

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
 Data File : PL081012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 17:58
 Operator : AR\AJ
 Sample : 01595-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-322-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:15:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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	2.688	58103305	43797903	27.090	19.940 #
28)	SA Decachlor...	8.792	7.833	28165437	33836472	16.088	14.202
Target Compounds							
2)	A alpha-BHC	0.000	3.178	0	387176	N.D.	0.122 #
3)	MA gamma-BHC...	0.000	3.543f	0	180027	N.D.	0.060 #
4)	MA Heptachlor	4.700	3.877f	142300	184266	0.048	0.058
5)	MB Aldrin	0.000	4.151	0	353476	N.D.	0.120 #
6)	B beta-BHC	4.311	3.823	4140626	268533	3.033	0.201 #
7)	B delta-BHC	4.568	4.036	1423167	298298	0.492	0.103 #
8)	B Heptachlo...	0.000	4.628f	0	611026	N.D.	0.220 #
9)	A Endosulfan I	0.000	4.996f	0	175016	N.D.	0.067 #
11)	B alpha-Chl...	0.000	4.940f	0	86581	N.D.	0.030 #
12)	B 4,4'-DDE	0.000	5.178f	0	659458	N.D.	0.280 #
13)	MA Dieldrin	0.000	5.277	0	66063	N.D.	0.024 #
16)	A 4,4'-DDD	6.505	5.730f	537040	-478524	0.293	N.D. #
17)	MA 4,4'-DDT	0.000	5.948	0	273956	N.D.	0.130 #
18)	B Endrin al...	0.000	6.020	0	35218	N.D.	0.019 #
20)	A Methoxychlor	0.000	6.552f	0	69348	N.D.	0.057 #
21)	B Endrin ke...	0.000	6.761	0	6451	N.D.	0.003 #
23)	Chlordane-1	0.000	3.700	0	2795014	N.D.	34.325 #
24)	Chlordane-2	0.000	4.238f	0	177222	N.D.	1.966 #
26)	Chlordane-4	0.000	4.940f	0	86581	N.D.	0.322 #
27)	Chlordane-5	0.000	5.638	0	760972	N.D.	10.694 #

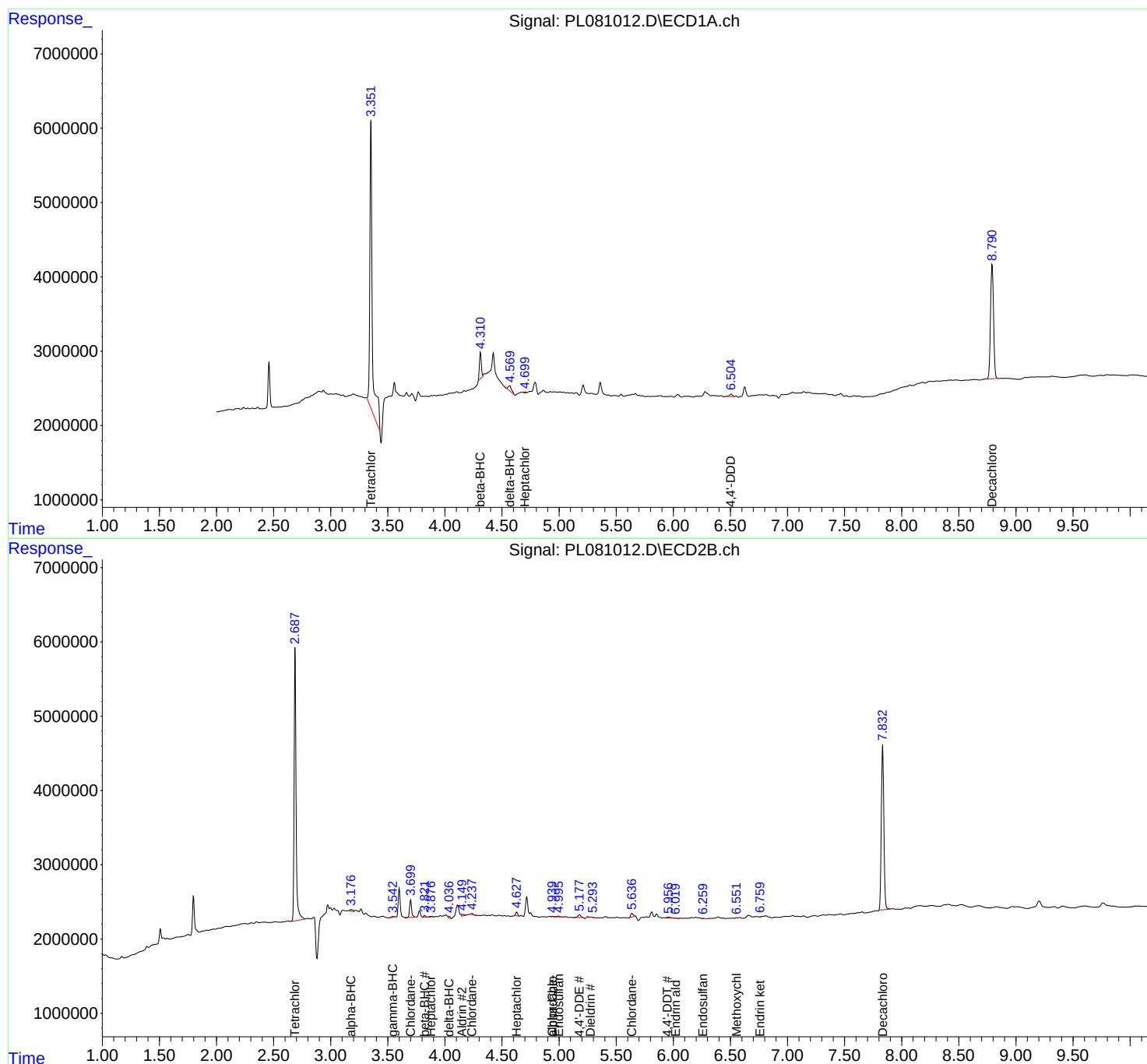
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

