

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 17:17
 Operator : AR\AJ
 Sample : 02588-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:21:00 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	22969259	19770034	8.599	8.534
28)	SA Decachlor...	8.738	7.753	17588190	19488146	9.213	8.538
Target Compounds							
3)	MA gamma-BHC...	4.077f	0.000	125484	0	0.034	N.D. #
4)	MA Heptachlor	4.707f	3.818	90431	1222351	0.025	0.357 #
5)	MB Aldrin	5.015	4.096	129464	2020250	0.039	0.641 #
6)	B beta-BHC	4.290	3.775	293336	30069	0.172	0.022 #
7)	B delta-BHC	4.552	3.997	739102	817973	0.205	0.267 #
8)	B Heptachlo...	5.436	4.572	3008609	291602	0.986	0.101 #
9)	A Endosulfan I	5.810	4.980f	746700	171117	0.269	0.064 #
10)	B gamma-Chl...	5.717f	4.854f	2958789	2763454	0.984	0.952
11)	B alpha-Chl...	5.776	4.880f	1896021	1337731	0.635	0.461 #
12)	B 4,4'-DDE	5.949	5.079	3477025	1833671	1.368	0.798 #
13)	MA Dieldrin	6.097	5.212	981686	2402320	0.356	0.890 #
14)	MA Endrin	6.326	5.490	1593615	-363467	0.657	N.D. #
15)	B Endosulfa...	6.538	5.766f	614105	554299	0.252	0.246
16)	A 4,4'-DDD	6.473	5.635	3521661	-103950	1.737	N.D. #
17)	MA 4,4'-DDT	6.777	5.877	257709	3865531	0.113	1.830 #
18)	B Endrin al...	0.000	5.973	0	679063	N.D.	0.363 #
19)	B Endosulfa...	6.888f	6.175	658144	1626962	0.278	0.691 #
21)	B Endrin ke...	7.366f	6.712f	687863	1068534	0.287	0.421 #
22)	Mirex	0.000	6.864	0	73299	N.D.	0.032 #
23)	Chlordane-1	0.000	3.628	0	686780	N.D.	7.744 #
24)	Chlordane-2	5.015f	4.219	129464	351052	1.087	3.130 #
25)	Chlordane-3	5.717f	4.854f	2958789	2763454	6.854	9.727 #
26)	Chlordane-4	5.776	4.880	1896021	1337731	3.647	4.483
27)	Chlordane-5	6.595f	5.766f	357124	554299	3.803	5.615 #

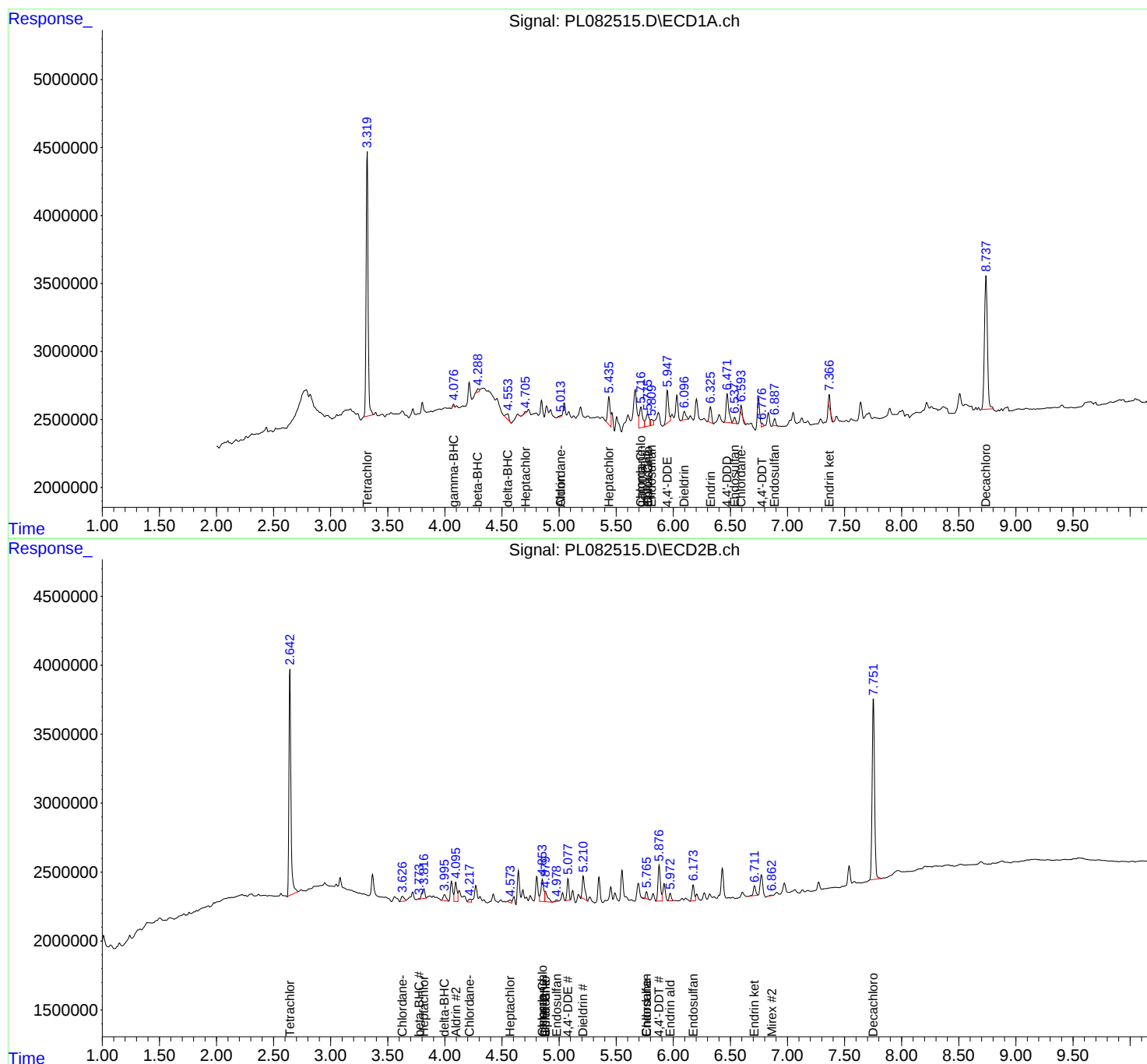
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

