

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL084010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 22:57
 Operator : AR\AJ
 Sample : 03641-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 03:47:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	38742217	19718417	19.372	17.755
28)	SA Decachlor...	9.022	7.870	20789208	17664974	15.971	15.898
Target Compounds							
3)	MA gamma-BHC...	4.239f	3.526	574017	360522	0.203	0.237
4)	MA Heptachlor	0.000	3.848f	0	34938	N.D.	0.030 #
5)	MB Aldrin	0.000	4.142	0	15396	N.D.	0.010 #
6)	B beta-BHC	4.436f	3.848f	99249	34938	0.083	0.053 #
8)	B Heptachlo...	0.000	4.625f	0	23095	N.D.	0.018 #
9)	A Endosulfan I	0.000	5.045f	0	834630	N.D.	0.680 #
10)	B gamma-Chl...	5.865f	4.893	397767	320576	0.154	0.241 #
11)	B alpha-Chl...	5.975	4.960	200173	404132	0.079	0.300 #
12)	B 4,4'-DDE	6.149	5.166	1455143	915243	0.723	0.745
13)	MA Dieldrin	6.295	5.294	526475	911354	0.220	0.700 #
14)	MA Endrin	6.533	5.554	55893	101032	0.029	0.092 #
15)	B Endosulfa...	0.000	5.868	0	135851	N.D.	0.118 #
17)	MA 4,4'-DDT	6.981	5.975	1022845	746722	0.641	0.820 #
18)	B Endrin al...	0.000	6.057	0	66944	N.D.	0.074 #
19)	B Endosulfa...	0.000	6.270	0	70451	N.D.	0.064 #
20)	A Methoxychlor	0.000	6.574	0	529727	N.D.	1.105 #
21)	B Endrin ke...	7.601	0.000	9921054	0	5.661	N.D. #
22)	Mirex	0.000	6.960	0	10984	N.D.	0.011 #
23)	Chlordane-1	0.000	3.705	0	373528	N.D.	0.946 #
24)	Chlordane-2	0.000	4.257	0	22054	N.D.	0.052 #
25)	Chlordane-3	5.865f	4.893	397767	320576	0.113	0.234 #
26)	Chlordane-4	5.975	4.960	200173	404132	0.049	0.282 #
27)	Chlordane-5	0.000	5.868	0	135851	N.D.	0.296 #

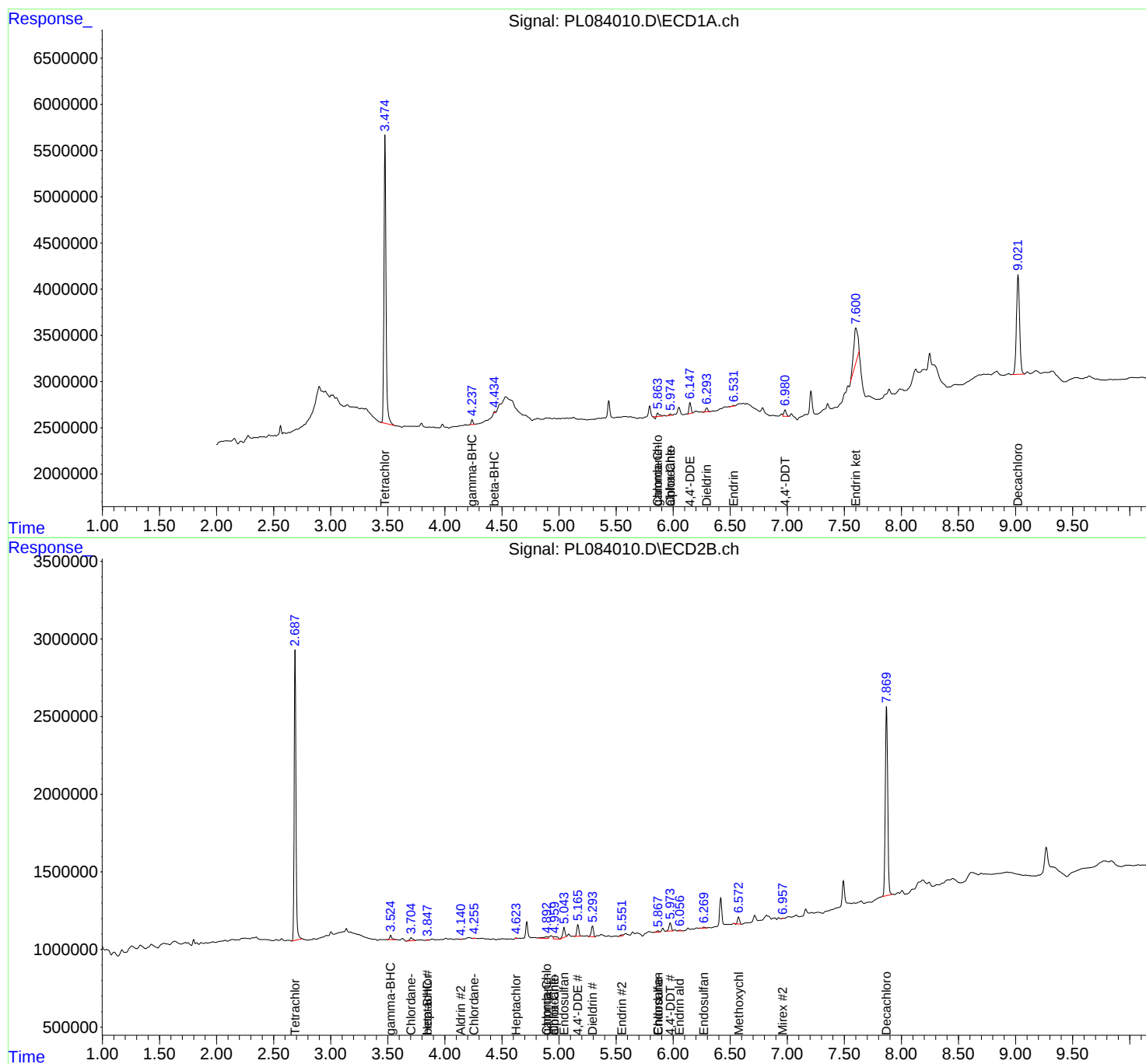
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

