

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 11:36
 Operator : AR\AJ
 Sample : 01251-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

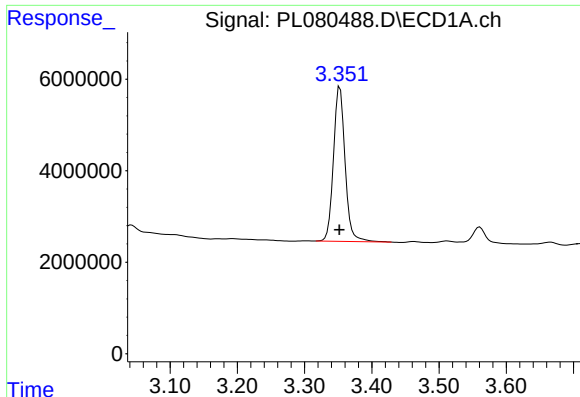
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 20:42:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.353	2.690	40163635	37896234	18.726	17.253
28)	SA Decachlor...	8.789	7.838	32993443	40147091	18.845	16.851
Target Compounds							
2)	A alpha-BHC	0.000	3.207f	0	56750	N.D.	0.018 #
3)	MA gamma-BHC...	4.155f	3.499f	370849	644680	0.126	0.216 #
4)	MA Heptachlor	4.713	3.861	721381	862158	0.244	0.271
5)	MB Aldrin	0.000	4.162f	0	471051	N.D.	0.160 #
6)	B beta-BHC	4.300f	3.819	428840	1062036	0.314	0.796 #
7)	B delta-BHC	4.571	4.057	6420635	241491	2.218	0.084 #
8)	B Heptachlo...	5.503f	4.629	3870481	70302	1.496	0.025 #
13)	MA Dieldrin	0.000	5.292	0	18469	N.D.	0.007 #
14)	MA Endrin	6.359	5.556	101982	70907	0.047	0.031 #
15)	B Endosulfa...	0.000	5.859	0	13734	N.D.	0.007 #
16)	A 4,4'-DDD	0.000	5.710	0	29157	N.D.	0.016 #
17)	MA 4,4'-DDT	0.000	5.950	0	14844	N.D.	0.007 #
18)	B Endrin al...	0.000	6.025	0	16720	N.D.	0.009 #
19)	B Endosulfa...	0.000	6.229f	0	523428	N.D.	0.225 #
21)	B Endrin ke...	0.000	6.749	0	36259	N.D.	0.014 #
22)	Mirex	0.000	6.966f	0	21319	N.D.	0.009 #
24)	Chlordane-2	0.000	4.244f	0	101073	N.D.	1.121 #
27)	Chlordane-5	0.000	5.654f	0	219030	N.D.	3.078 #

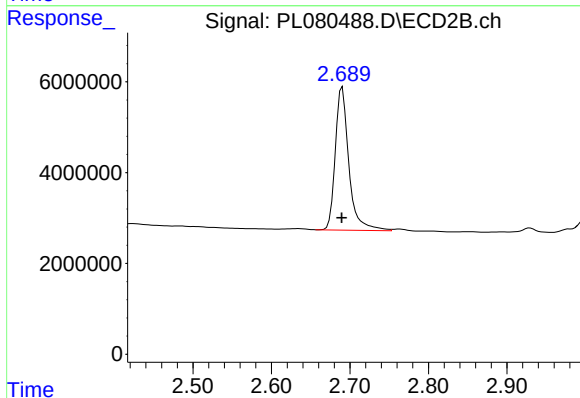
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

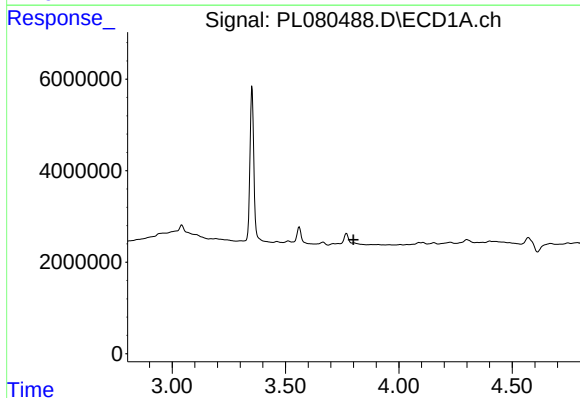
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 40163635
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