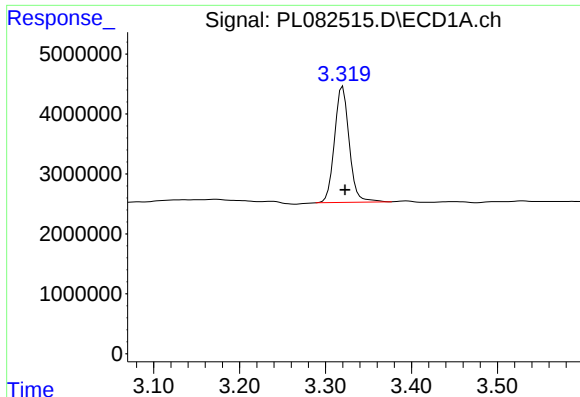
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 17:17
 Operator : AR\AJ
 Sample : 02588-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:21:00 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

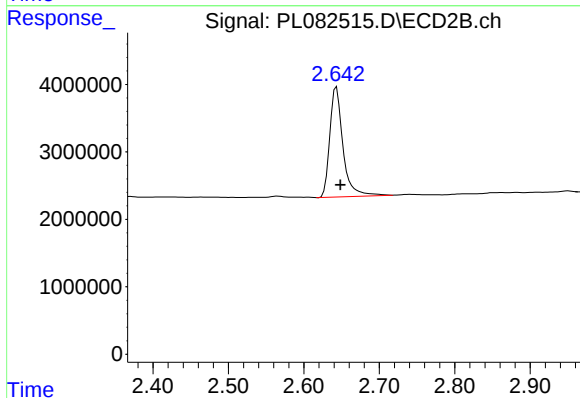




#1 Tetrachloro-m-xylene

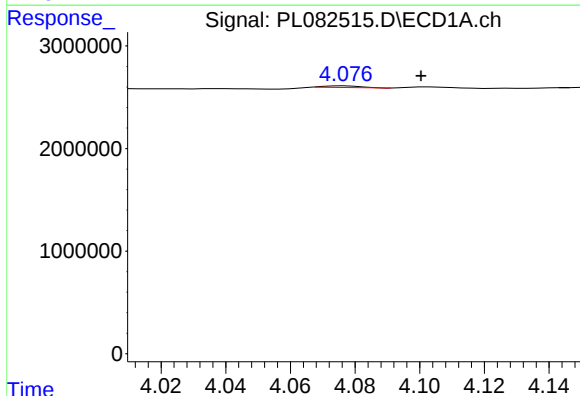
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 22969259
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



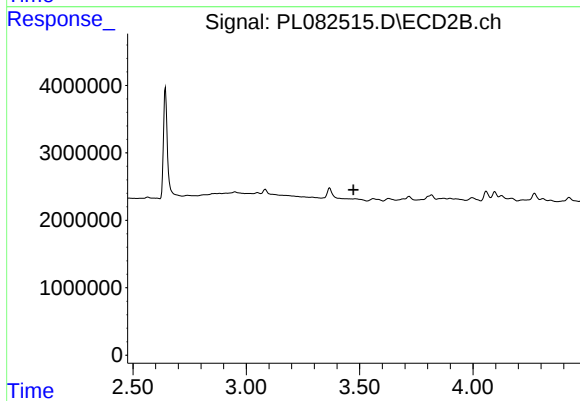
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 19770034
Conc: 8.53 ng/ml



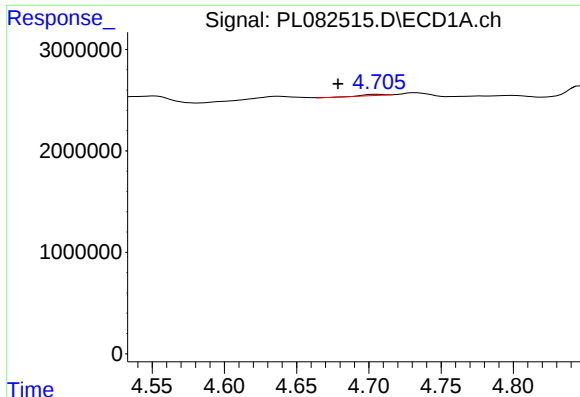
#3 gamma-BHC (Lindane)

R.T.: 4.077 min
Delta R.T.: -0.023 min
Response: 125484
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

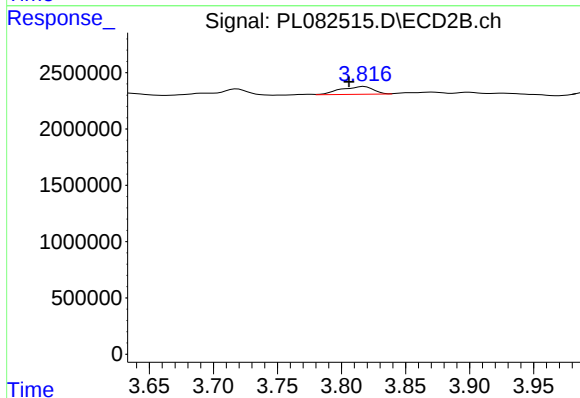
R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



#4 Heptachlor

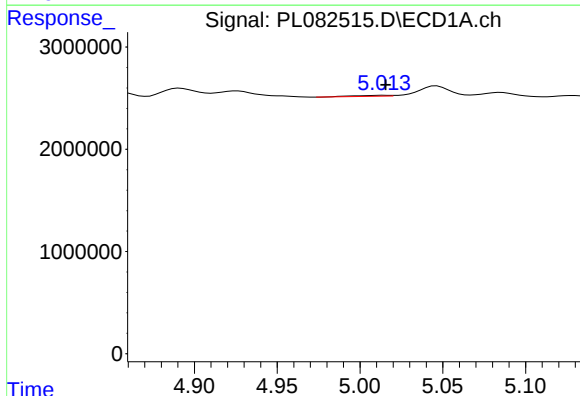
R.T.: 4.707 min
Delta R.T.: 0.028 min
Response: 90431
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