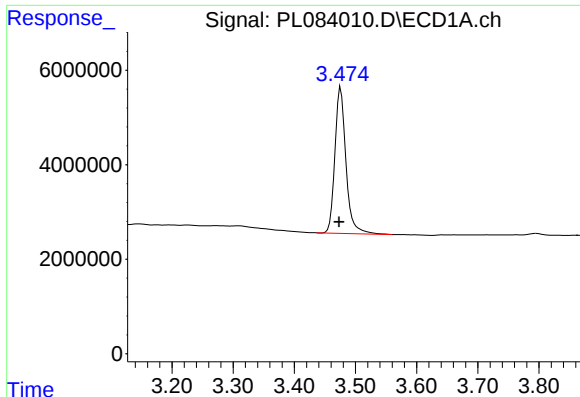
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL084010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 22:57
Operator : AR\AJ
Sample : 03641-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 03:47:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

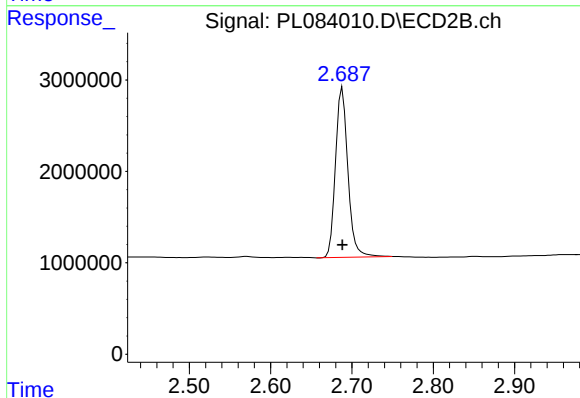




#1 Tetrachloro-m-xylene

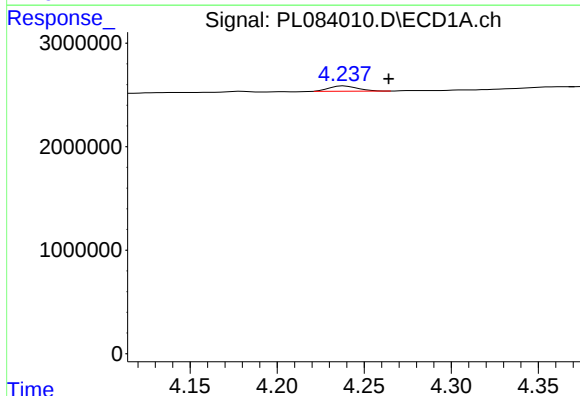
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 38742217
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



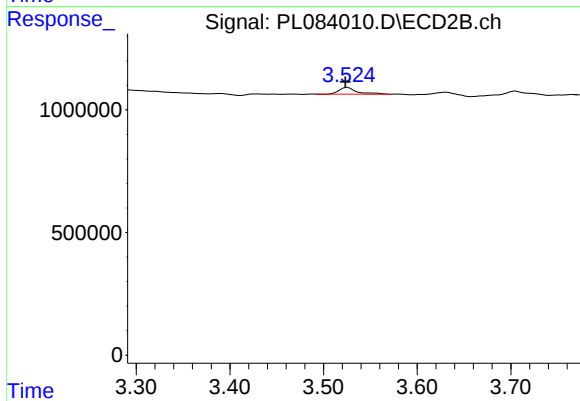
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 19718417
Conc: 17.76 ng/ml



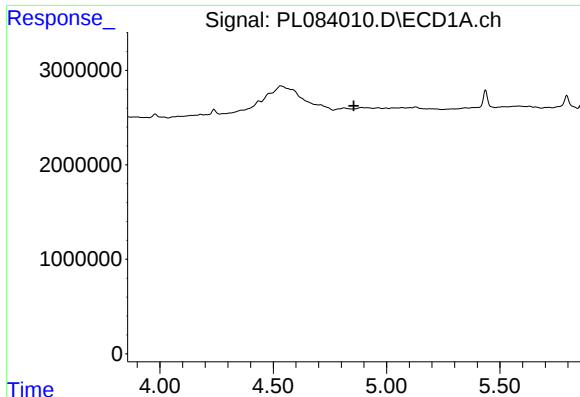
#3 gamma-BHC (Lindane)

R.T.: 4.239 min
Delta R.T.: -0.025 min
Response: 574017
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

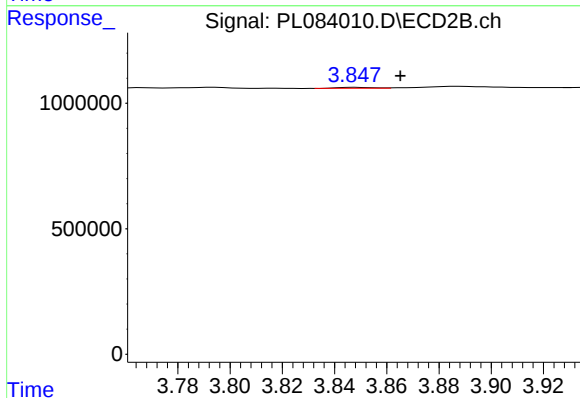
R.T.: 3.526 min
Delta R.T.: 0.002 min
Response: 360522
Conc: 0.24 ng/ml



#4 Heptachlor

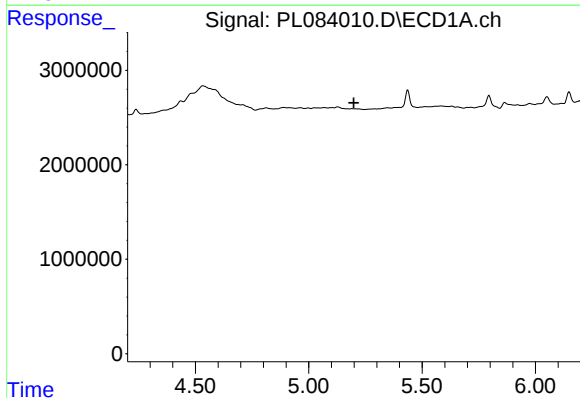
R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



