

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 16:54
 Operator : AR\AJ
 Sample : 01510-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:57:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.688	17142768	16027479	7.993	7.297
28)	SA Decachlor...	8.787	7.832	12720125	15624330	7.266	6.558
Target Compounds							
2)	A alpha-BHC	0.000	3.199	0	472950	N.D.	0.149 #
3)	MA gamma-BHC...	4.138	3.512	793301	1331155	0.270	0.446 #
4)	MA Heptachlor	4.726	3.846f	3268971	2937916	1.106	0.923
5)	MB Aldrin	5.076f	4.124f	5665142	6754823	2.071	2.290
6)	B beta-BHC	4.326	3.846f	-596981	2937916	N.D.	2.201
7)	B delta-BHC	4.585f	4.041	4395069	2000522	1.518	0.694 #
8)	B Heptachlo...	5.471	4.658	5841103	8732185	2.258	3.138 #
9)	A Endosulfan I	5.847	5.036f	5688530	2173029	2.409	0.835 #
10)	B gamma-Chl...	5.737	0.000	5891593	0	2.333	N.D. #
11)	B alpha-Chl...	5.786f	4.972	4848148	3554772	1.921	1.241 #
12)	B 4,4'-DDE	6.017f	5.165	-1105736	4097417	N.D.	1.737
13)	MA Dieldrin	6.124	5.275	498834	2372621	0.208	0.877 #
14)	MA Endrin	6.359	5.558	1963137	114917	0.908	0.050 #
16)	A 4,4'-DDD	0.000	5.694	0	600826	N.D.	0.320 #
17)	MA 4,4'-DDT	0.000	5.943f	0	400000	N.D.	0.190 #
18)	B Endrin al...	6.698	6.055f	955586	76716	0.574	0.042 #
19)	B Endosulfa...	0.000	6.243	0	179128	N.D.	0.077 #
21)	B Endrin ke...	7.408f	0.000	538612	0	0.244	N.D. #
23)	Chlordane-1	4.492	3.668f	3030541	629770	35.578	7.734 #
24)	Chlordane-2	5.020	4.236f	3654677	1789605	37.892	19.850 #
25)	Chlordane-3	5.737	0.000	5891593	0	17.435	N.D. #
26)	Chlordane-4	5.786f	4.972	4848148	3554772	11.238	13.200
27)	Chlordane-5	0.000	5.645f	0	1272912	N.D.	17.889 #

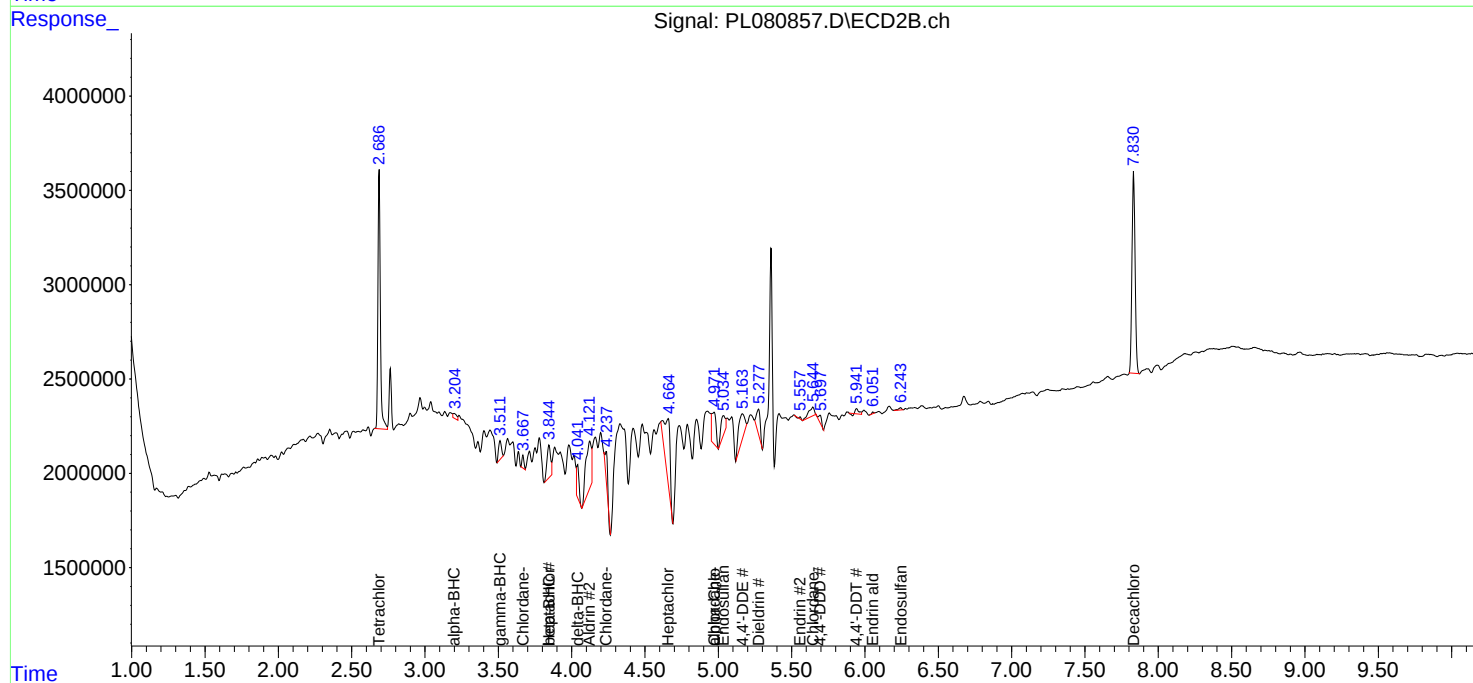
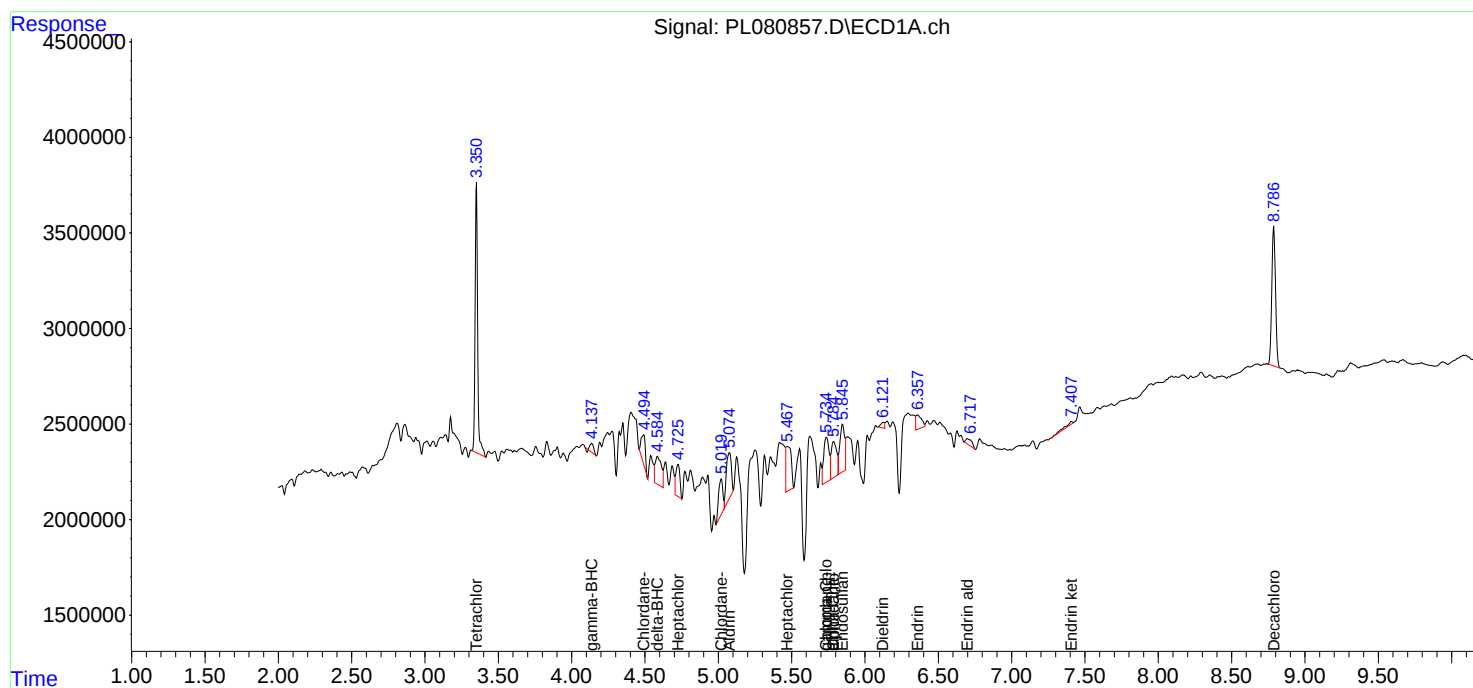
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

