

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 19:42
 Operator : AR\AJ
 Sample : 01068-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:42:06 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	39349414	40900105	19.782	17.987
28)	SA Decachlor...	8.886	7.845	30396527	35535711	17.716	15.729
Target Compounds							
2)	A alpha-BHC	3.827	3.216f	635768	292878	0.223	0.087 #
3)	MA gamma-BHC...	0.000	3.539f	0	1882410	N.D.	0.614 #
4)	MA Heptachlor	0.000	3.866	0	319165	N.D.	0.103 #
5)	MB Aldrin	0.000	4.119f	0	3702973	N.D.	1.255 #
7)	B delta-BHC	4.599	4.070f	463767	498010	0.231	0.169 #
9)	A Endosulfan I	5.908	5.008	498789	444425	0.291	0.172 #
11)	B alpha-Chl...	0.000	4.958	0	293900	N.D.	0.105 #
13)	MA Dieldrin	6.175	5.307f	350779	503247	0.205	0.192
15)	B Endosulfa...	6.627	5.880f	203245	80508	0.132	0.037 #
17)	MA 4,4'-DDT	0.000	5.981f	0	496742	N.D.	0.244 #
18)	B Endrin al...	6.756	0.000	8106	0	0.007	N.D. #
19)	B Endosulfa...	0.000	6.230f	0	1544768	N.D.	0.695 #
22)	Mirex	7.960	0.000	146954	0	0.095	N.D. #
23)	Chlordane-1	0.000	3.712f	0	1190652	N.D.	15.295 #
26)	Chlordane-4	0.000	4.958	0	293900	N.D.	1.117 #
27)	Chlordane-5	6.693	5.648f	1535864	137669	24.012	1.871 #

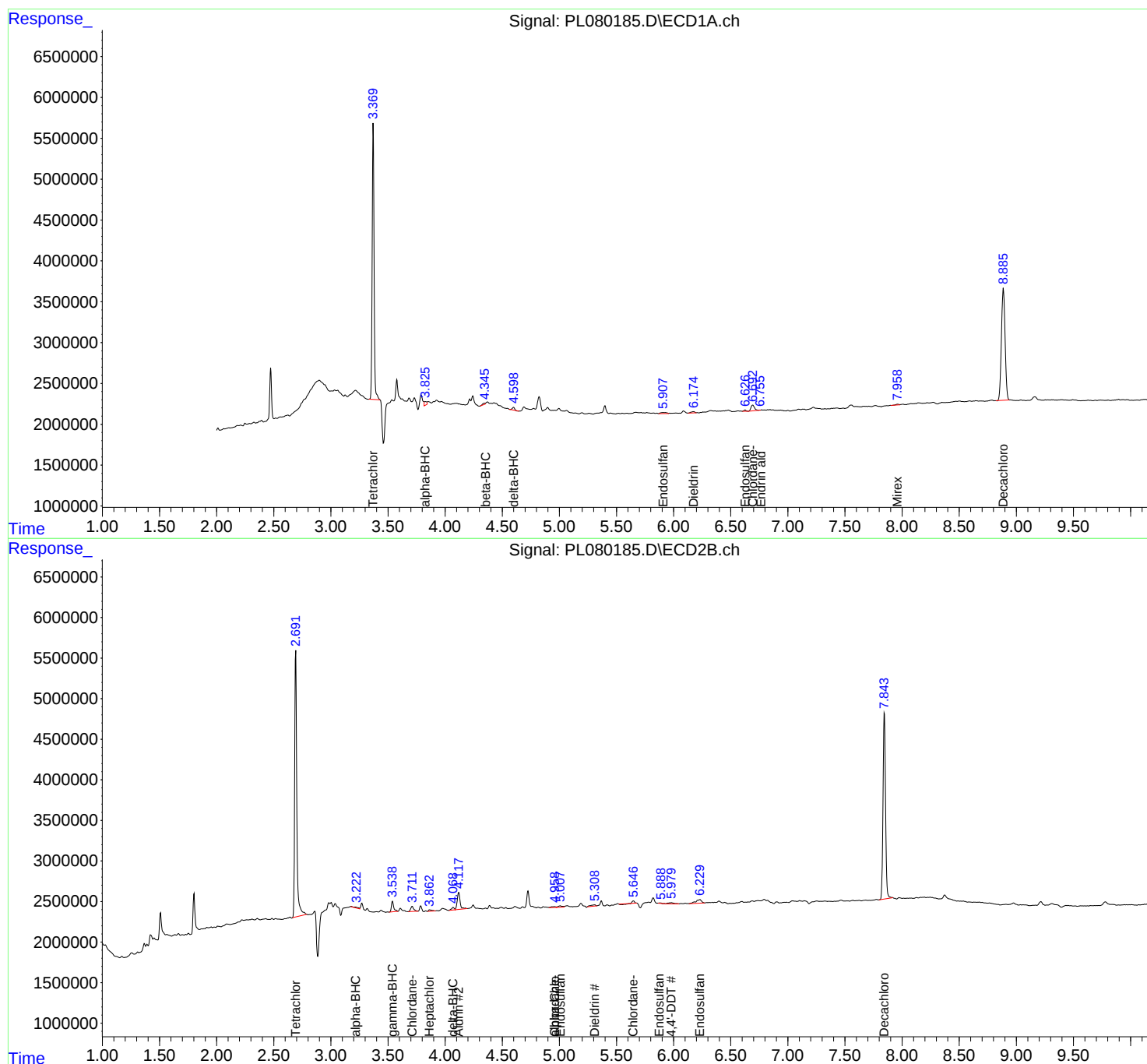
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

