

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 20:23
 Operator : AR\AJ
 Sample : 01068-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 23:34:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.692	39789120	40864982	20.003	17.972
28)	SA Decachlor...	8.886	7.844	26780314	31620405	15.609	13.996
Target Compounds							
2)	A alpha-BHC	3.828	0.000	234358	0	0.082	N.D. #
3)	MA gamma-BHC...	0.000	3.539	0	1899842	N.D.	0.620 #
5)	MB Aldrin	0.000	4.118f	0	1623278	N.D.	0.550 #
6)	B beta-BHC	4.370f	3.829	701345	-328213	0.766	N.D. #
7)	B delta-BHC	4.599	4.055	523241	238207	0.261	0.081 #
8)	B Heptachlo...	5.512	4.667f	199602	123969	0.110	0.045 #
9)	A Endosulfan I	5.908	5.002f	688183	228575	0.401	0.088 #
10)	B gamma-Chl...	0.000	4.885f	0	48951	N.D.	0.018 #
11)	B alpha-Chl...	0.000	4.962	0	172493	N.D.	0.062 #
12)	B 4,4'-DDE	0.000	5.187f	0	260619	N.D.	0.112 #
13)	MA Dieldrin	6.178	5.286	289822	245134	0.169	0.094 #
14)	MA Endrin	6.394	5.572	197767	-83558	0.129	N.D. #
15)	B Endosulfa...	0.000	5.862	0	420202	N.D.	0.194 #
16)	A 4,4'-DDD	6.562	0.000	285089	0	0.217	N.D. #
17)	MA 4,4'-DDT	0.000	5.954	0	56091	N.D.	0.028 #
18)	B Endrin al...	6.769	6.037	33621	22503	0.028	0.013 #
19)	B Endosulfa...	0.000	6.231f	0	1396945	N.D.	0.629 #
20)	A Methoxychlor	0.000	6.555	0	50929	N.D.	0.044 #
21)	B Endrin ke...	0.000	6.743f	0	203542	N.D.	0.084 #
25)	Chlordane-3	0.000	4.885f	0	48951	N.D.	0.187 #
26)	Chlordane-4	0.000	4.962	0	172493	N.D.	0.655 #
27)	Chlordane-5	6.694	5.651f	1252126	685715	19.576	9.321 #

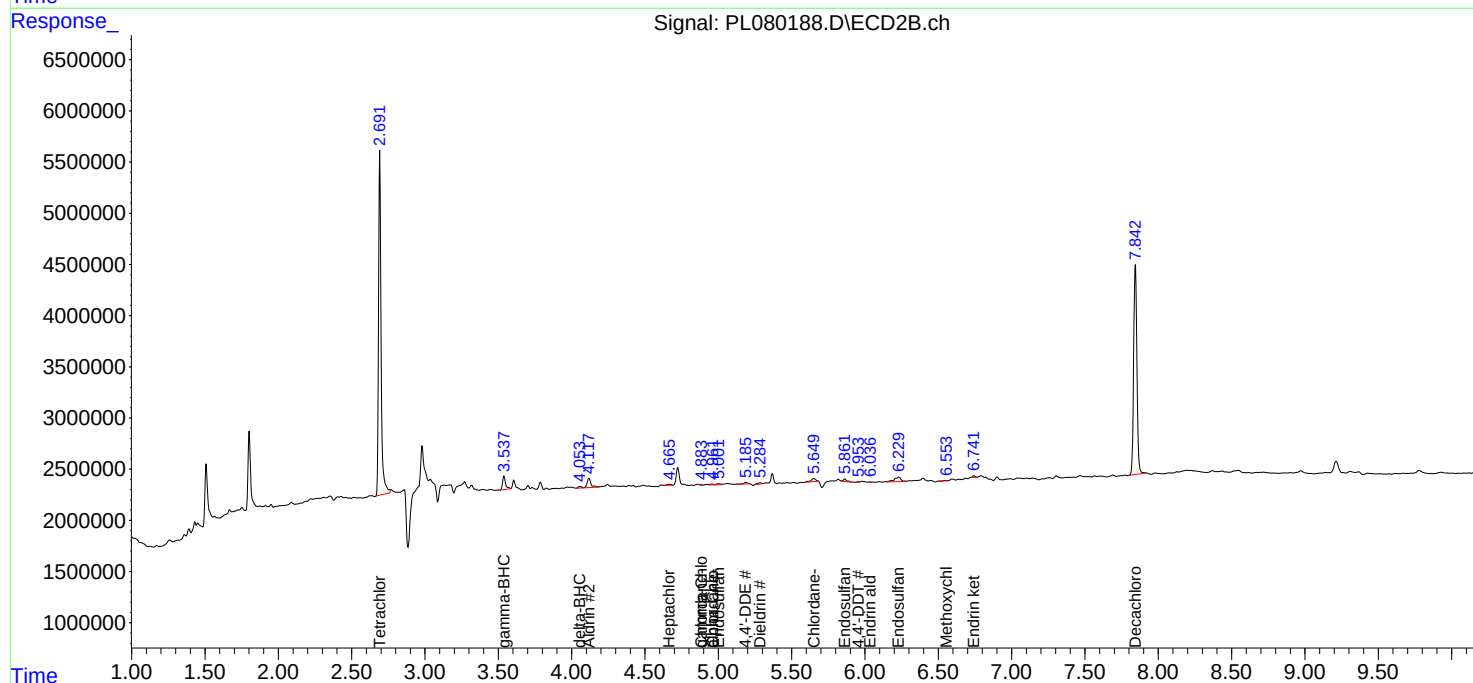
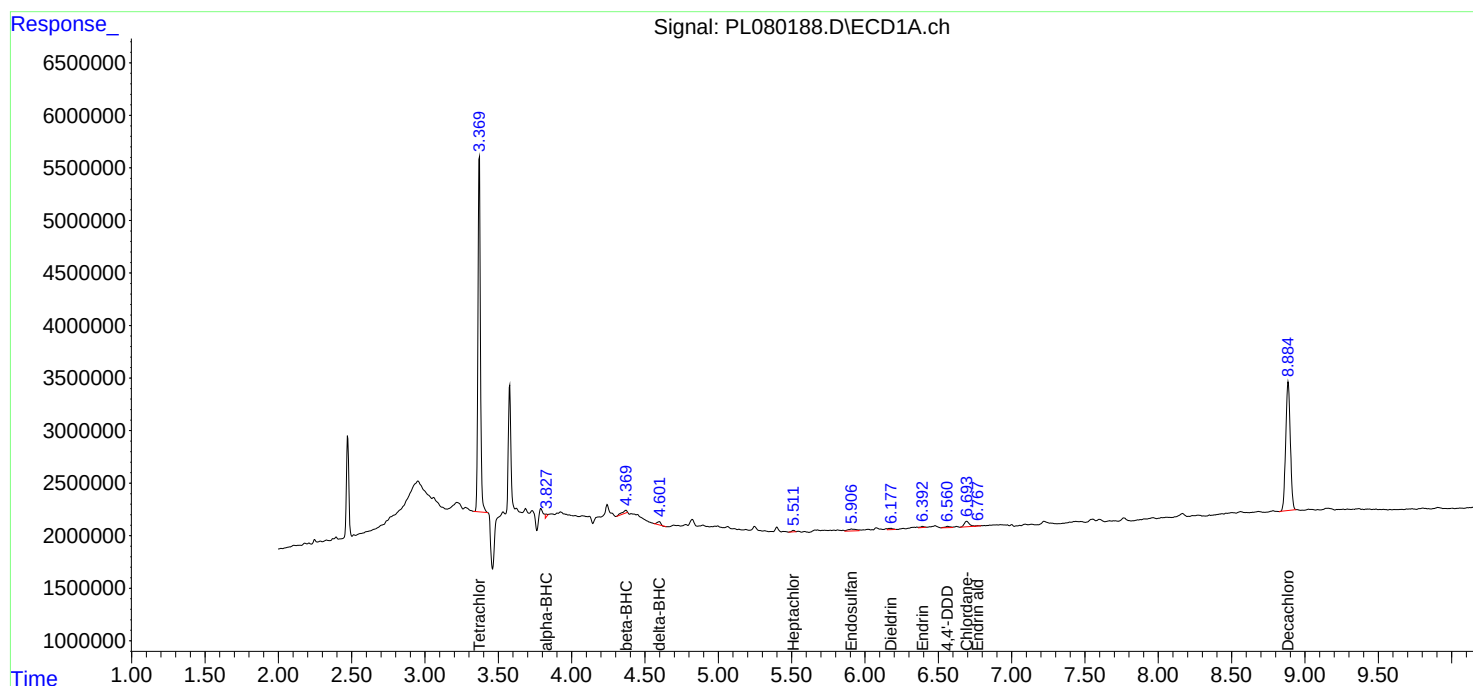
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