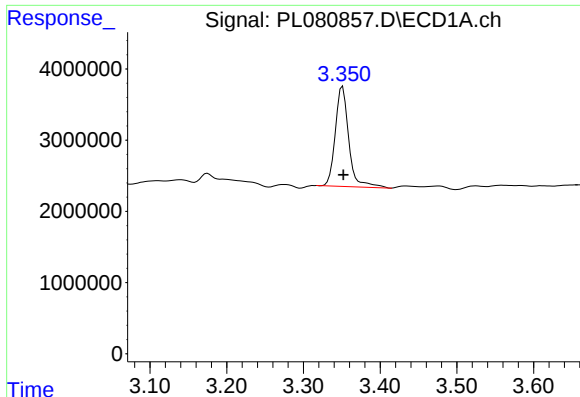
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 16:54
 Operator : AR\AJ
 Sample : 01510-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:57:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
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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

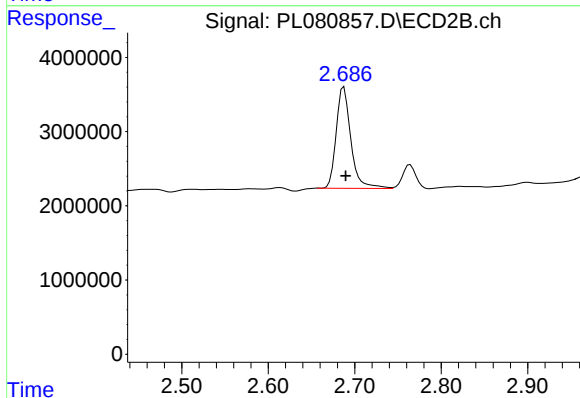




#1 Tetrachloro-m-xylene

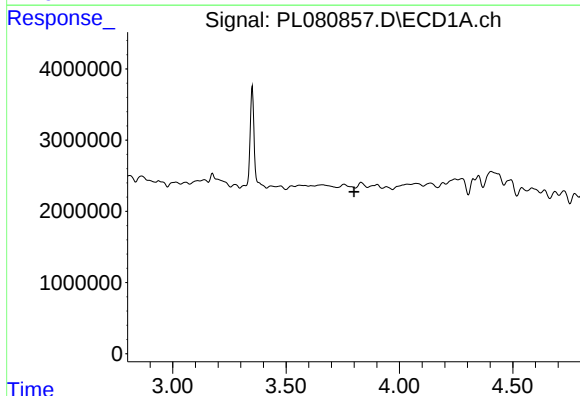
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 17142768
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



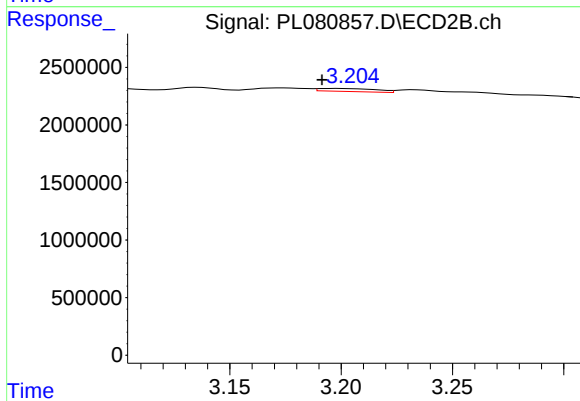
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 16027479
Conc: 7.30 ng/ml



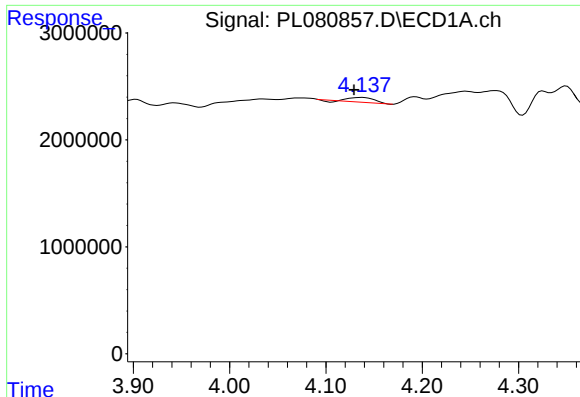
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