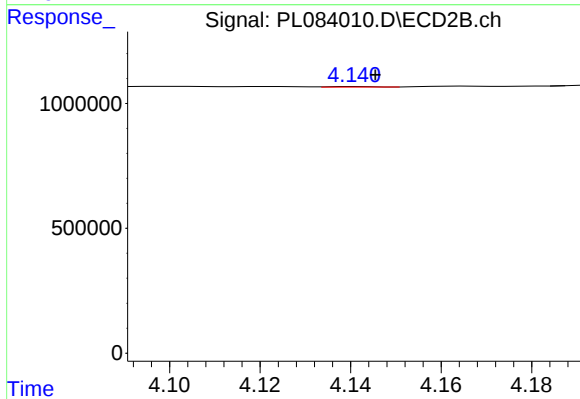
#4 Heptachlor

R.T.: 3.848 min
Delta R.T.: -0.017 min
Response: 34938
Conc: 0.03 ng/ml



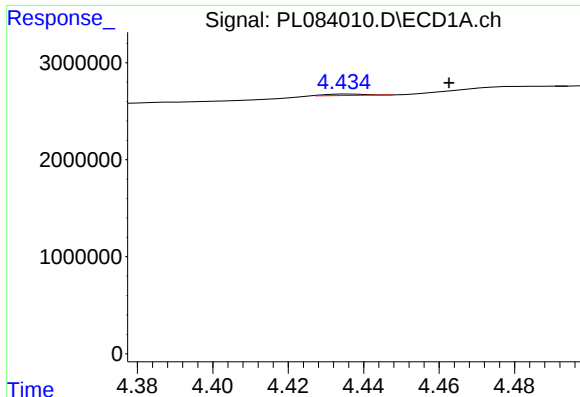
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

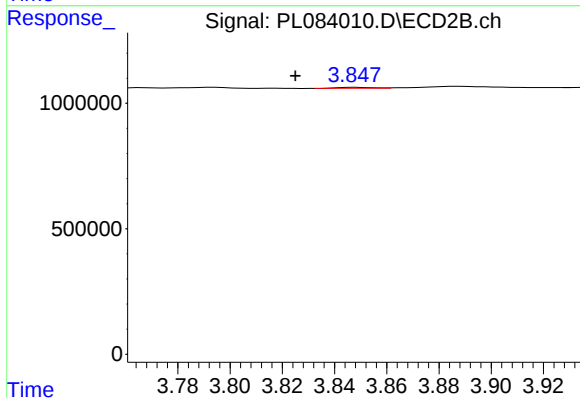
R.T.: 4.142 min
Delta R.T.: -0.004 min
Response: 15396
Conc: 0.01 ng/ml



#6 beta-BHC

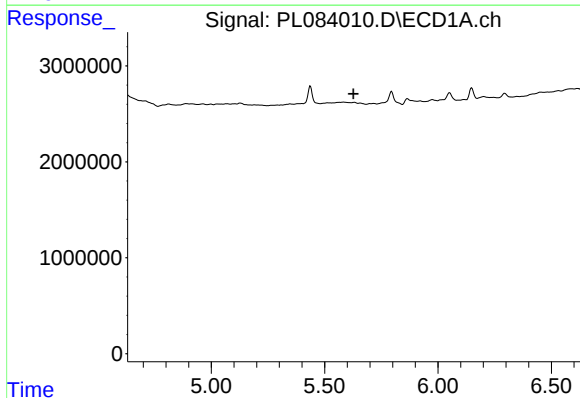
R.T.: 4.436 min
Delta R.T.: -0.026 min
Response: 99249
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



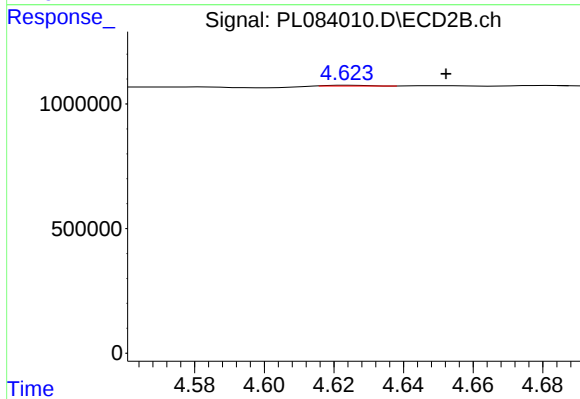
#6 beta-BHC

R.T.: 3.848 min
Delta R.T.: 0.023 min
Response: 34938
Conc: 0.05 ng/ml



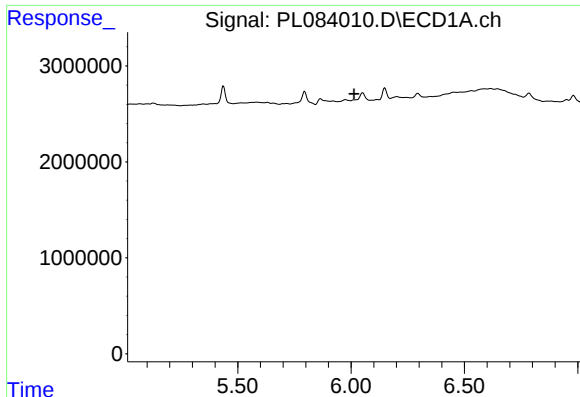
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

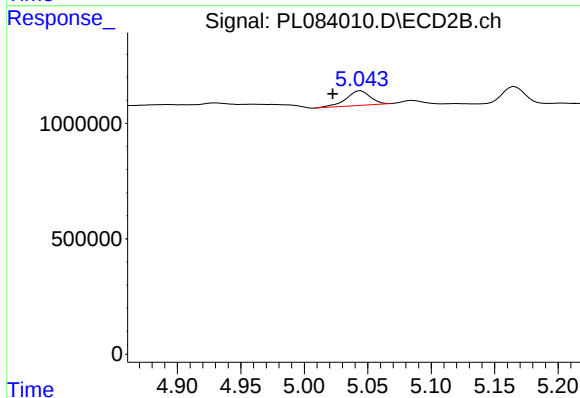
R.T.: 4.625 min
Delta R.T.: -0.028 min
Response: 23095
Conc: 0.02 ng/ml



#9 Endosulfan I

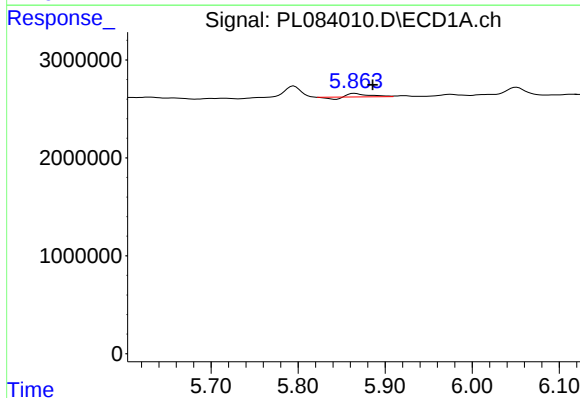
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