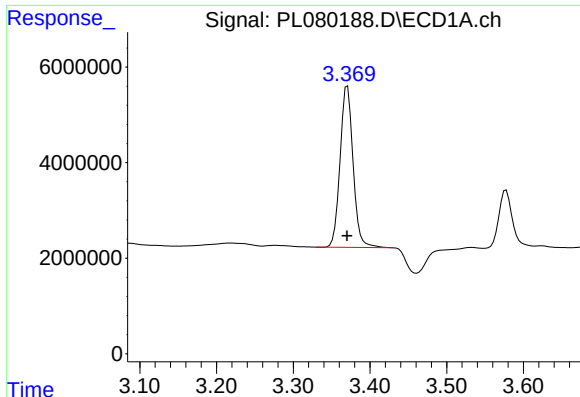
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 20:23
Operator : AR\AJ
Sample : 01068-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 23:34:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 2023
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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

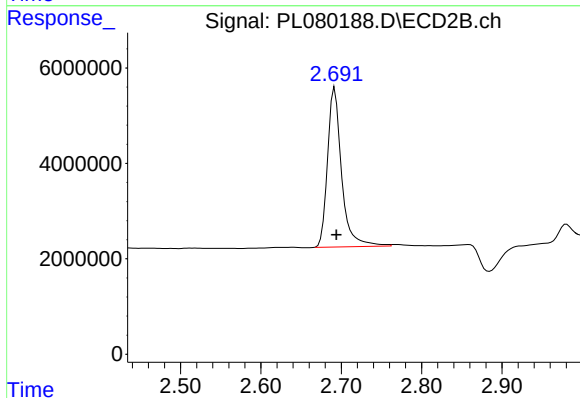




#1 Tetrachloro-m-xylene

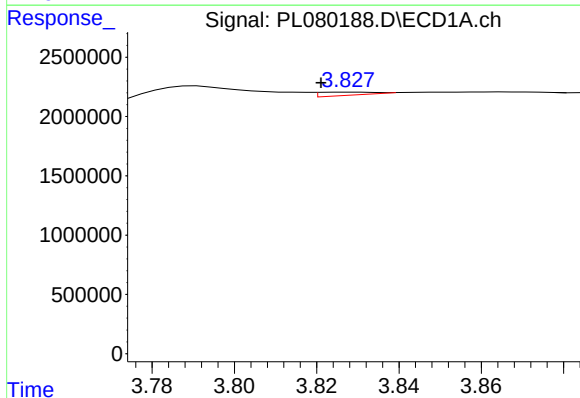
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 39789120
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



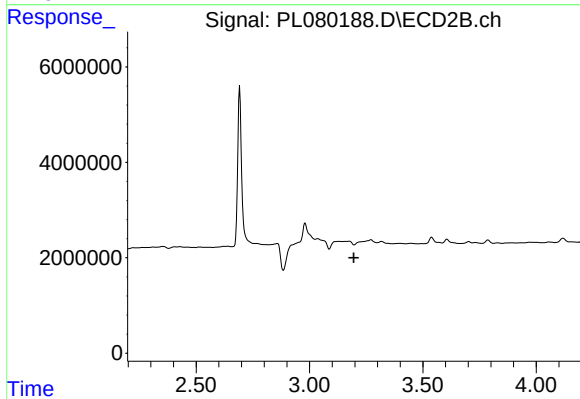
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 40864982
Conc: 17.97 ng/ml



