

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 02:01
 Operator : AR\AJ
 Sample : 01749-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:49:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.665	13410007	11785252	6.207	5.823
28)	SA Decachlor...	8.761	7.792	12094186	15729863	7.933	8.212
Target Compounds							
2)	A alpha-BHC	3.808f	3.146f	297044	18799	0.093	0.006 #
3)	MA gamma-BHC...	0.000	3.518f	0	75512	N.D.	0.027 #
4)	MA Heptachlor	4.723f	3.848f	68442	90800	0.025	0.033 #
5)	MB Aldrin	0.000	4.091f	0	135650	N.D.	0.052 #
6)	B beta-BHC	4.311	3.800	1733453	-51945	1.259	N.D. #
7)	B delta-BHC	4.553	4.020	1557395	86800	0.560	0.034 #
8)	B Heptachlo...	5.452	4.590f	183839	123440	0.078	0.051 #
9)	A Endosulfan I	5.830	5.003f	945232	56765	0.447	0.025 #
10)	B gamma-Chl...	0.000	4.883f	0	430439	N.D.	0.176 #
11)	B alpha-Chl...	5.796	4.916	397834	85369	0.177	0.035 #
12)	B 4,4'-DDE	5.965	5.113	362956	280462	0.186	0.143
13)	MA Dieldrin	0.000	5.245	0	32942	N.D.	0.015 #
14)	MA Endrin	0.000	5.532	0	27641	N.D.	0.014 #
15)	B Endosulfa...	6.548f	5.836f	254273	811	0.146	0.000 #
17)	MA 4,4'-DDT	6.798	5.915	33142	138845	0.021	0.087 #
18)	B Endrin al...	0.000	6.022f	0	6752	N.D.	0.004 #
19)	B Endosulfa...	0.000	6.221	0	46067	N.D.	0.024 #
23)	Chlordane-1	0.000	3.658	0	113515	N.D.	1.377 #
25)	Chlordane-3	0.000	4.883f	0	430439	N.D.	1.593 #
26)	Chlordane-4	5.796	4.916	397834	85369	0.905	0.304 #
27)	Chlordane-5	6.618f	0.000	610195	0	8.097	N.D. #

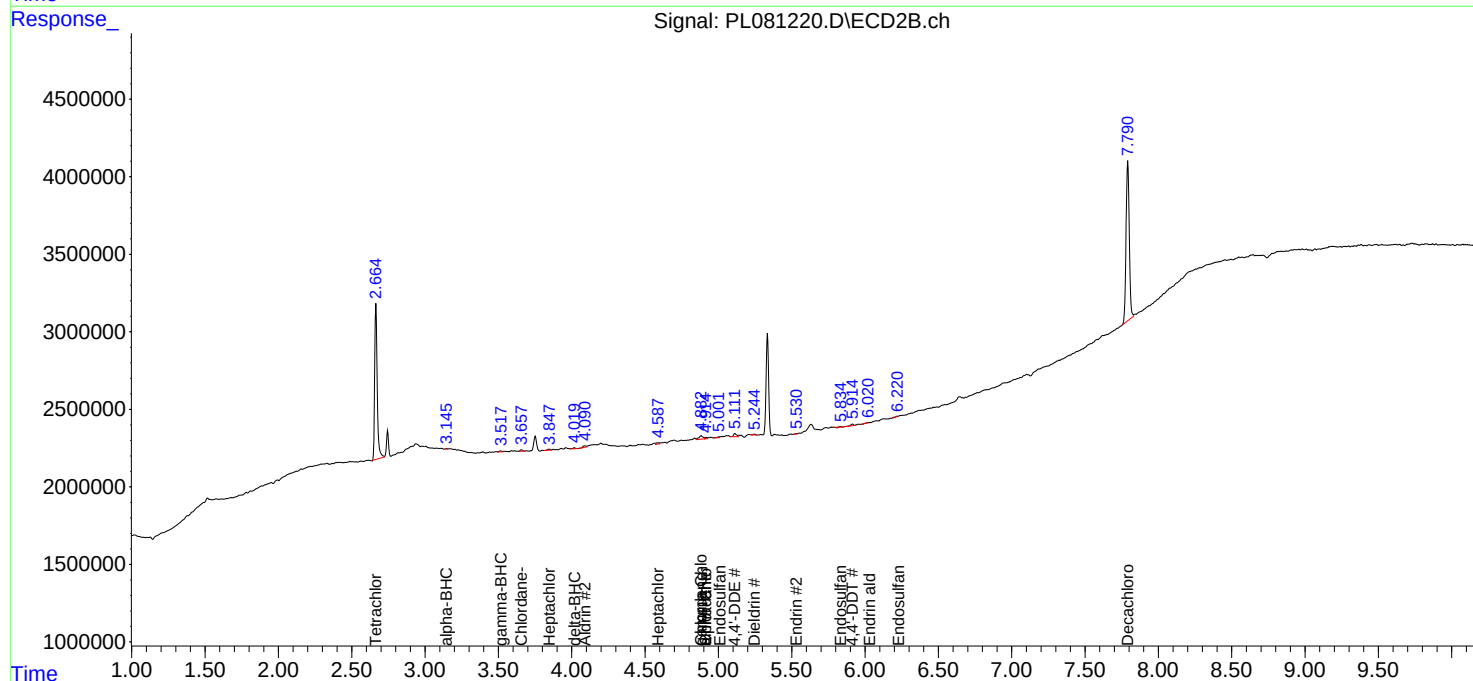
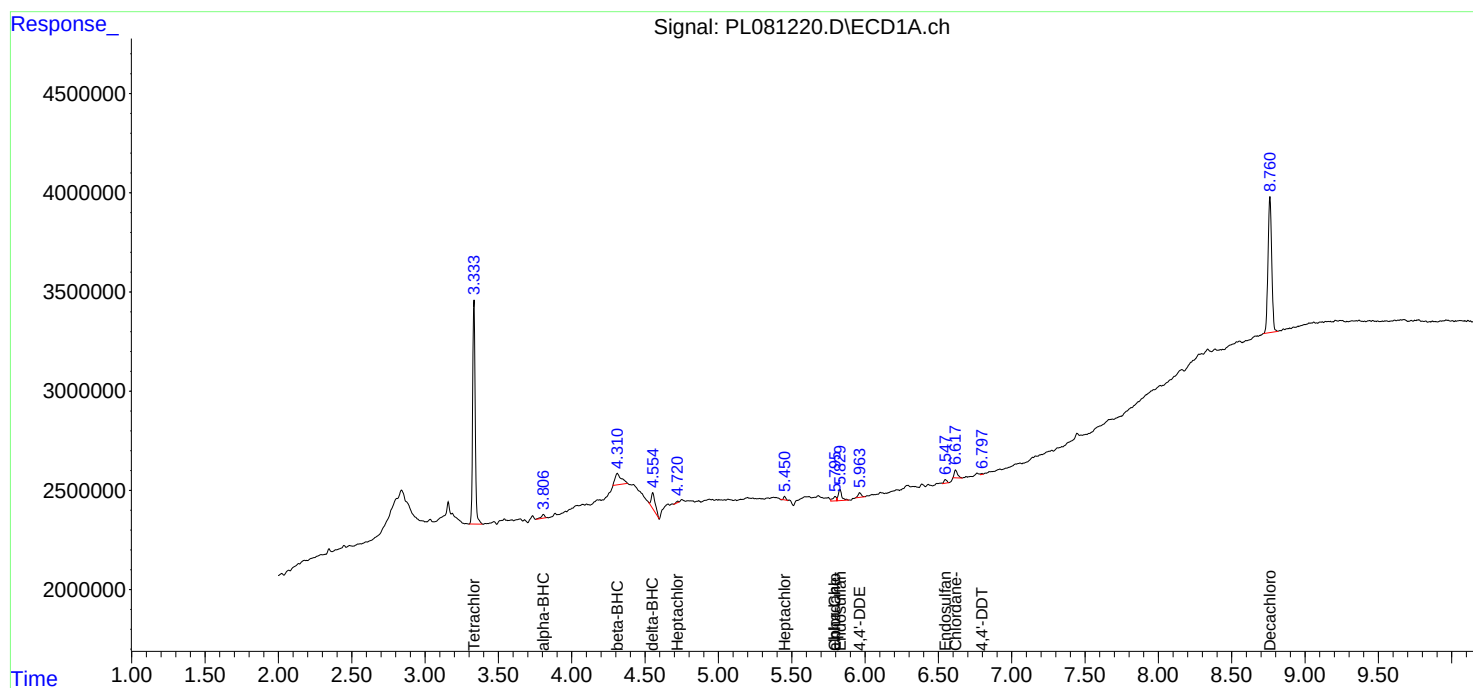
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

