

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 18:13
 Operator : AR\AJ
 Sample : 02588-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:23:32 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...	3.320	2.643	26086584	23000063	9.766	9.928
28)	SA Decachlor...	8.739	7.753	22685537	26521958	11.883	11.620
Target Compounds							
3)	MA gamma-BHC...	4.076f	3.484	159035	692742	0.043	0.215 #
4)	MA Heptachlor	4.707f	3.817	199617	1413225	0.055	0.413 #
5)	MB Aldrin	0.000	4.096	0	2354974	N.D.	0.748 #
6)	B beta-BHC	4.300	3.770	1518640	9789	0.890	0.007 #
7)	B delta-BHC	4.553	3.997	1020910	874360	0.284	0.285
8)	B Heptachlo...	5.436	4.574	3201570	177347	1.050	0.062 #
9)	A Endosulfan I	0.000	4.979f	0	355839	N.D.	0.133 #
10)	B gamma-Chl...	5.717f	4.856f	2020553	4791671	0.672	1.651 #
11)	B alpha-Chl...	5.773	0.000	475518	0	0.159	N.D. #
12)	B 4,4'-DDE	5.948	5.079	3744939	1905375	1.473	0.829 #
13)	MA Dieldrin	6.097	5.212	1087826	3044976	0.394	1.128 #
14)	MA Endrin	6.326	5.489	1966925	-717477	0.811	N.D. #
15)	B Endosulfa...	6.539	5.766f	587809	681509	0.241	0.302 #
16)	A 4,4'-DDD	6.473	5.633	4084612	81062	2.015	0.043 #
17)	MA 4,4'-DDT	0.000	5.876	0	4075183	N.D.	1.929 #
18)	B Endrin al...	6.694f	5.973	543956	802772	0.289	0.429 #
19)	B Endosulfa...	6.889f	6.174	613200	1822669	0.259	0.774 #
21)	B Endrin ke...	7.365f	6.712f	709753	1114369	0.296	0.439 #
23)	Chlordane-1	0.000	3.629	0	1541650	N.D.	17.383 #
25)	Chlordane-3	5.717f	4.856f	2020553	4791671	4.680	16.866 #
26)	Chlordane-4	5.773	0.000	475518	0	0.915	N.D. #
27)	Chlordane-5	6.595f	5.766f	416361	681509	4.434	6.904 #

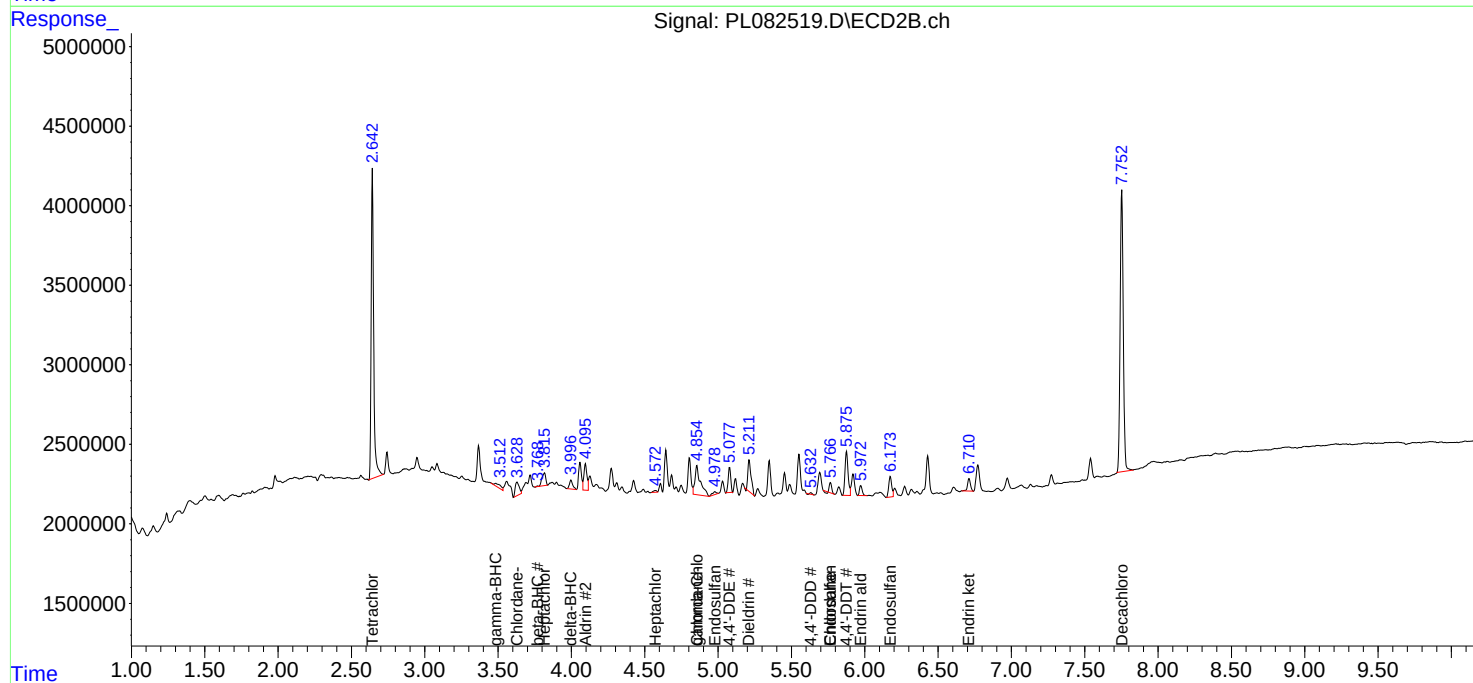
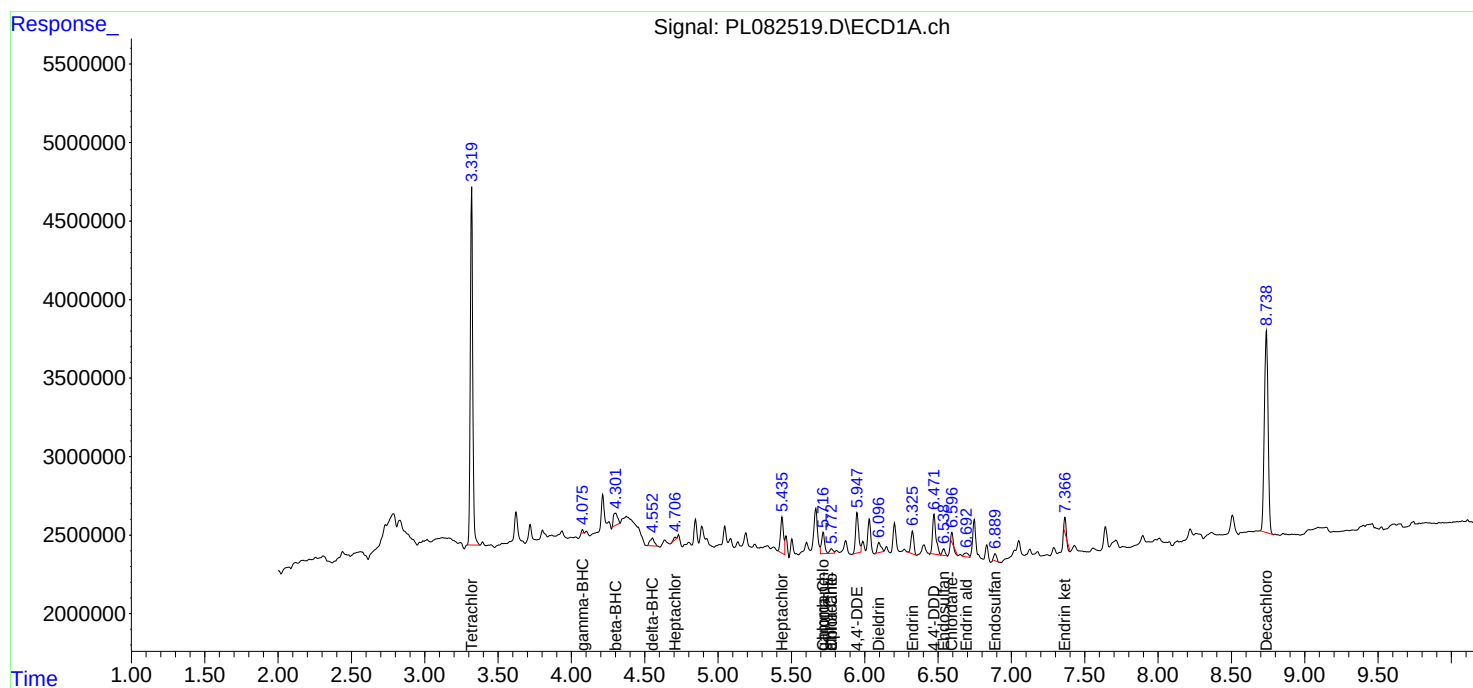
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