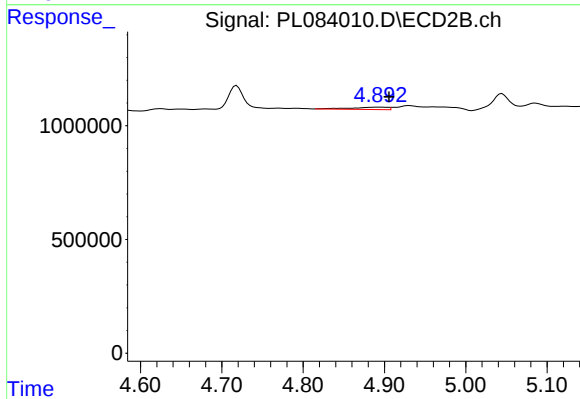
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.022 min
Response: 834630
Conc: 0.68 ng/ml



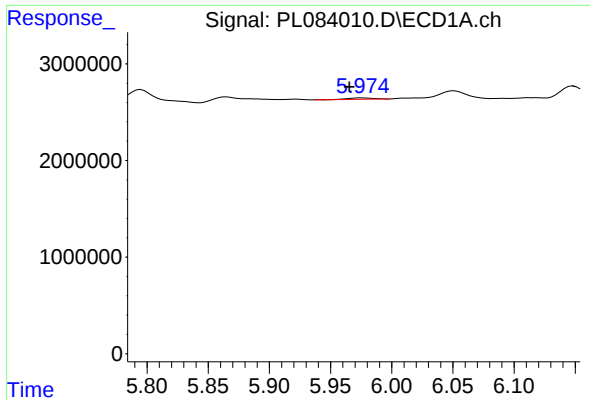
#10 gamma-Chlordane

R.T.: 5.865 min
Delta R.T.: -0.021 min
Response: 397767
Conc: 0.15 ng/ml



#10 gamma-Chlordane

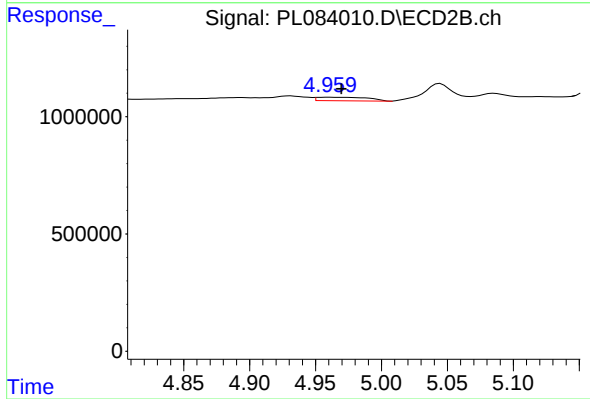
R.T.: 4.893 min
Delta R.T.: -0.012 min
Response: 320576
Conc: 0.24 ng/ml



#11 alpha-Chlordane

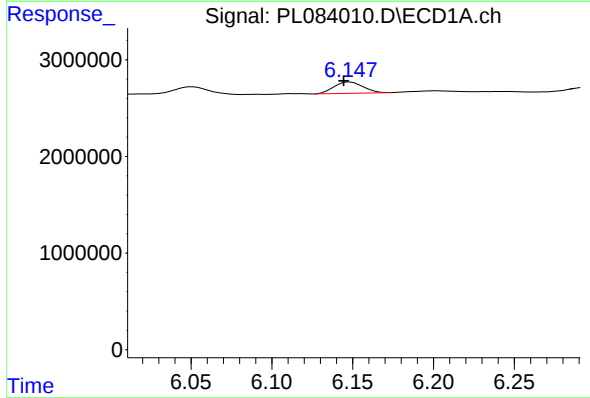
R.T.: 5.975 min
Delta R.T.: 0.010 min
Response: 200173
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



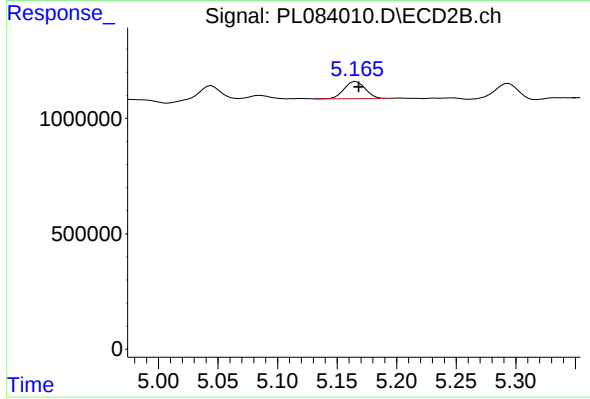
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.009 min
Response: 404132
Conc: 0.30 ng/ml



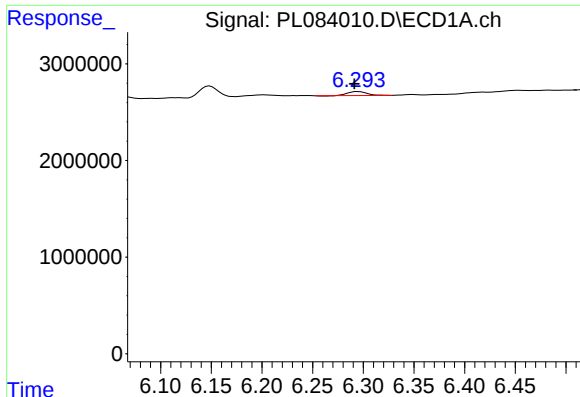
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 1455143
Conc: 0.72 ng/ml



