

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
 Data File : PL082399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 09:08
 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 01 13:50:57 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	63221935	51147540	23.668	22.077
28)	SA Decachlor...	8.749	7.761	45091774	48854518	23.620	21.404
Target Compounds							
2)	A alpha-BHC	0.000	3.133	0	61851	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	3.490f	0	696253	N.D.	0.217 #
4)	MA Heptachlor	4.684	3.826f	596065	33732	0.163	0.010 #
5)	MB Aldrin	5.017	4.112f	200597	989653	0.061	0.314 #
6)	B beta-BHC	0.000	3.775	0	604699	N.D.	0.443 #
7)	B delta-BHC	4.526f	3.997	1609308	238851	0.447	0.078 #
8)	B Heptachlo...	0.000	4.568f	0	56220	N.D.	0.020 #
9)	A Endosulfan I	5.842f	4.943	1033102	167825	0.373	0.063 #
10)	B gamma-Chl...	5.714f	4.850f	531163	349100	0.177	0.120 #
11)	B alpha-Chl...	5.774	4.883	539172	200419	0.181	0.069 #
12)	B 4,4'-DDE	5.952	5.085	714800	-23634	0.281	N.D. #
14)	MA Endrin	0.000	5.515f	0	475471	N.D.	0.194 #
15)	B Endosulfa...	0.000	5.813f	0	95212	N.D.	0.042 #
17)	MA 4,4'-DDT	6.767	5.894	477888	153163	0.209	0.072 #
18)	B Endrin al...	0.000	5.983f	0	159985	N.D.	0.085 #
19)	B Endosulfa...	0.000	6.185	0	1549774	N.D.	0.658 #
20)	A Methoxychlor	0.000	6.477	0	13051	N.D.	0.011 #
21)	B Endrin ke...	0.000	6.691	0	84344	N.D.	0.033 #
23)	Chlordane-1	0.000	3.622	0	256443	N.D.	2.892 #
24)	Chlordane-2	5.017f	4.203	200597	321596	1.685	2.868 #
25)	Chlordane-3	5.714f	4.850f	531163	349100	1.230	1.229
26)	Chlordane-4	5.774	4.883	539172	200419	1.037	0.672 #
27)	Chlordane-5	6.605	5.813f	348266	95212	3.709	0.965 #

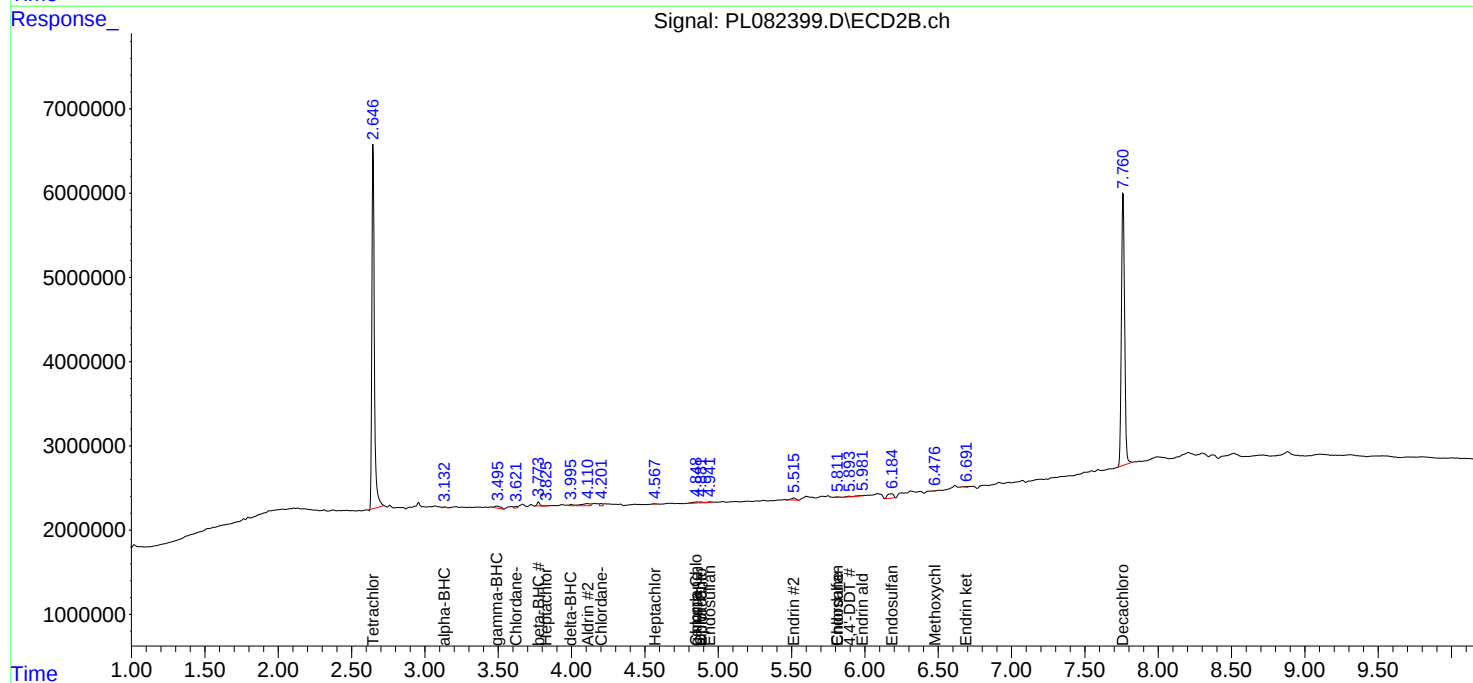
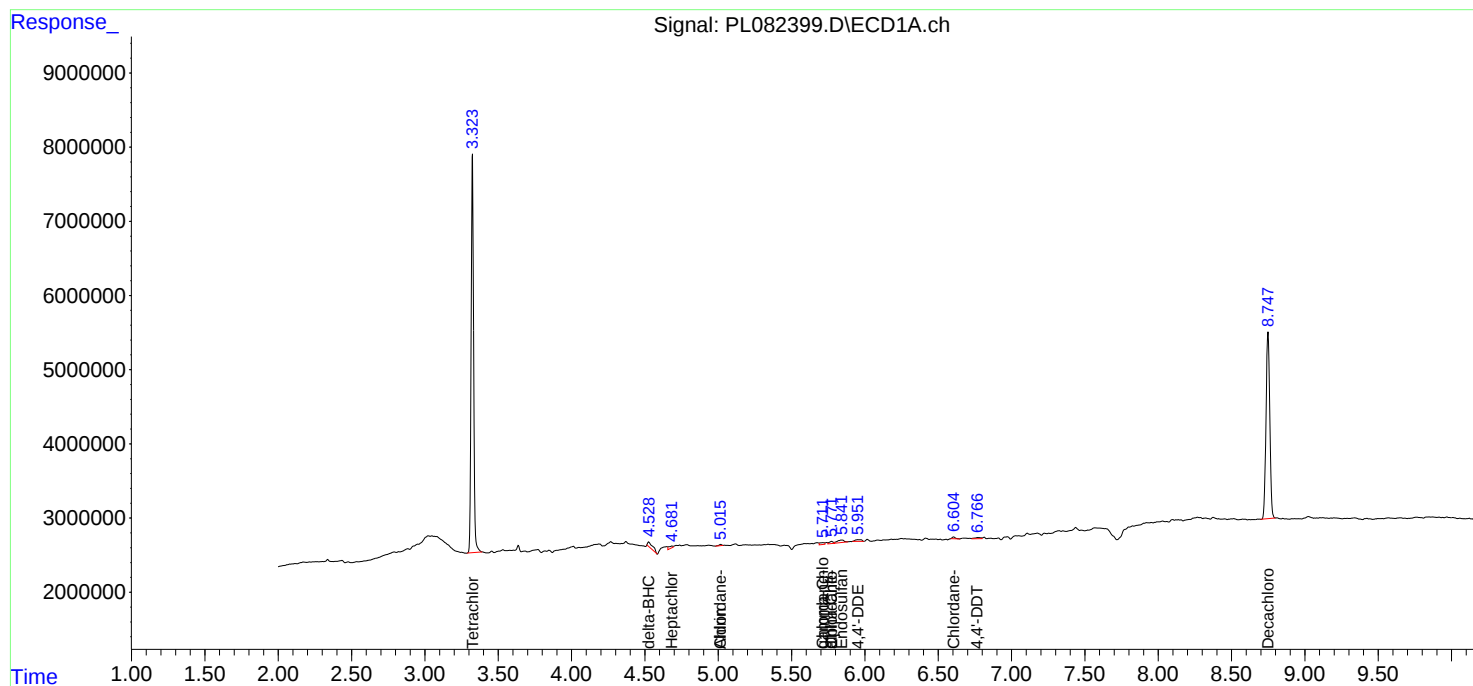
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

