

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 19:49
 Operator : AR\AJ
 Sample : 05900-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-61

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:32:00 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	2.678	52376474	22316364	13.917	13.258
28)	SA Decachlor...	8.980	7.867	41562142	19198544	12.189	11.367
Target Compounds							
2)	A alpha-BHC	0.000	3.207f	0	79810	N.D.	0.032 #
3)	MA gamma-BHC...	0.000	3.513	0	65592	N.D.	0.027 #
4)	MA Heptachlor	0.000	3.860	0	175704	N.D.	0.074 #
5)	MB Aldrin	5.180f	4.157	1561899	1206928	0.300	0.503 #
6)	B beta-BHC	4.433	3.825	3532050	-17636	1.538	N.D. #
7)	B delta-BHC	0.000	4.055	0	306101	N.D.	0.125 #
9)	A Endosulfan I	0.000	5.024	0	12395810	N.D.	5.736 #
10)	B gamma-Chl...	5.862f	4.929f	786375	1509588	0.162	0.660 #
11)	B alpha-Chl...	5.919	4.991f	1341857	7795848	0.279	3.378 #
12)	B 4,4'-DDE	6.092	5.154	1346859	67811	0.325	0.034 #
13)	MA Dieldrin	6.242	5.287	398580	842937	0.086	0.378 #
14)	MA Endrin	6.478	5.580	1247232	195483	0.324	0.098 #
15)	B Endosulfa...	6.688	5.836f	688701	408101	0.172	0.210
16)	A 4,4'-DDD	6.627	5.700f	236375	405777	0.072	0.245 #
17)	MA 4,4'-DDT	6.942	5.963f	81860	619204	0.022	0.336 #
18)	B Endrin al...	0.000	6.052	0	260945	N.D.	0.178 #
21)	B Endrin ke...	0.000	6.766	0	62300	N.D.	0.029 #
22)	Mirex	0.000	6.930f	0	97554	N.D.	0.055 #
23)	Chlordane-1	0.000	3.685	0	240376	N.D.	3.875 #
24)	Chlordane-2	0.000	4.263	0	124985	N.D.	1.628 #
25)	Chlordane-3	5.862f	4.881f	786375	1096450	1.128	4.960 #
26)	Chlordane-4	5.919	4.991f	1341857	7795848	1.569	33.485 #
27)	Chlordane-5	0.000	5.636	0	350701	N.D.	5.421 #

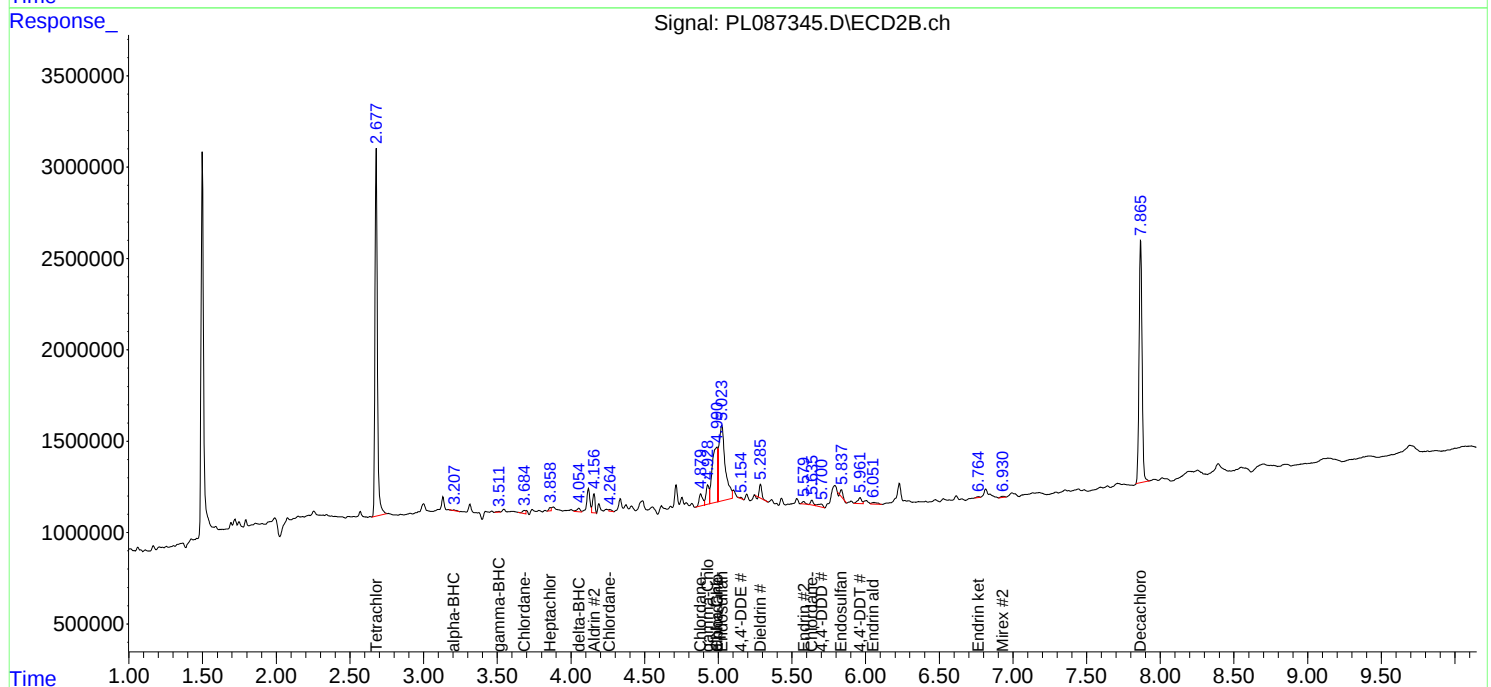
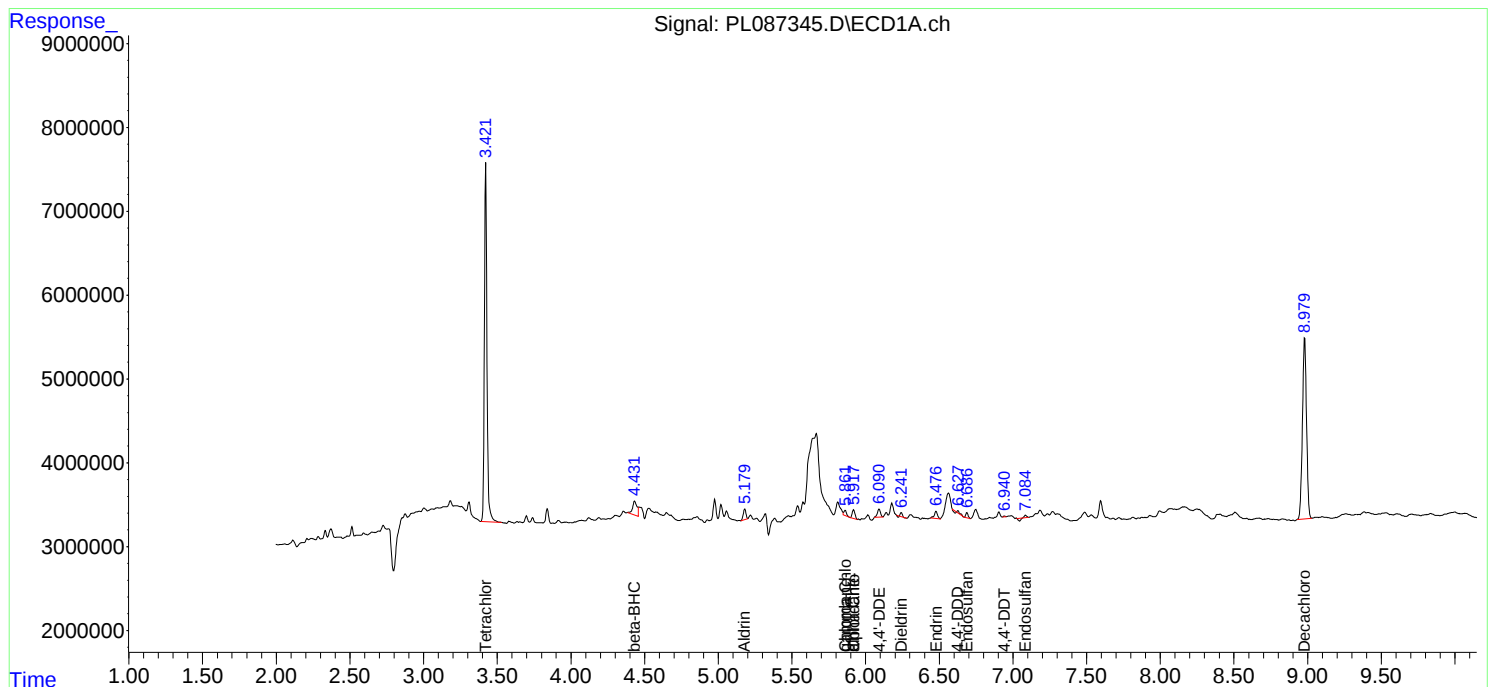
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

