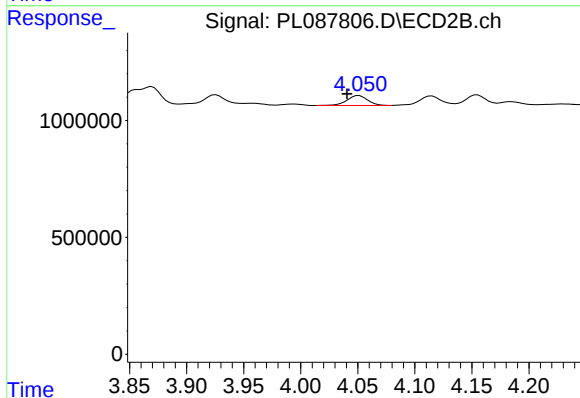
R.T.: 3.820 min
Delta R.T.: 0.009 min
Response: -116115
Conc: N.D.



#7 delta-BHC

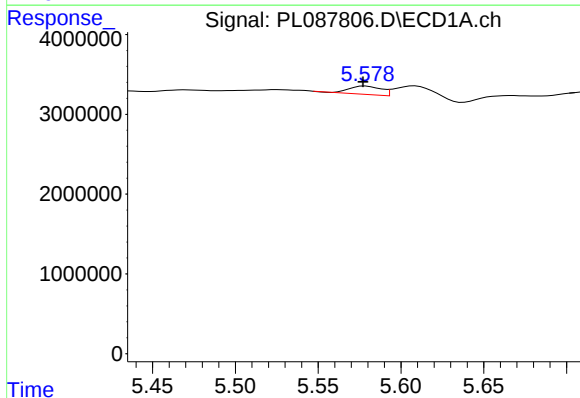
R.T.: 4.682 min
Delta R.T.: 0.025 min
Response: 6995731
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-E



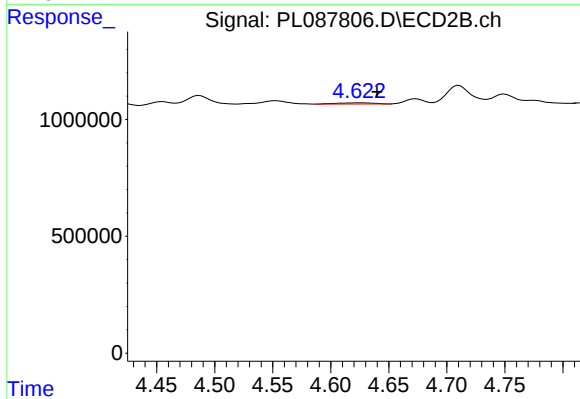
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.011 min
Response: 530163
Conc: 0.31 ng/ml



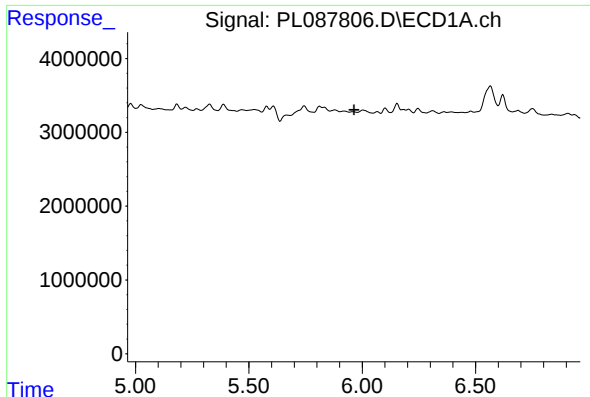
#8 Heptachlor epoxide

R.T.: 5.579 min
Delta R.T.: 0.001 min
Response: 1441392
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

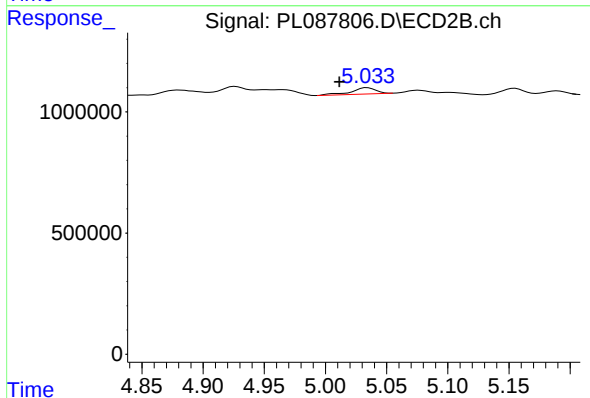
R.T.: 4.624 min
Delta R.T.: -0.016 min
Response: 117294
Conc: 0.07 ng/ml



