

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 07:50
 Operator : AR\AJ
 Sample : 01106-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 08:05:06 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...	3.352	2.691	24774330	25544268	12.402	11.421
28)	SA Decachlor...	8.787	7.840	20530856	29863671	13.915	13.285
Target Compounds							
2)	A alpha-BHC	0.000	3.197	0	246353	N.D.	0.077 #
3)	MA gamma-BHC...	0.000	3.523	0	36292	N.D.	0.012 #
4)	MA Heptachlor	0.000	3.876	0	178318	N.D.	0.055 #
5)	MB Aldrin	5.080f	4.127	373043	137496	0.157	0.046 #
7)	B delta-BHC	4.569	4.045	1355484	116764	0.519	0.040 #
8)	B Heptachlo...	5.474	4.645	241517	66365	0.109	0.024 #
9)	A Endosulfan I	5.849	5.016	105473	254708	0.052	0.097 #
10)	B gamma-Chl...	0.000	4.870f	0	37302	N.D.	0.013 #
11)	B alpha-Chl...	0.000	4.961	0	112241	N.D.	0.039 #
12)	B 4,4'-DDE	0.000	5.141	0	15419	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.284	0	339191	N.D.	0.124 #
14)	MA Endrin	6.339f	5.571f	354720	15253	0.193	0.006 #
15)	B Endosulfa...	6.560	5.875f	974573	67554	0.505	0.028 #
17)	MA 4,4'-DDT	6.799	5.953	373593	75599	0.212	0.036 #
18)	B Endrin al...	6.707	6.051f	140853	142552	0.098	0.078
19)	B Endosulfa...	0.000	6.252	0	292798	N.D.	0.126 #
22)	Mirex	7.886	6.937	31387	17434	0.022	0.008 #
23)	Chlordane-1	0.000	3.688	0	46423	N.D.	0.569 #
24)	Chlordane-2	0.000	4.292f	0	55765	N.D.	0.532 #
25)	Chlordane-3	0.000	4.870f	0	37302	N.D.	0.131 #
26)	Chlordane-4	0.000	4.961	0	112241	N.D.	0.392 #

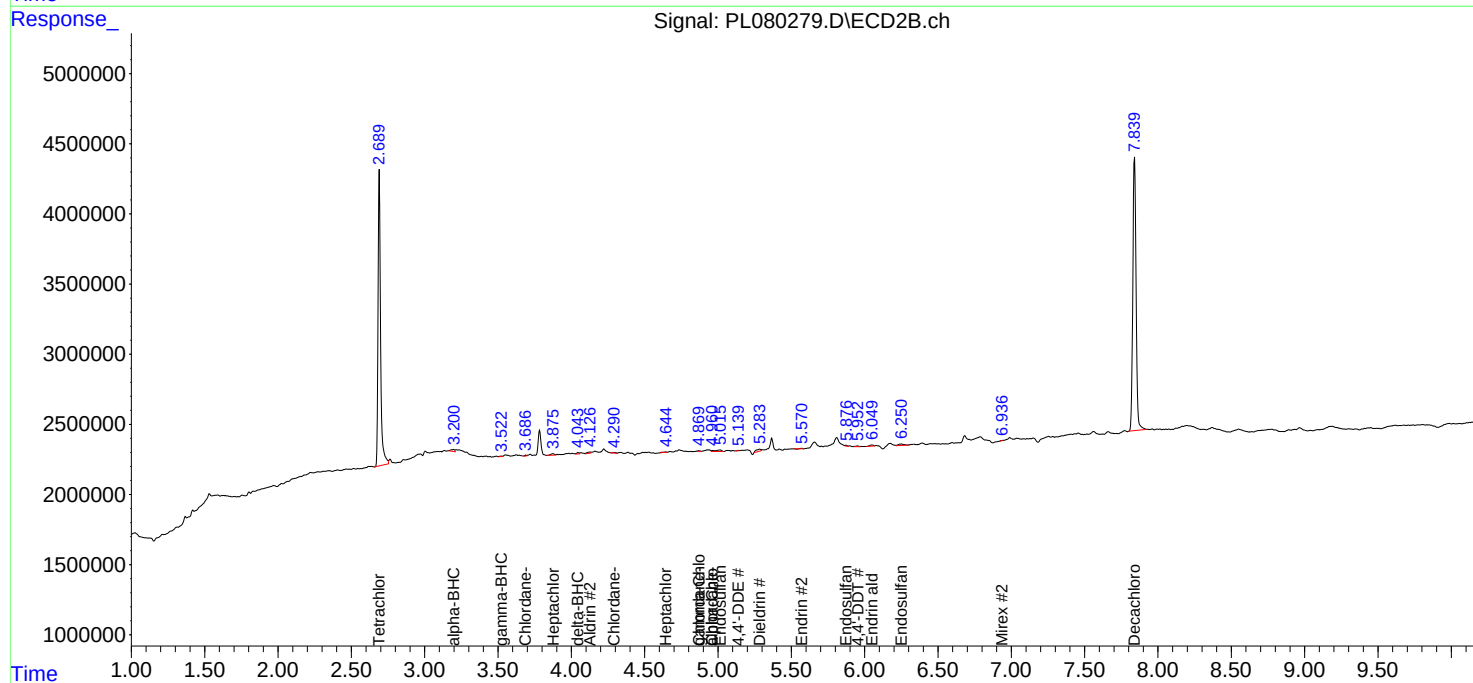
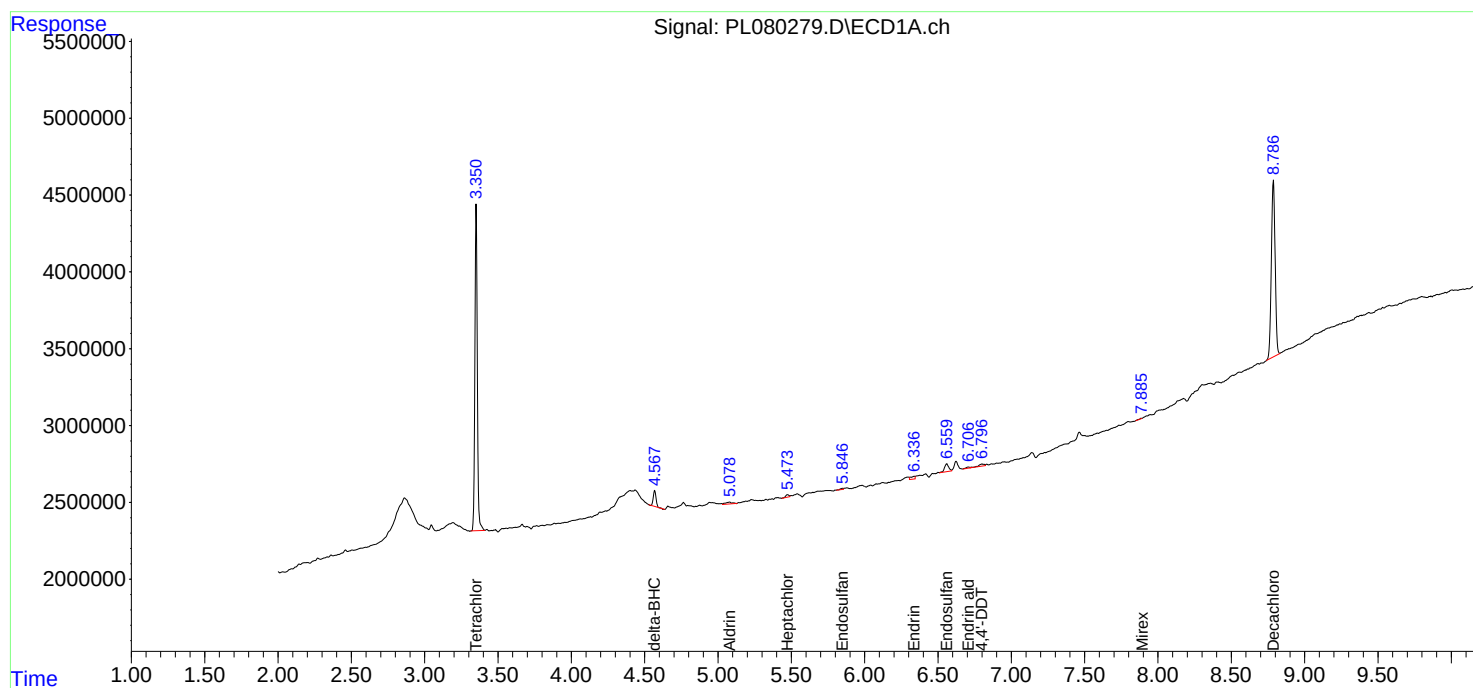
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

