

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
 Data File : PL082426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 08:26
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:44:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.324	2.647	66589323	54421492	24.929	23.491
28)	SA Decachlor...	8.748	7.760	48138805	52940508	25.216	23.194
Target Compounds							
2)	A alpha-BHC	0.000	3.136	0	62819	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	3.491f	0	613412	N.D.	0.191 #
4)	MA Heptachlor	4.674	3.818	2644778	100003	0.724	0.029 #
5)	MB Aldrin	5.015	4.102f	349075	1526802	0.106	0.485 #
6)	B beta-BHC	0.000	3.775	0	698581	N.D.	0.512 #
7)	B delta-BHC	4.526f	4.001	1631347	542046	0.453	0.177 #
8)	B Heptachlo...	0.000	4.562f	0	62667	N.D.	0.022 #
9)	A Endosulfan I	5.822	4.955	817643	74103	0.295	0.028 #
10)	B gamma-Chl...	5.671f	4.833	3094553	217068	1.029	0.075 #
11)	B alpha-Chl...	5.774	4.876f	312792	98616	0.105	0.034 #
12)	B 4,4'-DDE	5.976f	5.097	1040469	318879	0.409	0.139 #
13)	MA Dieldrin	6.100	5.202	217782	72404	0.079	0.027 #
14)	MA Endrin	0.000	5.516f	0	724325	N.D.	0.296 #
15)	B Endosulfa...	0.000	5.814f	0	112629	N.D.	0.050 #
17)	MA 4,4'-DDT	6.769	5.884	376395	103189	0.165	0.049 #
18)	B Endrin al...	0.000	5.970	0	36376	N.D.	0.019 #
19)	B Endosulfa...	0.000	6.182	0	1669109	N.D.	0.709 #
20)	A Methoxychlor	0.000	6.466	0	37492	N.D.	0.031 #
21)	B Endrin ke...	0.000	6.688	0	207301	N.D.	0.082 #
22)	Mirex	0.000	6.848f	0	69229	N.D.	0.030 #
23)	Chlordane-1	0.000	3.613f	0	161030	N.D.	1.816 #
24)	Chlordane-2	5.015f	4.217	349075	2602931	2.932	23.211 #
25)	Chlordane-3	5.671f	4.833	3094553	217068	7.168	0.764 #
26)	Chlordane-4	5.774	4.876f	312792	98616	0.602	0.330 #
27)	Chlordane-5	6.603f	5.814f	343357	112629	3.657	1.141 #

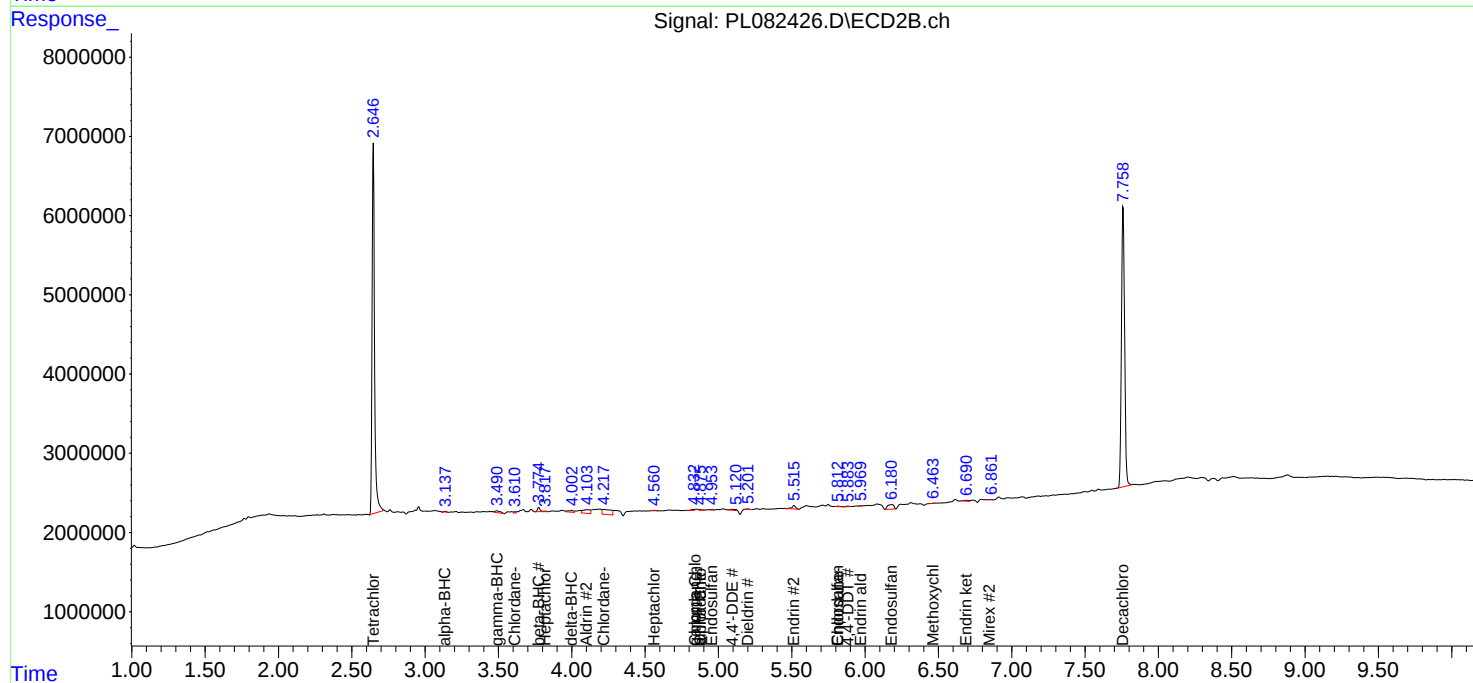
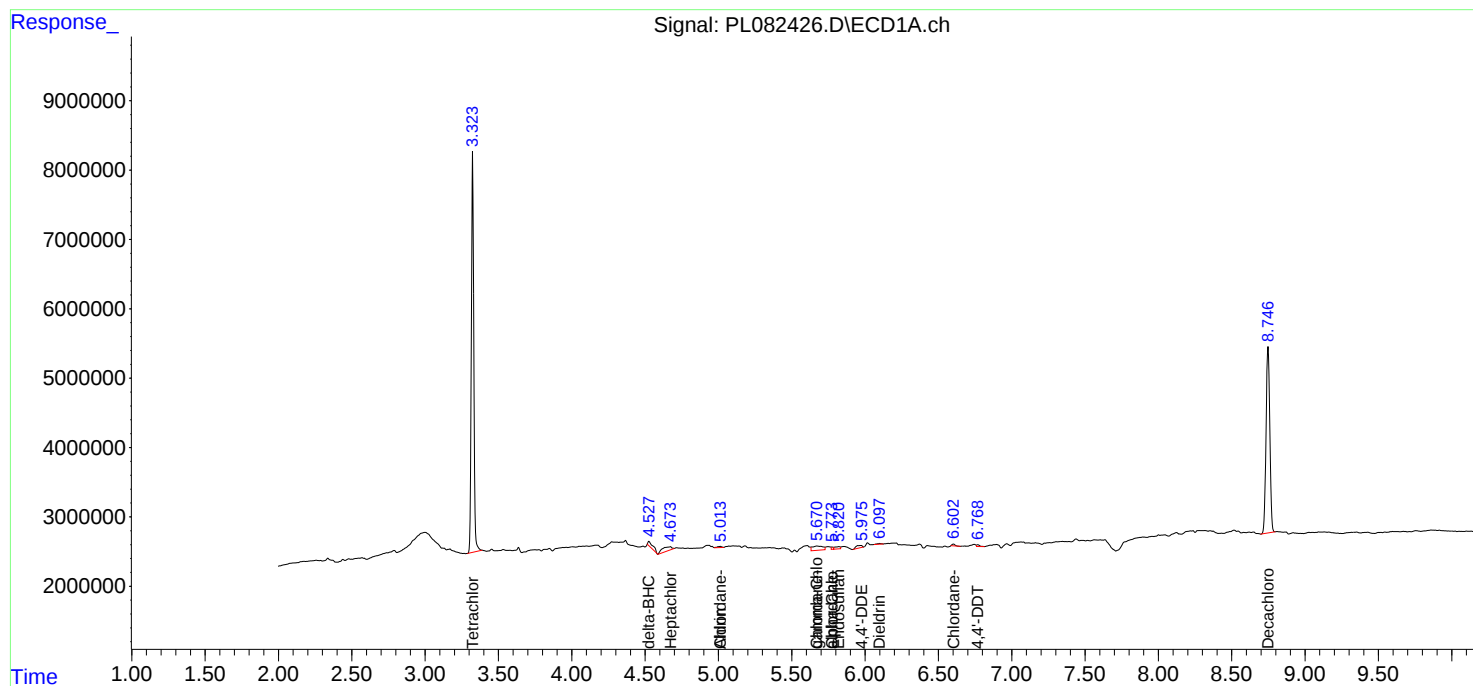
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