#9 Endosulfan I

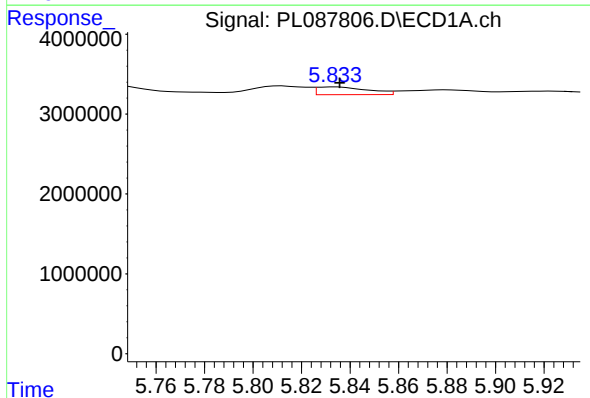
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-E



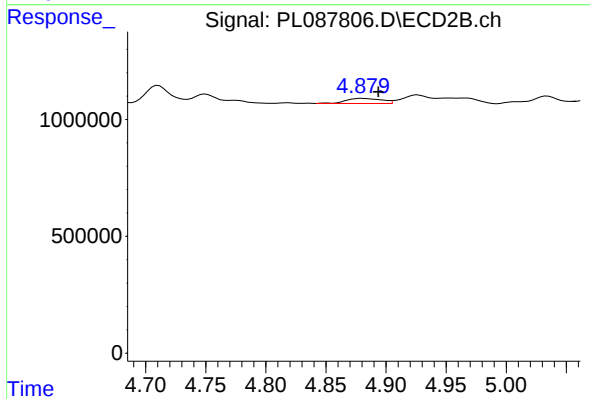
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.023 min
Response: 362035
Conc: 0.23 ng/ml



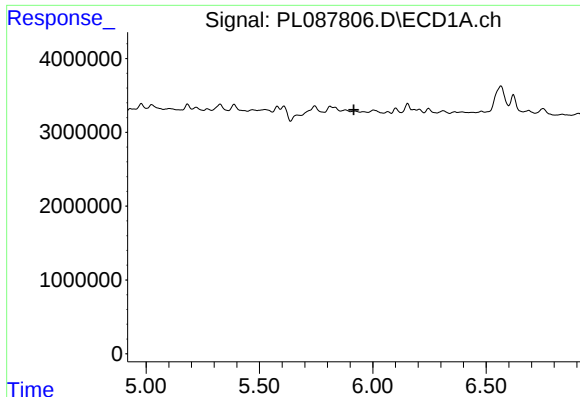
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 1420439
Conc: 0.37 ng/ml



#10 gamma-Chlordane

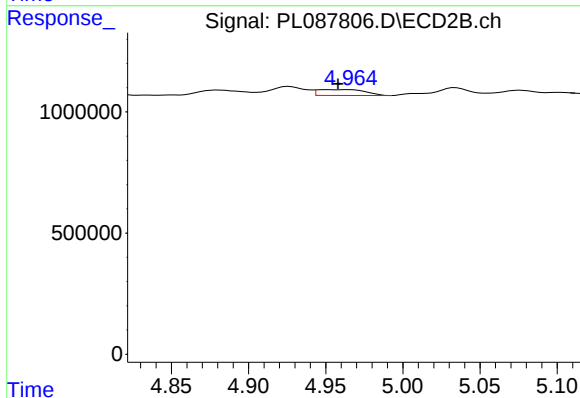
R.T.: 4.881 min
Delta R.T.: -0.013 min
Response: 448331
Conc: 0.28 ng/ml



#11 alpha-Chlordane

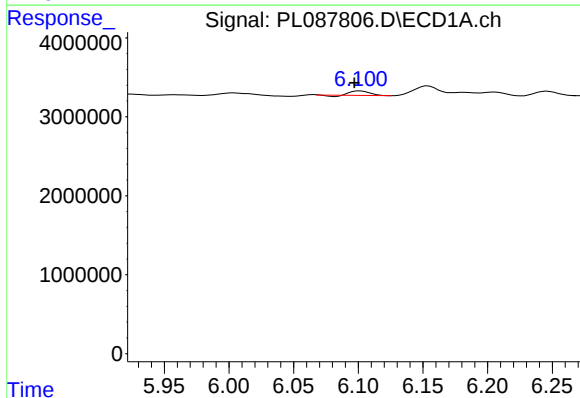
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-E