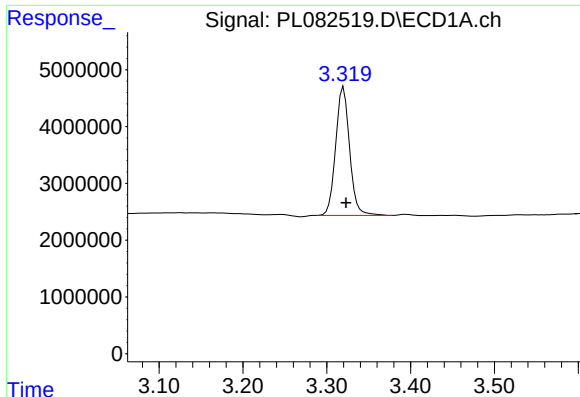
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 18:13
Operator : AR\AJ
Sample : 02588-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:23:32 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

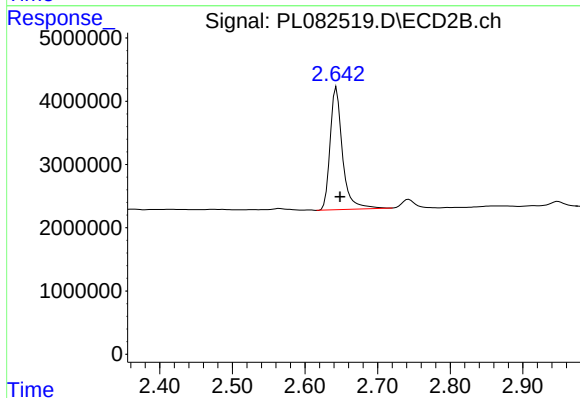




#1 Tetrachloro-m-xylene

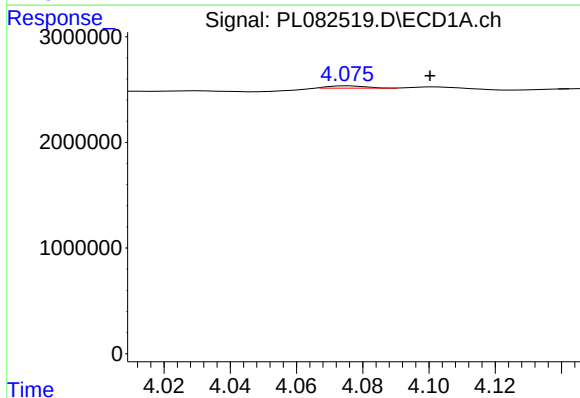
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 26086584
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



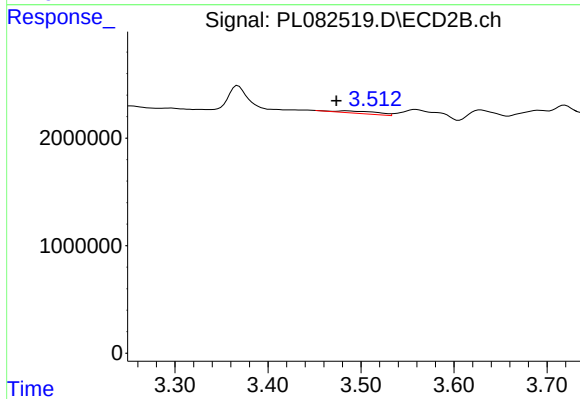
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 23000063
Conc: 9.93 ng/ml



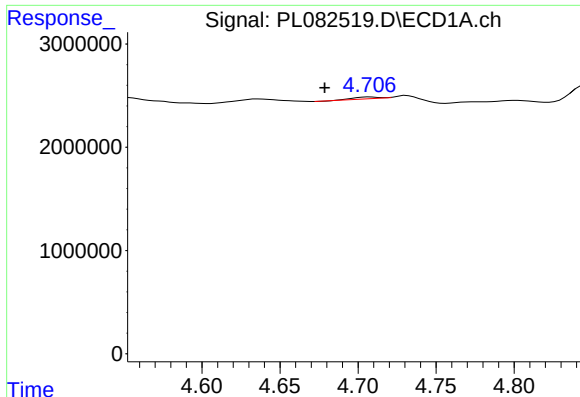
#3 gamma-BHC (Lindane)