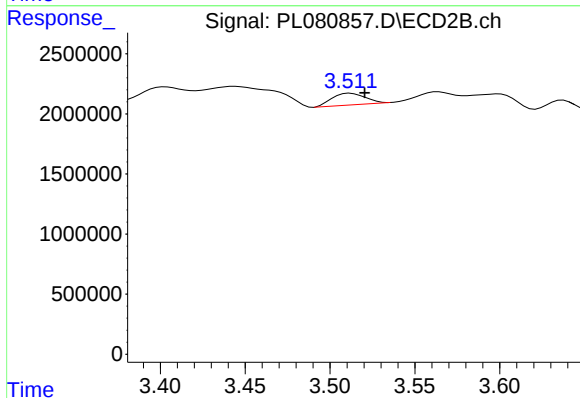
R.T.: 3.199 min
Delta R.T.: 0.007 min
Response: 472950
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

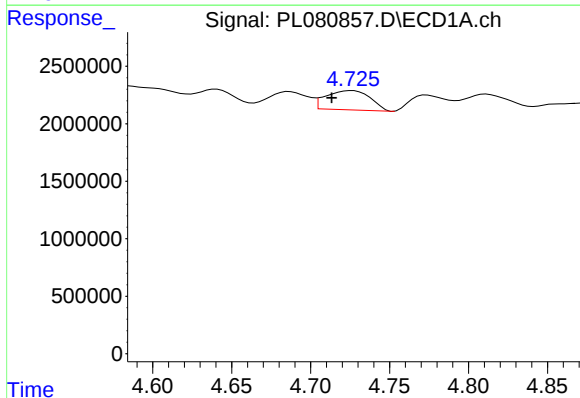
R.T.: 4.138 min
Delta R.T.: 0.009 min
Response: 793301
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



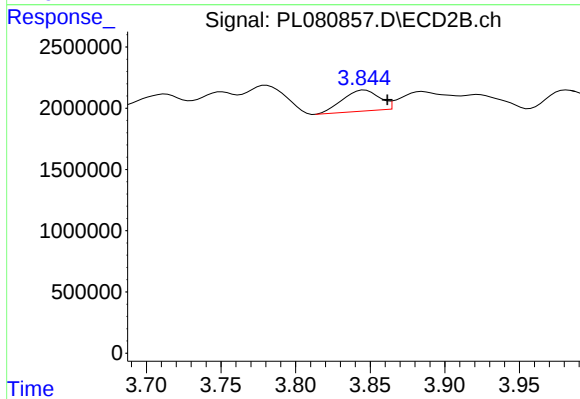
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 1331155
Conc: 0.45 ng/ml



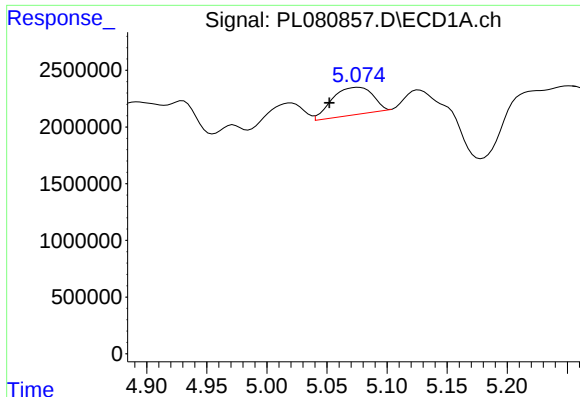
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.013 min
Response: 3268971
Conc: 1.11 ng/ml



#4 Heptachlor

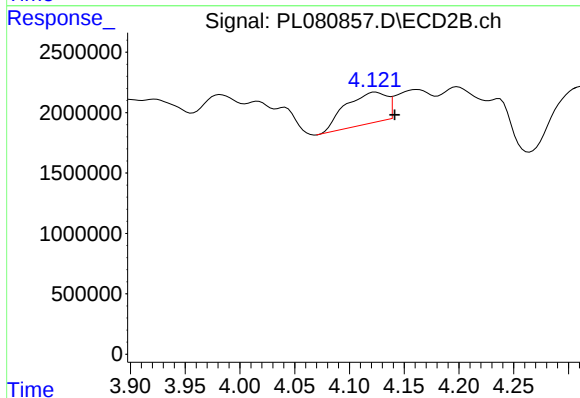
R.T.: 3.846 min
Delta R.T.: -0.015 min
Response: 2937916
Conc: 0.92 ng/ml



#5 Aldrin

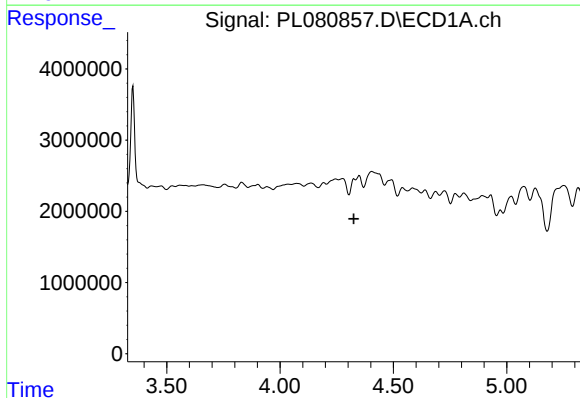
R.T.: 5.076 min
Delta R.T.: 0.024 min
Response: 5665142
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



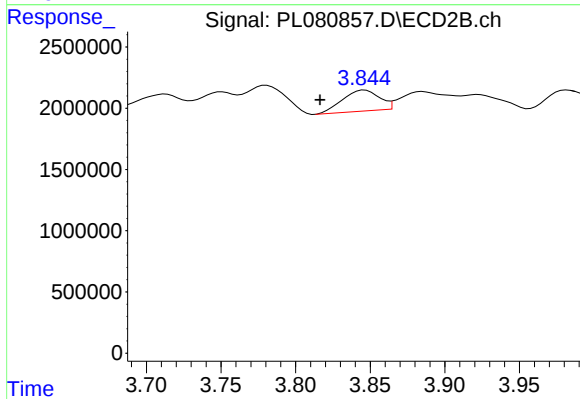
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: -0.017 min
Response: 6754823
Conc: 2.29 ng/ml



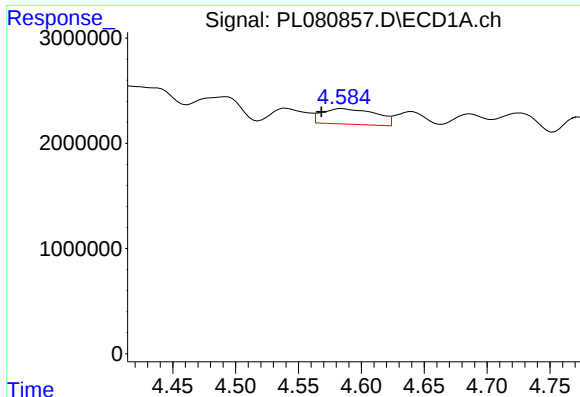
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: -596981
Conc: N.D.



