

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041223\
 Data File : PL082008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 10:12
 Operator : AR\AJ
 Sample : 02262-11RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:06:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.328	2.653	24015661	21448059	10.325	10.745
28)	SA Decachlor...	8.751	7.770	204.0E6	228.0E6	113.977	114.985
Target Compounds							
3)	MA gamma-BHC...	0.000	3.473	0	6054	N.D.	0.002 #
4)	MA Heptachlor	4.717f	3.834f	571885	64898	0.181	0.023 #
5)	MB Aldrin	5.019	4.098	543983	3424637	0.190	1.285 #
6)	B beta-BHC	4.304	3.782	3076118	11013	2.044	0.009 #
7)	B delta-BHC	4.545	4.006	1183158	1424669	0.389	0.551 #
8)	B Heptachlo...	5.447	4.591	4707443	1613558	1.731	0.664 #
9)	A Endosulfan I	5.822	4.994f	120543	1048235	0.049	0.475 #
10)	B gamma-Chl...	5.713	4.840	628016	1352641	0.239	0.557 #
11)	B alpha-Chl...	5.780	4.895	754691	2190588	0.292	0.902 #
12)	B 4,4'-DDE	5.968	5.091	-186458	4228069	N.D.	2.146
13)	MA Dieldrin	0.000	5.230	0	500035	N.D.	0.222 #
14)	MA Endrin	0.000	5.525f	0	3980159	N.D.	1.967 #
15)	B Endosulfa...	6.551	0.000	25975	0	0.012	N.D. #
16)	A 4,4'-DDD	6.479	0.000	276560	0	0.153	N.D. #
17)	MA 4,4'-DDT	6.820f	5.891	720291	881930	0.355	0.512 #
18)	B Endrin al...	0.000	5.996	0	634053	N.D.	0.408 #
19)	B Endosulfa...	6.894f	6.215	230765	222672	0.111	0.114
20)	A Methoxychlor	7.269	0.000	148992	0	0.138	N.D. #
21)	B Endrin ke...	7.376f	6.728f	433320	1196421	0.207	0.560 #
23)	Chlordane-1	0.000	3.642	0	837822	N.D.	10.877 #
24)	Chlordane-2	5.019f	4.228	543983	2213215	5.227	23.692 #
25)	Chlordane-3	5.713	4.840	628016	1352641	1.585	5.370 #
26)	Chlordane-4	5.780	4.895	754691	2190588	1.577	8.363 #
27)	Chlordane-5	6.610f	5.583	272105	369409	3.204	5.535 #

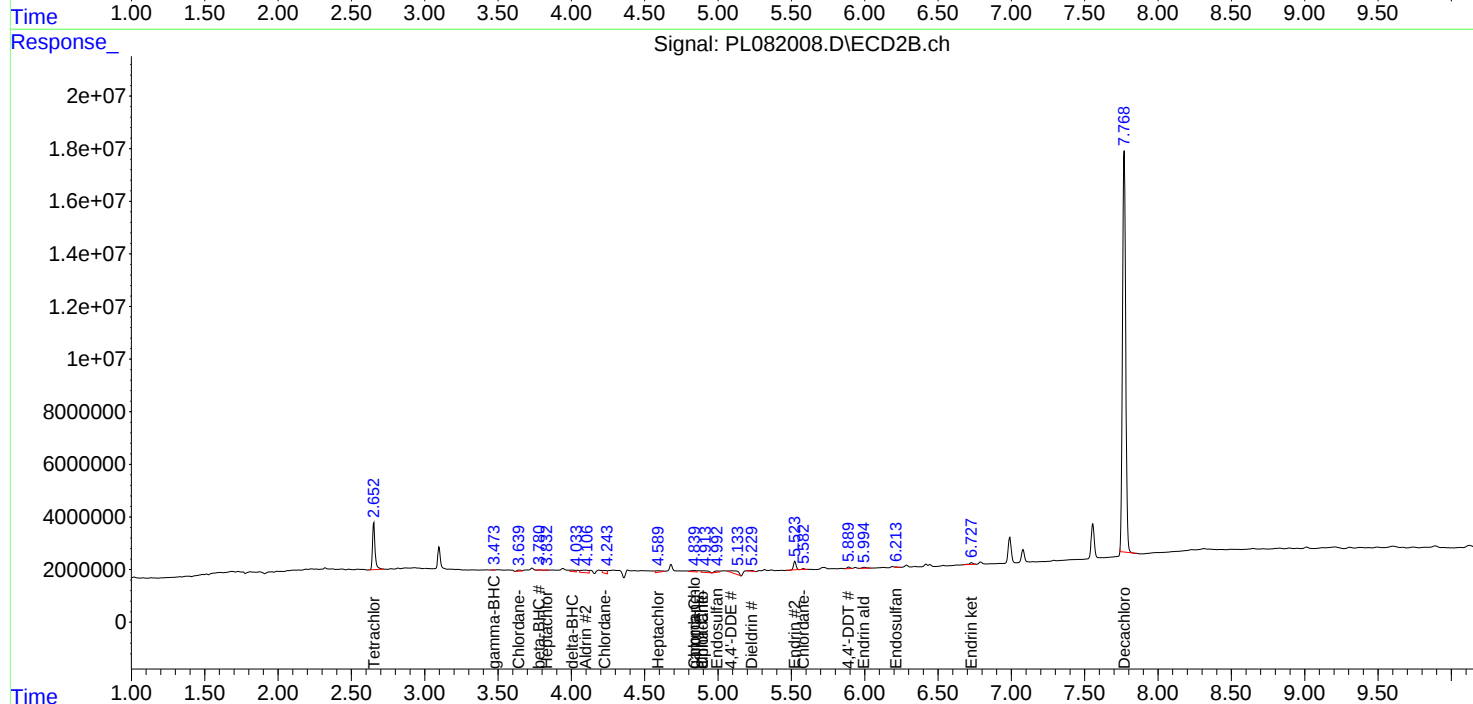
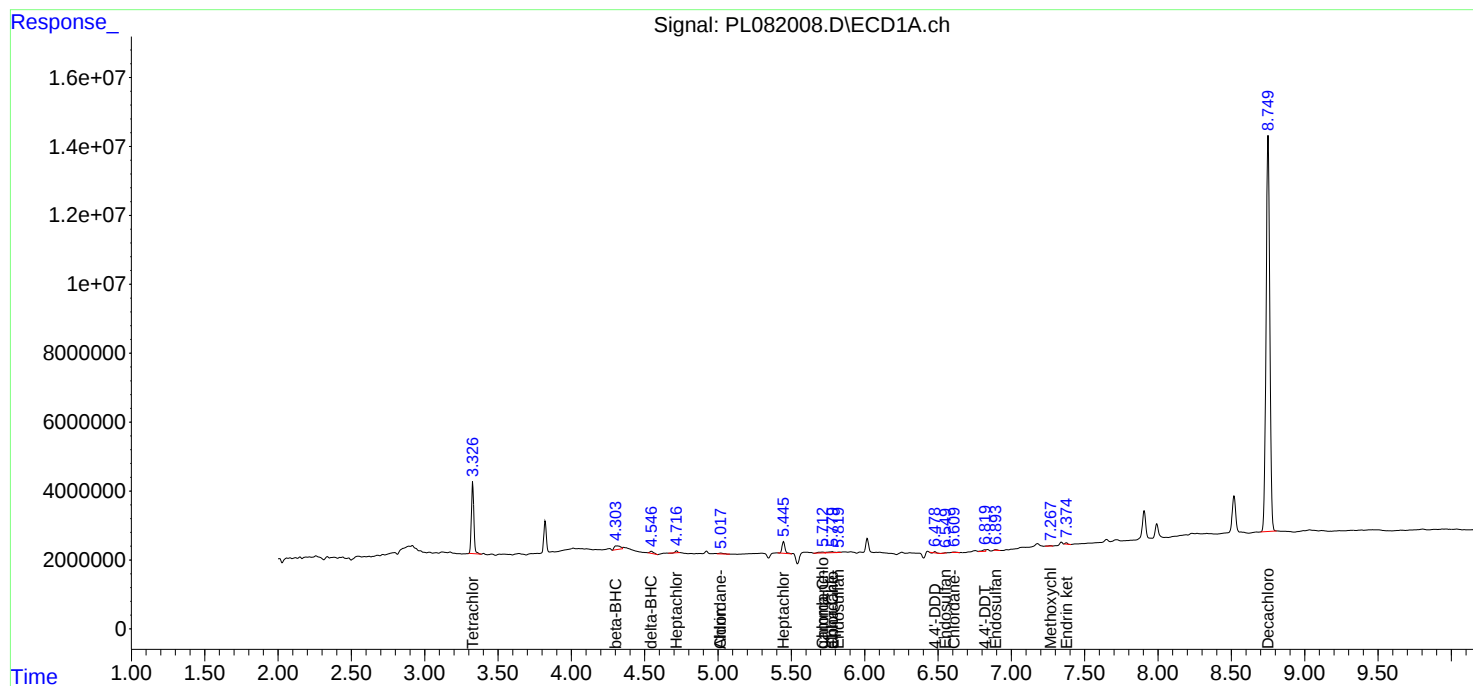
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

