

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 11:48
 Operator : AR\AJ
 Sample : IBLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:27:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.453	2.753	39534881	55118758	17.887	23.662 #
28)	SA Decachlor...	8.991	7.961	38481329	47220414	20.194	19.226
Target Compounds							
2)	A alpha-BHC	0.000	3.265	0	15107916	N.D.	4.476 #
4)	MA Heptachlor	4.833	0.000	212061	0	0.077	N.D. #
5)	MB Aldrin	0.000	4.214	0	12806	N.D.	0.004 #
6)	B beta-BHC	4.462f	3.908	1075277	68924	0.831	0.046 #
7)	B delta-BHC	4.671f	4.129	492726	47690	0.179	0.015 #
8)	B Heptachlo...	5.604	4.745	927501	21265	0.365	0.007 #
9)	A Endosulfan I	6.011f	5.126f	196562	231083	0.088	0.086
10)	B gamma-Chl...	5.861	4.986	109451	228164	0.045	0.077 #
11)	B alpha-Chl...	0.000	5.060	0	298713	N.D.	0.101 #
12)	B 4,4'-DDE	0.000	5.226f	0	74460	N.D.	0.029 #
13)	MA Dieldrin	0.000	5.375	0	764269	N.D.	0.273 #
15)	B Endosulfa...	6.710	5.923f	80997	234206	0.043	0.099 #
16)	A 4,4'-DDD	0.000	5.812	0	24462	N.D.	0.011 #
17)	MA 4,4'-DDT	6.953	6.071	188392	-34724	0.112	N.D. #
18)	B Endrin al...	0.000	6.121	0	8524	N.D.	0.005 #
19)	B Endosulfa...	0.000	6.355	0	1431881	N.D.	0.591 #
22)	Mirex	0.000	7.046	0	391680	N.D.	0.163 #
23)	Chlordane-1	0.000	3.779	0	303060	N.D.	3.092 #
24)	Chlordane-2	0.000	4.354	0	576232	N.D.	4.792 #
25)	Chlordane-3	5.861	4.986	109451	228164	0.286	0.696 #
26)	Chlordane-4	0.000	5.060	0	298713	N.D.	0.886 #

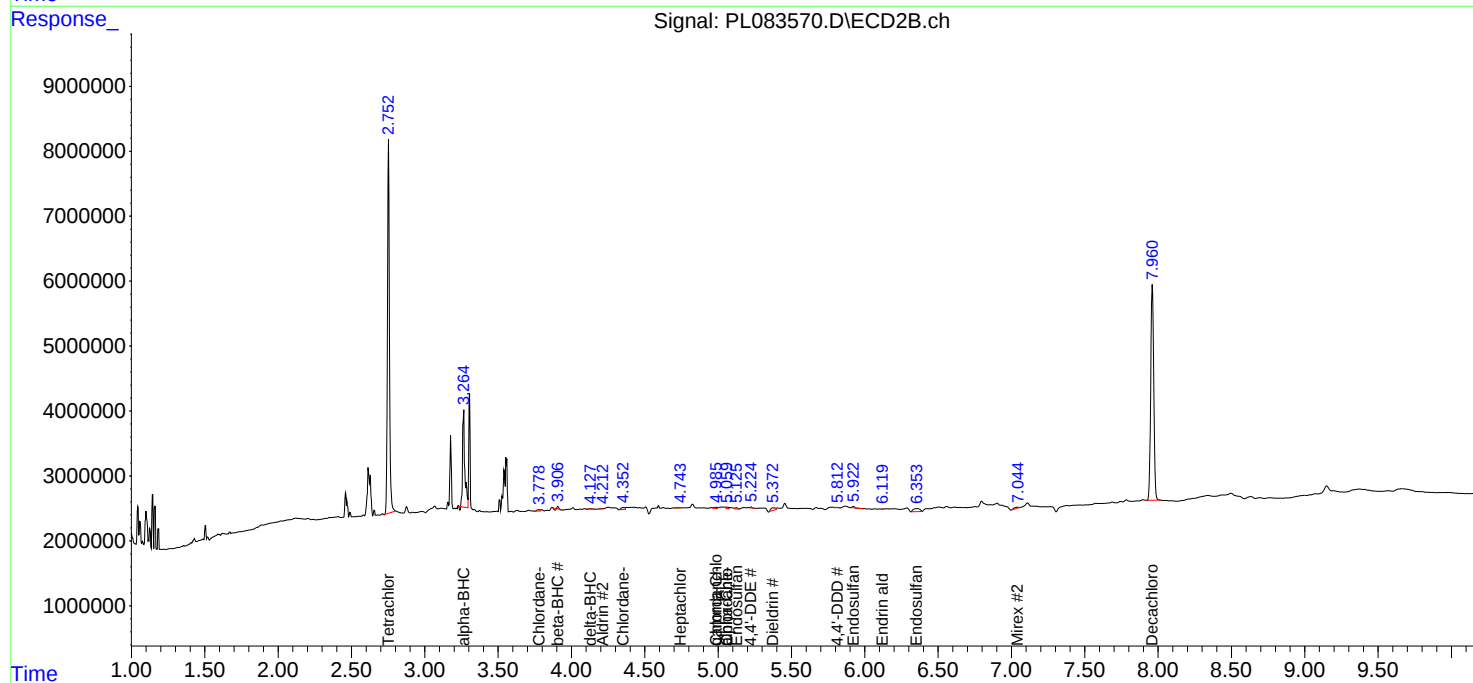
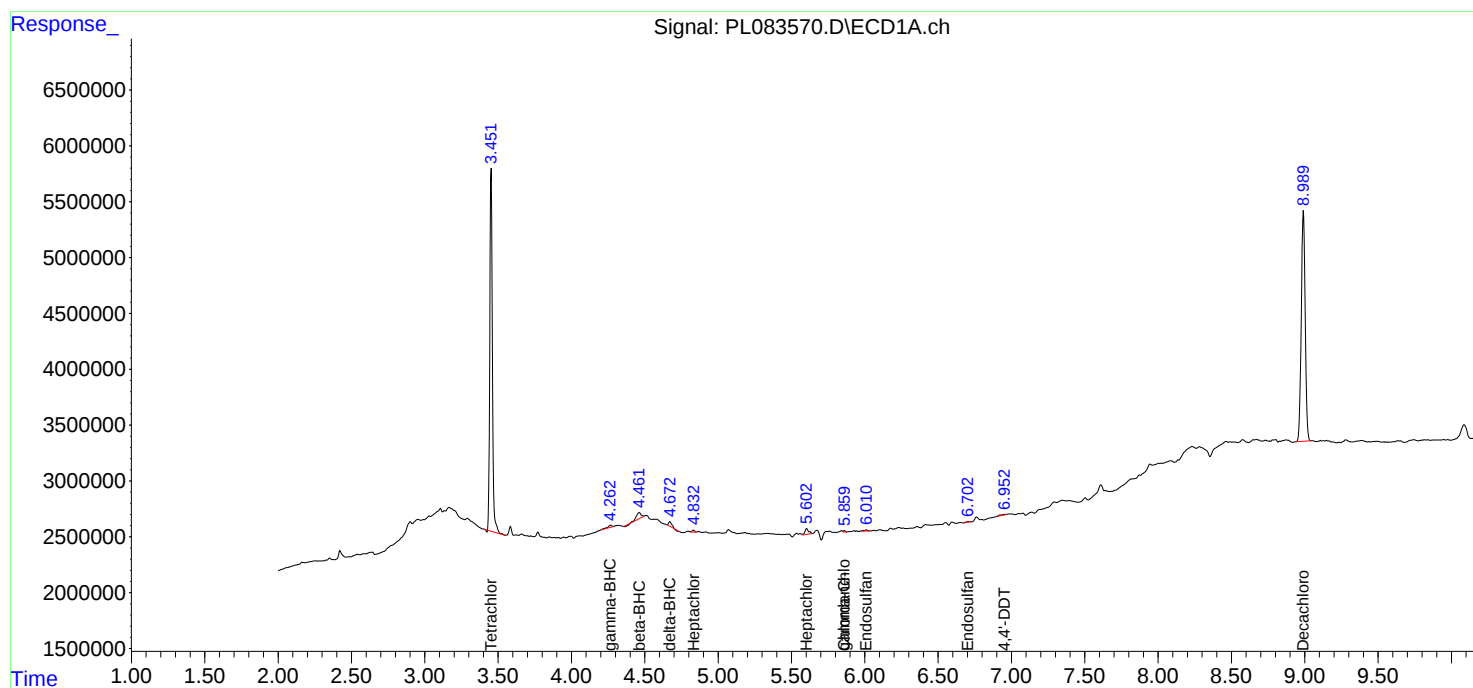
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