#6 beta-BHC

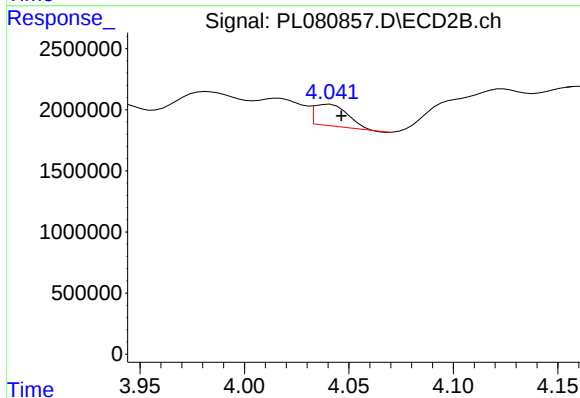
R.T.: 3.846 min
Delta R.T.: 0.030 min
Response: 2937916
Conc: 2.20 ng/ml



#7 delta-BHC

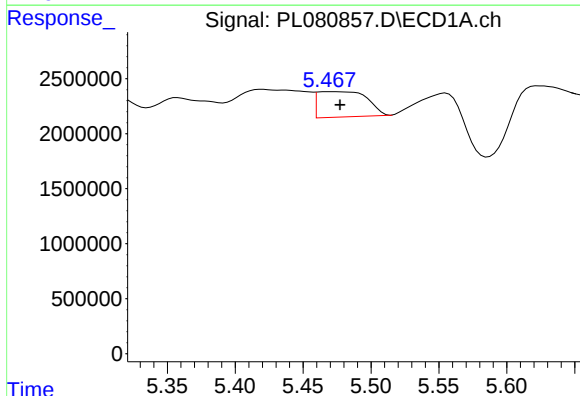
R.T.: 4.585 min
Delta R.T.: 0.016 min
Response: 4395069
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



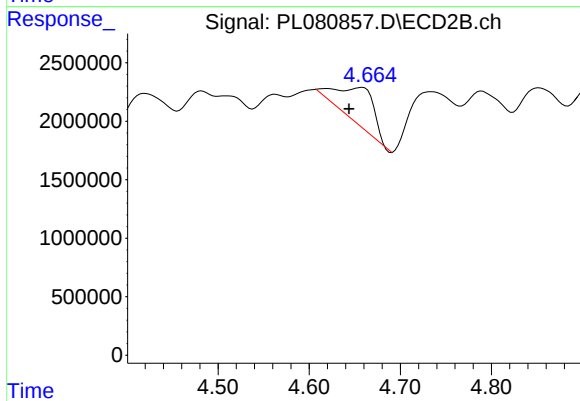
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 2000522
Conc: 0.69 ng/ml



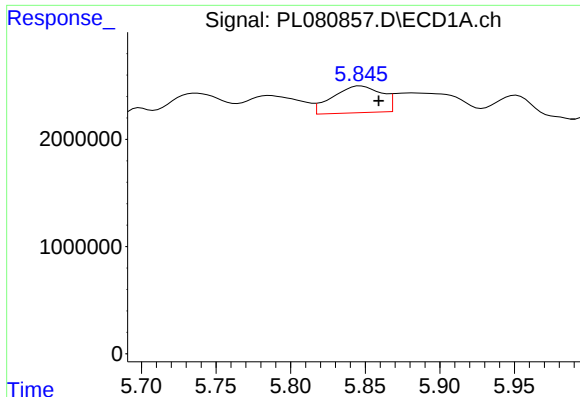
#8 Heptachlor epoxide

R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 5841103
Conc: 2.26 ng/ml



#8 Heptachlor epoxide

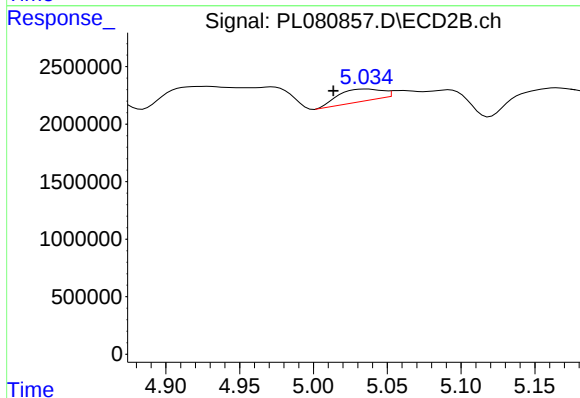
R.T.: 4.658 min
Delta R.T.: 0.014 min
Response: 8732185
Conc: 3.14 ng/ml



#9 Endosulfan I

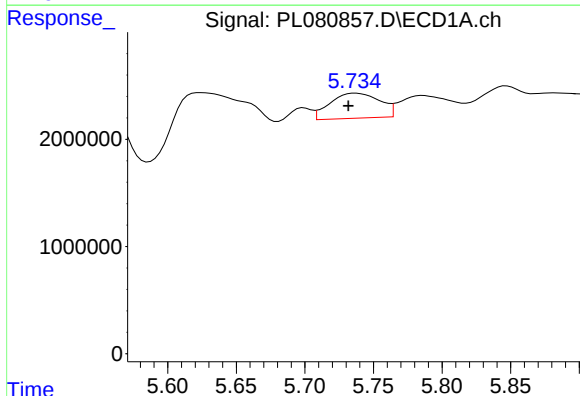
R.T.: 5.847 min
Delta R.T.: -0.012 min
Response: 5688530
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



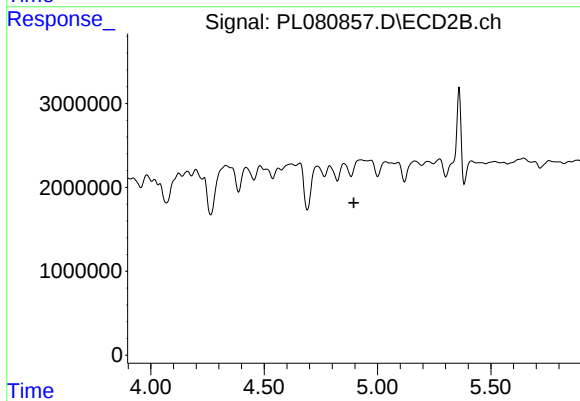
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.022 min
Response: 2173029
Conc: 0.84 ng/ml