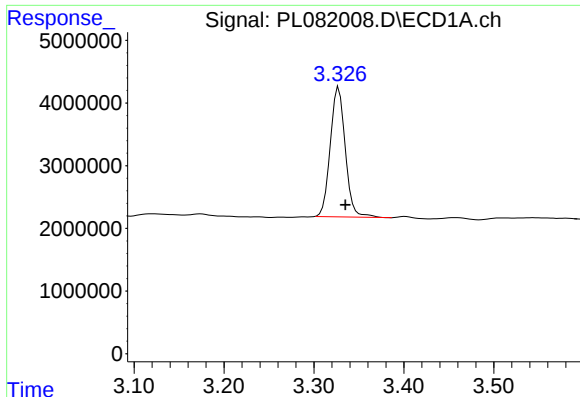
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041223\
Data File : PL082008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2023 10:12
Operator : AR\AJ
Sample : 02262-11RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 22:06:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

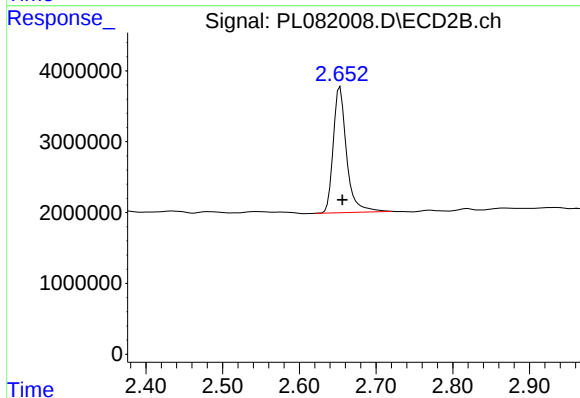




#1 Tetrachloro-m-xylene

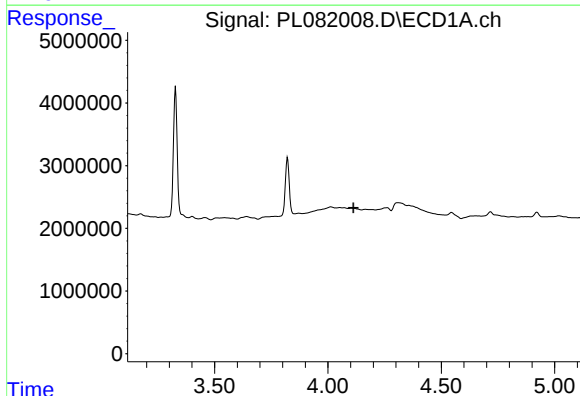
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 24015661
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



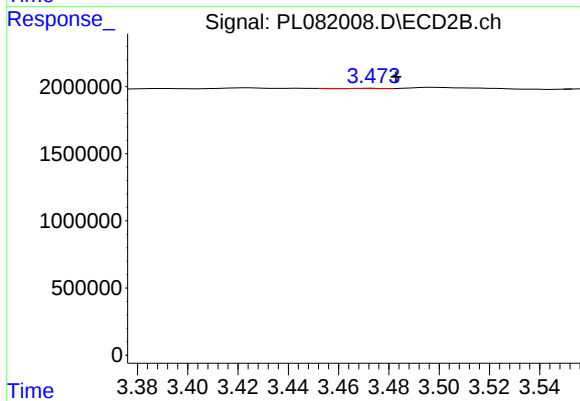
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 21448059
Conc: 10.74 ng/ml



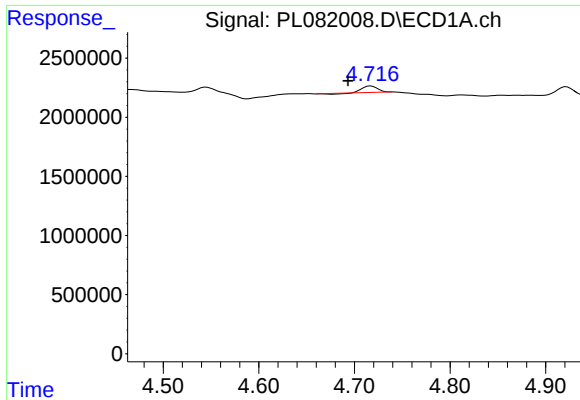
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