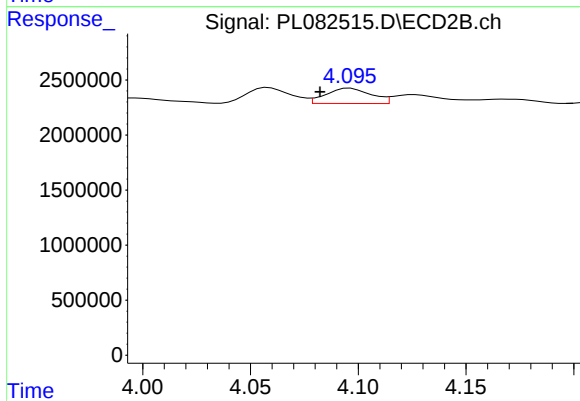
#4 Heptachlor

R.T.: 3.818 min
Delta R.T.: 0.012 min
Response: 1222351
Conc: 0.36 ng/ml



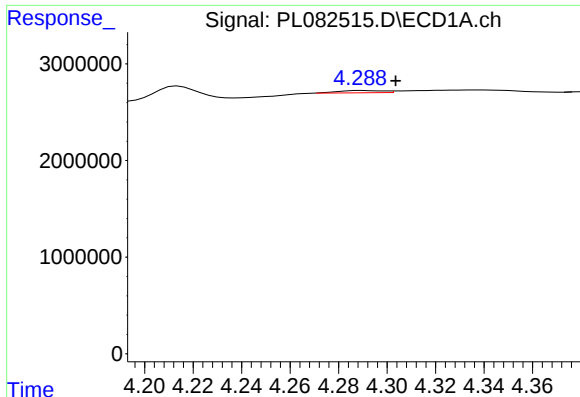
#5 Aldrin

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 129464
Conc: 0.04 ng/ml



#5 Aldrin

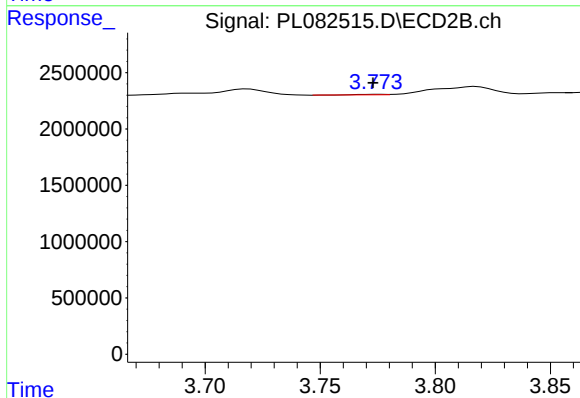
R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 2020250
Conc: 0.64 ng/ml



#6 beta-BHC

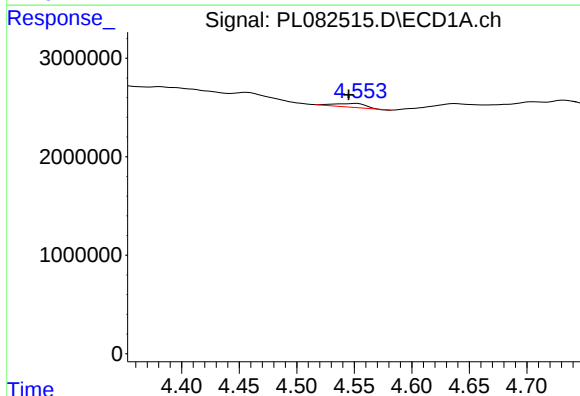
R.T.: 4.290 min
Delta R.T.: -0.014 min
Response: 293336
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



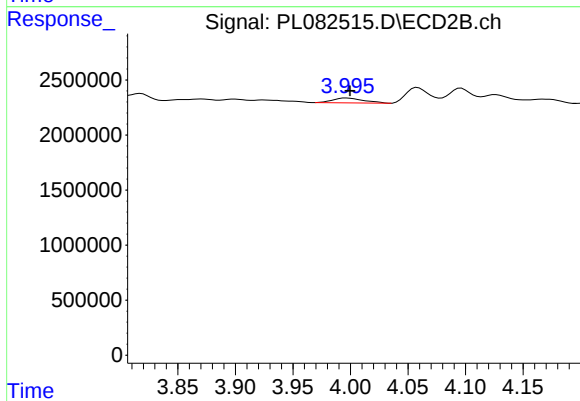
#6 beta-BHC

R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 30069
Conc: 0.02 ng/ml



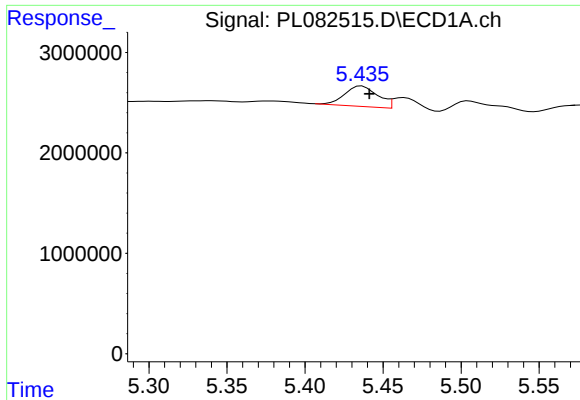
#7 delta-BHC

R.T.: 4.552 min
Delta R.T.: 0.007 min
Response: 739102
Conc: 0.21 ng/ml



#7 delta-BHC

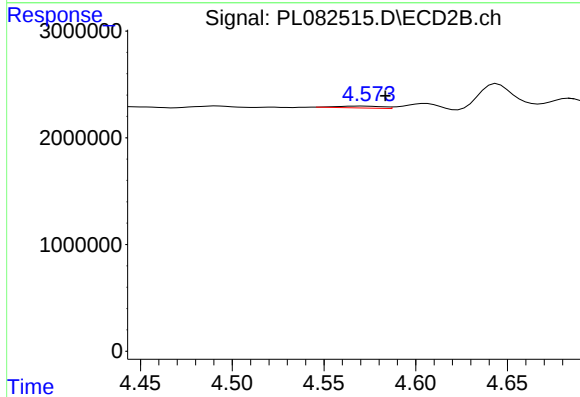
R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 817973
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

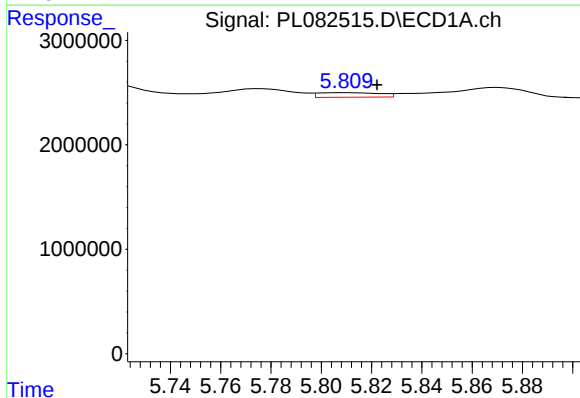
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 3008609
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