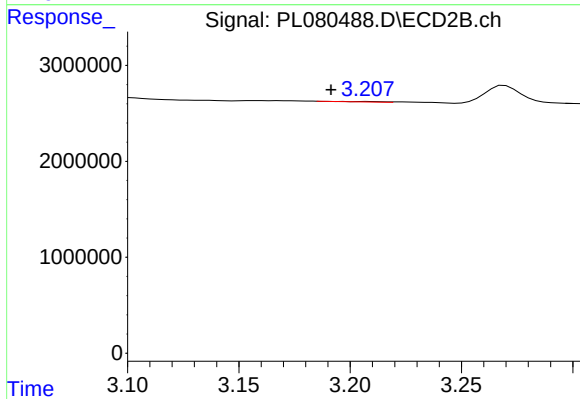
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 37896234
Conc: 17.25 ng/ml



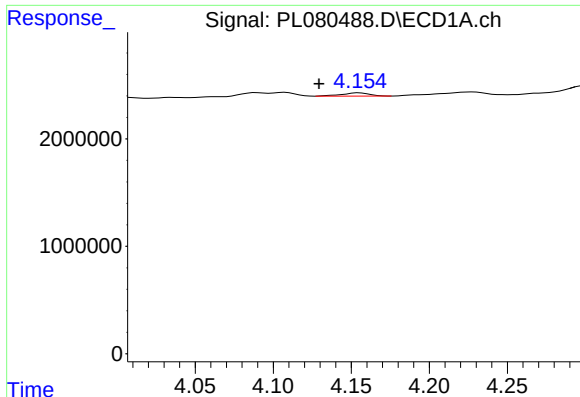
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

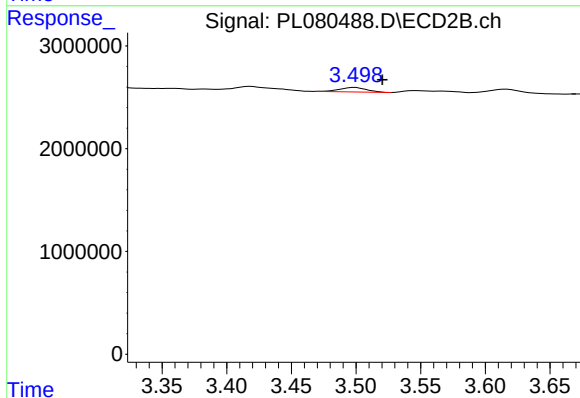
R.T.: 3.207 min
Delta R.T.: 0.016 min
Response: 56750
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

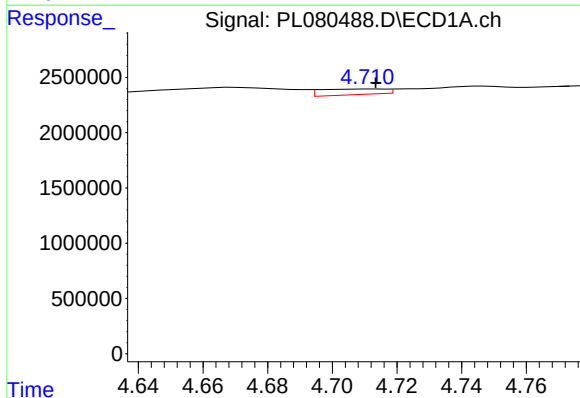
R.T.: 4.155 min
Delta R.T.: 0.026 min
Response: 370849
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



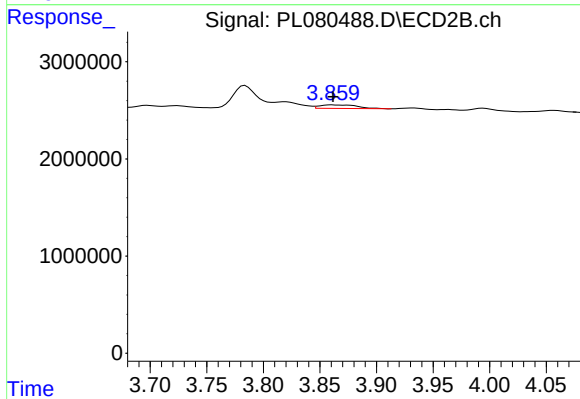
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.021 min
Response: 644680
Conc: 0.22 ng/ml



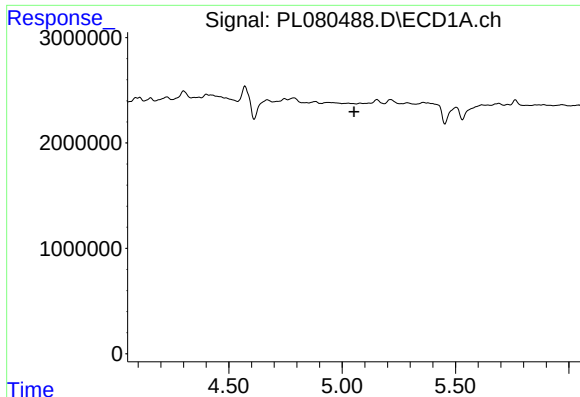
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 721381
Conc: 0.24 ng/ml