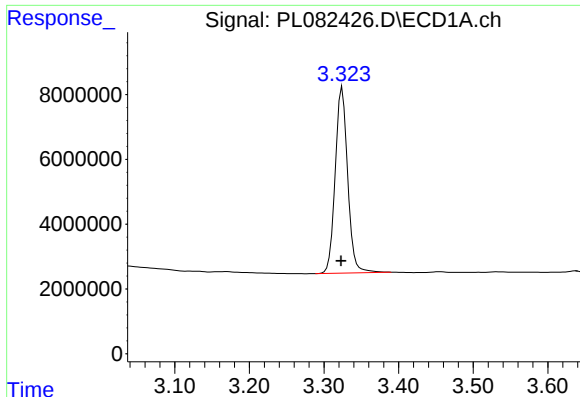
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
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Acq On : 02 May 2023 08:26
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Integration File signal 1: autoint1.e
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Quant Time: May 03 01:44:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
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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

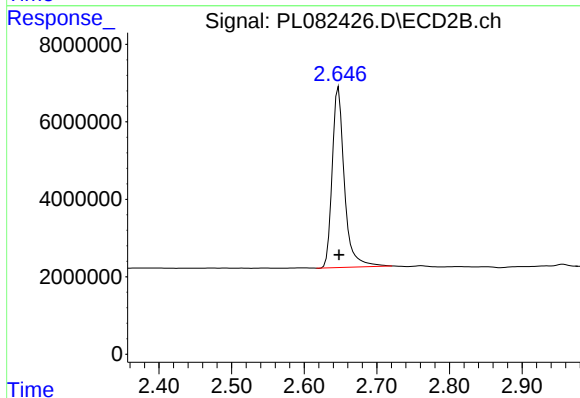




#1 Tetrachloro-m-xylene

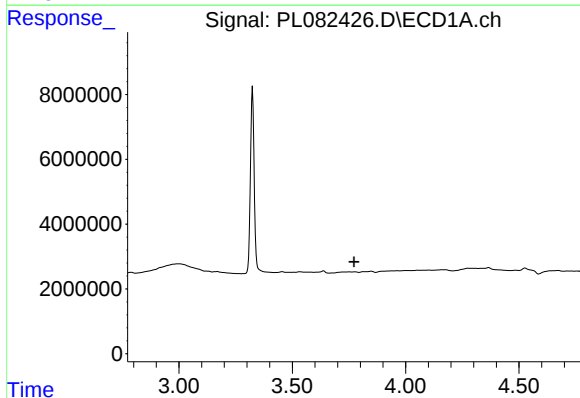
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 66589323
Conc: 24.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



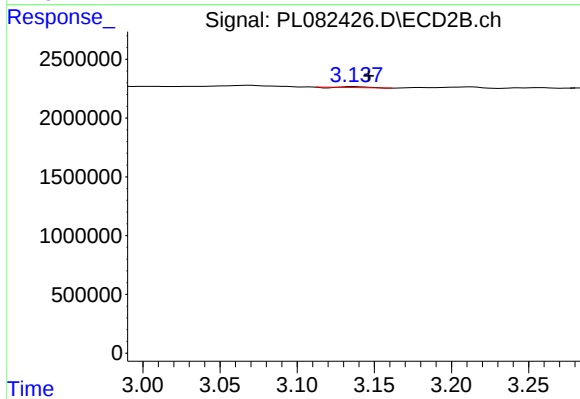
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: 0.000 min
Response: 54421492
Conc: 23.49 ng/ml



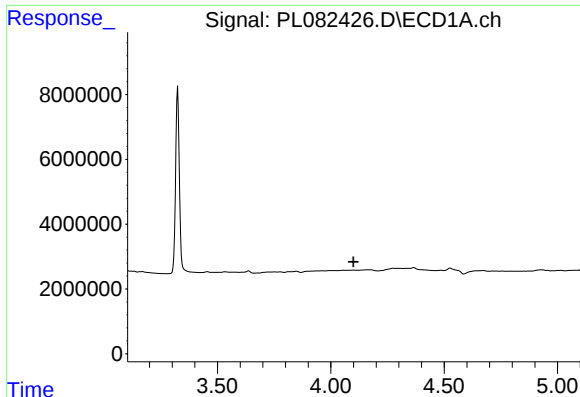
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

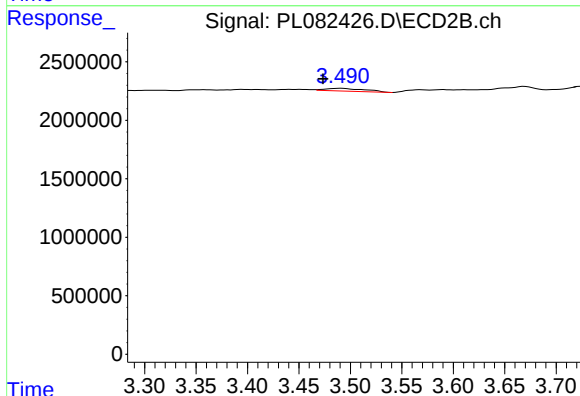
R.T.: 3.136 min
Delta R.T.: -0.010 min
Response: 62819
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

