

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 19:13
 Operator : AR\AJ
 Sample : 02504-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:13:20 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...	3.322	2.646	47723908	40180359	17.866	17.344
28)	SA Decachlor...	8.741	7.756	33772946	37814926	17.691	16.567
Target Compounds							
2)	A alpha-BHC	0.000	3.131f	0	233686	N.D.	0.069 #
3)	MA gamma-BHC...	0.000	3.489f	0	1778154	N.D.	0.553 #
4)	MA Heptachlor	4.679	3.817	688235	627336	0.188	0.183
5)	MB Aldrin	5.005	4.094	552126	2129894	0.167	0.676 #
7)	B delta-BHC	4.538	3.999	4933448	228603	1.371	0.075 #
8)	B Heptachlo...	5.441	4.611f	962746	156645	0.316	0.054 #
9)	A Endosulfan I	5.814	0.000	387773	0	0.140	N.D. #
10)	B gamma-Chl...	0.000	4.827	0	1274814	N.D.	0.439 #
11)	B alpha-Chl...	5.776	4.894	776679	1850728	0.260	0.638 #
12)	B 4,4'-DDE	5.947	0.000	1259662	0	0.496	N.D. #
13)	MA Dieldrin	6.095	5.208	279039	237346	0.101	0.088
14)	MA Endrin	0.000	5.513f	0	235984	N.D.	0.096 #
15)	B Endosulfa...	0.000	5.765f	0	202097	N.D.	0.090 #
17)	MA 4,4'-DDT	6.806f	5.868f	671592	303281	0.294	0.144 #
18)	B Endrin al...	0.000	5.993f	0	91329	N.D.	0.049 #
19)	B Endosulfa...	0.000	6.180	0	1577116	N.D.	0.670 #
20)	A Methoxychlor	7.275f	6.470	161868	12997	0.133	0.011 #
21)	B Endrin ke...	0.000	6.684	0	80788	N.D.	0.032 #
23)	Chlordane-1	0.000	3.627	0	443477	N.D.	5.001 #
24)	Chlordane-2	5.005	0.000	552126	0	4.638	N.D. #
25)	Chlordane-3	0.000	4.827	0	1274814	N.D.	4.487 #
26)	Chlordane-4	5.776	4.894	776679	1850728	1.494	6.202 #
27)	Chlordane-5	6.596f	5.765f	193457	202097	2.060	2.047

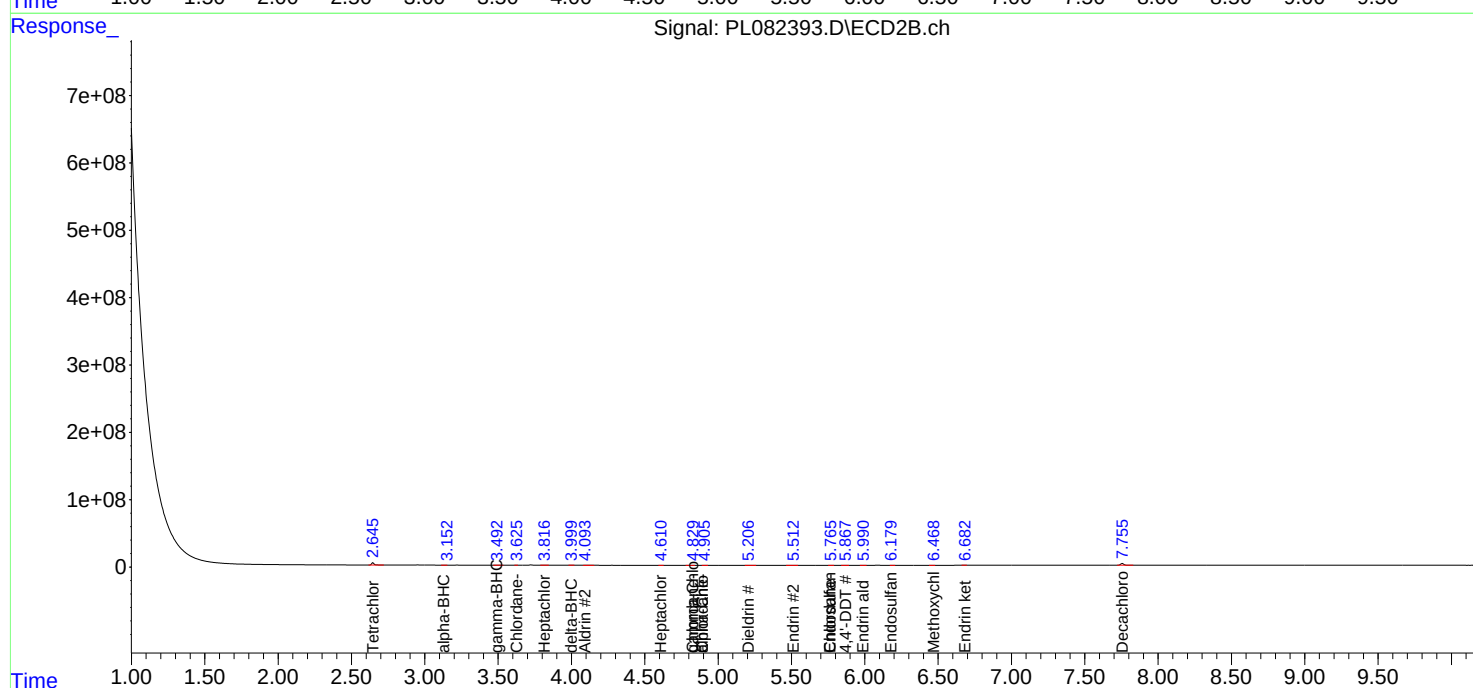
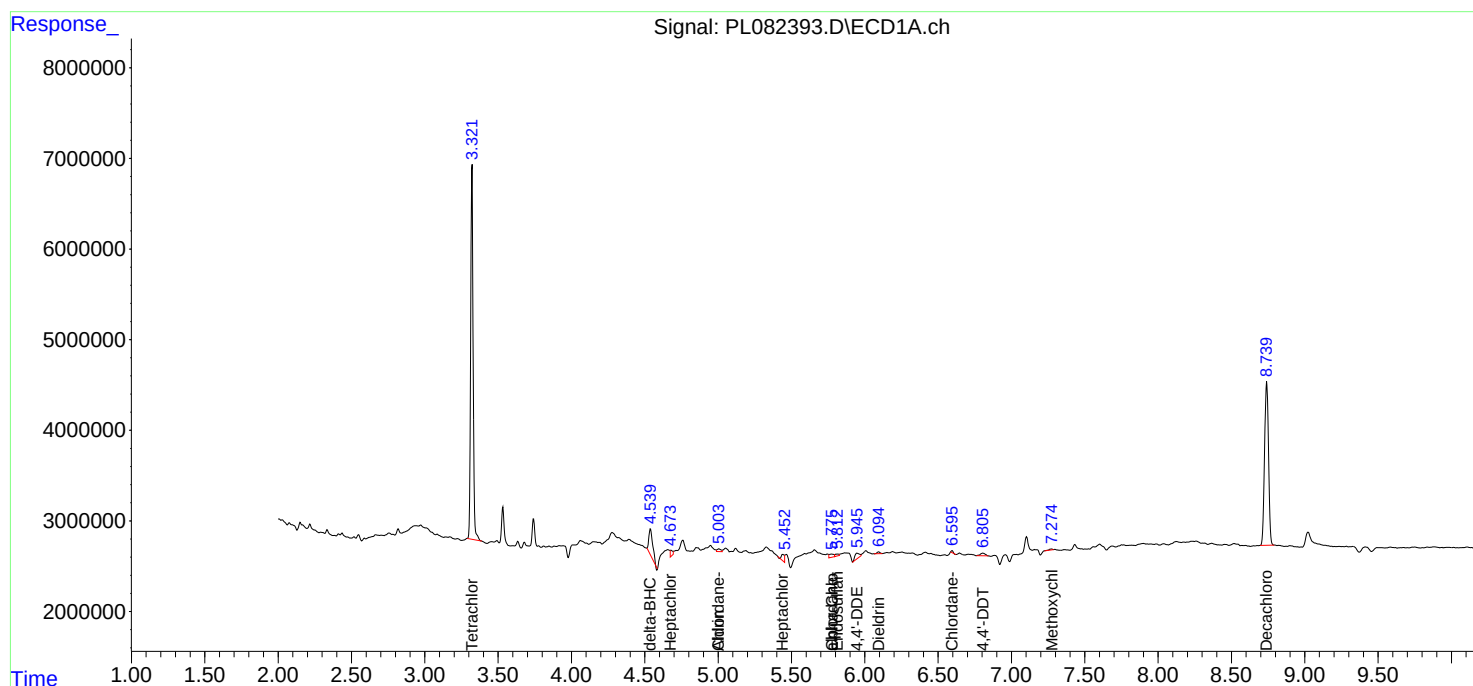
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