R.T.: 4.076 min
Delta R.T.: -0.024 min
Response: 159035
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

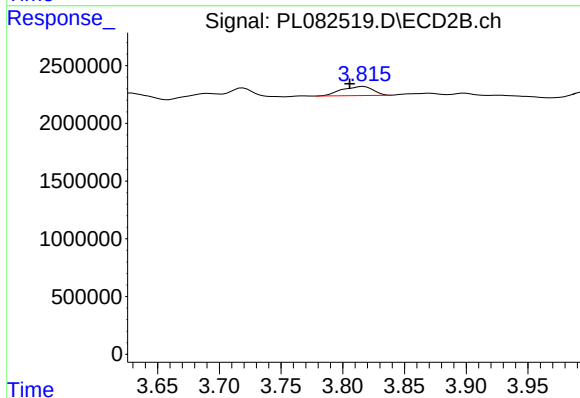
R.T.: 3.484 min
Delta R.T.: 0.011 min
Response: 692742
Conc: 0.22 ng/ml



#4 Heptachlor

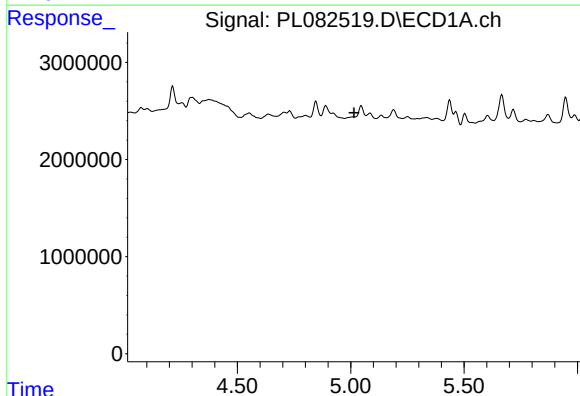
R.T.: 4.707 min
Delta R.T.: 0.029 min
Response: 199617
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



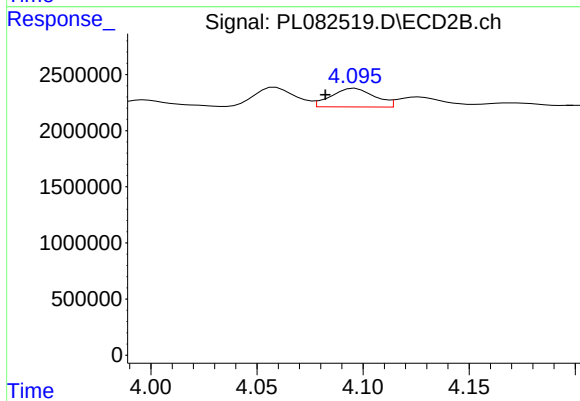
#4 Heptachlor

R.T.: 3.817 min
Delta R.T.: 0.011 min
Response: 1413225
Conc: 0.41 ng/ml



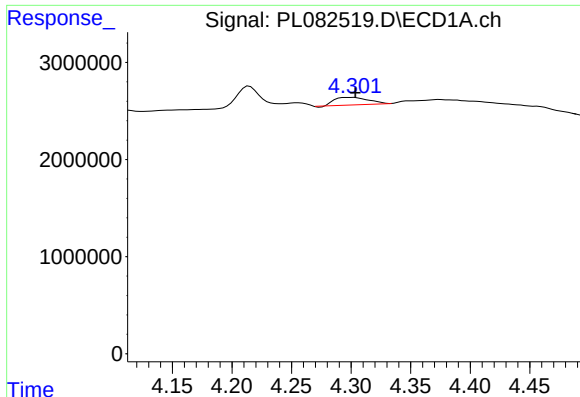
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

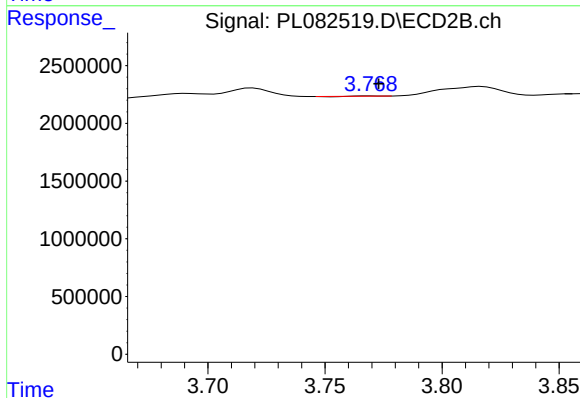
R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 2354974
Conc: 0.75 ng/ml



#6 beta-BHC

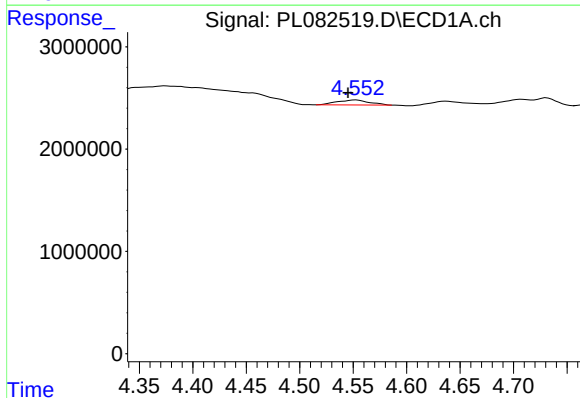
R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 1518640
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