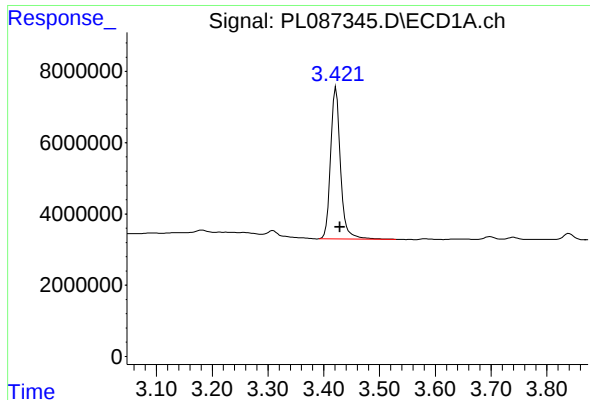
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 19:49
Operator : AR\AJ
Sample : 05900-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 00:32:00 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

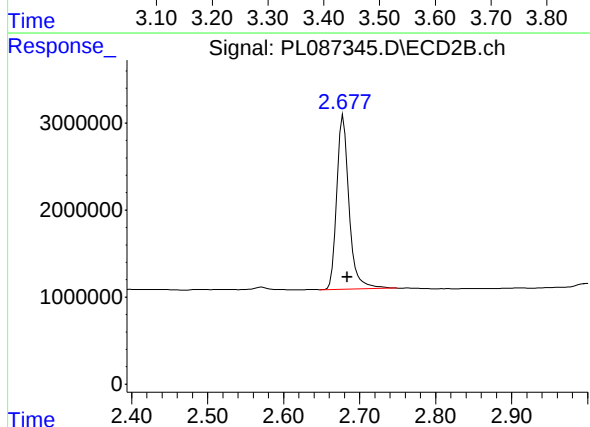




#1 Tetrachloro-m-xylene

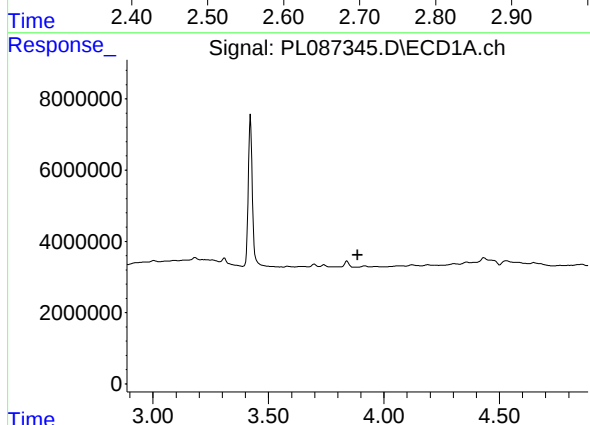
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 52376474
Conc: 13.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61



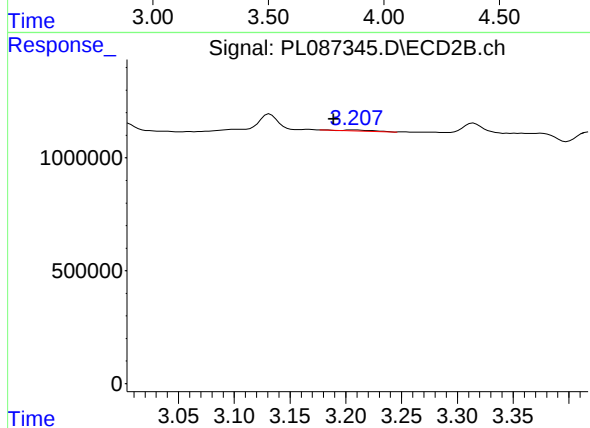
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 22316364
Conc: 13.26 ng/ml



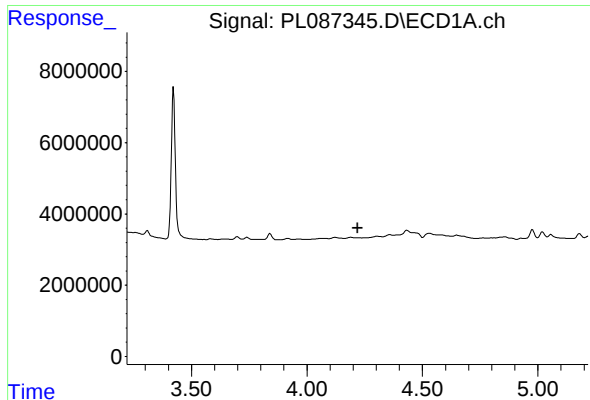
#2 alpha-BHC

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



#2 alpha-BHC

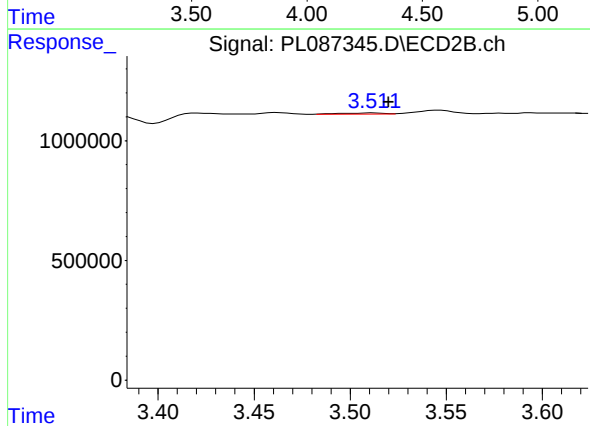
R.T.: 3.207 min
Delta R.T.: 0.018 min
Response: 79810
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