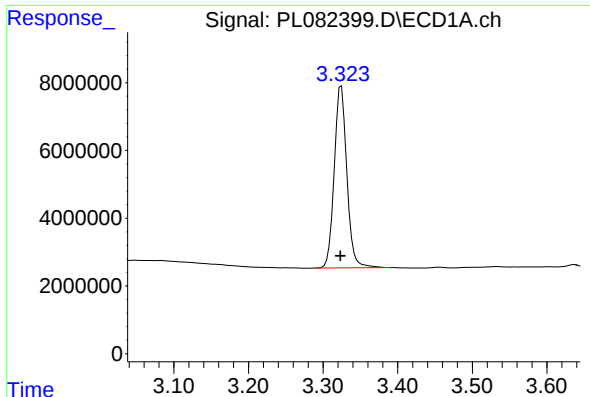
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
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Acq On : 01 May 2023 09:08
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 13:50:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

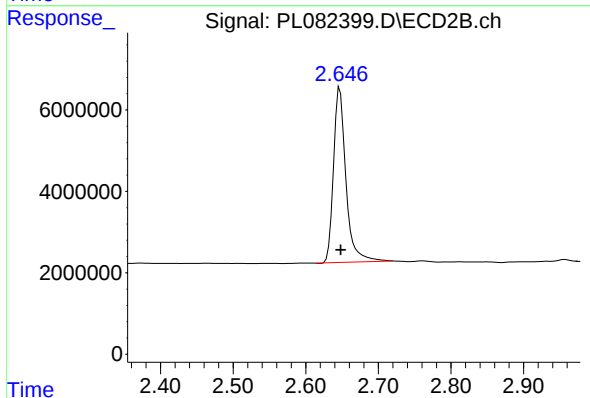




#1 Tetrachloro-m-xylene

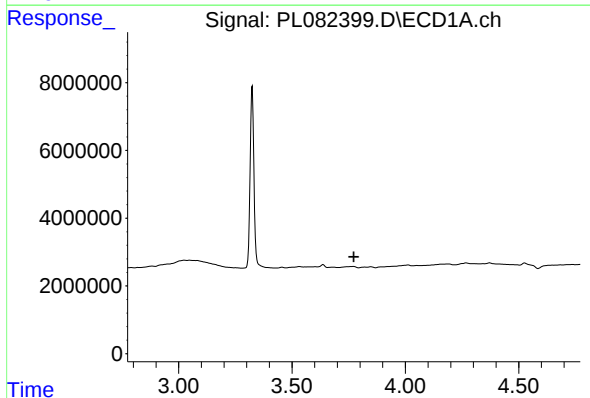
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 63221935
Conc: 23.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



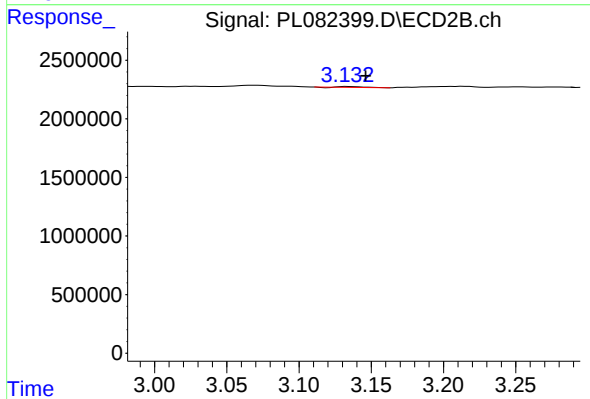
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.001 min
Response: 51147540
Conc: 22.08 ng/ml



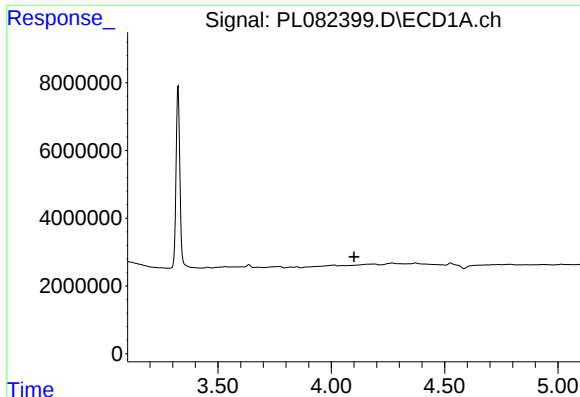
#2 alpha-BHC

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



#2 alpha-BHC

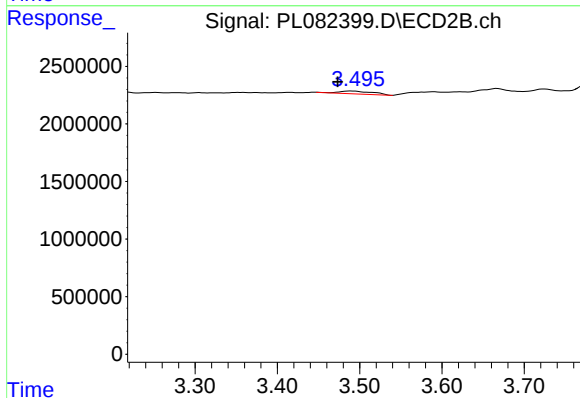
R.T.: 3.133 min
Delta R.T.: -0.013 min
Response: 61851
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