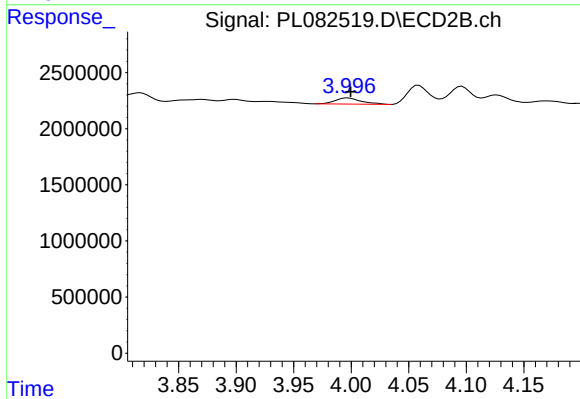
#6 beta-BHC

R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 9789
Conc: 0.01 ng/ml



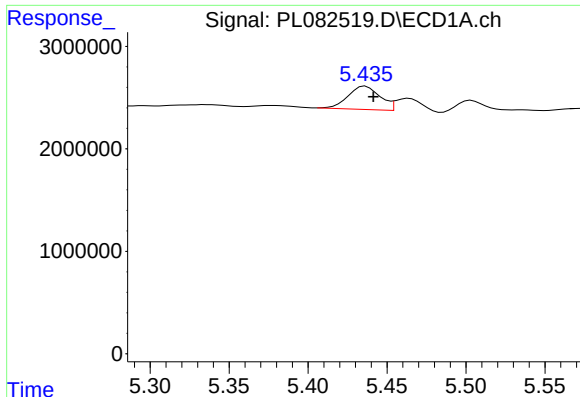
#7 delta-BHC

R.T.: 4.553 min
Delta R.T.: 0.008 min
Response: 1020910
Conc: 0.28 ng/ml



#7 delta-BHC

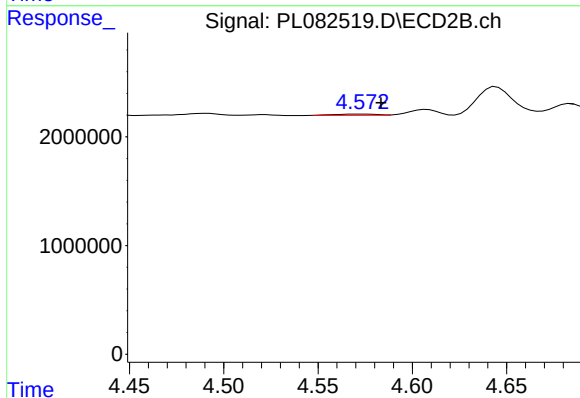
R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 874360
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

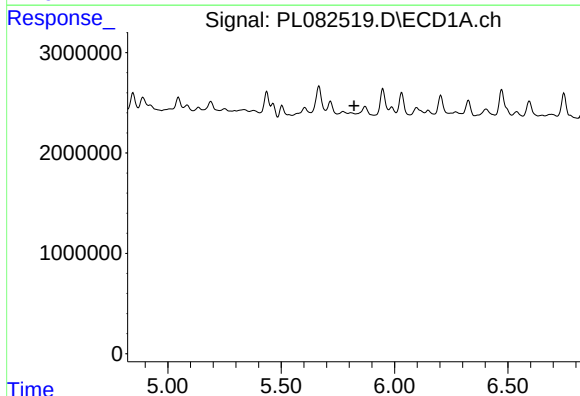
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 3201570
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



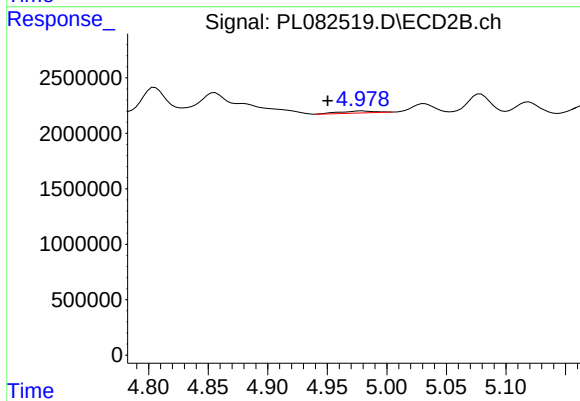
#8 Heptachlor epoxide

R.T.: 4.574 min
Delta R.T.: -0.010 min
Response: 177347
Conc: 0.06 ng/ml



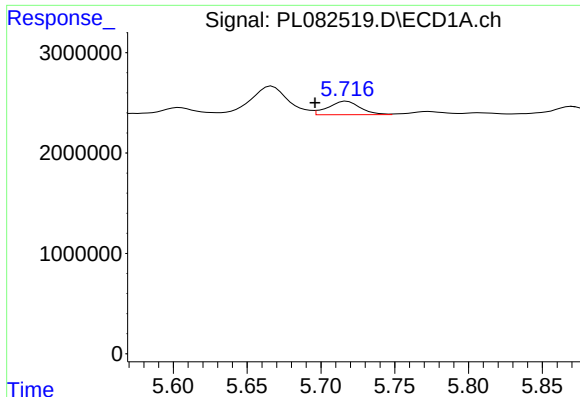
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#9 Endosulfan I

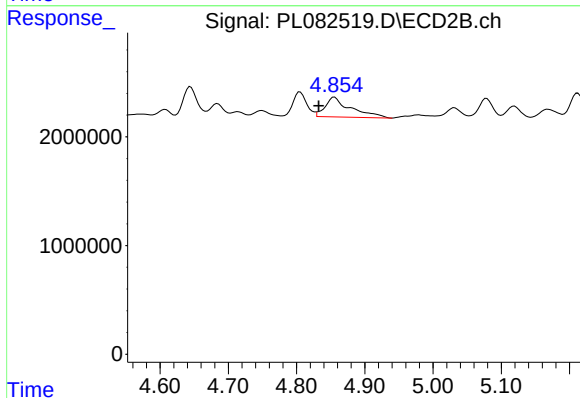
R.T.: 4.979 min
Delta R.T.: 0.028 min
Response: 355839
Conc: 0.13 ng/ml



#10 gamma-Chlordane

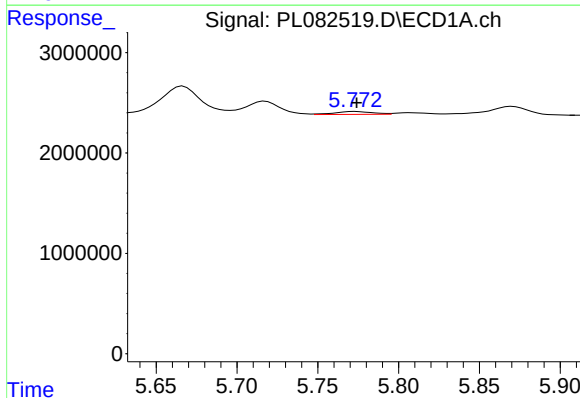
R.T.: 5.717 min
Delta R.T.: 0.021 min
Response: 2020553
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