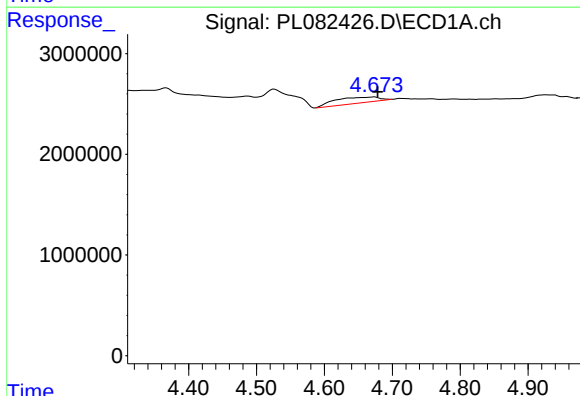
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



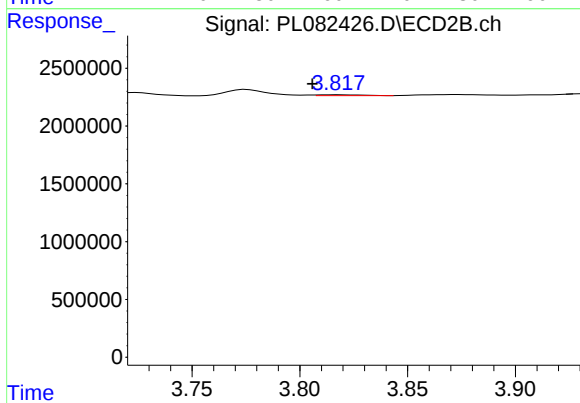
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: 0.018 min
Response: 613412
Conc: 0.19 ng/ml



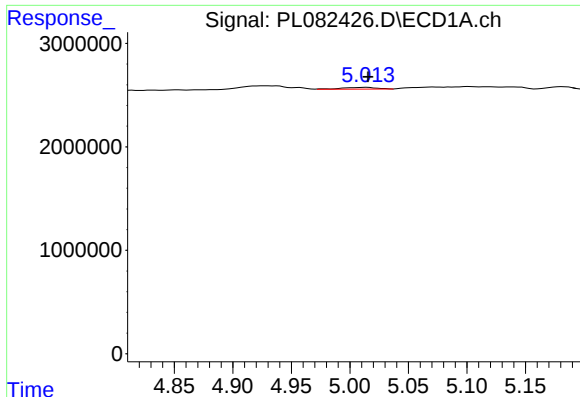
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 2644778
Conc: 0.72 ng/ml



#4 Heptachlor

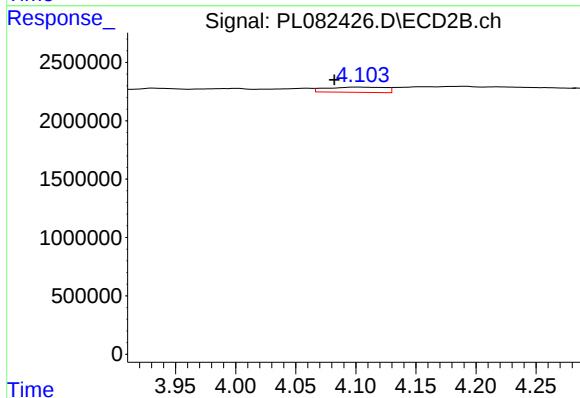
R.T.: 3.818 min
Delta R.T.: 0.012 min
Response: 100003
Conc: 0.03 ng/ml



#5 Aldrin

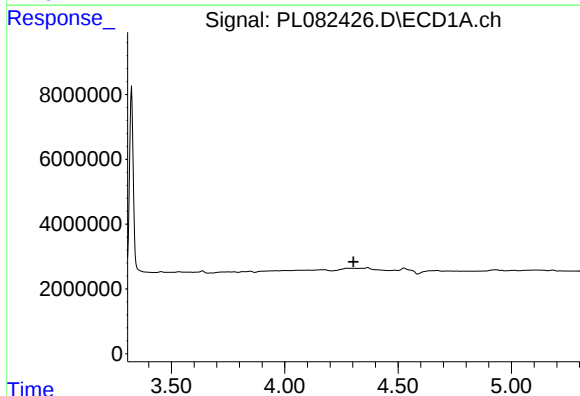
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 349075
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



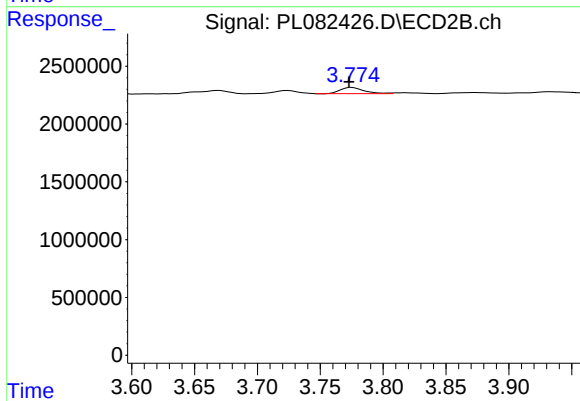
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 1526802
Conc: 0.48 ng/ml



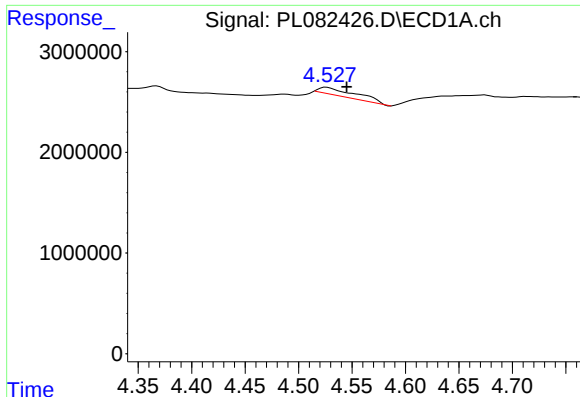
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

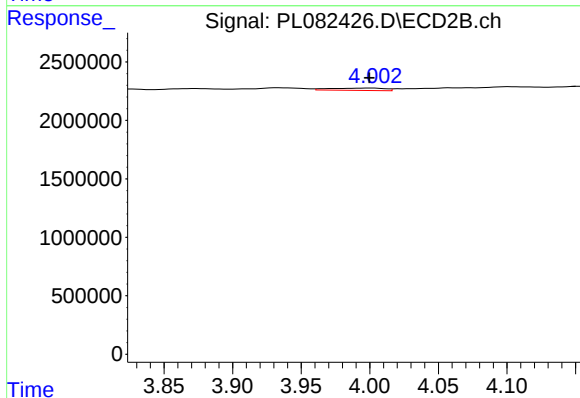
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 698581
Conc: 0.51 ng/ml