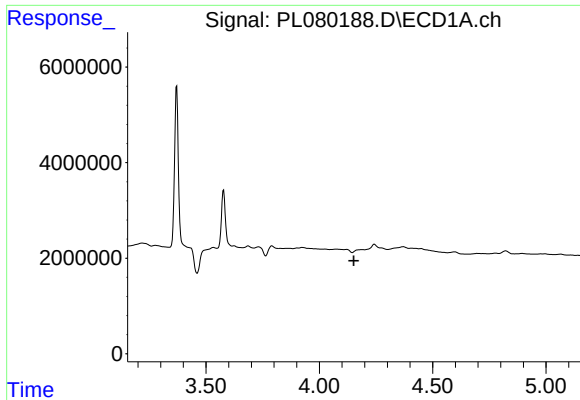
#2 alpha-BHC

R.T.: 3.828 min
Delta R.T.: 0.007 min
Response: 234358
Conc: 0.08 ng/ml



#2 alpha-BHC

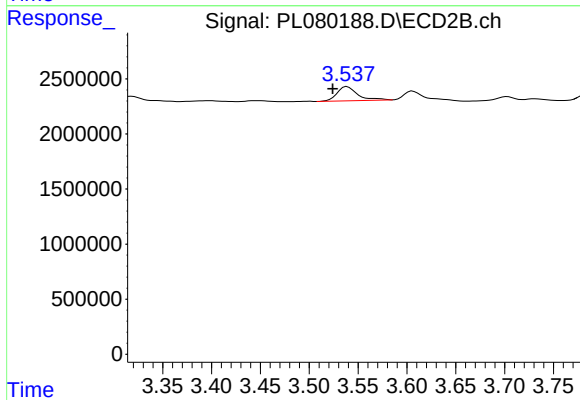
R.T.: 0.000 min
Exp R.T. : 3.195 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

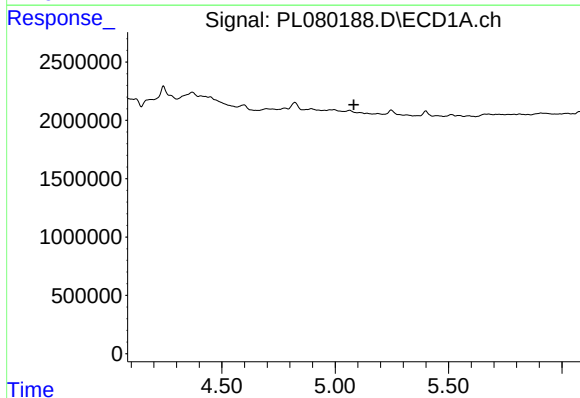
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



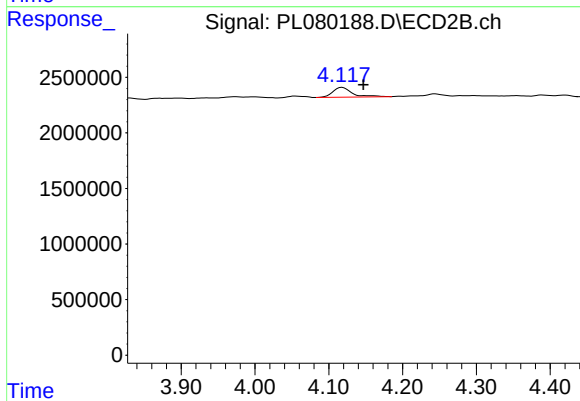
#3 gamma-BHC (Lindane)

R.T.: 3.539 min
Delta R.T.: 0.015 min
Response: 1899842
Conc: 0.62 ng/ml



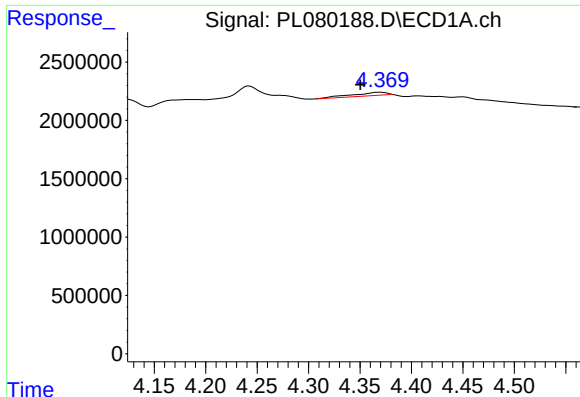
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#5 Aldrin

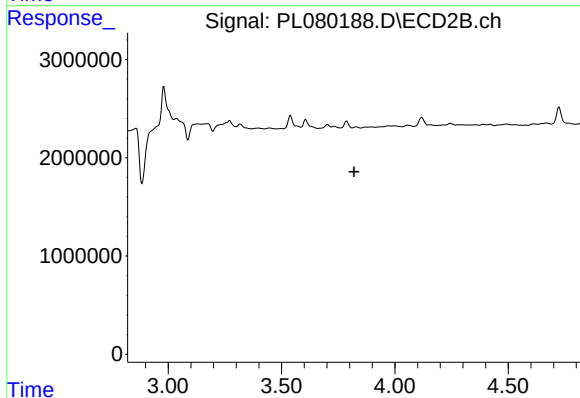
R.T.: 4.118 min
Delta R.T.: -0.029 min
Response: 1623278
Conc: 0.55 ng/ml



#6 beta-BHC

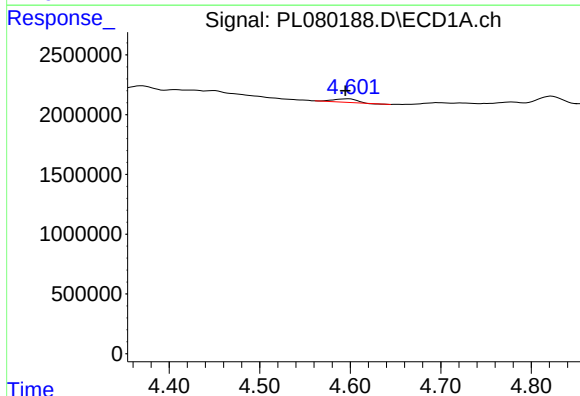
R.T.: 4.370 min
Delta R.T.: 0.020 min
Response: 701345
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



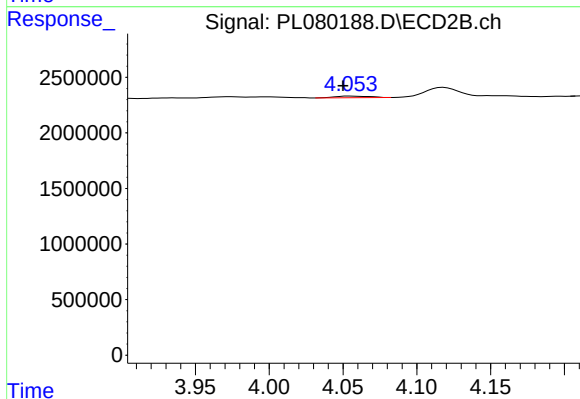
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: 0.009 min
Response: -328213
Conc: N.D.