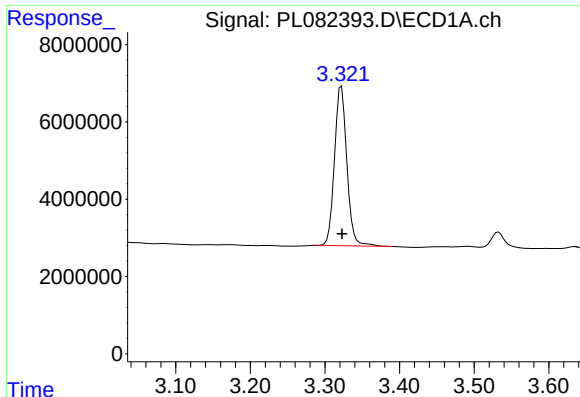
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 19:13
Operator : AR\AJ
Sample : 02504-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:13:20 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

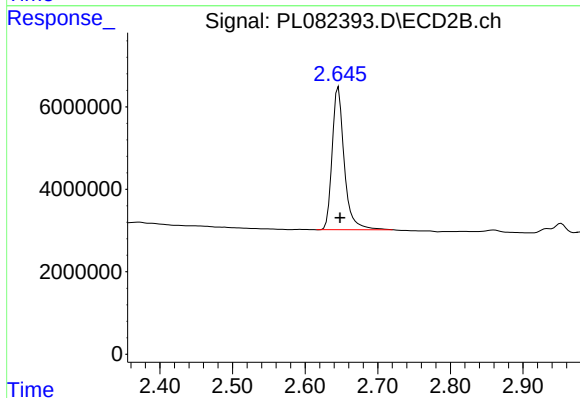




#1 Tetrachloro-m-xylene

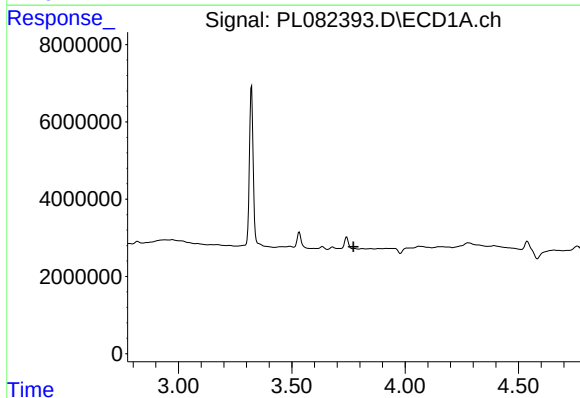
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 47723908
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



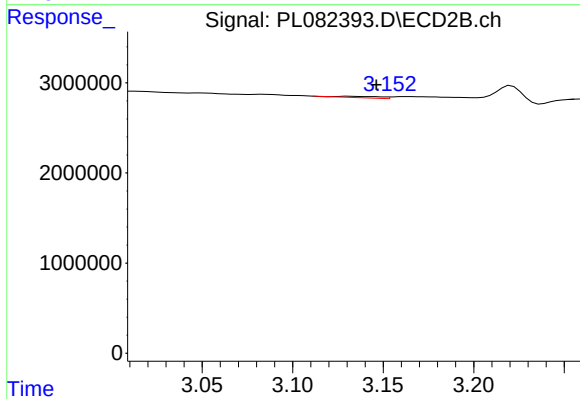
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 40180359
Conc: 17.34 ng/ml