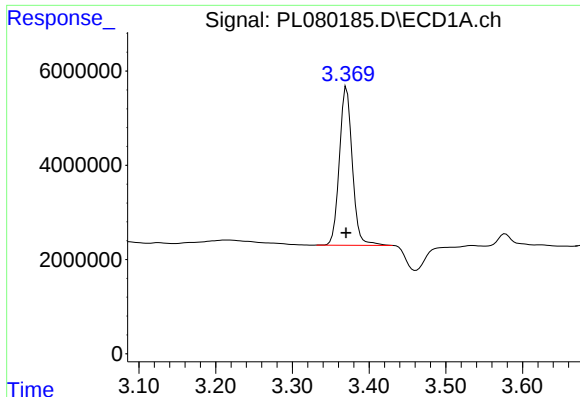
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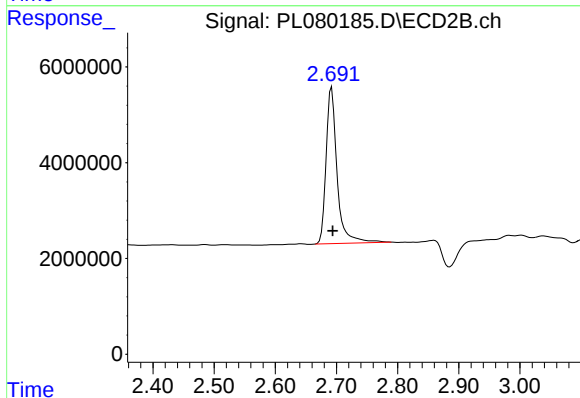




#1 Tetrachloro-m-xylene

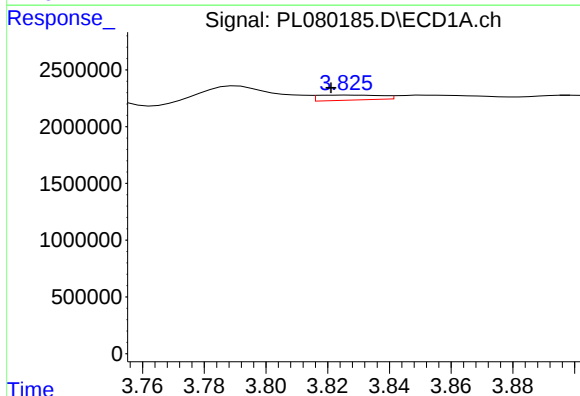
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 39349414
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



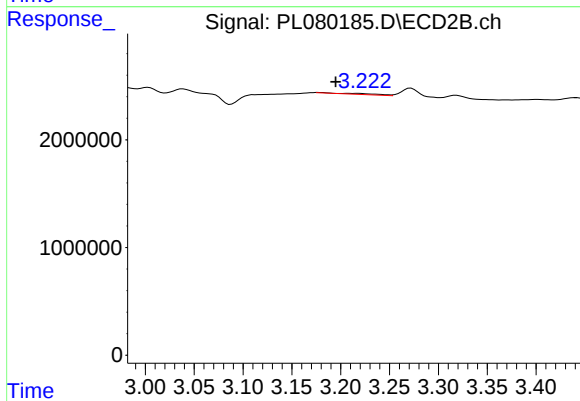
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 40900105
Conc: 17.99 ng/ml