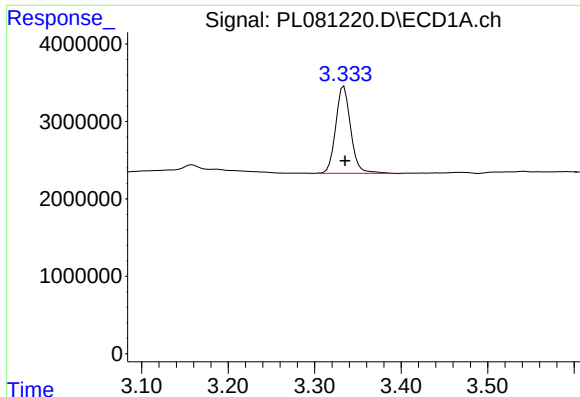
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081220.D
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Acq On : 03 Mar 2023 02:01
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Quant Time: Mar 03 04:49:04 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

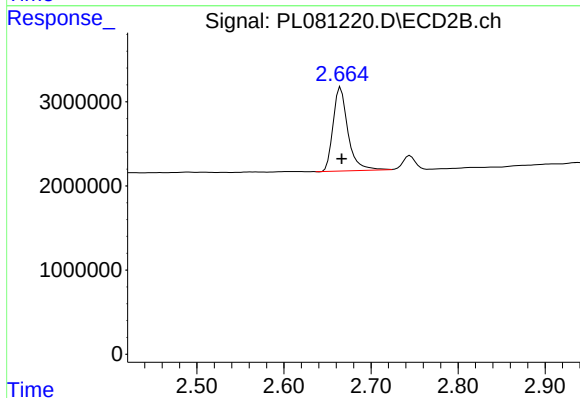




#1 Tetrachloro-m-xylene

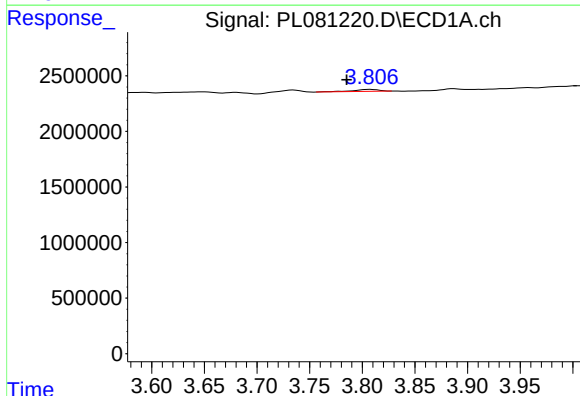
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 13410007
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



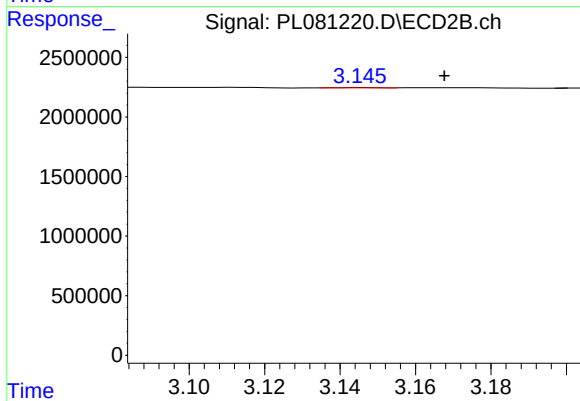
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 11785252
Conc: 5.82 ng/ml