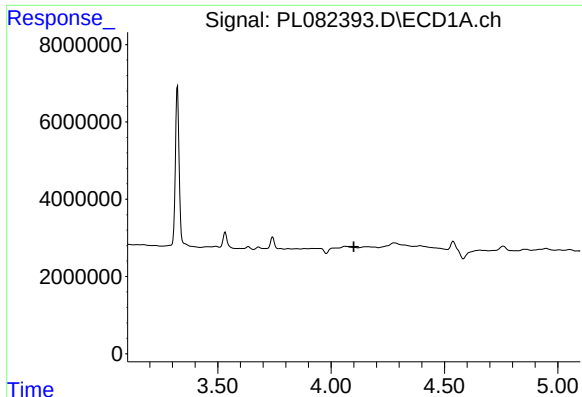
#2 alpha-BHC

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



#2 alpha-BHC

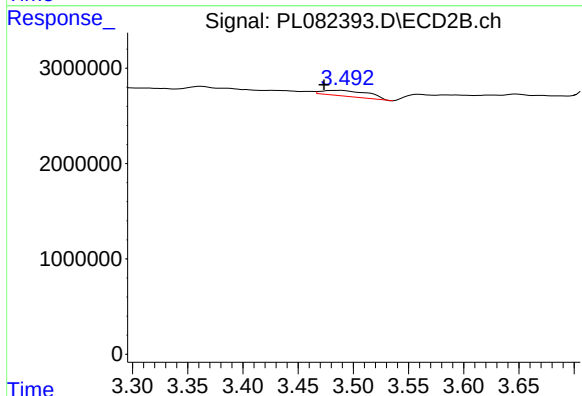
R.T.: 3.131 min
Delta R.T.: -0.015 min
Response: 233686
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

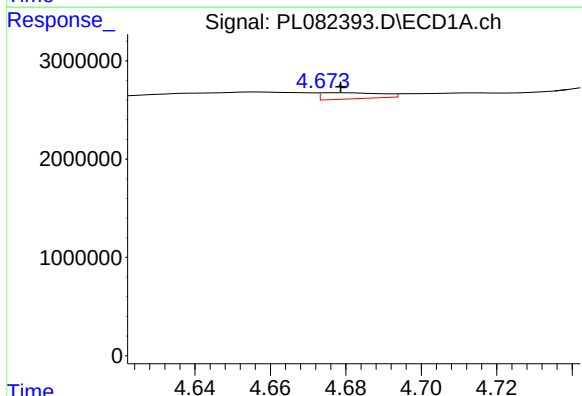
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



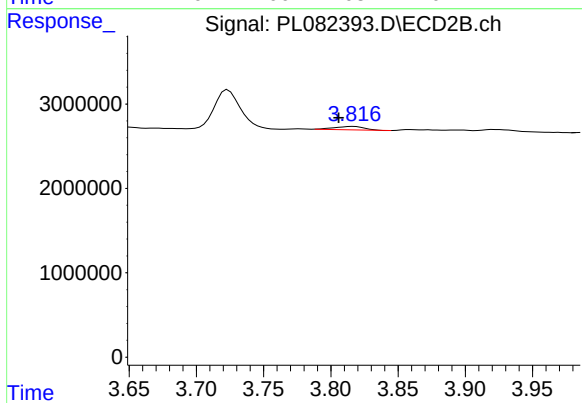
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: 0.015 min
Response: 1778154
Conc: 0.55 ng/ml



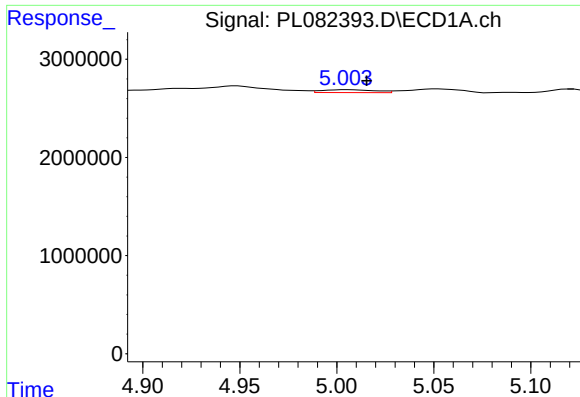
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 688235
Conc: 0.19 ng/ml



#4 Heptachlor

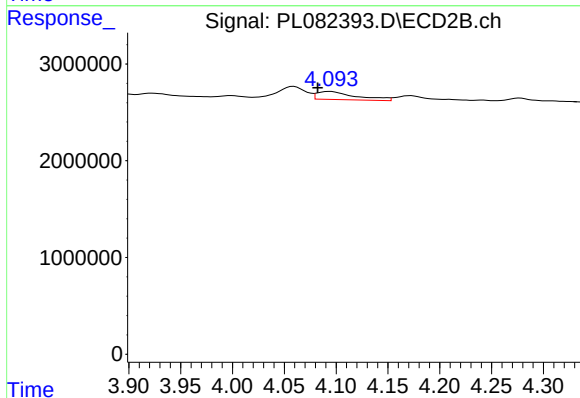
R.T.: 3.817 min
Delta R.T.: 0.011 min
Response: 627336
Conc: 0.18 ng/ml



#5 Aldrin

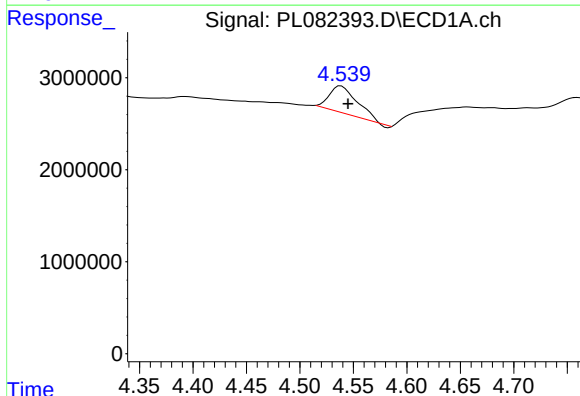
R.T.: 5.005 min
Delta R.T.: -0.010 min
Response: 552126
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



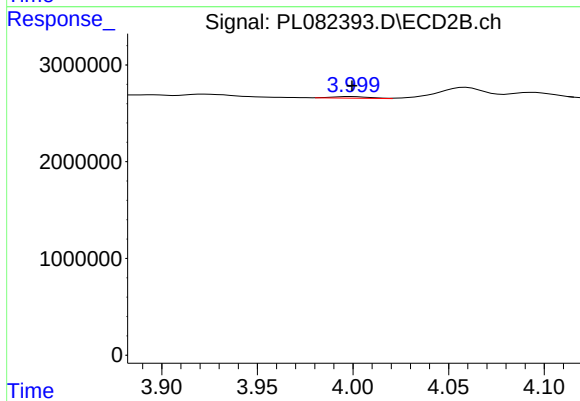
#5 Aldrin

R.T.: 4.094 min
Delta R.T.: 0.012 min
Response: 2129894
Conc: 0.68 ng/ml



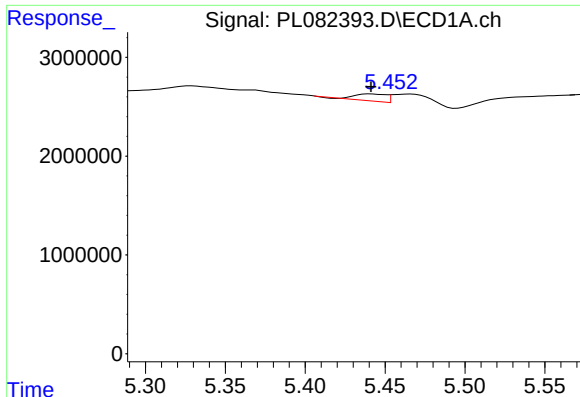
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 4933448
Conc: 1.37 ng/ml