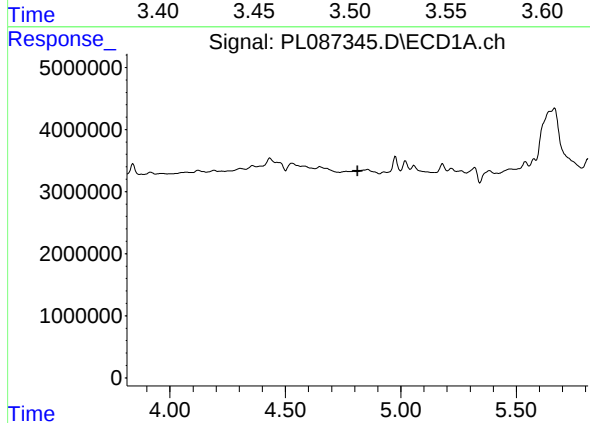
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61



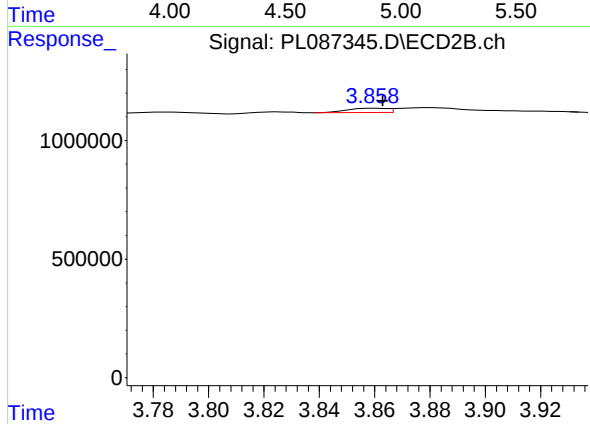
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 65592
Conc: 0.03 ng/ml



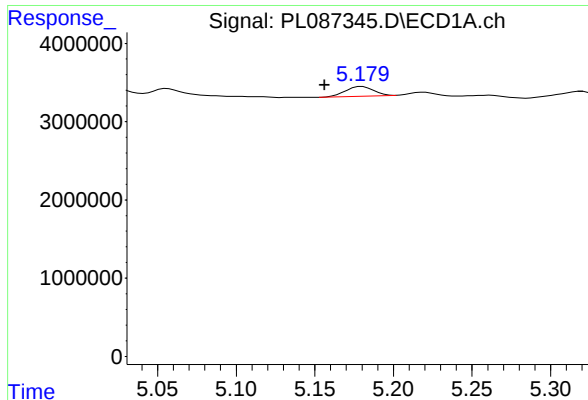
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

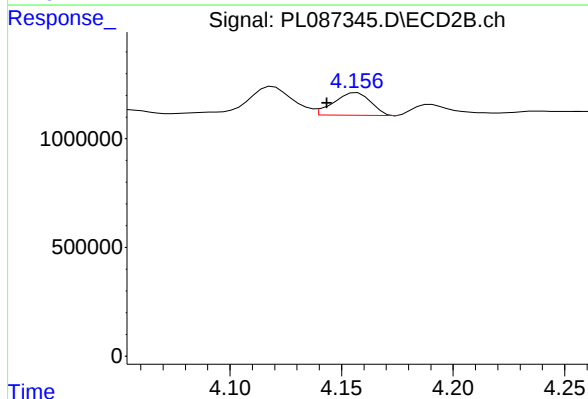
R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 175704
Conc: 0.07 ng/ml



#5 Aldrin

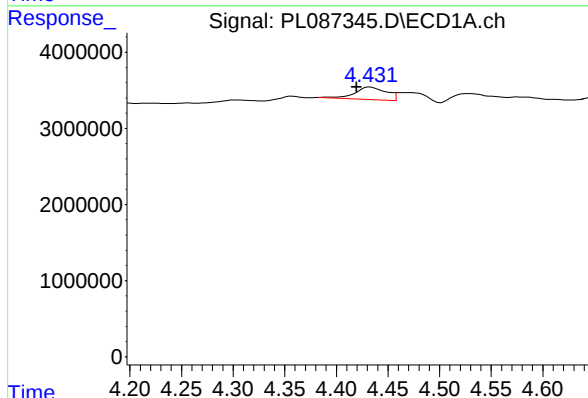
R.T.: 5.180 min
Delta R.T.: 0.024 min
Response: 1561899
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61



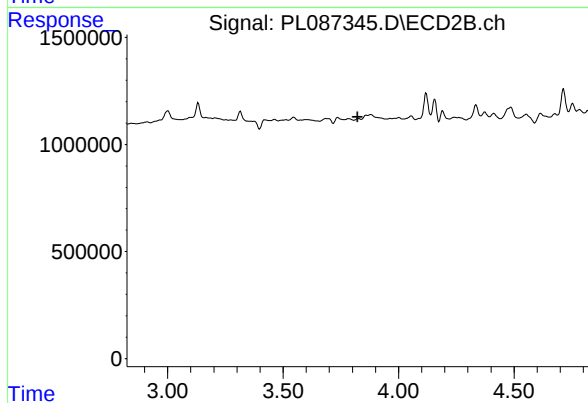
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.013 min
Response: 1206928
Conc: 0.50 ng/ml



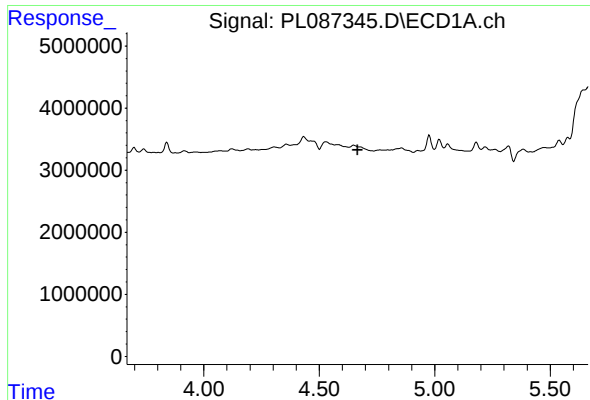
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.013 min
Response: 3532050
Conc: 1.54 ng/ml



#6 beta-BHC

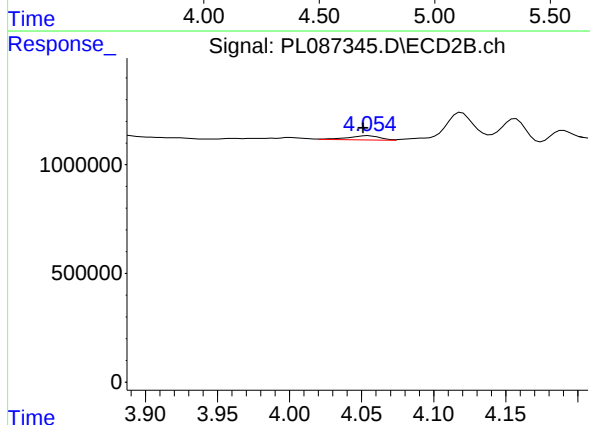
R.T.: 3.825 min
Delta R.T.: 0.004 min
Response: -17636
Conc: N.D.