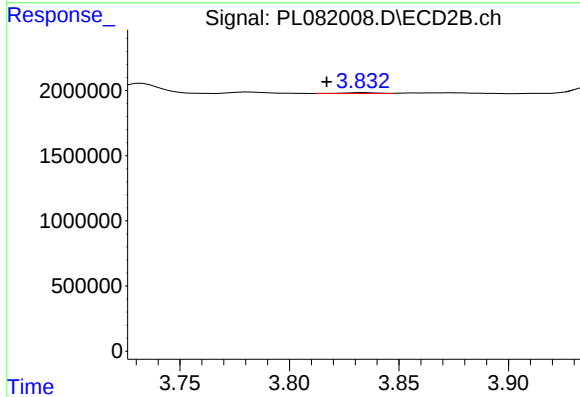
R.T.: 3.473 min
Delta R.T.: -0.010 min
Response: 6054
Conc: 0.00 ng/ml



#4 Heptachlor

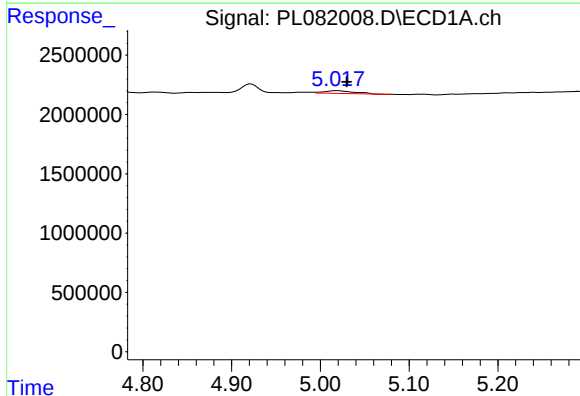
R.T.: 4.717 min
Delta R.T.: 0.024 min
Response: 571885
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



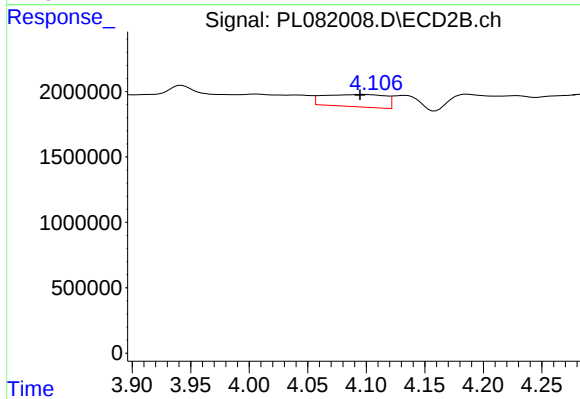
#4 Heptachlor

R.T.: 3.834 min
Delta R.T.: 0.017 min
Response: 64898
Conc: 0.02 ng/ml



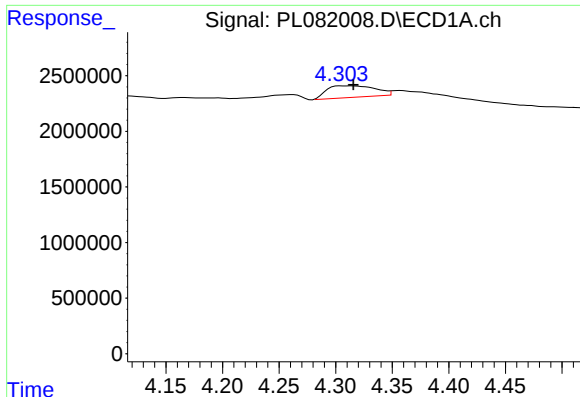
#5 Aldrin

R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 543983
Conc: 0.19 ng/ml



#5 Aldrin

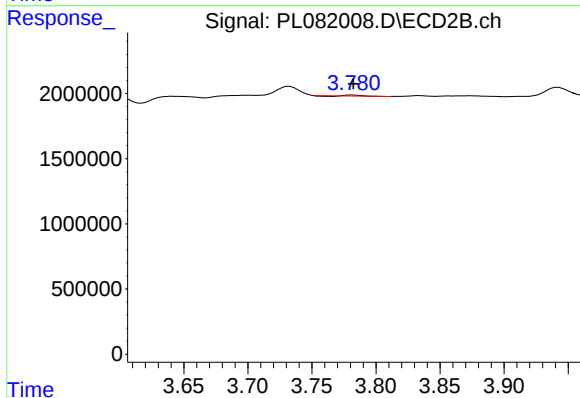
R.T.: 4.098 min
Delta R.T.: 0.003 min
Response: 3424637
Conc: 1.29 ng/ml



#6 beta-BHC

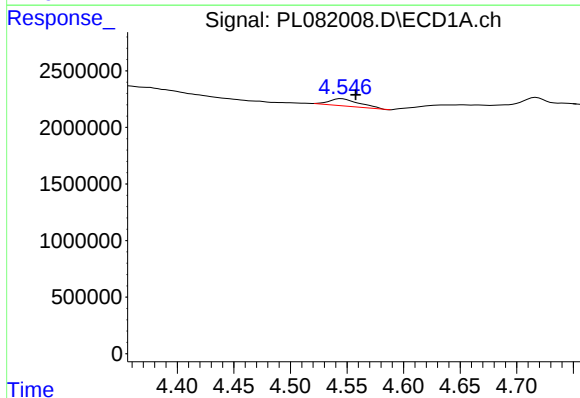
R.T.: 4.304 min
Delta R.T.: -0.011 min
Response: 3076118
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



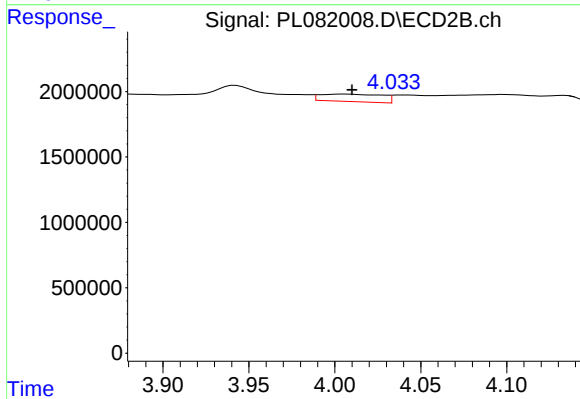
#6 beta-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 11013
Conc: 0.01 ng/ml



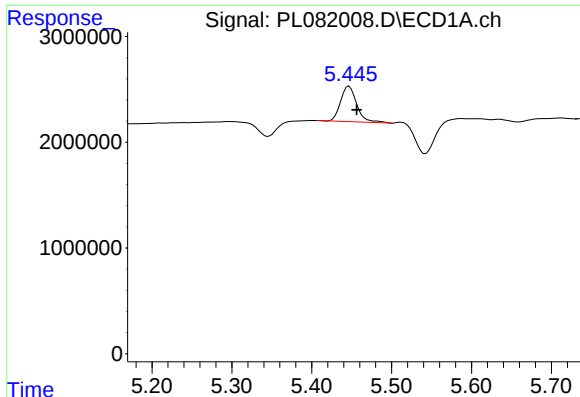
#7 delta-BHC

R.T.: 4.545 min
Delta R.T.: -0.012 min
Response: 1183158
Conc: 0.39 ng/ml



#7 delta-BHC

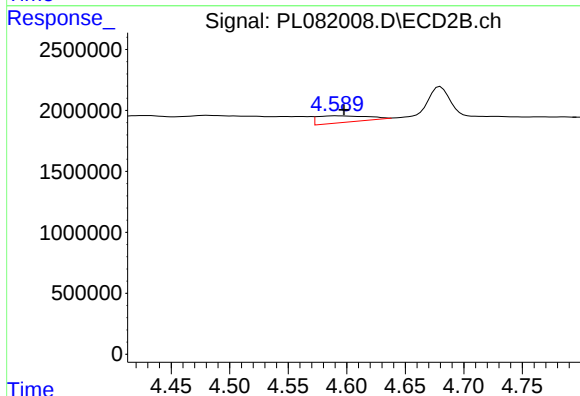
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 1424669
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

