

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011323\
 Data File : PL080290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 12:12
 Operator : AR\AJ
 Sample : PB150179BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:30:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.359	2.689	40224493	40003676	20.136	17.886
28)	SA Decachlor...	8.794	7.842	32652665	46912665	22.131	20.870
Target Compounds							
2)	A alpha-BHC	3.829f	3.171f	167563	75004	0.058	0.023 #
3)	MA gamma-BHC...	0.000	3.515	0	26263	N.D.	0.009 #
4)	MA Heptachlor	0.000	3.879f	0	43150	N.D.	0.013 #
5)	MB Aldrin	5.074f	4.112f	125318	866316	0.053	0.291 #
7)	B delta-BHC	4.579	4.042	1836646	196000	0.703	0.068 #
8)	B Heptachlo...	5.482	4.637	1770390	16719	0.797	0.006 #
9)	A Endosulfan I	5.856	5.020	239889	334240	0.118	0.128
10)	B gamma-Chl...	0.000	4.907	0	118418	N.D.	0.041 #
11)	B alpha-Chl...	5.833f	4.958	278653	354459	0.128	0.124
12)	B 4,4'-DDE	0.000	5.165	0	65757	N.D.	0.028 #
13)	MA Dieldrin	0.000	5.269	0	901832	N.D.	0.331 #
14)	MA Endrin	6.343	5.575f	387265	103791	0.211	0.044 #
15)	B Endosulfa...	6.547f	5.853	3207875	-215329	1.663	N.D. #
16)	A 4,4'-DDD	6.476f	5.719	277542	-5455	0.175	N.D. #
17)	MA 4,4'-DDT	6.812	5.960	57637	13689	0.033	0.006 #
18)	B Endrin al...	6.706	6.026	259810	65553	0.180	0.036 #
19)	B Endosulfa...	0.000	6.242	0	115458	N.D.	0.050 #
20)	A Methoxychlor	0.000	6.527	0	32900	N.D.	0.027 #
21)	B Endrin ke...	0.000	6.758	0	73475	N.D.	0.029 #
24)	Chlordane-2	0.000	4.260	0	563895	N.D.	5.381 #
25)	Chlordane-3	0.000	4.907	0	118418	N.D.	0.415 #
26)	Chlordane-4	5.833f	4.958	278653	354459	0.698	1.239 #
27)	Chlordane-5	6.666	5.632	250105	1570153	3.534	19.643 #

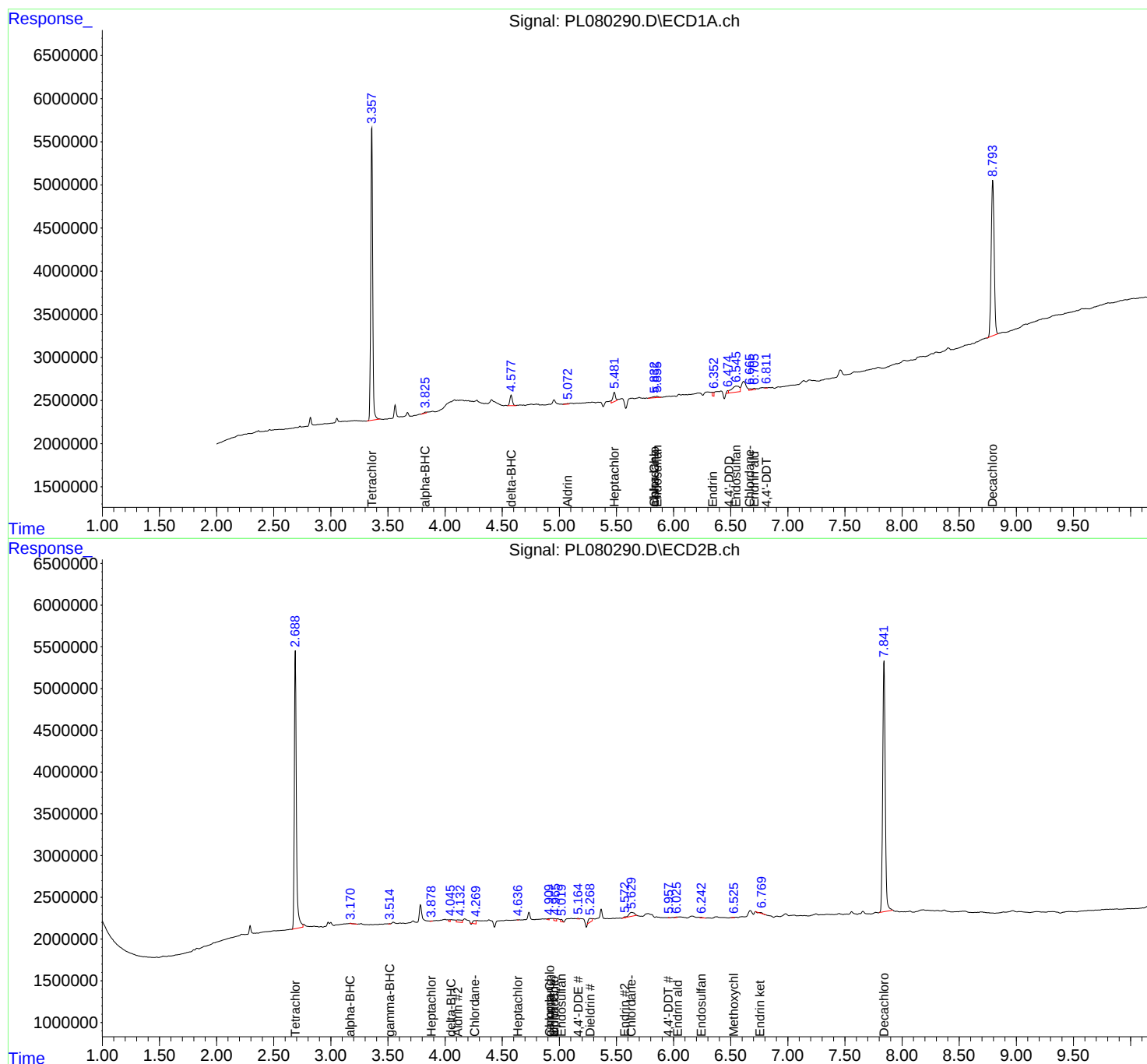
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