#7 delta-BHC

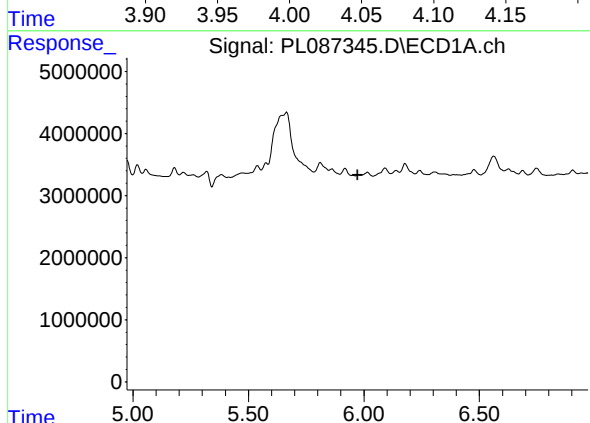
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61



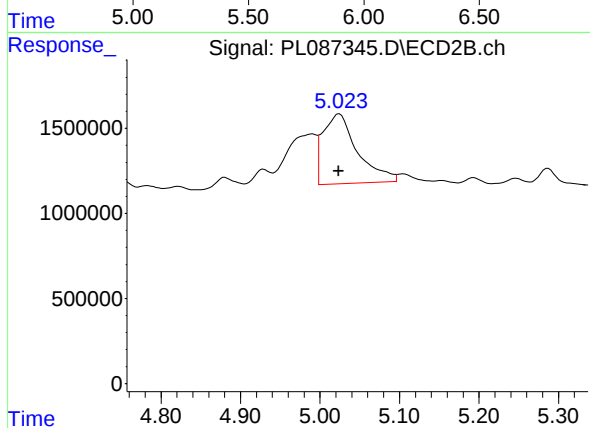
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.004 min
Response: 306101
Conc: 0.13 ng/ml



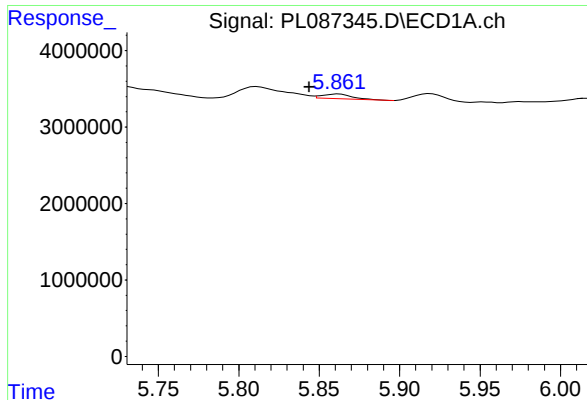
#9 Endosulfan I

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



#9 Endosulfan I

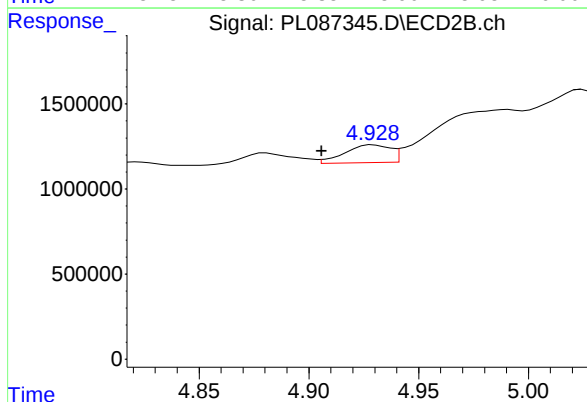
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 12395810
Conc: 5.74 ng/ml



#10 gamma-Chlordane

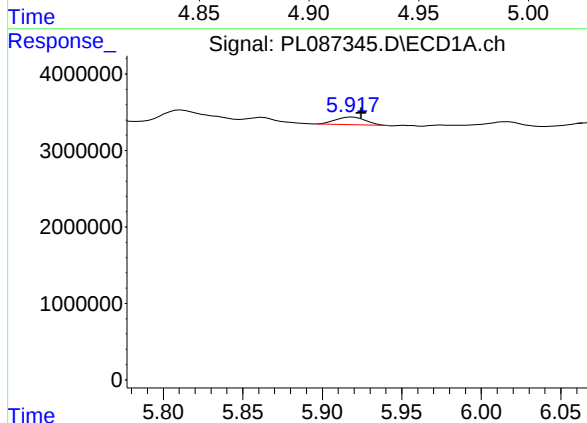
R.T.: 5.862 min
Delta R.T.: 0.018 min
Response: 786375
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61



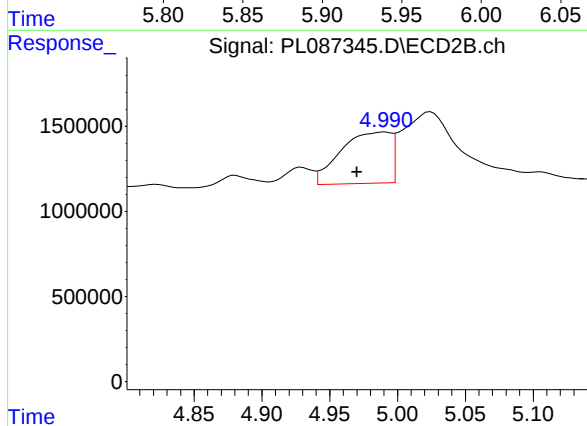
#10 gamma-Chlordane

R.T.: 4.929 min
Delta R.T.: 0.023 min
Response: 1509588
Conc: 0.66 ng/ml



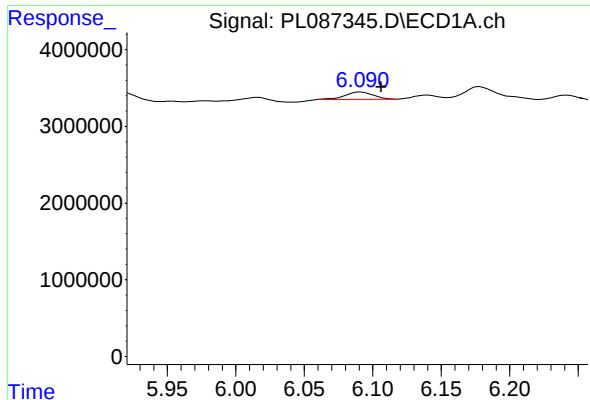
#11 alpha-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 1341857
Conc: 0.28 ng/ml