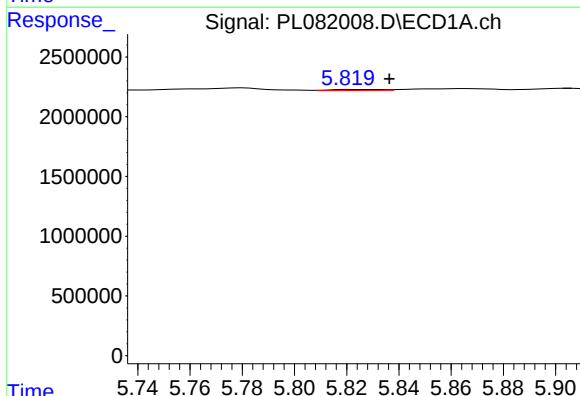
R.T.: 5.447 min
Delta R.T.: -0.010 min
Response: 4707443
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



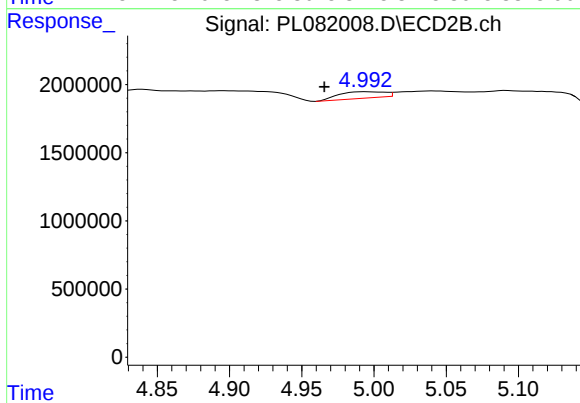
#8 Heptachlor epoxide

R.T.: 4.591 min
Delta R.T.: -0.007 min
Response: 1613558
Conc: 0.66 ng/ml



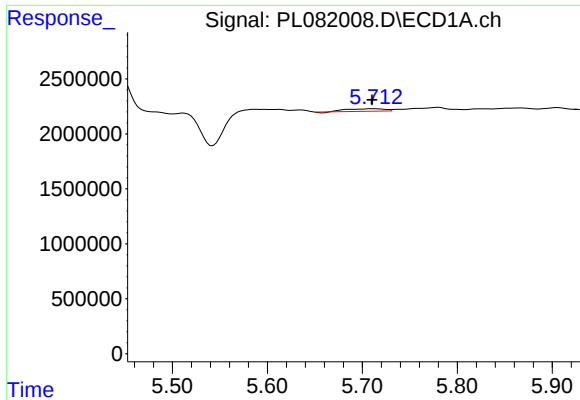
#9 Endosulfan I

R.T.: 5.822 min
Delta R.T.: -0.015 min
Response: 120543
Conc: 0.05 ng/ml



#9 Endosulfan I

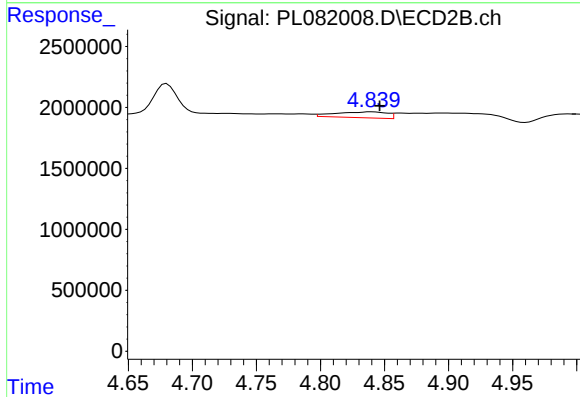
R.T.: 4.994 min
Delta R.T.: 0.028 min
Response: 1048235
Conc: 0.47 ng/ml



#10 gamma-Chlordane

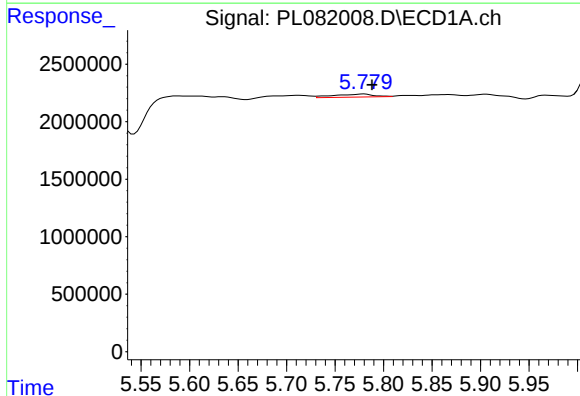
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 628016
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



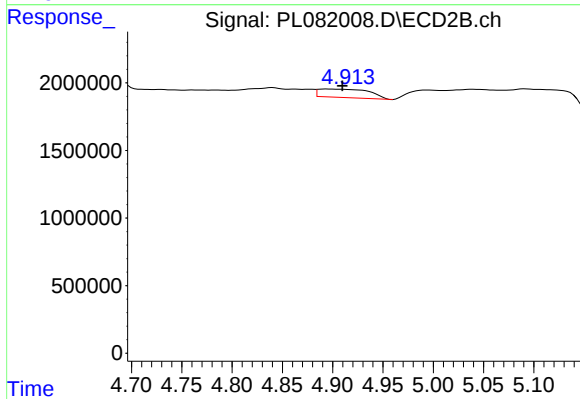
#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 1352641
Conc: 0.56 ng/ml