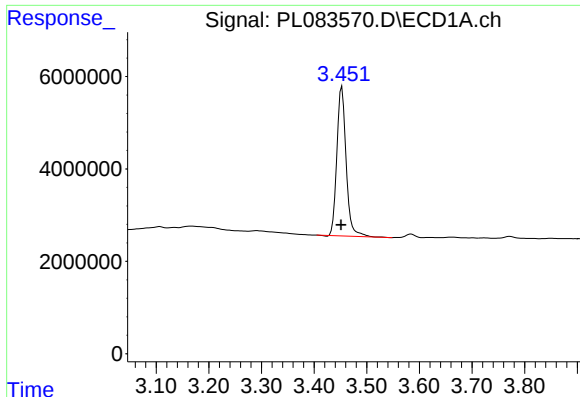
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 11:48
Operator : AR\AJ
Sample : IBLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:27:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
Response via : Initial Calibration
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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

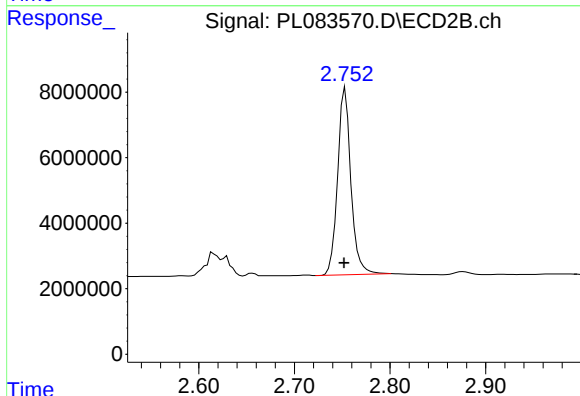




#1 Tetrachloro-m-xylene

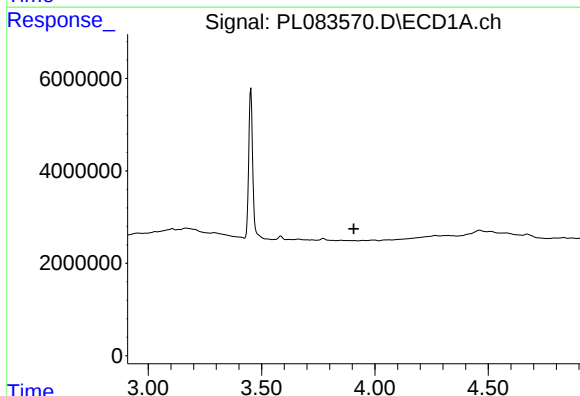
R.T.: 3.453 min
Delta R.T.: 0.002 min
Response: 39534881
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



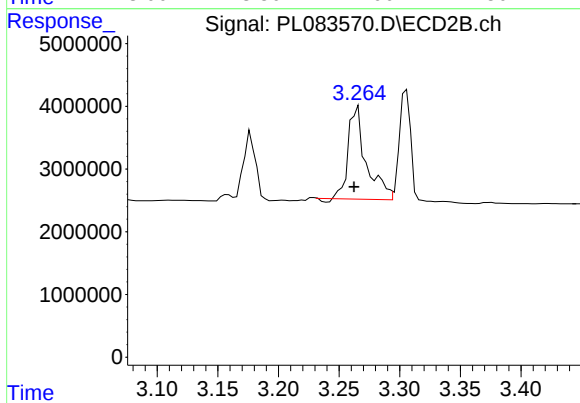
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 55118758
Conc: 23.66 ng/ml



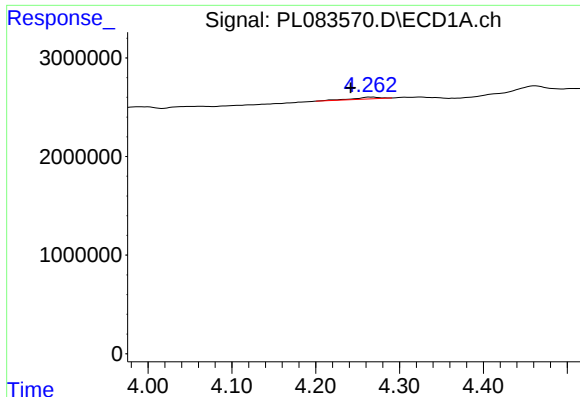
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