#11 alpha-Chlordane

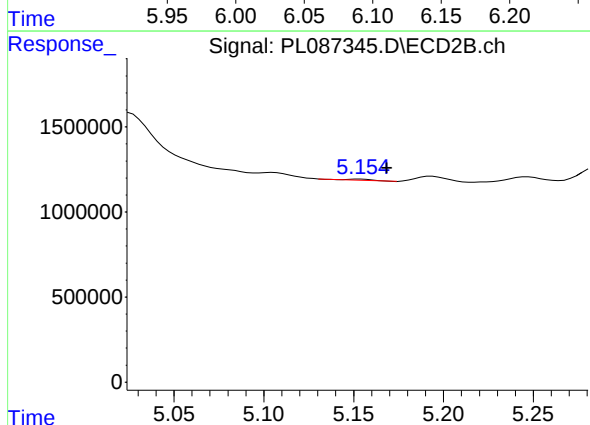
R.T.: 4.991 min
Delta R.T.: 0.021 min
Response: 7795848
Conc: 3.38 ng/ml



#12 4,4'-DDE

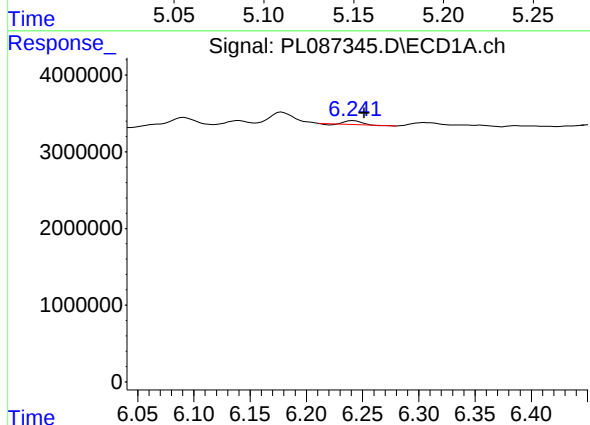
R.T.: 6.092 min
Delta R.T.: -0.014 min
Response: 1346859
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61



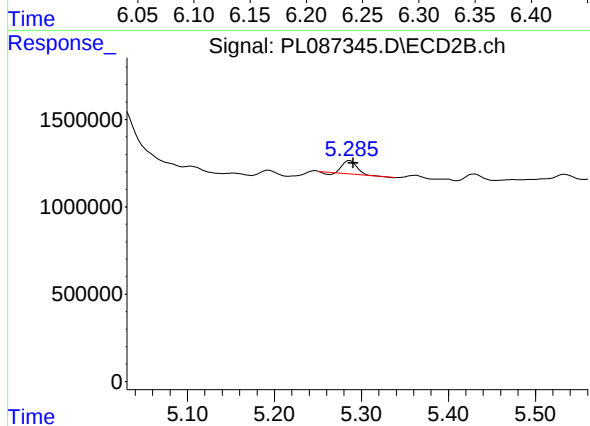
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.014 min
Response: 67811
Conc: 0.03 ng/ml



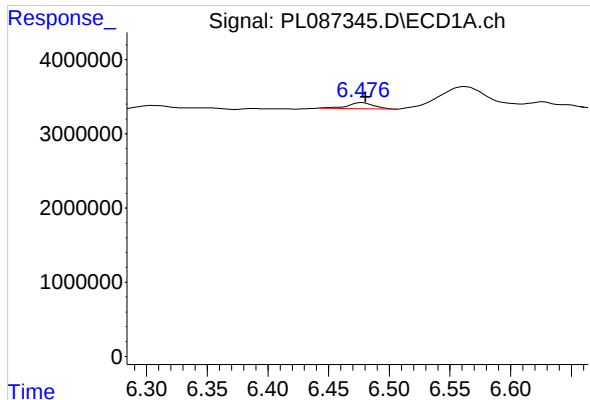
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 398580
Conc: 0.09 ng/ml



#13 Dieldrin

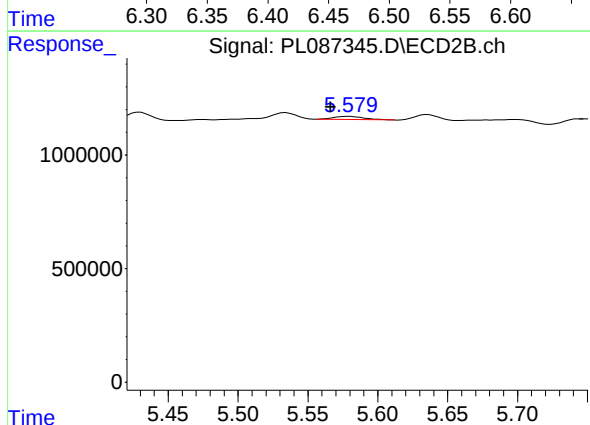
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 842937
Conc: 0.38 ng/ml



#14 Endrin

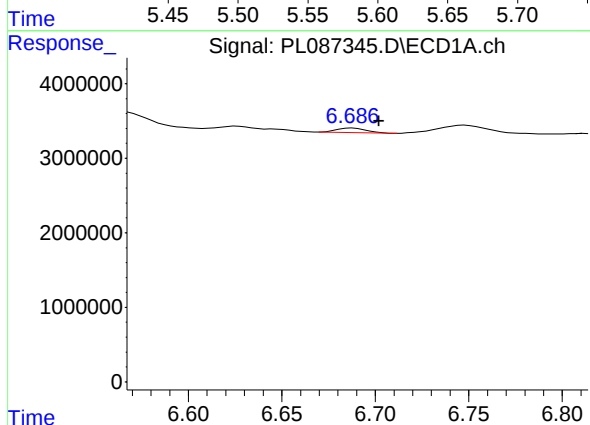
R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 1247232
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61



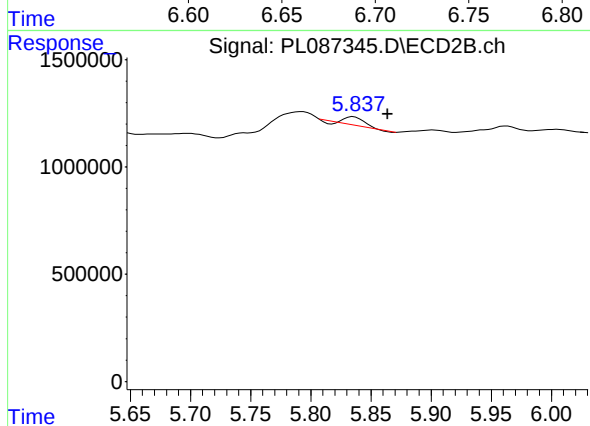
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.014 min
Response: 195483
Conc: 0.10 ng/ml



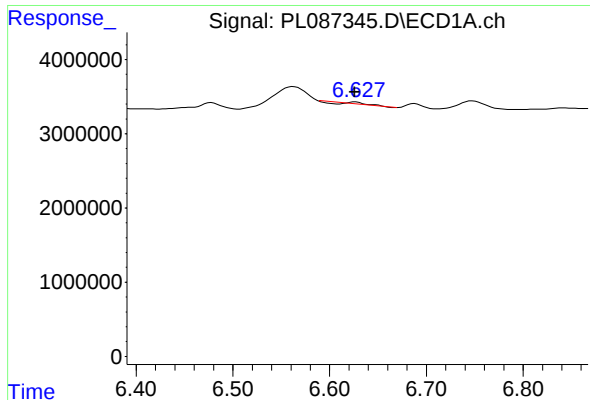
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.014 min
Response: 688701
Conc: 0.17 ng/ml