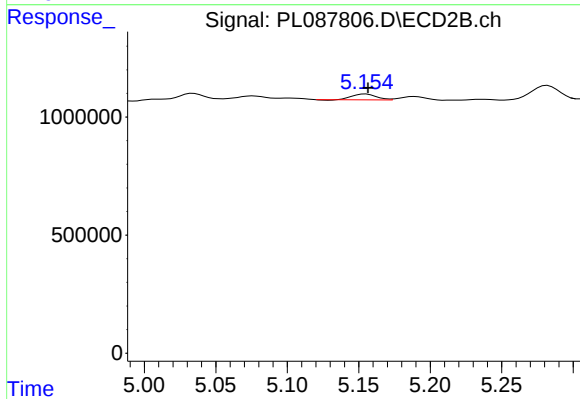
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.007 min
Response: 516915
Conc: 0.31 ng/ml



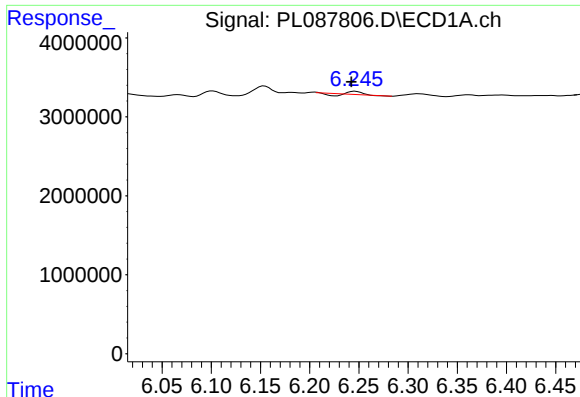
#12 4,4'-DDE

R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 538405
Conc: 0.17 ng/ml



#12 4,4'-DDE

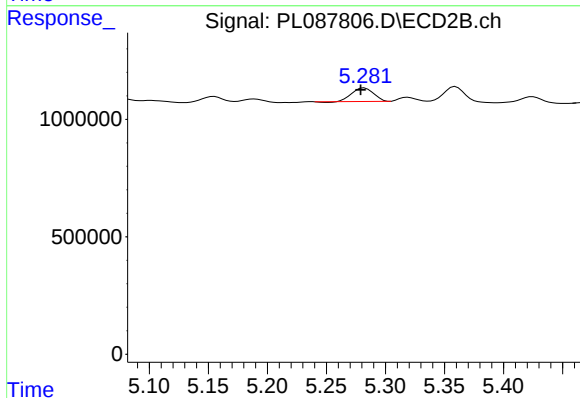
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 282647
Conc: 0.21 ng/ml



#13 Dieldrin

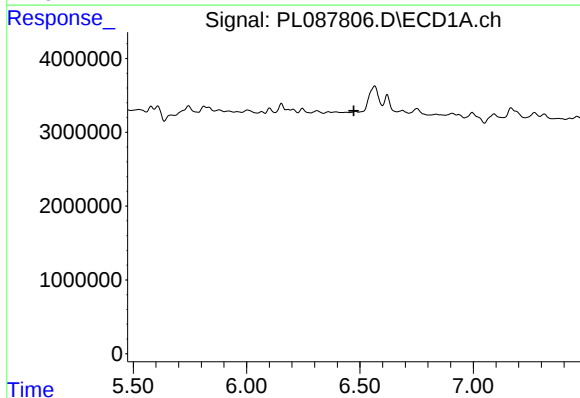
R.T.: 6.246 min
Delta R.T.: 0.004 min
Response: 137515
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-E



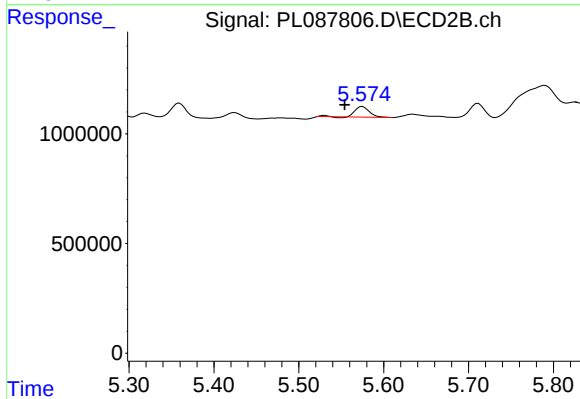
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 719469
Conc: 0.45 ng/ml