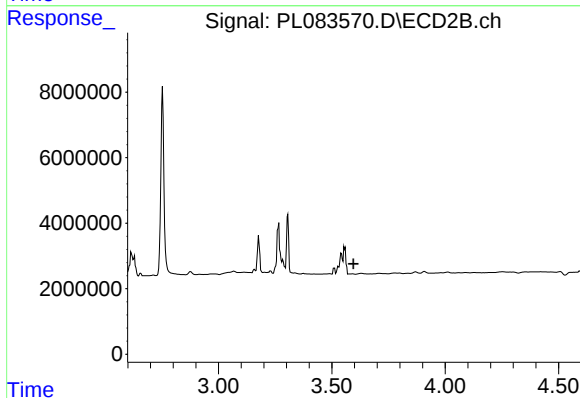
R.T.: 3.265 min
Delta R.T.: 0.003 min
Response: 15107916
Conc: 4.48 ng/ml



#3 gamma-BHC (Lindane)

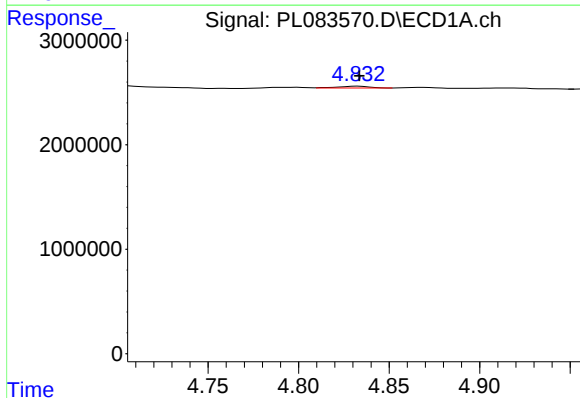
R.T.: 4.265 min
Delta R.T.: 0.023 min
Response: 368743
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



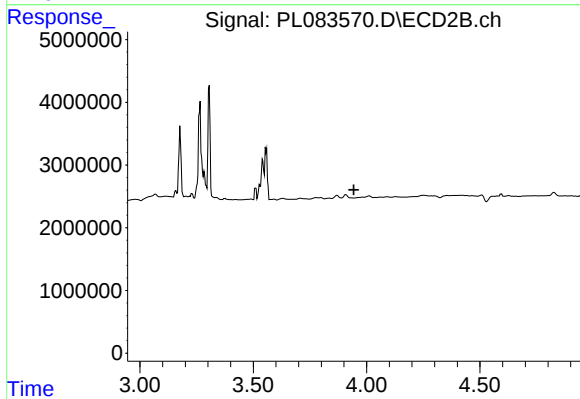
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: -0.004 min
Response: -3357571
Conc: N.D.



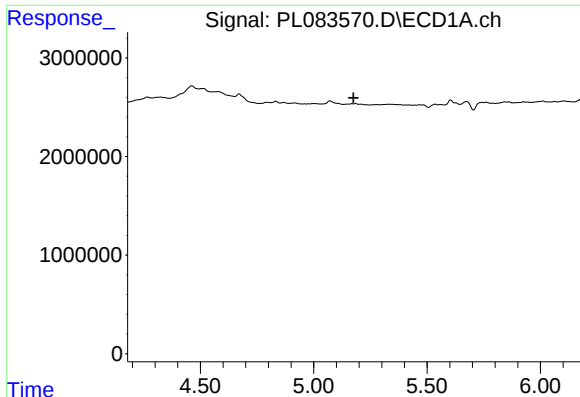
#4 Heptachlor

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 212061
Conc: 0.08 ng/ml



#4 Heptachlor

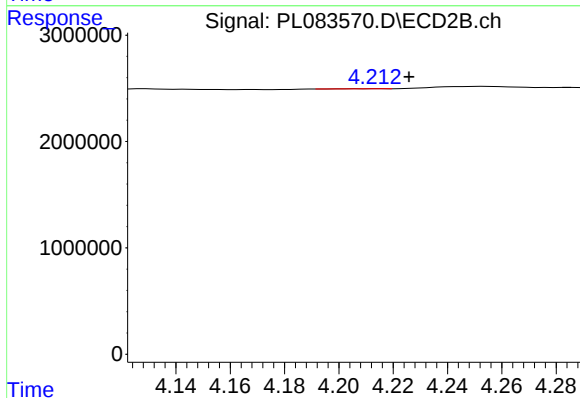
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#5 Aldrin

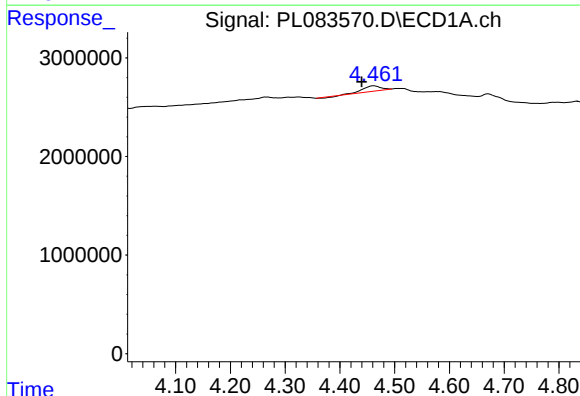
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



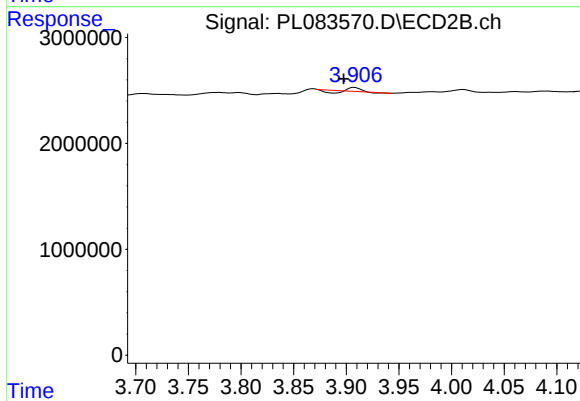
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.011 min
Response: 12806
Conc: 0.00 ng/ml