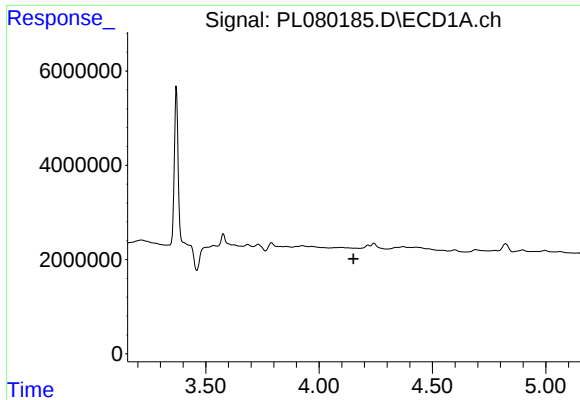
#2 alpha-BHC

R.T.: 3.827 min
Delta R.T.: 0.006 min
Response: 635768
Conc: 0.22 ng/ml



#2 alpha-BHC

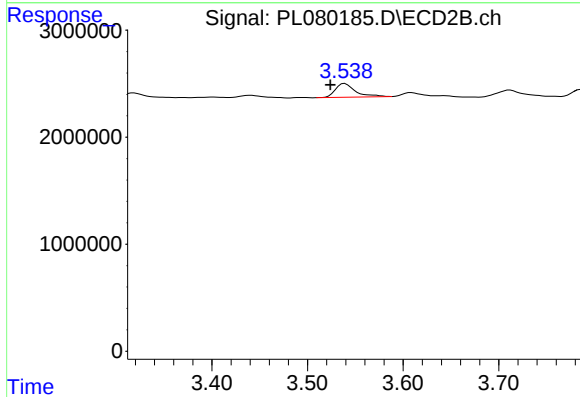
R.T.: 3.216 min
Delta R.T.: 0.021 min
Response: 292878
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

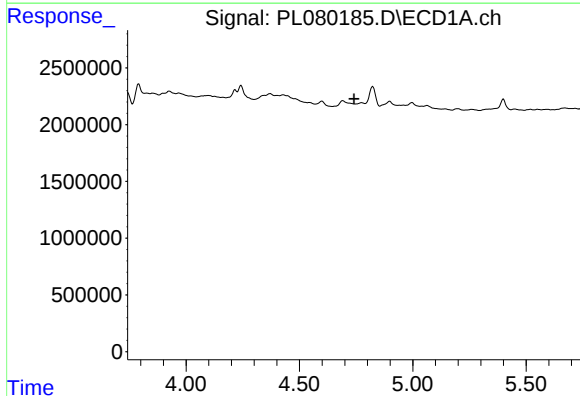
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



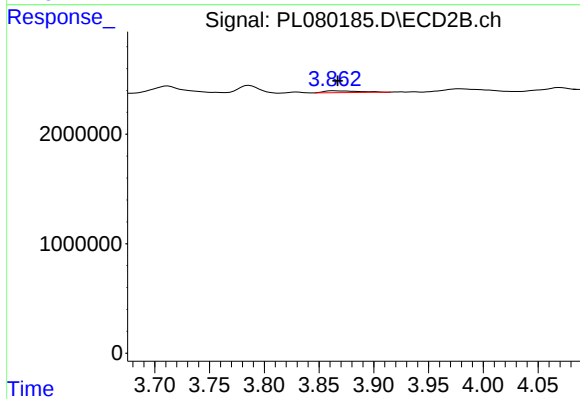
#3 gamma-BHC (Lindane)

R.T.: 3.539 min
Delta R.T.: 0.015 min
Response: 1882410
Conc: 0.61 ng/ml



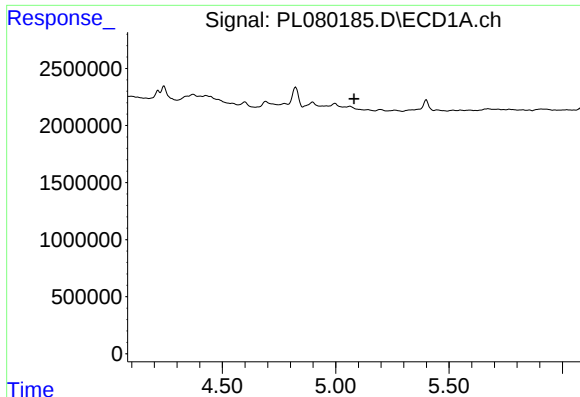
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

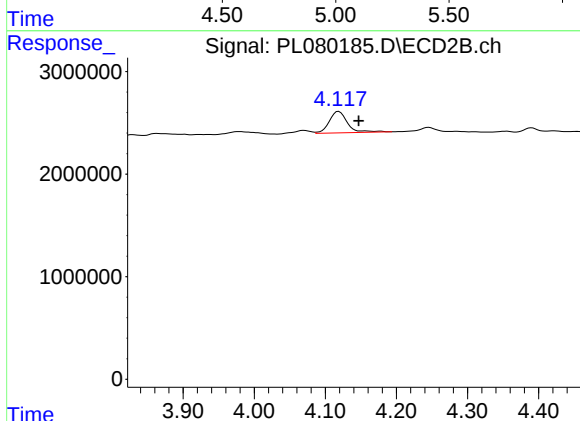
R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 319165
Conc: 0.10 ng/ml



#5 Aldrin

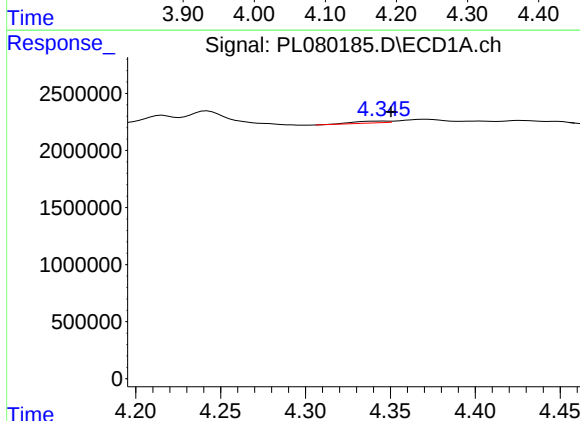
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