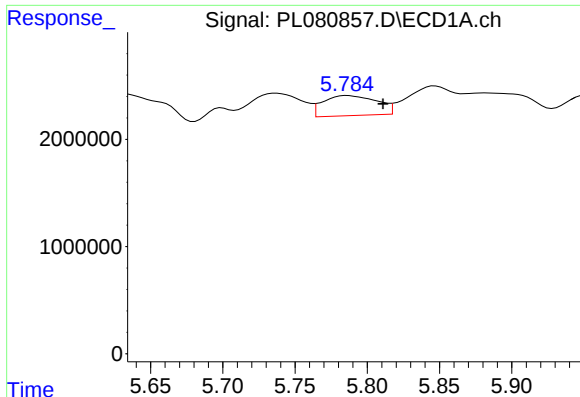
#10 gamma-Chlordane

R.T.: 5.737 min
Delta R.T.: 0.005 min
Response: 5891593
Conc: 2.33 ng/ml



#10 gamma-Chlordane

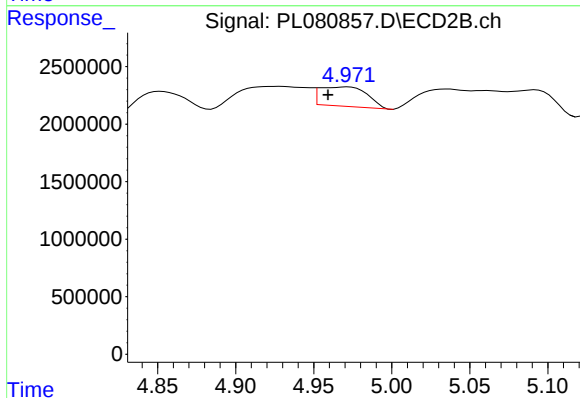
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

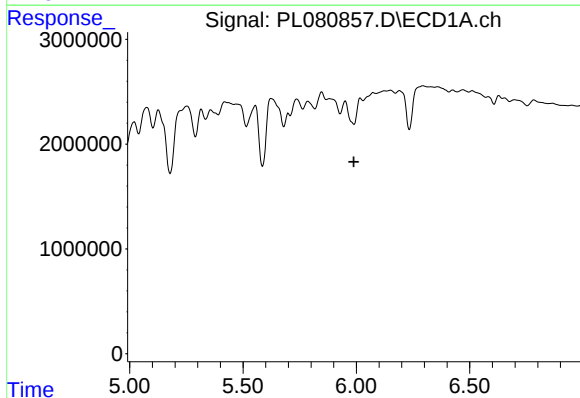
R.T.: 5.786 min
Delta R.T.: -0.025 min
Response: 4848148
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



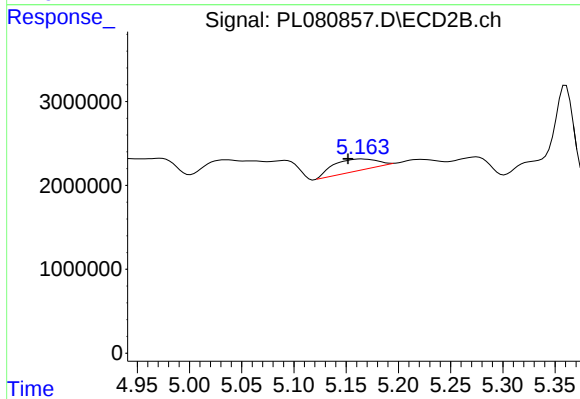
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.012 min
Response: 3554772
Conc: 1.24 ng/ml



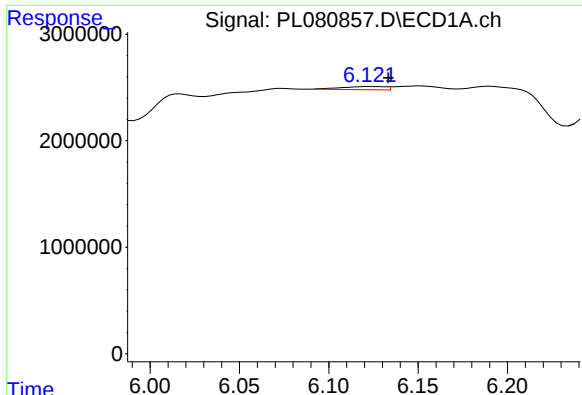
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: 0.029 min
Response: -1105736
Conc: N.D.



#12 4,4'-DDE

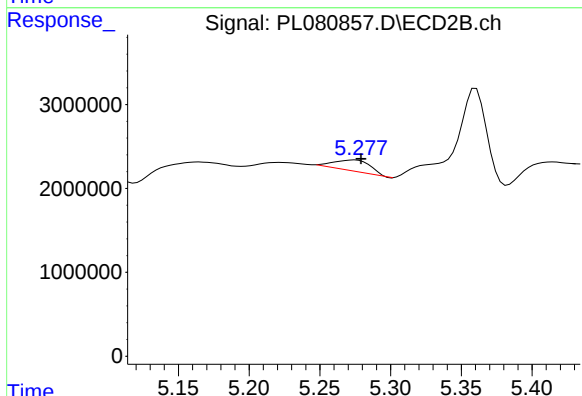
R.T.: 5.165 min
Delta R.T.: 0.013 min
Response: 4097417
Conc: 1.74 ng/ml



#13 Dieldrin

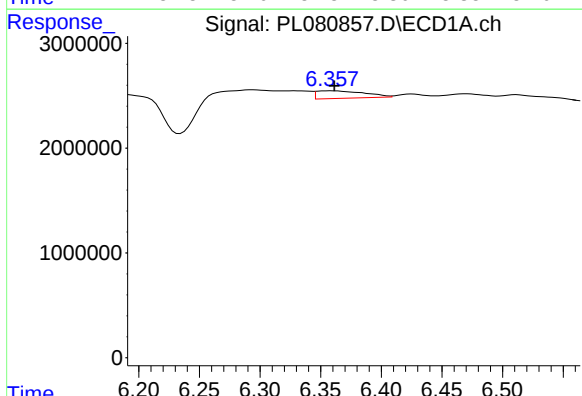
R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 498834
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



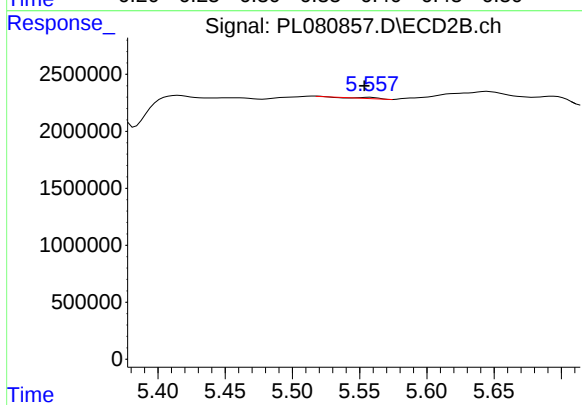
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 2372621
Conc: 0.88 ng/ml