#7 delta-BHC

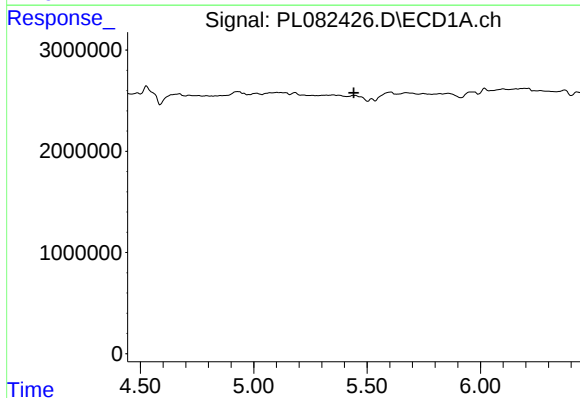
R.T.: 4.526 min
Delta R.T.: -0.019 min
Response: 1631347
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



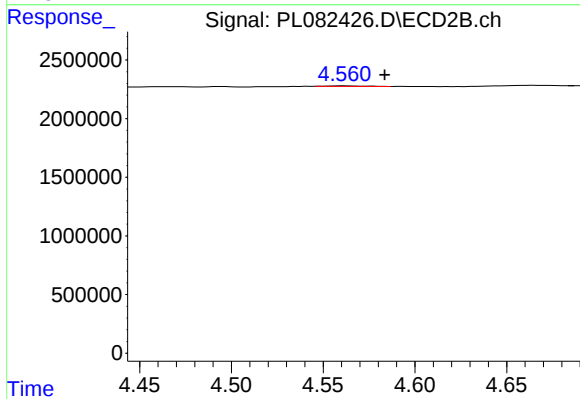
#7 delta-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 542046
Conc: 0.18 ng/ml



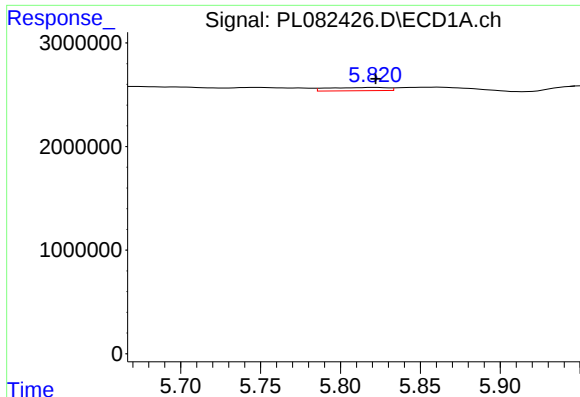
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

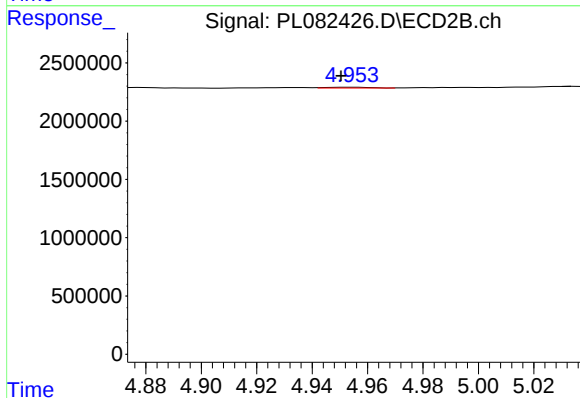
R.T.: 4.562 min
Delta R.T.: -0.022 min
Response: 62667
Conc: 0.02 ng/ml



#9 Endosulfan I

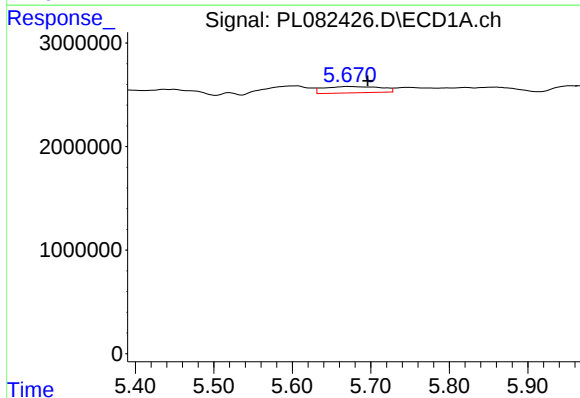
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 817643
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



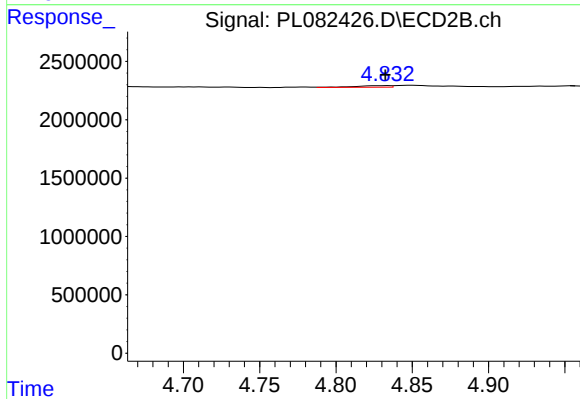
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: 0.004 min
Response: 74103
Conc: 0.03 ng/ml



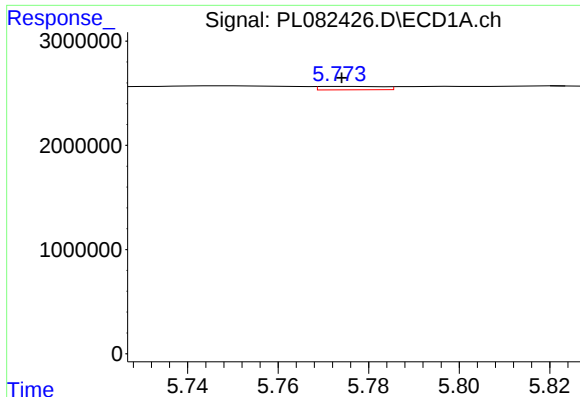
#10 gamma-Chlordane

R.T.: 5.671 min
Delta R.T.: -0.025 min
Response: 3094553
Conc: 1.03 ng/ml



#10 gamma-Chlordane

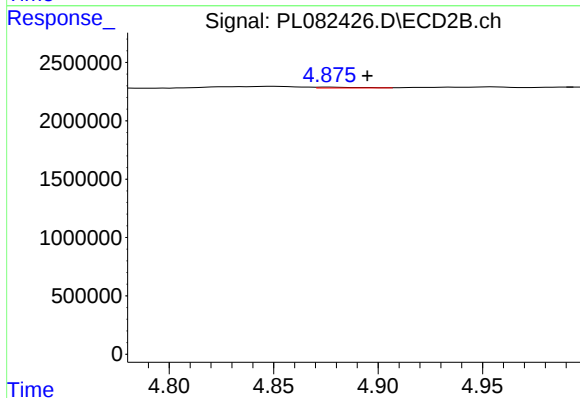
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 217068
Conc: 0.07 ng/ml