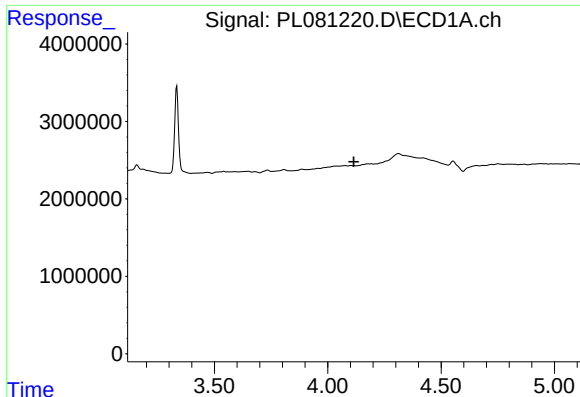
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.023 min
Response: 297044
Conc: 0.09 ng/ml



#2 alpha-BHC

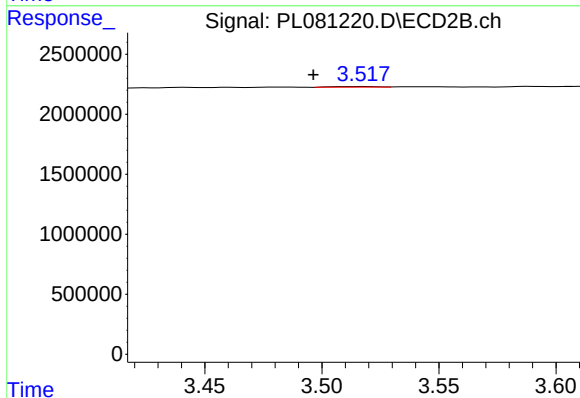
R.T.: 3.146 min
Delta R.T.: -0.022 min
Response: 18799
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

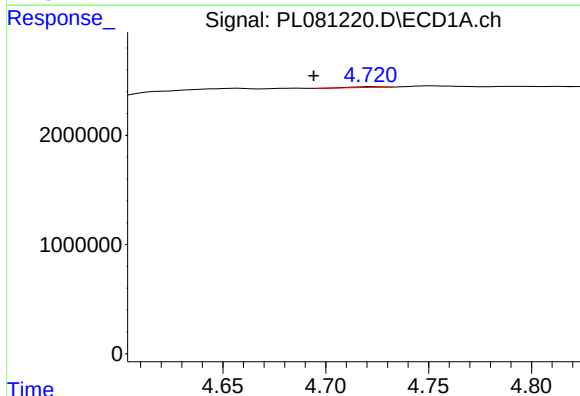
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



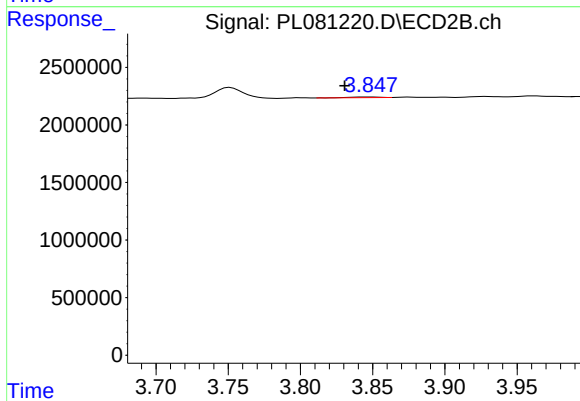
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: 0.022 min
Response: 75512
Conc: 0.03 ng/ml



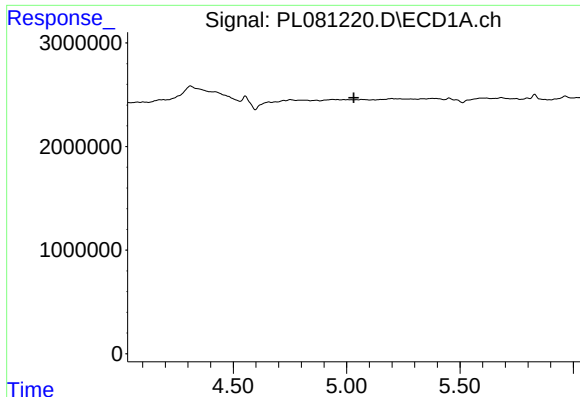
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.029 min
Response: 68442
Conc: 0.02 ng/ml



#4 Heptachlor

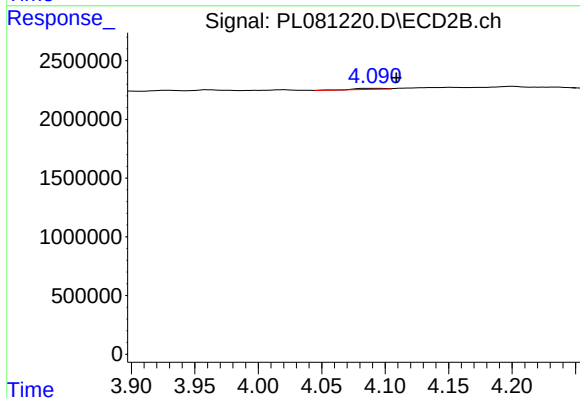
R.T.: 3.848 min
Delta R.T.: 0.018 min
Response: 90800
Conc: 0.03 ng/ml



#5 Aldrin

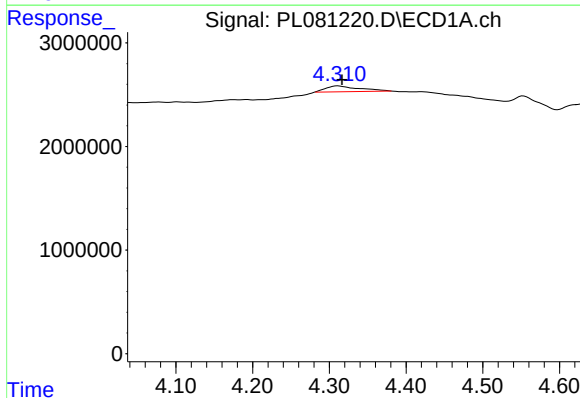
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