#12 4,4'-DDE

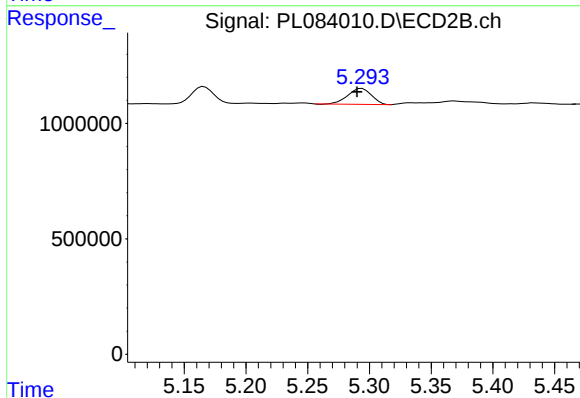
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 915243
Conc: 0.75 ng/ml



#13 Dieldrin

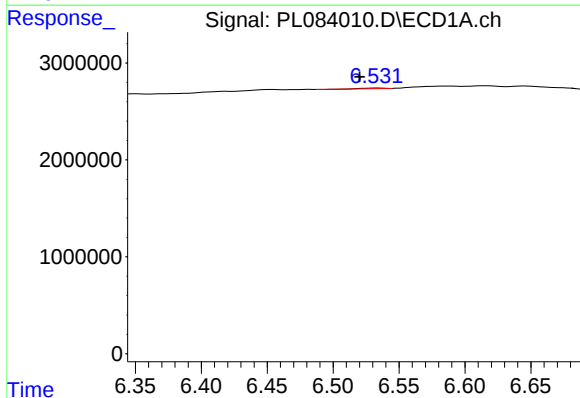
R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 526475
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



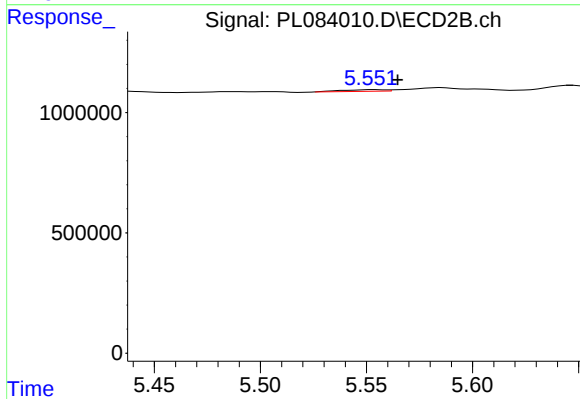
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 911354
Conc: 0.70 ng/ml



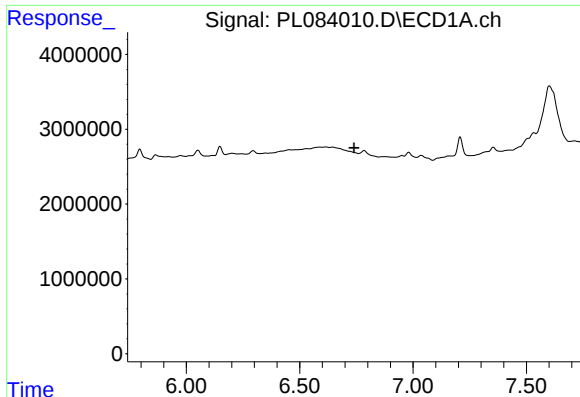
#14 Endrin

R.T.: 6.533 min
Delta R.T.: 0.013 min
Response: 55893
Conc: 0.03 ng/ml



#14 Endrin

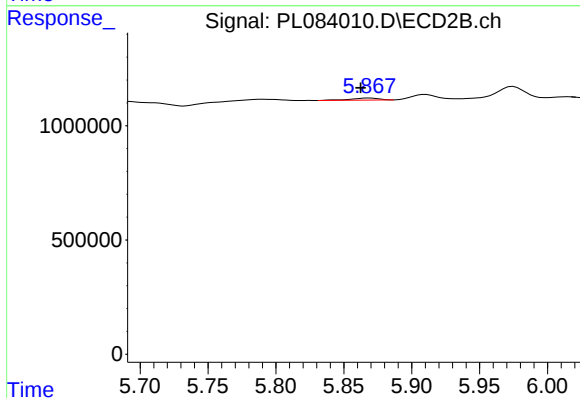
R.T.: 5.554 min
Delta R.T.: -0.011 min
Response: 101032
Conc: 0.09 ng/ml



#15 Endosulfan II

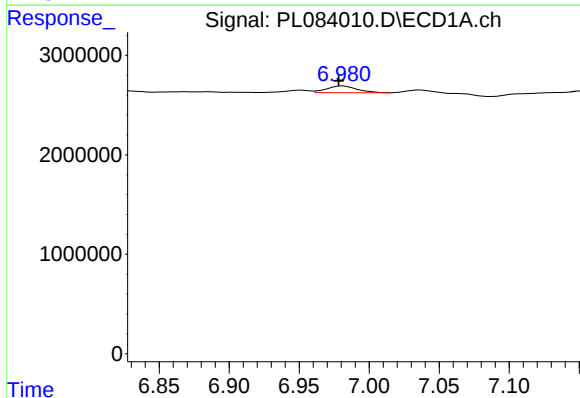
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



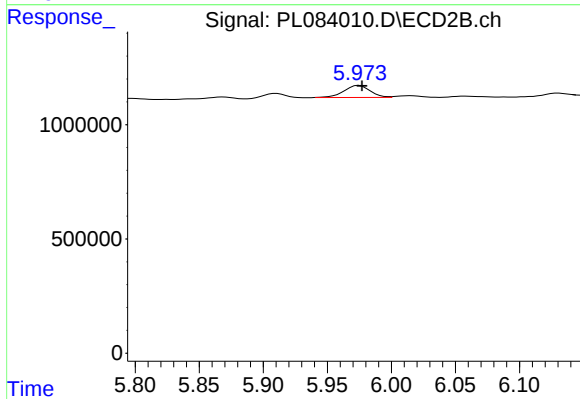
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 135851
Conc: 0.12 ng/ml



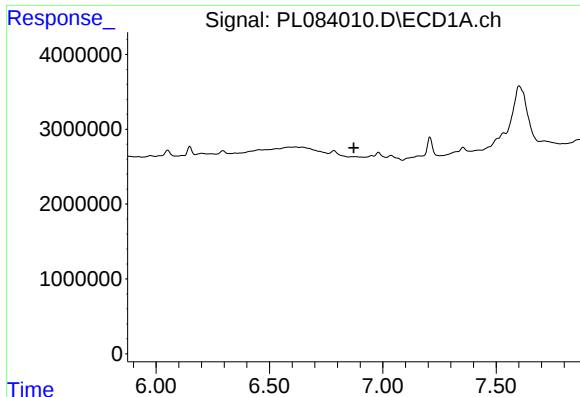
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 1022845
Conc: 0.64 ng/ml