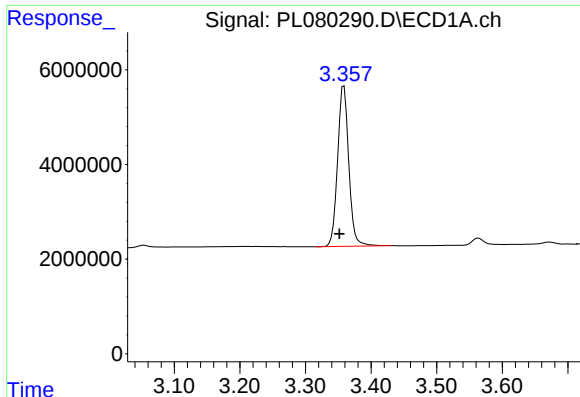
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080290.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

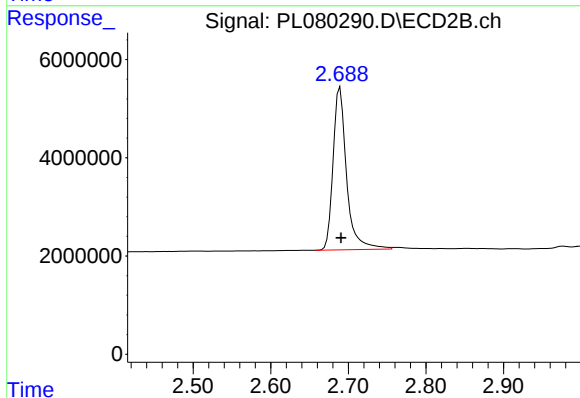




#1 Tetrachloro-m-xylene

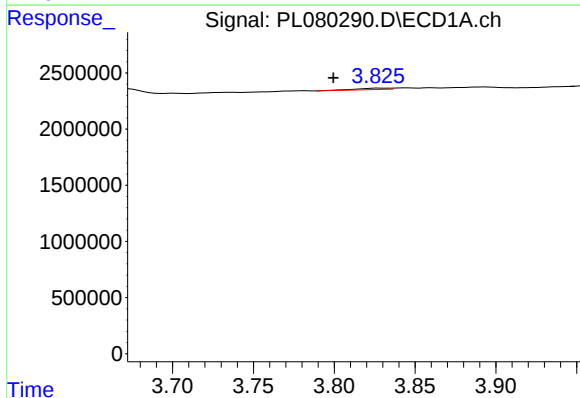
R.T.: 3.359 min
Delta R.T.: 0.007 min
Response: 40224493
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



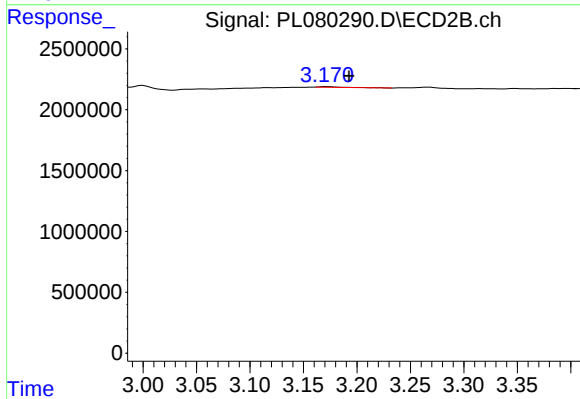
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 40003676
Conc: 17.89 ng/ml



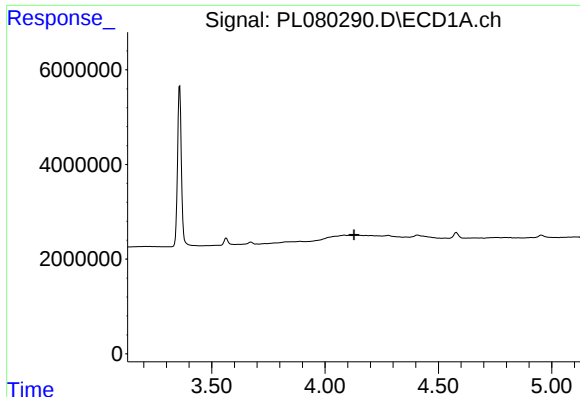
#2 alpha-BHC

R.T.: 3.829 min
Delta R.T.: 0.029 min
Response: 167563
Conc: 0.06 ng/ml



#2 alpha-BHC

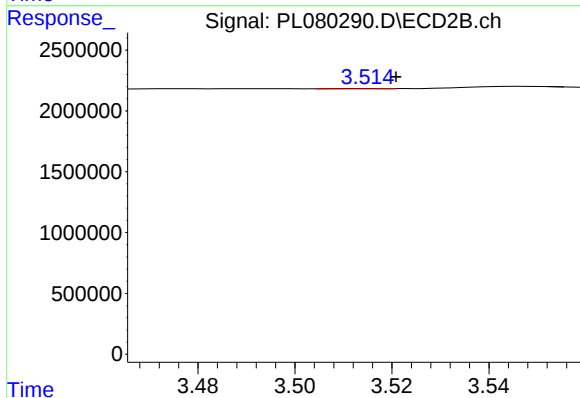
R.T.: 3.171 min
Delta R.T.: -0.022 min
Response: 75004
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

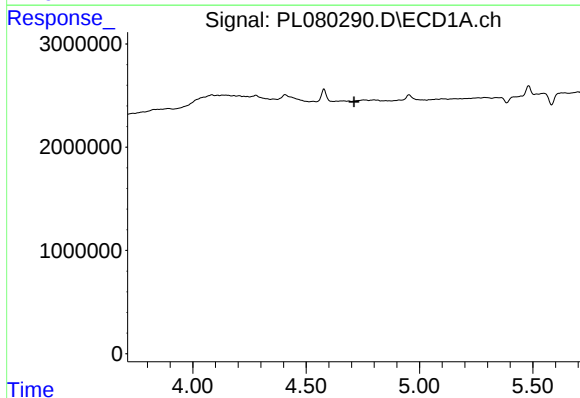
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