#4 Heptachlor

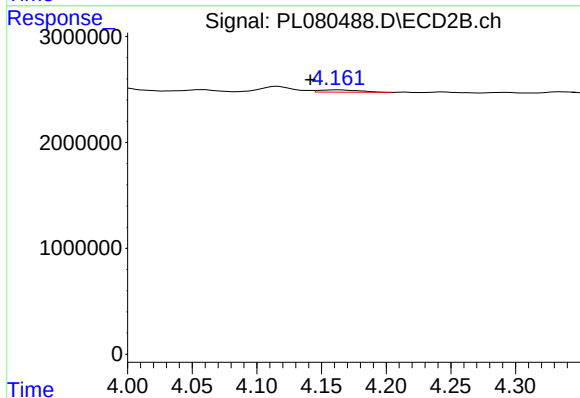
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 862158
Conc: 0.27 ng/ml



#5 Aldrin

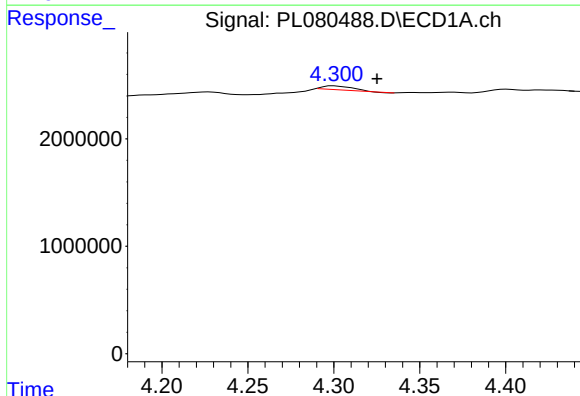
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



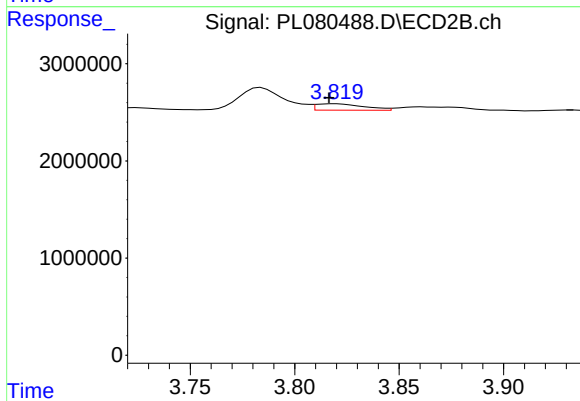
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.021 min
Response: 471051
Conc: 0.16 ng/ml



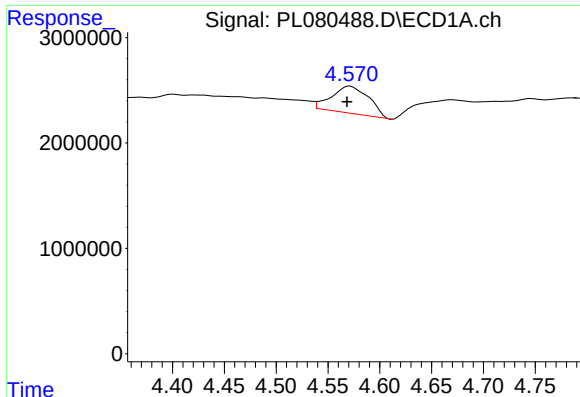
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.025 min
Response: 428840
Conc: 0.31 ng/ml



#6 beta-BHC

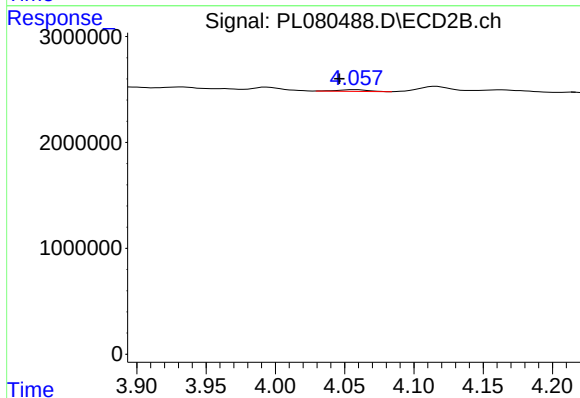
R.T.: 3.819 min
Delta R.T.: 0.003 min
Response: 1062036
Conc: 0.80 ng/ml