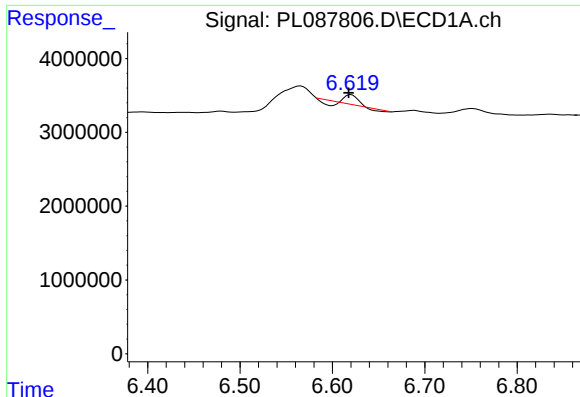
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

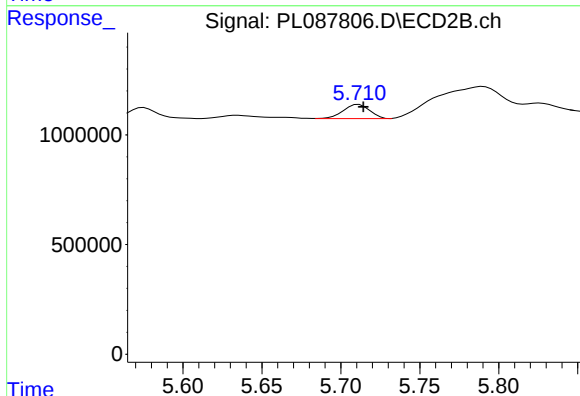
R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 554538
Conc: 0.39 ng/ml



#16 4,4'-DDD

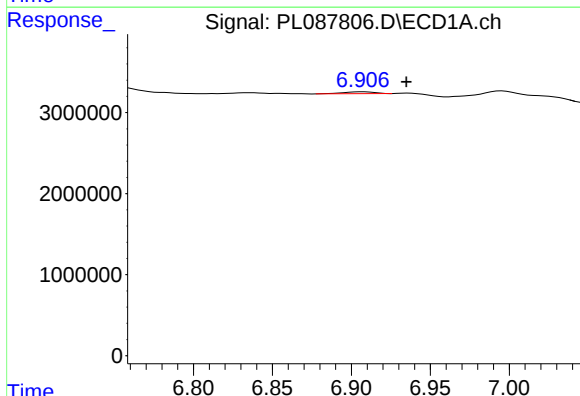
R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 582985
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-E



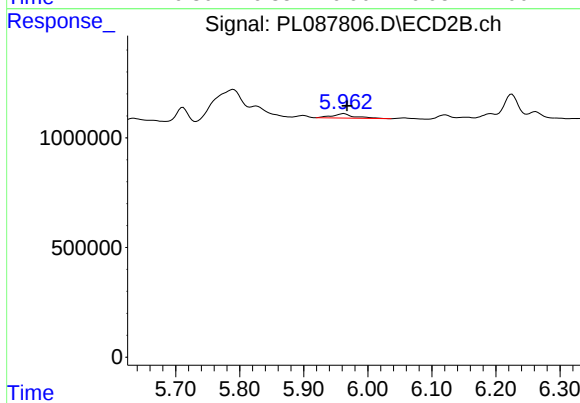
#16 4,4'-DDD

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 749435
Conc: 0.66 ng/ml



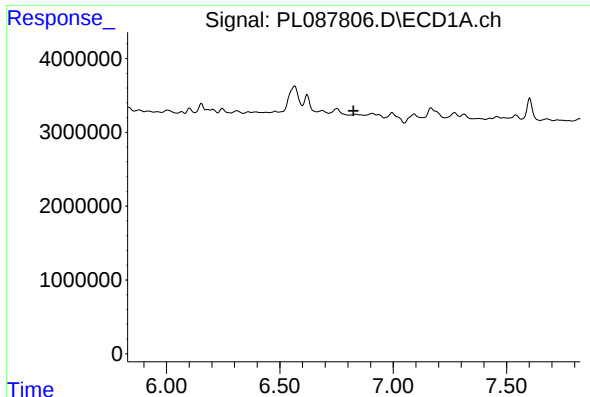
#17 4,4'-DDT

R.T.: 6.907 min
Delta R.T.: -0.028 min
Response: 334248
Conc: 0.12 ng/ml



#17 4,4'-DDT

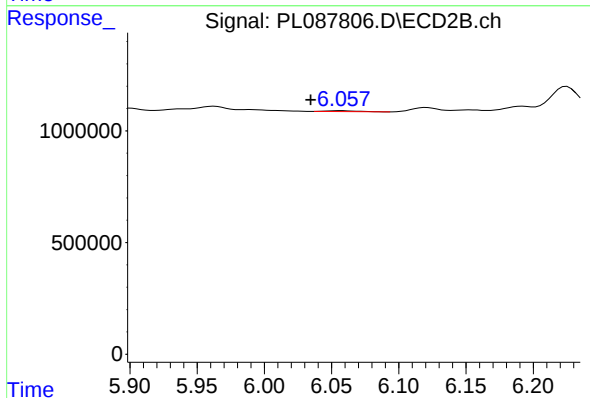
R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 487521
Conc: 0.39 ng/ml