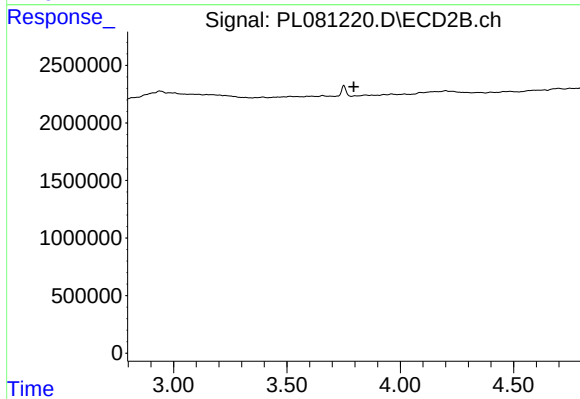
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: -0.018 min
Response: 135650
Conc: 0.05 ng/ml



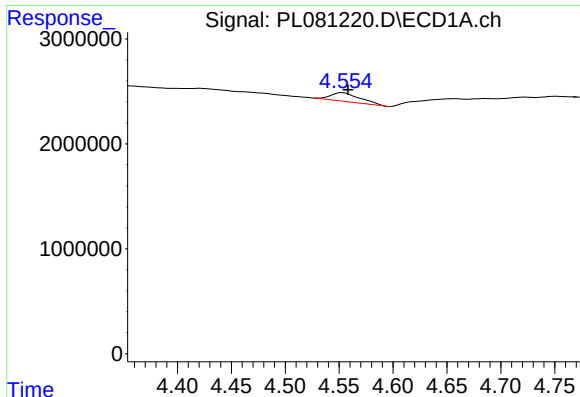
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 1733453
Conc: 1.26 ng/ml



#6 beta-BHC

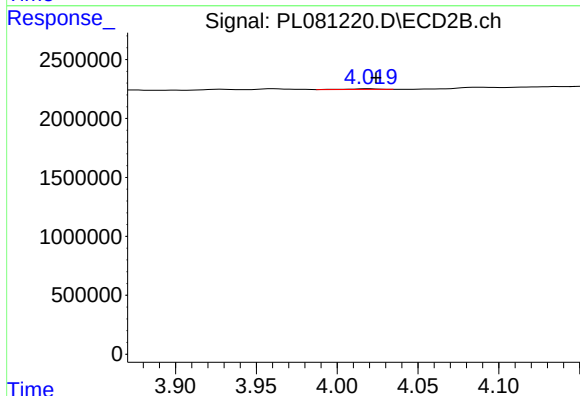
R.T.: 3.800 min
Delta R.T.: 0.005 min
Response: -51945
Conc: N.D.



#7 delta-BHC

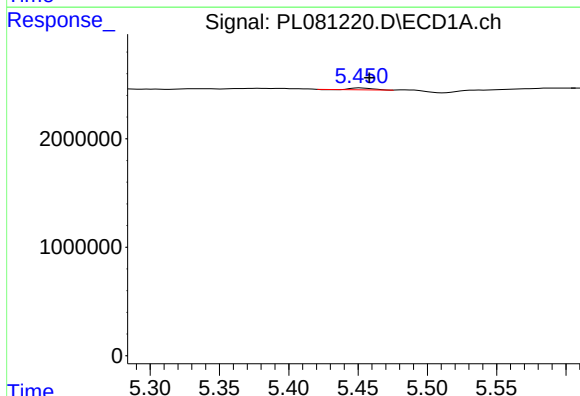
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 1557395
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



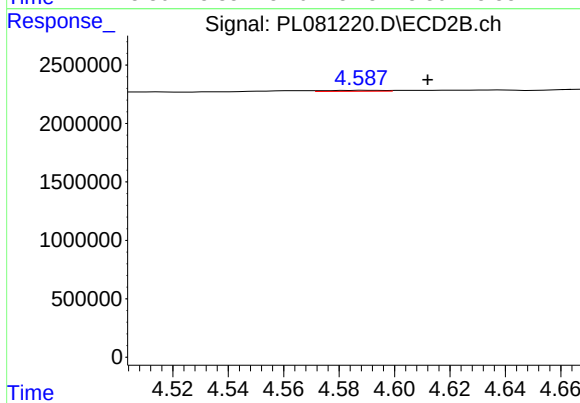
#7 delta-BHC

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 86800
Conc: 0.03 ng/ml



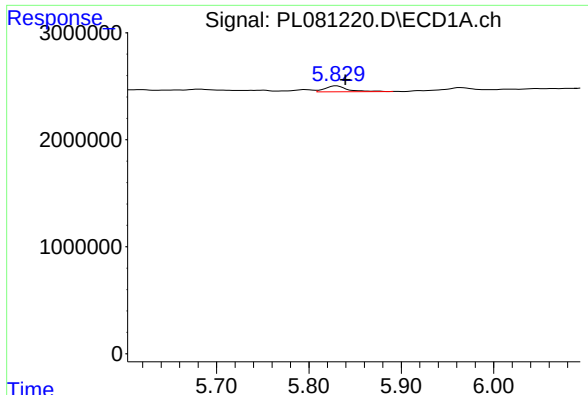
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 183839
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

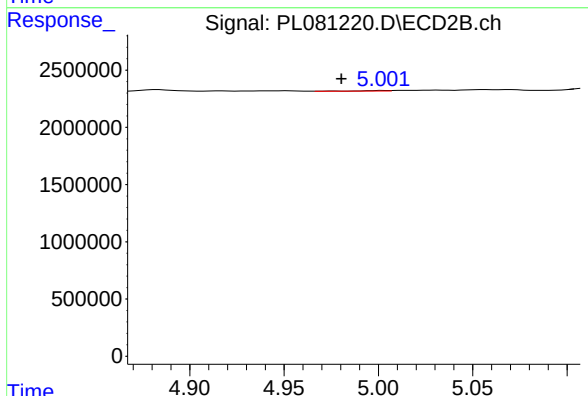
R.T.: 4.590 min
Delta R.T.: -0.022 min
Response: 123440
Conc: 0.05 ng/ml