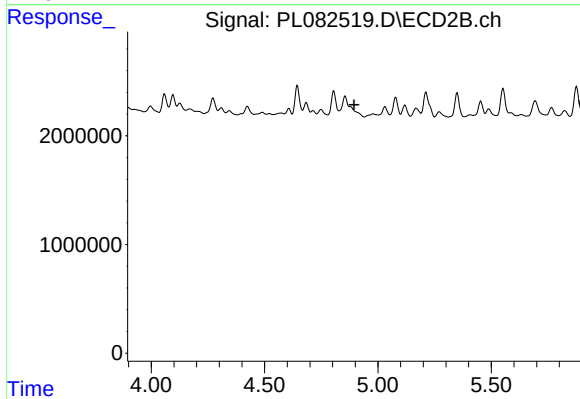
#10 gamma-Chlordane

R.T.: 4.856 min
Delta R.T.: 0.023 min
Response: 4791671
Conc: 1.65 ng/ml



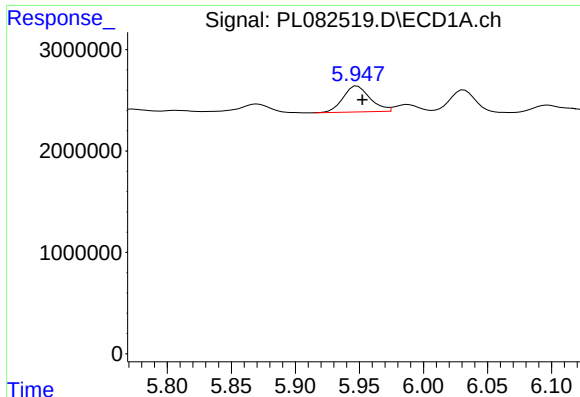
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 475518
Conc: 0.16 ng/ml



#11 alpha-Chlordane

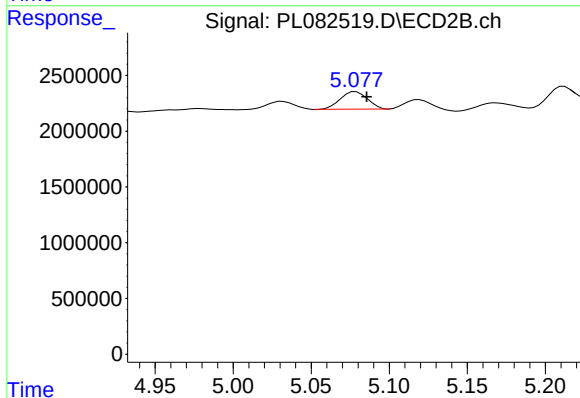
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

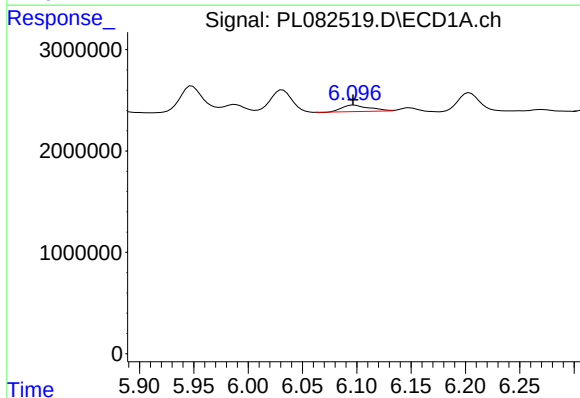
R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 3744939
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



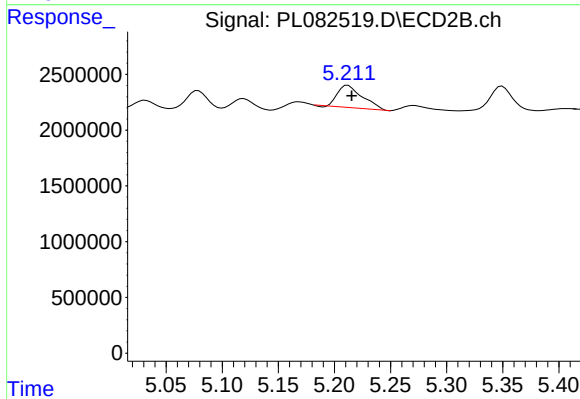
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 1905375
Conc: 0.83 ng/ml



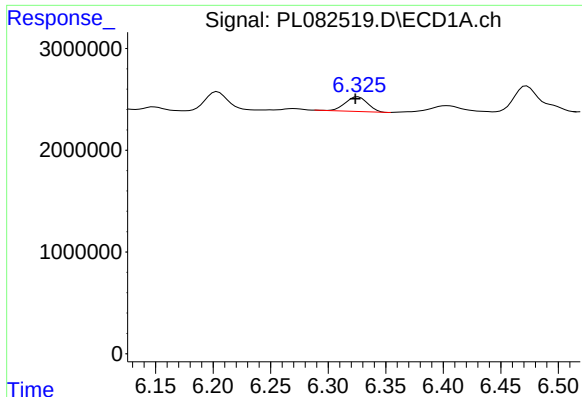
#13 Dieldrin

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 1087826
Conc: 0.39 ng/ml



#13 Dieldrin

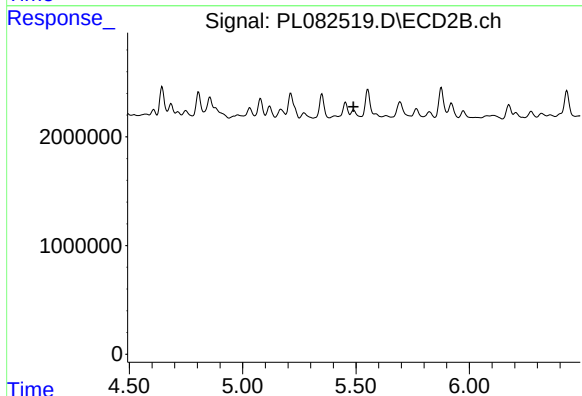
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 3044976
Conc: 1.13 ng/ml



#14 Endrin

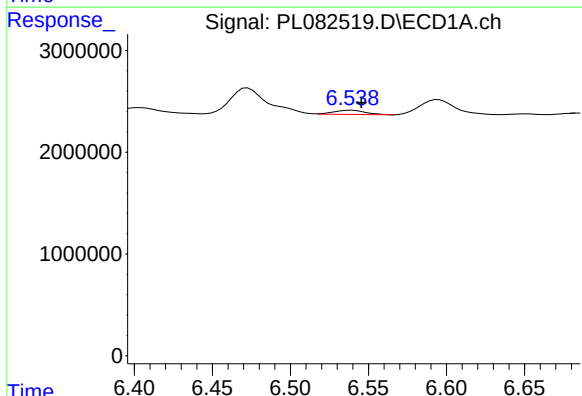
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 1966925
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