#18 Endrin aldehyde

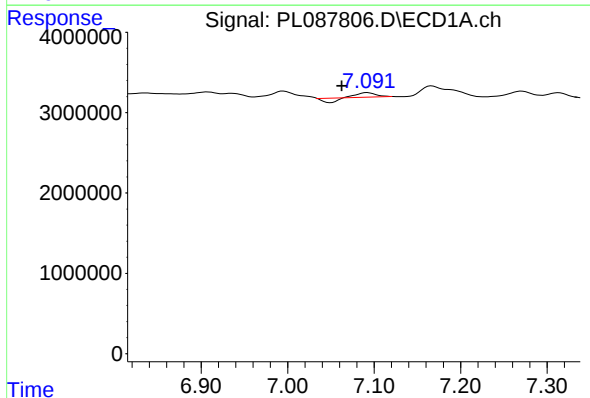
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-E



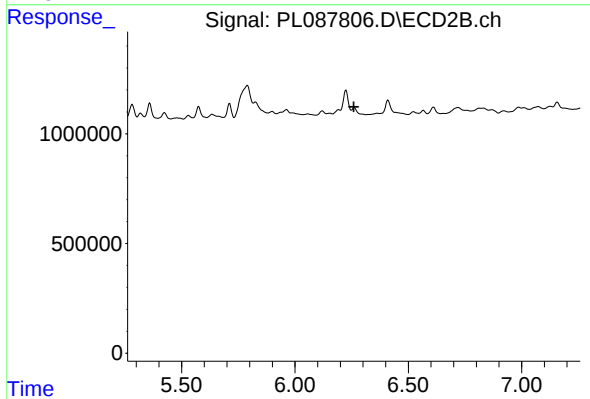
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: 0.023 min
Response: 66372
Conc: 0.06 ng/ml



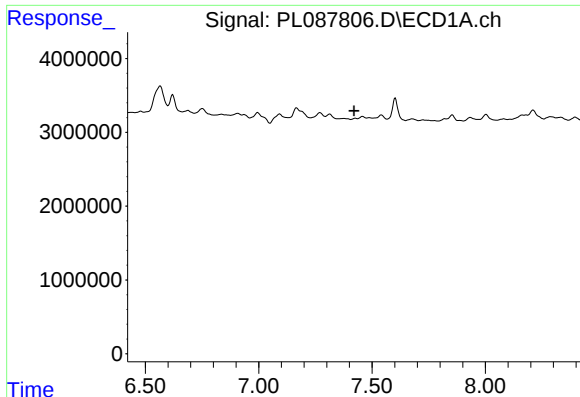
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.030 min
Response: 427142
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

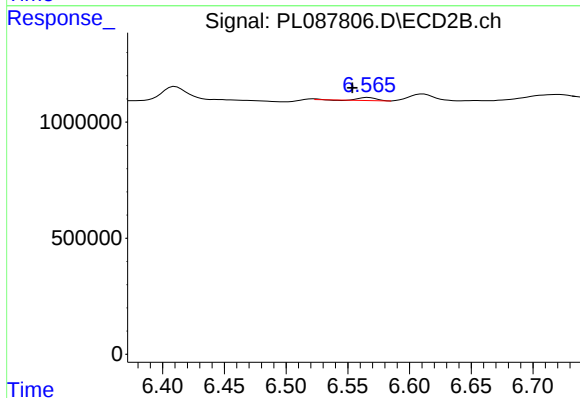
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: -1281605
Conc: N.D.