#9 Endosulfan I

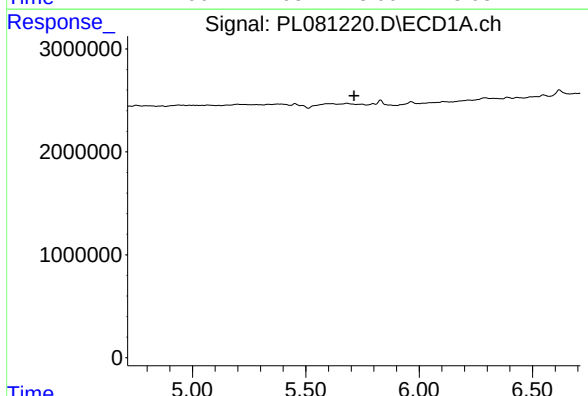
R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 945232
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



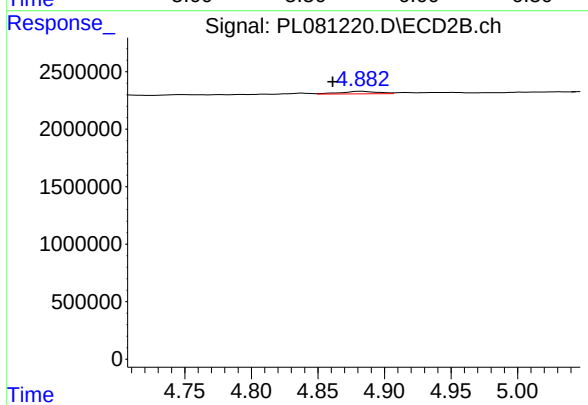
#9 Endosulfan I

R.T.: 5.003 min
Delta R.T.: 0.023 min
Response: 56765
Conc: 0.03 ng/ml



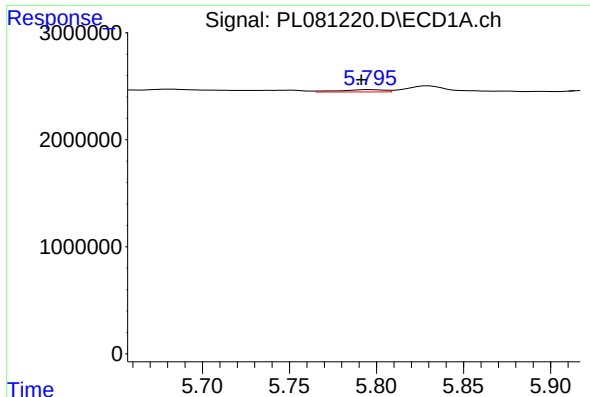
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

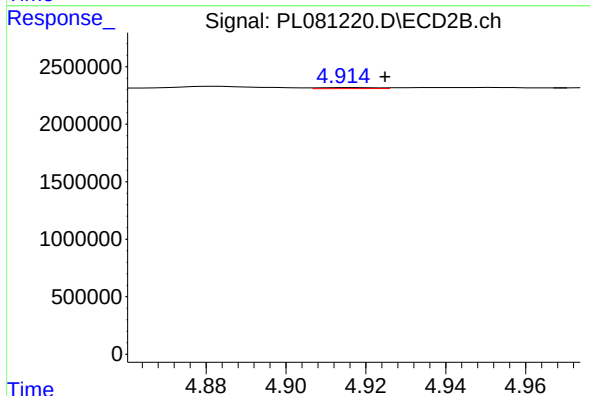
R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 430439
Conc: 0.18 ng/ml



#11 alpha-Chlordane

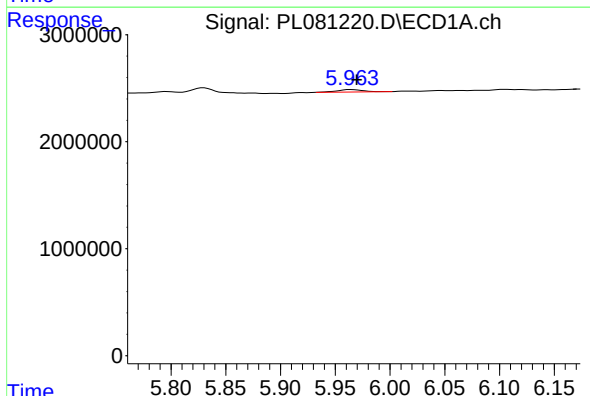
R.T.: 5.796 min
Delta R.T.: 0.005 min
Response: 397834
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



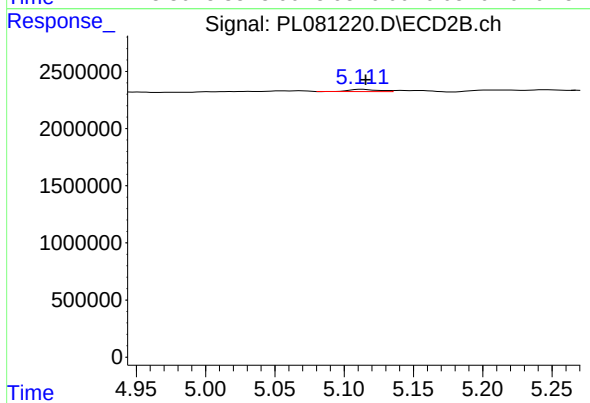
#11 alpha-Chlordane

R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 85369
Conc: 0.03 ng/ml



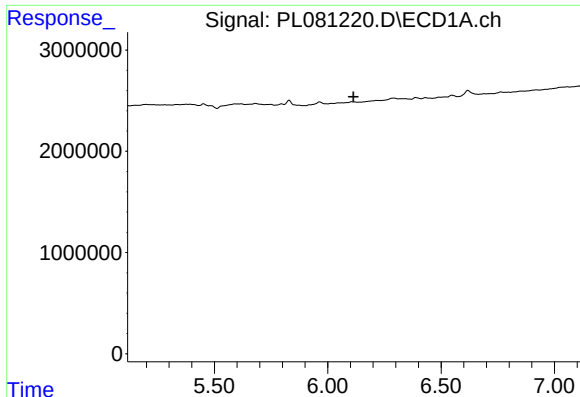
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 362956
Conc: 0.19 ng/ml