#15 Endosulfan II

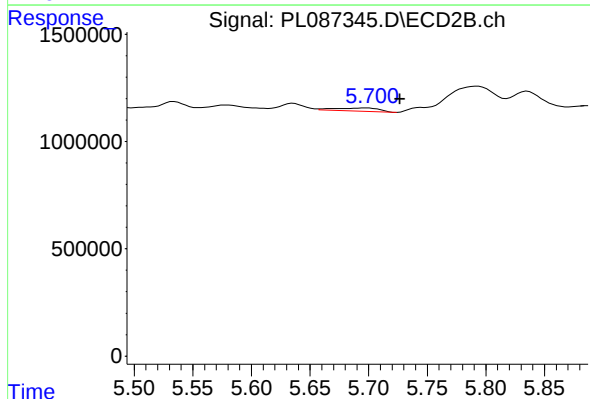
R.T.: 5.836 min
Delta R.T.: -0.028 min
Response: 408101
Conc: 0.21 ng/ml



#16 4,4'-DDD

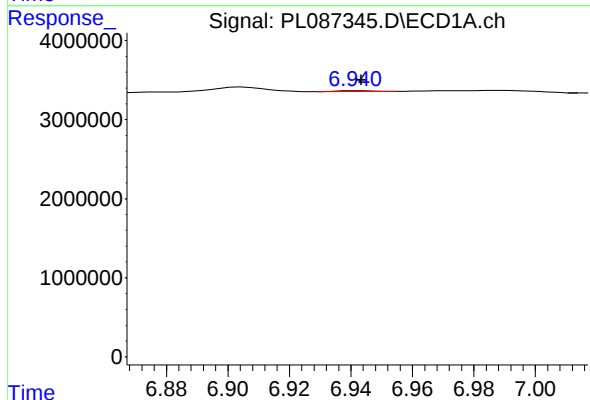
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 236375
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61



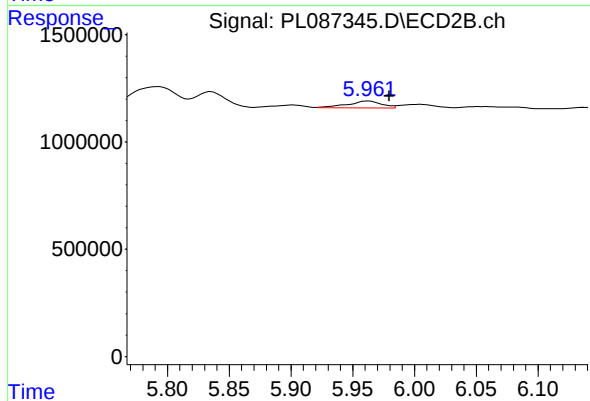
#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.027 min
Response: 405777
Conc: 0.25 ng/ml



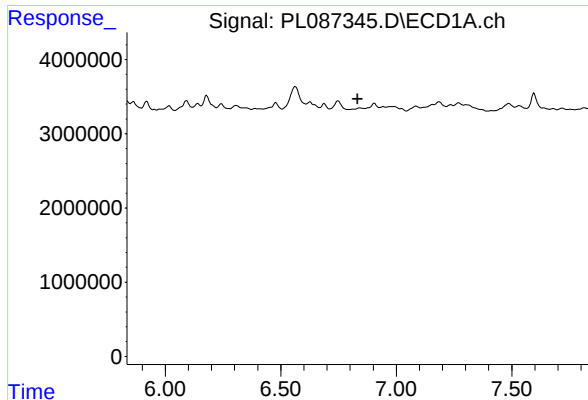
#17 4,4'-DDT

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 81860
Conc: 0.02 ng/ml



#17 4,4'-DDT

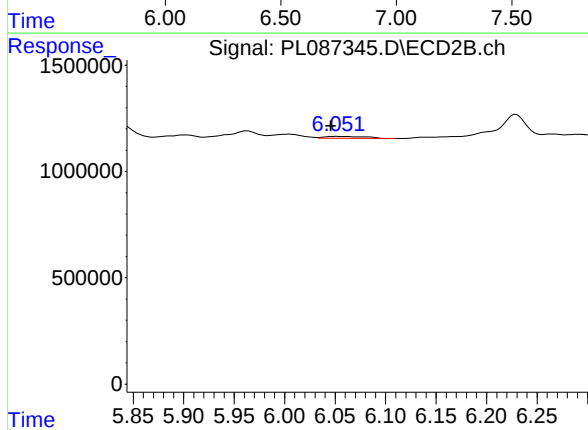
R.T.: 5.963 min
Delta R.T.: -0.017 min
Response: 619204
Conc: 0.34 ng/ml



#18 Endrin aldehyde

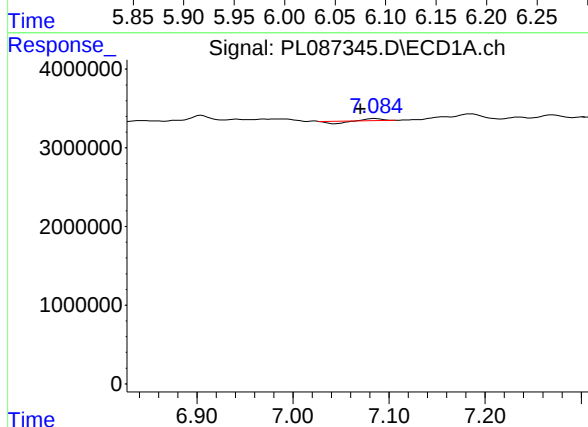
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61



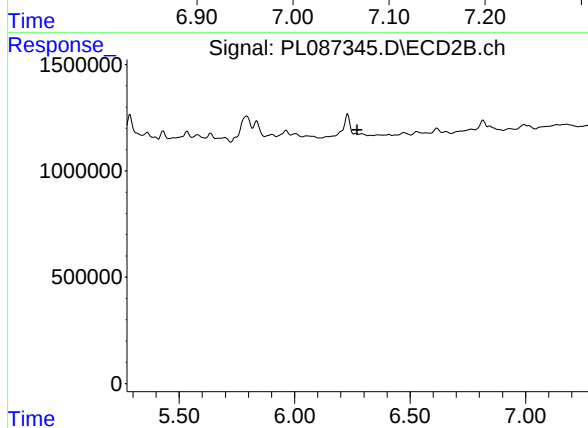
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 260945
Conc: 0.18 ng/ml



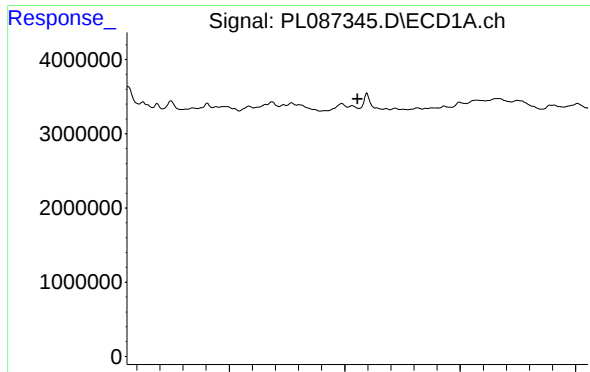
#19 Endosulfan Sulfate

R.T.: 7.085 min
Delta R.T.: 0.015 min
Response: 13329
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