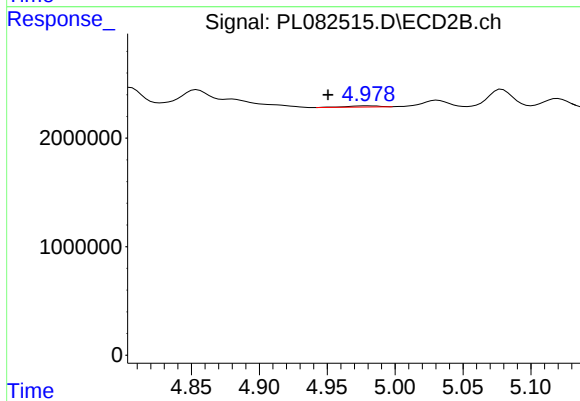
#8 Heptachlor epoxide

R.T.: 4.572 min
Delta R.T.: -0.012 min
Response: 291602
Conc: 0.10 ng/ml



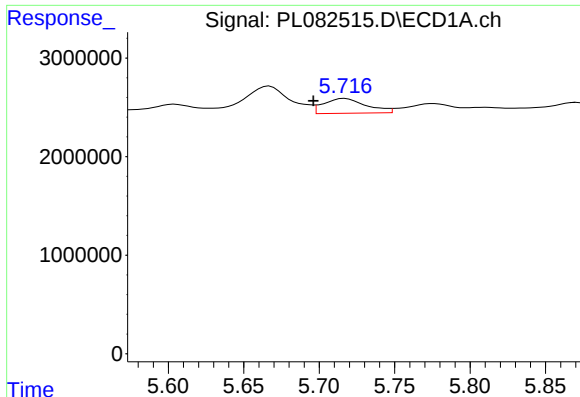
#9 Endosulfan I

R.T.: 5.810 min
Delta R.T.: -0.012 min
Response: 746700
Conc: 0.27 ng/ml



#9 Endosulfan I

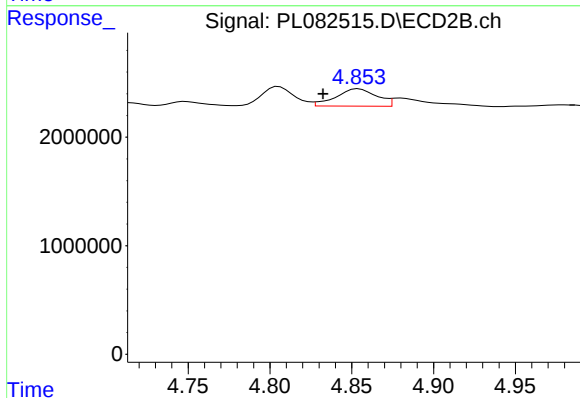
R.T.: 4.980 min
Delta R.T.: 0.029 min
Response: 171117
Conc: 0.06 ng/ml



#10 gamma-Chlordane

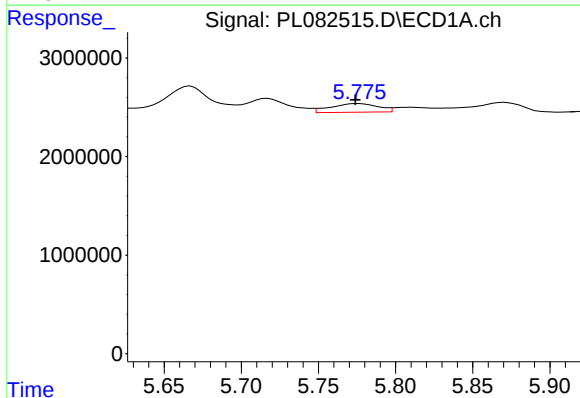
R.T.: 5.717 min
Delta R.T.: 0.021 min
Response: 2958789
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



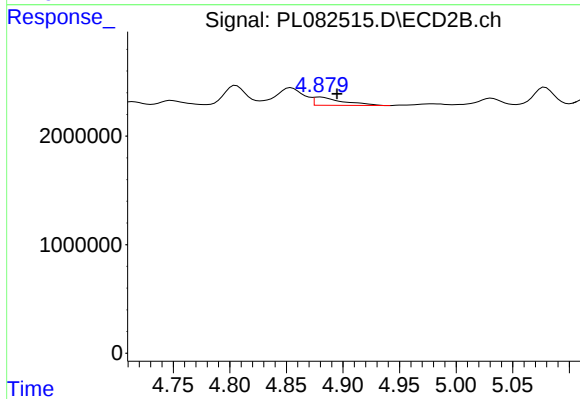
#10 gamma-Chlordane

R.T.: 4.854 min
Delta R.T.: 0.022 min
Response: 2763454
Conc: 0.95 ng/ml



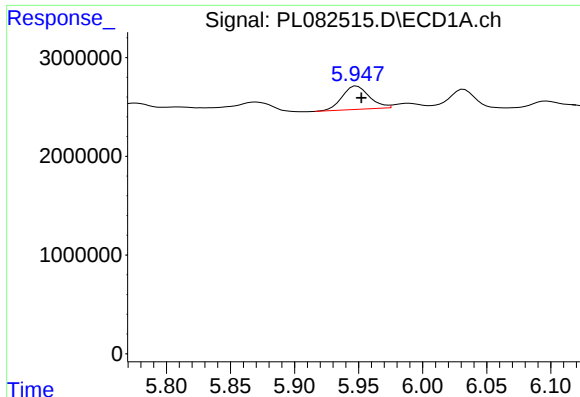
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 1896021
Conc: 0.64 ng/ml



#11 alpha-Chlordane

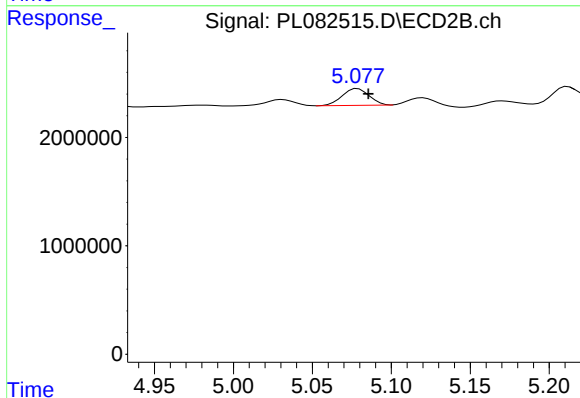
R.T.: 4.880 min
Delta R.T.: -0.015 min
Response: 1337731
Conc: 0.46 ng/ml