#17 4,4'-DDT

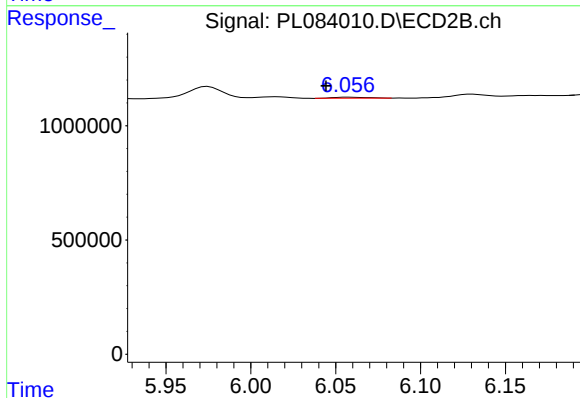
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 746722
Conc: 0.82 ng/ml



#18 Endrin aldehyde

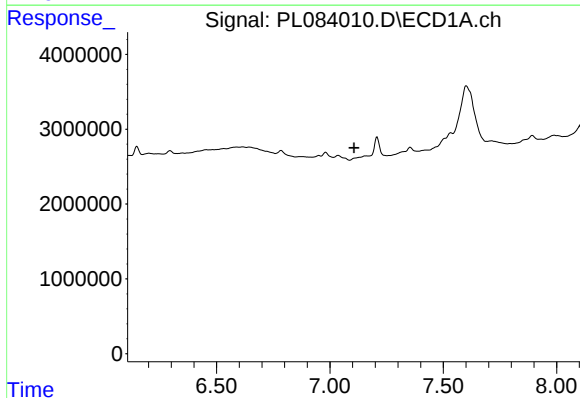
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



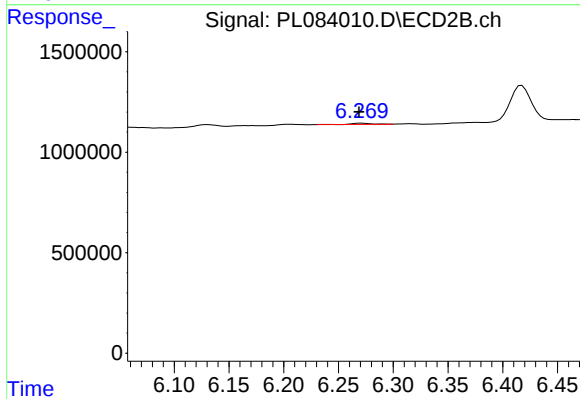
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: 0.013 min
Response: 66944
Conc: 0.07 ng/ml



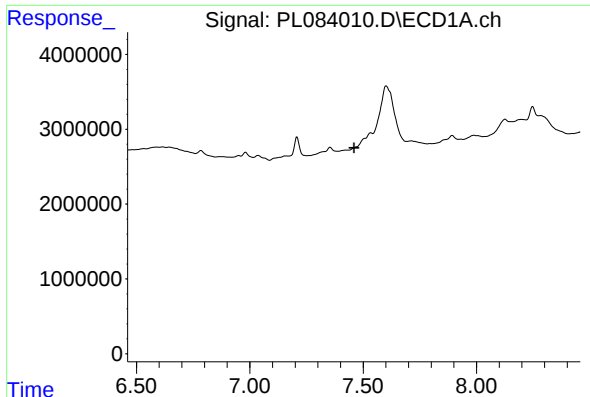
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

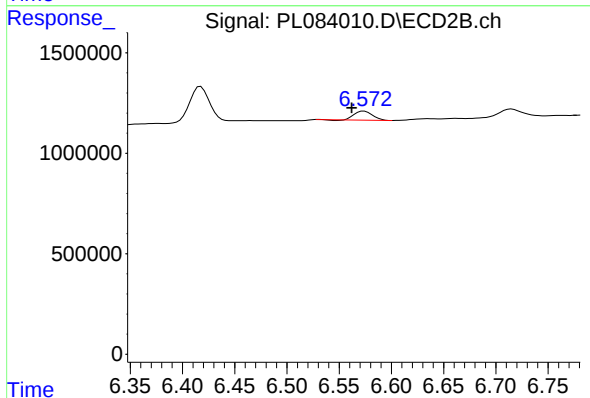
R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 70451
Conc: 0.06 ng/ml



#20 Methoxychlor

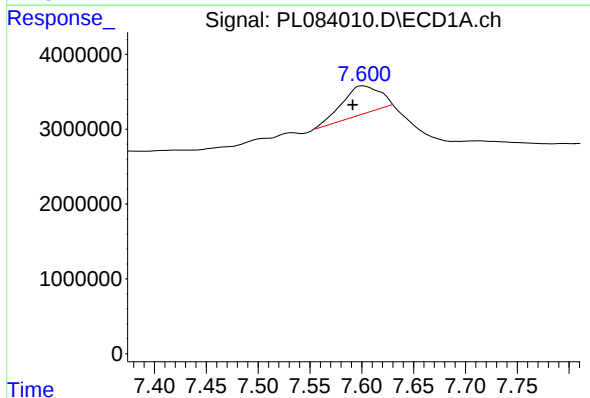
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



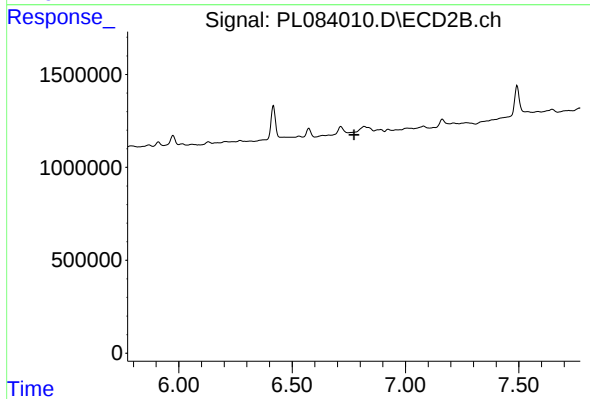
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.012 min
Response: 529727
Conc: 1.11 ng/ml