#11 alpha-Chlordane

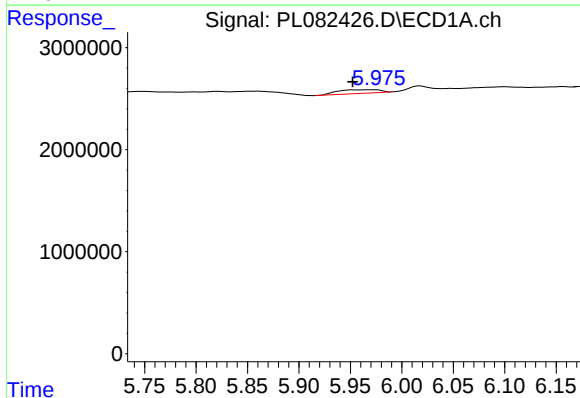
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 312792
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



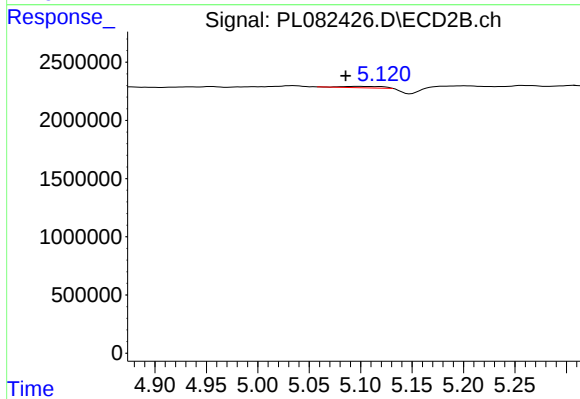
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.019 min
Response: 98616
Conc: 0.03 ng/ml



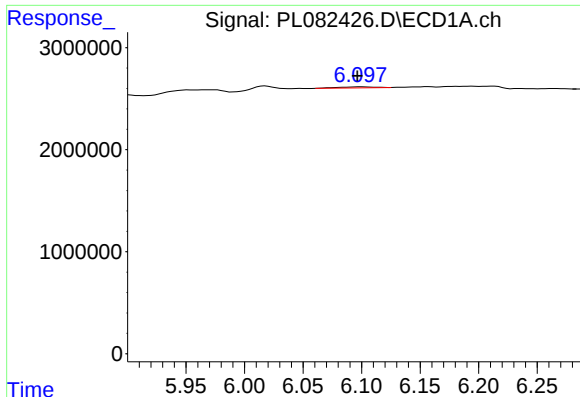
#12 4,4'-DDE

R.T.: 5.976 min
Delta R.T.: 0.023 min
Response: 1040469
Conc: 0.41 ng/ml



#12 4,4'-DDE

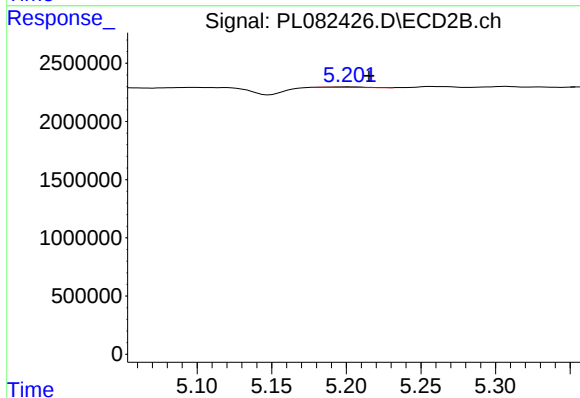
R.T.: 5.097 min
Delta R.T.: 0.011 min
Response: 318879
Conc: 0.14 ng/ml



#13 Dieldrin

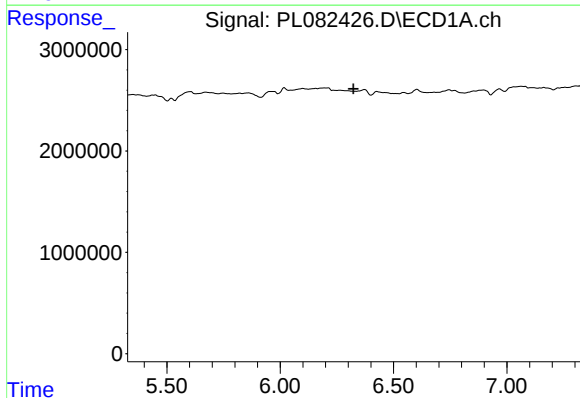
R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 217782
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



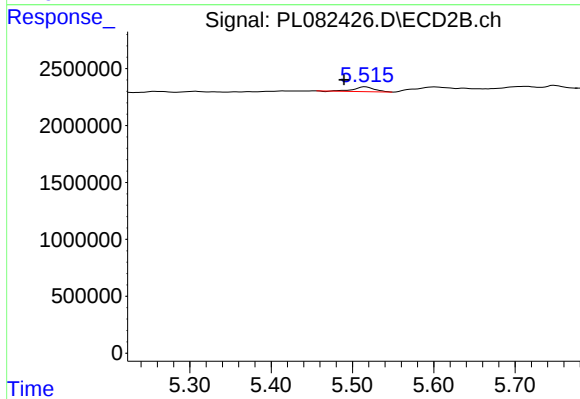
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: -0.013 min
Response: 72404
Conc: 0.03 ng/ml



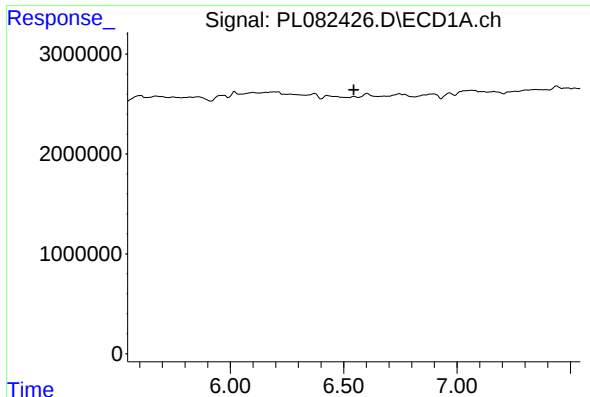
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

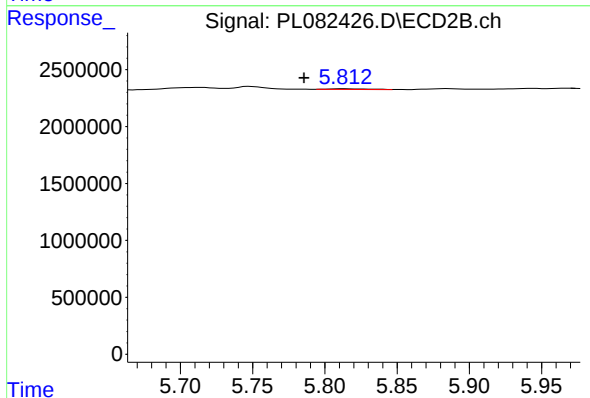
R.T.: 5.516 min
Delta R.T.: 0.026 min
Response: 724325
Conc: 0.30 ng/ml