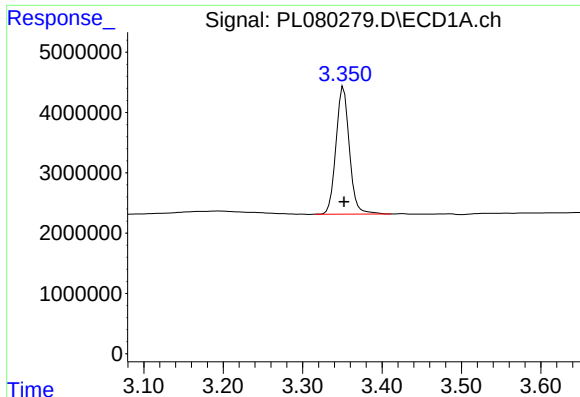
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080279.D
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Acq On : 12 Jan 2023 07:50
Operator : AR\AJ
Sample : 01106-01
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

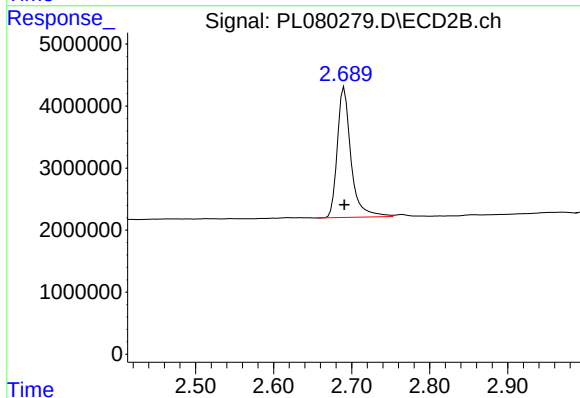




#1 Tetrachloro-m-xylene

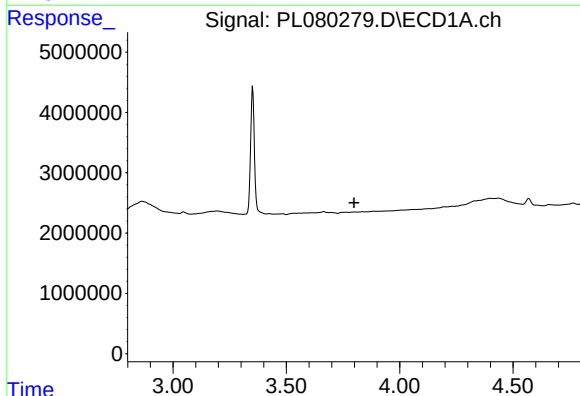
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 24774330
Conc: 12.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



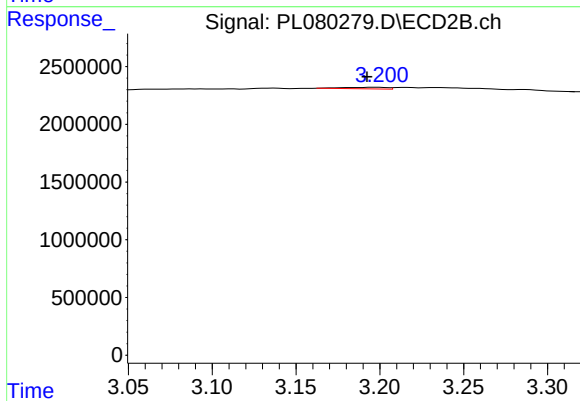
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 25544268
Conc: 11.42 ng/ml