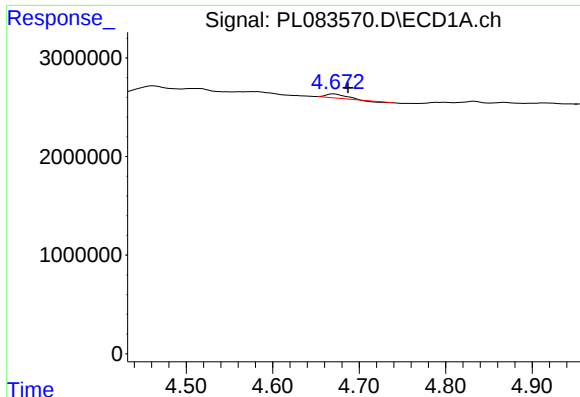
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.022 min
Response: 1075277
Conc: 0.83 ng/ml



#6 beta-BHC

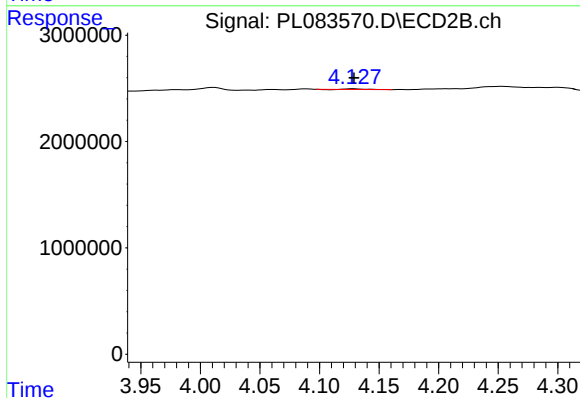
R.T.: 3.908 min
Delta R.T.: 0.010 min
Response: 68924
Conc: 0.05 ng/ml



#7 delta-BHC

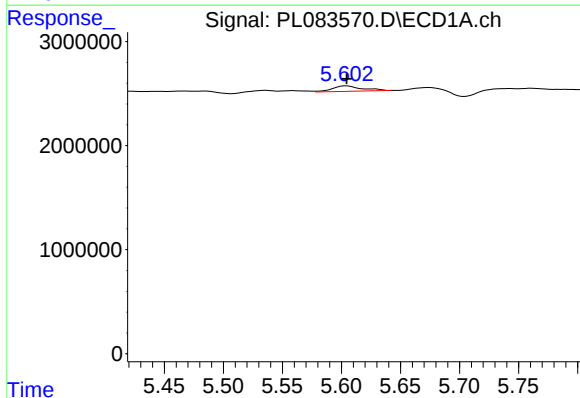
R.T.: 4.671 min
Delta R.T.: -0.016 min
Response: 492726
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



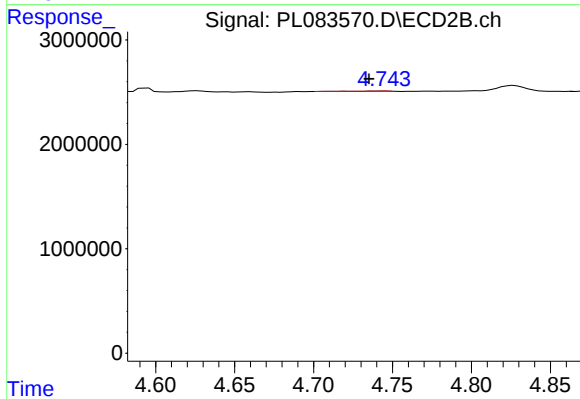
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 47690
Conc: 0.01 ng/ml



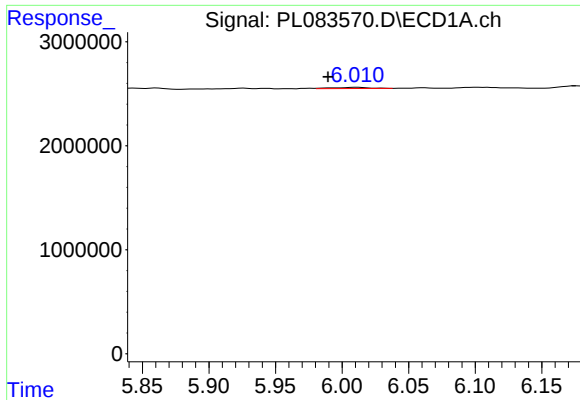
#8 Heptachlor epoxide

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 927501
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

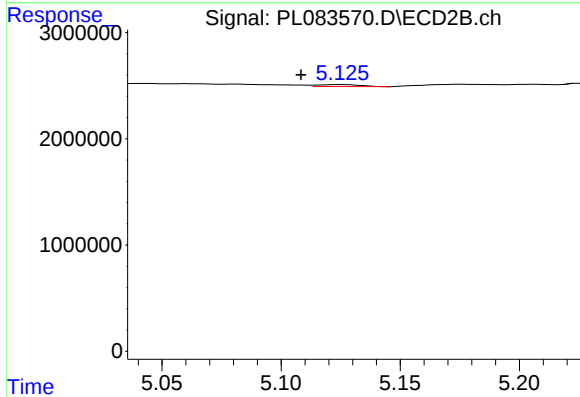
R.T.: 4.745 min
Delta R.T.: 0.010 min
Response: 21265
Conc: 0.01 ng/ml



#9 Endosulfan I

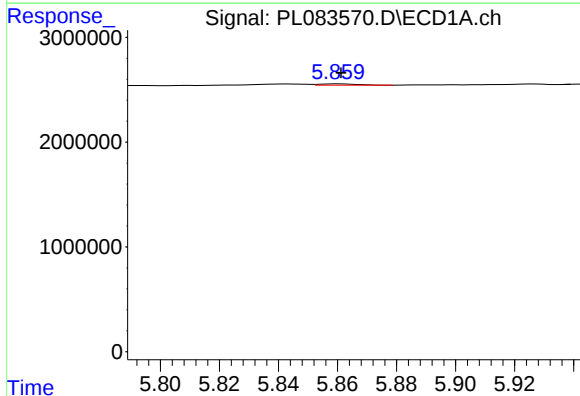
R.T.: 6.011 min
Delta R.T.: 0.021 min
Response: 196562
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