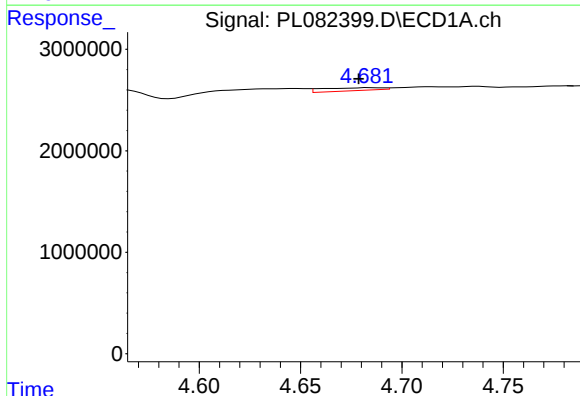
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



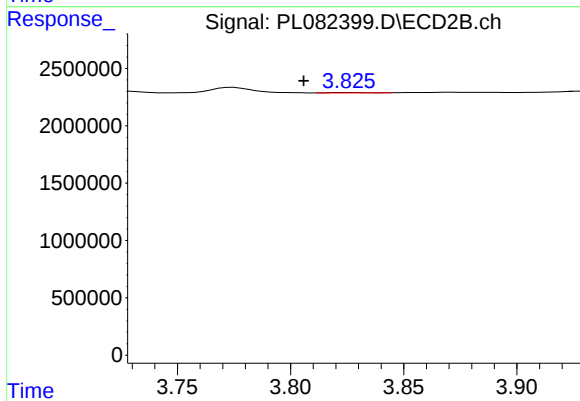
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: 0.016 min
Response: 696253
Conc: 0.22 ng/ml



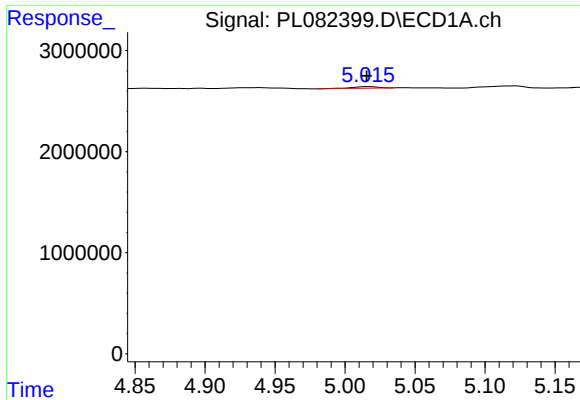
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.006 min
Response: 596065
Conc: 0.16 ng/ml



#4 Heptachlor

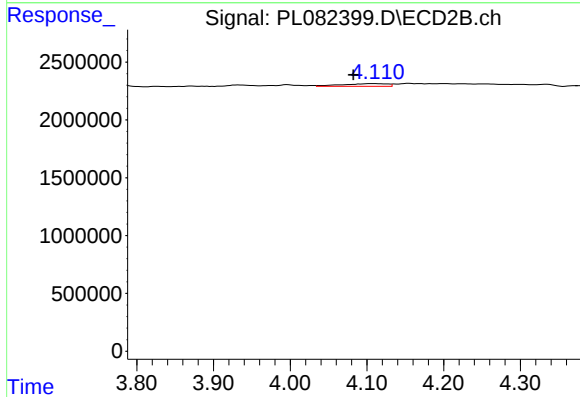
R.T.: 3.826 min
Delta R.T.: 0.020 min
Response: 33732
Conc: 0.01 ng/ml



#5 Aldrin

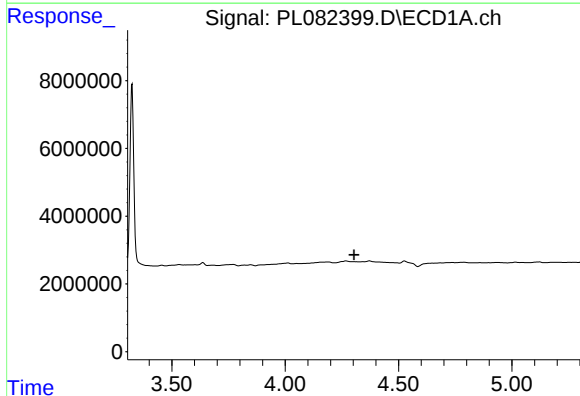
R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 200597
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