#12 4,4'-DDE

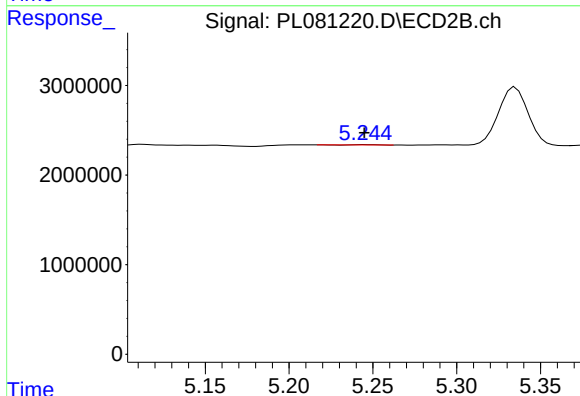
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 280462
Conc: 0.14 ng/ml



#13 Dieldrin

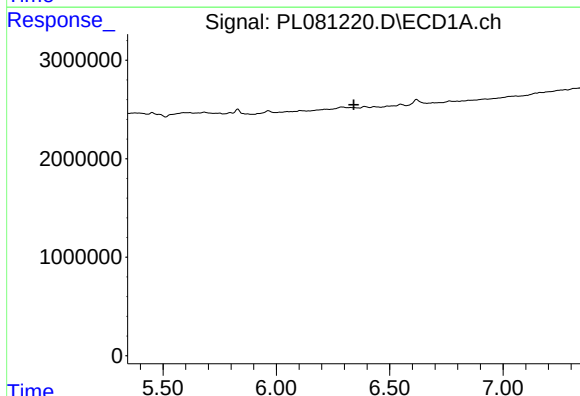
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



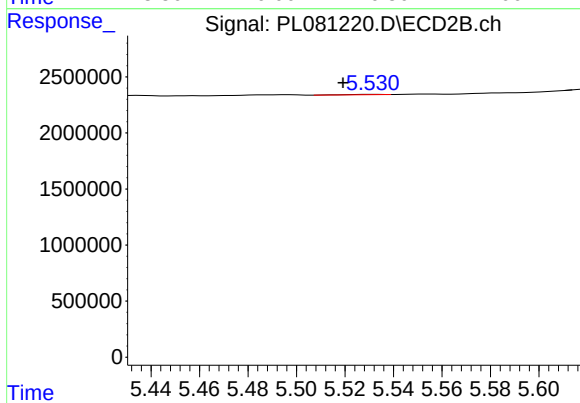
#13 Dieldrin

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 32942
Conc: 0.01 ng/ml



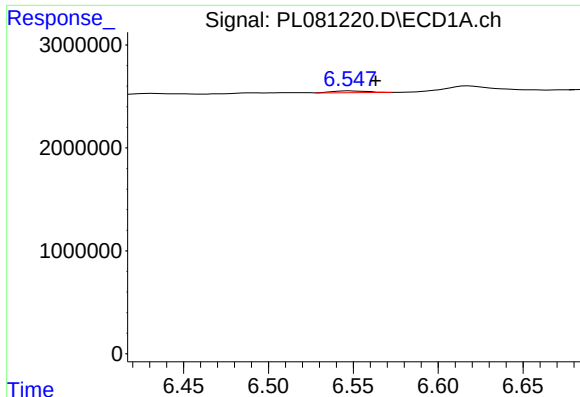
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

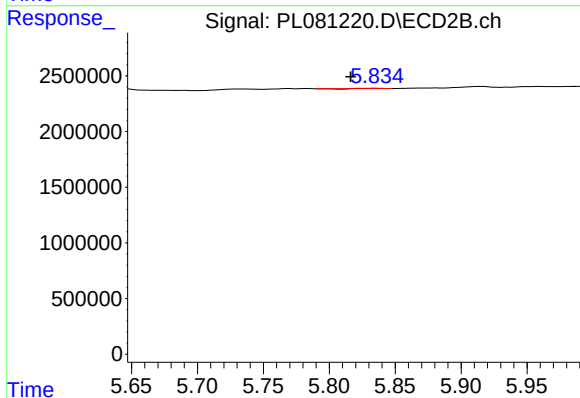
R.T.: 5.532 min
Delta R.T.: 0.013 min
Response: 27641
Conc: 0.01 ng/ml



#15 Endosulfan II

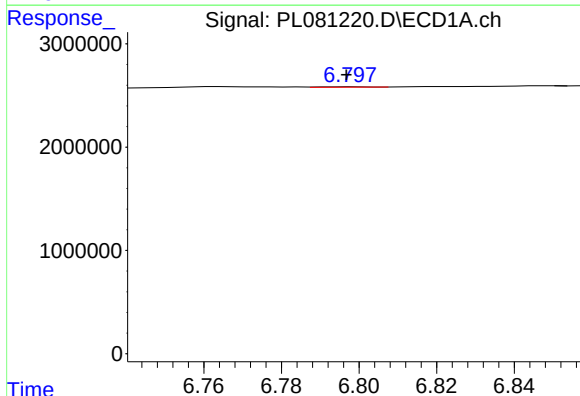
R.T.: 6.548 min
Delta R.T.: -0.015 min
Response: 254273
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