#7 delta-BHC

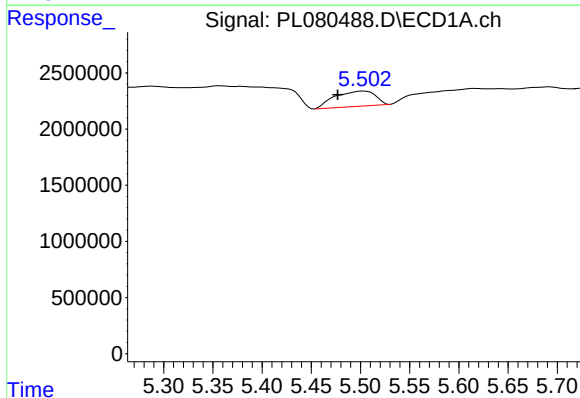
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 6420635
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



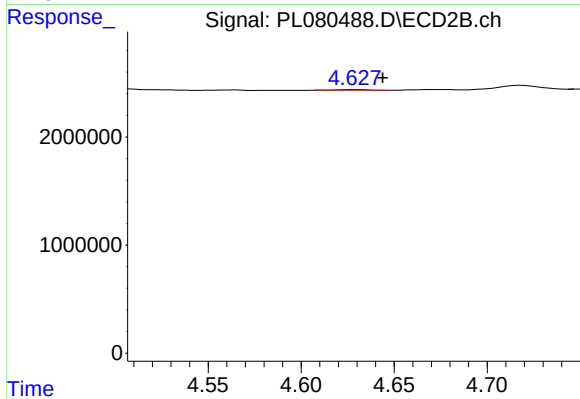
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 241491
Conc: 0.08 ng/ml



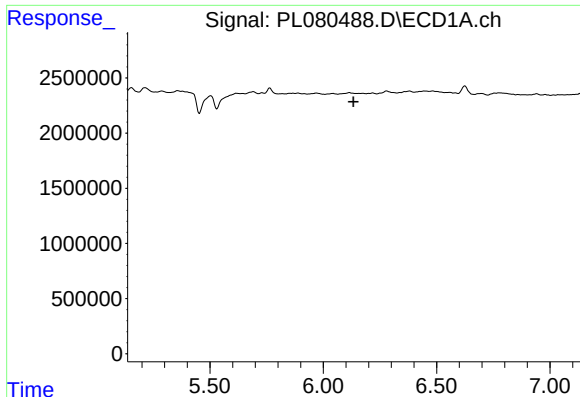
#8 Heptachlor epoxide

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 3870481
Conc: 1.50 ng/ml



#8 Heptachlor epoxide

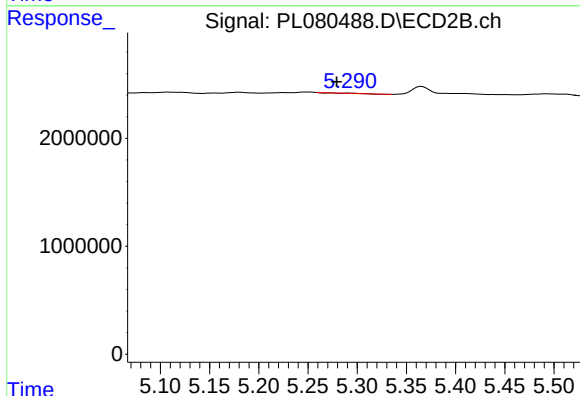
R.T.: 4.629 min
Delta R.T.: -0.015 min
Response: 70302
Conc: 0.03 ng/ml



#13 Dieldrin

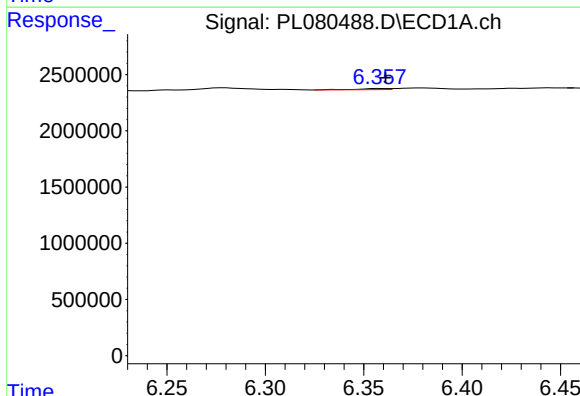
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



