

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 10:22
 Operator : AR\AJ
 Sample : 01348-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:45:31 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...	3.351	2.689	28539072	26775118	13.306	12.190
28)	SA Decachlor...	8.789	7.835	21770811	27754244	12.435	11.649
Target Compounds							
2)	A alpha-BHC	0.000	3.182	0	156673	N.D.	0.049 #
3)	MA gamma-BHC...	0.000	3.512	0	109058	N.D.	0.037 #
4)	MA Heptachlor	0.000	3.876	0	525999	N.D.	0.165 #
5)	MB Aldrin	5.047	4.141	47195	229124	0.017	0.078 #
6)	B beta-BHC	4.327	3.817	193029	148139	0.141	0.111
7)	B delta-BHC	4.569	4.052	501437	1016352	0.173	0.352 #
8)	B Heptachlo...	0.000	4.658	0	1352804	N.D.	0.486 #
9)	A Endosulfan I	0.000	5.005	0	31008	N.D.	0.012 #
11)	B alpha-Chl...	0.000	4.954	0	139633	N.D.	0.049 #
12)	B 4,4'-DDE	0.000	5.146	0	206811	N.D.	0.088 #
13)	MA Dieldrin	0.000	5.280	0	85786	N.D.	0.032 #
14)	MA Endrin	6.353	5.566	1874478	-42537	0.867	N.D. #
15)	B Endosulfa...	0.000	5.846	0	3706	N.D.	0.002 #
17)	MA 4,4'-DDT	0.000	5.961	0	24289	N.D.	0.012 #
18)	B Endrin al...	0.000	6.033	0	28465	N.D.	0.016 #
19)	B Endosulfa...	6.948	6.250	-51240	81858	N.D.	0.035
20)	A Methoxychlor	7.283	6.509f	235968	132891	0.214	0.110 #
21)	B Endrin ke...	0.000	6.762	0	16833	N.D.	0.007 #
23)	Chlordane-1	0.000	3.688	0	508294	N.D.	6.242 #
24)	Chlordane-2	5.027	4.271	106473	111022	1.104	1.231
26)	Chlordane-4	0.000	4.954	0	139633	N.D.	0.519 #
27)	Chlordane-5	0.000	5.653f	0	97799	N.D.	1.374 #

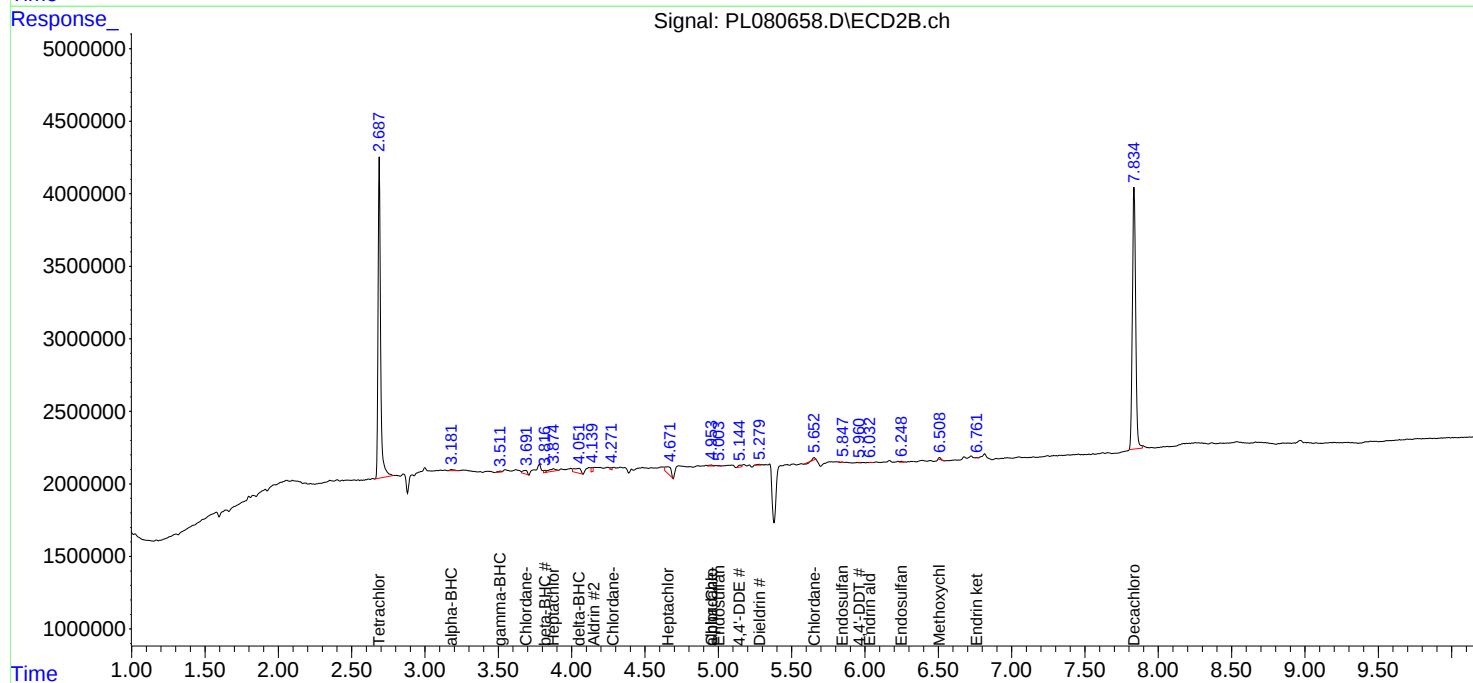
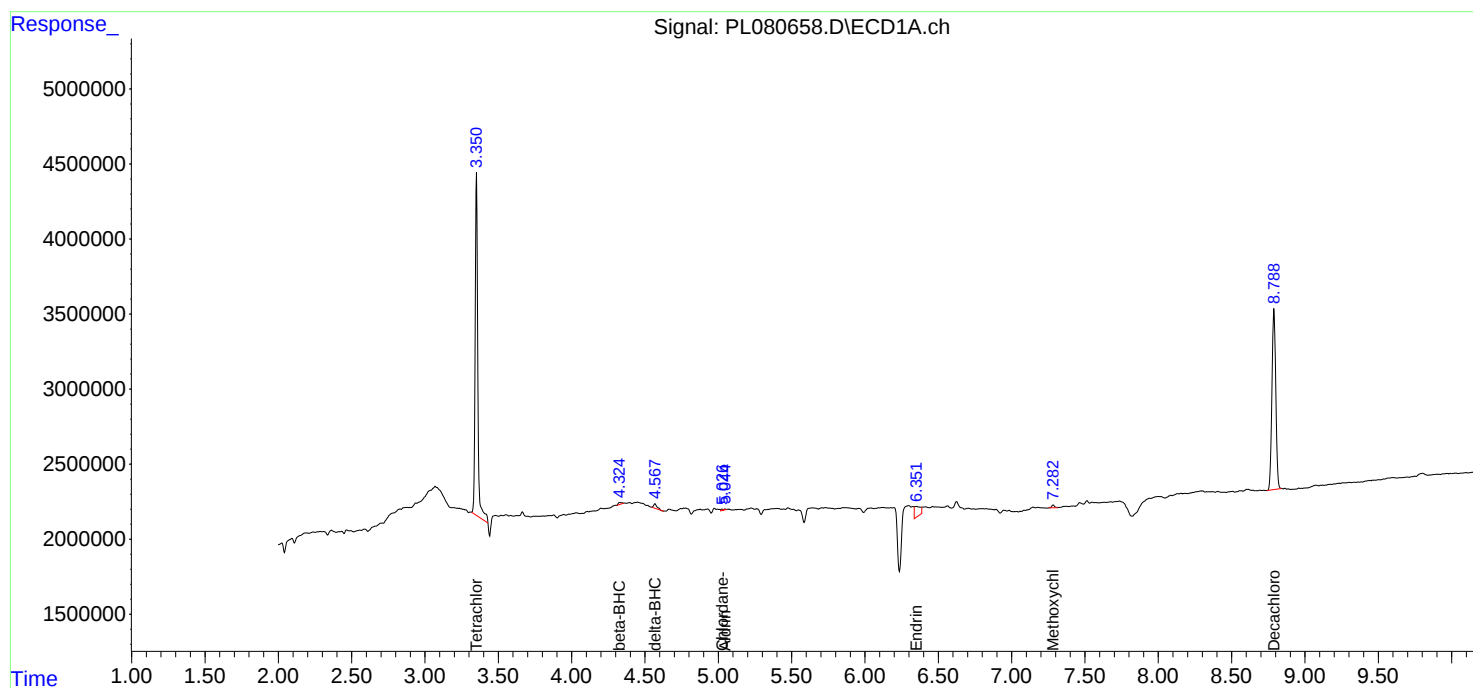
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