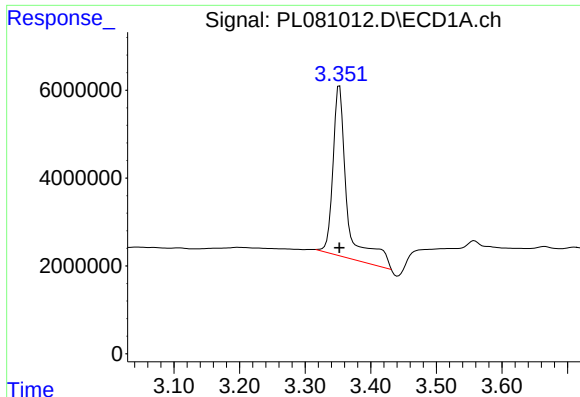
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
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ClientSampleId :
S-322-1

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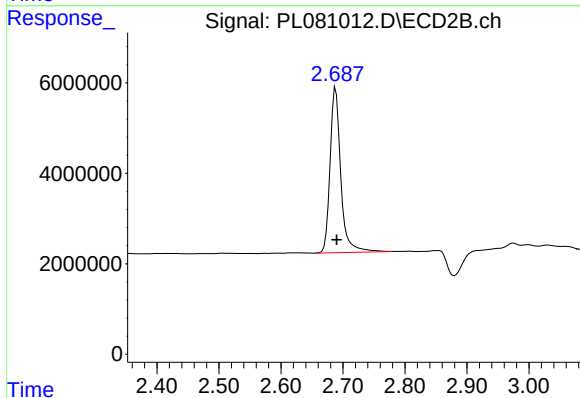




#1 Tetrachloro-m-xylene

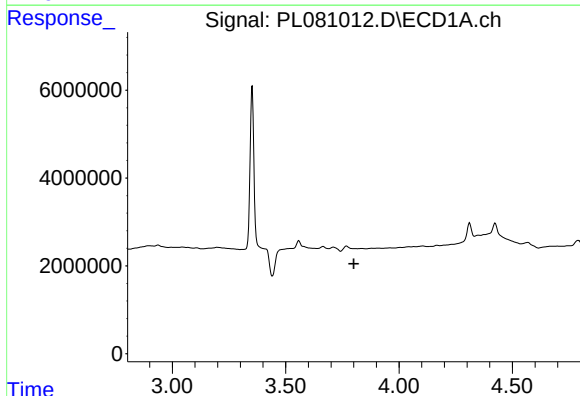
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 58103305
Conc: 27.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-322-1



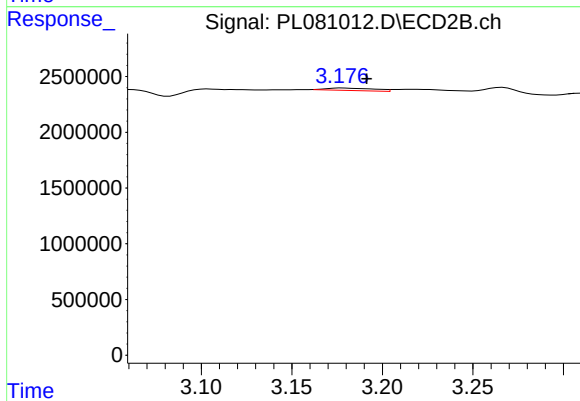
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 43797903
Conc: 19.94 ng/ml



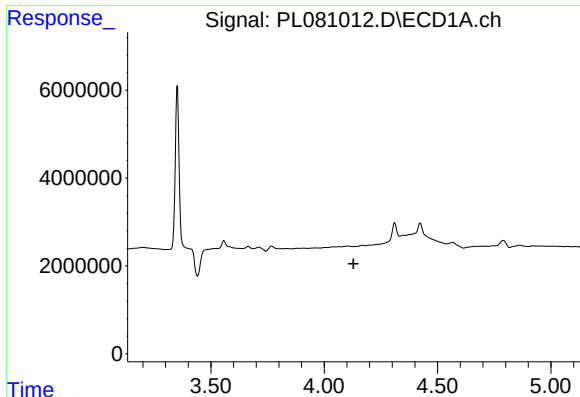
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

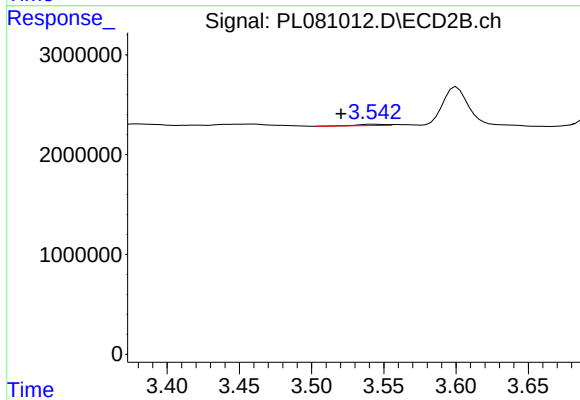
R.T.: 3.178 min
Delta R.T.: -0.014 min
Response: 387176
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

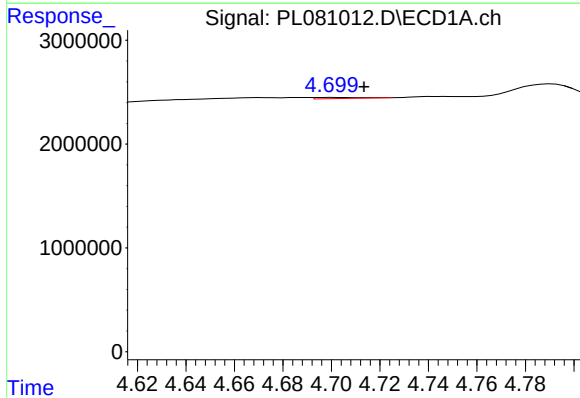
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-322-1