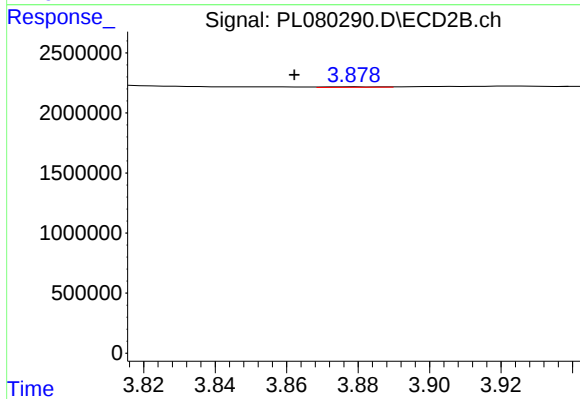
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.006 min
Response: 26263
Conc: 0.01 ng/ml



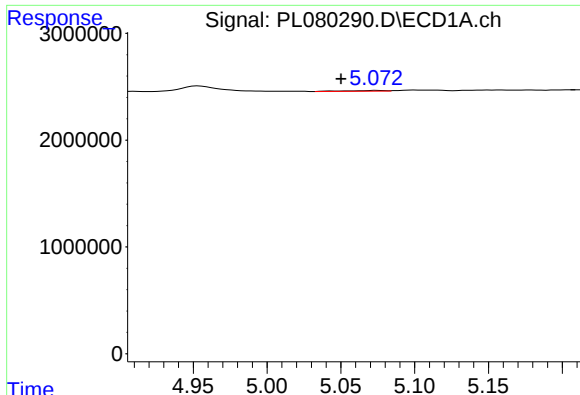
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

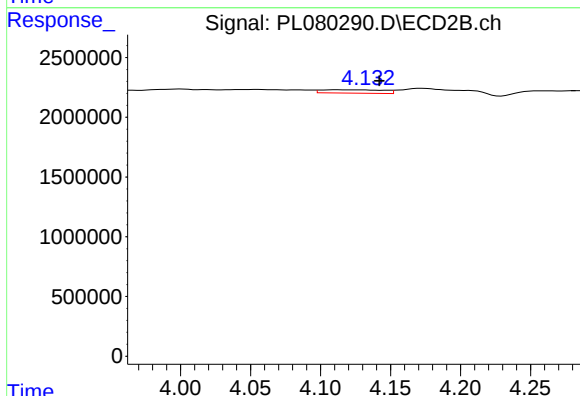
R.T.: 3.879 min
Delta R.T.: 0.017 min
Response: 43150
Conc: 0.01 ng/ml



#5 Aldrin

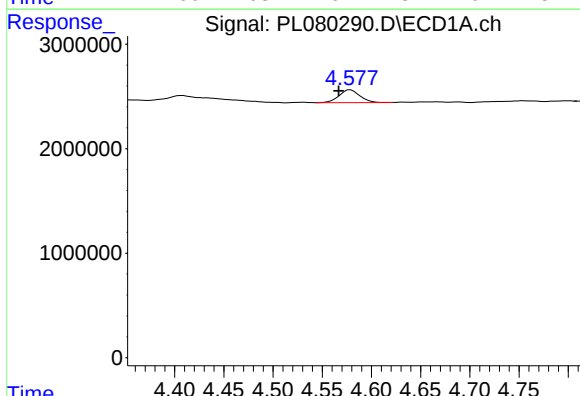
R.T.: 5.074 min
Delta R.T.: 0.024 min
Response: 125318
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



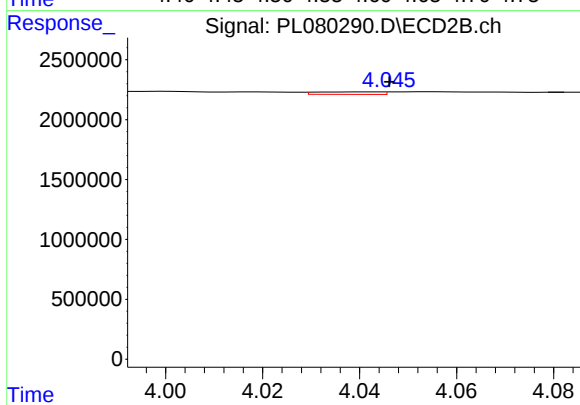
#5 Aldrin

R.T.: 4.112 min
Delta R.T.: -0.030 min
Response: 866316
Conc: 0.29 ng/ml



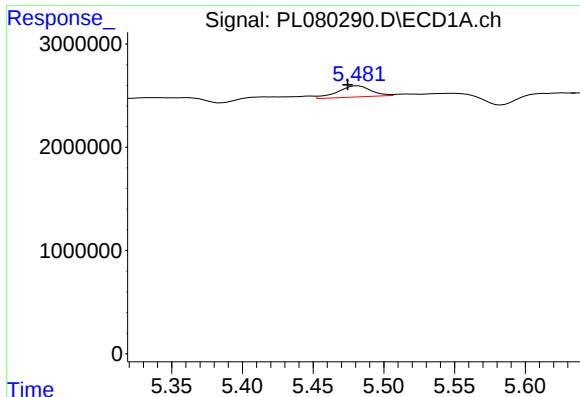
#7 delta-BHC

R.T.: 4.579 min
Delta R.T.: 0.012 min
Response: 1836646
Conc: 0.70 ng/ml



#7 delta-BHC

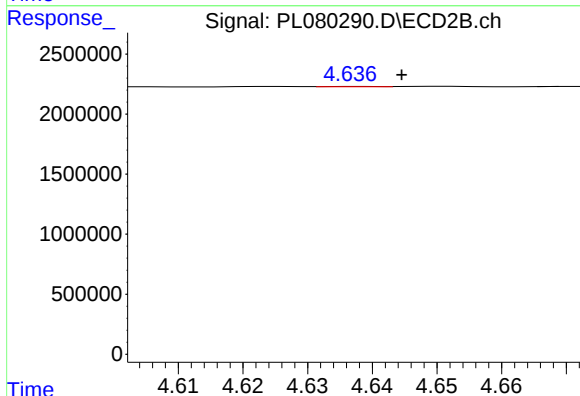
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 196000
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