#15 Endosulfan II

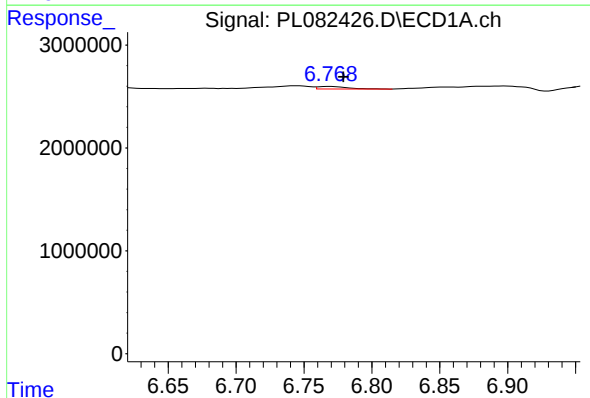
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



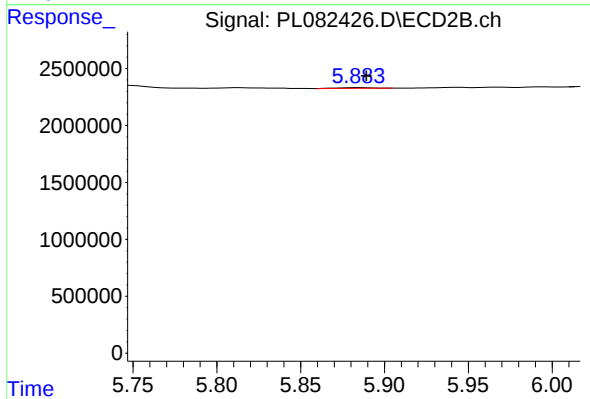
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: 0.028 min
Response: 112629
Conc: 0.05 ng/ml



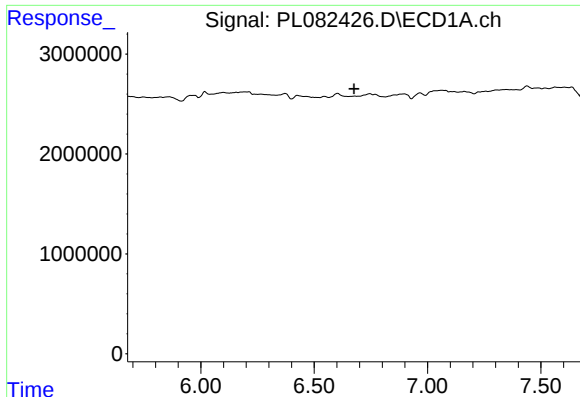
#17 4,4'-DDT

R.T.: 6.769 min
Delta R.T.: -0.010 min
Response: 376395
Conc: 0.16 ng/ml



#17 4,4'-DDT

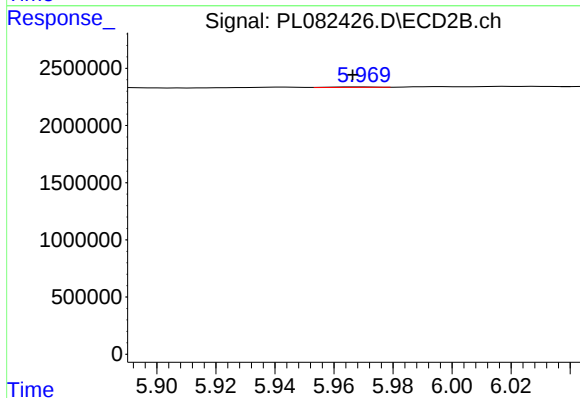
R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 103189
Conc: 0.05 ng/ml



#18 Endrin aldehyde

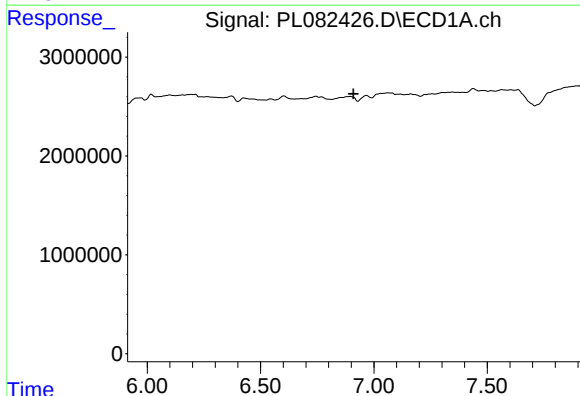
R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



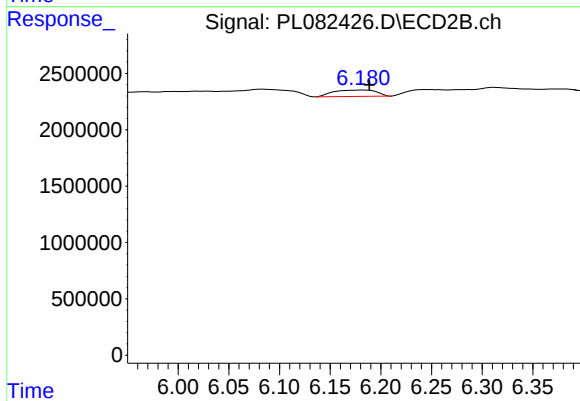
#18 Endrin aldehyde

R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 36376
Conc: 0.02 ng/ml



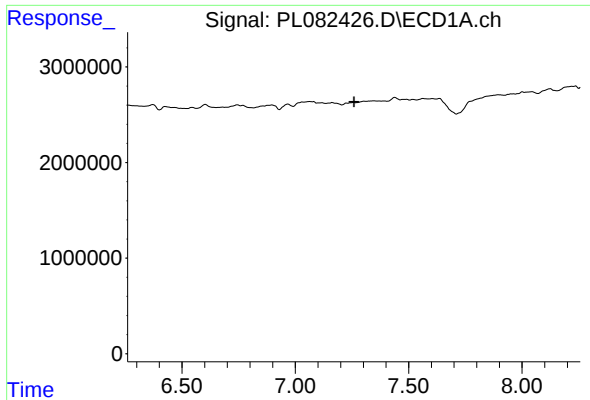
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

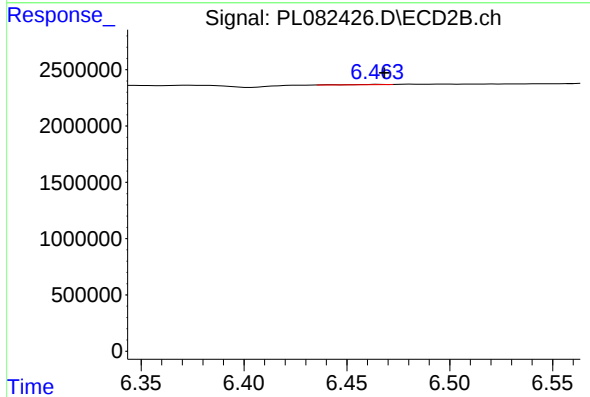
R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 1669109
Conc: 0.71 ng/ml