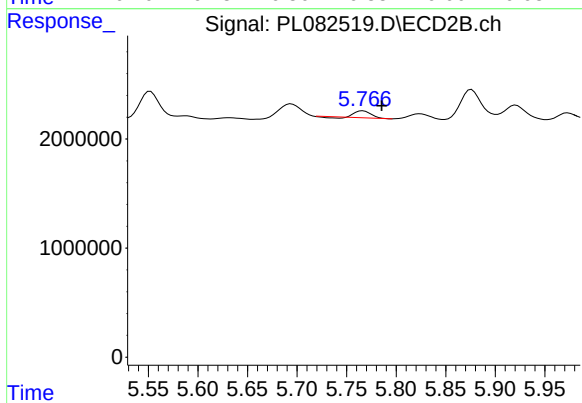
#14 Endrin

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: -717477
Conc: N.D.



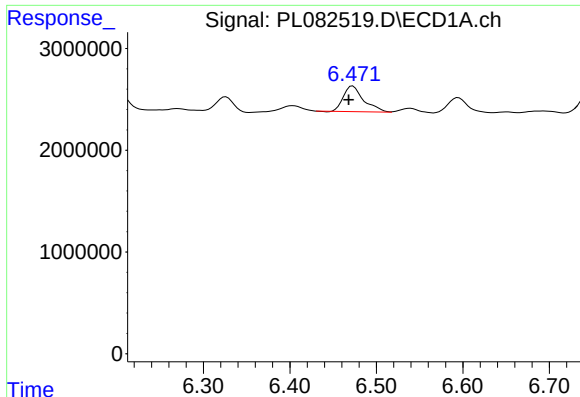
#15 Endosulfan II

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 587809
Conc: 0.24 ng/ml



#15 Endosulfan II

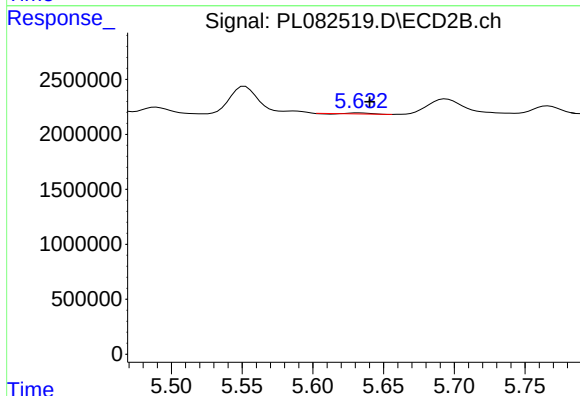
R.T.: 5.766 min
Delta R.T.: -0.019 min
Response: 681509
Conc: 0.30 ng/ml



#16 4,4'-DDD

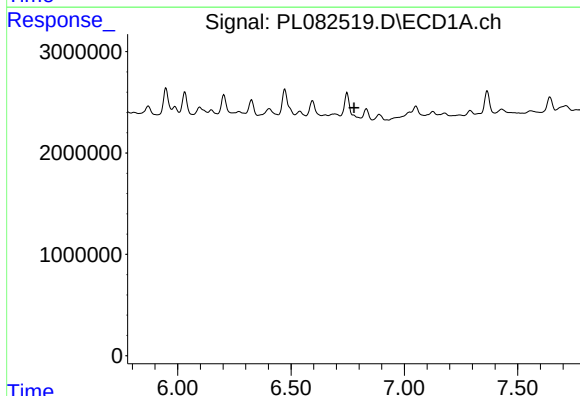
R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 4084612
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



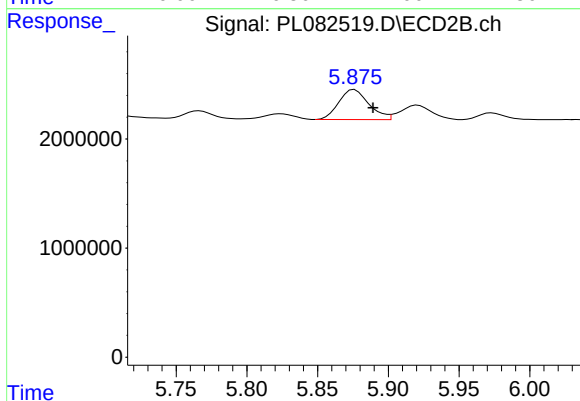
#16 4,4'-DDD

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 81062
Conc: 0.04 ng/ml



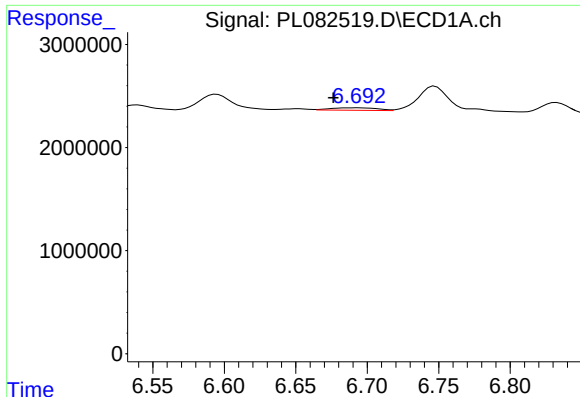
#17 4,4'-DDT

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



#17 4,4'-DDT

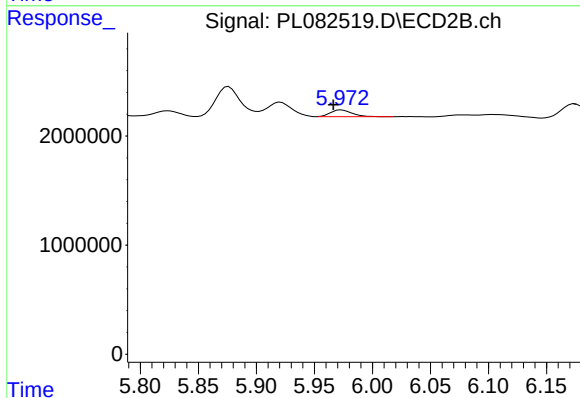
R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 4075183
Conc: 1.93 ng/ml