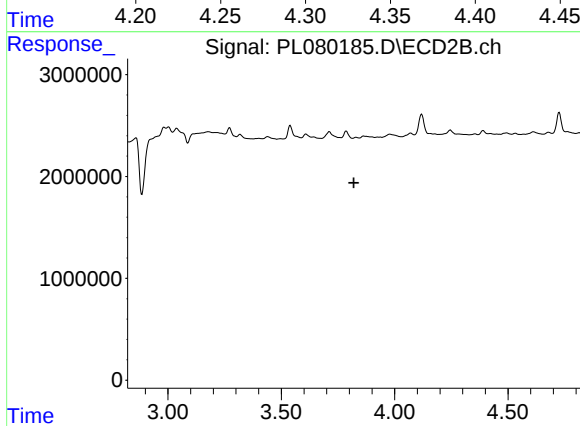
#5 Aldrin

R.T.: 4.119 min
Delta R.T.: -0.028 min
Response: 3702973
Conc: 1.25 ng/ml



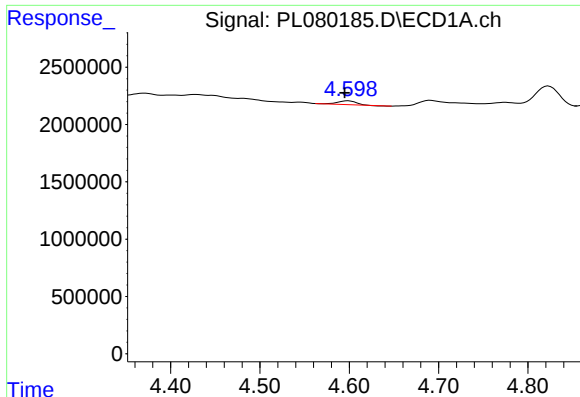
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: -0.005 min
Response: 215454
Conc: 0.24 ng/ml



#6 beta-BHC

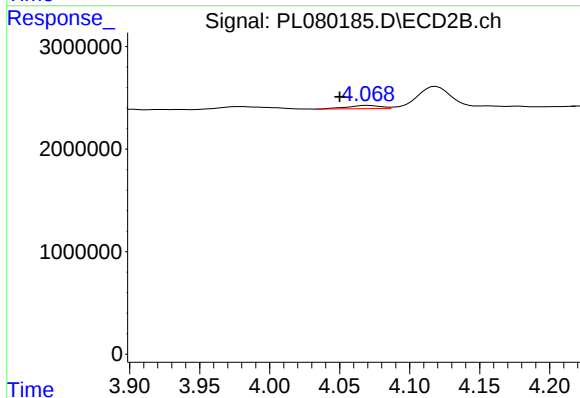
R.T.: 3.830 min
Delta R.T.: 0.010 min
Response: -699980
Conc: N.D.



#7 delta-BHC

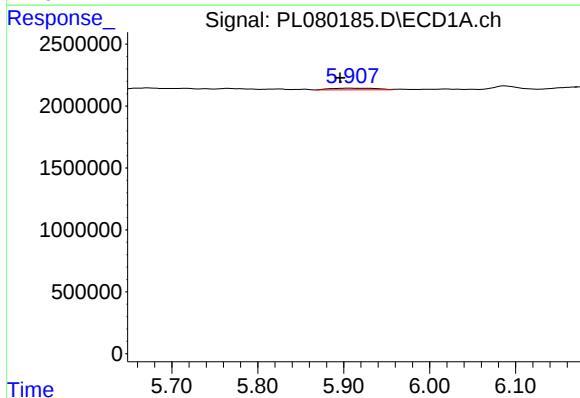
R.T.: 4.599 min
Delta R.T.: 0.004 min
Response: 463767
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