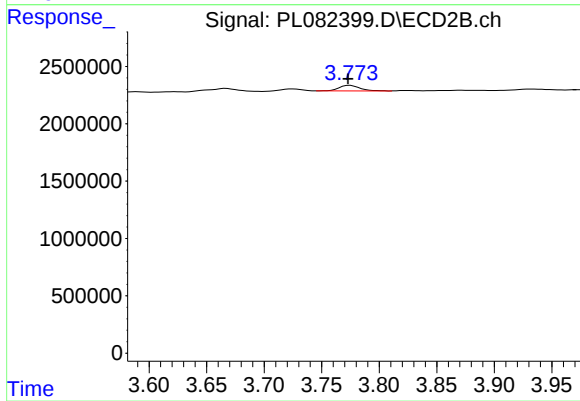
#5 Aldrin

R.T.: 4.112 min
Delta R.T.: 0.029 min
Response: 989653
Conc: 0.31 ng/ml



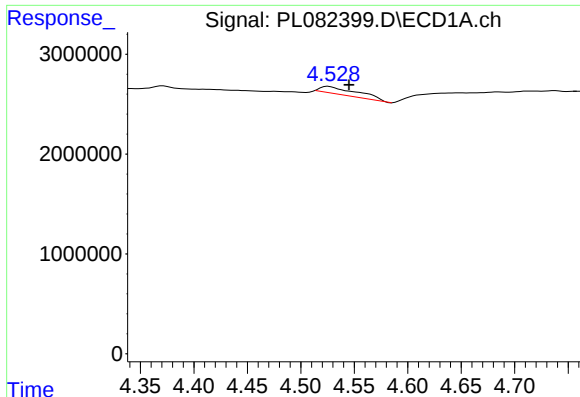
#6 beta-BHC

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



#6 beta-BHC

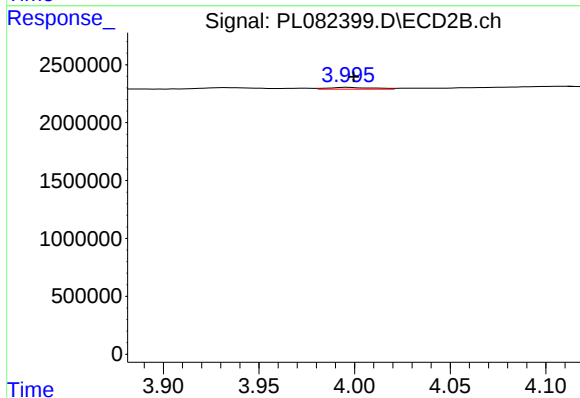
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 604699
Conc: 0.44 ng/ml



#7 delta-BHC

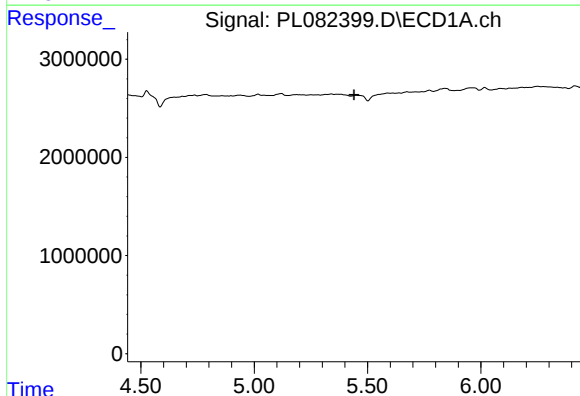
R.T.: 4.526 min
Delta R.T.: -0.019 min
Response: 1609308
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



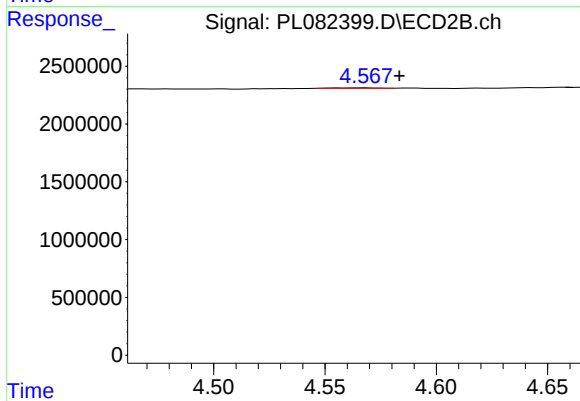
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 238851
Conc: 0.08 ng/ml



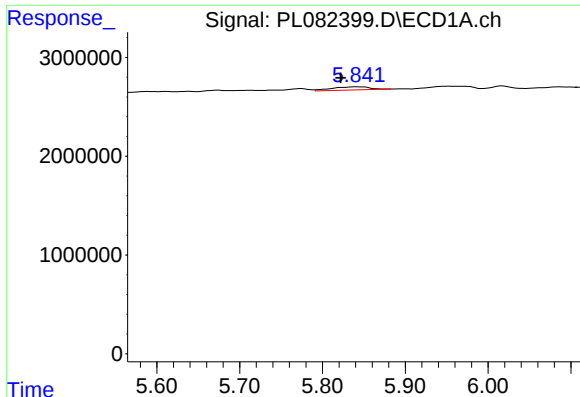
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

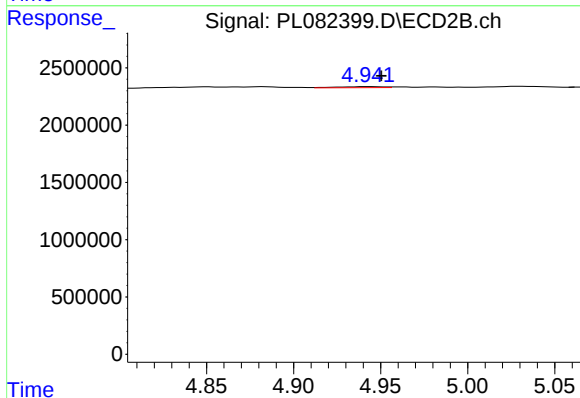
R.T.: 4.568 min
Delta R.T.: -0.015 min
Response: 56220
Conc: 0.02 ng/ml



#9 Endosulfan I

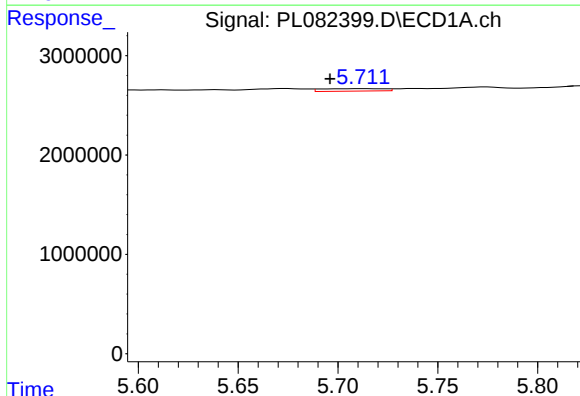
R.T.: 5.842 min
Delta R.T.: 0.020 min
Response: 1033102
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



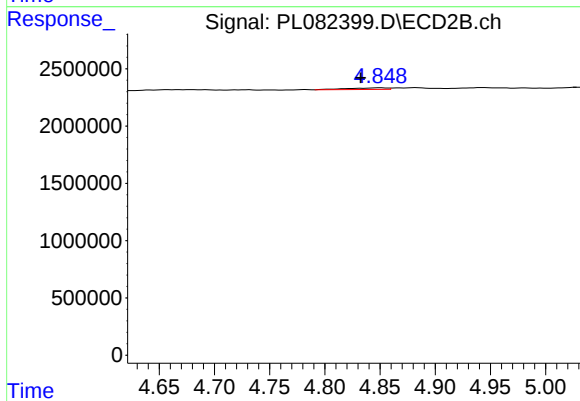
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: -0.008 min
Response: 167825
Conc: 0.06 ng/ml