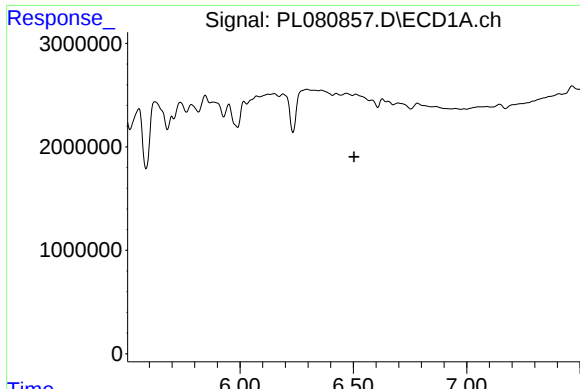
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 1963137
Conc: 0.91 ng/ml



#14 Endrin

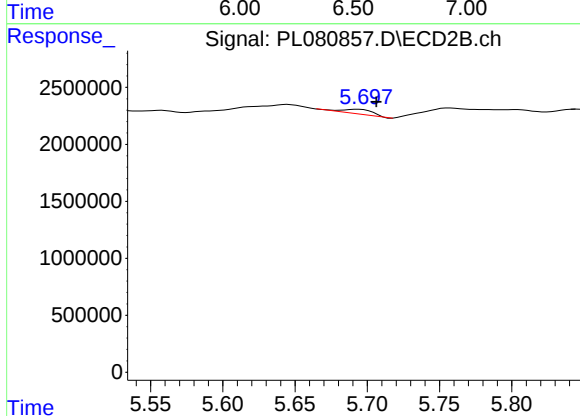
R.T.: 5.558 min
Delta R.T.: 0.004 min
Response: 114917
Conc: 0.05 ng/ml



#16 4,4'-DDD

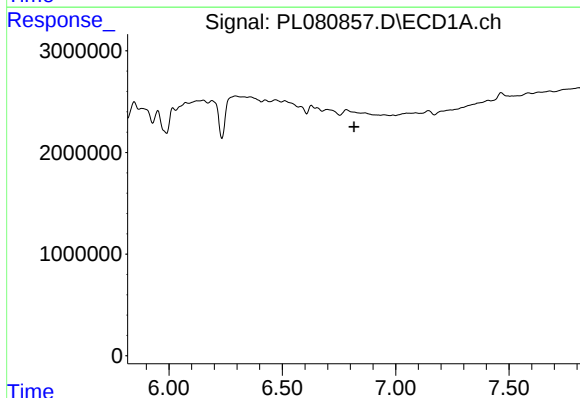
R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



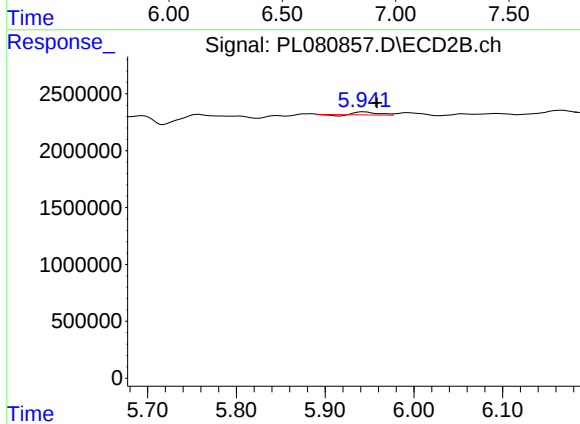
#16 4,4'-DDD

R.T.: 5.694 min
Delta R.T.: -0.012 min
Response: 600826
Conc: 0.32 ng/ml



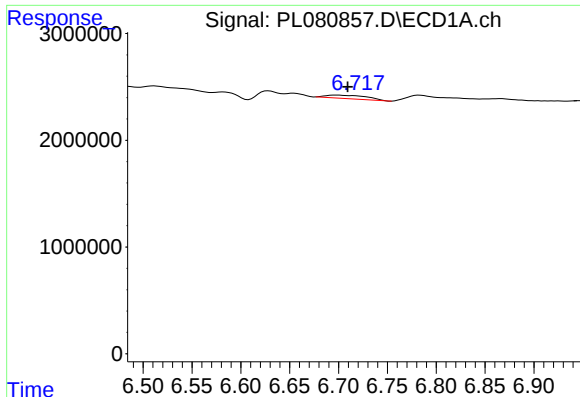
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

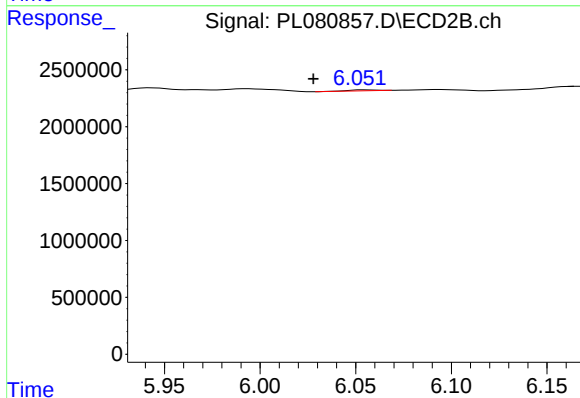
R.T.: 5.943 min
Delta R.T.: -0.015 min
Response: 400000
Conc: 0.19 ng/ml



#18 Endrin aldehyde

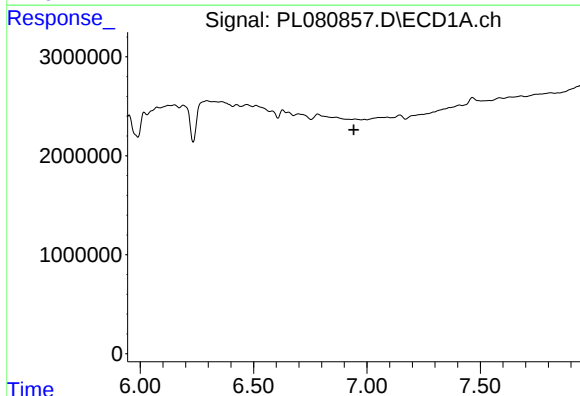
R.T.: 6.698 min
Delta R.T.: -0.011 min
Response: 955586
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