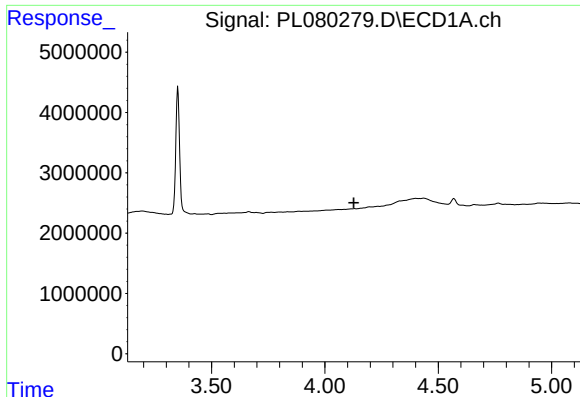
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

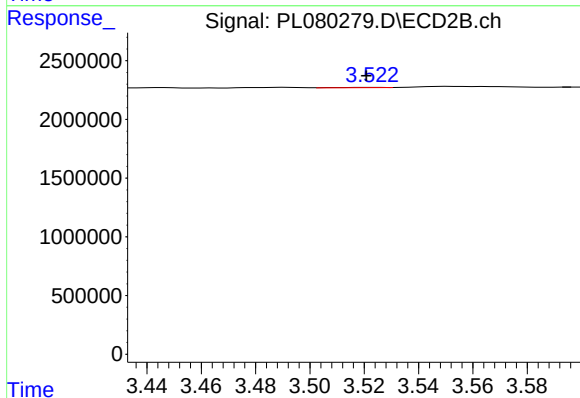
R.T.: 3.197 min
Delta R.T.: 0.005 min
Response: 246353
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

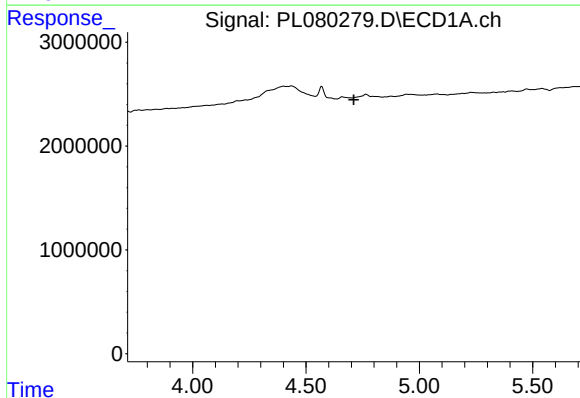
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



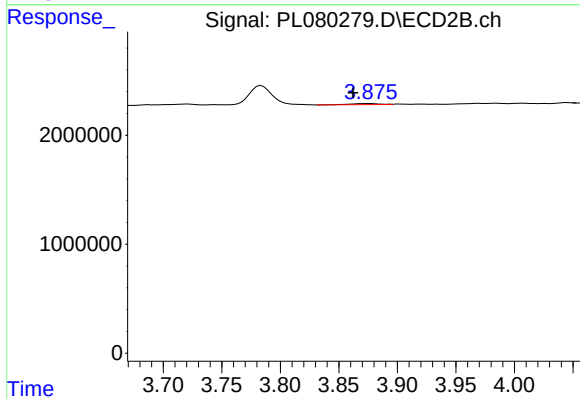
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.002 min
Response: 36292
Conc: 0.01 ng/ml



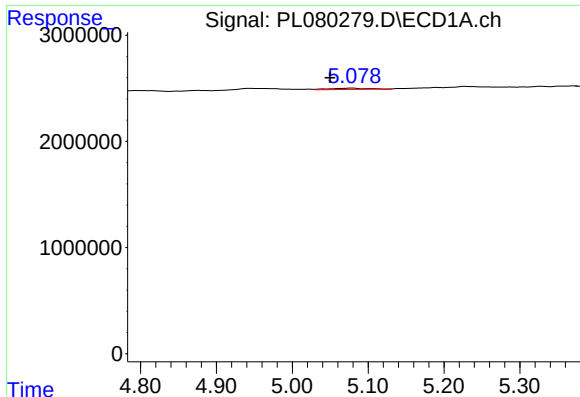
#4 Heptachlor

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



#4 Heptachlor

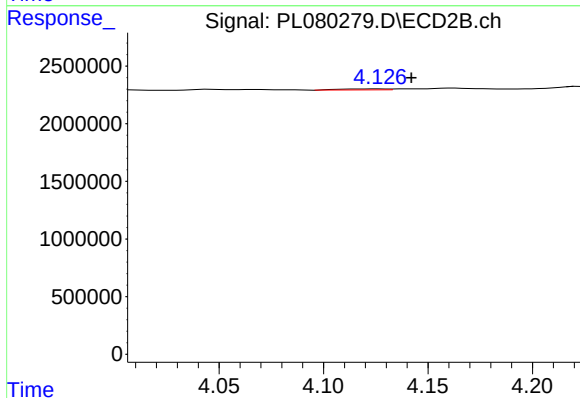
R.T.: 3.876 min
Delta R.T.: 0.014 min
Response: 178318
Conc: 0.06 ng/ml



#5 Aldrin

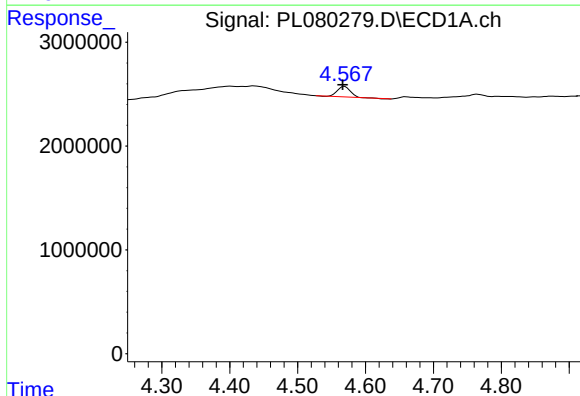
R.T.: 5.080 min
Delta R.T.: 0.030 min
Response: 373043
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