#12 4,4'-DDE

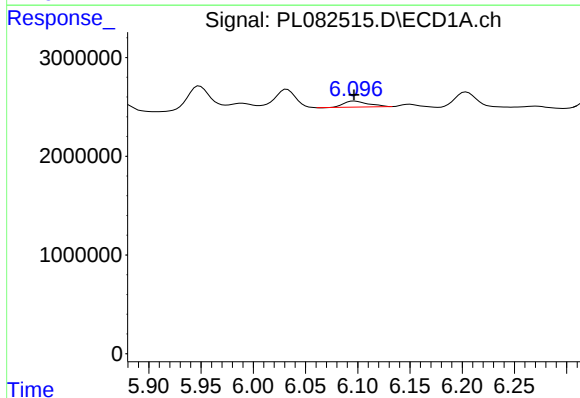
R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 3477025
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



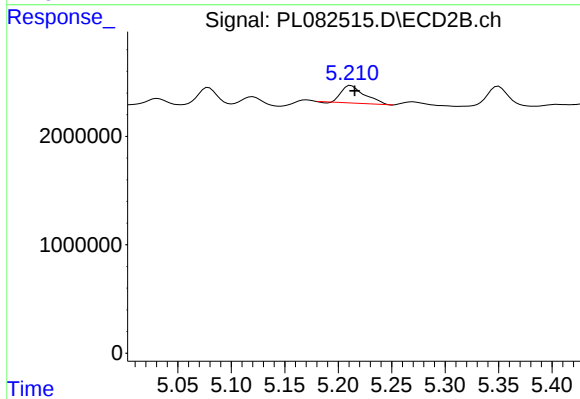
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 1833671
Conc: 0.80 ng/ml



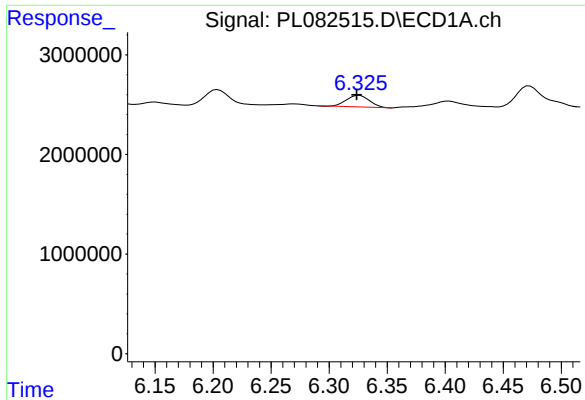
#13 Dieldrin

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 981686
Conc: 0.36 ng/ml



#13 Dieldrin

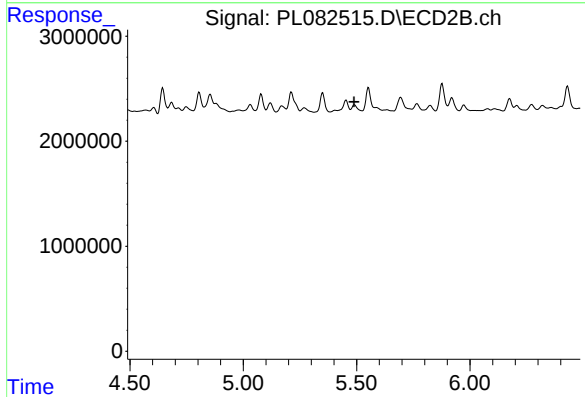
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 2402320
Conc: 0.89 ng/ml



#14 Endrin

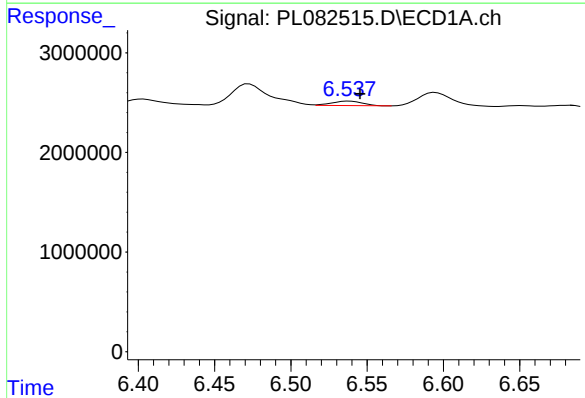
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 1593615
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



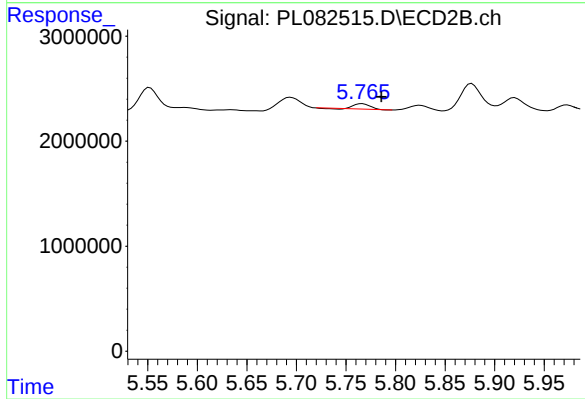
#14 Endrin

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: -363467
Conc: N.D.



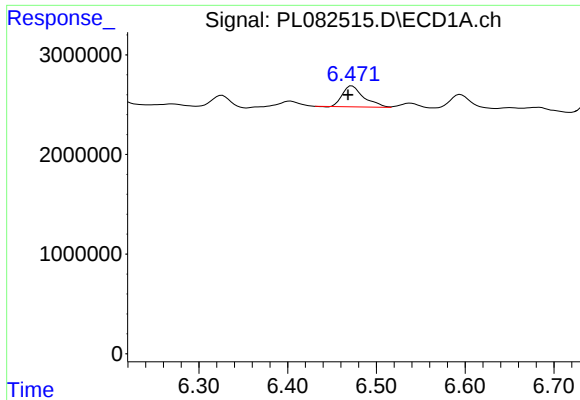
#15 Endosulfan II

R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 614105
Conc: 0.25 ng/ml



#15 Endosulfan II

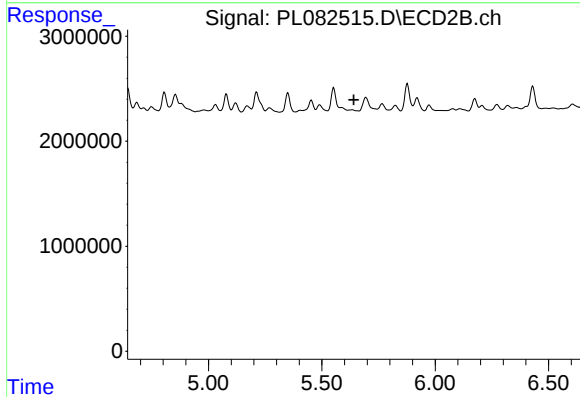
R.T.: 5.766 min
Delta R.T.: -0.019 min
Response: 554299
Conc: 0.25 ng/ml