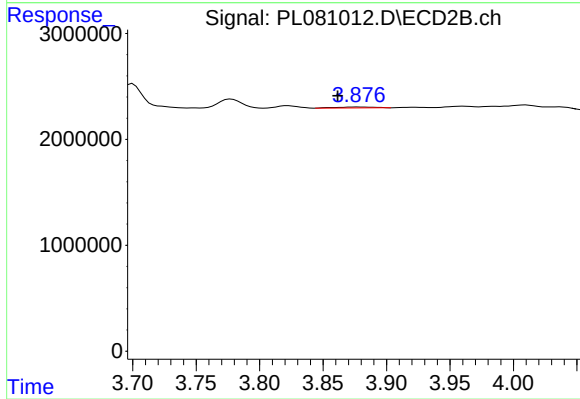
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.023 min
Response: 180027
Conc: 0.06 ng/ml



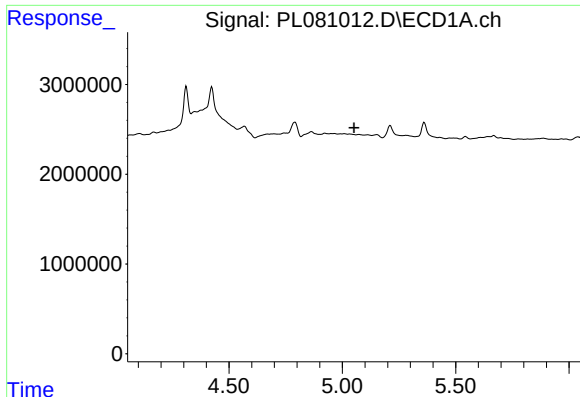
#4 Heptachlor

R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 142300
Conc: 0.05 ng/ml



#4 Heptachlor

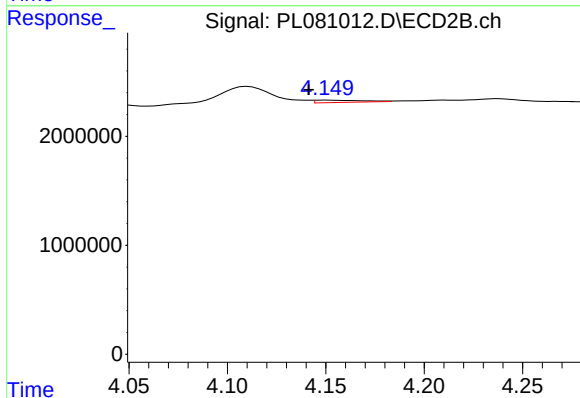
R.T.: 3.877 min
Delta R.T.: 0.016 min
Response: 184266
Conc: 0.06 ng/ml



#5 Aldrin

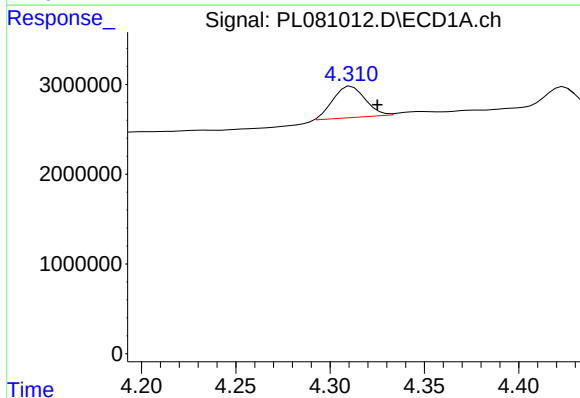
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-322-1



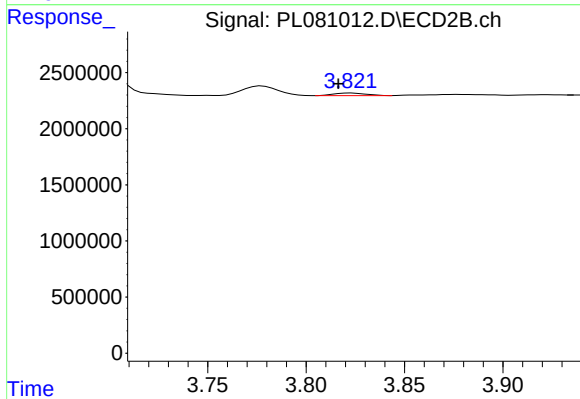
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.010 min
Response: 353476
Conc: 0.12 ng/ml



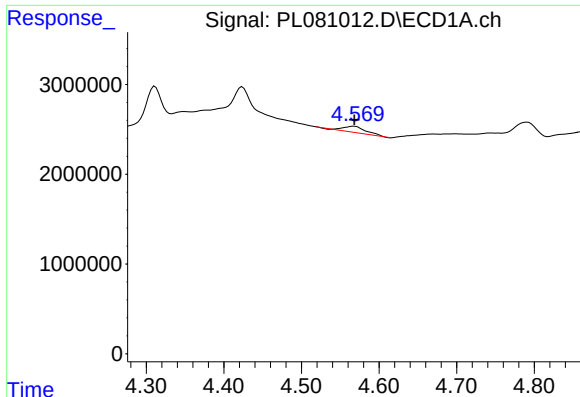
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.014 min
Response: 4140626
Conc: 3.03 ng/ml