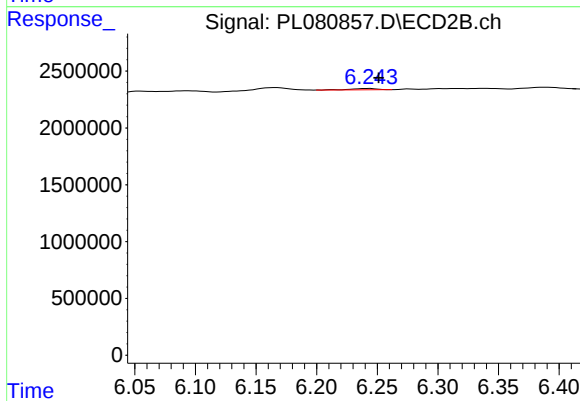
#18 Endrin aldehyde

R.T.: 6.055 min
Delta R.T.: 0.027 min
Response: 76716
Conc: 0.04 ng/ml



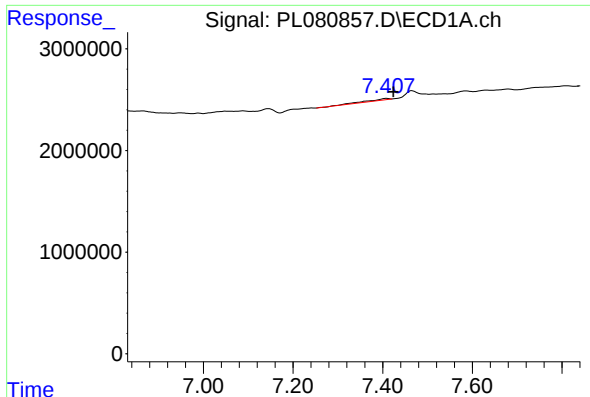
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

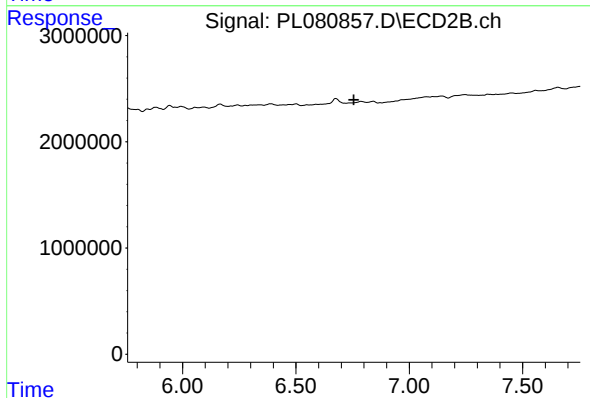
R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 179128
Conc: 0.08 ng/ml



#21 Endrin ketone

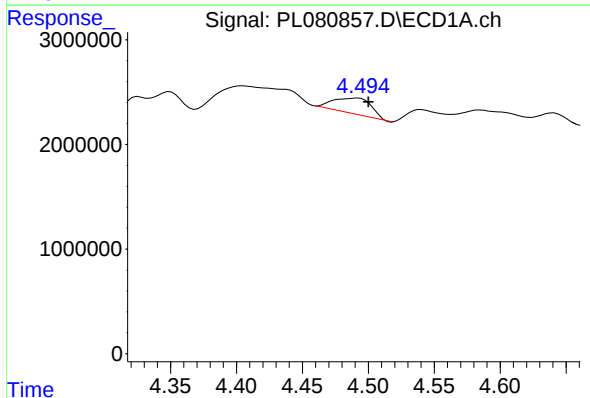
R.T.: 7.408 min
Delta R.T.: -0.015 min
Response: 538612
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



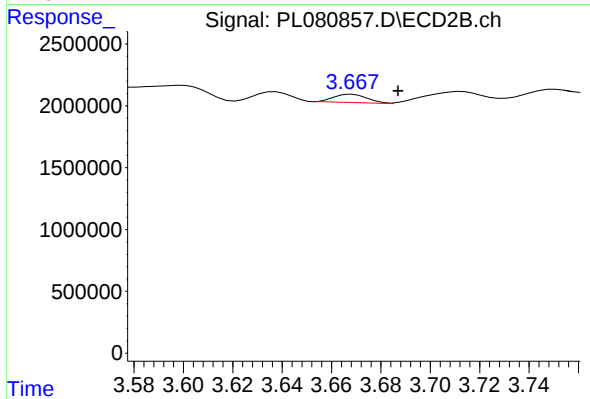
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



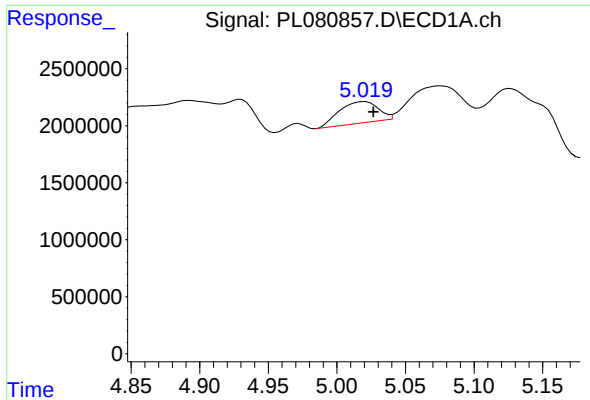
#23 Chlordane-1

R.T.: 4.492 min
Delta R.T.: -0.008 min
Response: 3030541
Conc: 35.58 ng/ml



#23 Chlordane-1

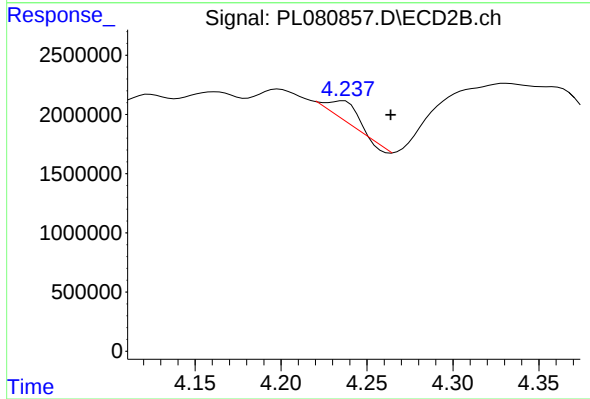
R.T.: 3.668 min
Delta R.T.: -0.019 min
Response: 629770
Conc: 7.73 ng/ml



#24 Chlordane-2

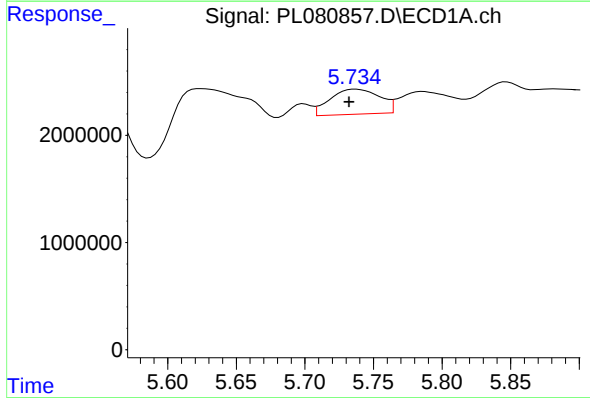
R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 3654677
Conc: 37.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