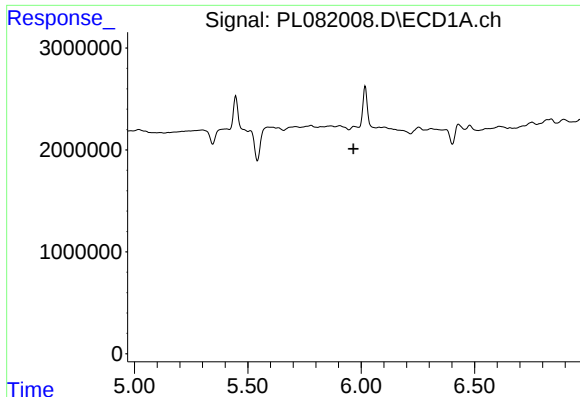
#11 alpha-Chlordane

R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 754691
Conc: 0.29 ng/ml



#11 alpha-Chlordane

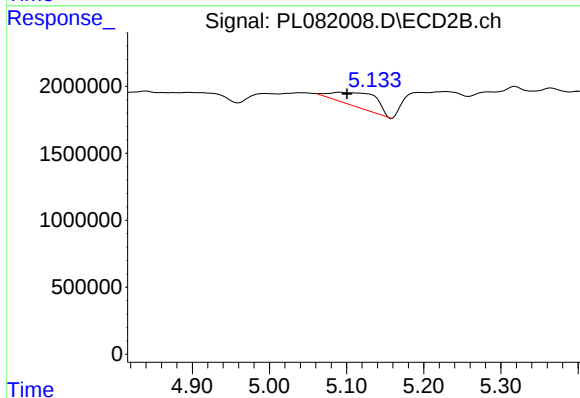
R.T.: 4.895 min
Delta R.T.: -0.015 min
Response: 2190588
Conc: 0.90 ng/ml



#12 4,4'-DDE

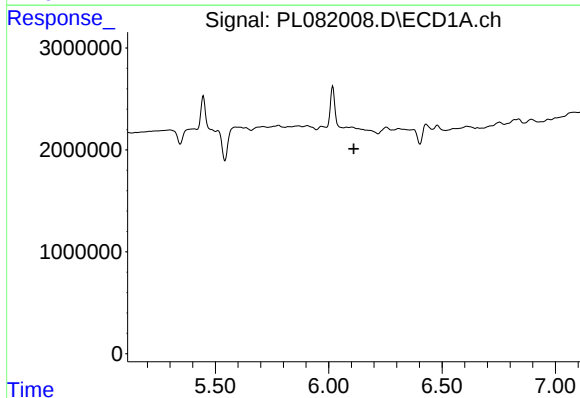
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: -186458
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



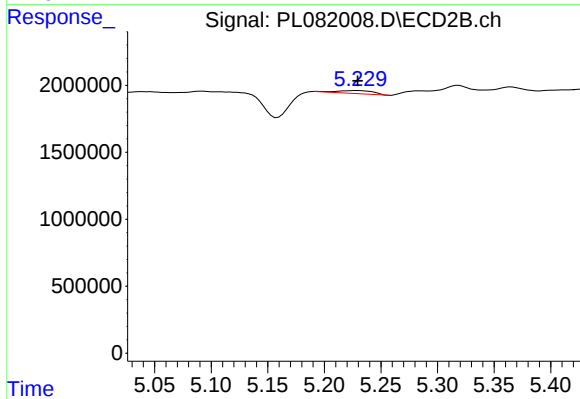
#12 4,4'-DDE

R.T.: 5.091 min
Delta R.T.: -0.009 min
Response: 4228069
Conc: 2.15 ng/ml



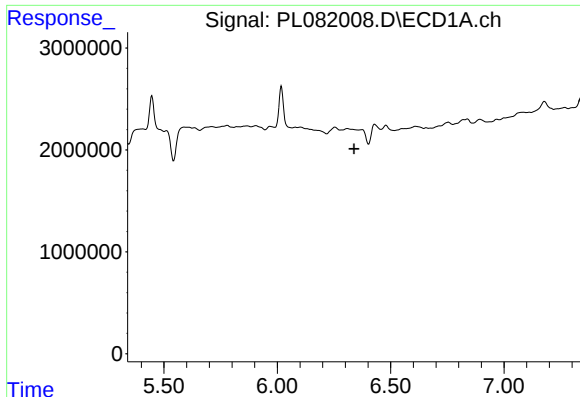
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

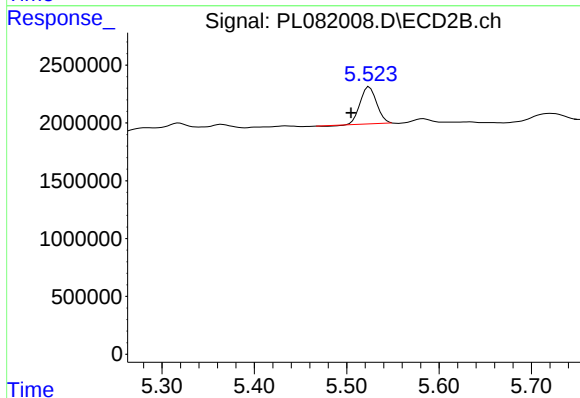
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 500035
Conc: 0.22 ng/ml



#14 Endrin

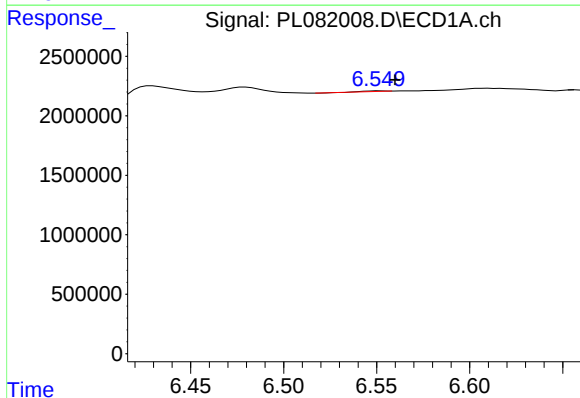
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



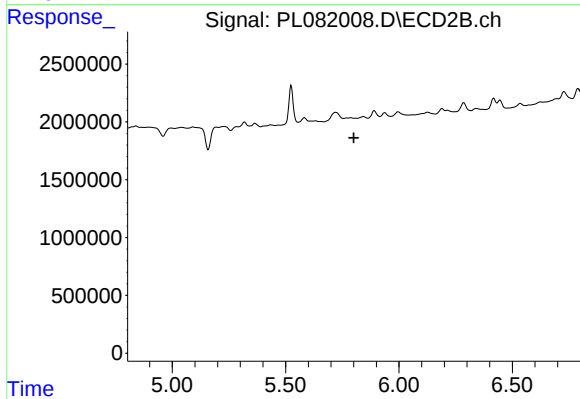
#14 Endrin

R.T.: 5.525 min
Delta R.T.: 0.020 min
Response: 3980159
Conc: 1.97 ng/ml



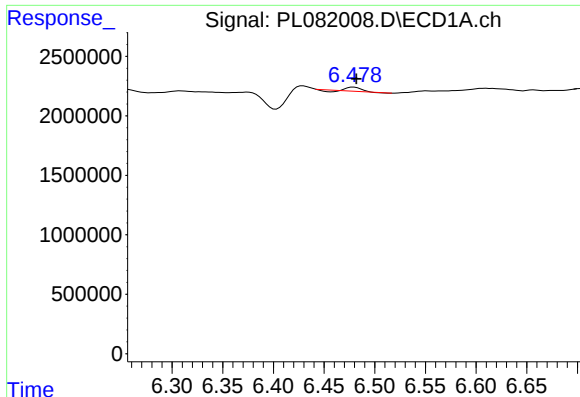
#15 Endosulfan II

R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 25975
Conc: 0.01 ng/ml



#15 Endosulfan II

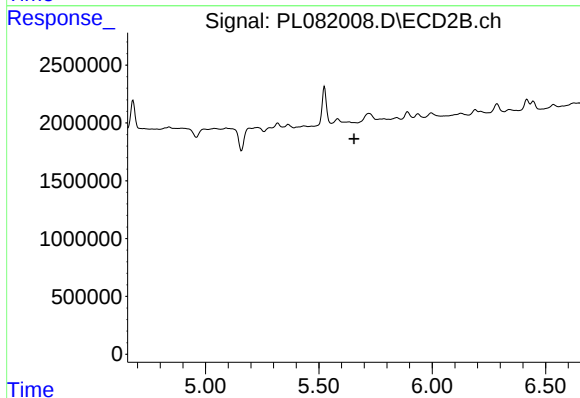
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