#6 beta-BHC

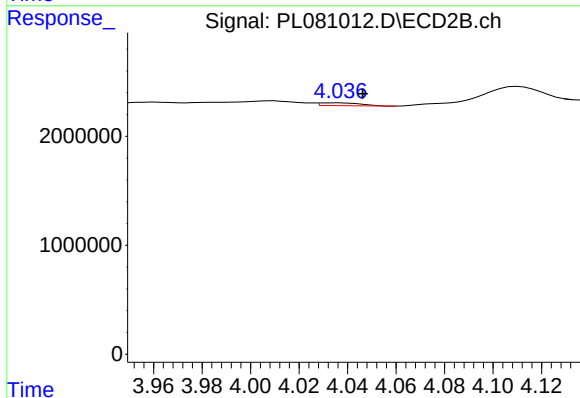
R.T.: 3.823 min
Delta R.T.: 0.006 min
Response: 268533
Conc: 0.20 ng/ml



#7 delta-BHC

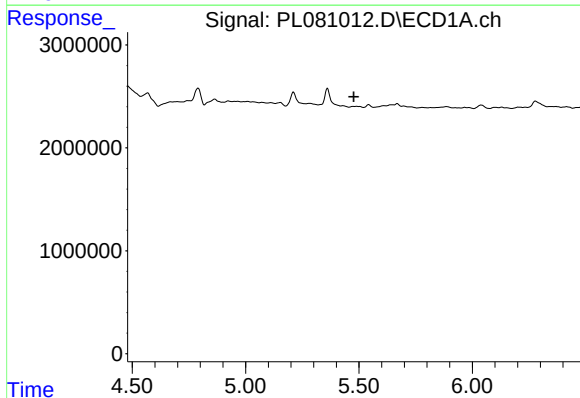
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 1423167
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-322-1



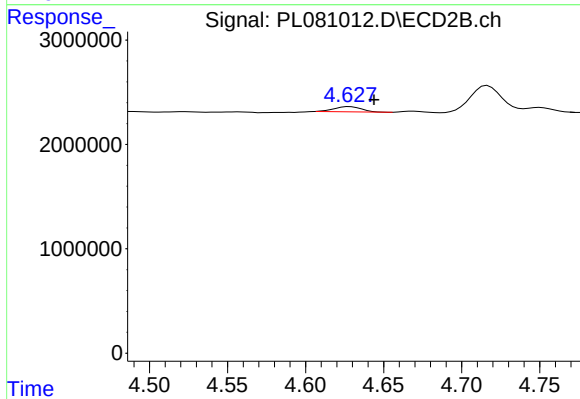
#7 delta-BHC

R.T.: 4.036 min
Delta R.T.: -0.010 min
Response: 298298
Conc: 0.10 ng/ml



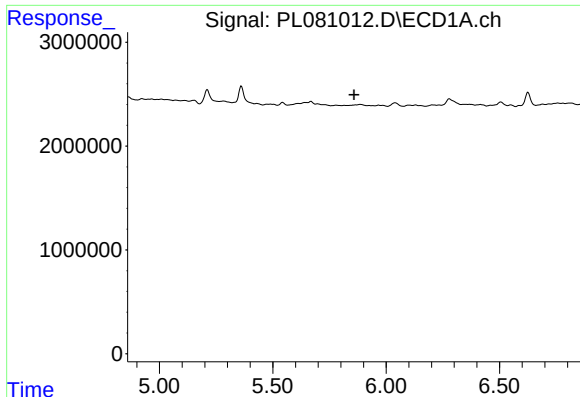
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

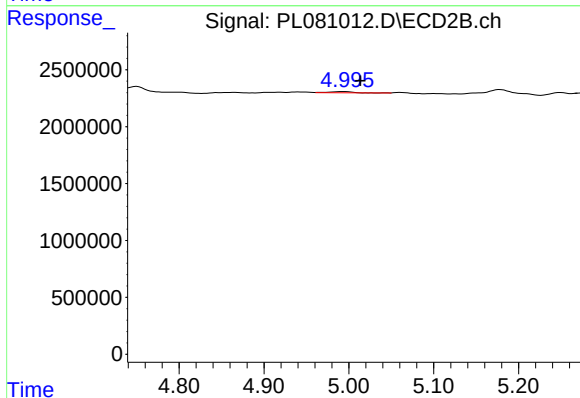
R.T.: 4.628 min
Delta R.T.: -0.016 min
Response: 611026
Conc: 0.22 ng/ml



#9 Endosulfan I

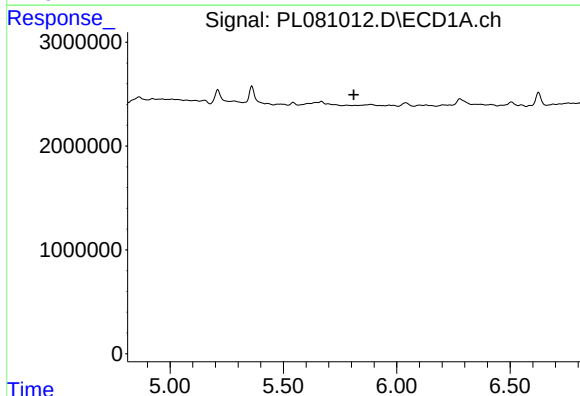
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-322-1