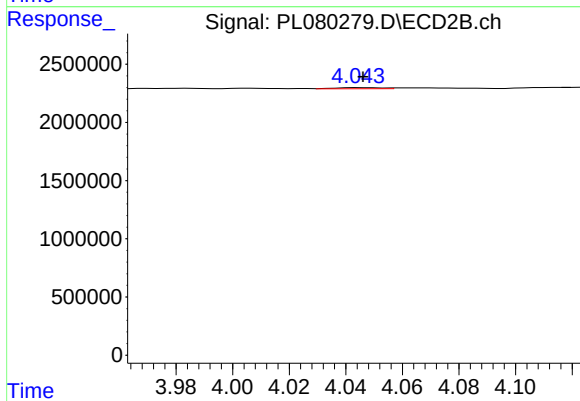
#5 Aldrin

R.T.: 4.127 min
Delta R.T.: -0.015 min
Response: 137496
Conc: 0.05 ng/ml



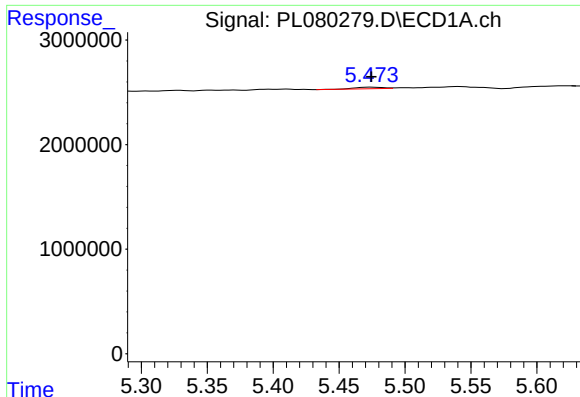
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 1355484
Conc: 0.52 ng/ml



#7 delta-BHC

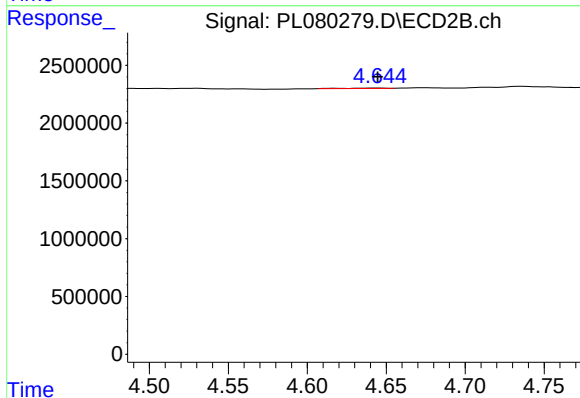
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 116764
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

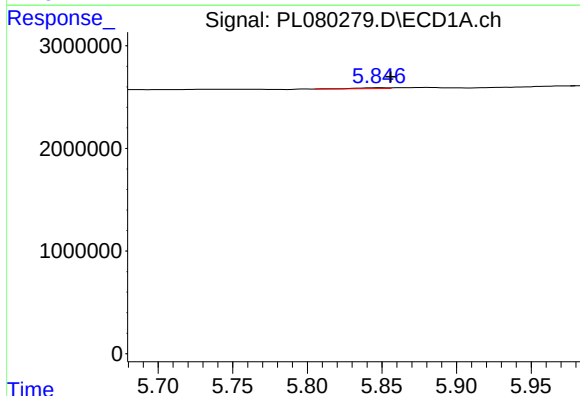
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 241517
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



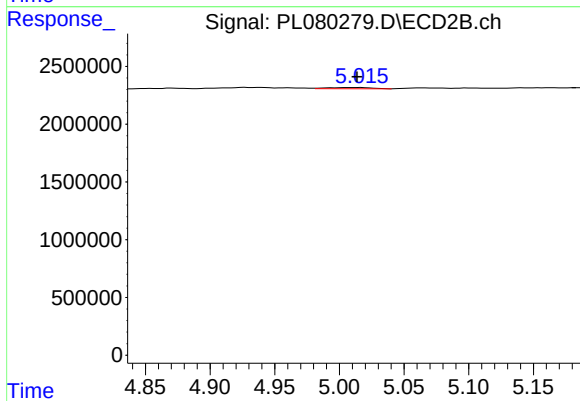
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 66365
Conc: 0.02 ng/ml



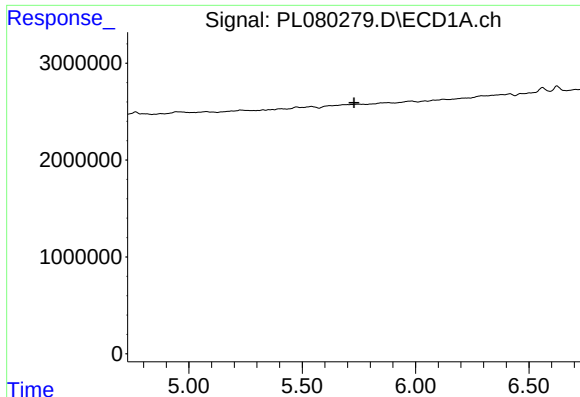
#9 Endosulfan I

R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 105473
Conc: 0.05 ng/ml



#9 Endosulfan I

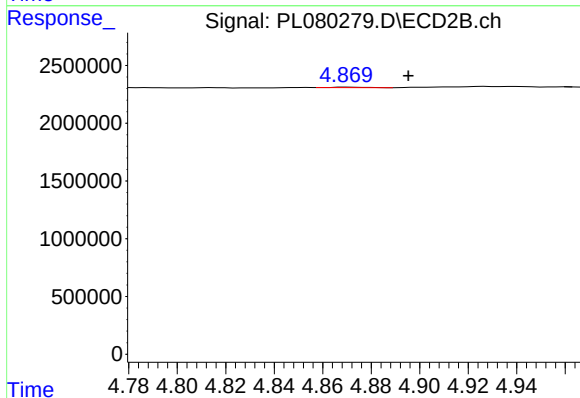
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 254708
Conc: 0.10 ng/ml