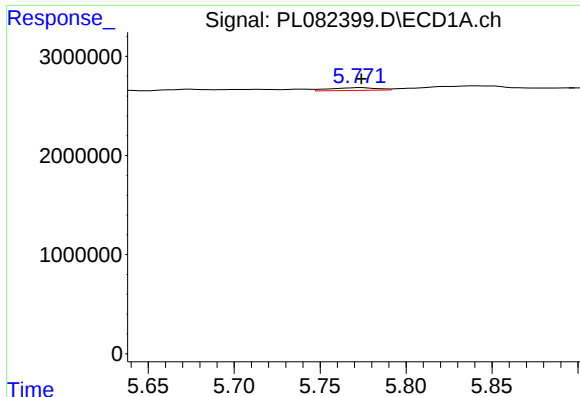
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.018 min
Response: 531163
Conc: 0.18 ng/ml



#10 gamma-Chlordane

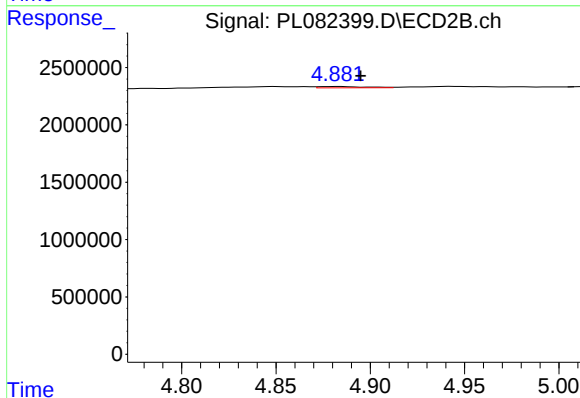
R.T.: 4.850 min
Delta R.T.: 0.017 min
Response: 349100
Conc: 0.12 ng/ml



#11 alpha-Chlordane

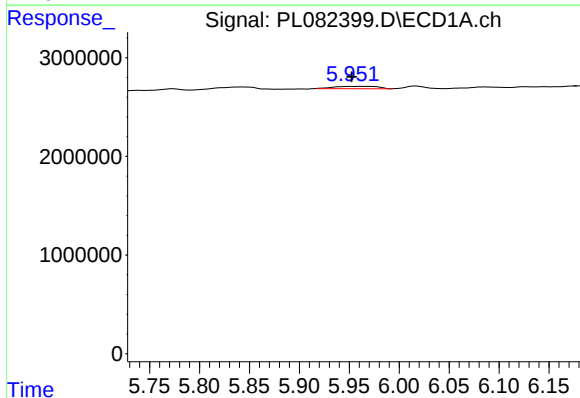
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 539172
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



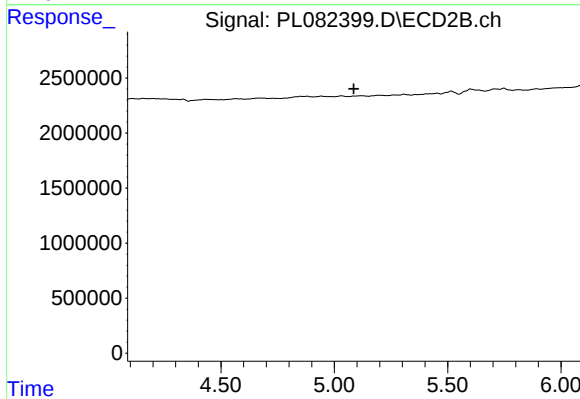
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: -0.011 min
Response: 200419
Conc: 0.07 ng/ml



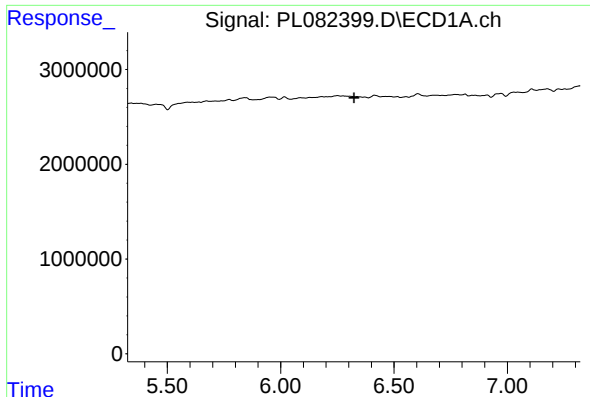
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 714800
Conc: 0.28 ng/ml



#12 4,4'-DDE

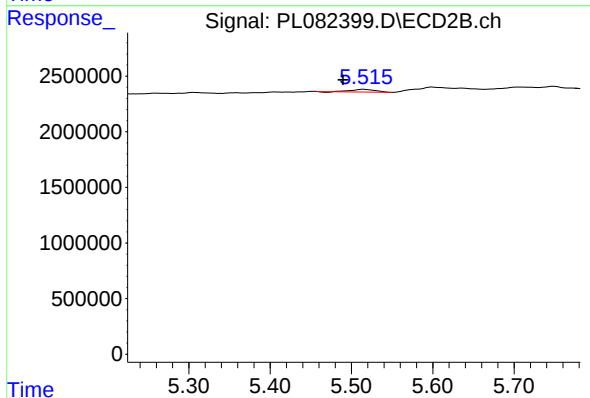
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: -23634
Conc: N.D.



#14 Endrin

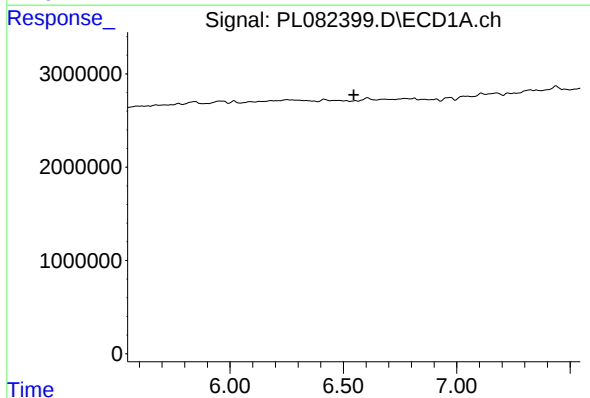
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