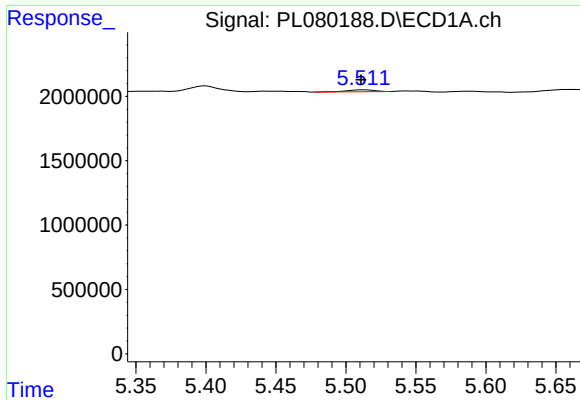
#7 delta-BHC

R.T.: 4.599 min
Delta R.T.: 0.004 min
Response: 523241
Conc: 0.26 ng/ml



#7 delta-BHC

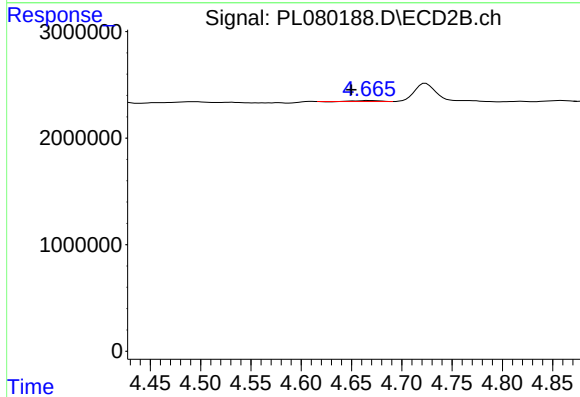
R.T.: 4.055 min
Delta R.T.: 0.005 min
Response: 238207
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

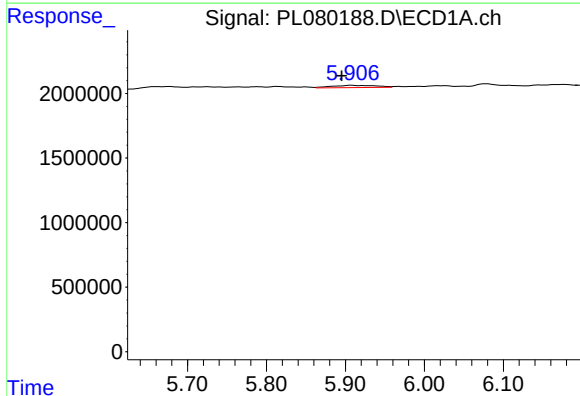
R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 199602
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



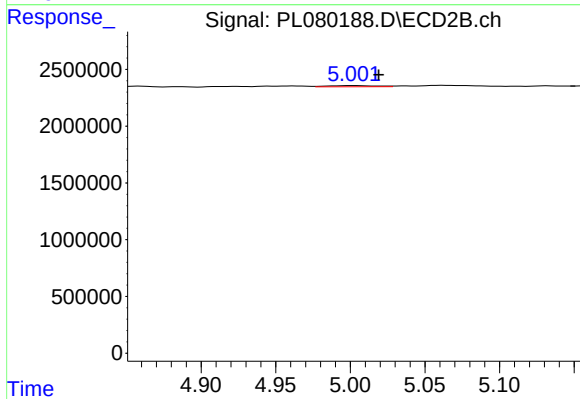
#8 Heptachlor epoxide

R.T.: 4.667 min
Delta R.T.: 0.018 min
Response: 123969
Conc: 0.05 ng/ml



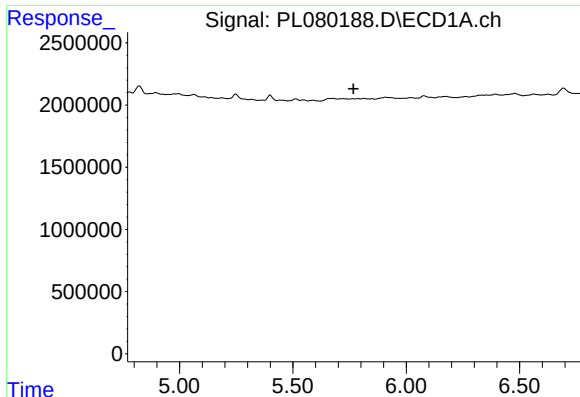
#9 Endosulfan I

R.T.: 5.908 min
Delta R.T.: 0.012 min
Response: 688183
Conc: 0.40 ng/ml



#9 Endosulfan I

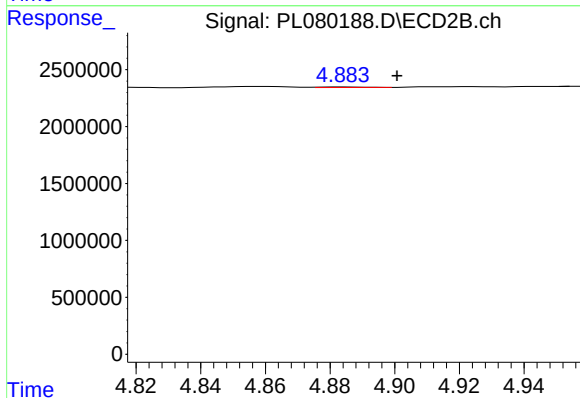
R.T.: 5.002 min
Delta R.T.: -0.017 min
Response: 228575
Conc: 0.09 ng/ml



#10 gamma-Chlordane

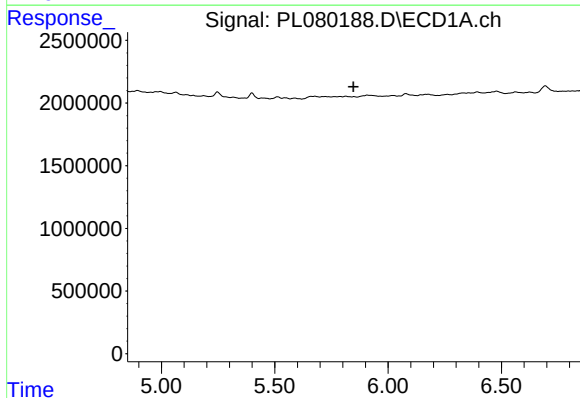
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