#16 4,4'-DDD

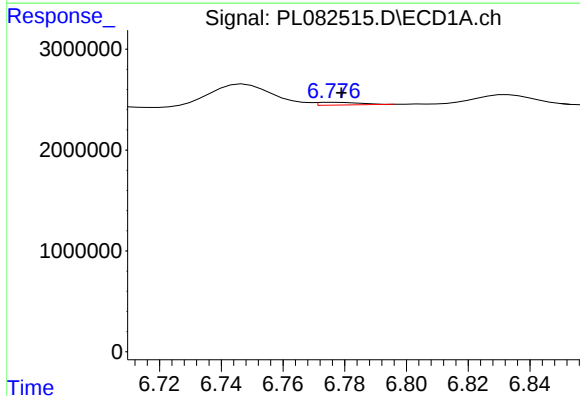
R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 3521661
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



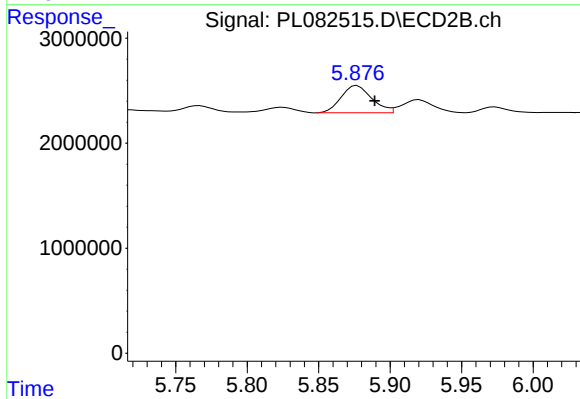
#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: -103950
Conc: N.D.



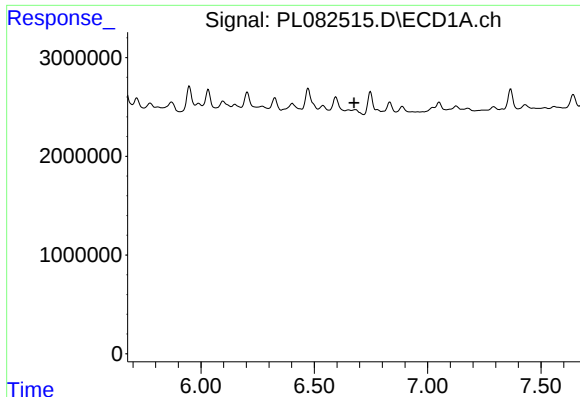
#17 4,4'-DDT

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 257709
Conc: 0.11 ng/ml



#17 4,4'-DDT

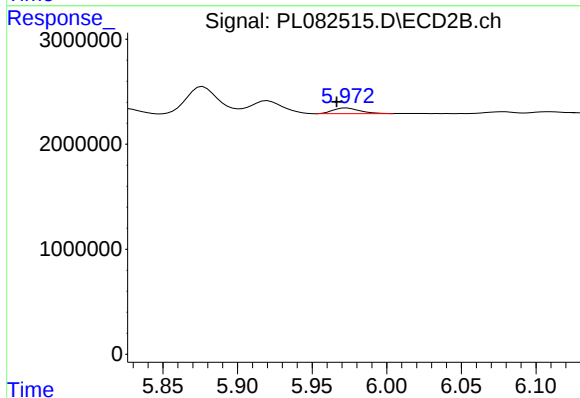
R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 3865531
Conc: 1.83 ng/ml



#18 Endrin aldehyde

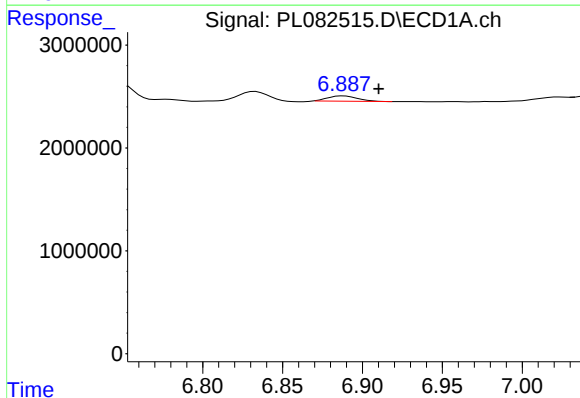
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



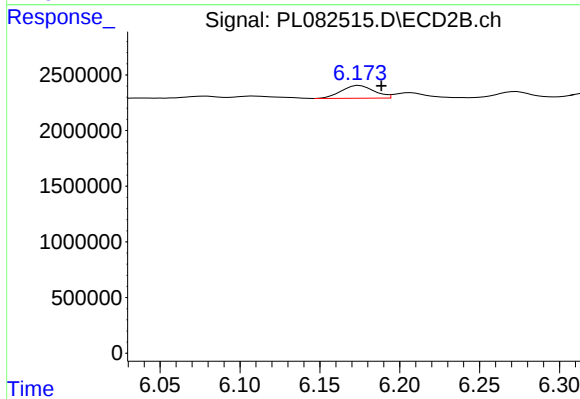
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 679063
Conc: 0.36 ng/ml



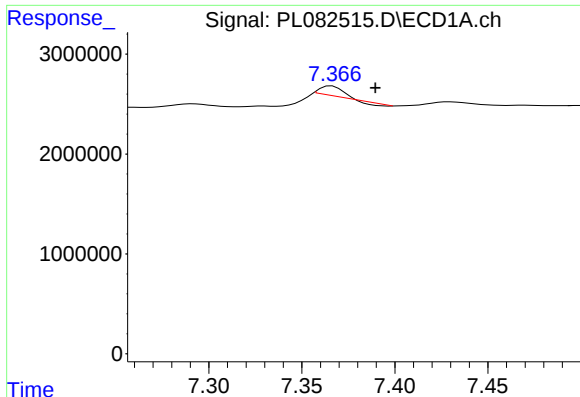
#19 Endosulfan Sulfate

R.T.: 6.888 min
Delta R.T.: -0.022 min
Response: 658144
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

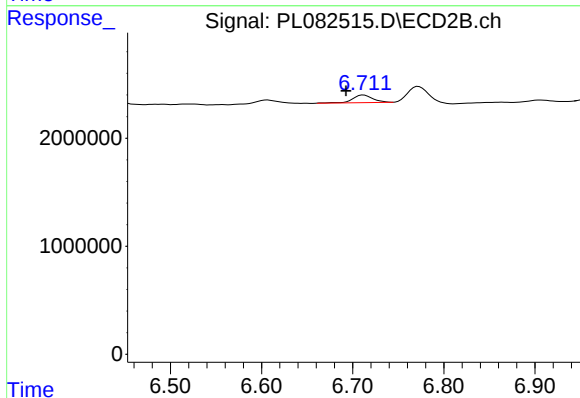
R.T.: 6.175 min
Delta R.T.: -0.014 min
Response: 1626962
Conc: 0.69 ng/ml