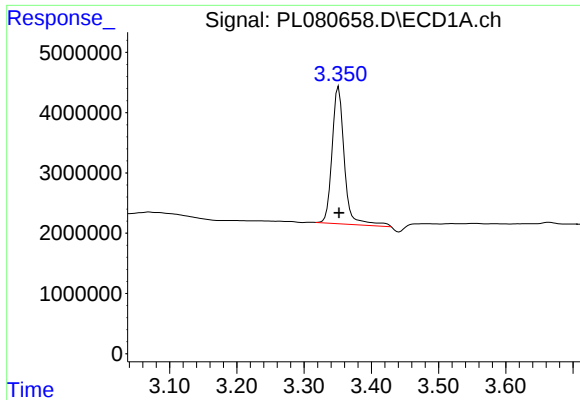
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
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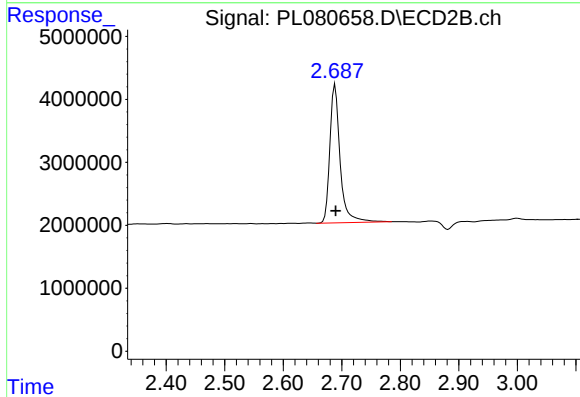




#1 Tetrachloro-m-xylene

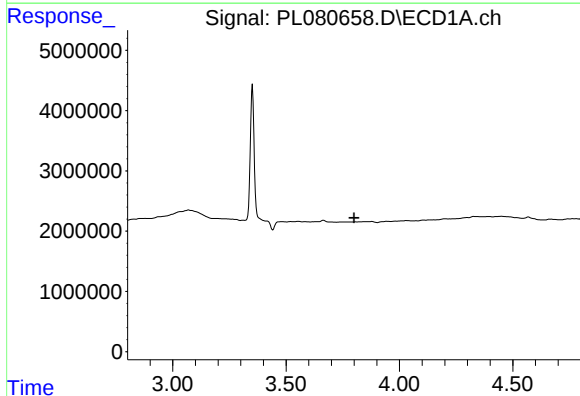
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 28539072
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



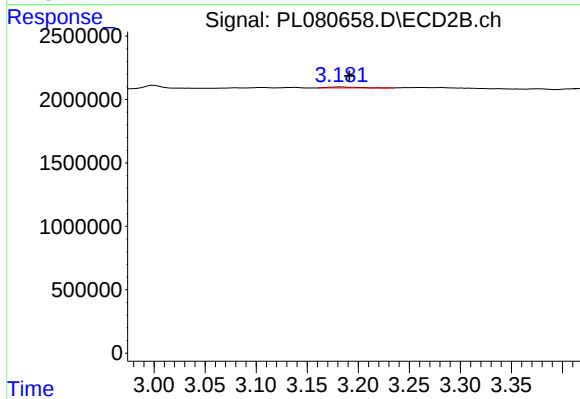
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 26775118
Conc: 12.19 ng/ml