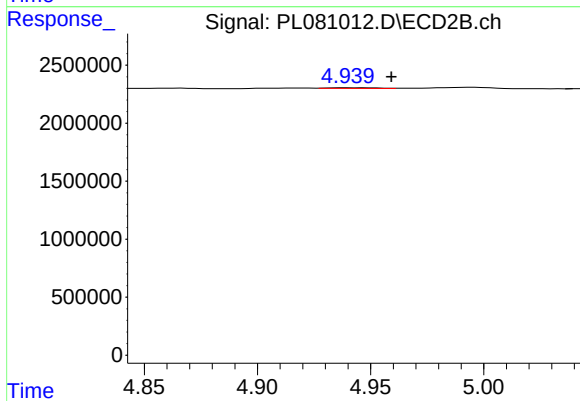
#9 Endosulfan I

R.T.: 4.996 min
Delta R.T.: -0.018 min
Response: 175016
Conc: 0.07 ng/ml



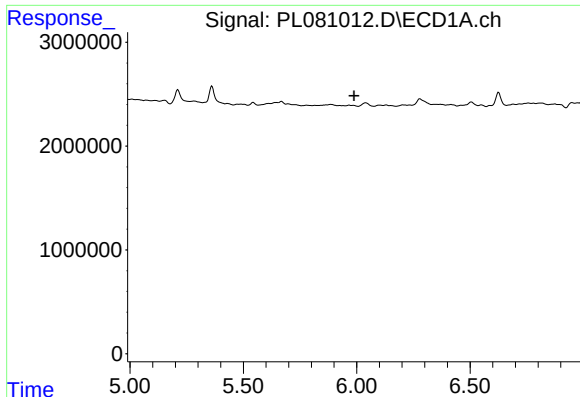
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

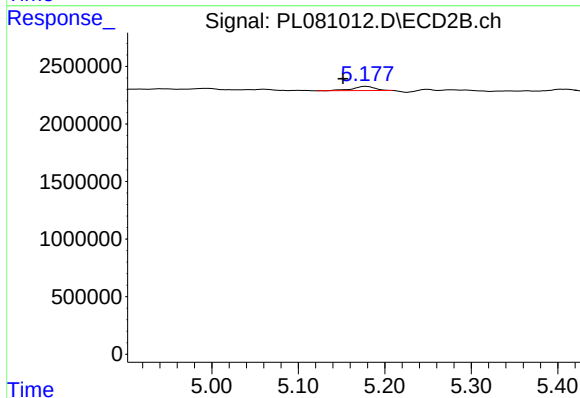
R.T.: 4.940 min
Delta R.T.: -0.019 min
Response: 86581
Conc: 0.03 ng/ml



#12 4,4'-DDE

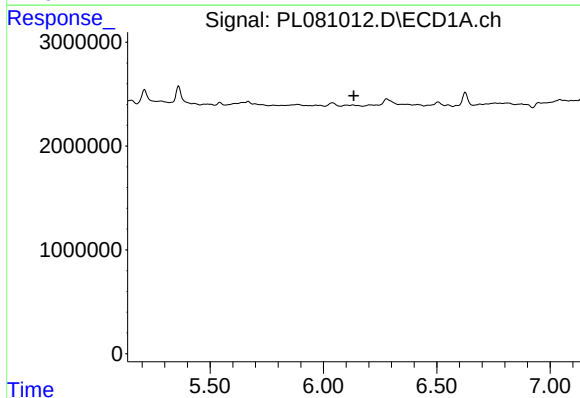
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-322-1



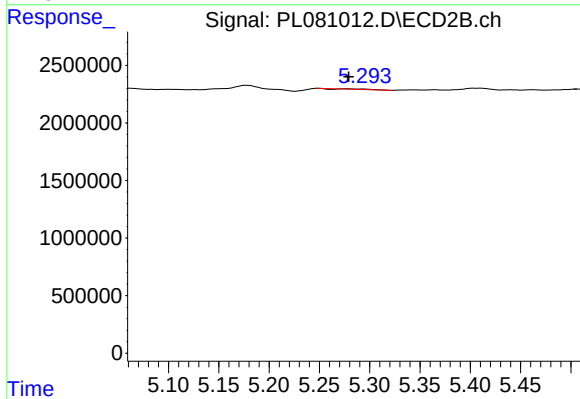
#12 4,4'-DDE

R.T.: 5.178 min
Delta R.T.: 0.026 min
Response: 659458
Conc: 0.28 ng/ml



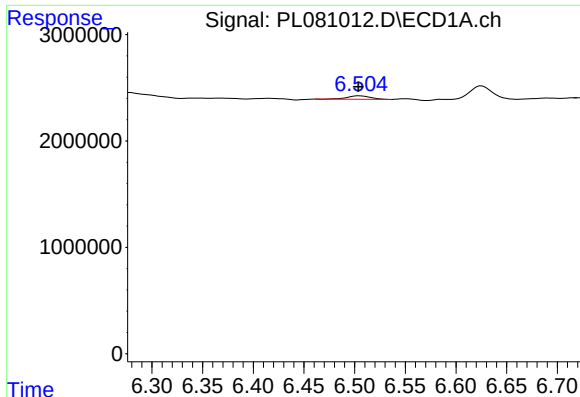
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

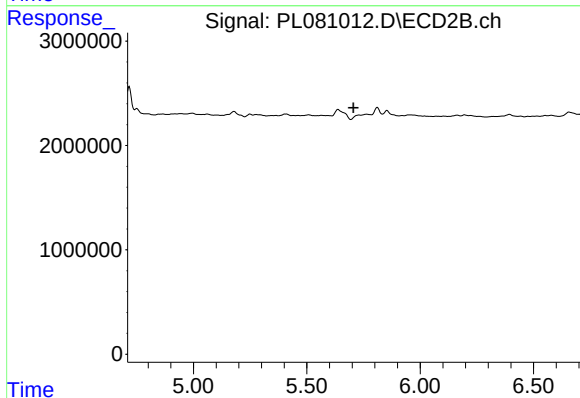
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 66063
Conc: 0.02 ng/ml