#18 Endrin aldehyde

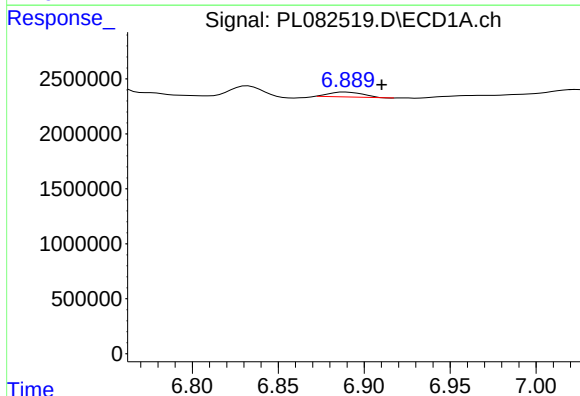
R.T.: 6.694 min
Delta R.T.: 0.018 min
Response: 543956
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



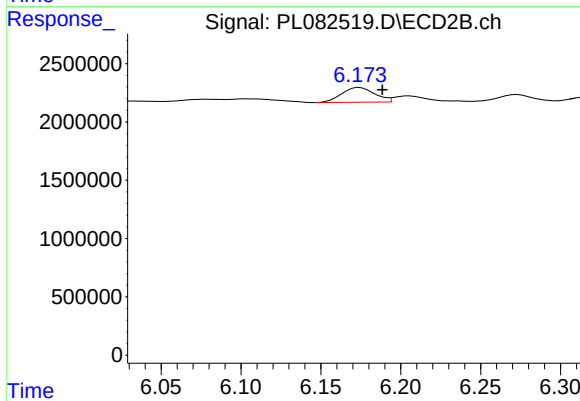
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 802772
Conc: 0.43 ng/ml



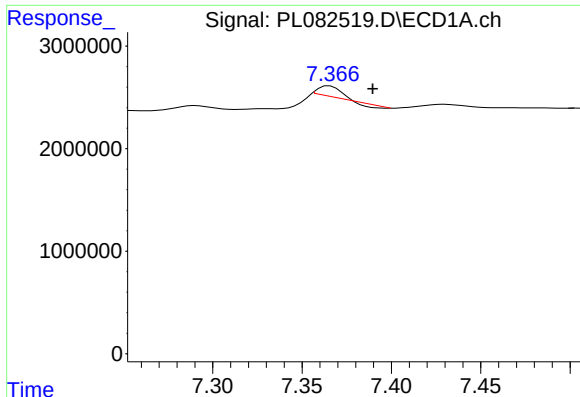
#19 Endosulfan Sulfate

R.T.: 6.889 min
Delta R.T.: -0.021 min
Response: 613200
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

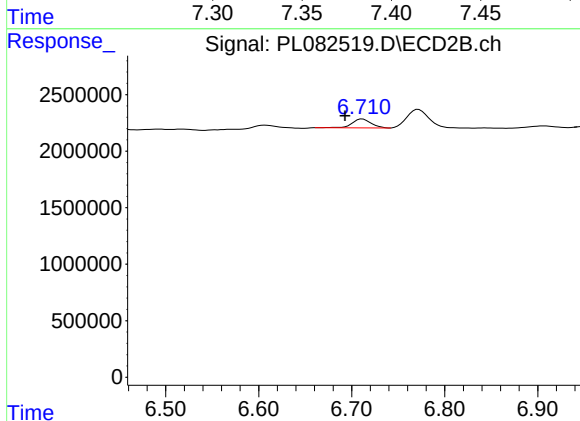
R.T.: 6.174 min
Delta R.T.: -0.014 min
Response: 1822669
Conc: 0.77 ng/ml



#21 Endrin ketone

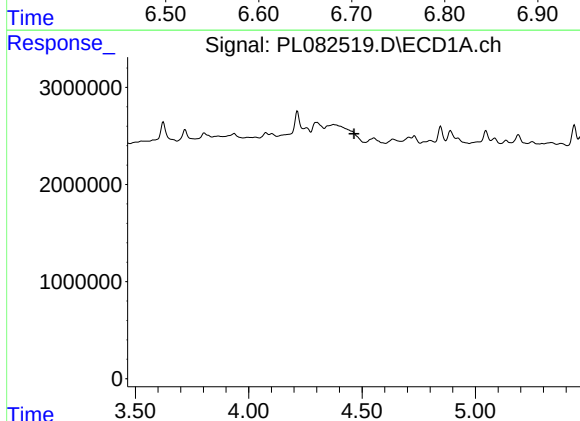
R.T.: 7.365 min
Delta R.T.: -0.024 min
Response: 709753
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



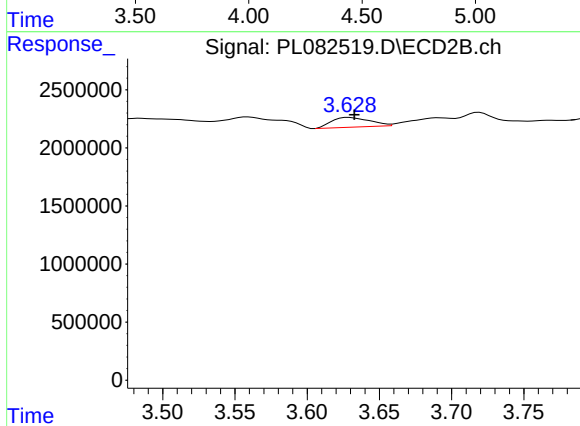
#21 Endrin ketone

R.T.: 6.712 min
Delta R.T.: 0.019 min
Response: 1114369
Conc: 0.44 ng/ml



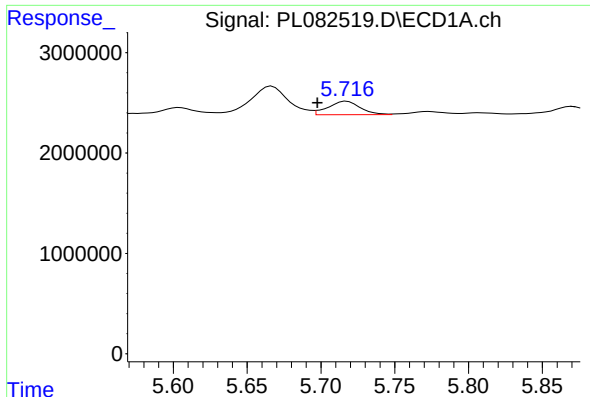
#23 Chlordane-1

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



#23 Chlordane-1

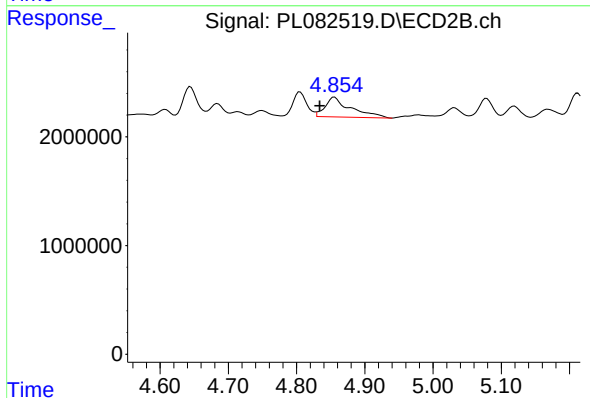
R.T.: 3.629 min
Delta R.T.: -0.004 min
Response: 1541650
Conc: 17.38 ng/ml