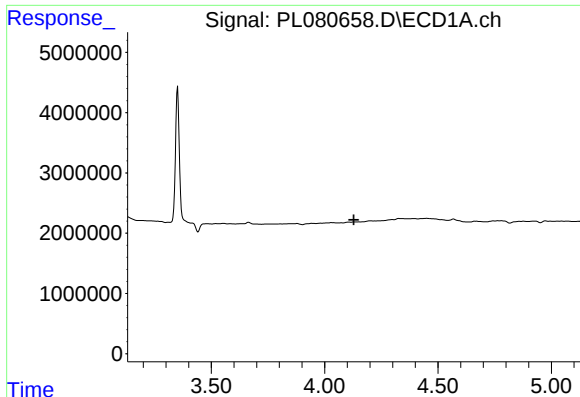
#2 alpha-BHC

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



#2 alpha-BHC

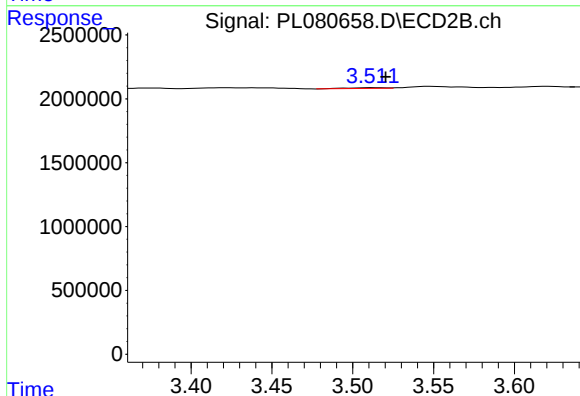
R.T.: 3.182 min
Delta R.T.: -0.009 min
Response: 156673
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

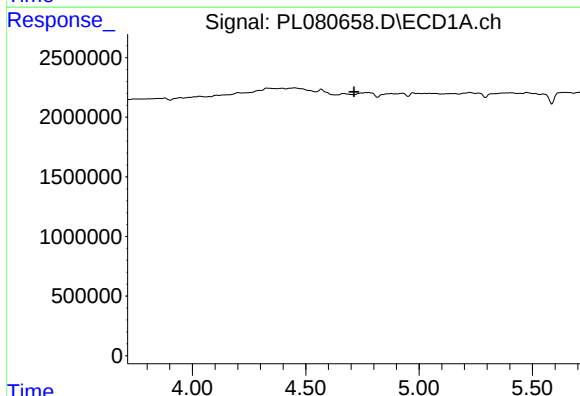
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



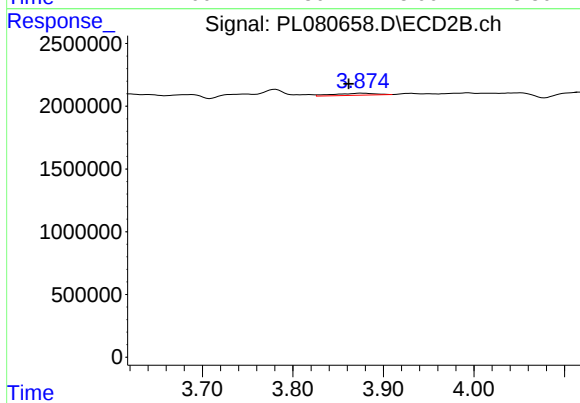
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 109058
Conc: 0.04 ng/ml



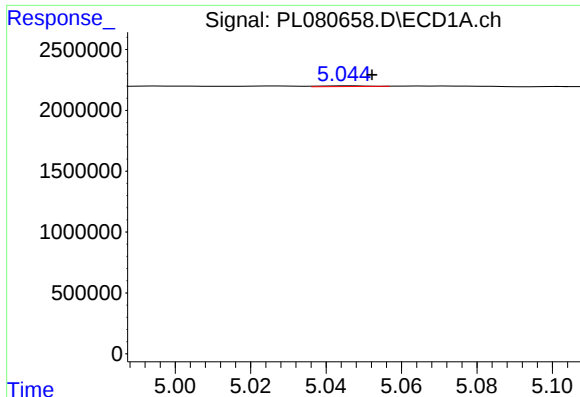
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

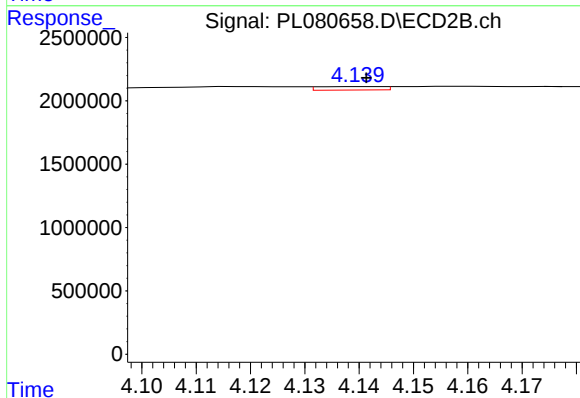
R.T.: 3.876 min
Delta R.T.: 0.014 min
Response: 525999
Conc: 0.17 ng/ml



#5 Aldrin

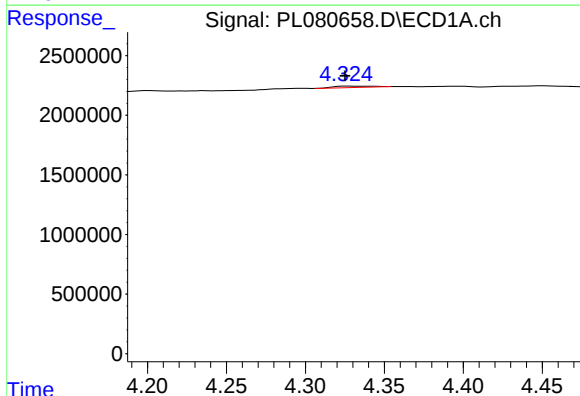
R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 47195
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



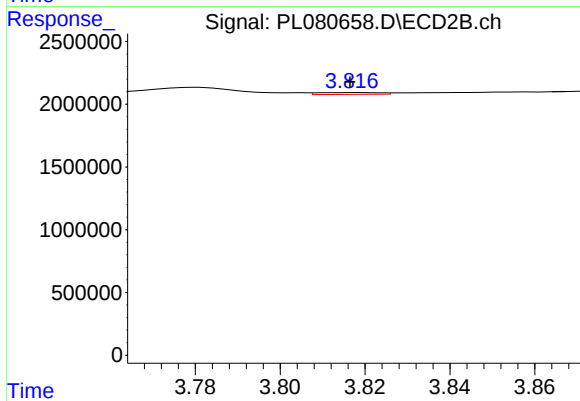
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 229124
Conc: 0.08 ng/ml