#16 4,4'-DDD

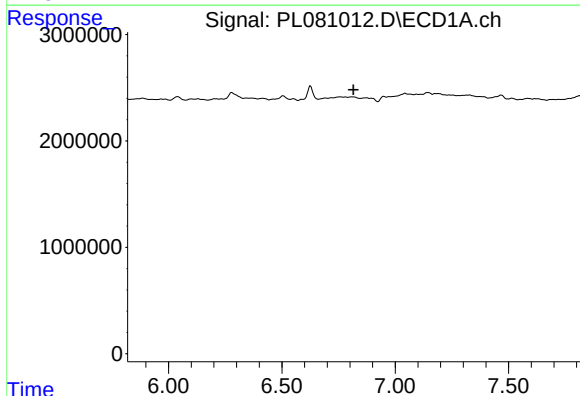
R.T.: 6.505 min
Delta R.T.: 0.001 min
Response: 537040
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-322-1



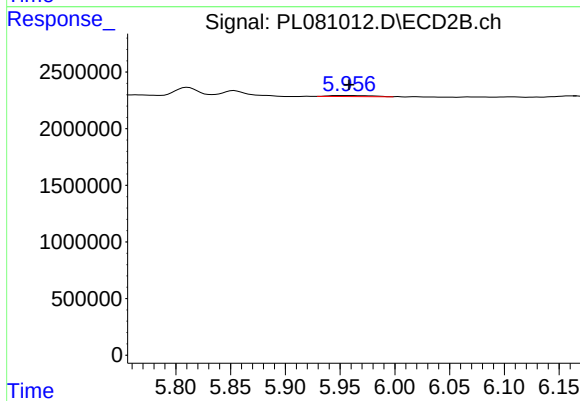
#16 4,4'-DDD

R.T.: 5.730 min
Delta R.T.: 0.024 min
Response: -478524
Conc: N.D.



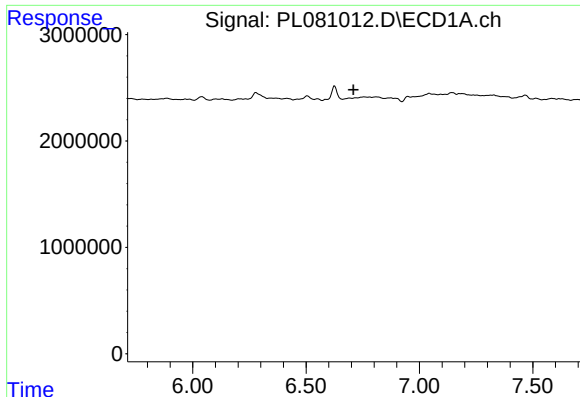
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

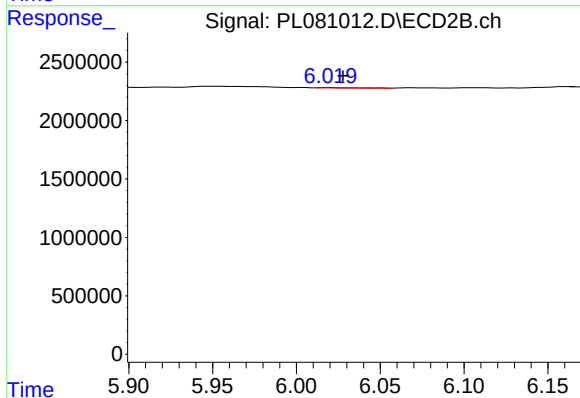
R.T.: 5.948 min
Delta R.T.: -0.010 min
Response: 273956
Conc: 0.13 ng/ml



#18 Endrin aldehyde

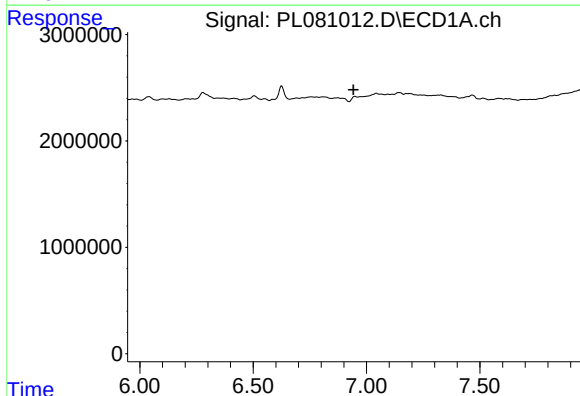
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-322-1



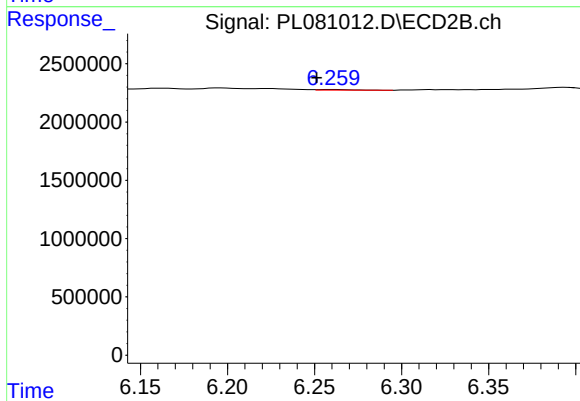
#18 Endrin aldehyde

R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 35218
Conc: 0.02 ng/ml



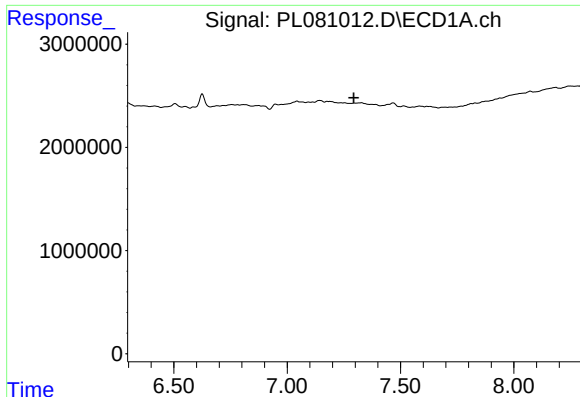
#19 Endosulfan Sulfate

R.T.: 6.949 min
Delta R.T.: 0.006 min
Response: -200662
Conc: N.D.