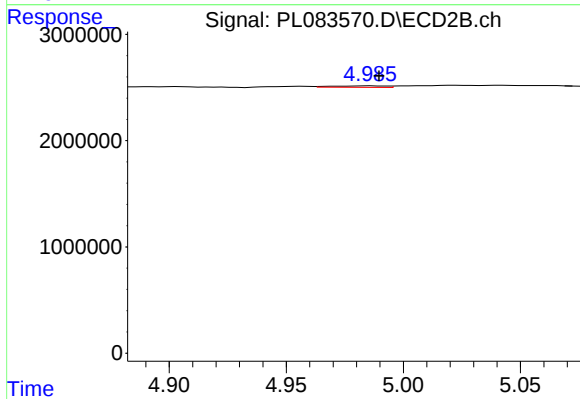
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.018 min
Response: 231083
Conc: 0.09 ng/ml



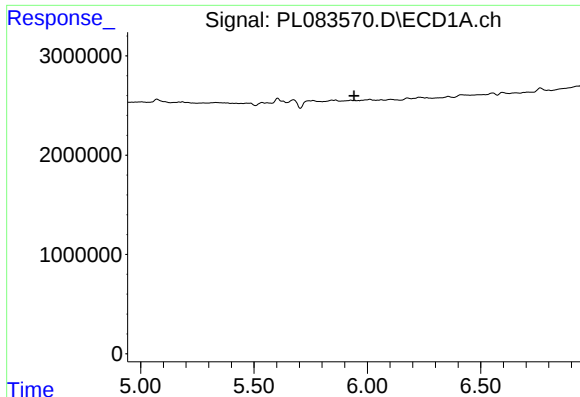
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 109451
Conc: 0.05 ng/ml



#10 gamma-Chlordane

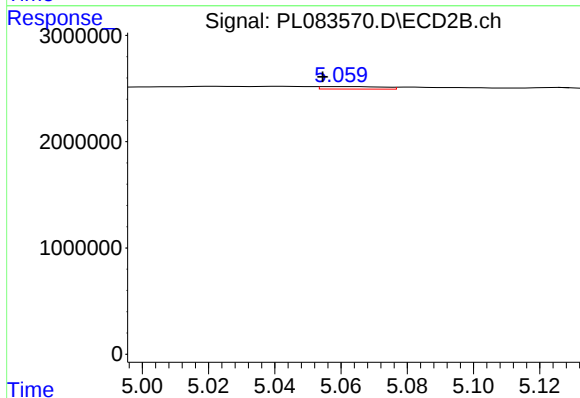
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 228164
Conc: 0.08 ng/ml



#11 alpha-Chlordane

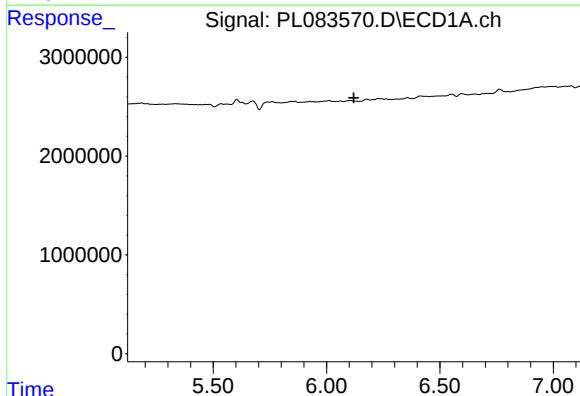
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



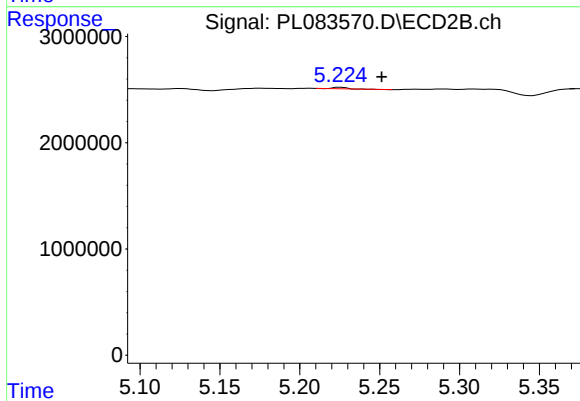
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: 0.006 min
Response: 298713
Conc: 0.10 ng/ml



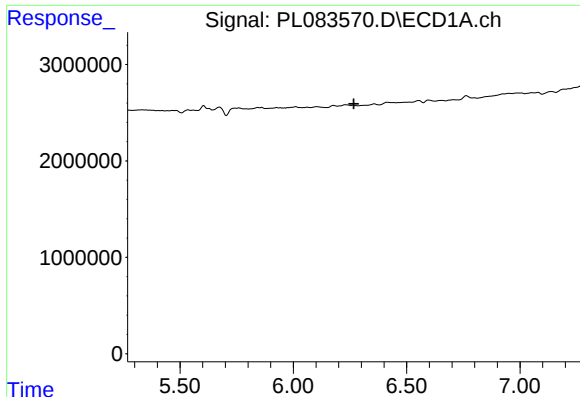
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

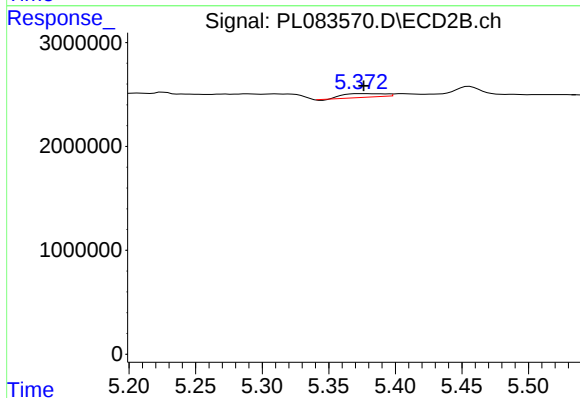
R.T.: 5.226 min
Delta R.T.: -0.026 min
Response: 74460
Conc: 0.03 ng/ml