#10 gamma-Chlordane

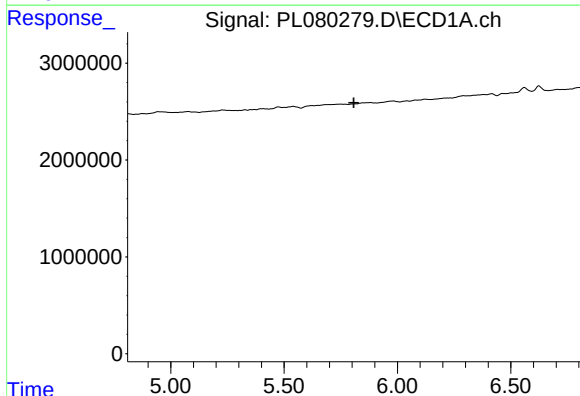
R.T.: 0.000 min
Exp R.T.: 5.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



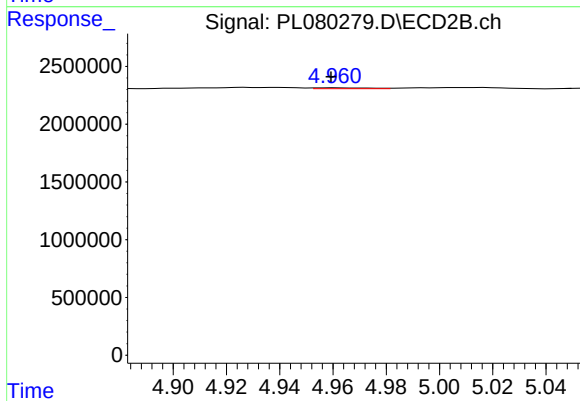
#10 gamma-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.025 min
Response: 37302
Conc: 0.01 ng/ml



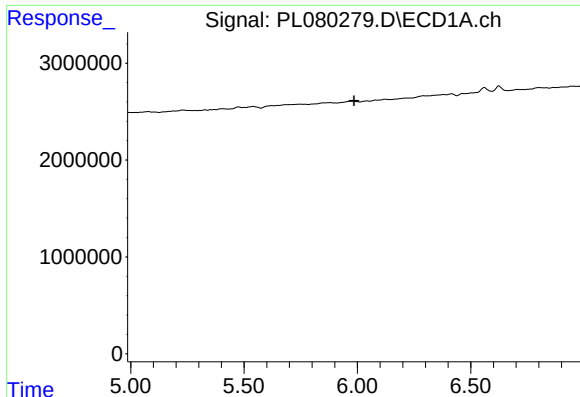
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

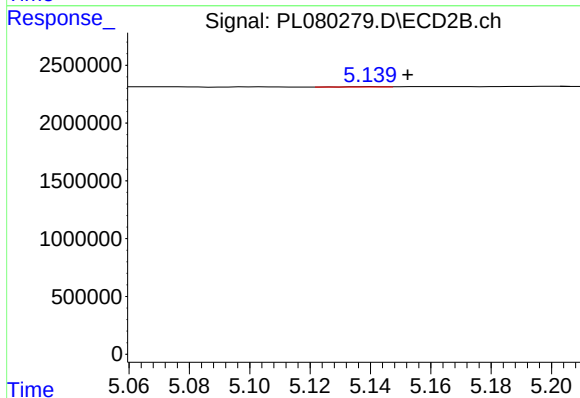
R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 112241
Conc: 0.04 ng/ml



#12 4,4'-DDE

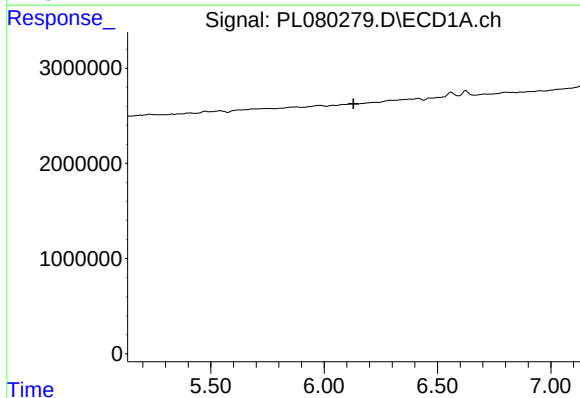
R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



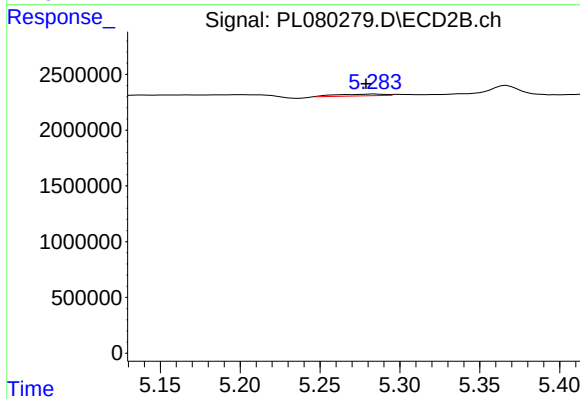
#12 4,4'-DDE

R.T.: 5.141 min
Delta R.T.: -0.012 min
Response: 15419
Conc: 0.01 ng/ml



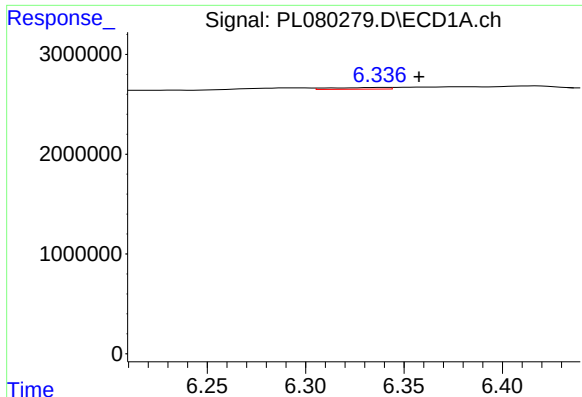
#13 Dieldrin

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



#13 Dieldrin

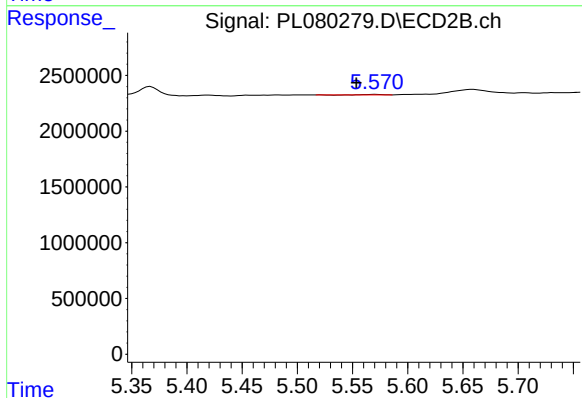
R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 339191
Conc: 0.12 ng/ml