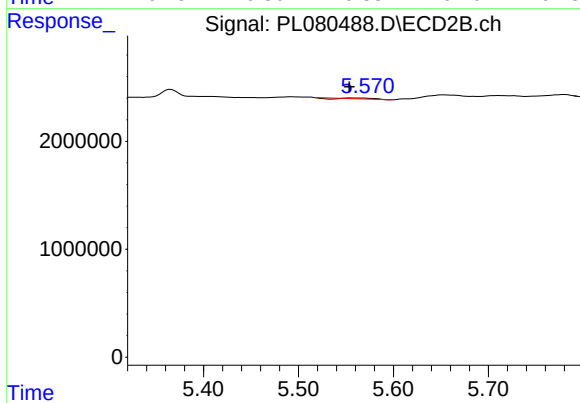
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.013 min
Response: 18469
Conc: 0.01 ng/ml



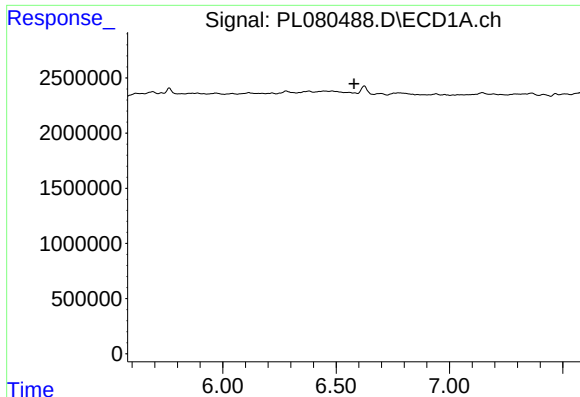
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 101982
Conc: 0.05 ng/ml



#14 Endrin

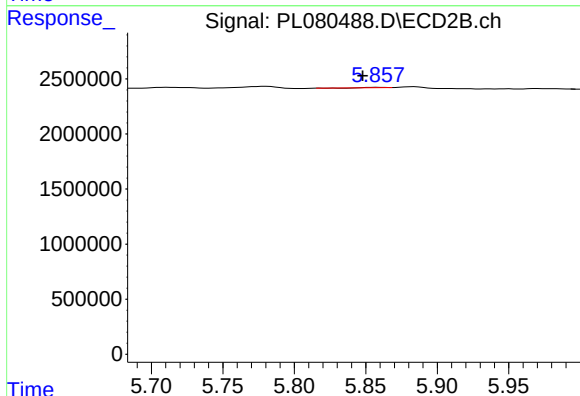
R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 70907
Conc: 0.03 ng/ml



#15 Endosulfan II

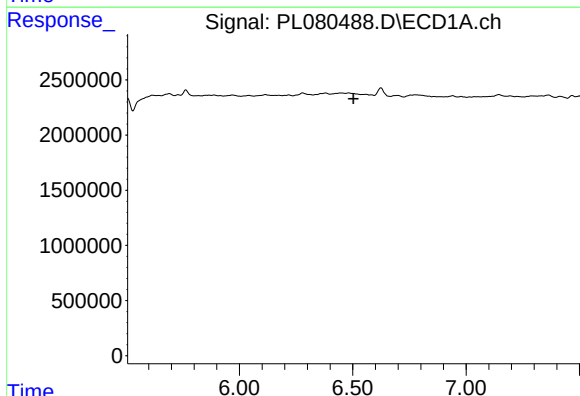
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



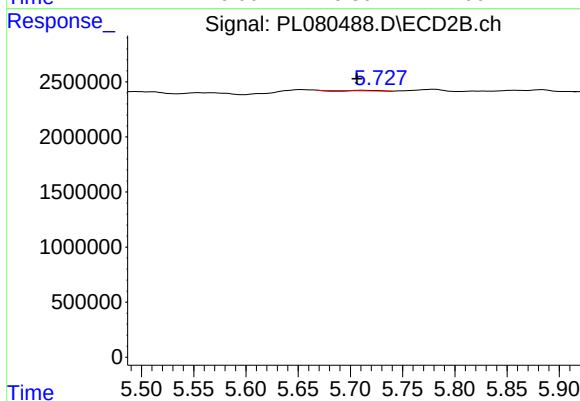
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.012 min
Response: 13734
Conc: 0.01 ng/ml