#13 Dieldrin

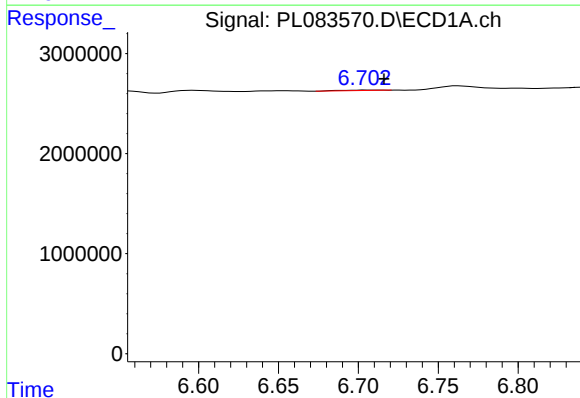
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



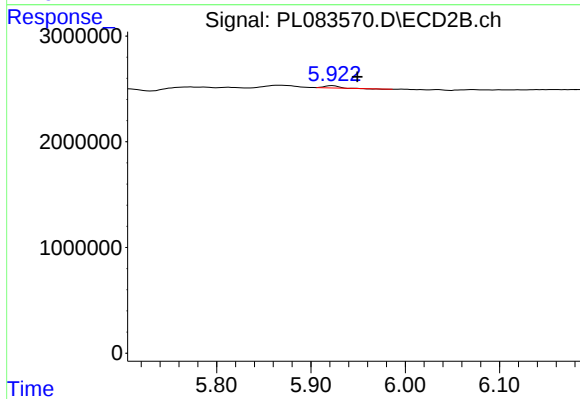
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 764269
Conc: 0.27 ng/ml



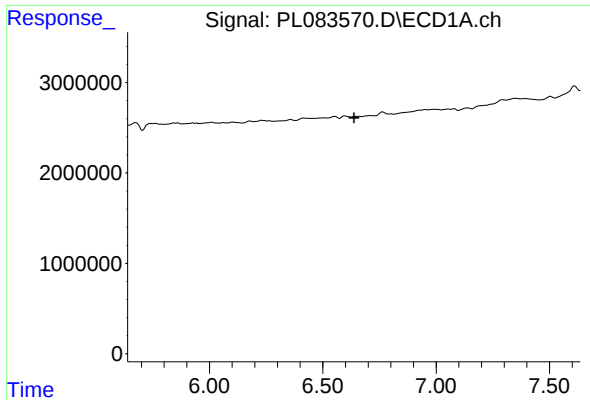
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 80997
Conc: 0.04 ng/ml



#15 Endosulfan II

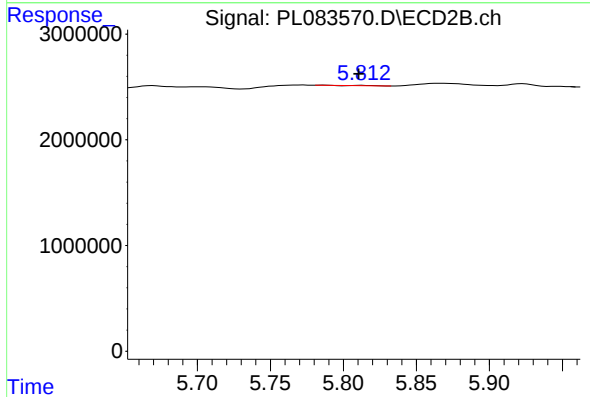
R.T.: 5.923 min
Delta R.T.: -0.026 min
Response: 234206
Conc: 0.10 ng/ml



#16 4,4'-DDD

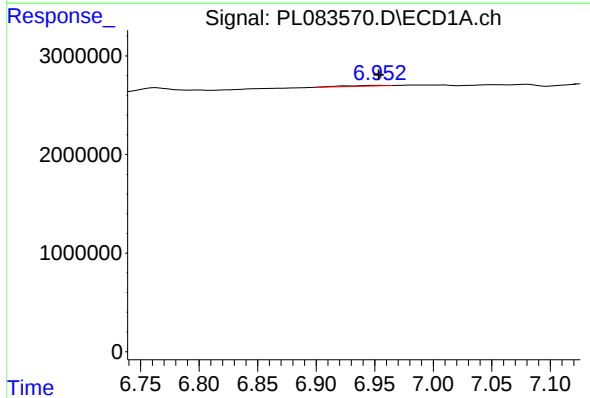
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



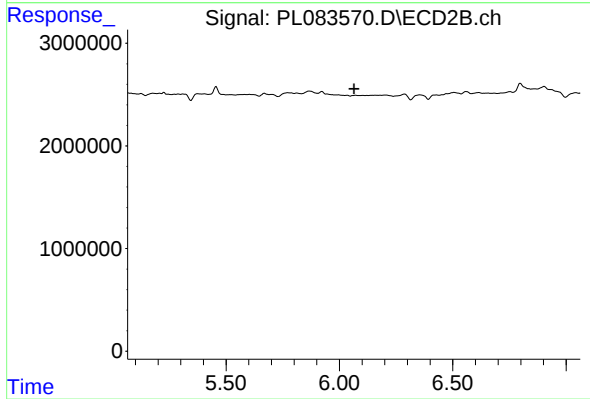
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 24462
Conc: 0.01 ng/ml



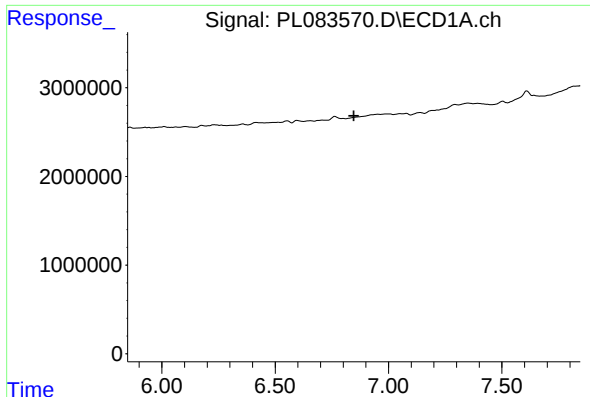
#17 4,4'-DDT

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 188392
Conc: 0.11 ng/ml



#17 4,4'-DDT

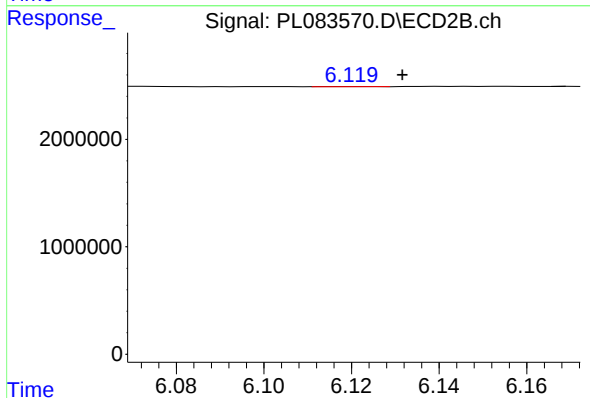
R.T.: 6.071 min
Delta R.T.: 0.007 min
Response: -34724
Conc: N.D.