#14 Endrin

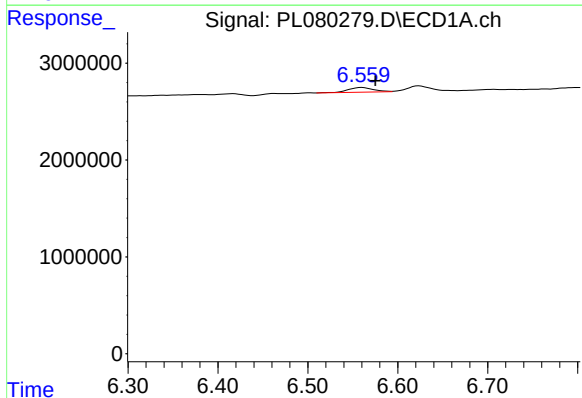
R.T.: 6.339 min
Delta R.T.: -0.019 min
Response: 354720
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



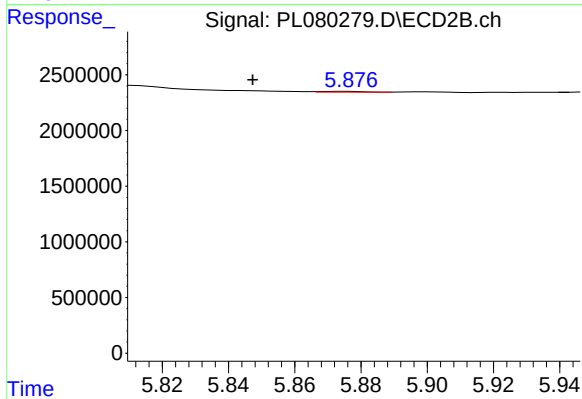
#14 Endrin

R.T.: 5.571 min
Delta R.T.: 0.018 min
Response: 15253
Conc: 0.01 ng/ml



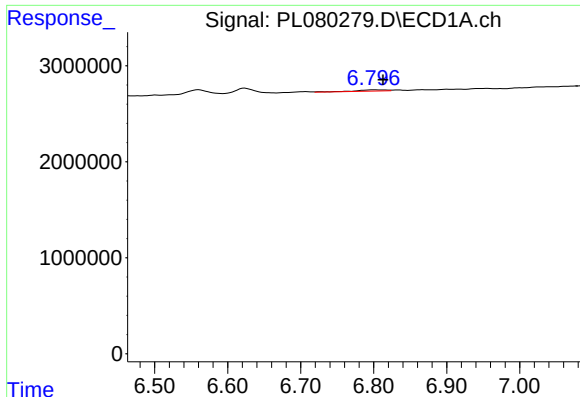
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.015 min
Response: 974573
Conc: 0.51 ng/ml



#15 Endosulfan II

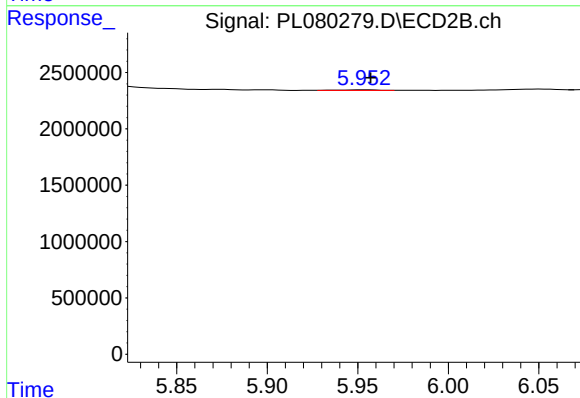
R.T.: 5.875 min
Delta R.T.: 0.027 min
Response: 67554
Conc: 0.03 ng/ml



#17 4,4'-DDT

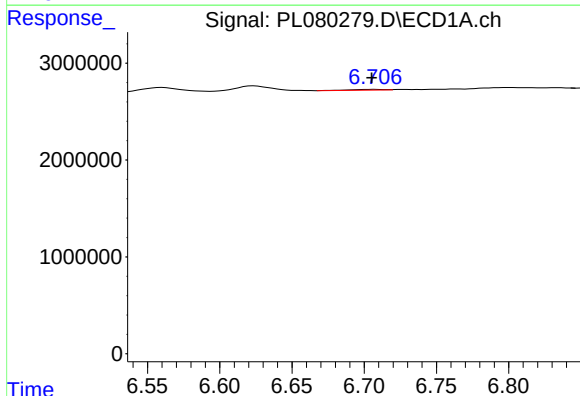
R.T.: 6.799 min
Delta R.T.: -0.014 min
Response: 373593
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



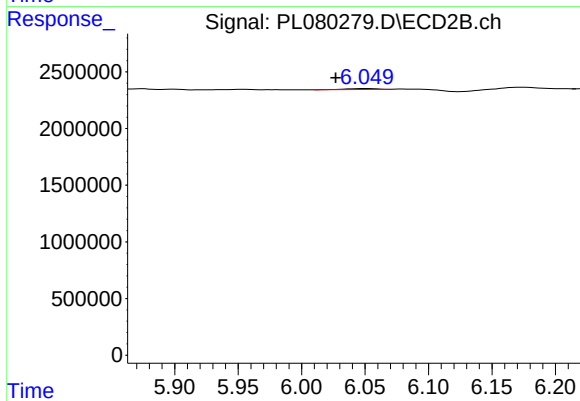
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 75599
Conc: 0.04 ng/ml