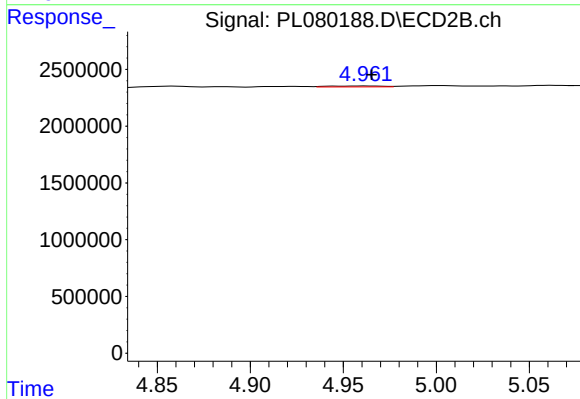
#10 gamma-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.016 min
Response: 48951
Conc: 0.02 ng/ml



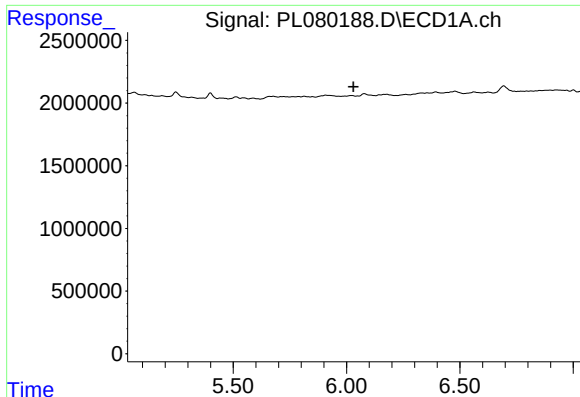
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

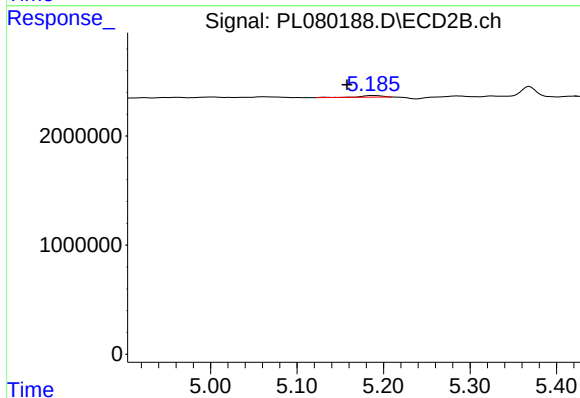
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 172493
Conc: 0.06 ng/ml



#12 4,4'-DDE

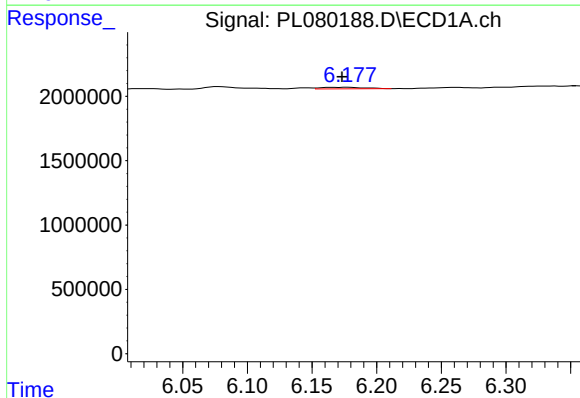
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



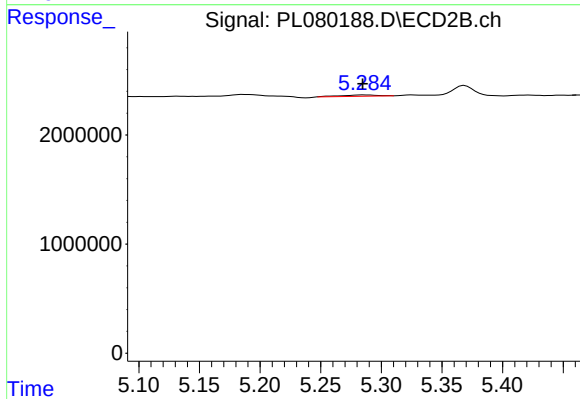
#12 4,4'-DDE

R.T.: 5.187 min
Delta R.T.: 0.029 min
Response: 260619
Conc: 0.11 ng/ml



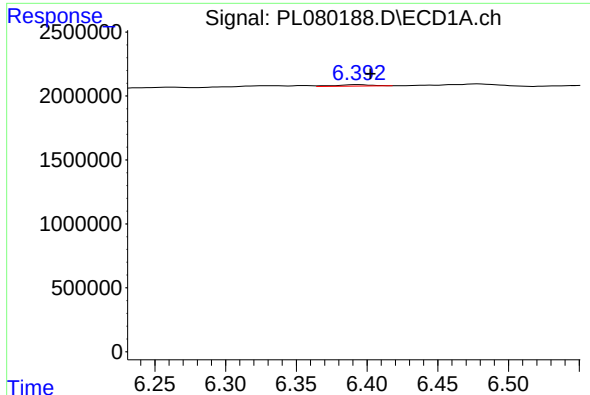
#13 Dieldrin

R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 289822
Conc: 0.17 ng/ml



#13 Dieldrin

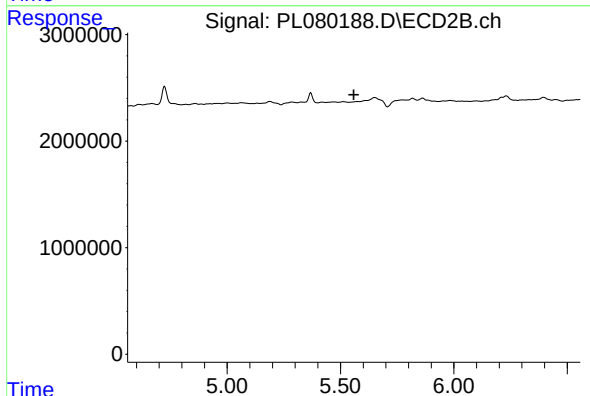
R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 245134
Conc: 0.09 ng/ml