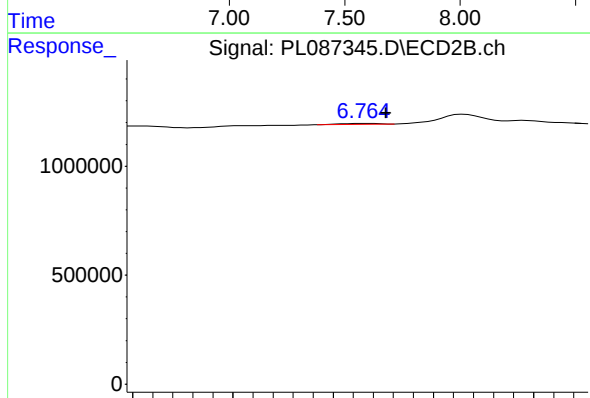
R.T.: 6.291 min
Delta R.T.: 0.021 min
Response: -9223
Conc: N.D.



#21 Endrin ketone

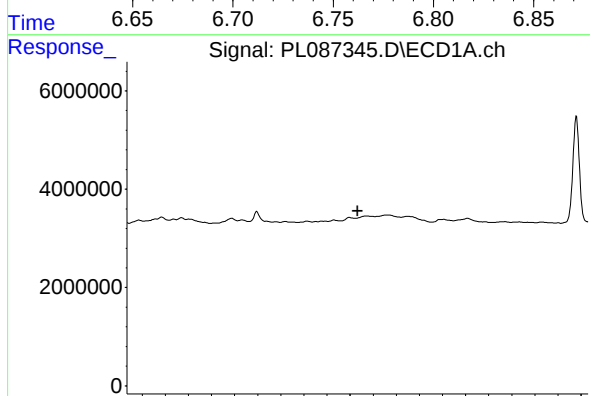
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61



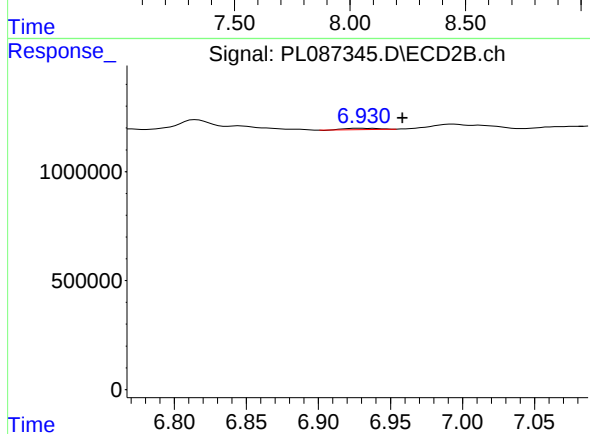
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.010 min
Response: 62300
Conc: 0.03 ng/ml



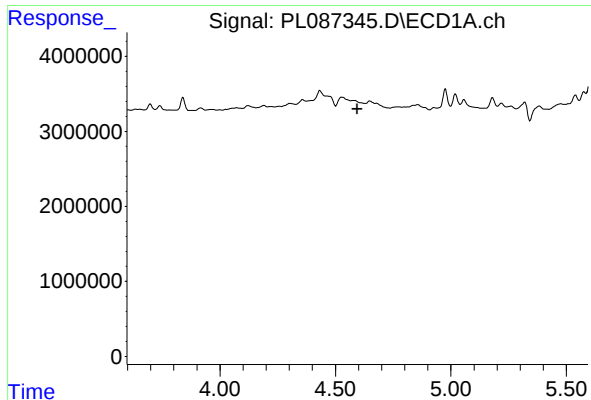
#22 Mirex

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



#22 Mirex

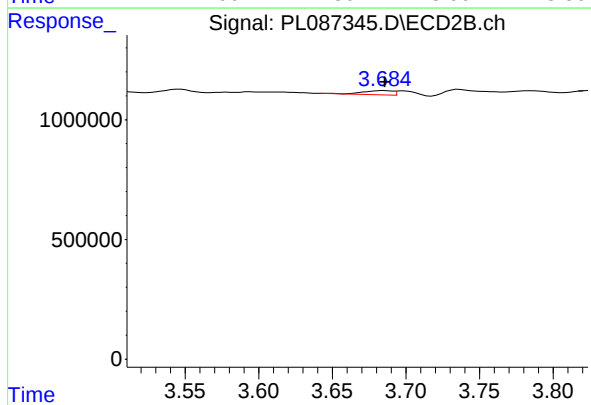
R.T.: 6.930 min
Delta R.T.: -0.028 min
Response: 97554
Conc: 0.05 ng/ml



#23 Chlordane-1

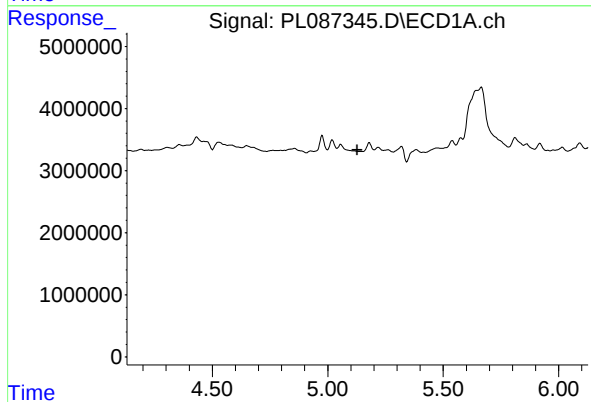
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61



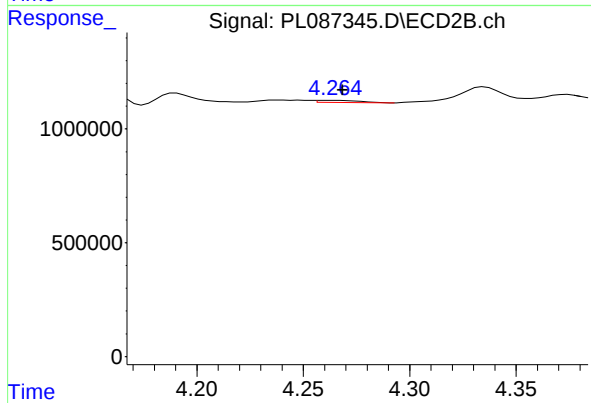
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 240376
Conc: 3.87 ng/ml