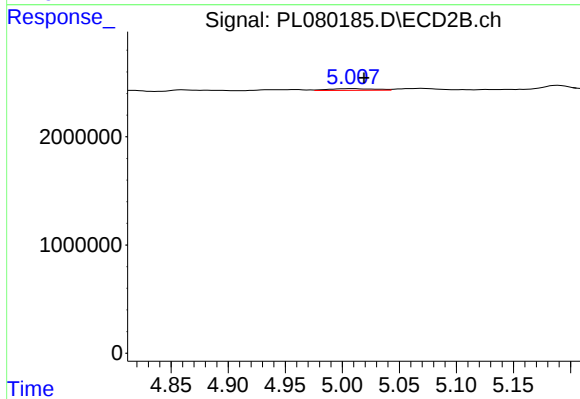
#7 delta-BHC

R.T.: 4.070 min
Delta R.T.: 0.020 min
Response: 498010
Conc: 0.17 ng/ml



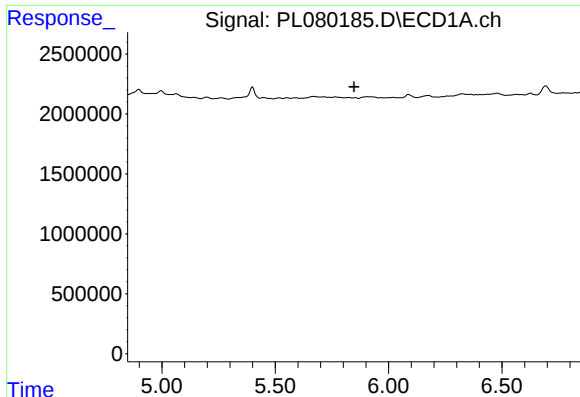
#9 Endosulfan I

R.T.: 5.908 min
Delta R.T.: 0.012 min
Response: 498789
Conc: 0.29 ng/ml



#9 Endosulfan I

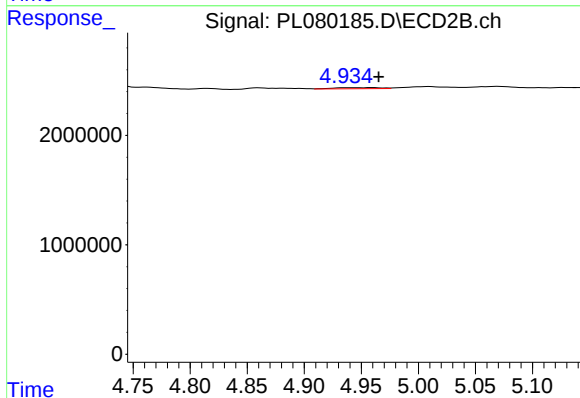
R.T.: 5.008 min
Delta R.T.: -0.011 min
Response: 444425
Conc: 0.17 ng/ml



#11 alpha-Chlordane

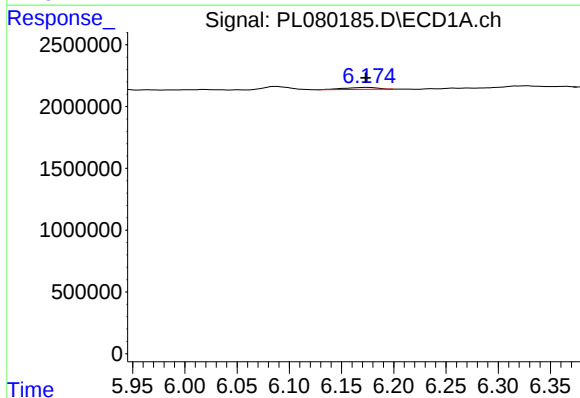
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



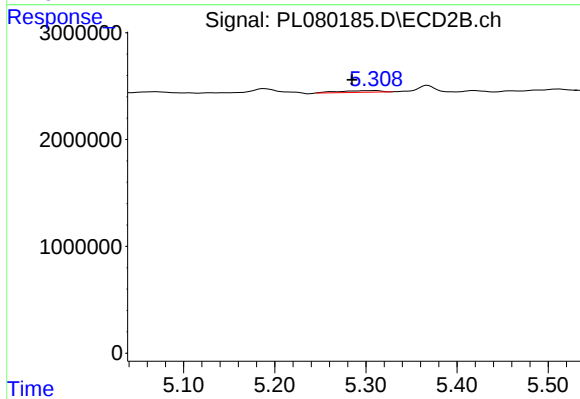
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 293900
Conc: 0.11 ng/ml



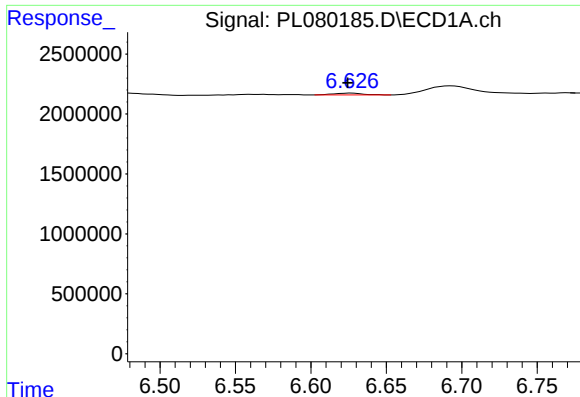
#13 Dieldrin

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 350779
Conc: 0.20 ng/ml



#13 Dieldrin

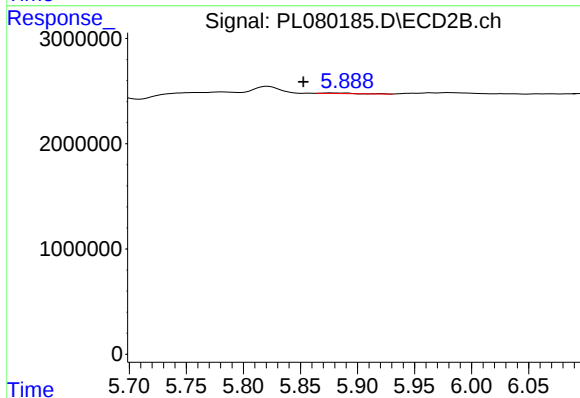
R.T.: 5.307 min
Delta R.T.: 0.022 min
Response: 503247
Conc: 0.19 ng/ml