#7 delta-BHC

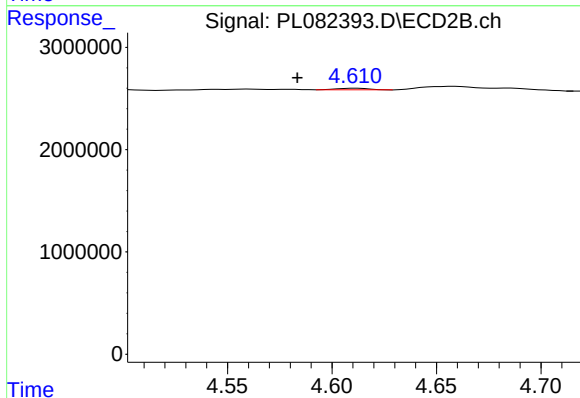
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 228603
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

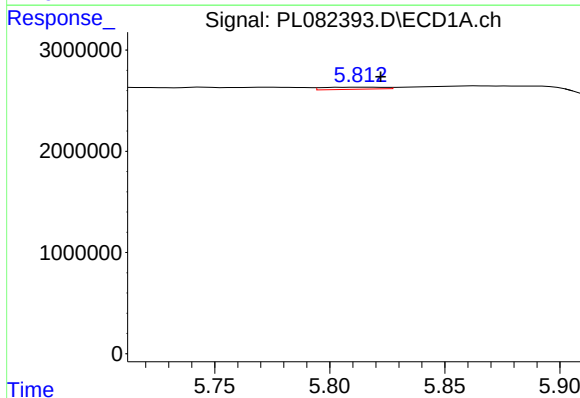
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 962746
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



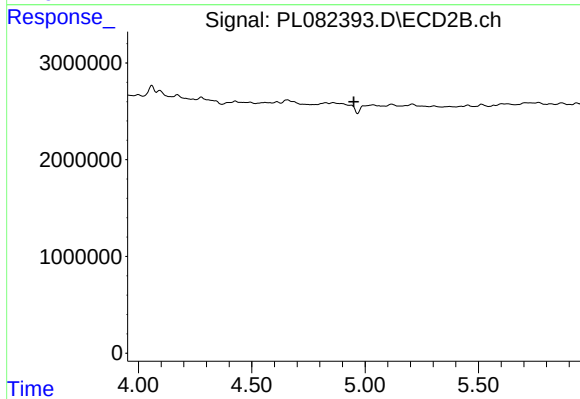
#8 Heptachlor epoxide

R.T.: 4.611 min
Delta R.T.: 0.028 min
Response: 156645
Conc: 0.05 ng/ml



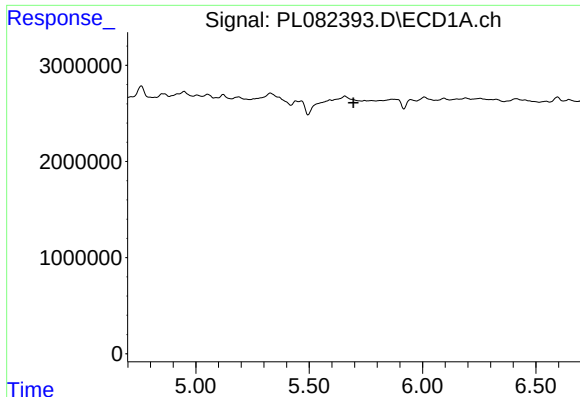
#9 Endosulfan I

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 387773
Conc: 0.14 ng/ml



#9 Endosulfan I

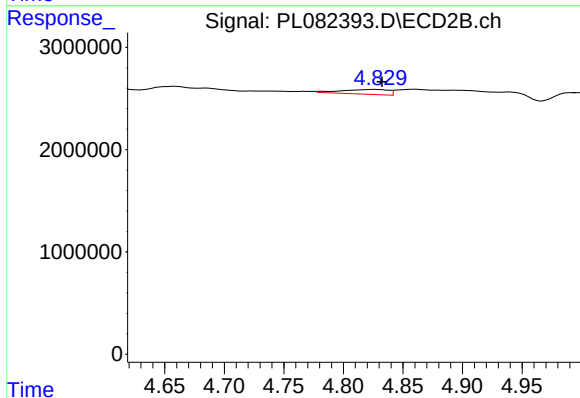
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

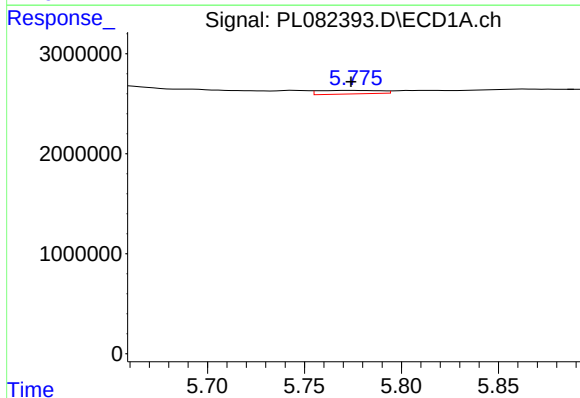
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



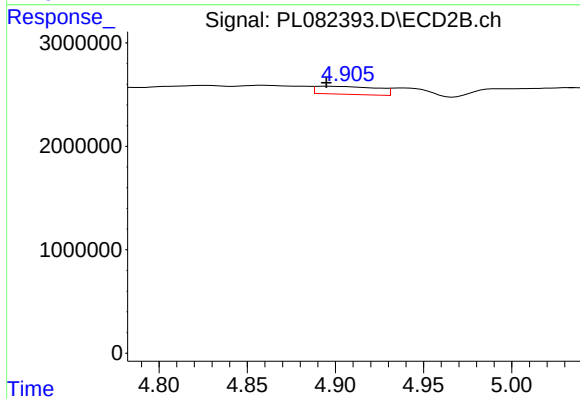
#10 gamma-Chlordane

R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 1274814
Conc: 0.44 ng/ml



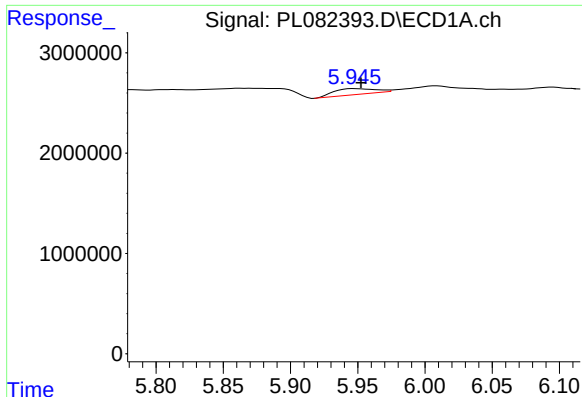
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 776679
Conc: 0.26 ng/ml