#19 Endosulfan Sulfate

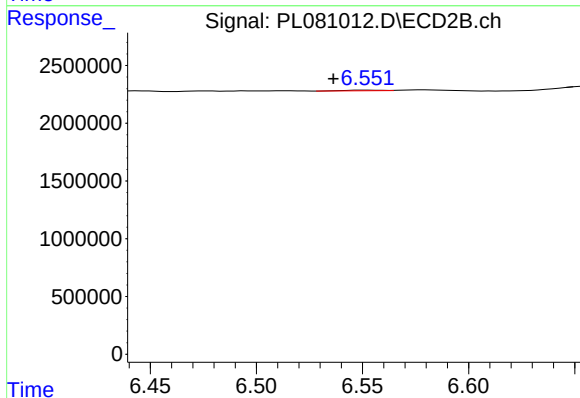
R.T.: 6.260 min
Delta R.T.: 0.009 min
Response: 75171
Conc: 0.03 ng/ml



#20 Methoxychlor

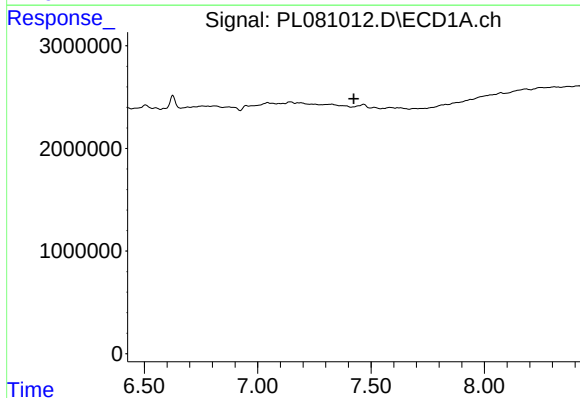
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-322-1



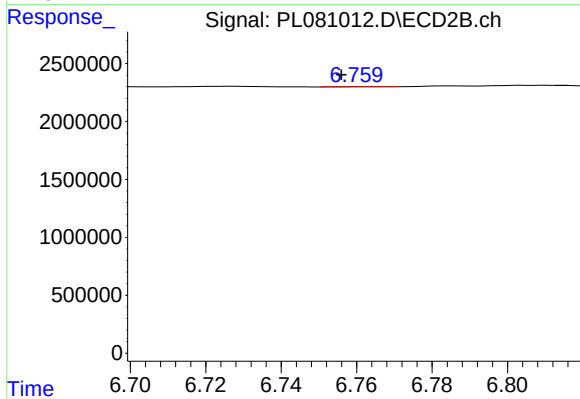
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: 0.016 min
Response: 69348
Conc: 0.06 ng/ml



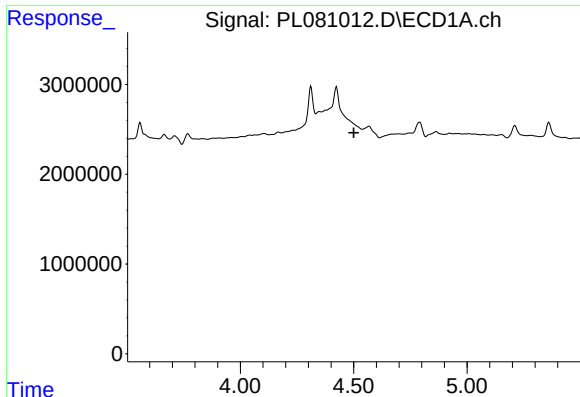
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

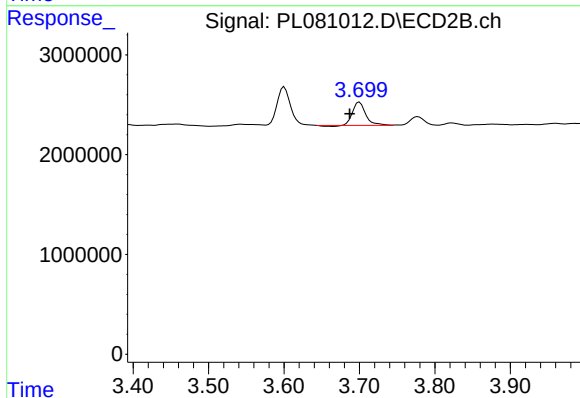
R.T.: 6.761 min
Delta R.T.: 0.005 min
Response: 6451
Conc: 0.00 ng/ml



#23 Chlordane-1

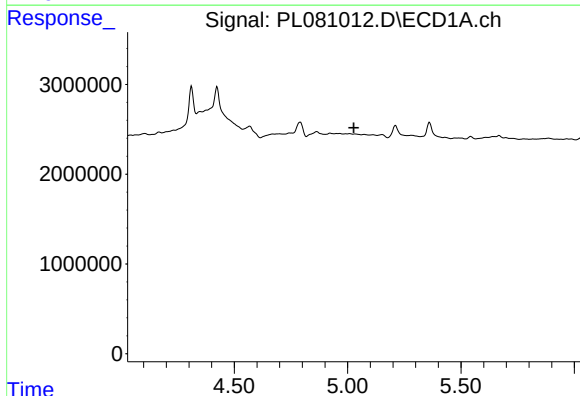
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-322-1



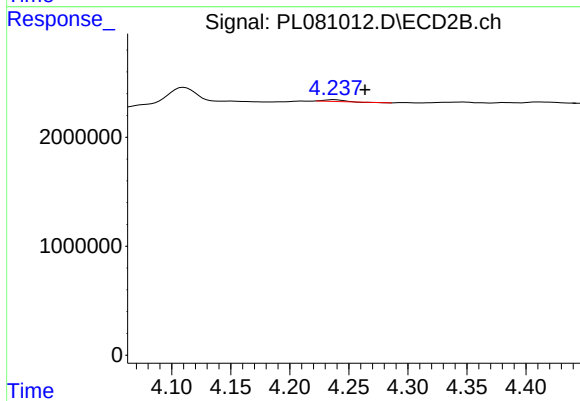
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.013 min
Response: 2795014
Conc: 34.33 ng/ml