#20 Methoxychlor

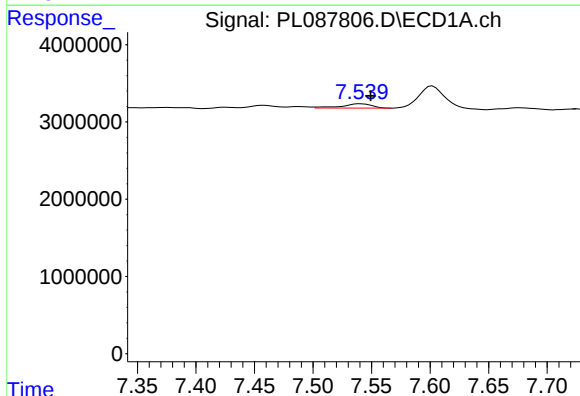
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-E



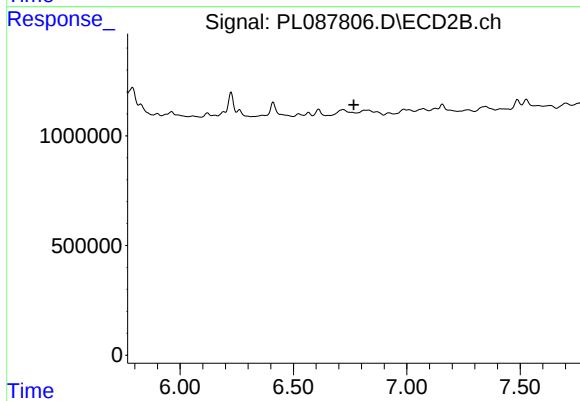
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.013 min
Response: 126595
Conc: 0.17 ng/ml



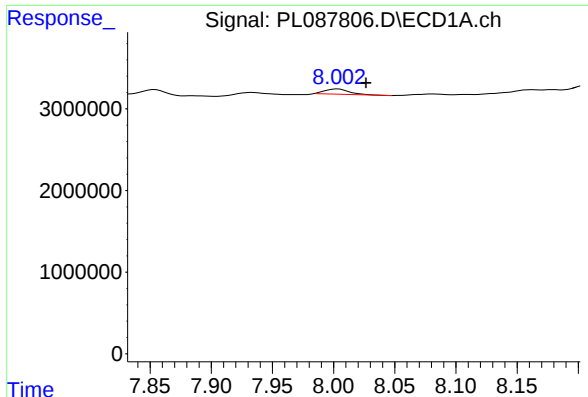
#21 Endrin ketone

R.T.: 7.541 min
Delta R.T.: -0.009 min
Response: 982668
Conc: 0.30 ng/ml



#21 Endrin ketone

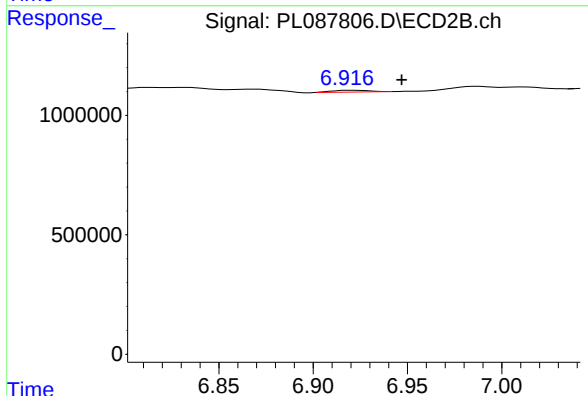
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#22 Mirex

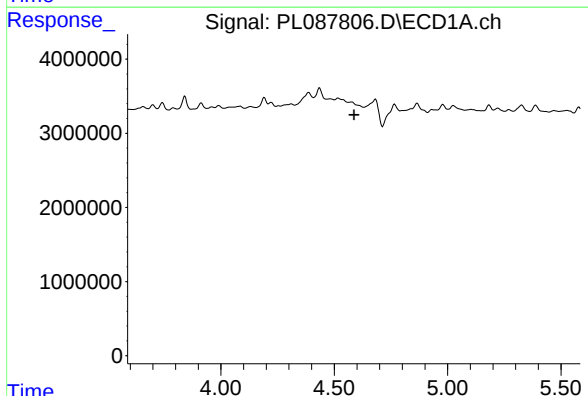
R.T.: 8.004 min
Delta R.T.: -0.023 min
Response: 875220
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-E