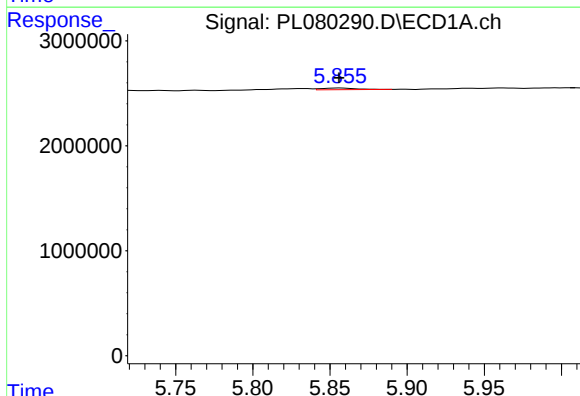
R.T.: 5.482 min
Delta R.T.: 0.007 min
Response: 1770390
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



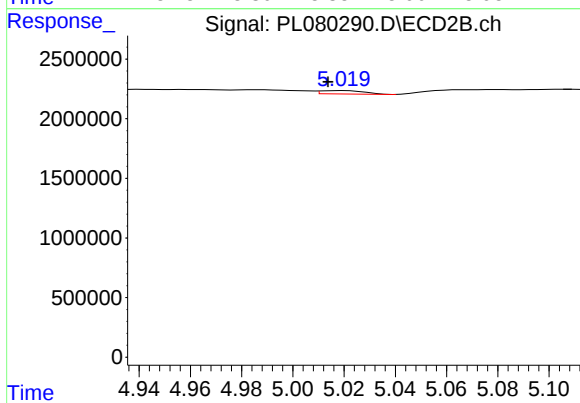
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 16719
Conc: 0.01 ng/ml



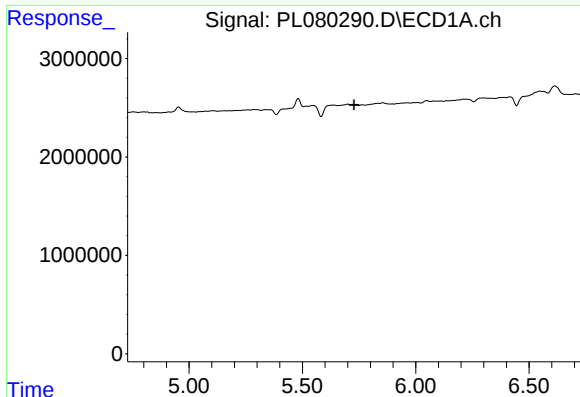
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 239889
Conc: 0.12 ng/ml



#9 Endosulfan I

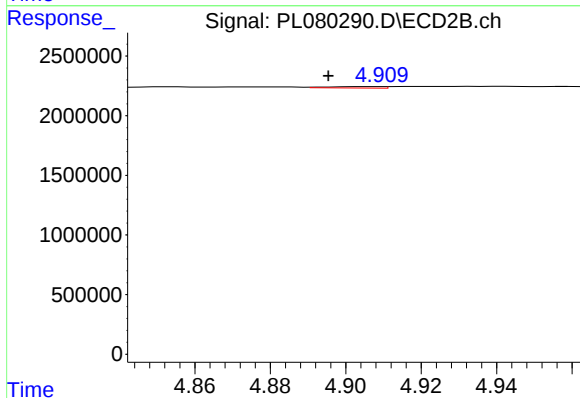
R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 334240
Conc: 0.13 ng/ml



#10 gamma-Chlordane

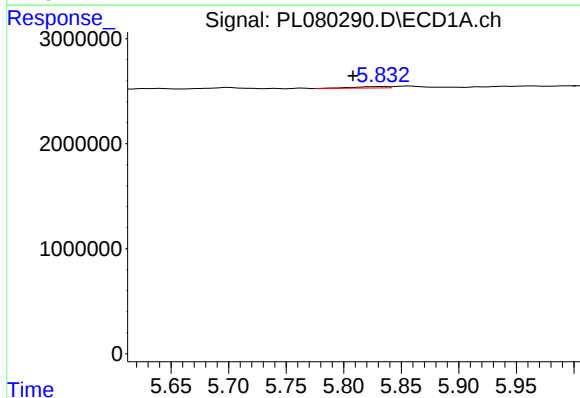
R.T.: 0.000 min
Exp R.T.: 5.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



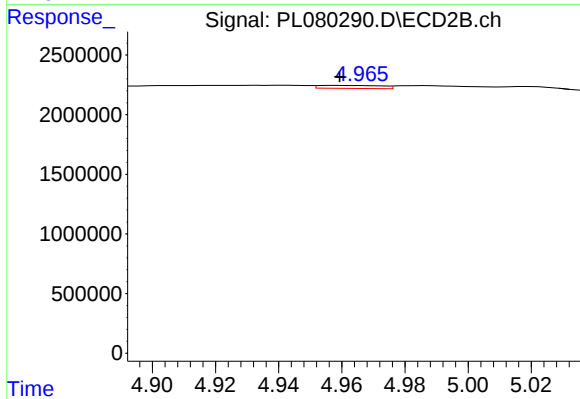
#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.012 min
Response: 118418
Conc: 0.04 ng/ml



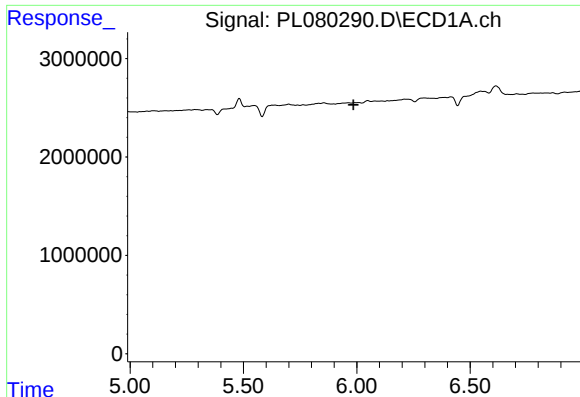
#11 alpha-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.025 min
Response: 278653
Conc: 0.13 ng/ml