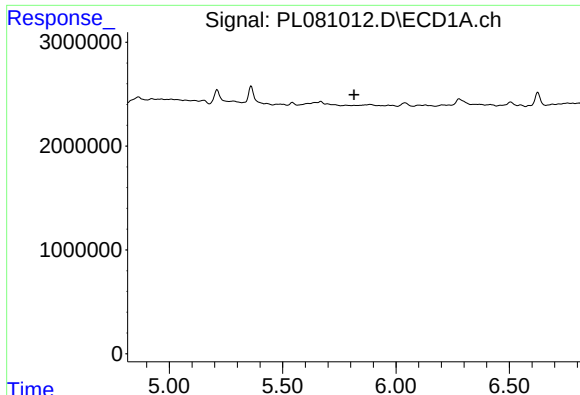
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

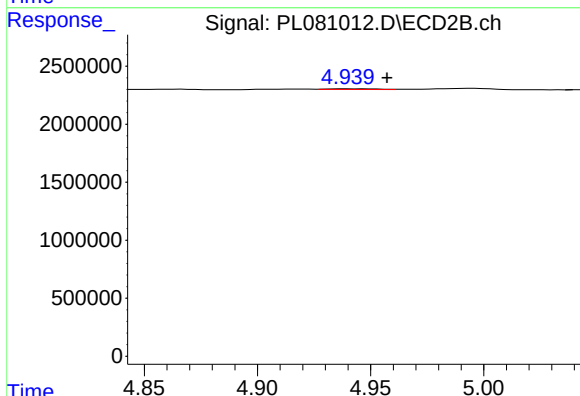
R.T.: 4.238 min
Delta R.T.: -0.026 min
Response: 177222
Conc: 1.97 ng/ml



#26 Chlordane-4

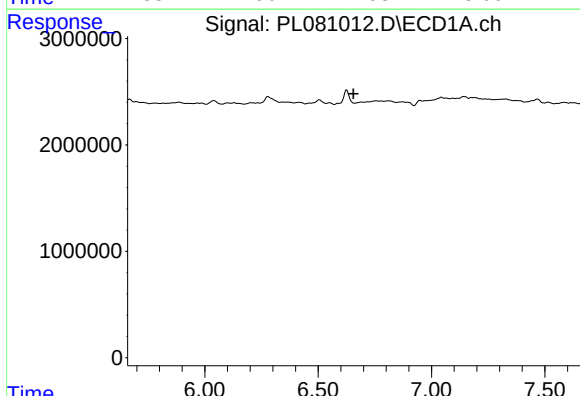
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-322-1



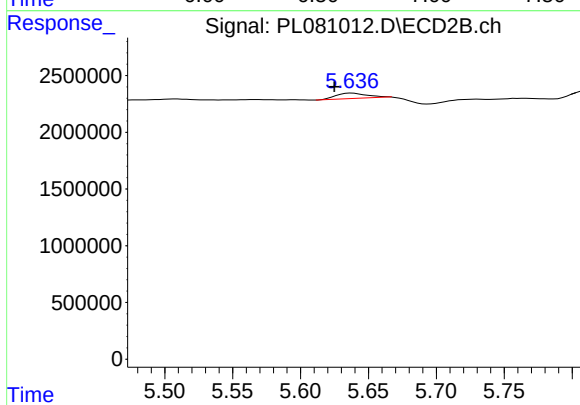
#26 Chlordane-4

R.T.: 4.940 min
Delta R.T.: -0.017 min
Response: 86581
Conc: 0.32 ng/ml



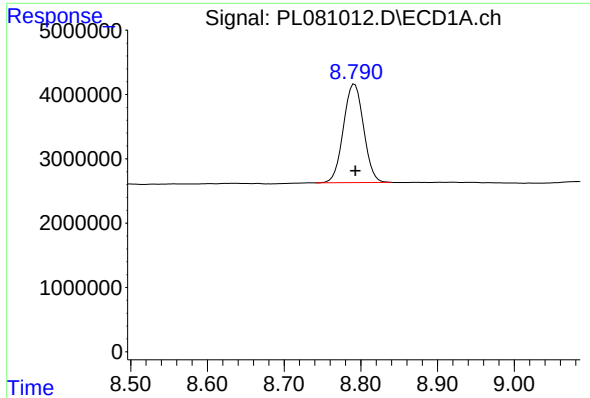
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

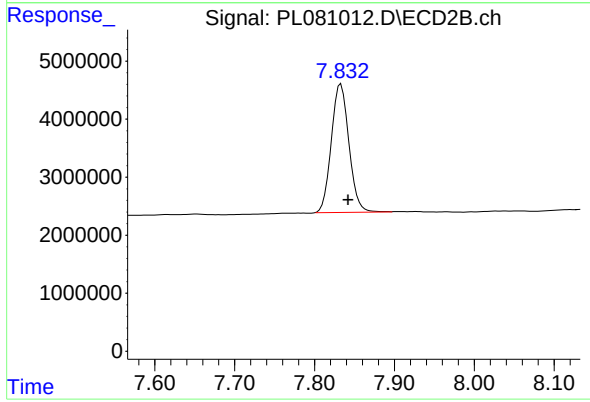
R.T.: 5.638 min
Delta R.T.: 0.013 min
Response: 760972
Conc: 10.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 28165437
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-322-1



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 33836472
Conc: 14.20 ng/ml