#21 Endrin ketone

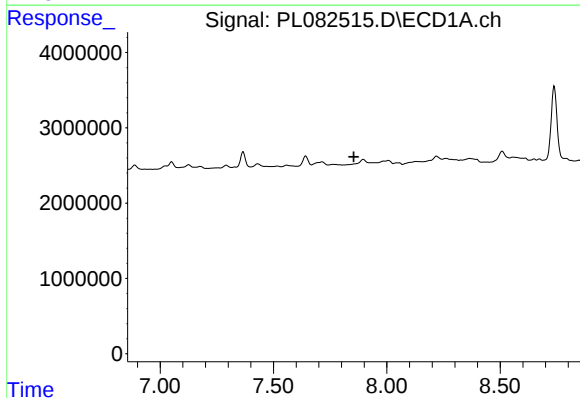
R.T.: 7.366 min
Delta R.T.: -0.023 min
Response: 687863
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



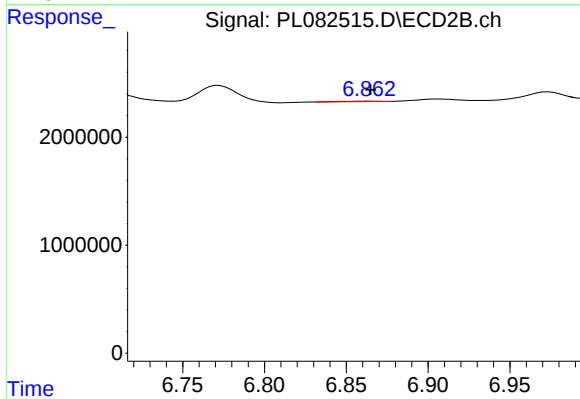
#21 Endrin ketone

R.T.: 6.712 min
Delta R.T.: 0.019 min
Response: 1068534
Conc: 0.42 ng/ml



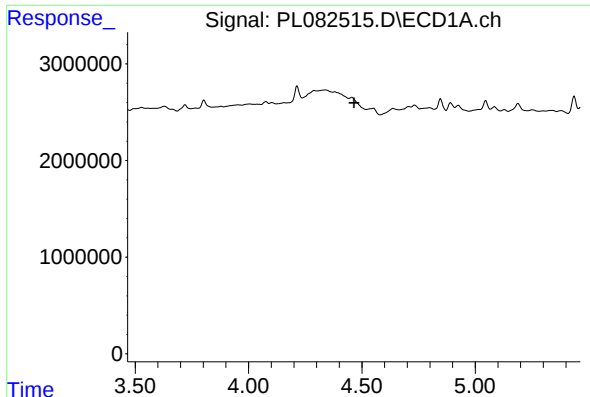
#22 Mirex

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



#22 Mirex

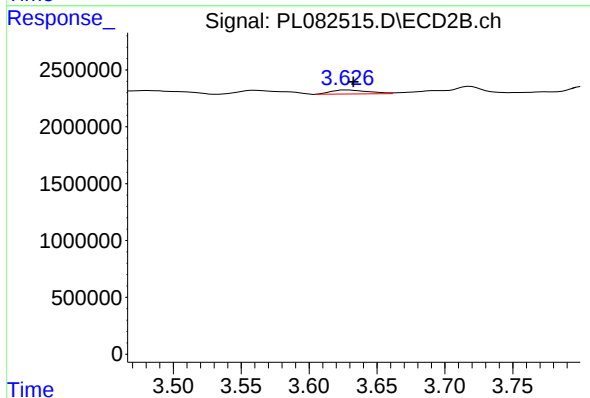
R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 73299
Conc: 0.03 ng/ml



#23 Chlordane-1

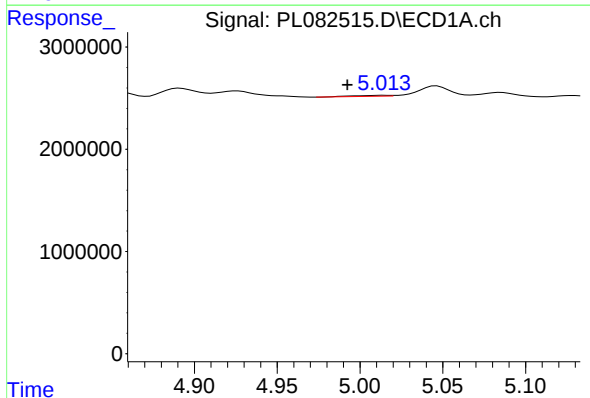
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



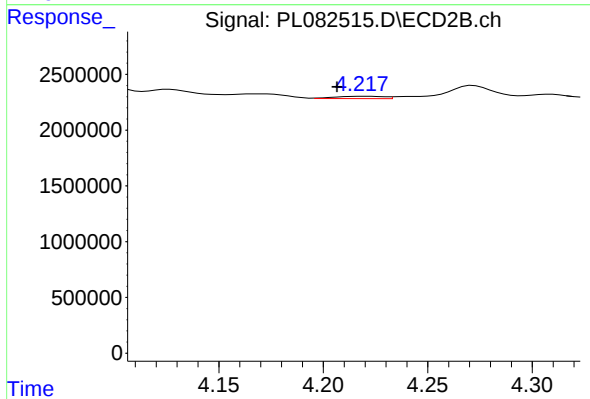
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: -0.005 min
Response: 686780
Conc: 7.74 ng/ml



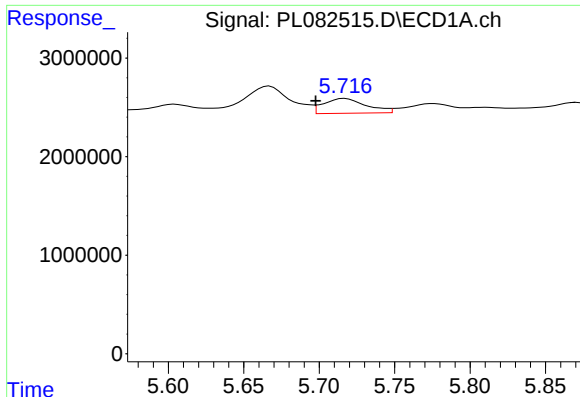
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: 0.022 min
Response: 129464
Conc: 1.09 ng/ml