#15 Endosulfan II

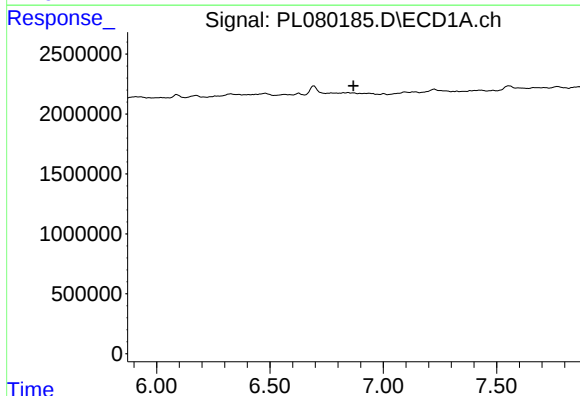
R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 203245
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



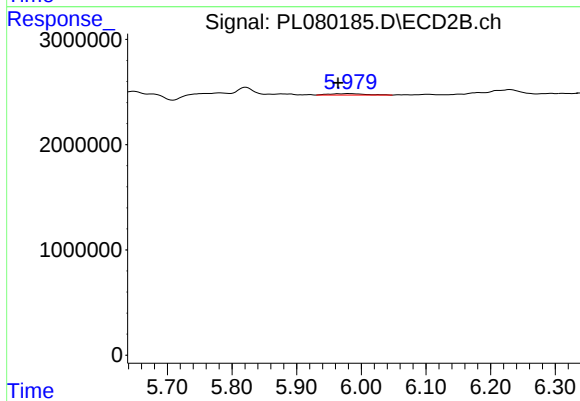
#15 Endosulfan II

R.T.: 5.880 min
Delta R.T.: 0.027 min
Response: 80508
Conc: 0.04 ng/ml



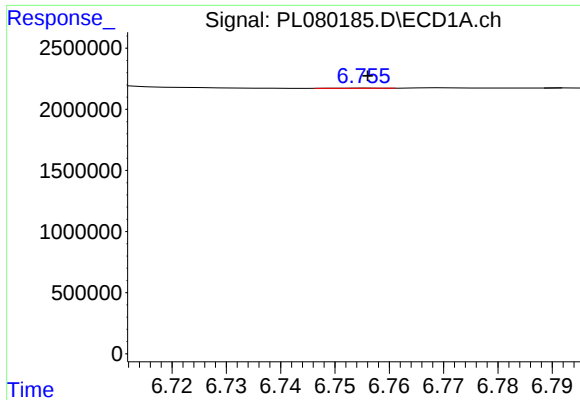
#17 4,4'-DDT

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



#17 4,4'-DDT

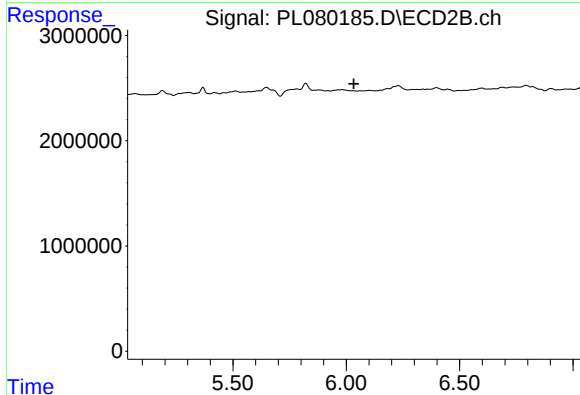
R.T.: 5.981 min
Delta R.T.: 0.017 min
Response: 496742
Conc: 0.24 ng/ml



#18 Endrin aldehyde

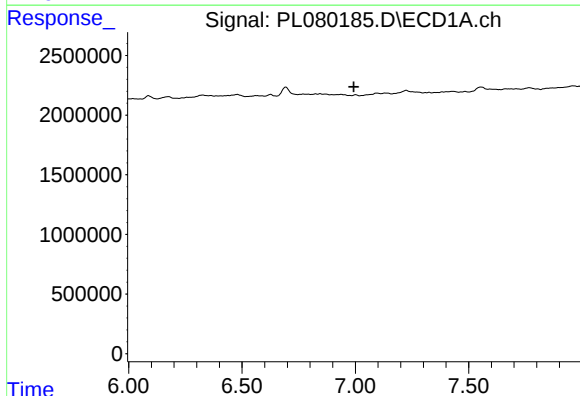
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 8106
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