#11 alpha-Chlordane

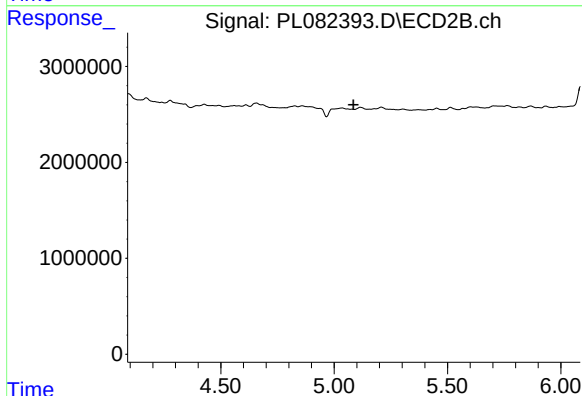
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 1850728
Conc: 0.64 ng/ml



#12 4,4'-DDE

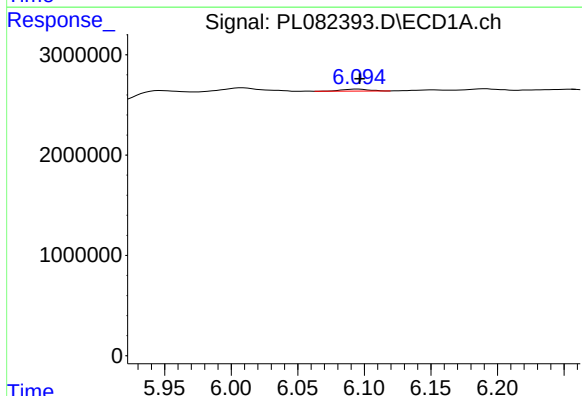
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 1259662
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



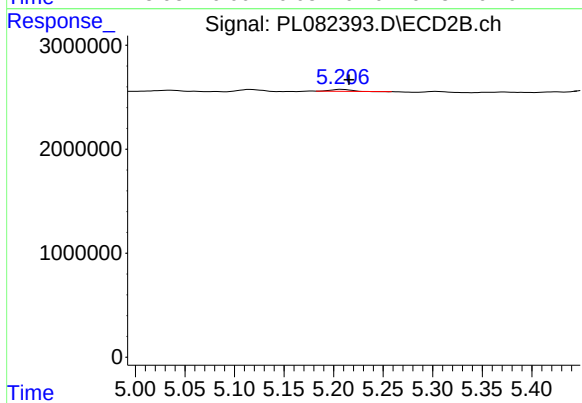
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



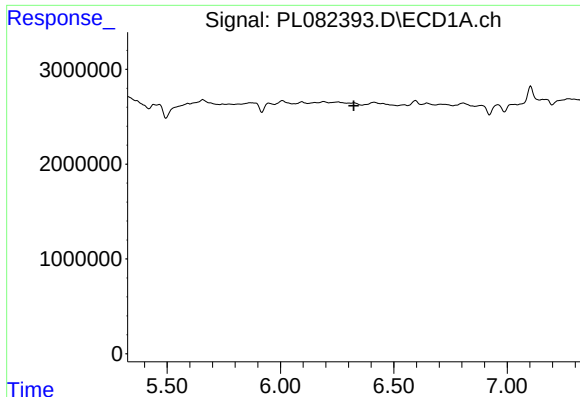
#13 Dieldrin

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 279039
Conc: 0.10 ng/ml



#13 Dieldrin

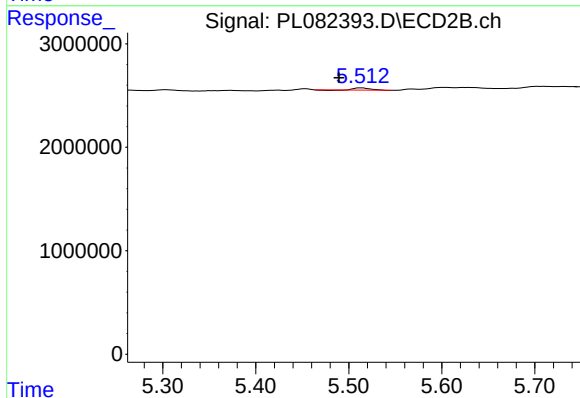
R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 237346
Conc: 0.09 ng/ml



#14 Endrin

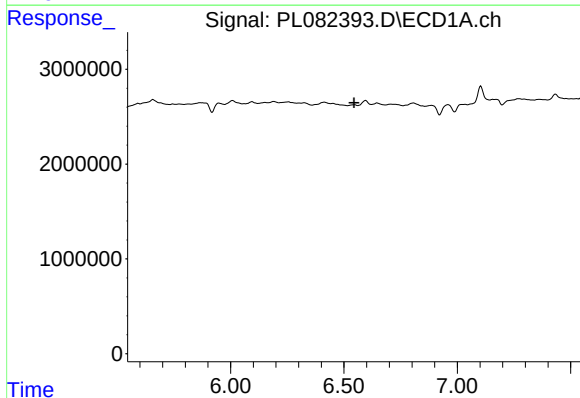
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