#11 alpha-Chlordane

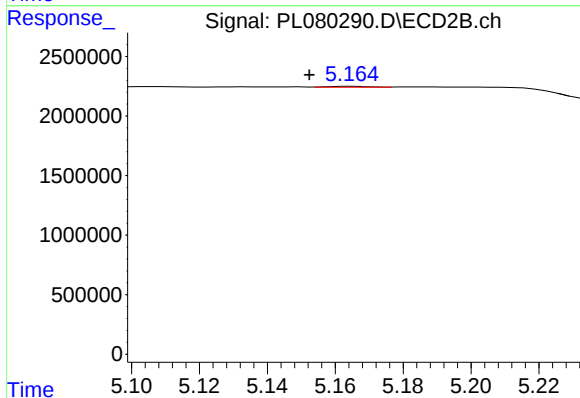
R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 354459
Conc: 0.12 ng/ml



#12 4,4'-DDE

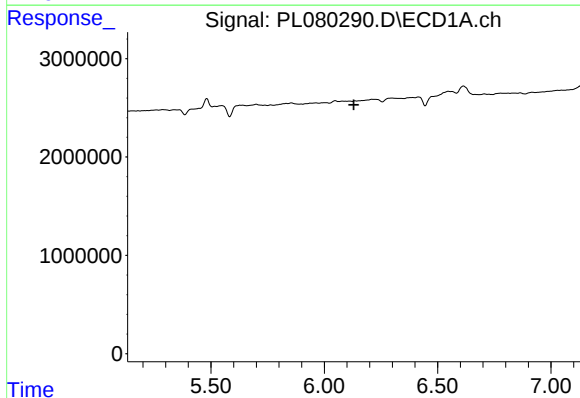
R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



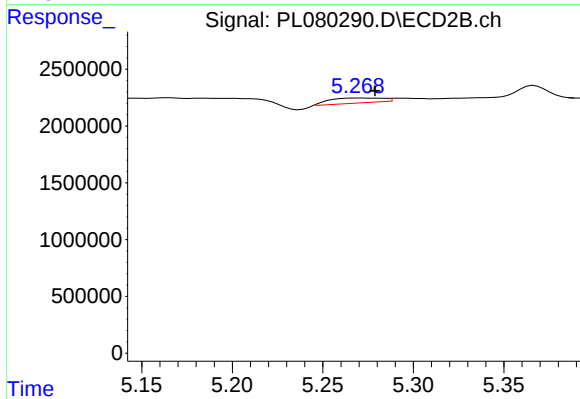
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.013 min
Response: 65757
Conc: 0.03 ng/ml



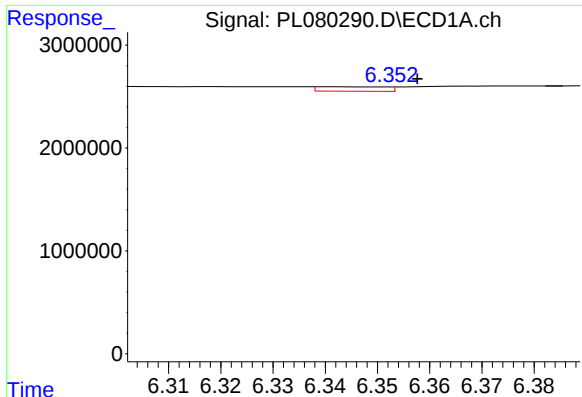
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#13 Dieldrin

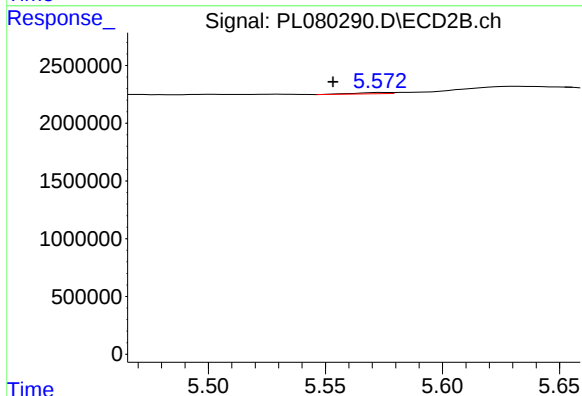
R.T.: 5.269 min
Delta R.T.: -0.009 min
Response: 901832
Conc: 0.33 ng/ml



#14 Endrin

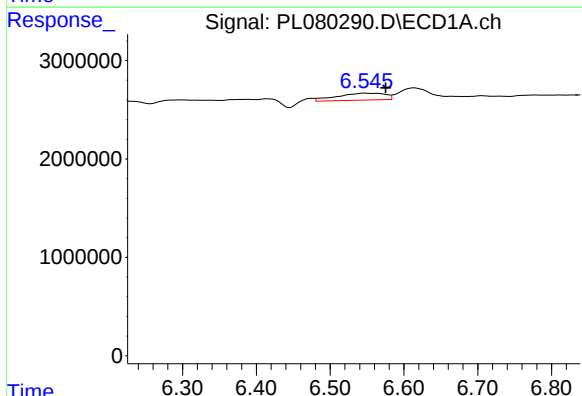
R.T.: 6.343 min
Delta R.T.: -0.015 min
Response: 387265
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



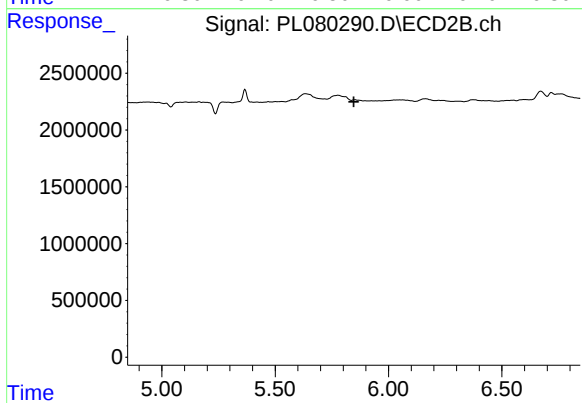
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 103791
Conc: 0.04 ng/ml