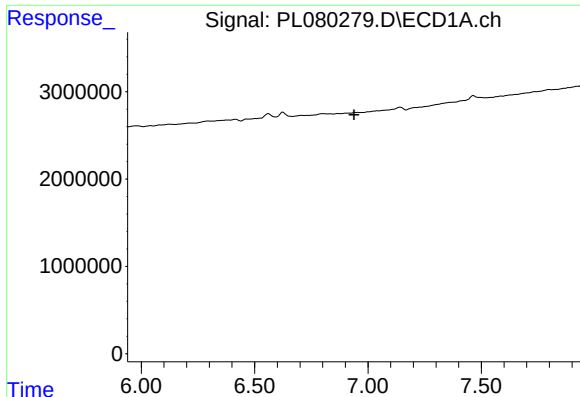
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 140853
Conc: 0.10 ng/ml



#18 Endrin aldehyde

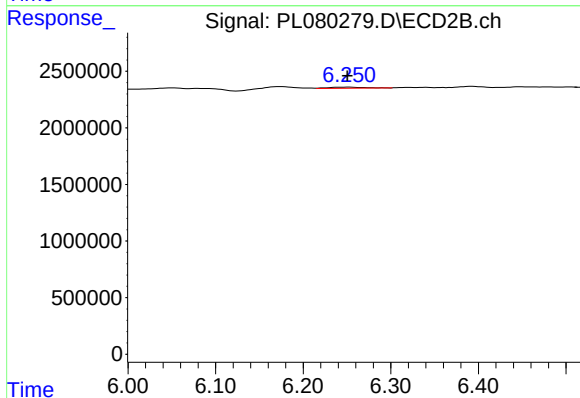
R.T.: 6.051 min
Delta R.T.: 0.024 min
Response: 142552
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

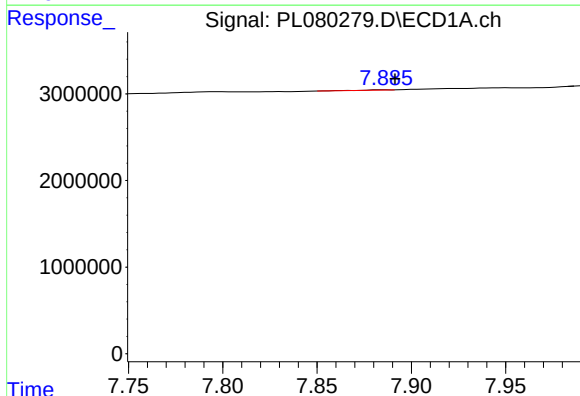
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



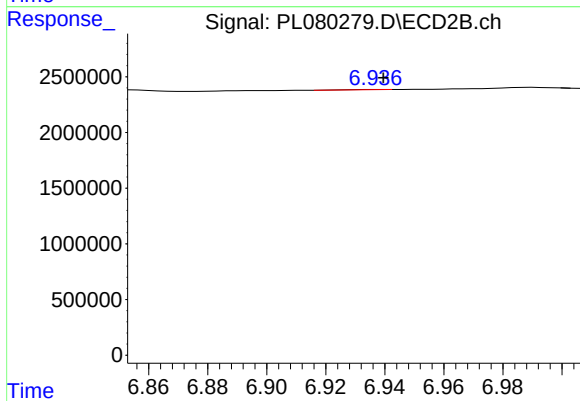
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 292798
Conc: 0.13 ng/ml



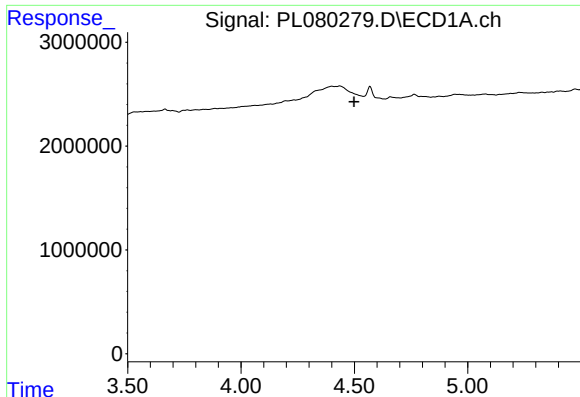
#22 Mirex

R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 31387
Conc: 0.02 ng/ml



#22 Mirex

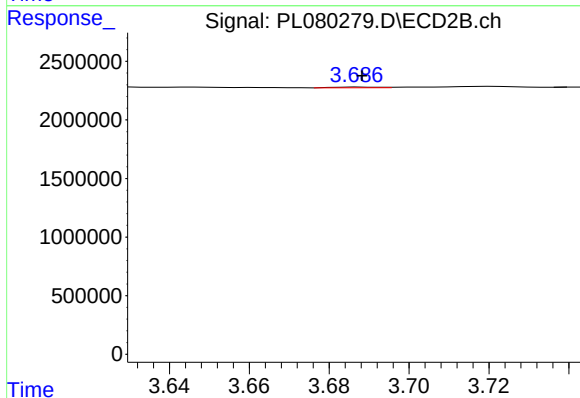
R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 17434
Conc: 0.01 ng/ml



#23 Chlordane-1

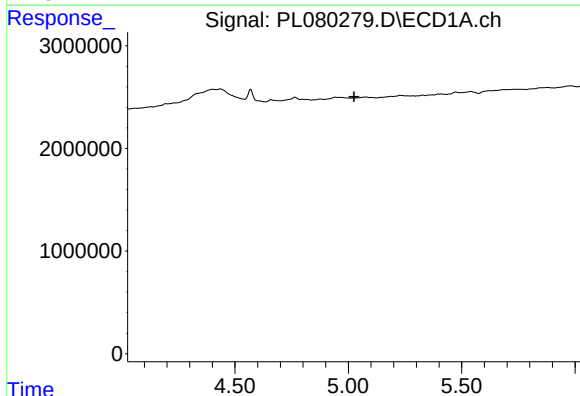
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