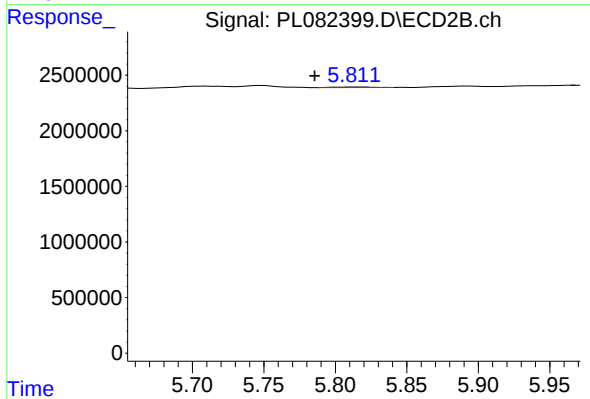
#14 Endrin

R.T.: 5.515 min
Delta R.T.: 0.026 min
Response: 475471
Conc: 0.19 ng/ml



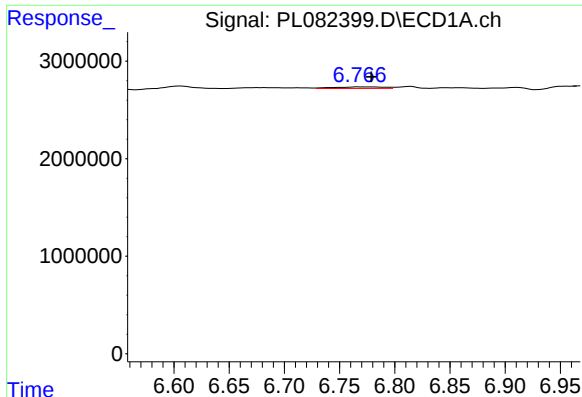
#15 Endosulfan II

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



#15 Endosulfan II

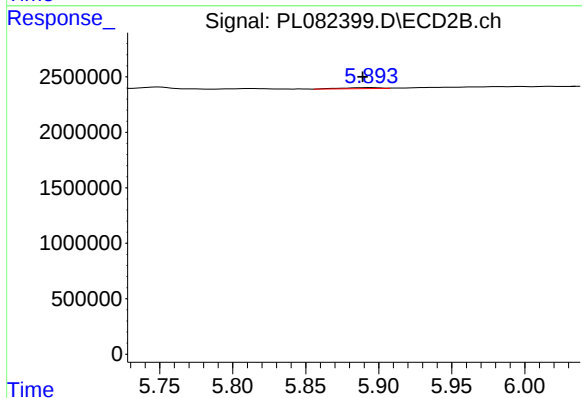
R.T.: 5.813 min
Delta R.T.: 0.027 min
Response: 95212
Conc: 0.04 ng/ml



#17 4,4'-DDT

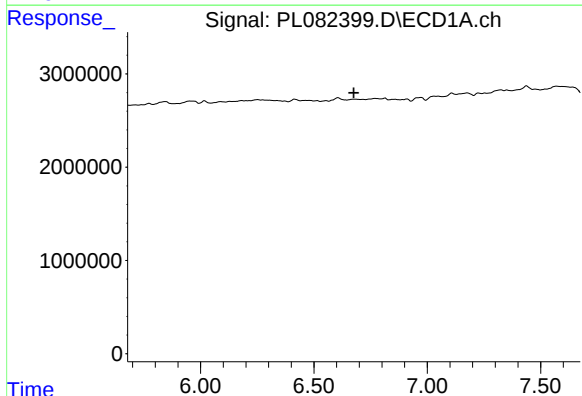
R.T.: 6.767 min
Delta R.T.: -0.012 min
Response: 477888
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



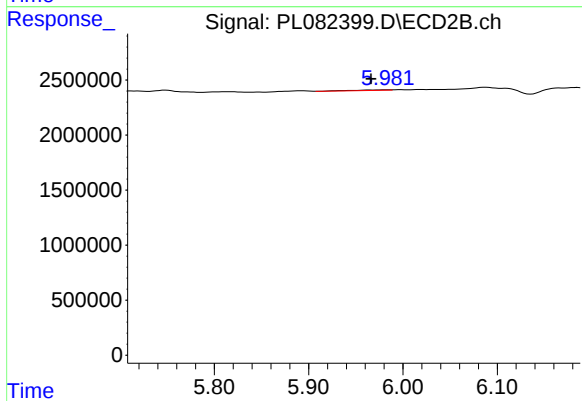
#17 4,4'-DDT

R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 153163
Conc: 0.07 ng/ml



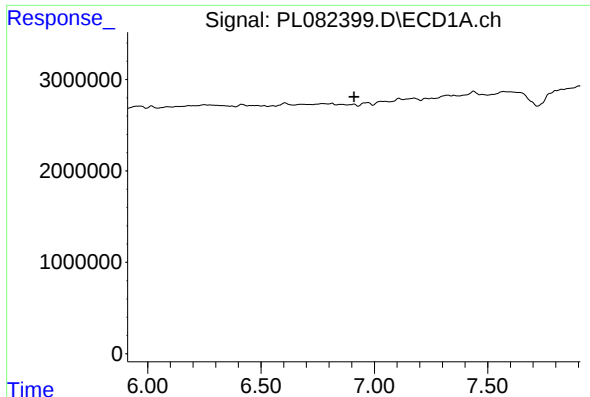
#18 Endrin aldehyde

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



#18 Endrin aldehyde

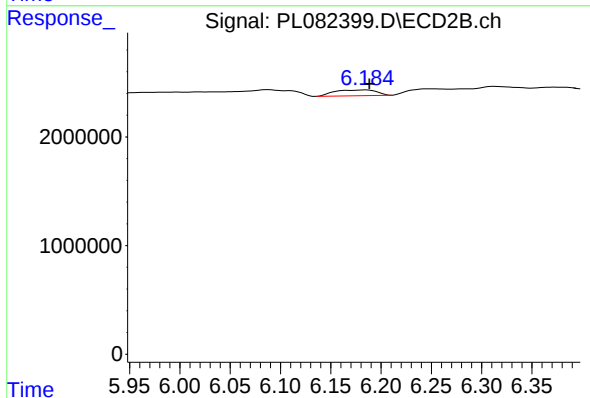
R.T.: 5.983 min
Delta R.T.: 0.016 min
Response: 159985
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

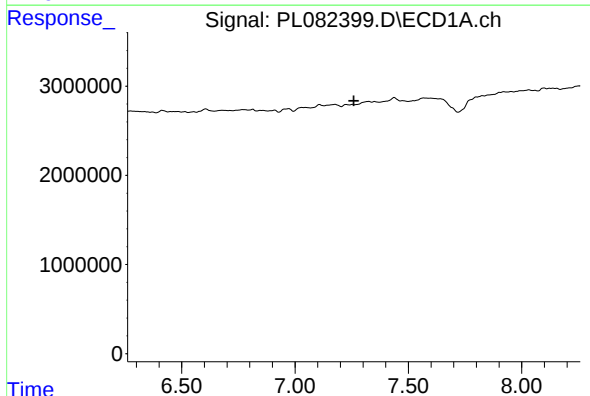
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