#20 Methoxychlor

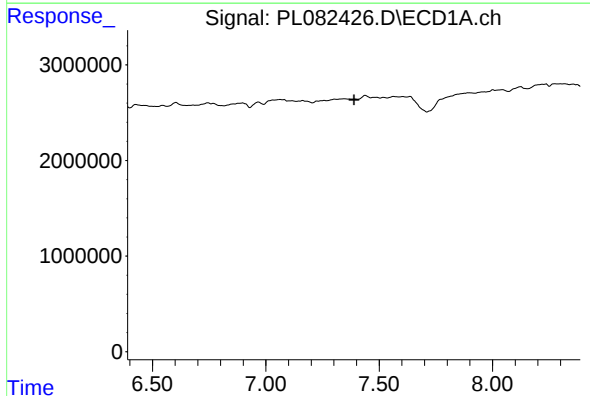
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



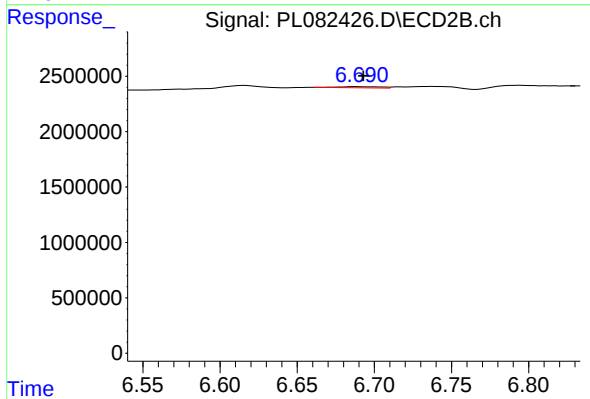
#20 Methoxychlor

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 37492
Conc: 0.03 ng/ml



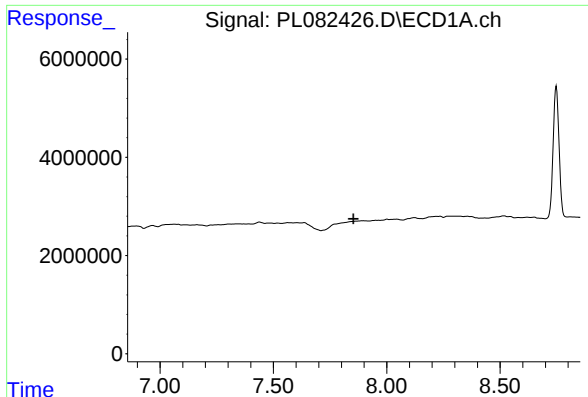
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

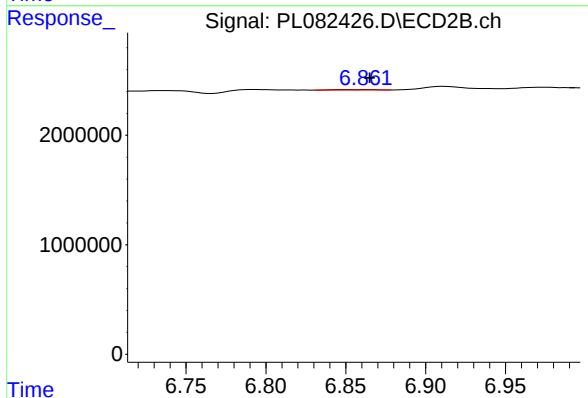
R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 207301
Conc: 0.08 ng/ml



#22 Mirex

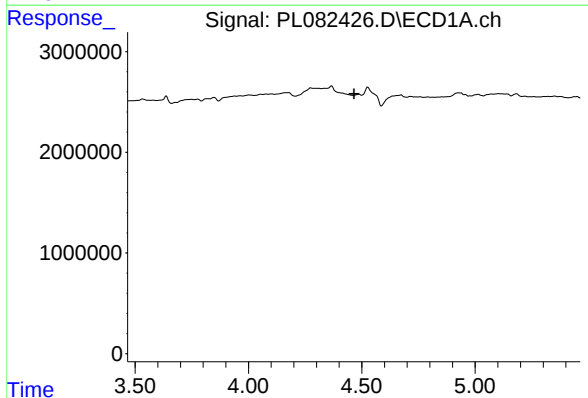
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



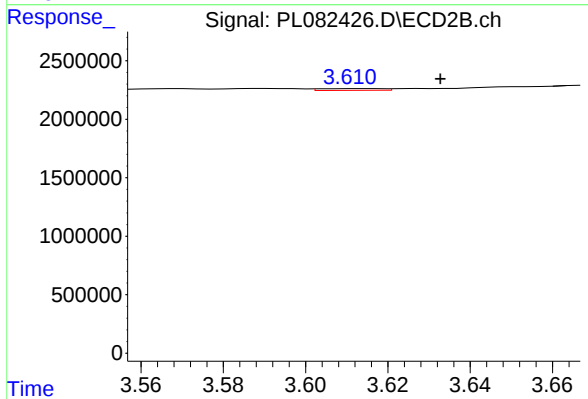
#22 Mirex

R.T.: 6.848 min
Delta R.T.: -0.017 min
Response: 69229
Conc: 0.03 ng/ml



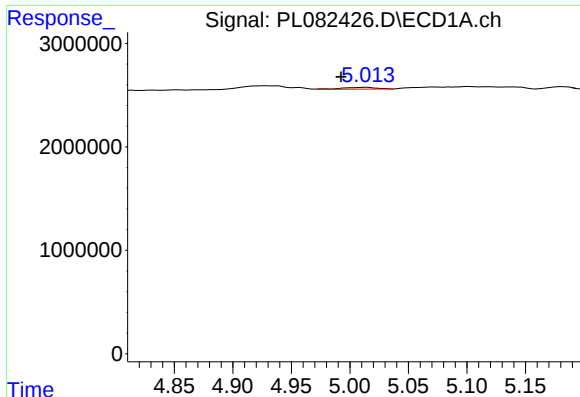
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

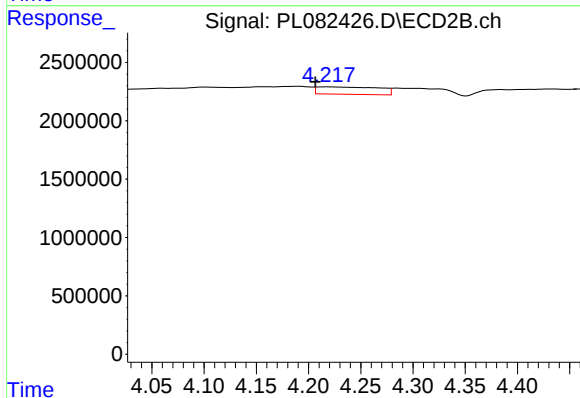
R.T.: 3.613 min
Delta R.T.: -0.020 min
Response: 161030
Conc: 1.82 ng/ml