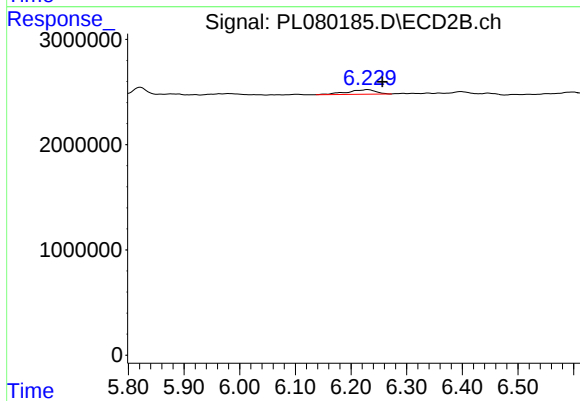
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



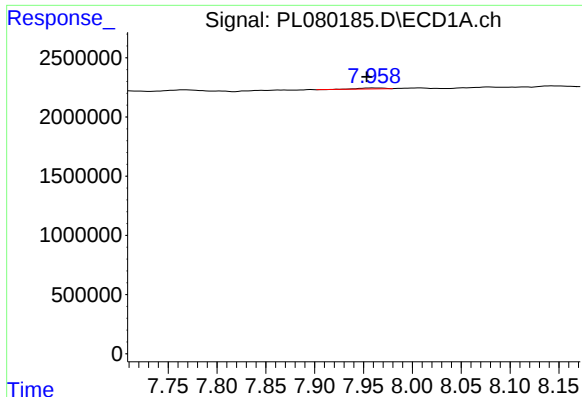
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

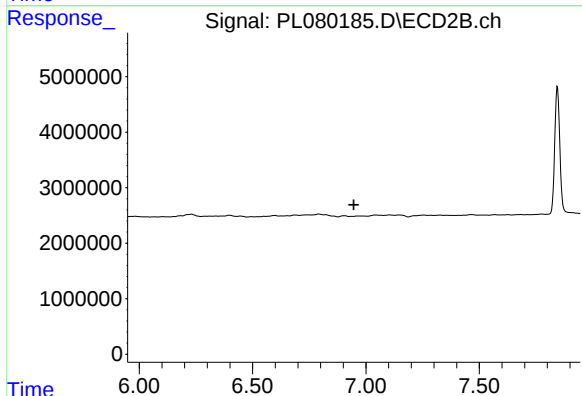
R.T.: 6.230 min
Delta R.T.: -0.026 min
Response: 1544768
Conc: 0.70 ng/ml



#22 Mirex

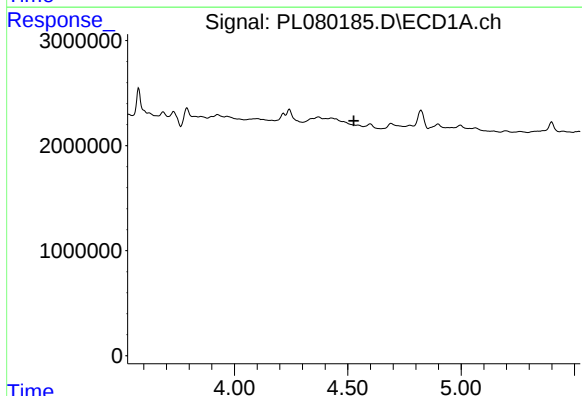
R.T.: 7.960 min
Delta R.T.: 0.006 min
Response: 146954
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



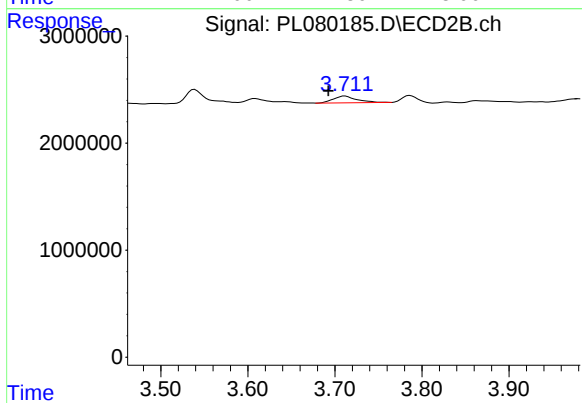
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



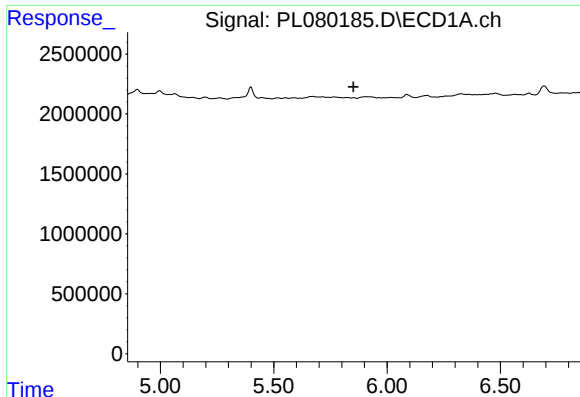
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