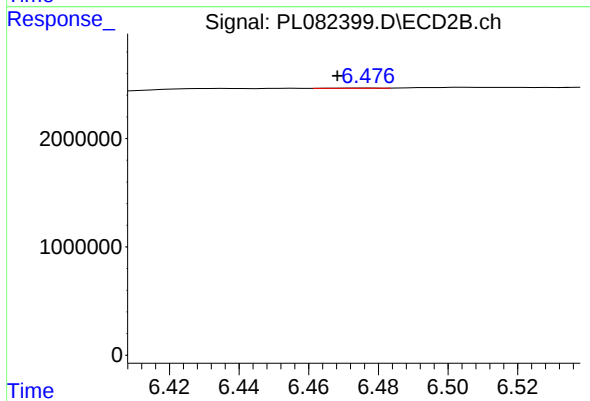
#19 Endosulfan Sulfate

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 1549774
Conc: 0.66 ng/ml



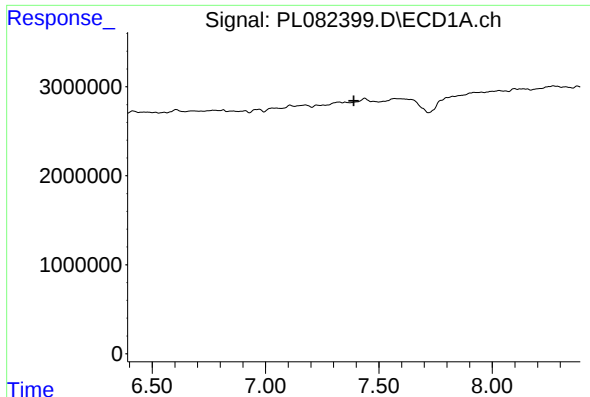
#20 Methoxychlor

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



#20 Methoxychlor

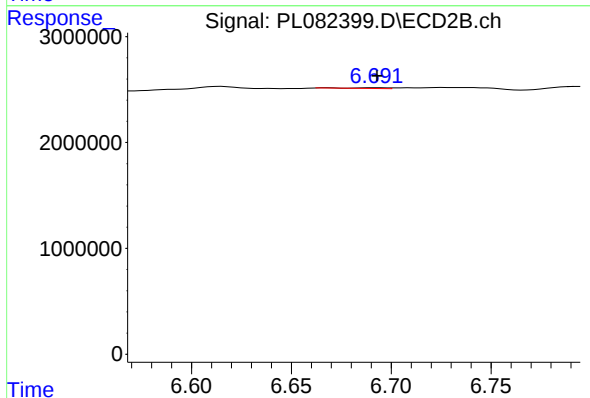
R.T.: 6.477 min
Delta R.T.: 0.009 min
Response: 13051
Conc: 0.01 ng/ml



#21 Endrin ketone

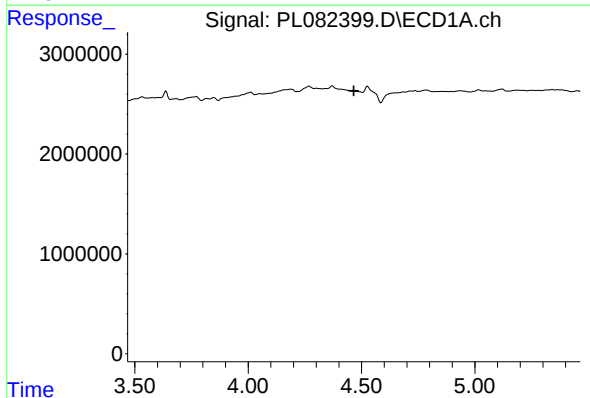
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



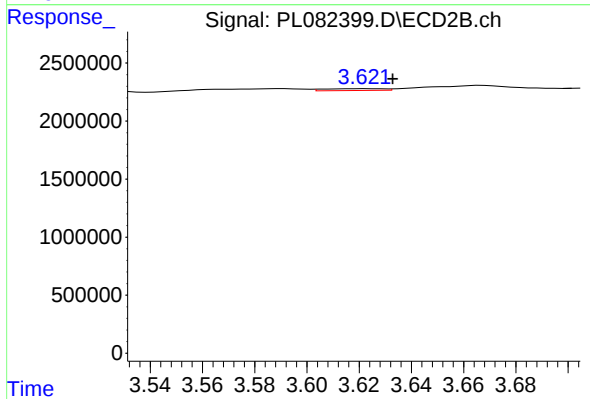
#21 Endrin ketone

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 84344
Conc: 0.03 ng/ml



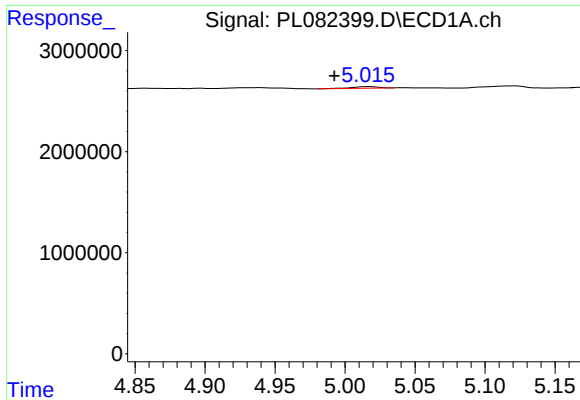
#23 Chlordane-1

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



#23 Chlordane-1

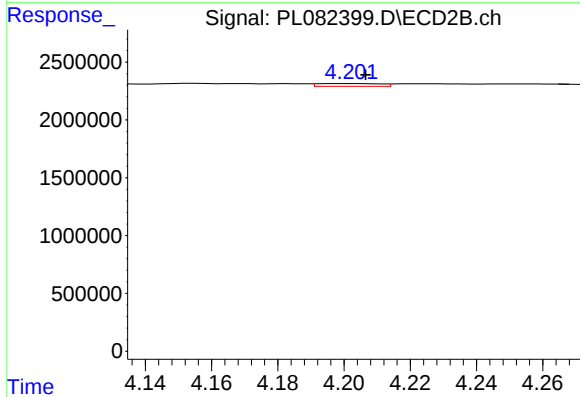
R.T.: 3.622 min
Delta R.T.: -0.010 min
Response: 256443
Conc: 2.89 ng/ml



#24 Chlordane-2

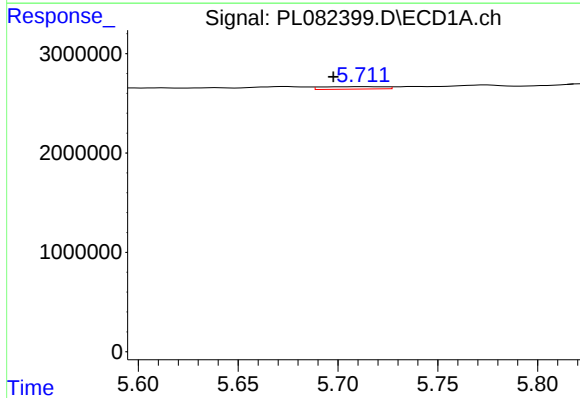
R.T.: 5.017 min
Delta R.T.: 0.025 min
Response: 200597
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