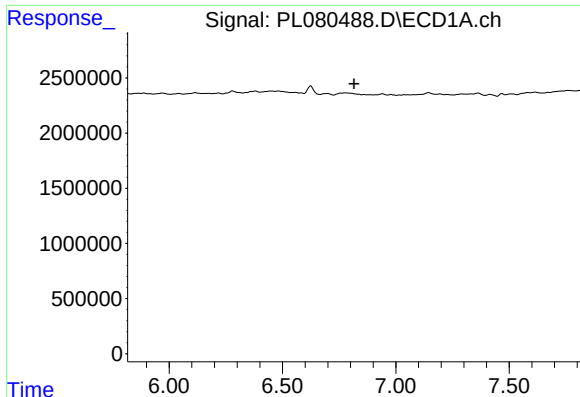
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

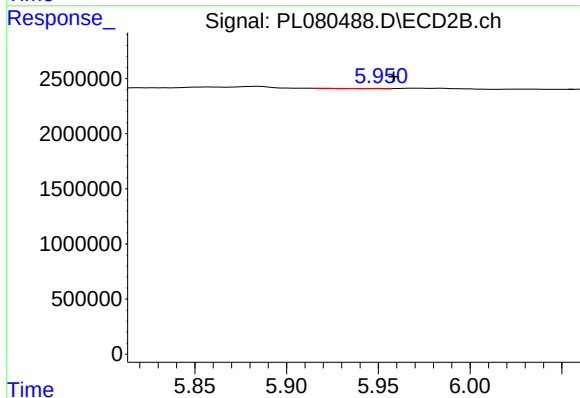
R.T.: 5.710 min
Delta R.T.: 0.004 min
Response: 29157
Conc: 0.02 ng/ml



#17 4,4'-DDT

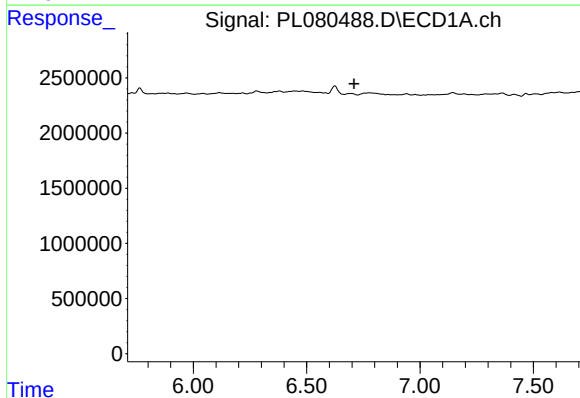
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



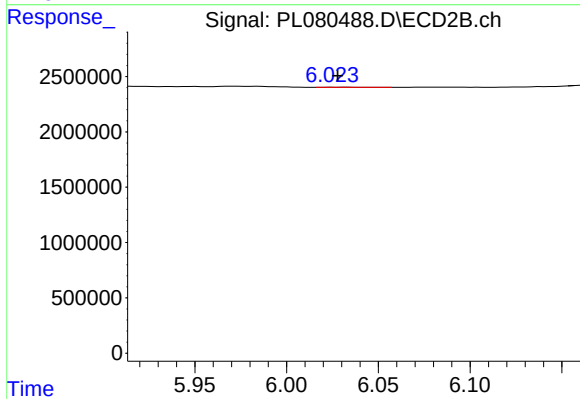
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.009 min
Response: 14844
Conc: 0.01 ng/ml



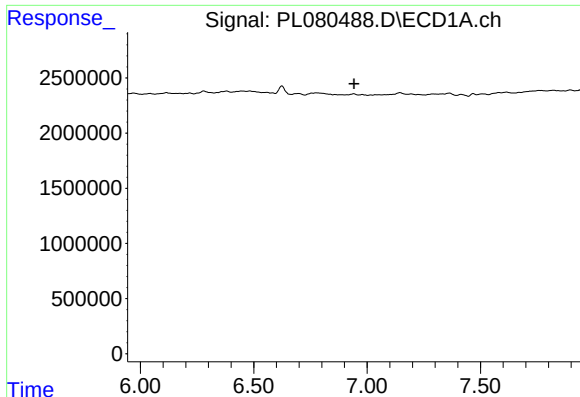
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

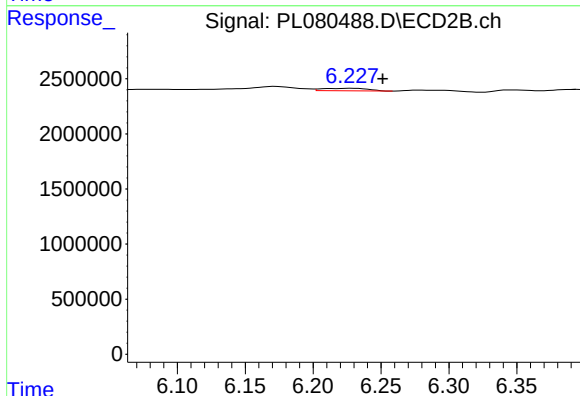
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 16720
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