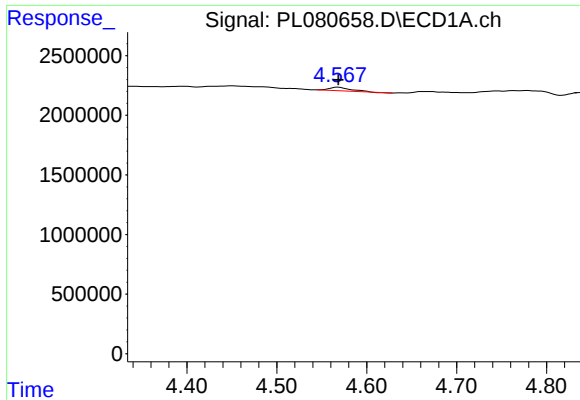
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 193029
Conc: 0.14 ng/ml



#6 beta-BHC

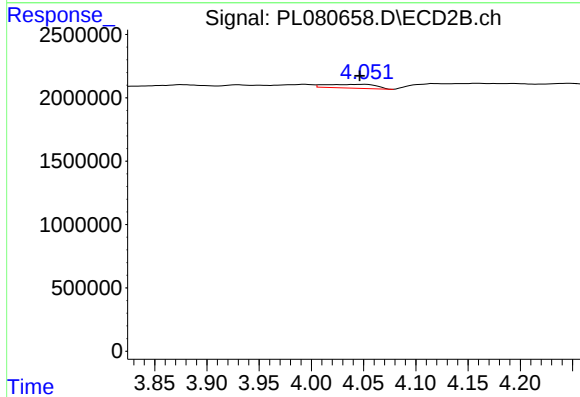
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 148139
Conc: 0.11 ng/ml



#7 delta-BHC

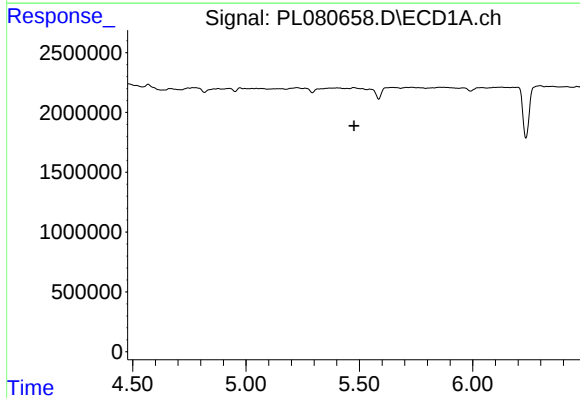
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 501437
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



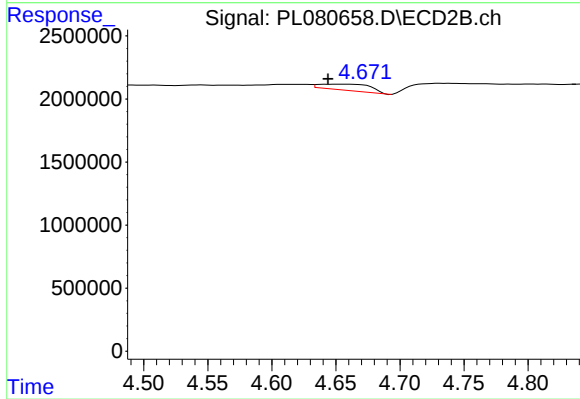
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.005 min
Response: 1016352
Conc: 0.35 ng/ml



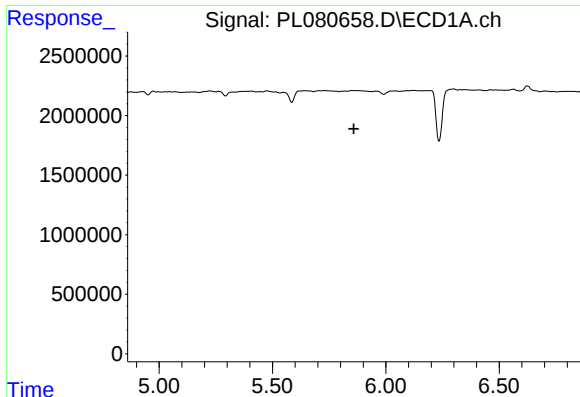
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

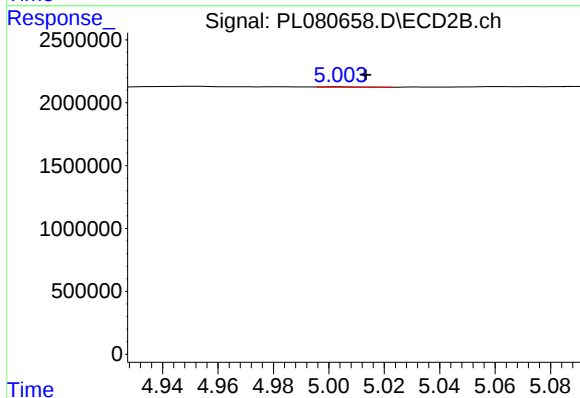
R.T.: 4.658 min
Delta R.T.: 0.014 min
Response: 1352804
Conc: 0.49 ng/ml



#9 Endosulfan I

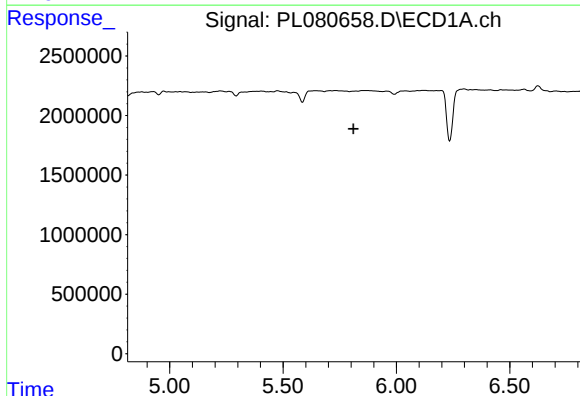
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