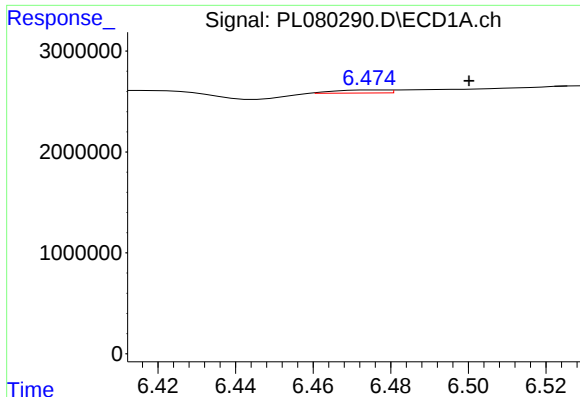
#15 Endosulfan II

R.T.: 6.547 min
Delta R.T.: -0.028 min
Response: 3207875
Conc: 1.66 ng/ml



#15 Endosulfan II

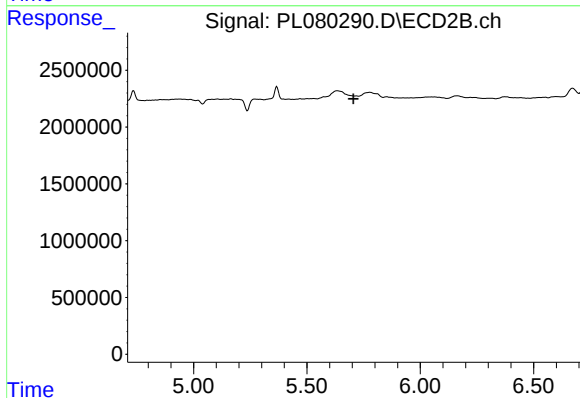
R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: -215329
Conc: N.D.



#16 4,4'-DDD

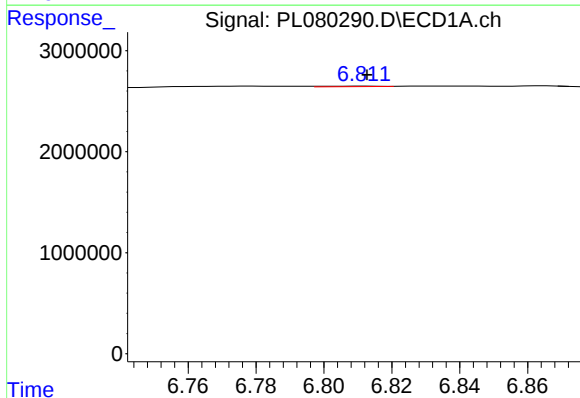
R.T.: 6.476 min
Delta R.T.: -0.024 min
Response: 277542
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



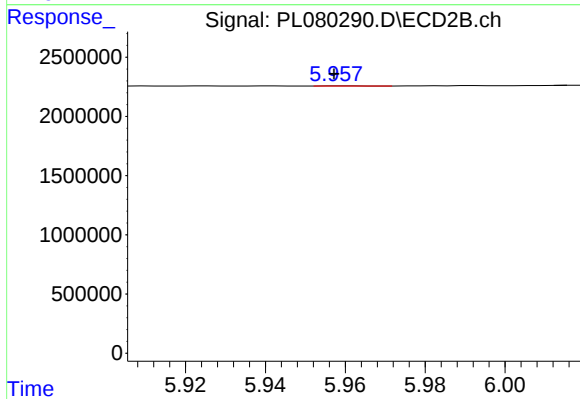
#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: 0.013 min
Response: -5455
Conc: N.D.



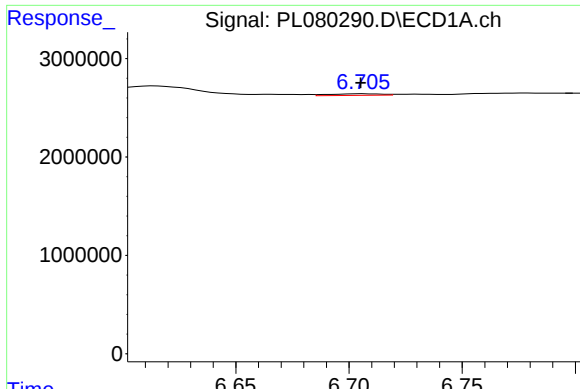
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 57637
Conc: 0.03 ng/ml



#17 4,4'-DDT

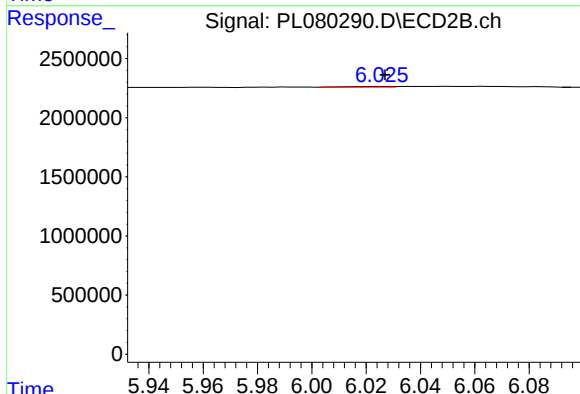
R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 13689
Conc: 0.01 ng/ml



#18 Endrin aldehyde

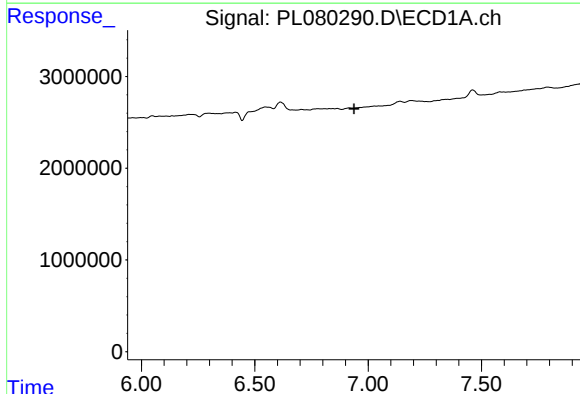
R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 259810
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



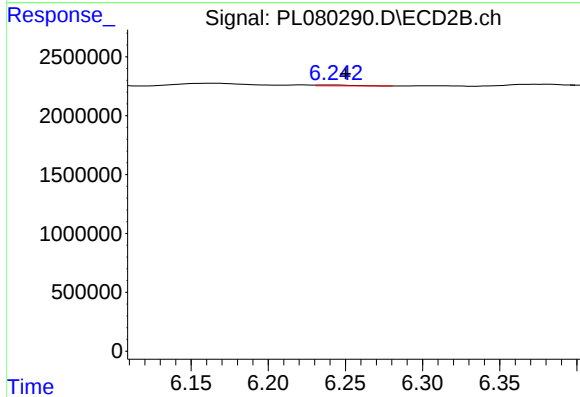
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 65553
Conc: 0.04 ng/ml