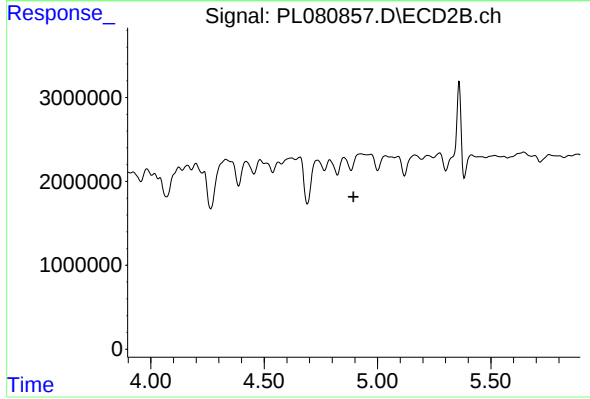
#24 Chlordane-2

R.T.: 4.236 min
Delta R.T.: -0.028 min
Response: 1789605
Conc: 19.85 ng/ml



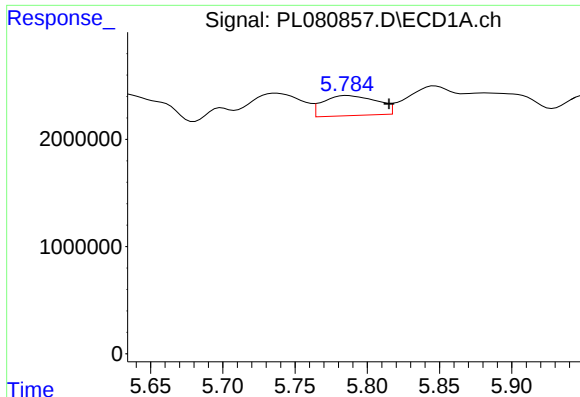
#25 Chlordane-3

R.T.: 5.737 min
Delta R.T.: 0.005 min
Response: 5891593
Conc: 17.44 ng/ml



#25 Chlordane-3

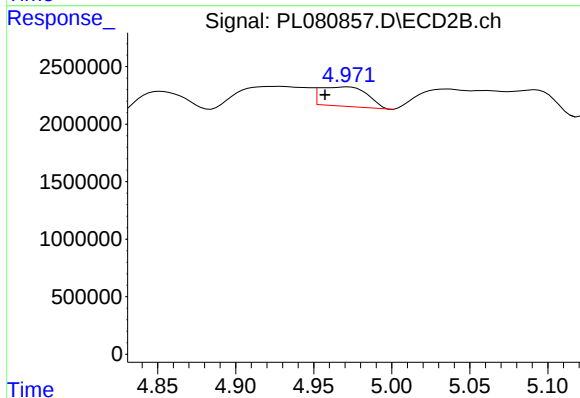
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#26 Chlordane-4

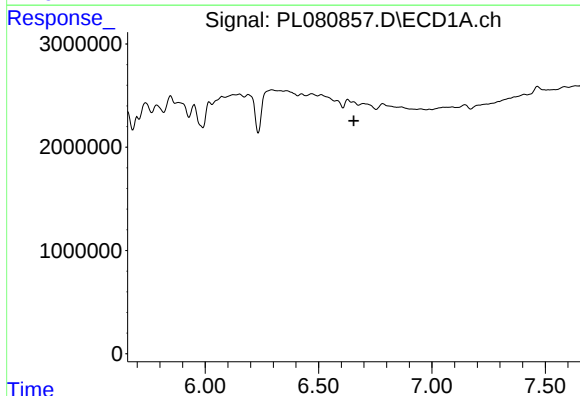
R.T.: 5.786 min
Delta R.T.: -0.029 min
Response: 4848148
Conc: 11.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



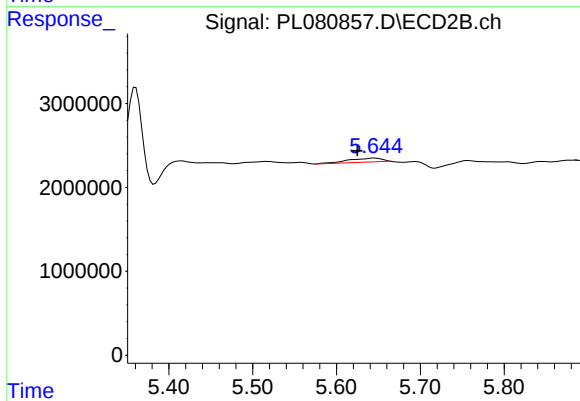
#26 Chlordane-4

R.T.: 4.972 min
Delta R.T.: 0.014 min
Response: 3554772
Conc: 13.20 ng/ml



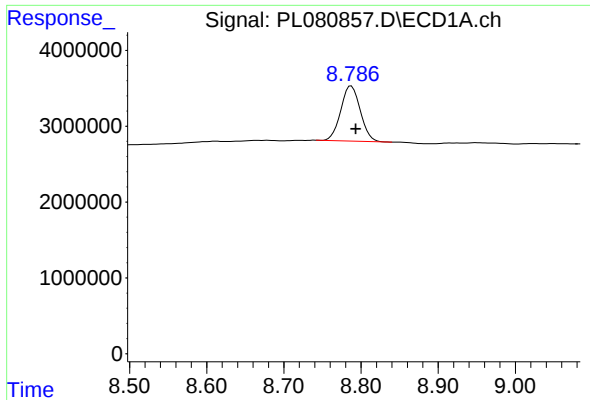
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

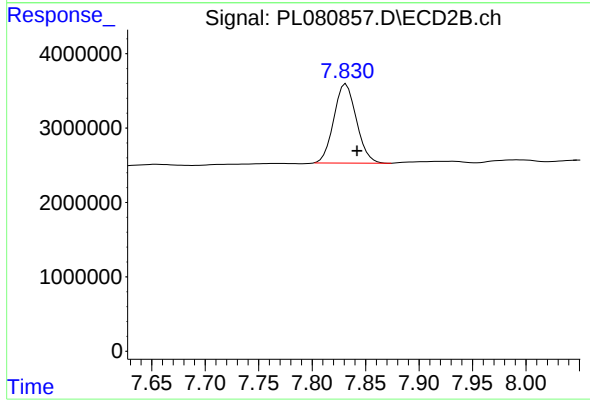
R.T.: 5.645 min
Delta R.T.: 0.020 min
Response: 1272912
Conc: 17.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 12720125
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 15624330
Conc: 6.56 ng/ml