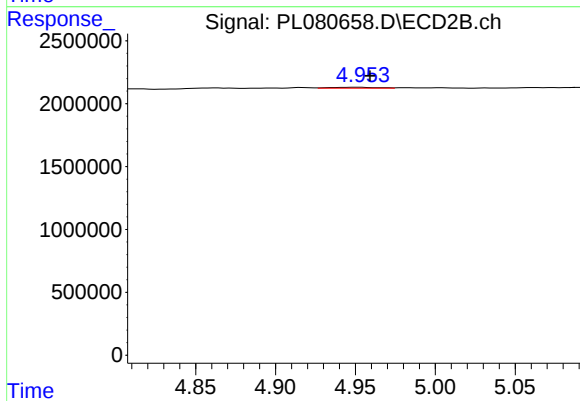
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 31008
Conc: 0.01 ng/ml



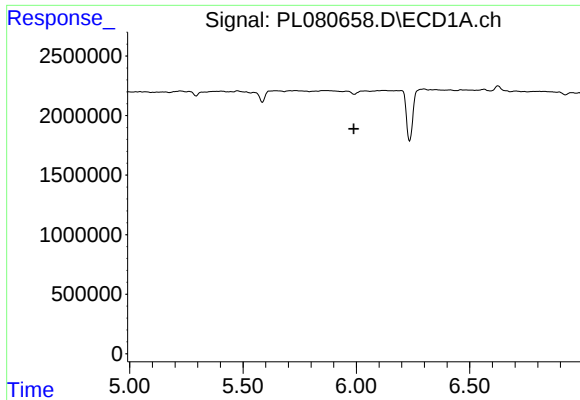
#11 alpha-Chlordane

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



#11 alpha-Chlordane

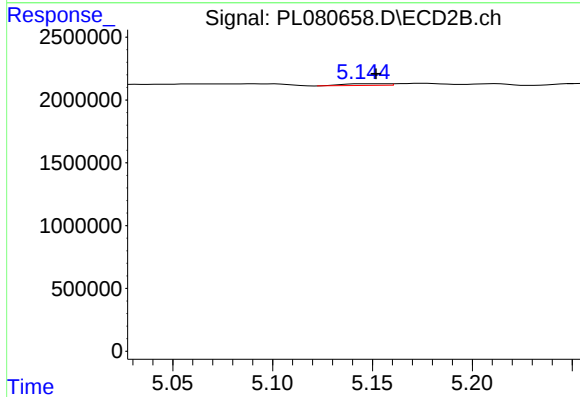
R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 139633
Conc: 0.05 ng/ml



#12 4,4'-DDE

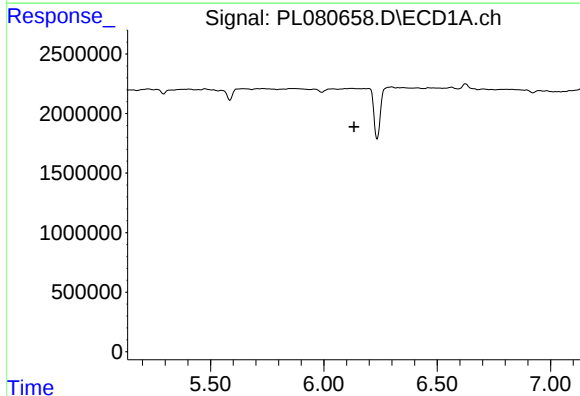
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



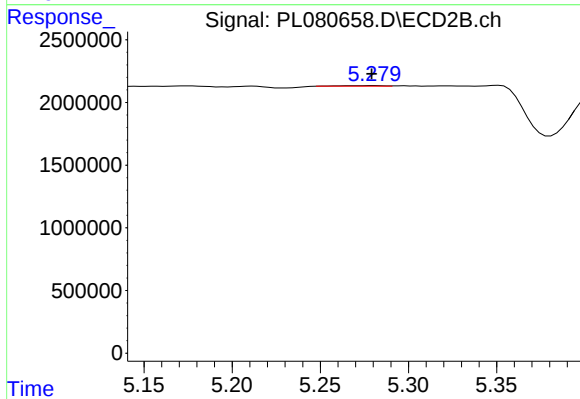
#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 206811
Conc: 0.09 ng/ml



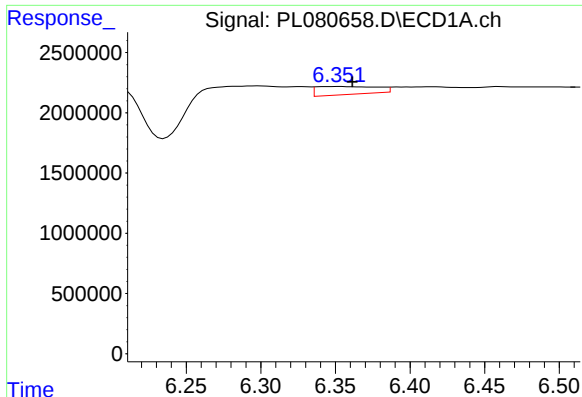
#13 Dieldrin

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



#13 Dieldrin

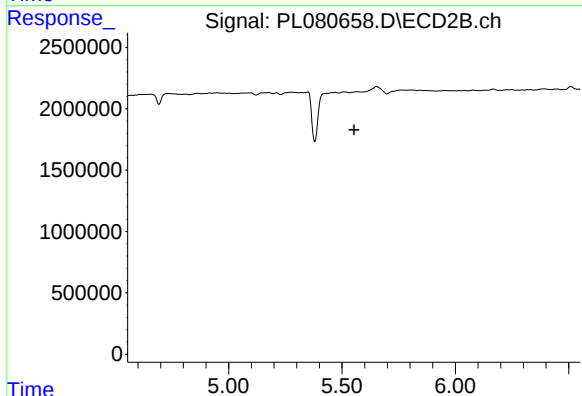
R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 85786
Conc: 0.03 ng/ml