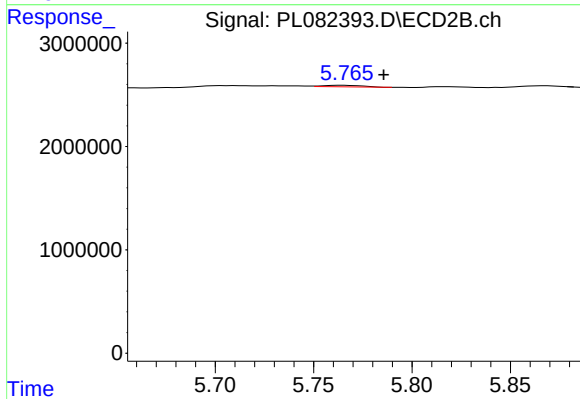
#14 Endrin

R.T.: 5.513 min
Delta R.T.: 0.024 min
Response: 235984
Conc: 0.10 ng/ml



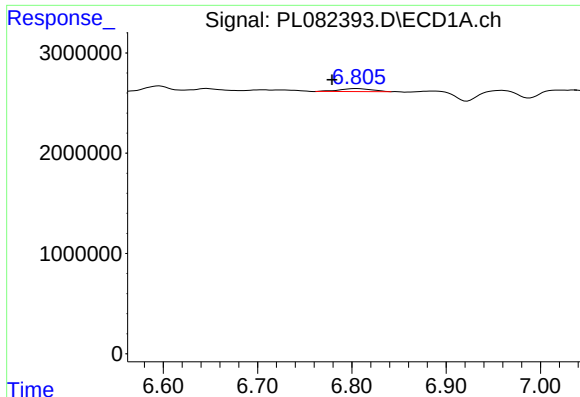
#15 Endosulfan II

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



#15 Endosulfan II

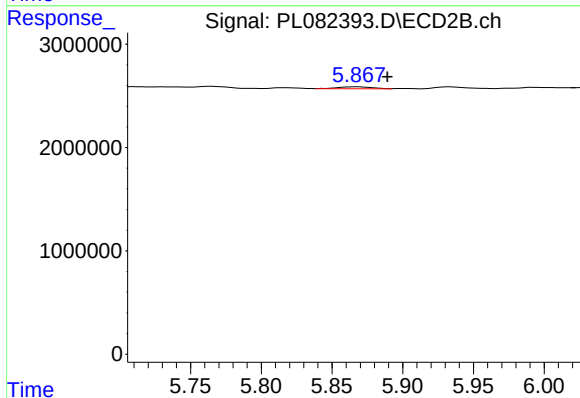
R.T.: 5.765 min
Delta R.T.: -0.021 min
Response: 202097
Conc: 0.09 ng/ml



#17 4,4'-DDT

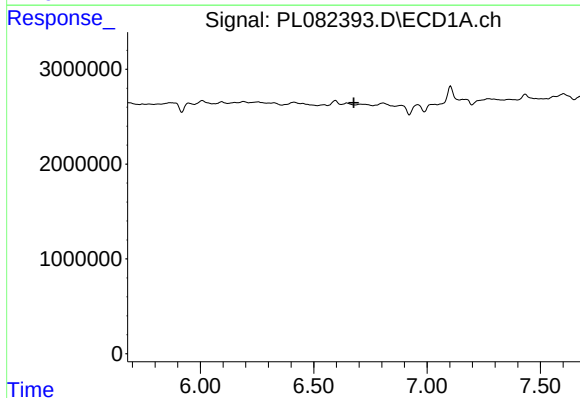
R.T.: 6.806 min
Delta R.T.: 0.027 min
Response: 671592
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



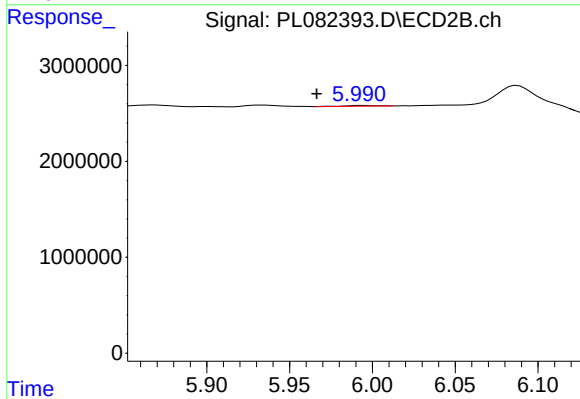
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.021 min
Response: 303281
Conc: 0.14 ng/ml



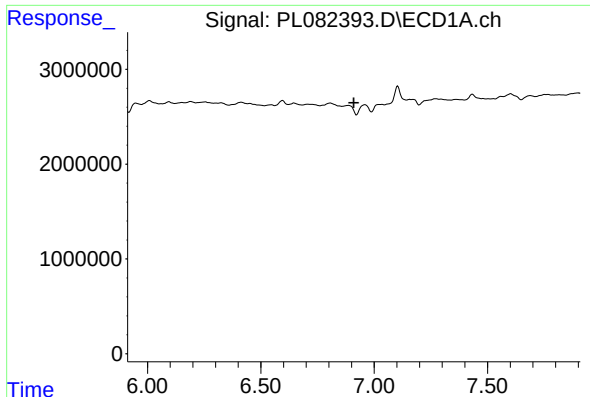
#18 Endrin aldehyde

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



#18 Endrin aldehyde

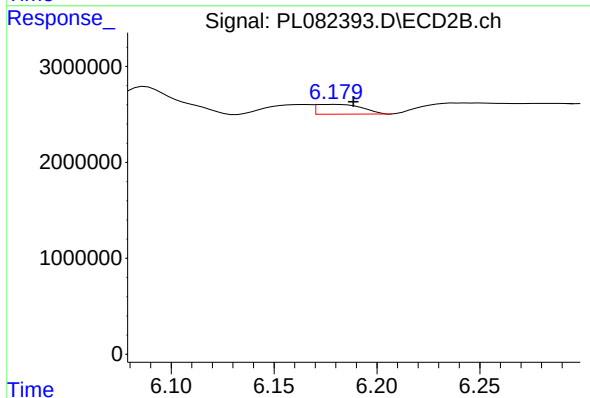
R.T.: 5.993 min
Delta R.T.: 0.027 min
Response: 91329
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

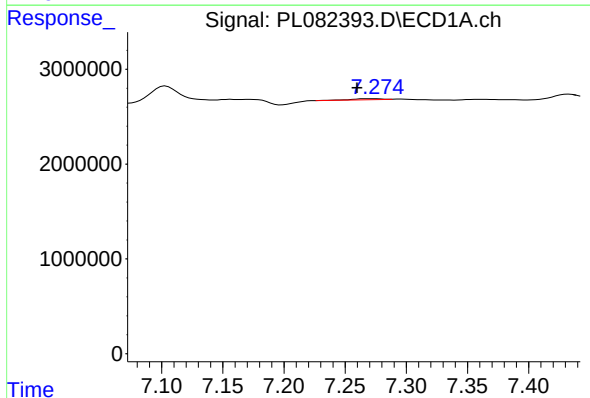
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