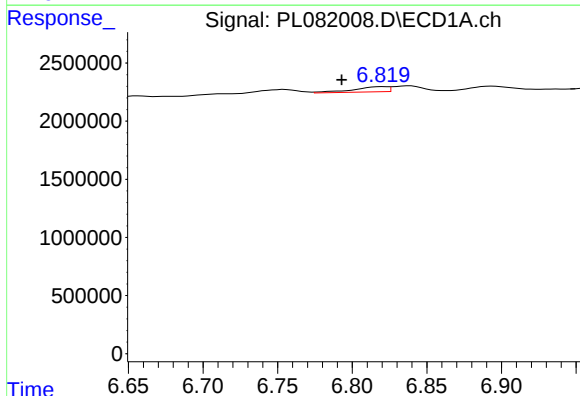
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 276560
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



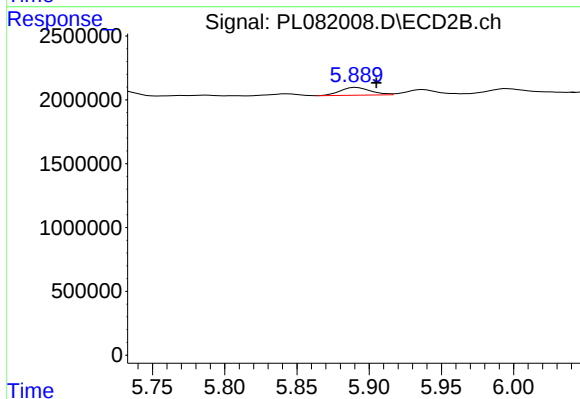
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



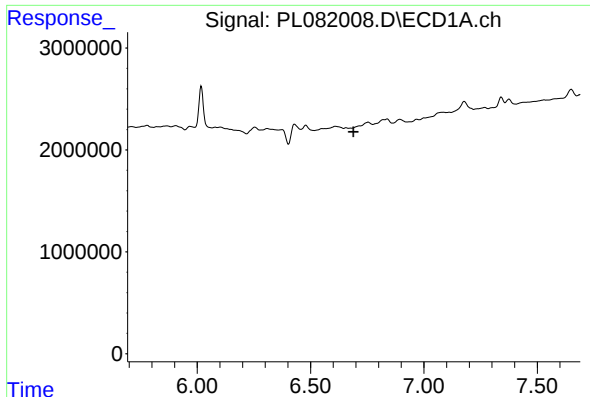
#17 4,4'-DDT

R.T.: 6.820 min
Delta R.T.: 0.027 min
Response: 720291
Conc: 0.35 ng/ml



#17 4,4'-DDT

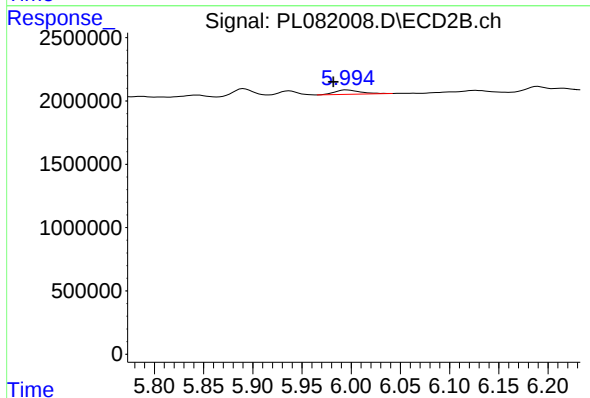
R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 881930
Conc: 0.51 ng/ml



#18 Endrin aldehyde

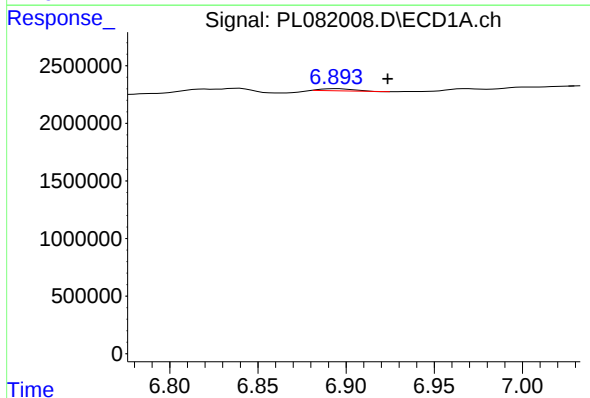
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



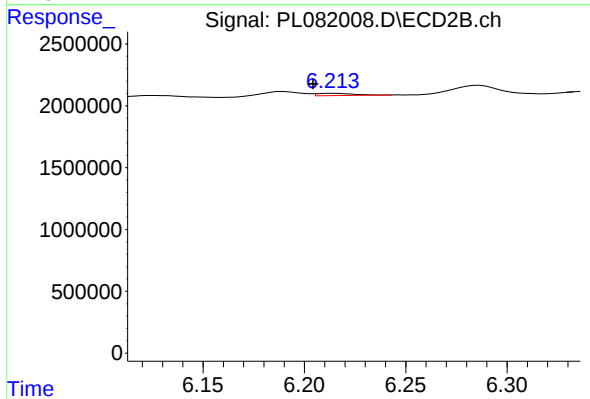
#18 Endrin aldehyde

R.T.: 5.996 min
Delta R.T.: 0.014 min
Response: 634053
Conc: 0.41 ng/ml



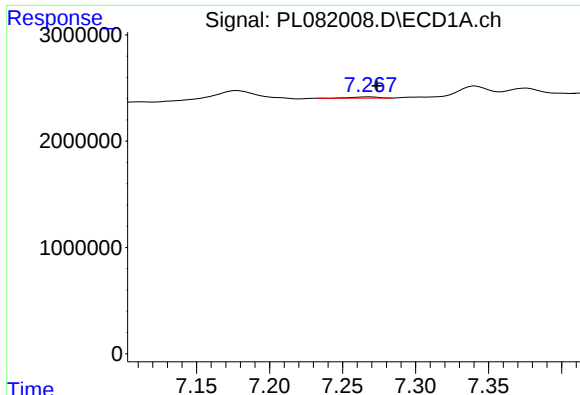
#19 Endosulfan Sulfate

R.T.: 6.894 min
Delta R.T.: -0.029 min
Response: 230765
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