#14 Endrin

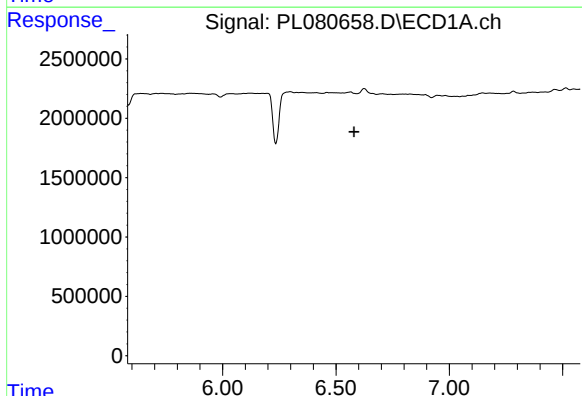
R.T.: 6.353 min
Delta R.T.: -0.008 min
Response: 1874478
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



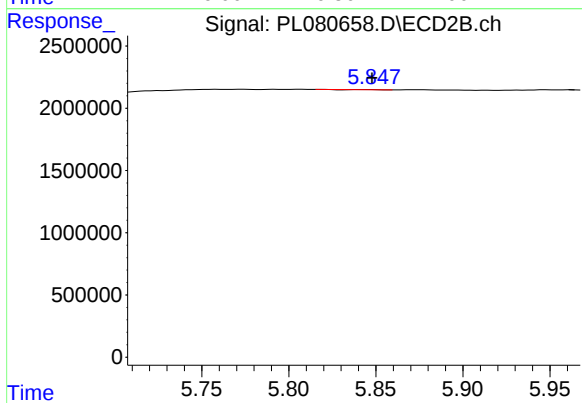
#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.012 min
Response: -42537
Conc: N.D.



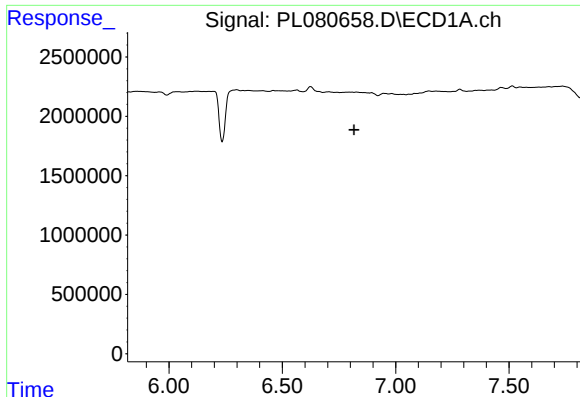
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#15 Endosulfan II

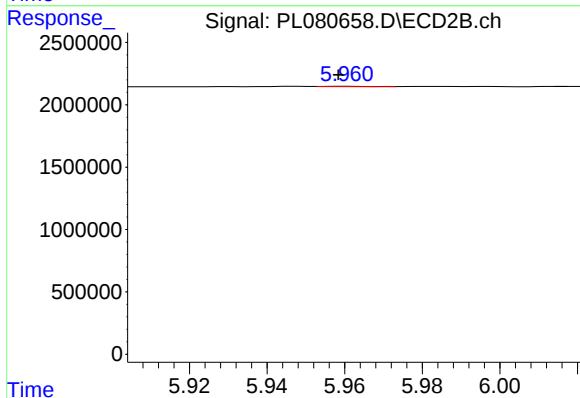
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 3706
Conc: 0.00 ng/ml



#17 4,4'-DDT

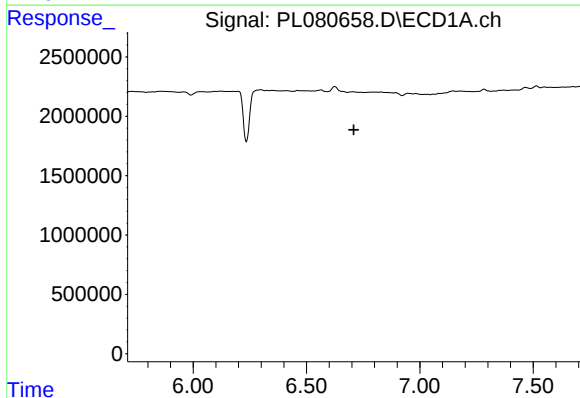
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



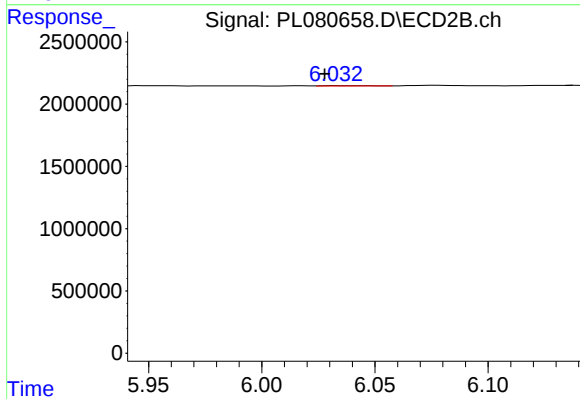
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 24289
Conc: 0.01 ng/ml



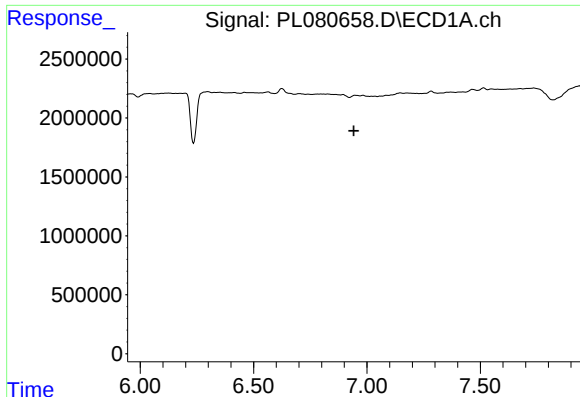
#18 Endrin aldehyde

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



#18 Endrin aldehyde

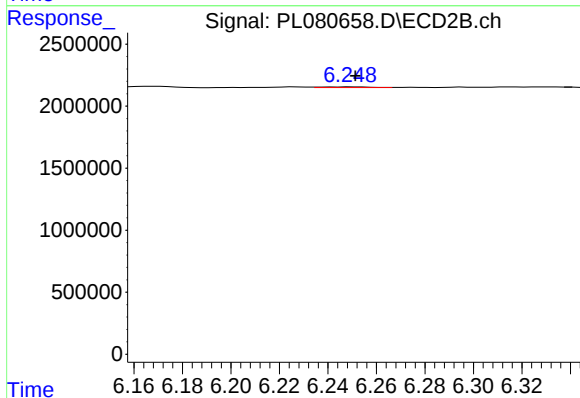
R.T.: 6.033 min
Delta R.T.: 0.005 min
Response: 28465
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