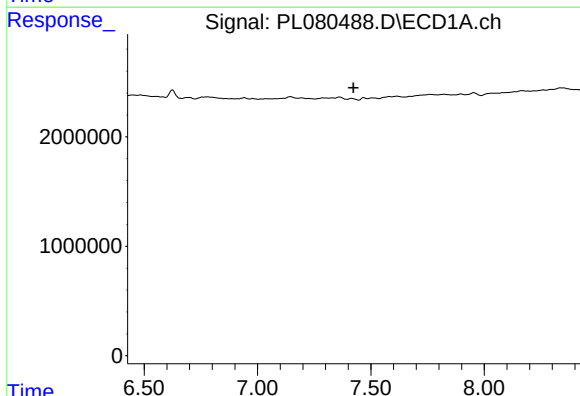
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



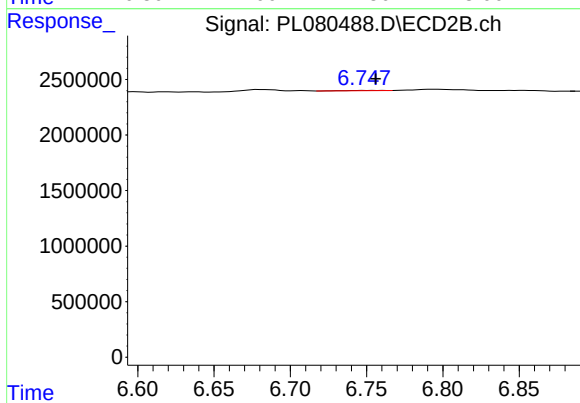
#19 Endosulfan Sulfate

R.T.: 6.229 min
Delta R.T.: -0.023 min
Response: 523428
Conc: 0.23 ng/ml



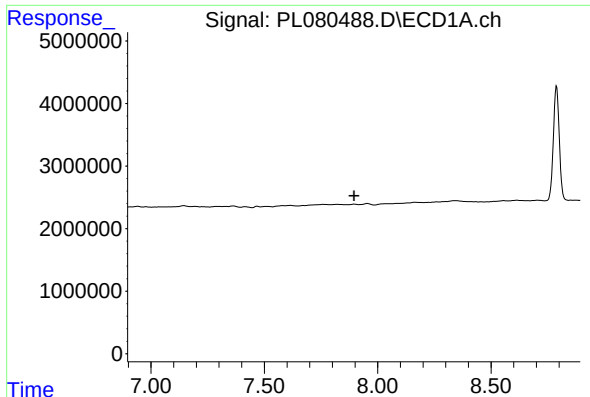
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

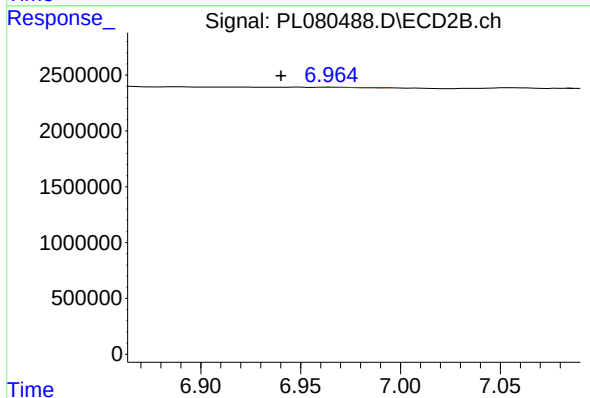
R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 36259
Conc: 0.01 ng/ml



#22 Mirex

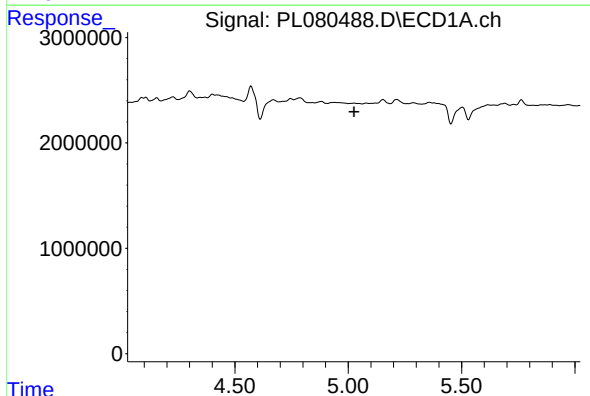
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