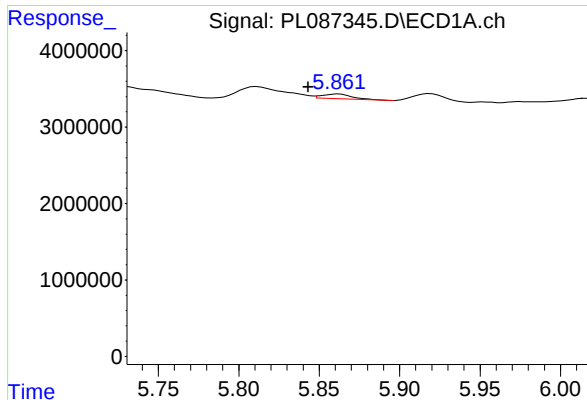
#24 Chlordane-2

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



#24 Chlordane-2

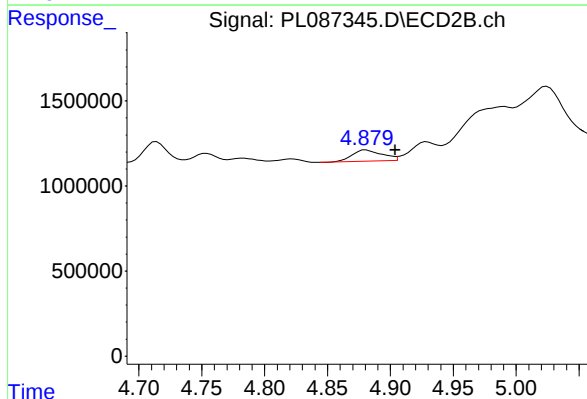
R.T.: 4.263 min
Delta R.T.: -0.006 min
Response: 124985
Conc: 1.63 ng/ml



#25 Chlordane-3

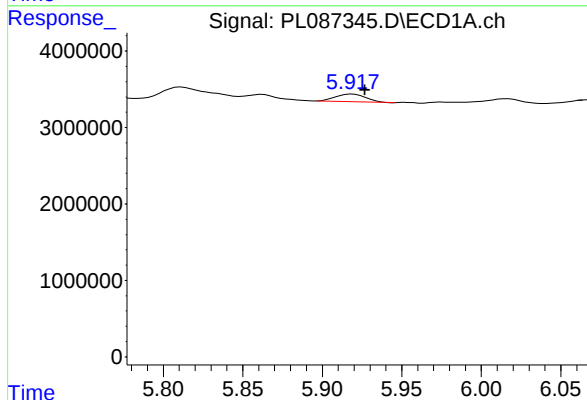
R.T.: 5.862 min
Delta R.T.: 0.019 min
Response: 786375
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61



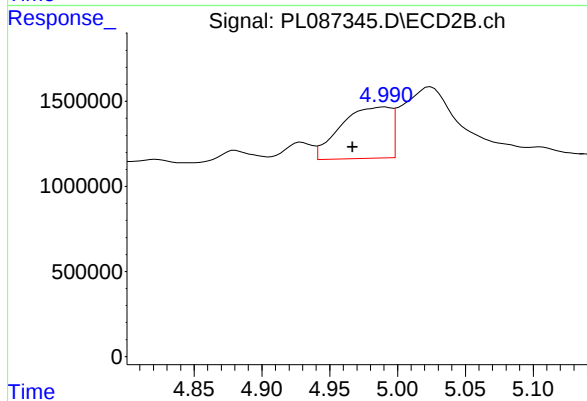
#25 Chlordane-3

R.T.: 4.881 min
Delta R.T.: -0.023 min
Response: 1096450
Conc: 4.96 ng/ml



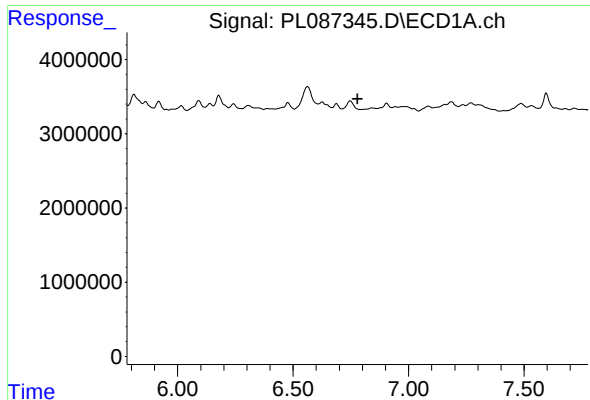
#26 Chlordane-4

R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 1341857
Conc: 1.57 ng/ml



#26 Chlordane-4

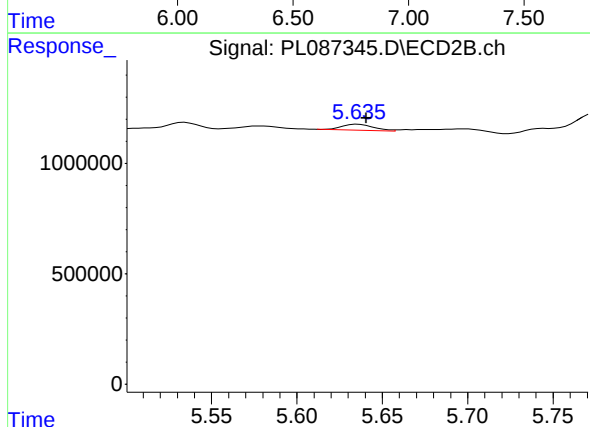
R.T.: 4.991 min
Delta R.T.: 0.024 min
Response: 7795848
Conc: 33.48 ng/ml



#27 Chlordane-5

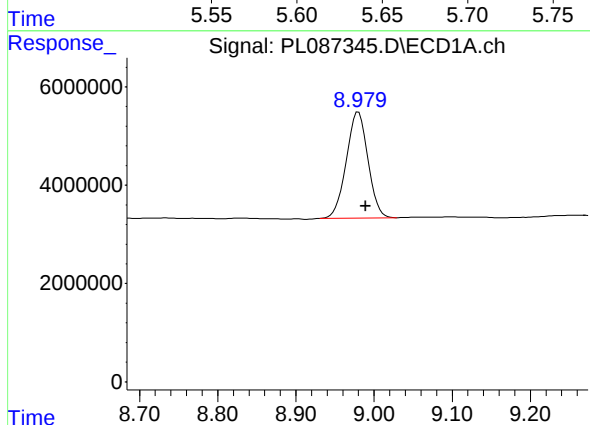
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61



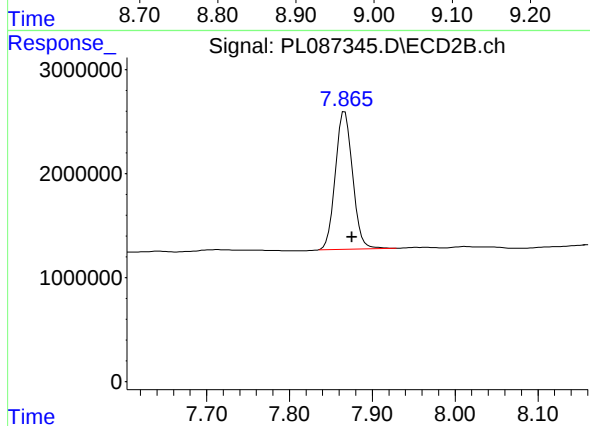
#27 Chlordane-5

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 350701
Conc: 5.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 41562142
Conc: 12.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 19198544
Conc: 11.37 ng/ml