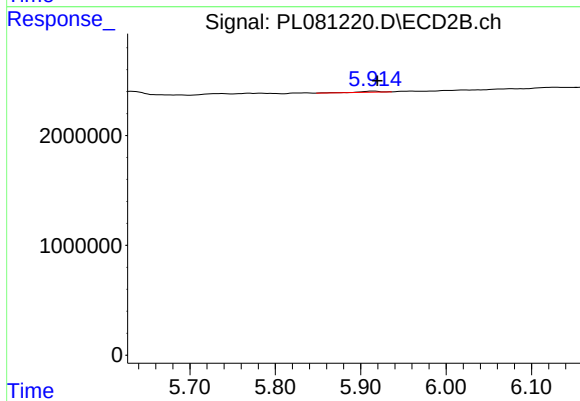
#15 Endosulfan II

R.T.: 5.836 min
Delta R.T.: 0.019 min
Response: 811
Conc: 0.00 ng/ml



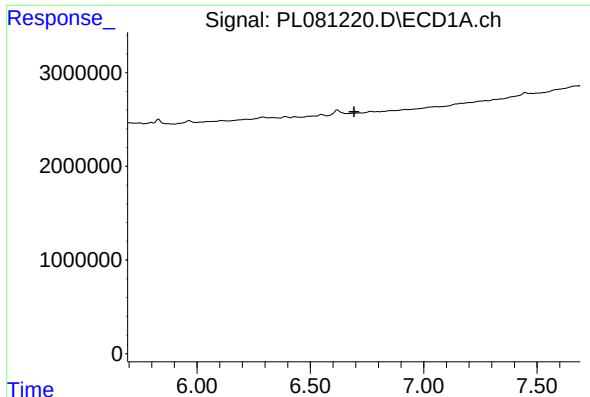
#17 4,4'-DDT

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 33142
Conc: 0.02 ng/ml



#17 4,4'-DDT

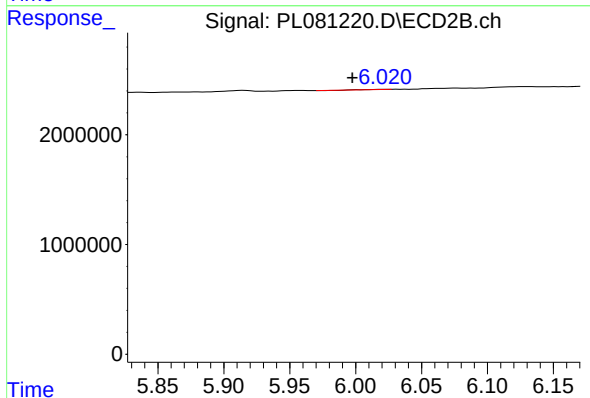
R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 138845
Conc: 0.09 ng/ml



#18 Endrin aldehyde

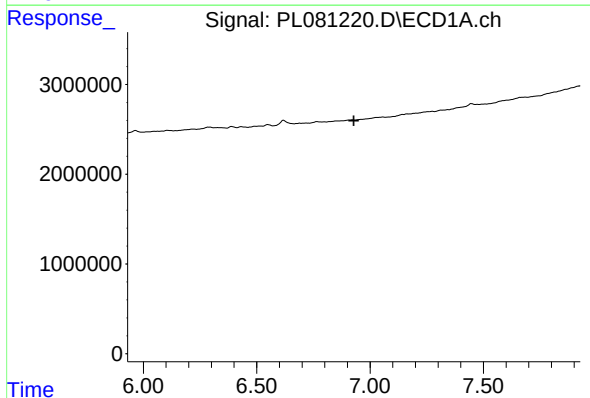
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



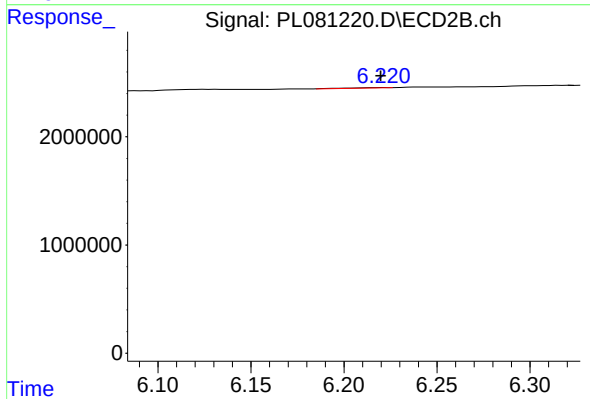
#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: 0.024 min
Response: 6752
Conc: 0.00 ng/ml



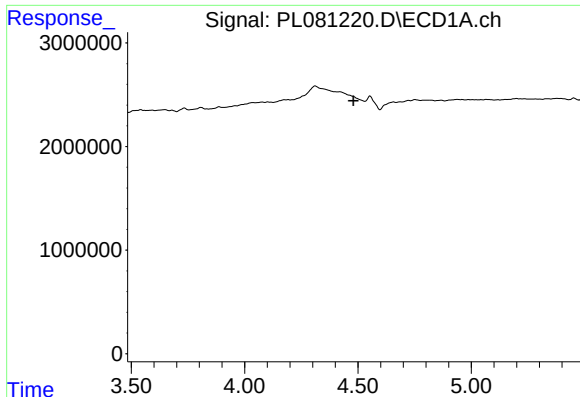
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

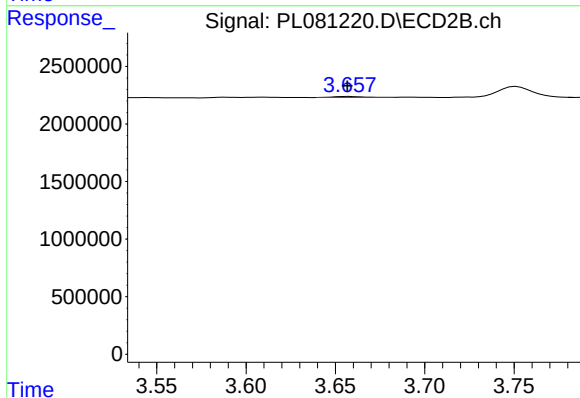
R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 46067
Conc: 0.02 ng/ml



#23 Chlordane-1

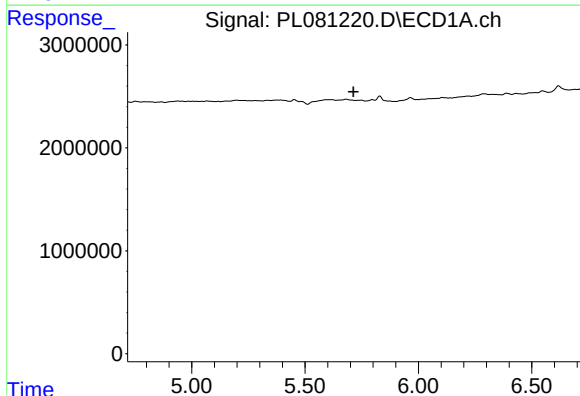
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