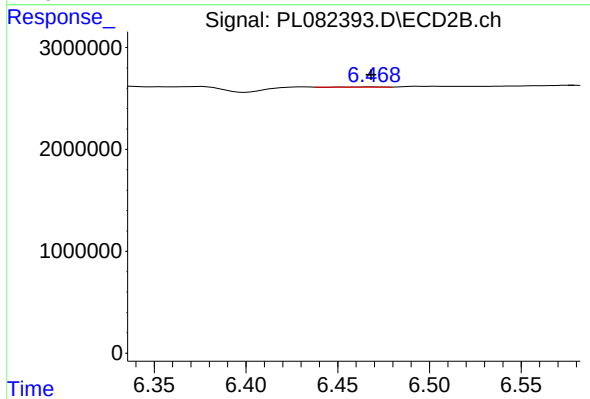
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 1577116
Conc: 0.67 ng/ml



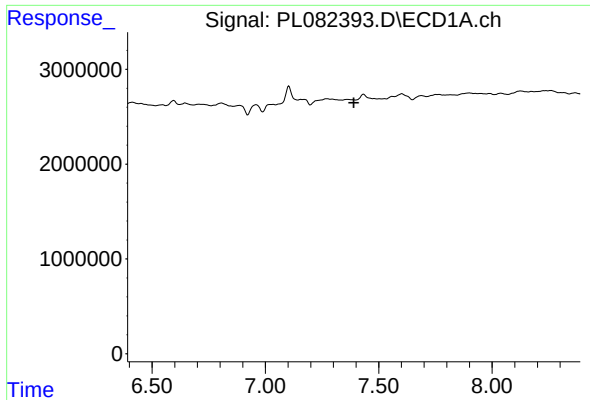
#20 Methoxychlor

R.T.: 7.275 min
Delta R.T.: 0.015 min
Response: 161868
Conc: 0.13 ng/ml



#20 Methoxychlor

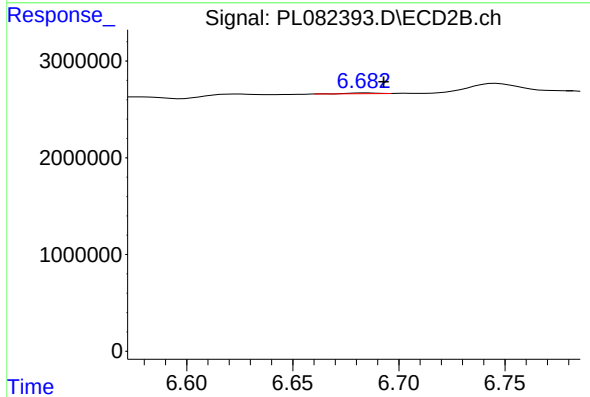
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 12997
Conc: 0.01 ng/ml



#21 Endrin ketone

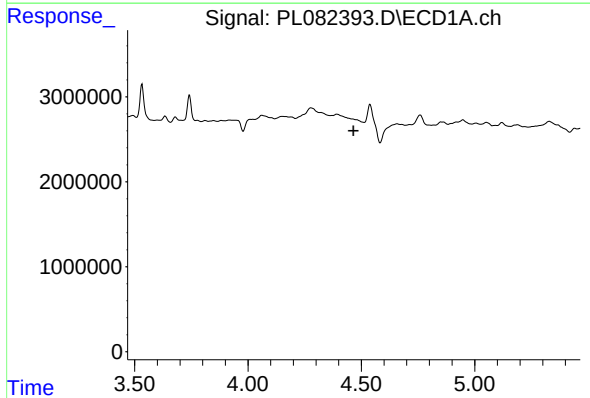
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



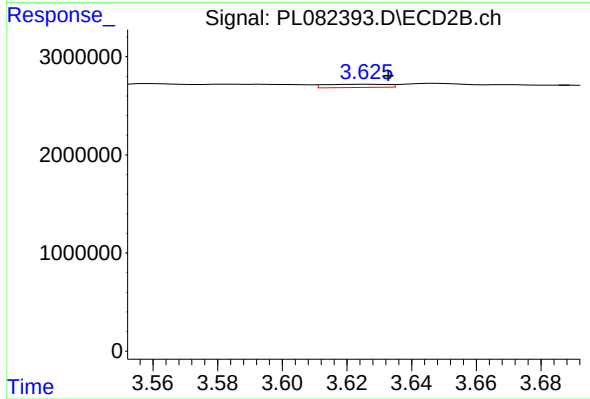
#21 Endrin ketone

R.T.: 6.684 min
Delta R.T.: -0.008 min
Response: 80788
Conc: 0.03 ng/ml



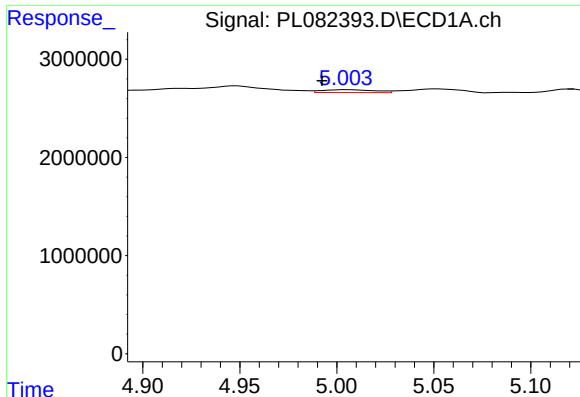
#23 Chlordane-1

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



#23 Chlordane-1

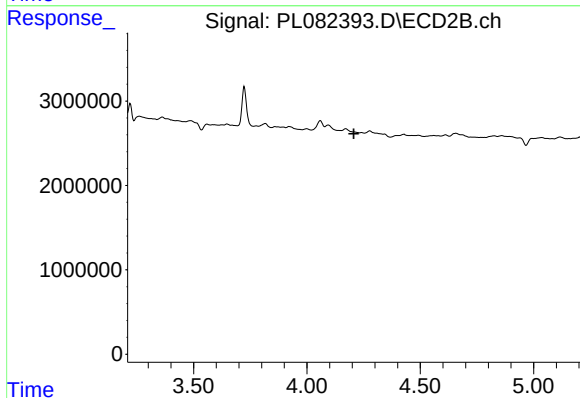
R.T.: 3.627 min
Delta R.T.: -0.006 min
Response: 443477
Conc: 5.00 ng/ml



#24 Chlordane-2

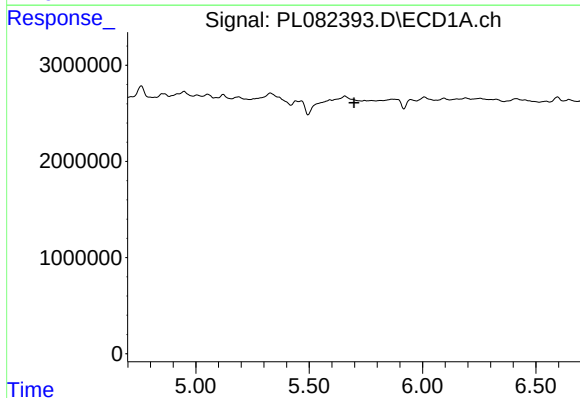
R.T.: 5.005 min
Delta R.T.: 0.013 min
Response: 552126
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