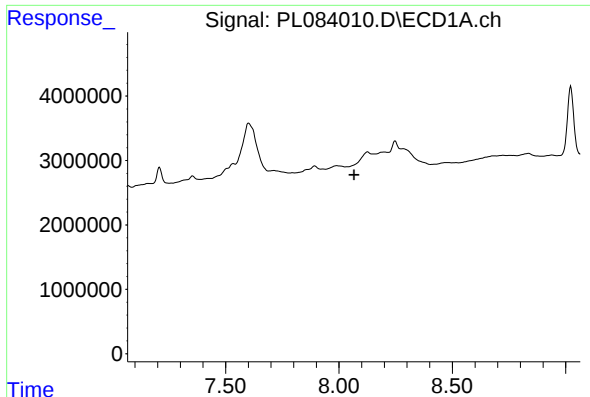
#21 Endrin ketone

R.T.: 7.601 min
Delta R.T.: 0.010 min
Response: 9921054
Conc: 5.66 ng/ml



#21 Endrin ketone

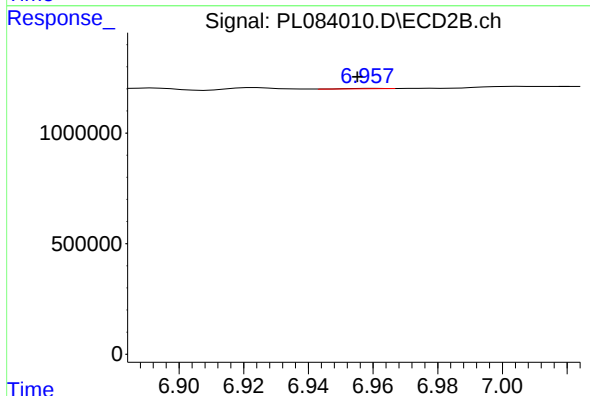
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

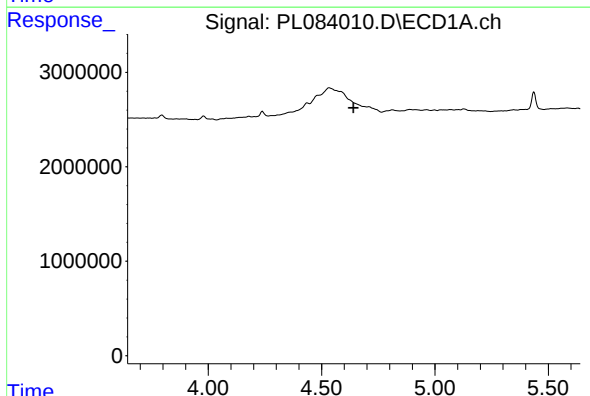
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



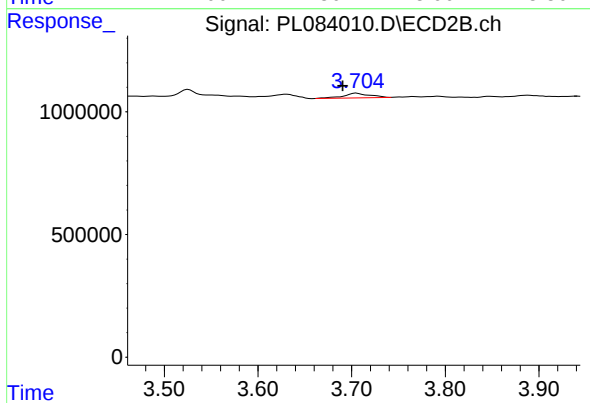
#22 Mirex

R.T.: 6.960 min
Delta R.T.: 0.005 min
Response: 10984
Conc: 0.01 ng/ml



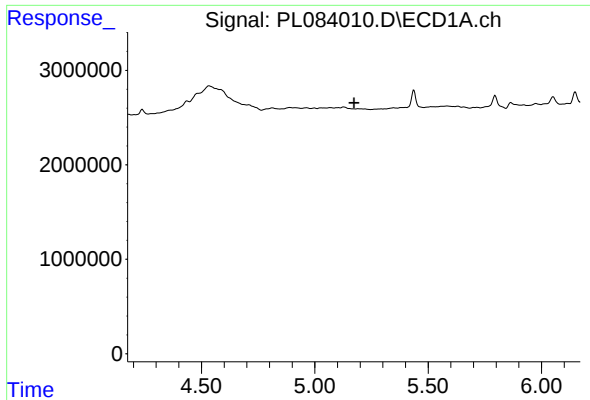
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

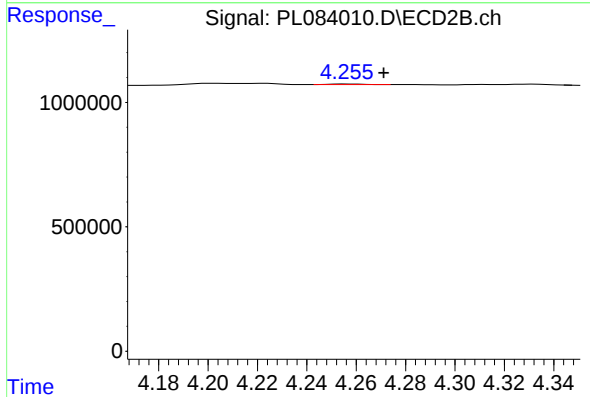
R.T.: 3.705 min
Delta R.T.: 0.015 min
Response: 373528
Conc: 0.95 ng/ml



#24 Chlordane-2

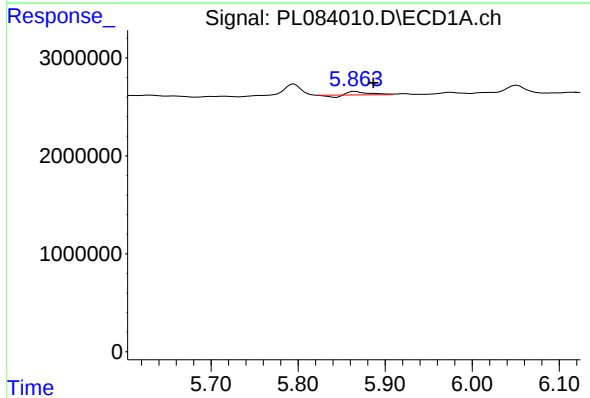
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