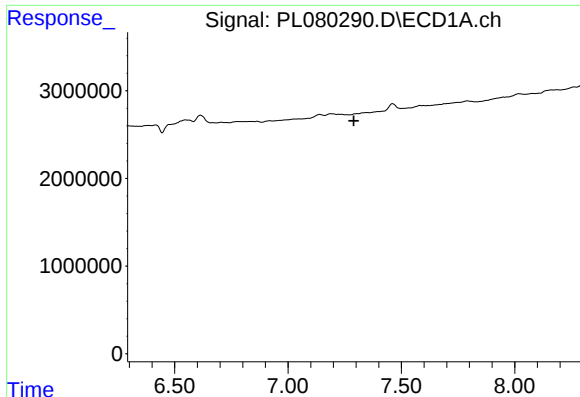
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

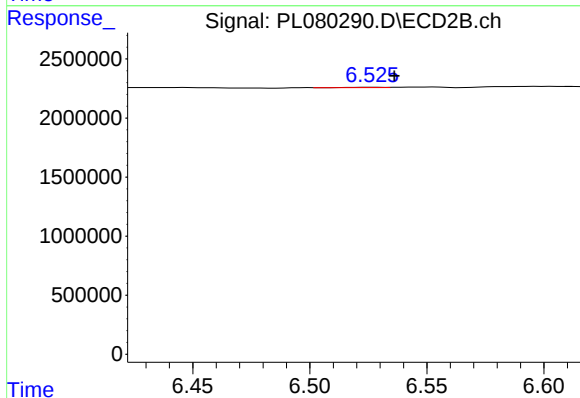
R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 115458
Conc: 0.05 ng/ml



#20 Methoxychlor

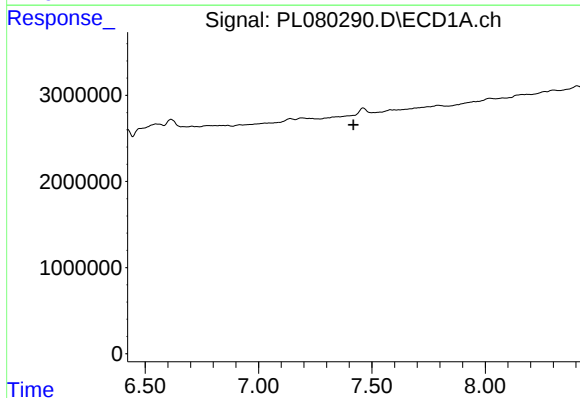
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



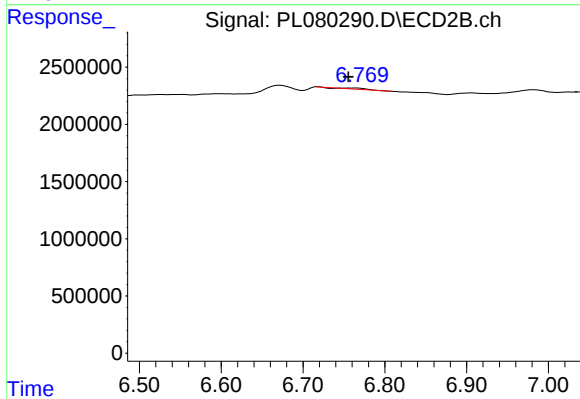
#20 Methoxychlor

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 32900
Conc: 0.03 ng/ml



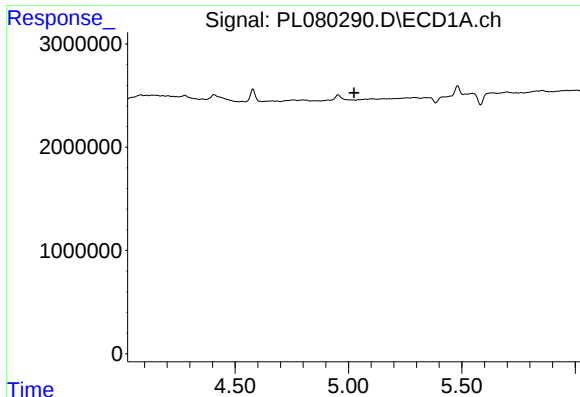
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.



#21 Endrin ketone

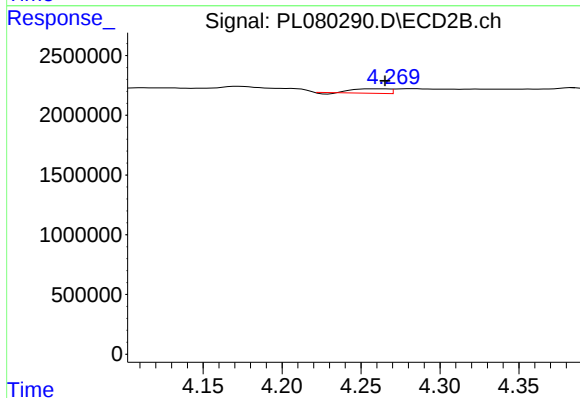
R.T.: 6.758 min
Delta R.T.: 0.003 min
Response: 73475
Conc: 0.03 ng/ml



#24 Chlordane-2

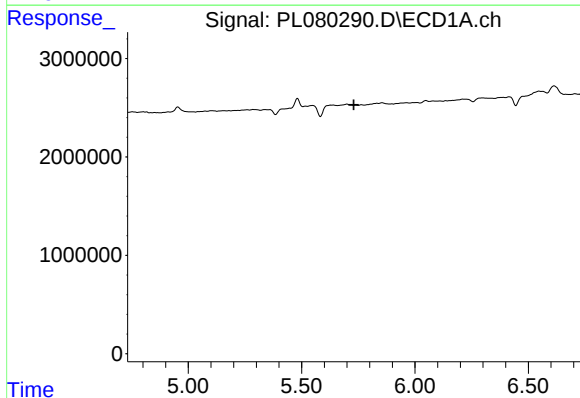
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