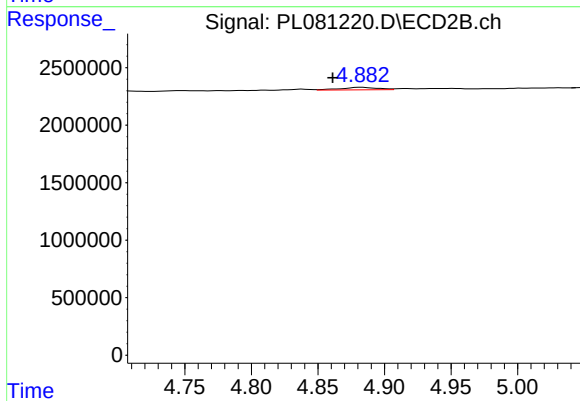
#23 Chlordane-1

R.T.: 3.658 min
Delta R.T.: 0.001 min
Response: 113515
Conc: 1.38 ng/ml



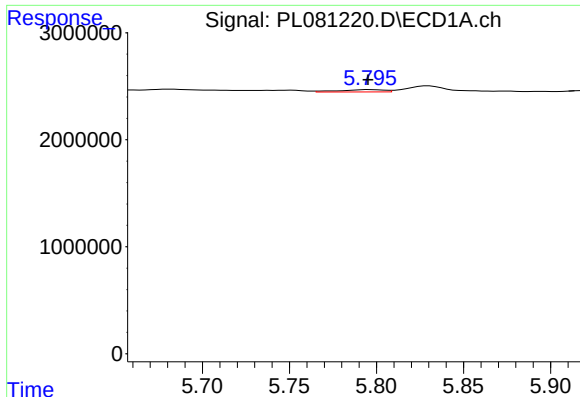
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#25 Chlordane-3

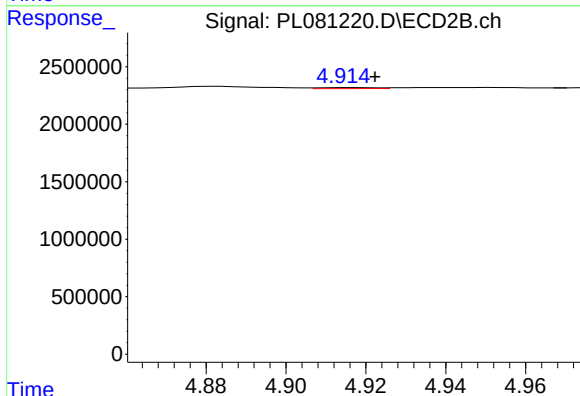
R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 430439
Conc: 1.59 ng/ml



#26 Chlordane-4

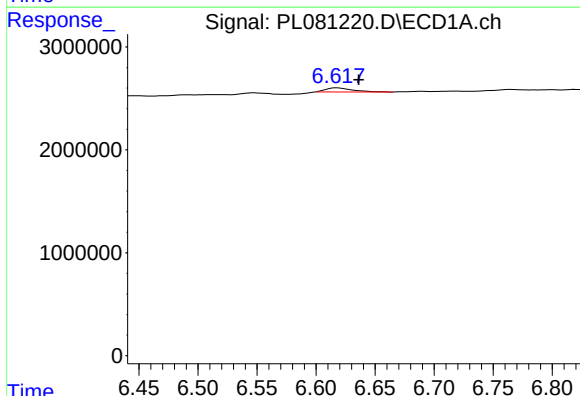
R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 397834
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



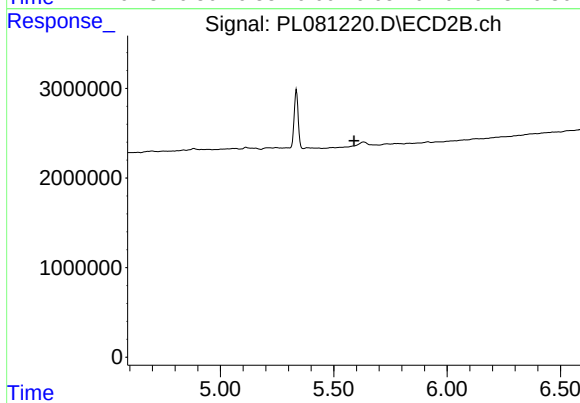
#26 Chlordane-4

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 85369
Conc: 0.30 ng/ml



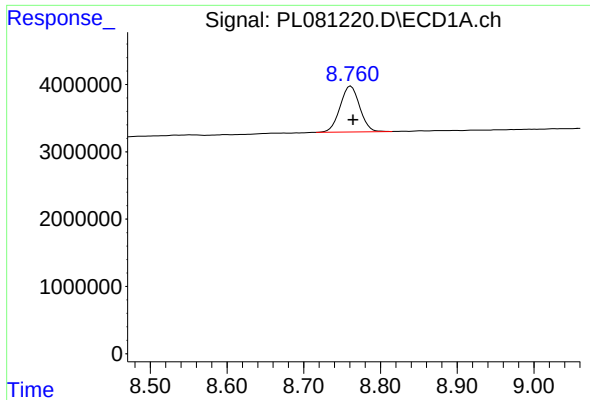
#27 Chlordane-5

R.T.: 6.618 min
Delta R.T.: -0.018 min
Response: 610195
Conc: 8.10 ng/ml



#27 Chlordane-5

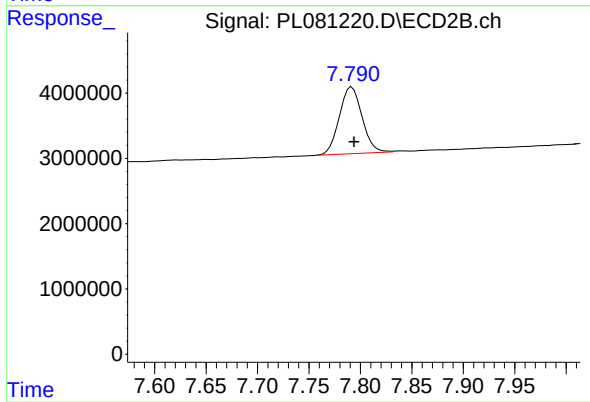
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 12094186
Conc: 7.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 15729863
Conc: 8.21 ng/ml