#14 Endrin

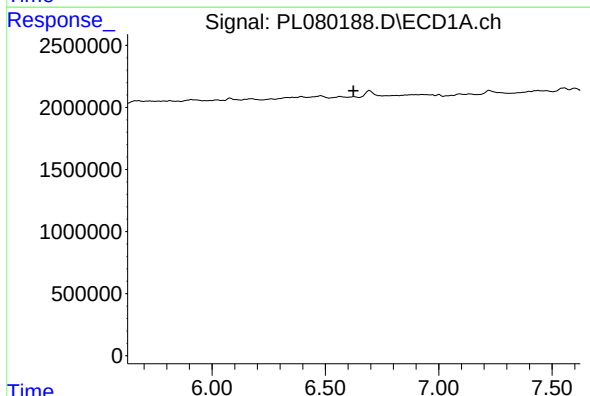
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 197767
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



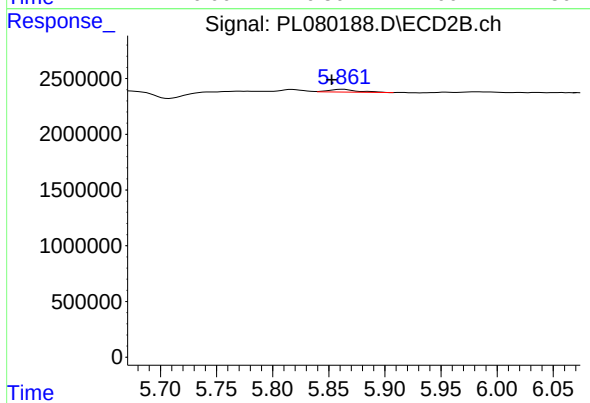
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.013 min
Response: -83558
Conc: N.D.



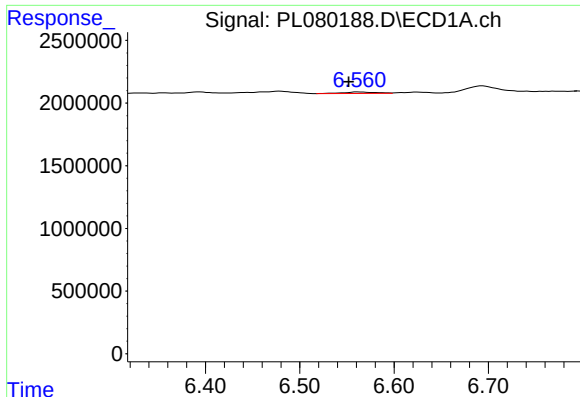
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



#15 Endosulfan II

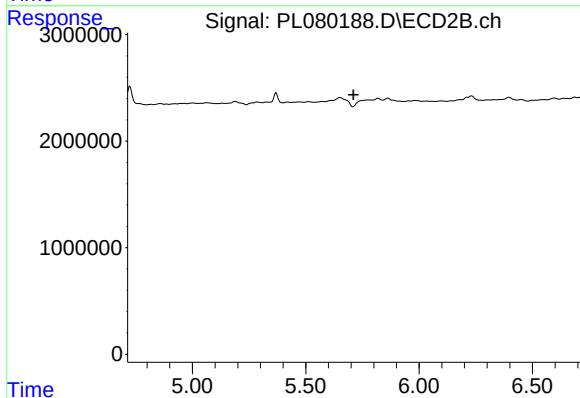
R.T.: 5.862 min
Delta R.T.: 0.010 min
Response: 420202
Conc: 0.19 ng/ml



#16 4,4'-DDD

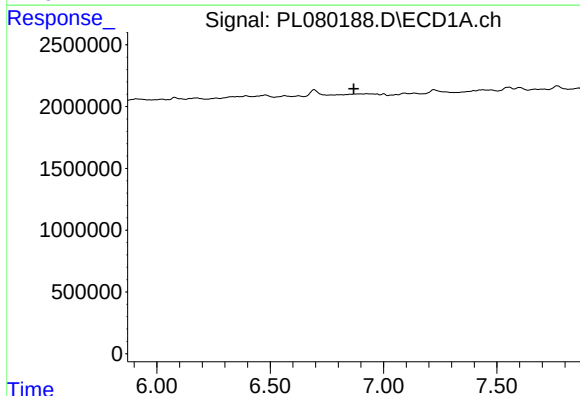
R.T.: 6.562 min
Delta R.T.: 0.010 min
Response: 285089
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



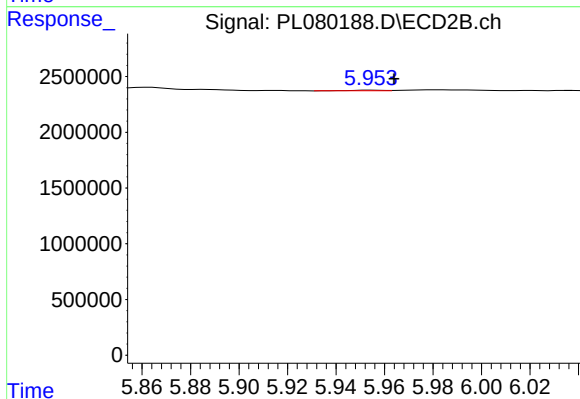
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



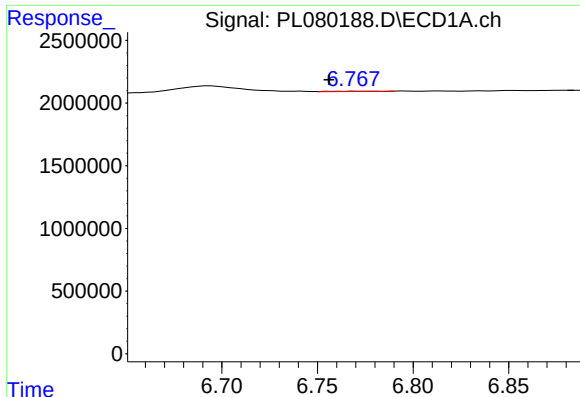
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

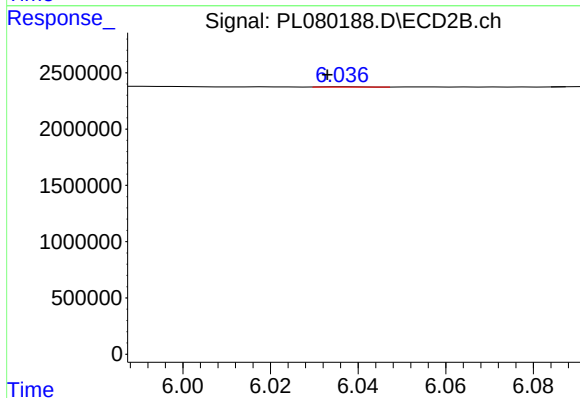
R.T.: 5.954 min
Delta R.T.: -0.010 min
Response: 56091
Conc: 0.03 ng/ml