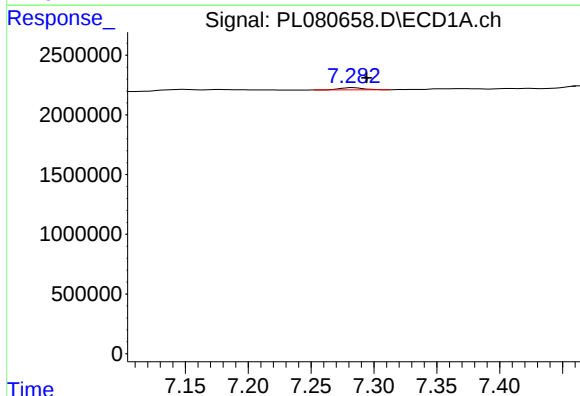
R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: -51240
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



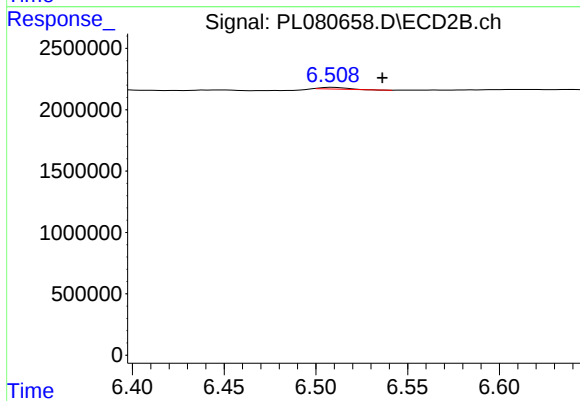
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 81858
Conc: 0.04 ng/ml



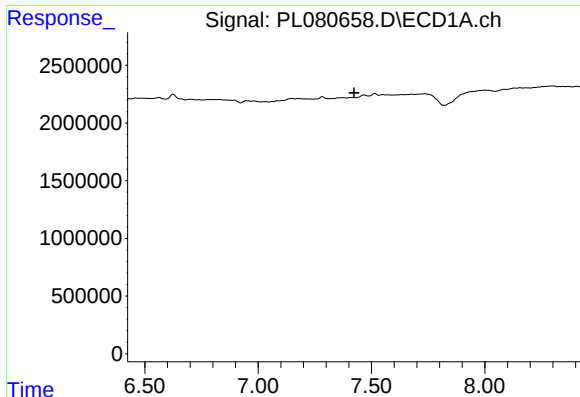
#20 Methoxychlor

R.T.: 7.283 min
Delta R.T.: -0.011 min
Response: 235968
Conc: 0.21 ng/ml



#20 Methoxychlor

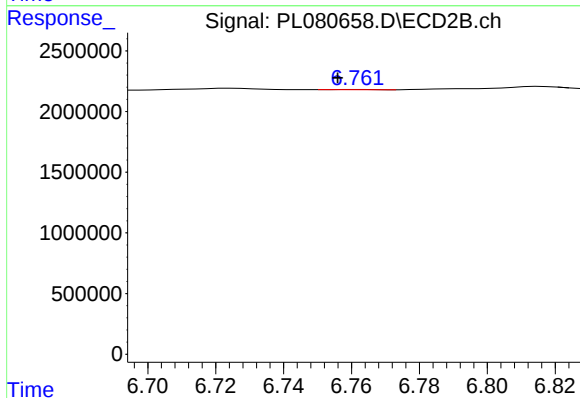
R.T.: 6.509 min
Delta R.T.: -0.027 min
Response: 132891
Conc: 0.11 ng/ml



#21 Endrin ketone

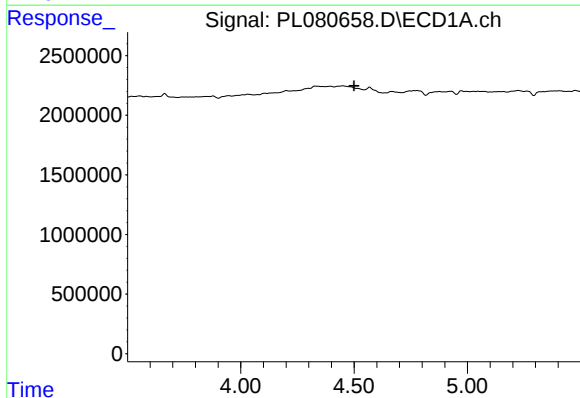
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