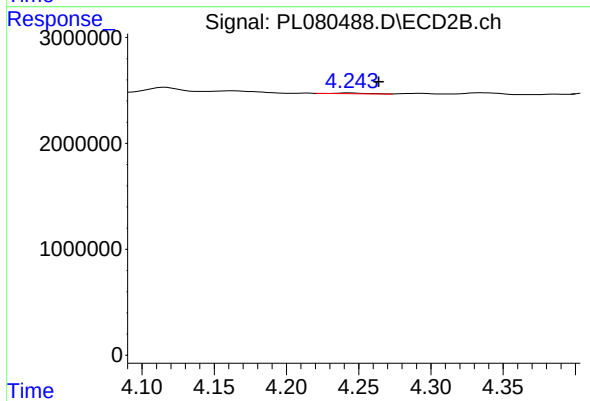
#22 Mirex

R.T.: 6.966 min
Delta R.T.: 0.026 min
Response: 21319
Conc: 0.01 ng/ml



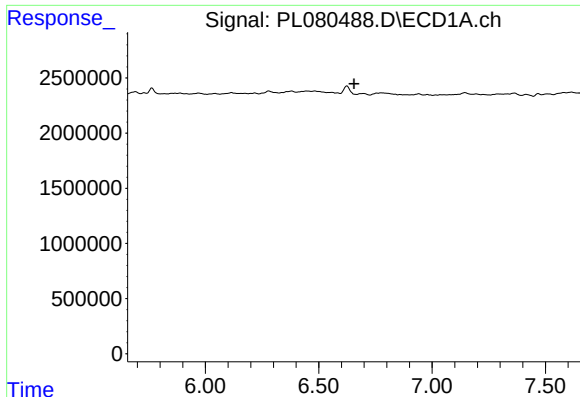
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

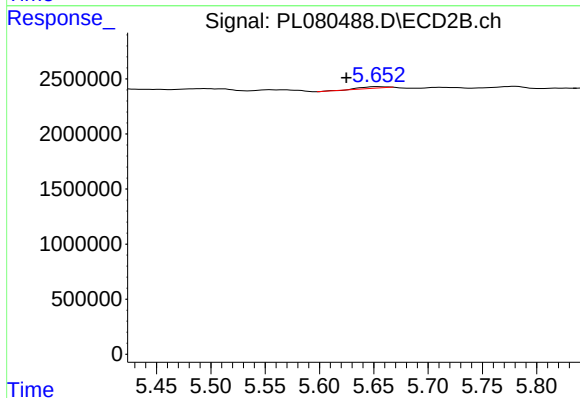
R.T.: 4.244 min
Delta R.T.: -0.020 min
Response: 101073
Conc: 1.12 ng/ml



#27 Chlordane-5

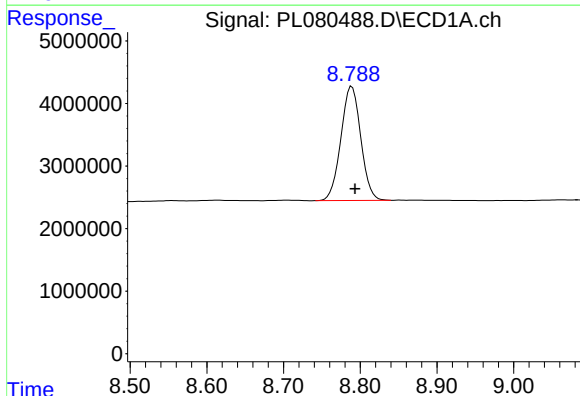
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



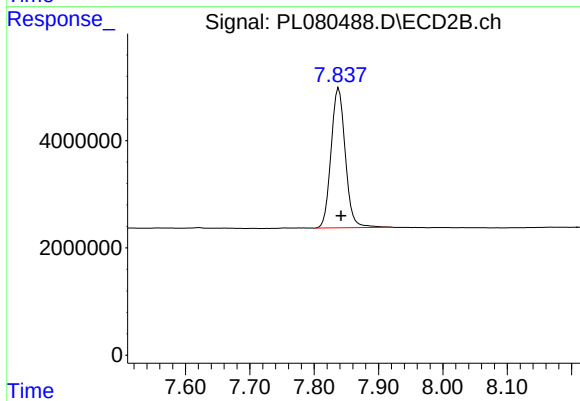
#27 Chlordane-5

R.T.: 5.654 min
Delta R.T.: 0.029 min
Response: 219030
Conc: 3.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 32993443
Conc: 18.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 40147091
Conc: 16.85 ng/ml