#18 Endrin aldehyde

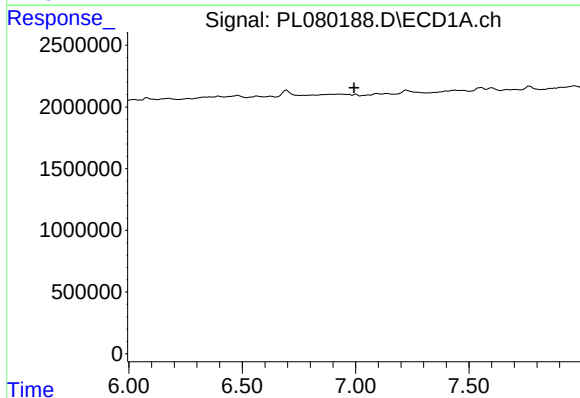
R.T.: 6.769 min
Delta R.T.: 0.013 min
Response: 33621
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



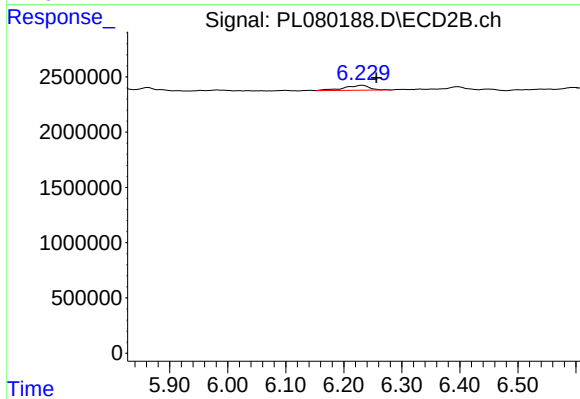
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 22503
Conc: 0.01 ng/ml



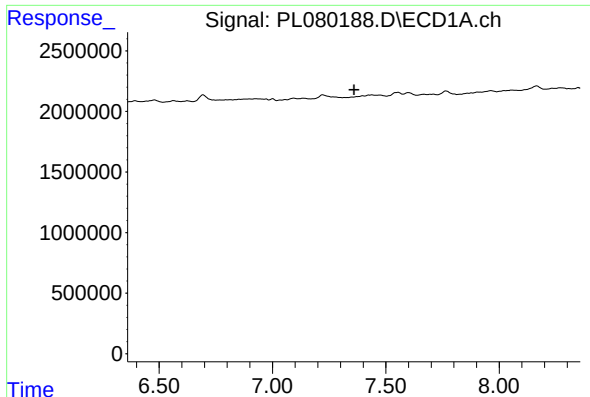
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

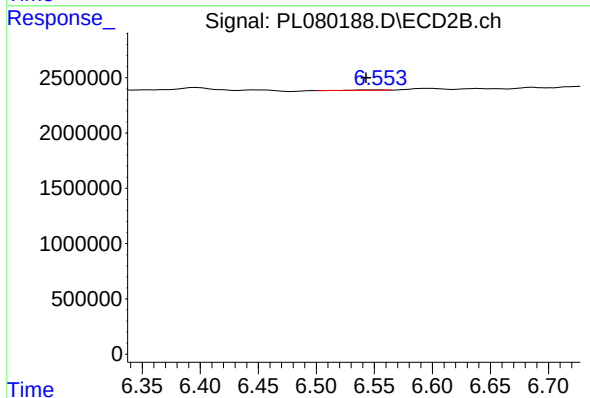
R.T.: 6.231 min
Delta R.T.: -0.025 min
Response: 1396945
Conc: 0.63 ng/ml



#20 Methoxychlor

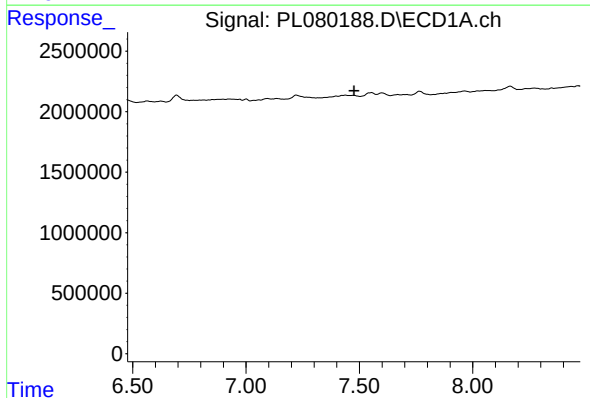
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



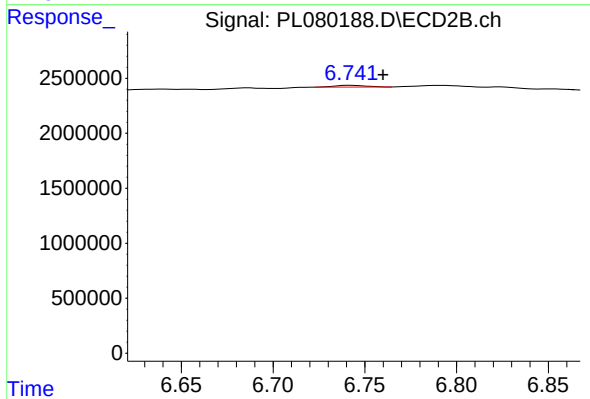
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: 0.012 min
Response: 50929
Conc: 0.04 ng/ml



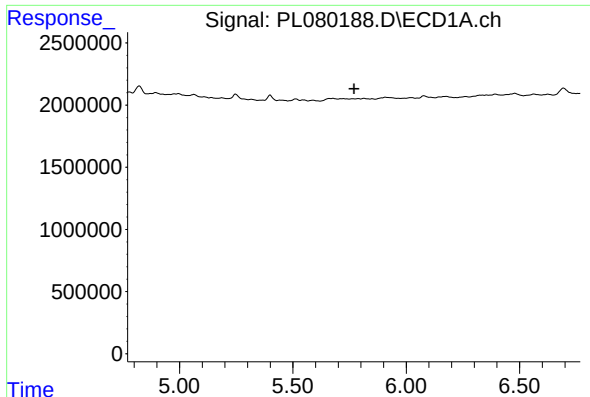
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.