#24 Chlordane-2

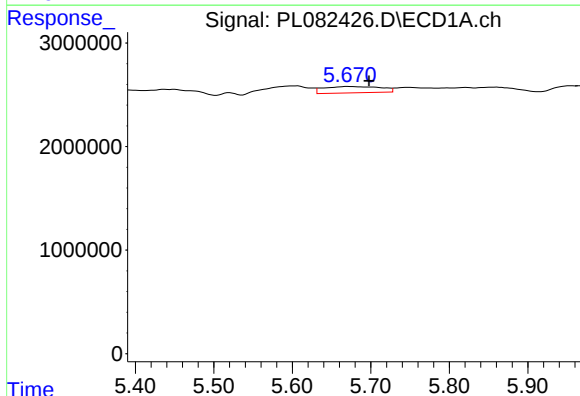
R.T.: 5.015 min
Delta R.T.: 0.022 min
Response: 349075
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



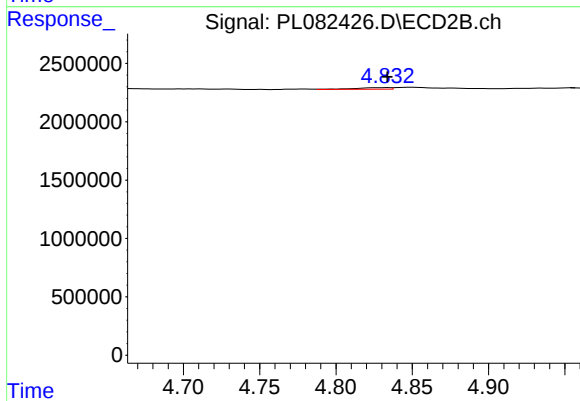
#24 Chlordane-2

R.T.: 4.217 min
Delta R.T.: 0.011 min
Response: 2602931
Conc: 23.21 ng/ml



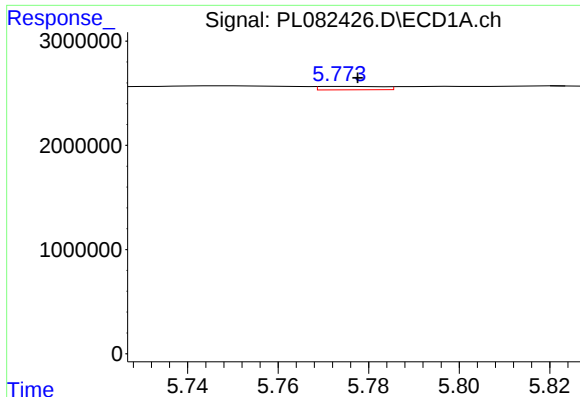
#25 Chlordane-3

R.T.: 5.671 min
Delta R.T.: -0.027 min
Response: 3094553
Conc: 7.17 ng/ml



#25 Chlordane-3

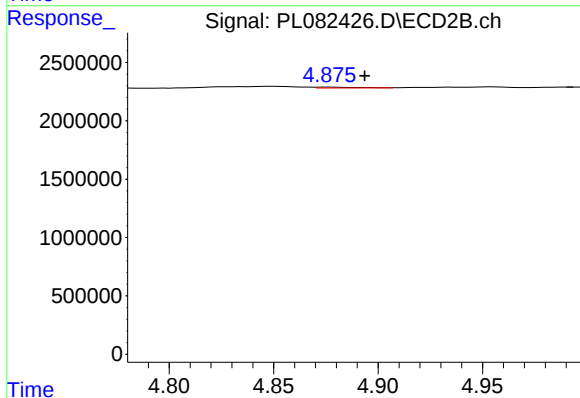
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 217068
Conc: 0.76 ng/ml



#26 Chlordane-4

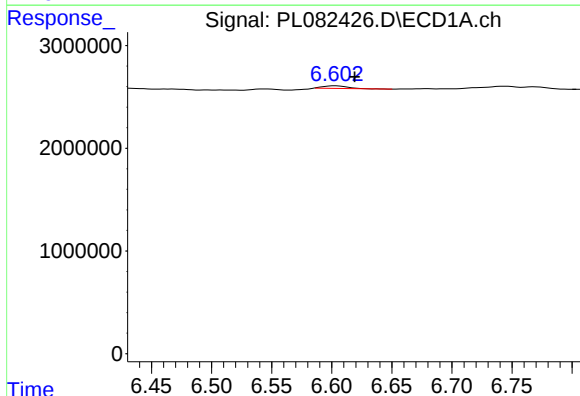
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 312792
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



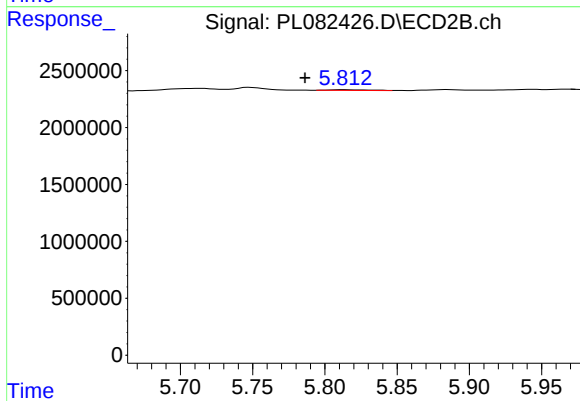
#26 Chlordane-4

R.T.: 4.876 min
Delta R.T.: -0.017 min
Response: 98616
Conc: 0.33 ng/ml



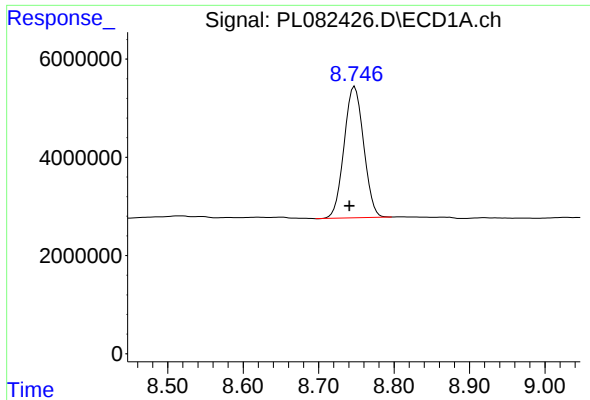
#27 Chlordane-5

R.T.: 6.603 min
Delta R.T.: -0.016 min
Response: 343357
Conc: 3.66 ng/ml



#27 Chlordane-5

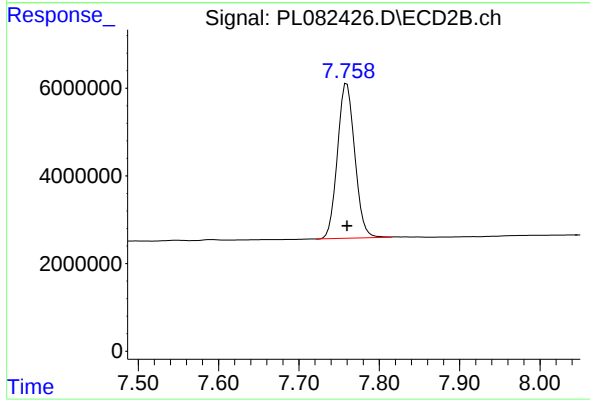
R.T.: 5.814 min
Delta R.T.: 0.028 min
Response: 112629
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.007 min
Response: 48138805
Conc: 25.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 52940508
Conc: 23.19 ng/ml