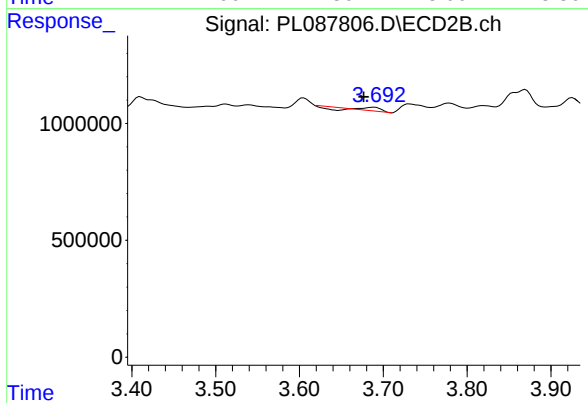
#22 Mirex

R.T.: 6.922 min
Delta R.T.: -0.025 min
Response: 108598
Conc: 0.08 ng/ml



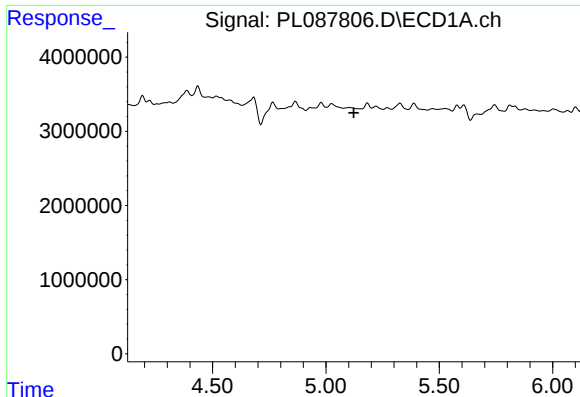
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

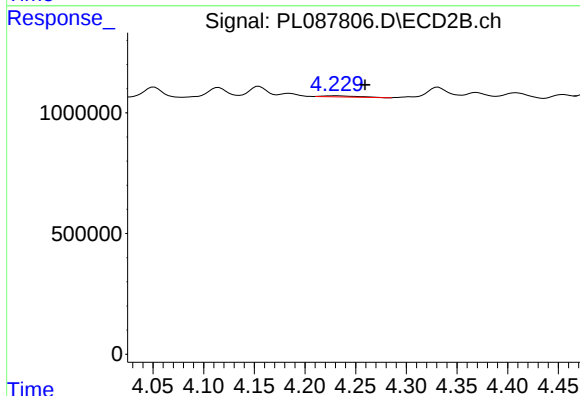
R.T.: 3.689 min
Delta R.T.: 0.012 min
Response: 116461
Conc: 2.49 ng/ml



#24 Chlordane-2

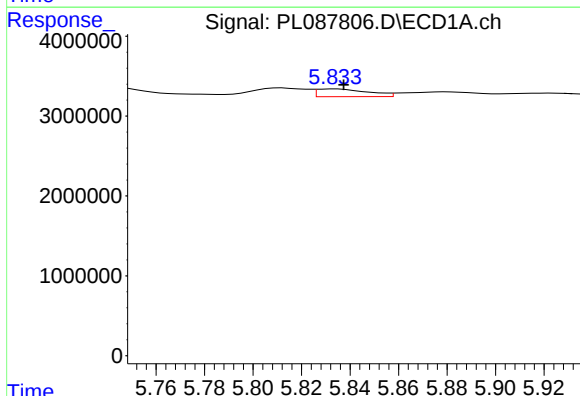
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-E