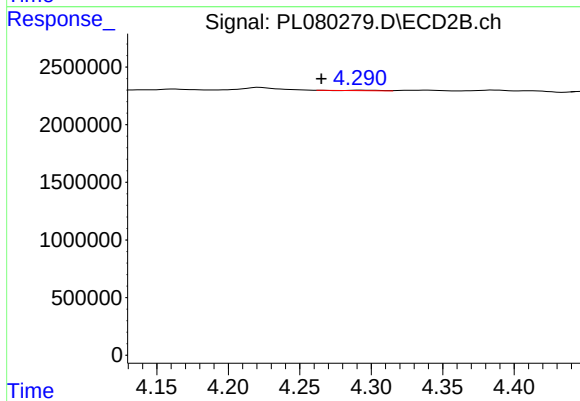
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 46423
Conc: 0.57 ng/ml



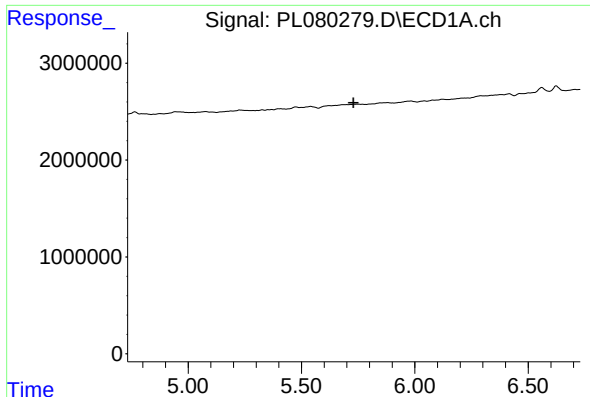
#24 Chlordane-2

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



#24 Chlordane-2

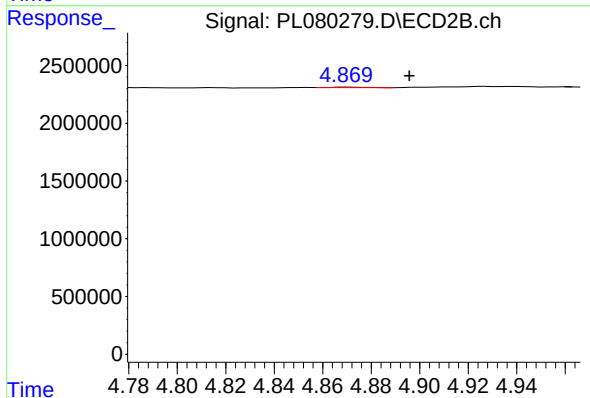
R.T.: 4.292 min
Delta R.T.: 0.026 min
Response: 55765
Conc: 0.53 ng/ml



#25 Chlordane-3

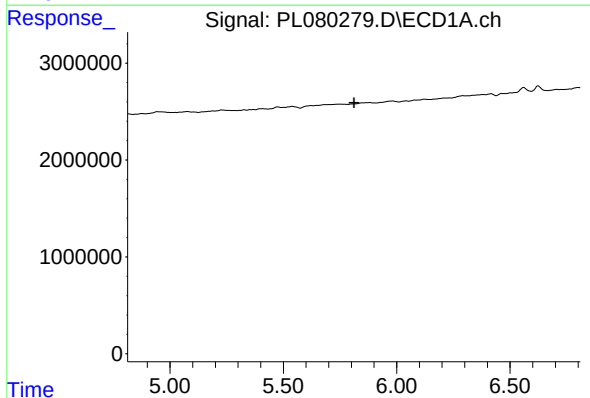
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



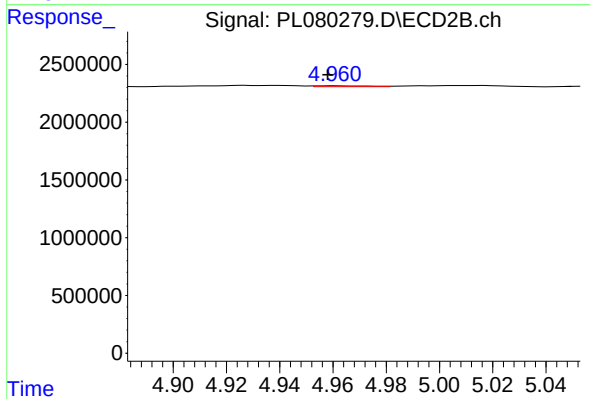
#25 Chlordane-3

R.T.: 4.870 min
Delta R.T.: -0.026 min
Response: 37302
Conc: 0.13 ng/ml



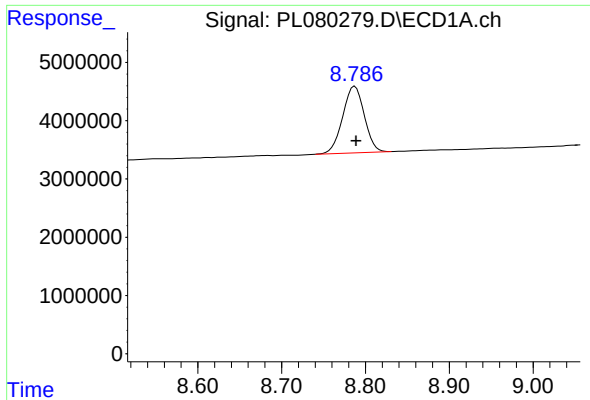
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

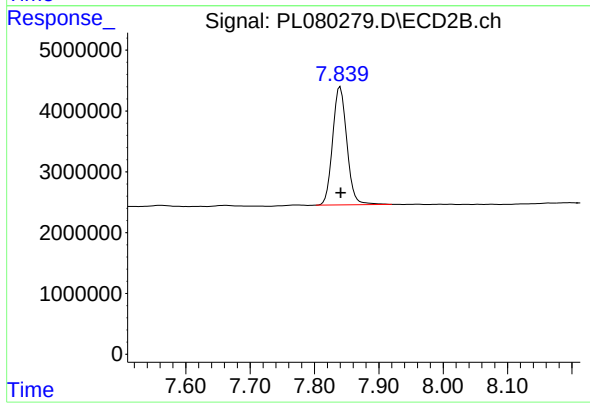
R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 112241
Conc: 0.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.001 min
Response: 20530856
Conc: 13.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 29863671
Conc: 13.29 ng/ml