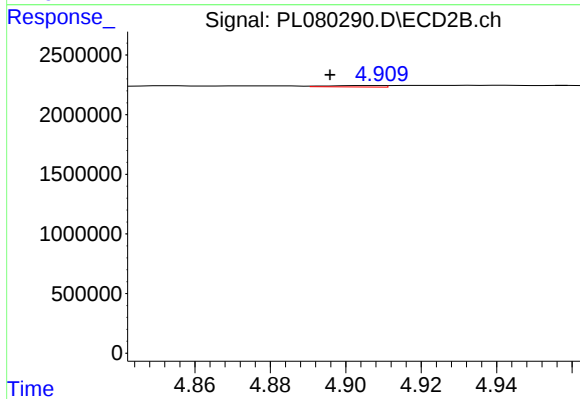
#24 Chlordane-2

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 563895
Conc: 5.38 ng/ml



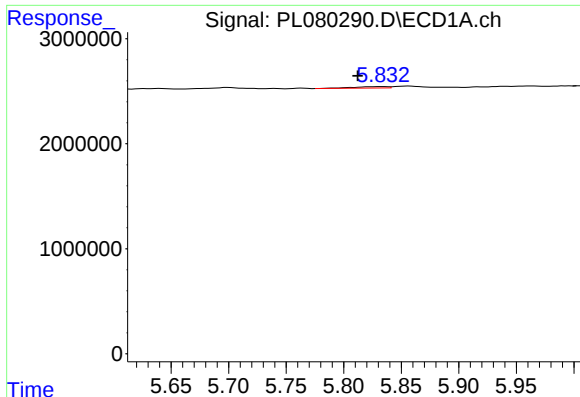
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.



#25 Chlordane-3

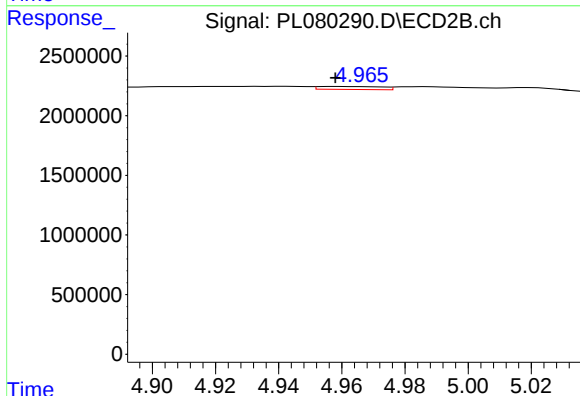
R.T.: 4.907 min
Delta R.T.: 0.011 min
Response: 118418
Conc: 0.41 ng/ml



#26 Chlordane-4

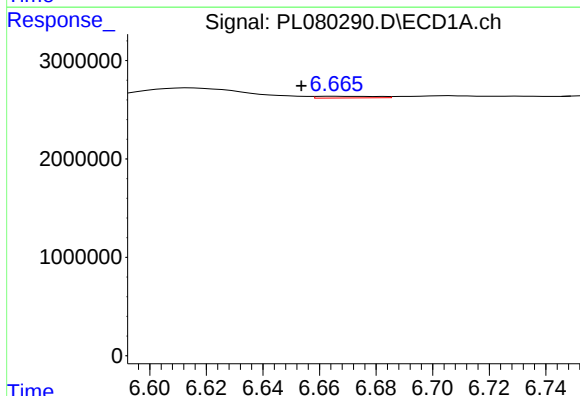
R.T.: 5.833 min
Delta R.T.: 0.021 min
Response: 278653
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



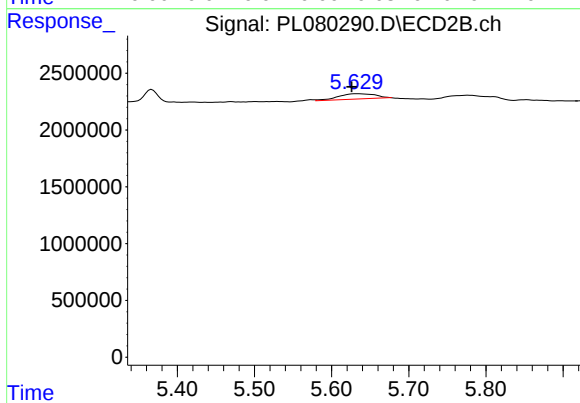
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 354459
Conc: 1.24 ng/ml



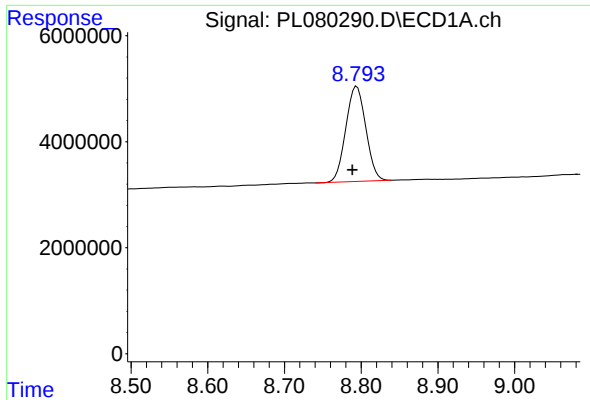
#27 Chlordane-5

R.T.: 6.666 min
Delta R.T.: 0.013 min
Response: 250105
Conc: 3.53 ng/ml



#27 Chlordane-5

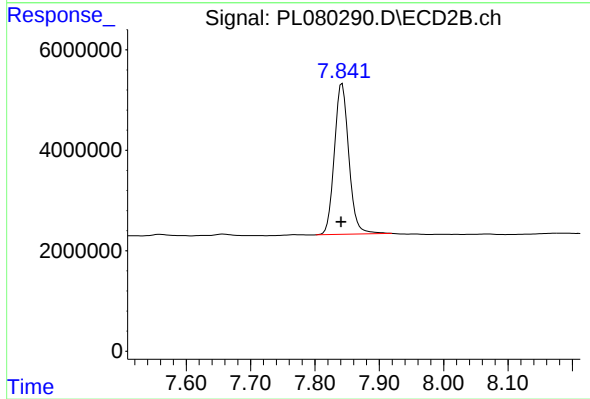
R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 1570153
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.006 min
Response: 32652665
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 46912665
Conc: 20.87 ng/ml