#18 Endrin aldehyde

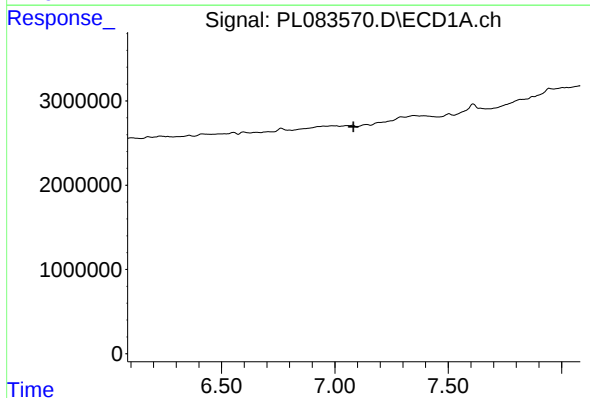
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



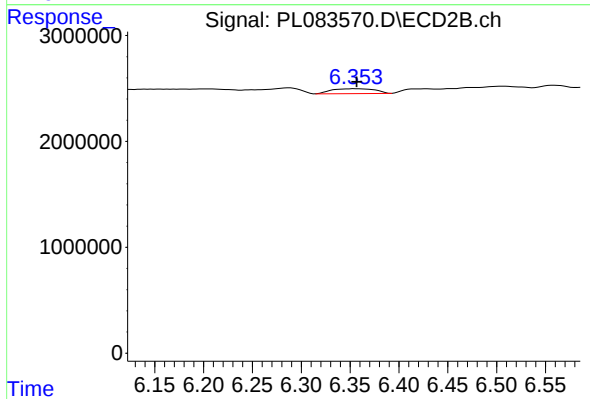
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.011 min
Response: 8524
Conc: 0.00 ng/ml



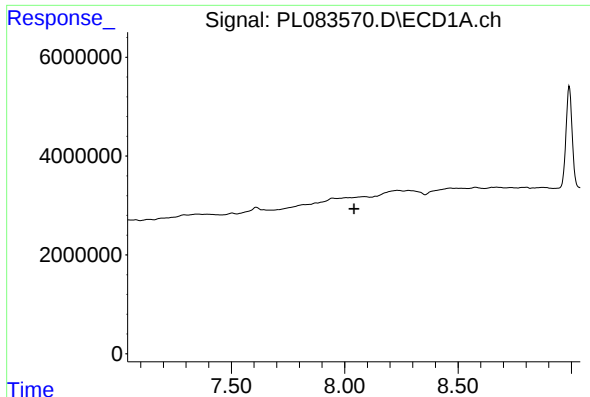
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.083 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

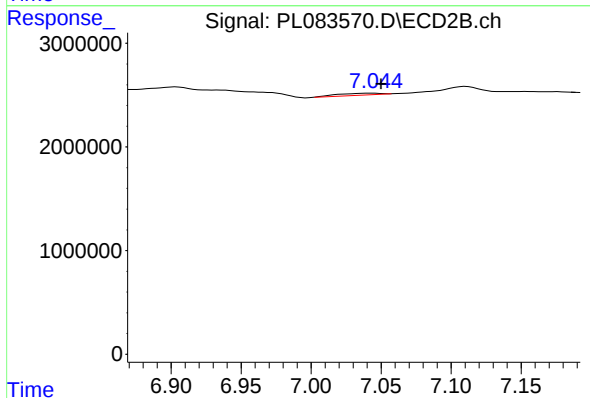
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1431881
Conc: 0.59 ng/ml



#22 Mirex

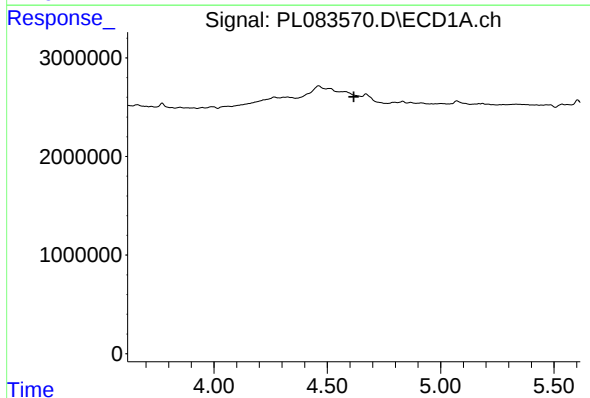
R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



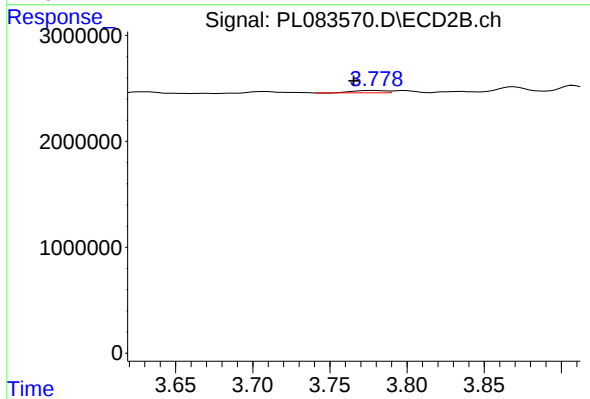
#22 Mirex

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 391680
Conc: 0.16 ng/ml



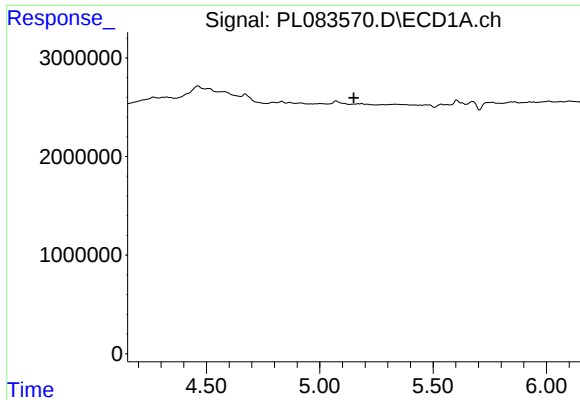
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#23 Chlordane-1