#21 Endrin ketone

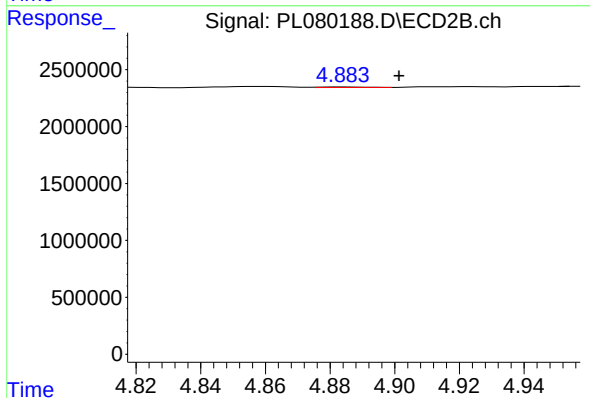
R.T.: 6.743 min
Delta R.T.: -0.017 min
Response: 203542
Conc: 0.08 ng/ml



#25 Chlordane-3

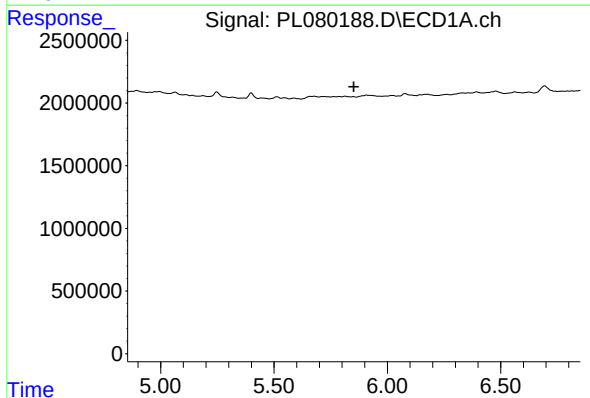
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



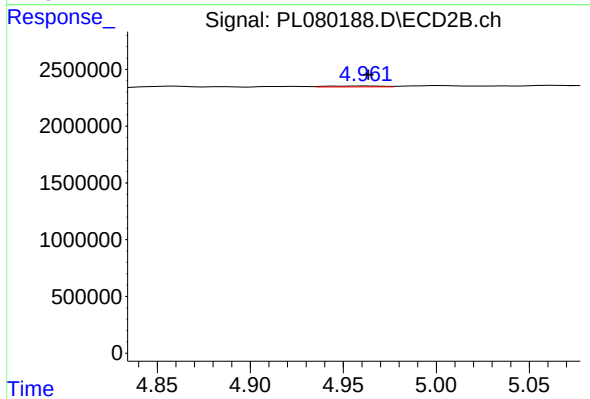
#25 Chlordane-3

R.T.: 4.885 min
Delta R.T.: -0.016 min
Response: 48951
Conc: 0.19 ng/ml



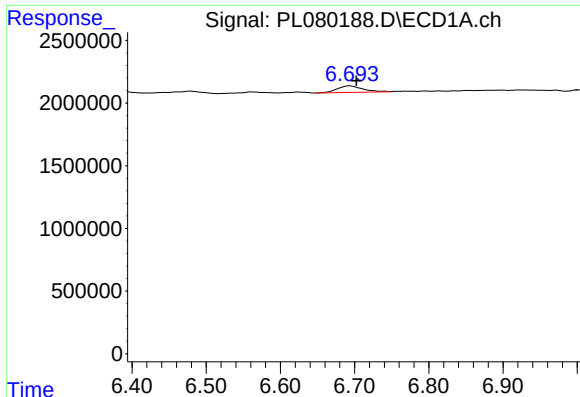
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#26 Chlordane-4

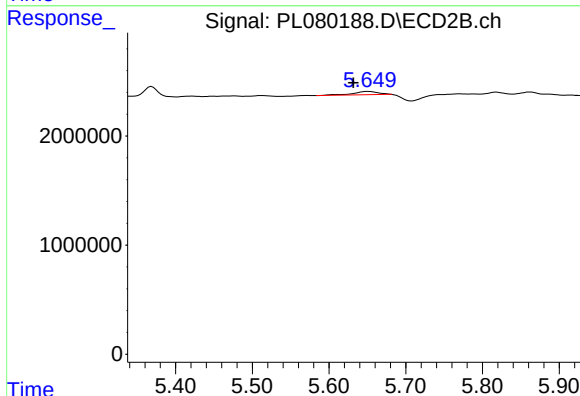
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 172493
Conc: 0.66 ng/ml



#27 Chlordane-5

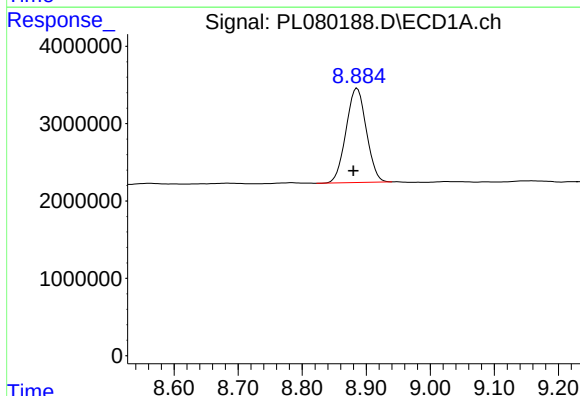
R.T.: 6.694 min
Delta R.T.: -0.009 min
Response: 1252126
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



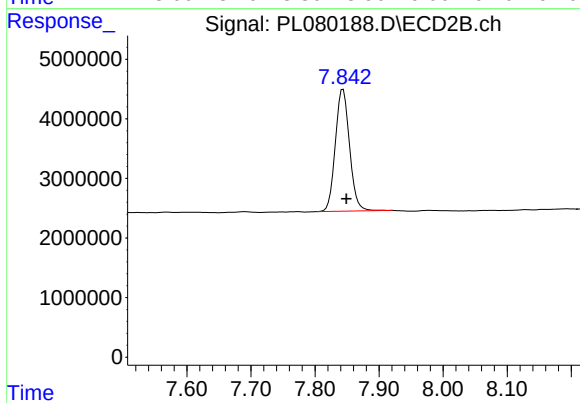
#27 Chlordane-5

R.T.: 5.651 min
Delta R.T.: 0.019 min
Response: 685715
Conc: 9.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: 0.006 min
Response: 26780314
Conc: 15.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 31620405
Conc: 14.00 ng/ml