#25 Chlordane-3

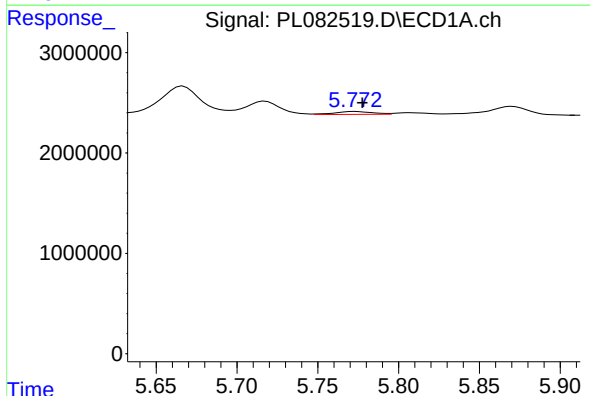
R.T.: 5.717 min
Delta R.T.: 0.020 min
Response: 2020553
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



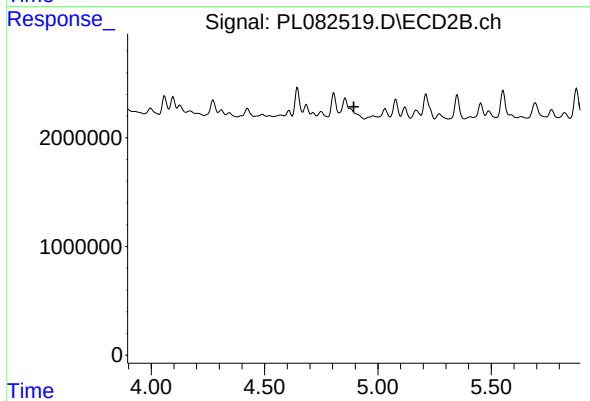
#25 Chlordane-3

R.T.: 4.856 min
Delta R.T.: 0.022 min
Response: 4791671
Conc: 16.87 ng/ml



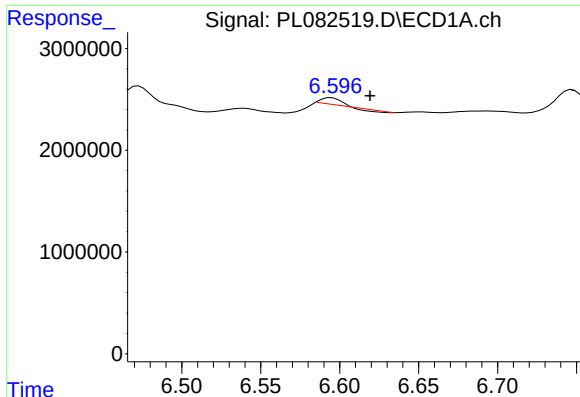
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 475518
Conc: 0.91 ng/ml



#26 Chlordane-4

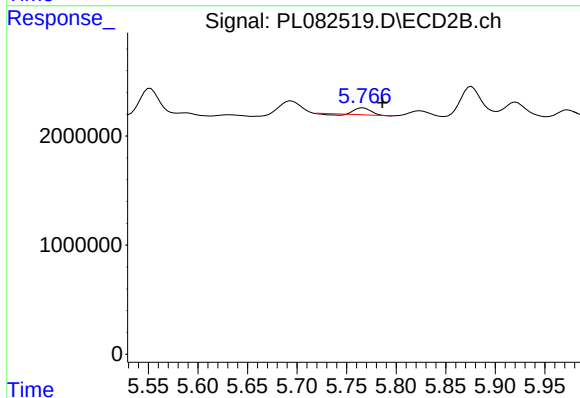
R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



#27 Chlordane-5

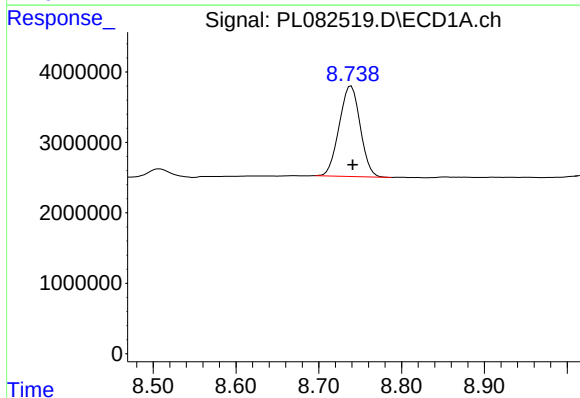
R.T.: 6.595 min
Delta R.T.: -0.024 min
Response: 416361
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



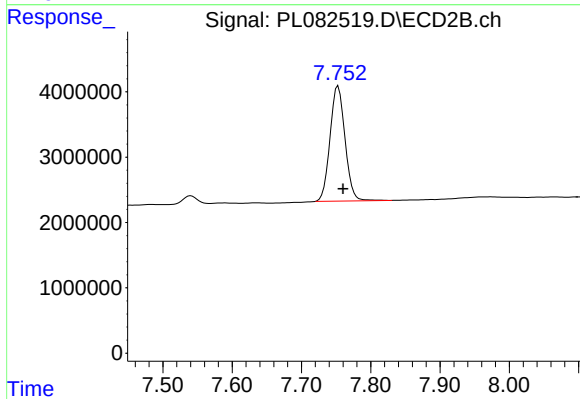
#27 Chlordane-5

R.T.: 5.766 min
Delta R.T.: -0.020 min
Response: 681509
Conc: 6.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 22685537
Conc: 11.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 26521958
Conc: 11.62 ng/ml