#24 Chlordane-2

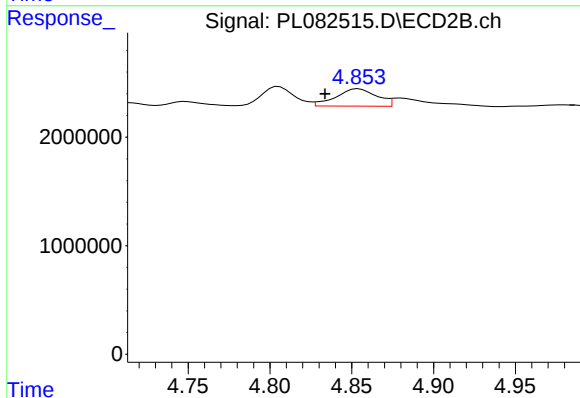
R.T.: 4.219 min
Delta R.T.: 0.012 min
Response: 351052
Conc: 3.13 ng/ml



#25 Chlordane-3

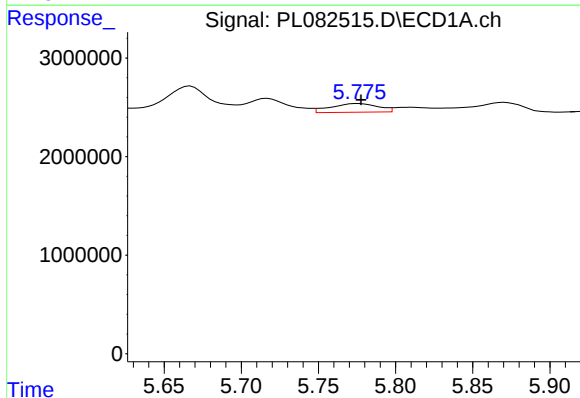
R.T.: 5.717 min
Delta R.T.: 0.019 min
Response: 2958789
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



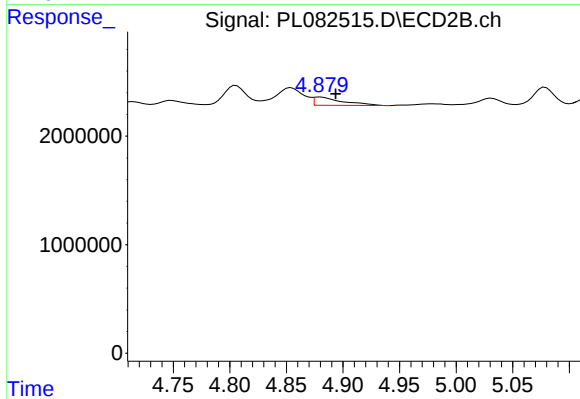
#25 Chlordane-3

R.T.: 4.854 min
Delta R.T.: 0.020 min
Response: 2763454
Conc: 9.73 ng/ml



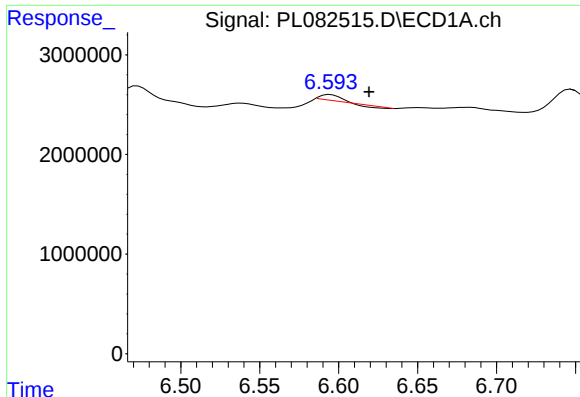
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 1896021
Conc: 3.65 ng/ml



#26 Chlordane-4

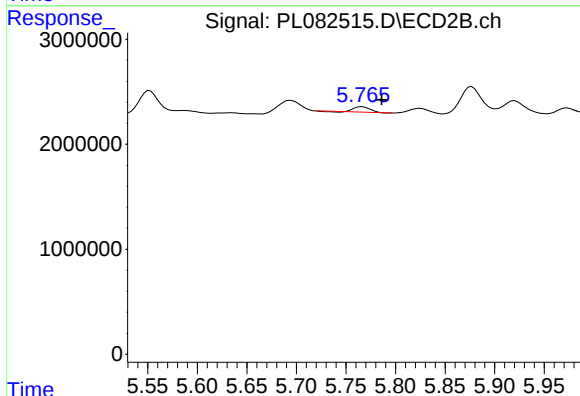
R.T.: 4.880 min
Delta R.T.: -0.014 min
Response: 1337731
Conc: 4.48 ng/ml



#27 Chlordane-5

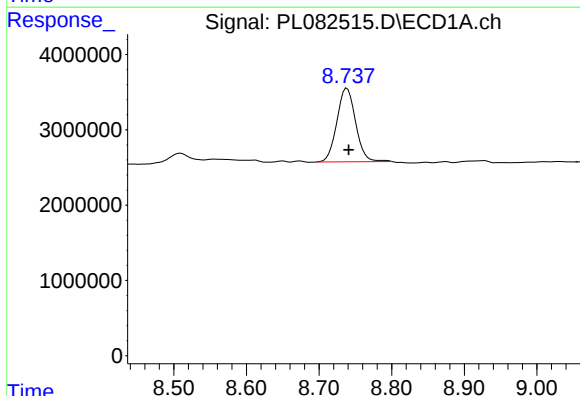
R.T.: 6.595 min
Delta R.T.: -0.024 min
Response: 357124
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



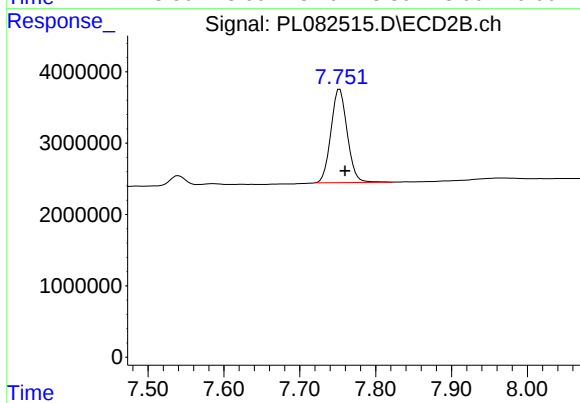
#27 Chlordane-5

R.T.: 5.766 min
Delta R.T.: -0.020 min
Response: 554299
Conc: 5.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 17588190
Conc: 9.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 19488146
Conc: 8.54 ng/ml