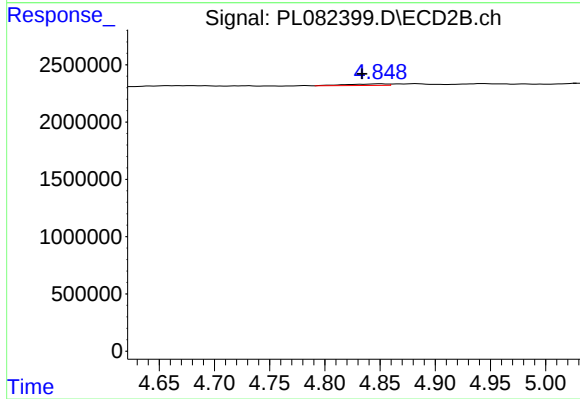
#24 Chlordane-2

R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 321596
Conc: 2.87 ng/ml



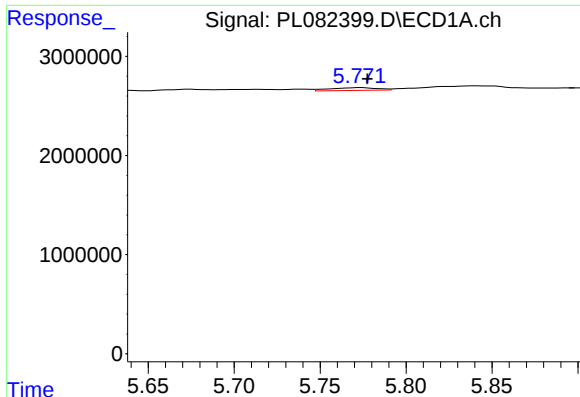
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.016 min
Response: 531163
Conc: 1.23 ng/ml



#25 Chlordane-3

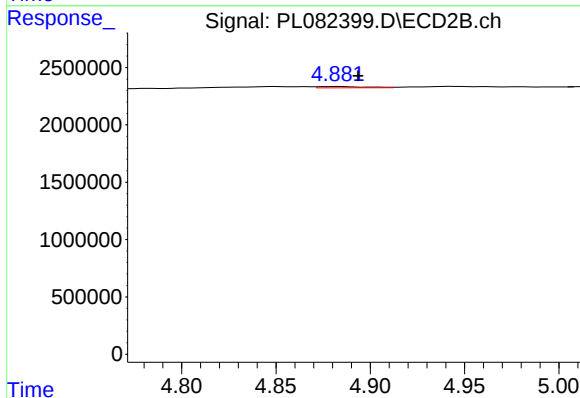
R.T.: 4.850 min
Delta R.T.: 0.016 min
Response: 349100
Conc: 1.23 ng/ml



#26 Chlordane-4

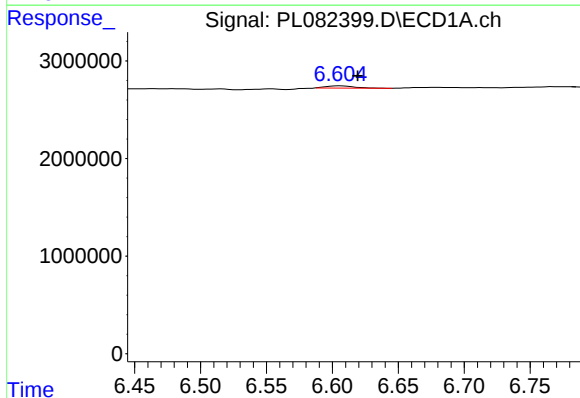
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 539172
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



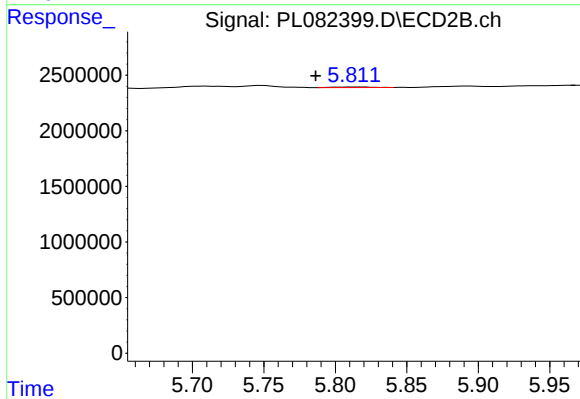
#26 Chlordane-4

R.T.: 4.883 min
Delta R.T.: -0.010 min
Response: 200419
Conc: 0.67 ng/ml



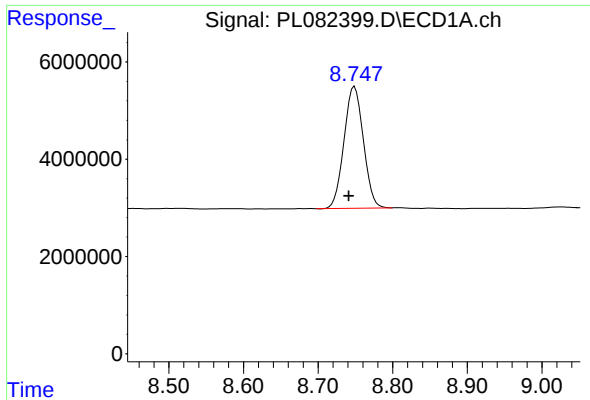
#27 Chlordane-5

R.T.: 6.605 min
Delta R.T.: -0.014 min
Response: 348266
Conc: 3.71 ng/ml



#27 Chlordane-5

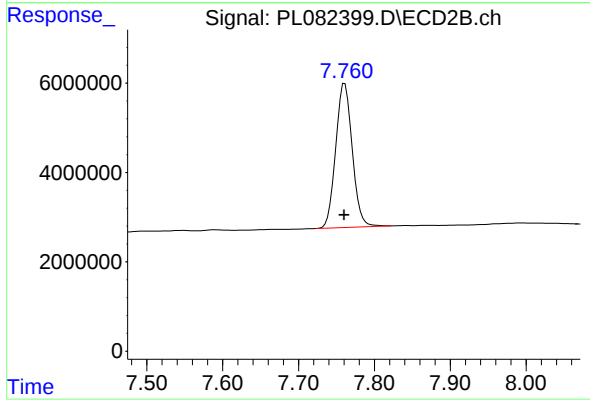
R.T.: 5.813 min
Delta R.T.: 0.027 min
Response: 95212
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: 0.008 min
Response: 45091774
Conc: 23.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 48854518
Conc: 21.40 ng/ml