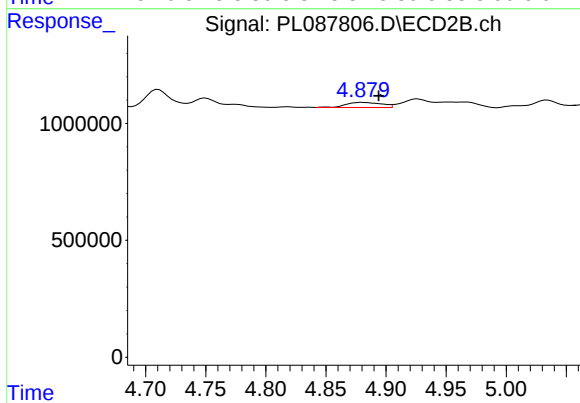
#24 Chlordane-2

R.T.: 4.231 min
Delta R.T.: -0.029 min
Response: 109557
Conc: 1.96 ng/ml



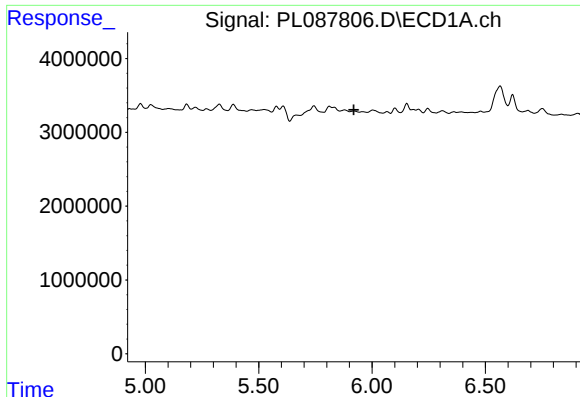
#25 Chlordane-3

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 1420439
Conc: 2.55 ng/ml



#25 Chlordane-3

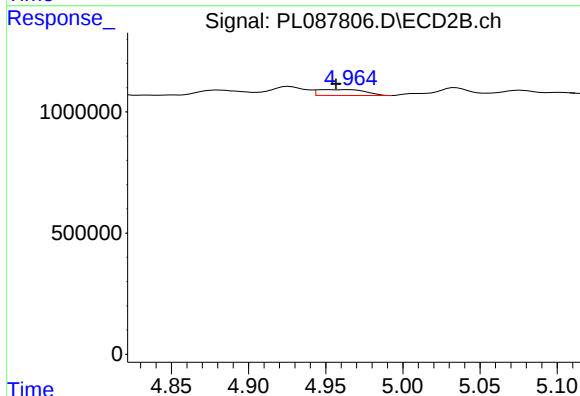
R.T.: 4.881 min
Delta R.T.: -0.013 min
Response: 448331
Conc: 2.83 ng/ml



#26 Chlordane-4

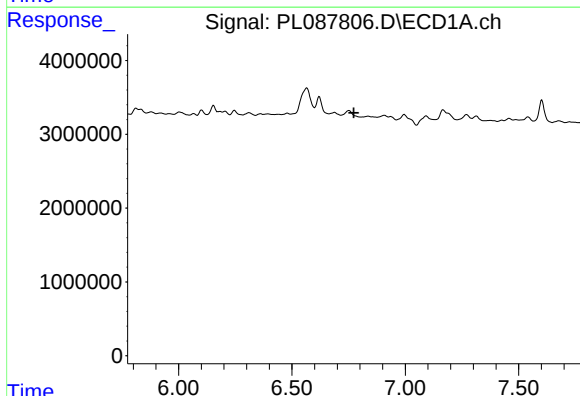
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-E



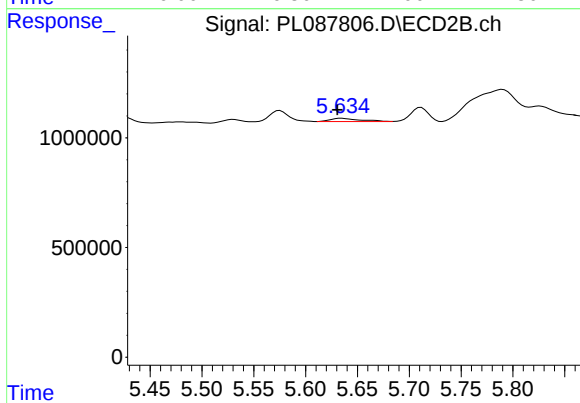
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 516915
Conc: 3.03 ng/ml



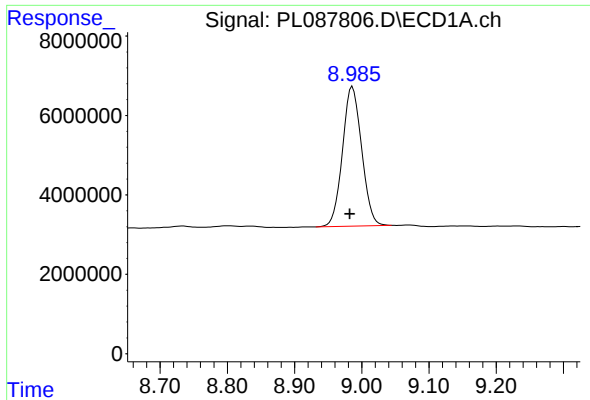
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

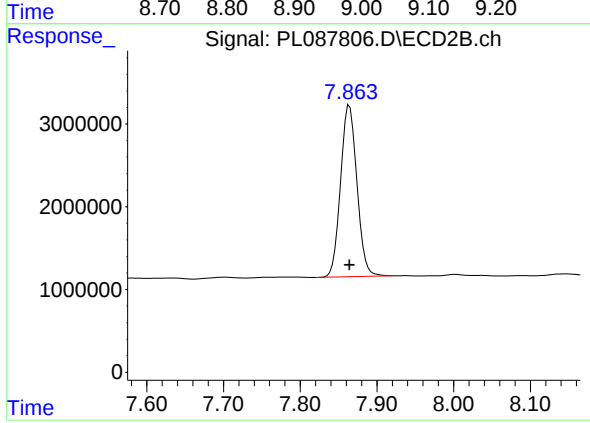
R.T.: 5.635 min
Delta R.T.: 0.004 min
Response: 288655
Conc: 6.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.004 min
Response: 69479040
Conc: 24.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-E



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 30836182
Conc: 24.34 ng/ml