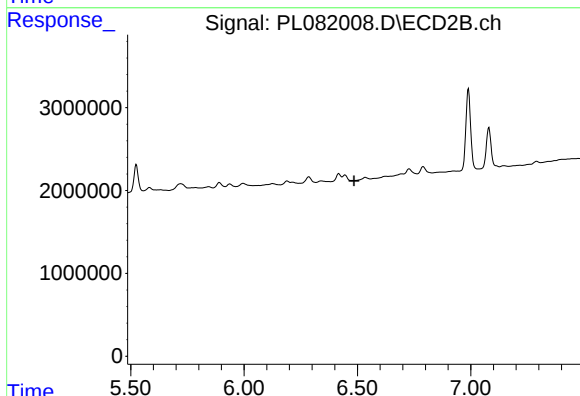
R.T.: 6.215 min
Delta R.T.: 0.010 min
Response: 222672
Conc: 0.11 ng/ml



#20 Methoxychlor

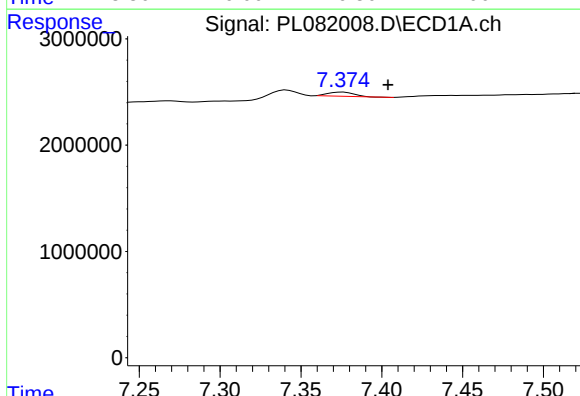
R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 148992
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



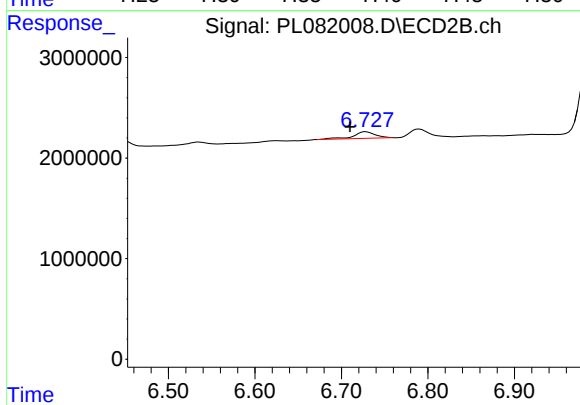
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



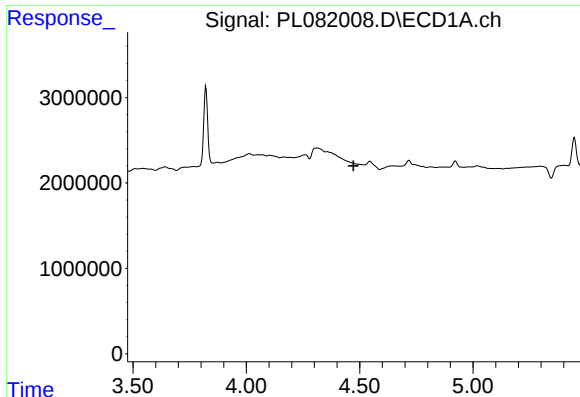
#21 Endrin ketone

R.T.: 7.376 min
Delta R.T.: -0.028 min
Response: 433320
Conc: 0.21 ng/ml



#21 Endrin ketone

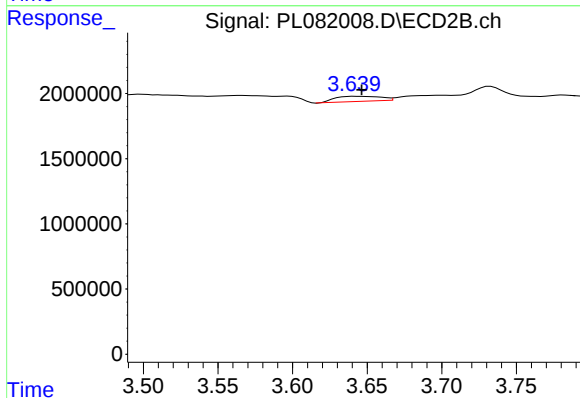
R.T.: 6.728 min
Delta R.T.: 0.018 min
Response: 1196421
Conc: 0.56 ng/ml



#23 Chlordane-1

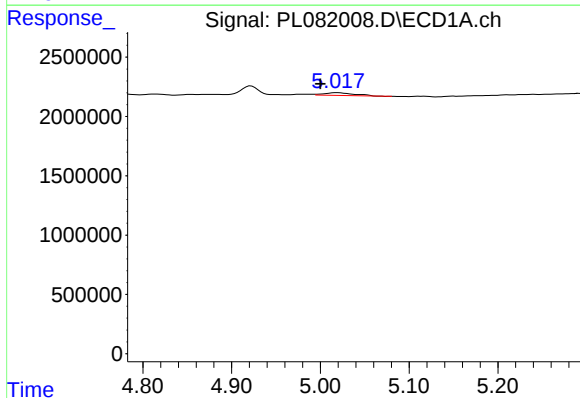
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



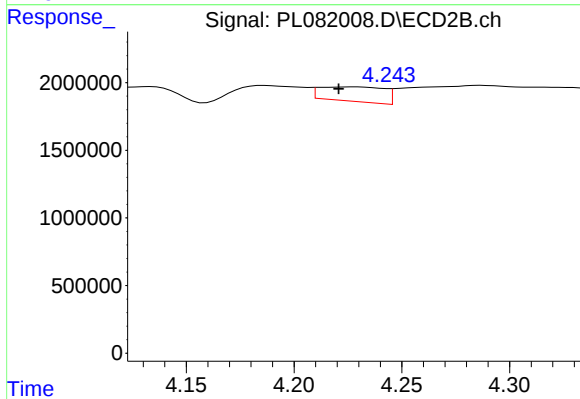
#23 Chlordane-1

R.T.: 3.642 min
Delta R.T.: -0.005 min
Response: 837822
Conc: 10.88 ng/ml



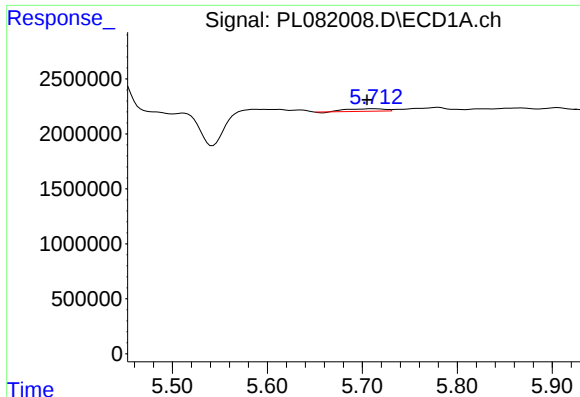
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 543983
Conc: 5.23 ng/ml