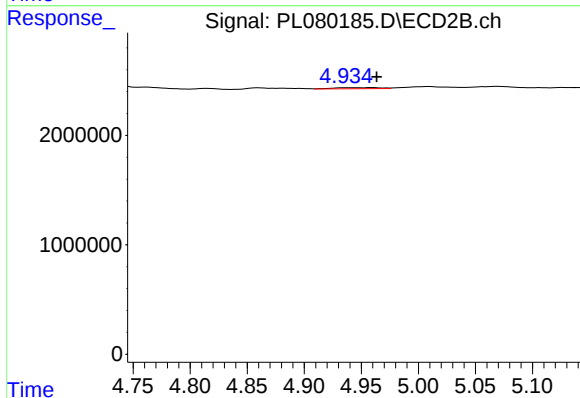
R.T.: 3.712 min
Delta R.T.: 0.019 min
Response: 1190652
Conc: 15.29 ng/ml



#26 Chlordane-4

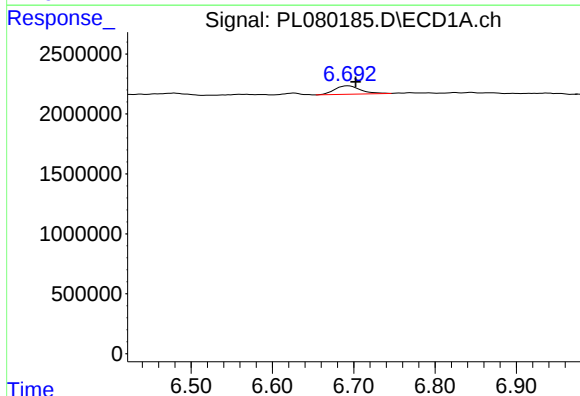
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



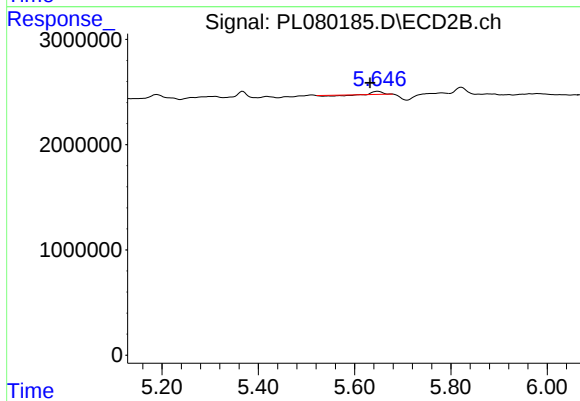
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 293900
Conc: 1.12 ng/ml



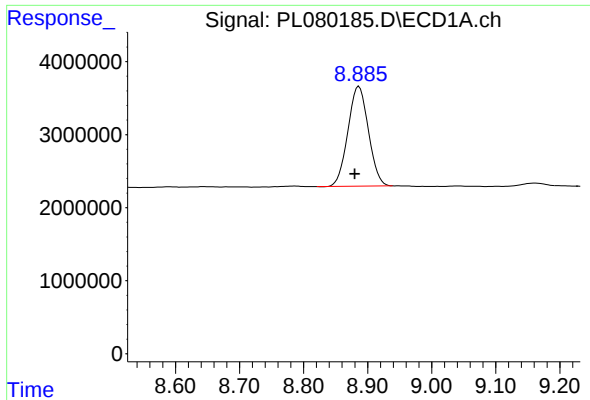
#27 Chlordane-5

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 1535864
Conc: 24.01 ng/ml



#27 Chlordane-5

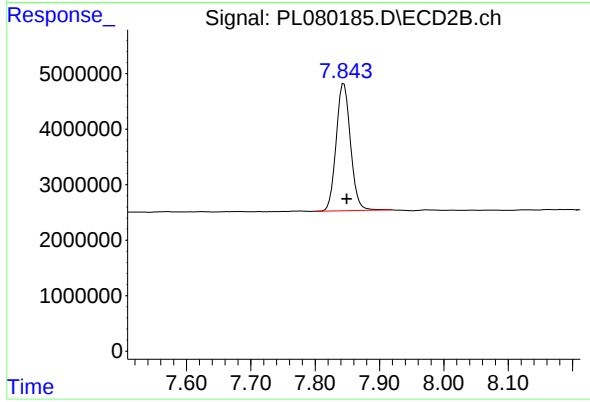
R.T.: 5.648 min
Delta R.T.: 0.016 min
Response: 137669
Conc: 1.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: 0.007 min
Response: 30396527
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 35535711
Conc: 15.73 ng/ml