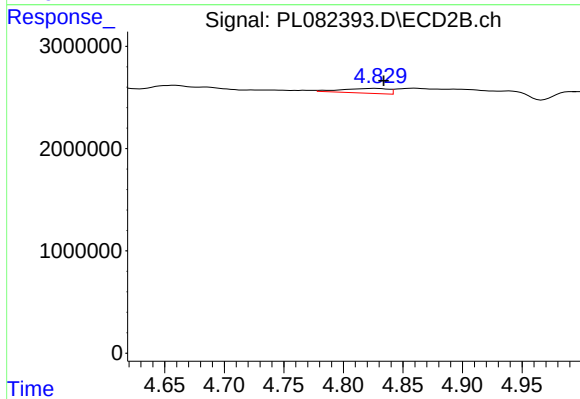
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



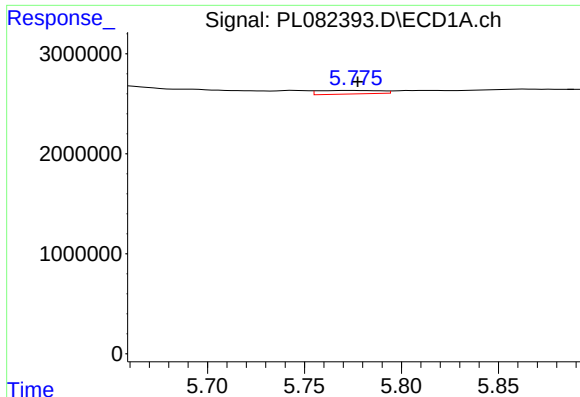
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#25 Chlordane-3

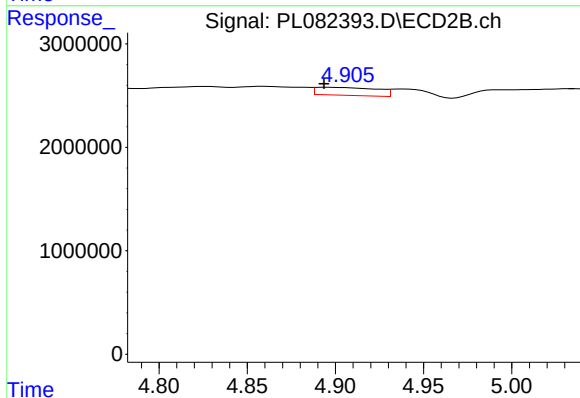
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 1274814
Conc: 4.49 ng/ml



#26 Chlordane-4

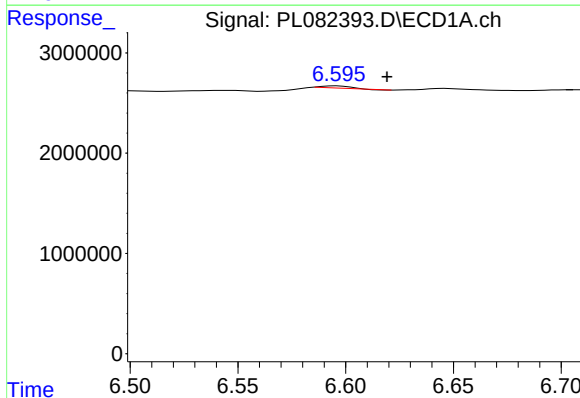
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 776679
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



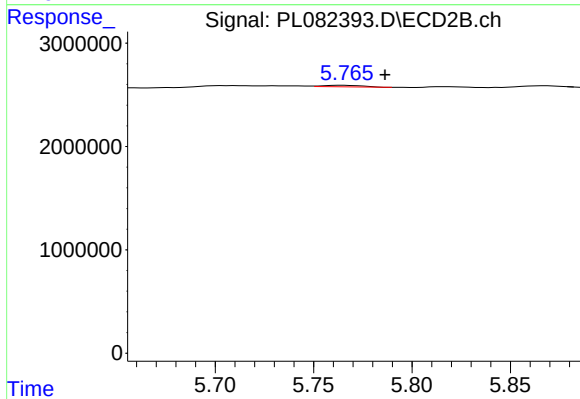
#26 Chlordane-4

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 1850728
Conc: 6.20 ng/ml



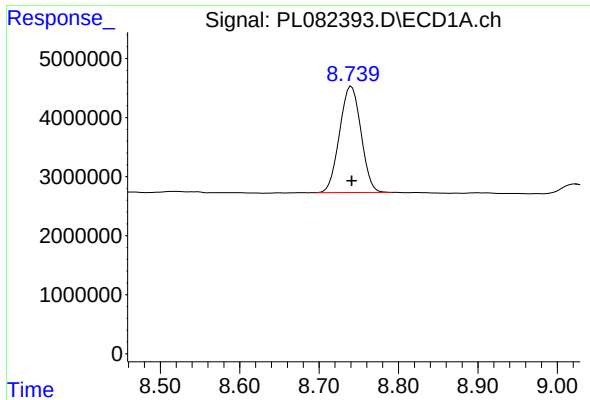
#27 Chlordane-5

R.T.: 6.596 min
Delta R.T.: -0.023 min
Response: 193457
Conc: 2.06 ng/ml



#27 Chlordane-5

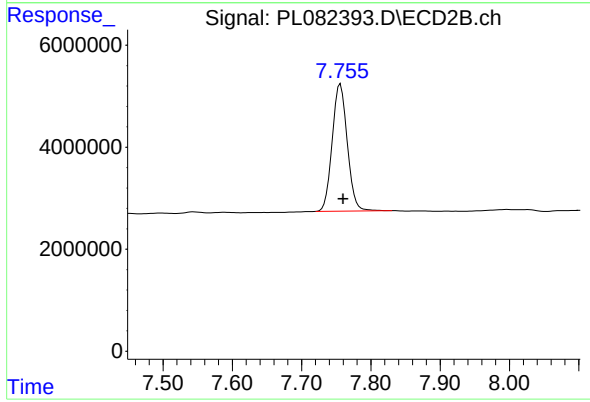
R.T.: 5.765 min
Delta R.T.: -0.022 min
Response: 202097
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 33772946
Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 37814926
Conc: 16.57 ng/ml