#24 Chlordane-2

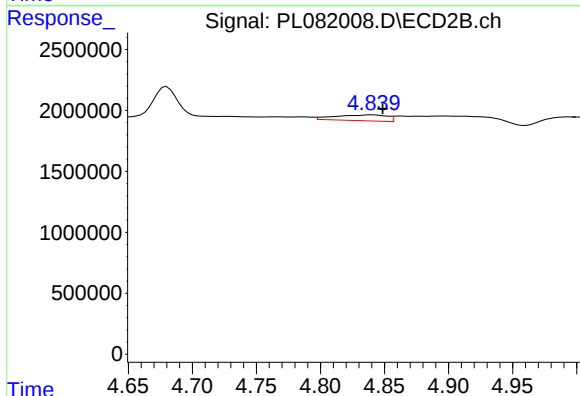
R.T.: 4.228 min
Delta R.T.: 0.008 min
Response: 2213215
Conc: 23.69 ng/ml



#25 Chlordane-3

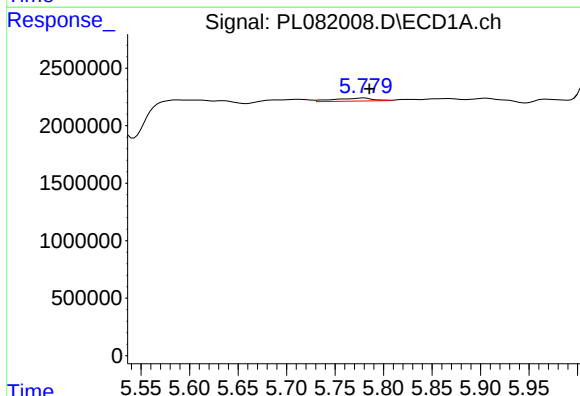
R.T.: 5.713 min
Delta R.T.: 0.007 min
Response: 628016
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



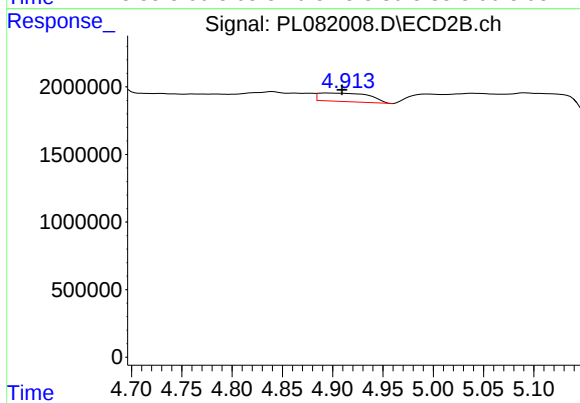
#25 Chlordane-3

R.T.: 4.840 min
Delta R.T.: -0.009 min
Response: 1352641
Conc: 5.37 ng/ml



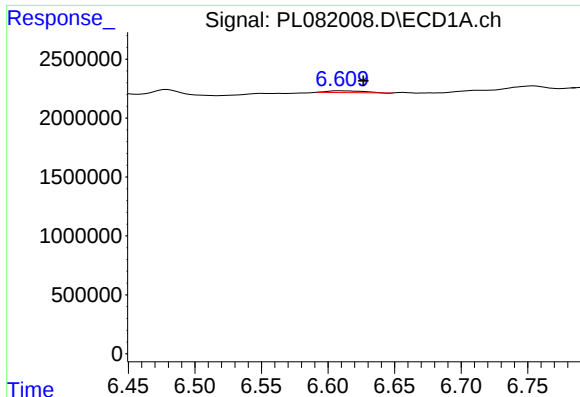
#26 Chlordane-4

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 754691
Conc: 1.58 ng/ml



#26 Chlordane-4

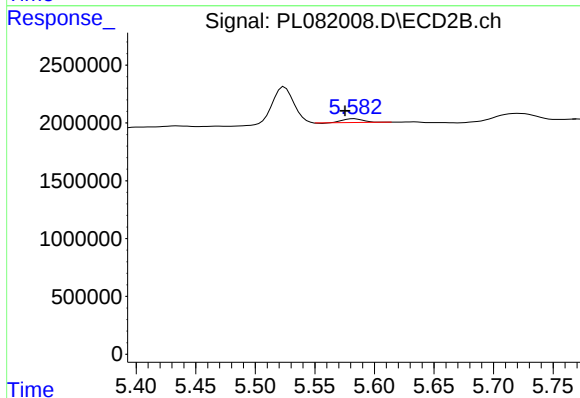
R.T.: 4.895 min
Delta R.T.: -0.014 min
Response: 2190588
Conc: 8.36 ng/ml



#27 Chlordane-5

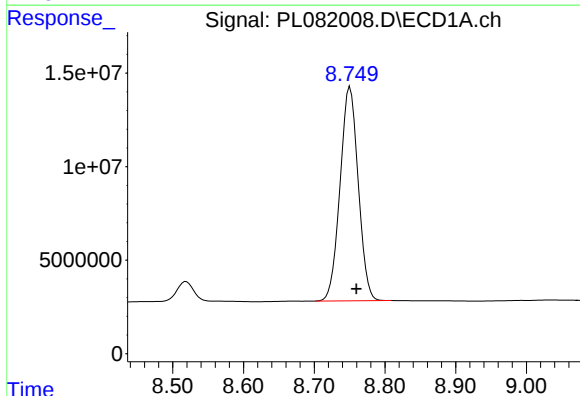
R.T.: 6.610 min
Delta R.T.: -0.017 min
Response: 272105
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



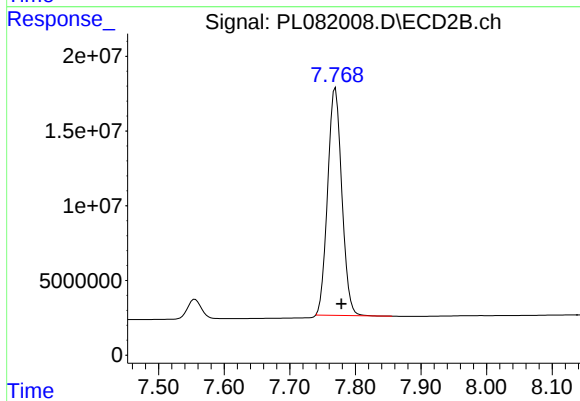
#27 Chlordane-5

R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 369409
Conc: 5.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 203977821
Conc: 113.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 228044377
Conc: 114.99 ng/ml