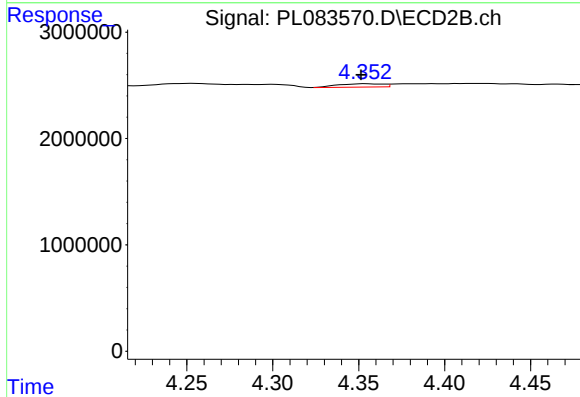
R.T.: 3.779 min
Delta R.T.: 0.014 min
Response: 303060
Conc: 3.09 ng/ml



#24 Chlordane-2

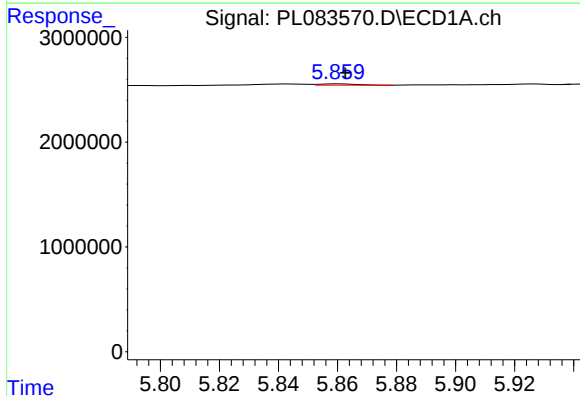
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



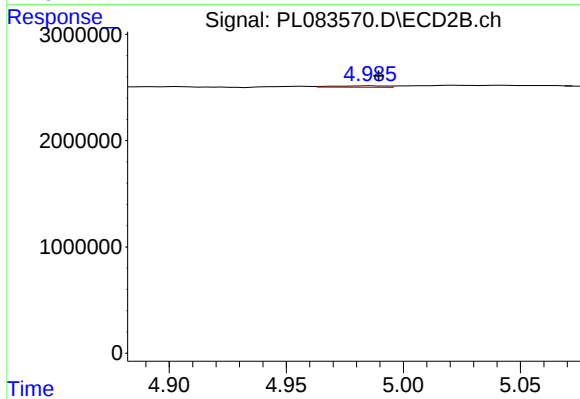
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: 0.002 min
Response: 576232
Conc: 4.79 ng/ml



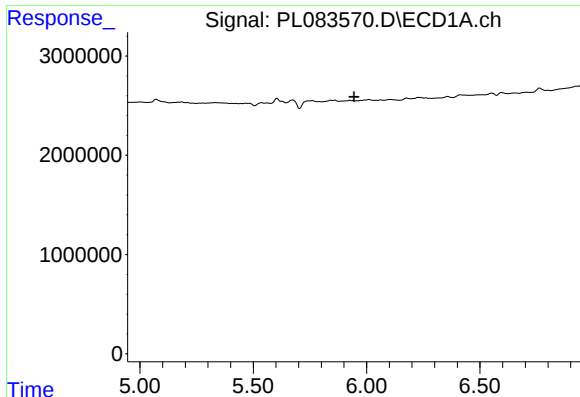
#25 Chlordane-3

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 109451
Conc: 0.29 ng/ml



#25 Chlordane-3

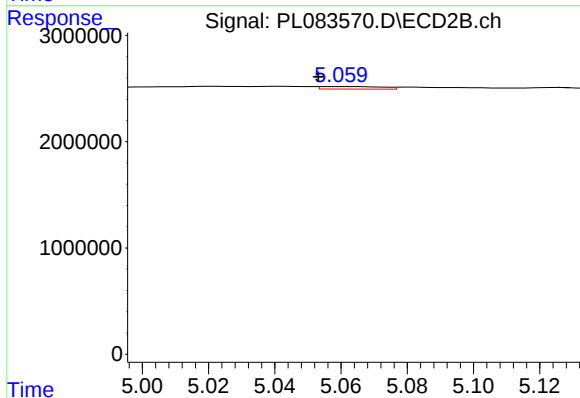
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 228164
Conc: 0.70 ng/ml



#26 Chlorine-4

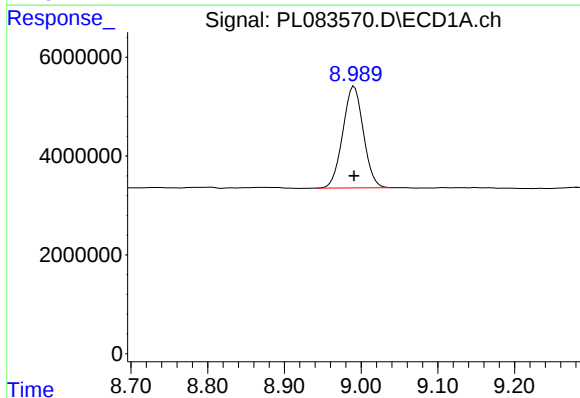
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



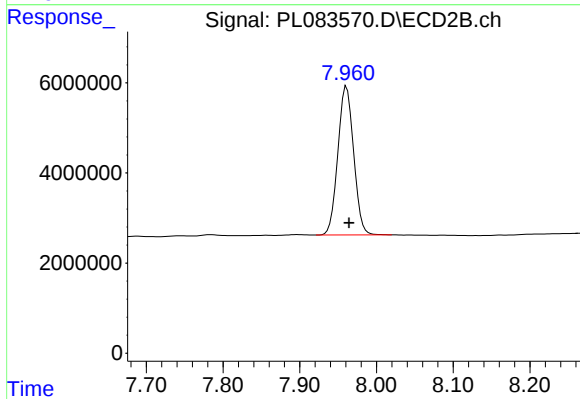
#26 Chlorine-4

R.T.: 5.060 min
Delta R.T.: 0.007 min
Response: 298713
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 38481329
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 47220414
Conc: 19.23 ng/ml