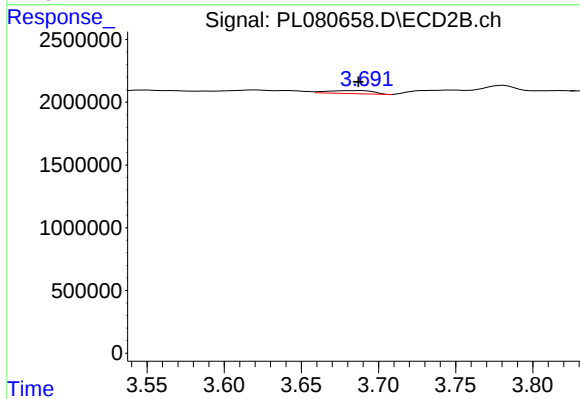
#21 Endrin ketone

R.T.: 6.762 min
Delta R.T.: 0.006 min
Response: 16833
Conc: 0.01 ng/ml



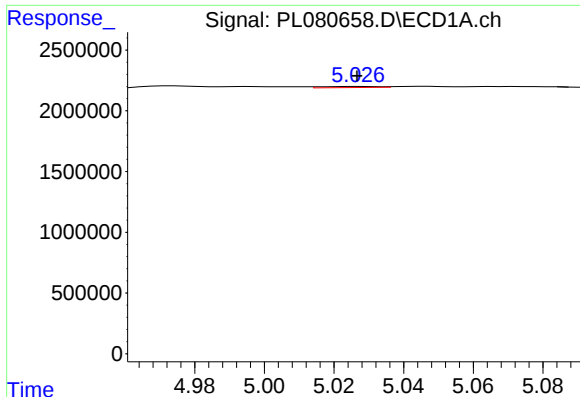
#23 Chlordane-1

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



#23 Chlordane-1

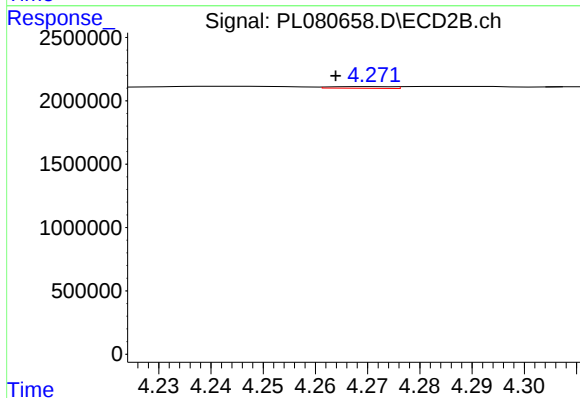
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 508294
Conc: 6.24 ng/ml



#24 Chlordane-2

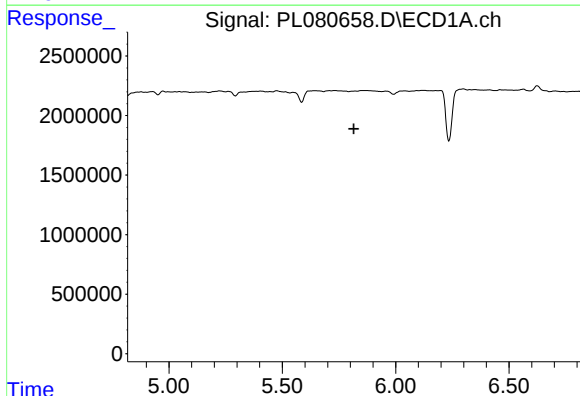
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 106473
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



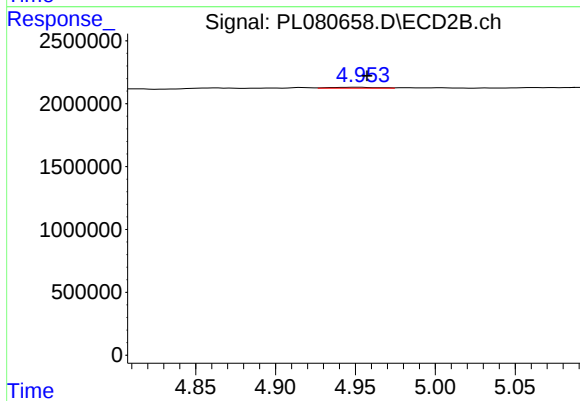
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 111022
Conc: 1.23 ng/ml



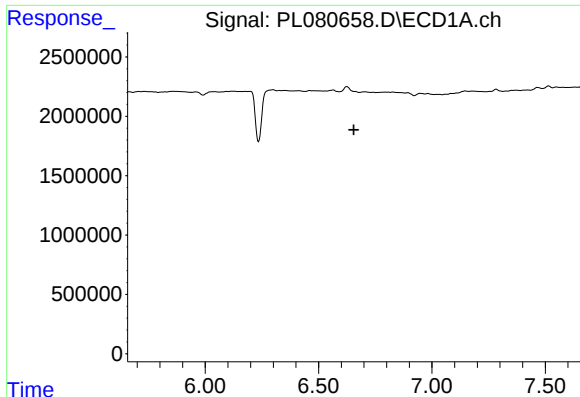
#26 Chlordane-4

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



#26 Chlordane-4

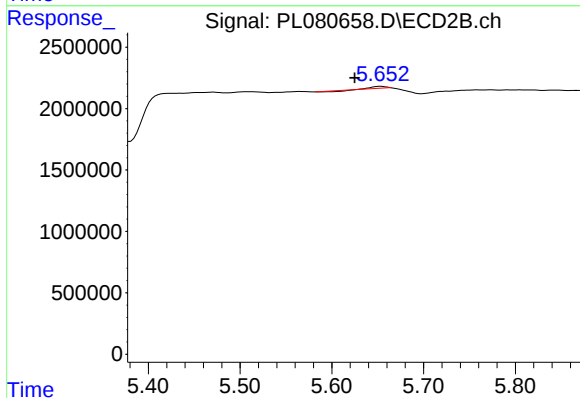
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 139633
Conc: 0.52 ng/ml



#27 Chlordane-5

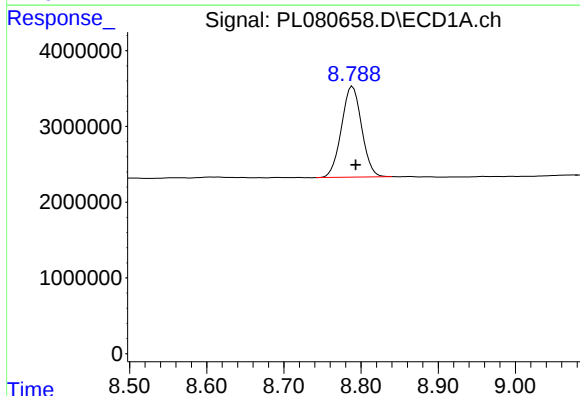
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



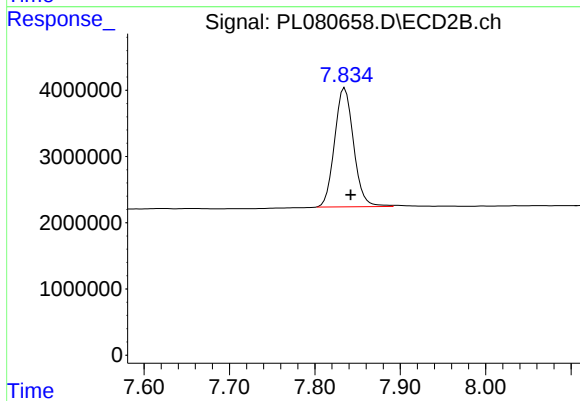
#27 Chlordane-5

R.T.: 5.653 min
Delta R.T.: 0.029 min
Response: 97799
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 21770811
Conc: 12.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 27754244
Conc: 11.65 ng/ml