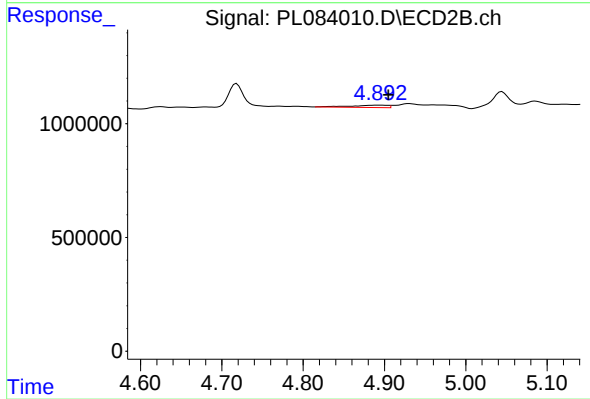
#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: -0.014 min
Response: 22054
Conc: 0.05 ng/ml



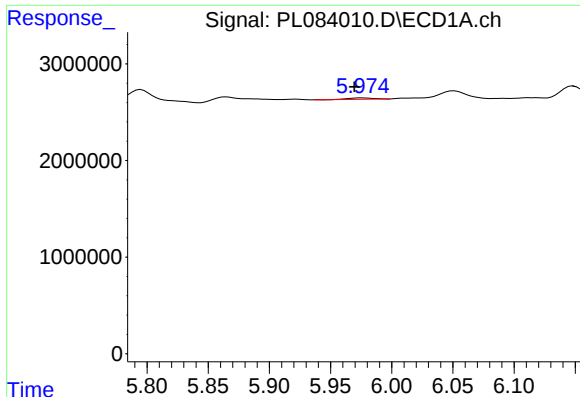
#25 Chlordane-3

R.T.: 5.865 min
Delta R.T.: -0.022 min
Response: 397767
Conc: 0.11 ng/ml



#25 Chlordane-3

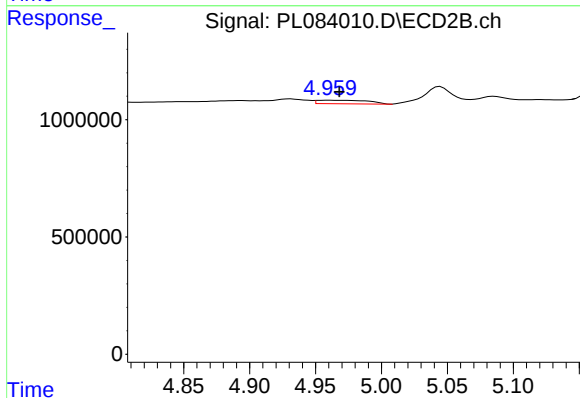
R.T.: 4.893 min
Delta R.T.: -0.011 min
Response: 320576
Conc: 0.23 ng/ml



#26 Chlordane-4

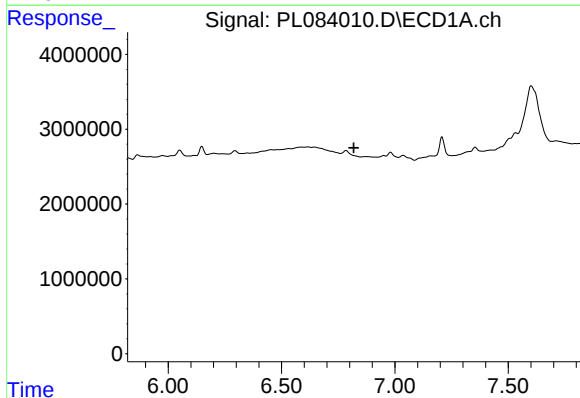
R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 200173
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



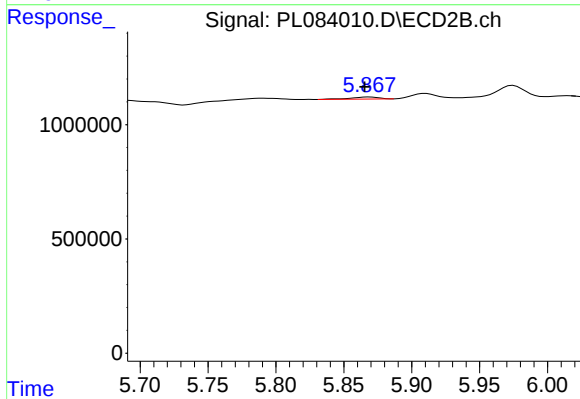
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.008 min
Response: 404132
Conc: 0.28 ng/ml



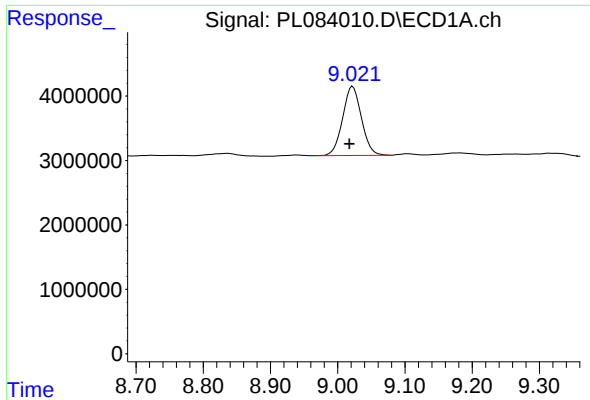
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

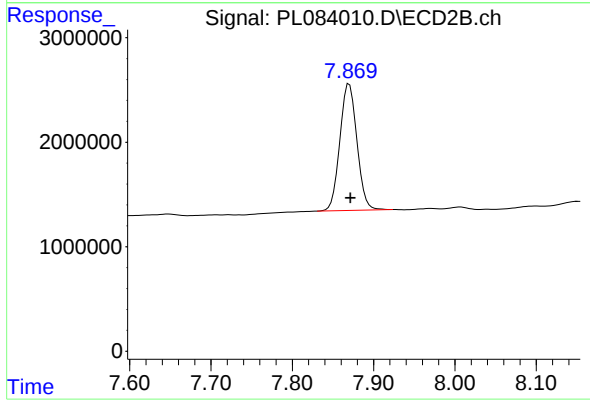
R.T.: 5.868 min
Delta R.T.: 0.003 min
Response: 135851
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 20789208
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 17664974
Conc: 15.90 ng/ml