

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
 Data File : PL081016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 18:54
 Operator : AR\AJ
 Sample : 01595-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:16:52 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	48632499	37883082	22.674	17.247
28)	SA Decachlor...	8.789	7.832	26316660	32343250	15.032	13.575
Target Compounds							
2)	A alpha-BHC	0.000	3.184	0	204679	N.D.	0.064 #
3)	MA gamma-BHC...	0.000	3.498f	0	12748	N.D.	0.004 #
4)	MA Heptachlor	4.695f	3.877f	317590	486886	0.107	0.153 #
5)	MB Aldrin	0.000	4.136	0	142257	N.D.	0.048 #
6)	B beta-BHC	4.344f	3.824	171343	460686	0.126	0.345 #
7)	B delta-BHC	4.567	4.043	1354594	88921	0.468	0.031 #
8)	B Heptachlo...	0.000	4.639	0	13598	N.D.	0.005 #
10)	B gamma-Chl...	0.000	4.924f	0	126126	N.D.	0.045 #
11)	B alpha-Chl...	0.000	4.939f	0	197549	N.D.	0.069 #
12)	B 4,4'-DDE	0.000	5.166	0	53903	N.D.	0.023 #
13)	MA Dieldrin	0.000	5.281	0	46995	N.D.	0.017 #
14)	MA Endrin	0.000	5.565	0	111517	N.D.	0.048 #
15)	B Endosulfa...	6.564f	5.853	417876	-55755	0.182	N.D. #
17)	MA 4,4'-DDT	6.815	5.968	5748247	161802	2.767	0.077 #
18)	B Endrin al...	0.000	6.032	0	12696	N.D.	0.007 #
20)	A Methoxychlor	0.000	6.526	0	35912	N.D.	0.030 #
21)	B Endrin ke...	0.000	6.744	0	24197	N.D.	0.009 #
23)	Chlordane-1	0.000	3.688	0	655770	N.D.	8.053 #
24)	Chlordane-2	0.000	4.277	0	17689	N.D.	0.196 #
25)	Chlordane-3	0.000	4.924f	0	126126	N.D.	0.478 #
26)	Chlordane-4	0.000	4.939f	0	197549	N.D.	0.734 #
27)	Chlordane-5	0.000	5.653f	0	525722	N.D.	7.388 #

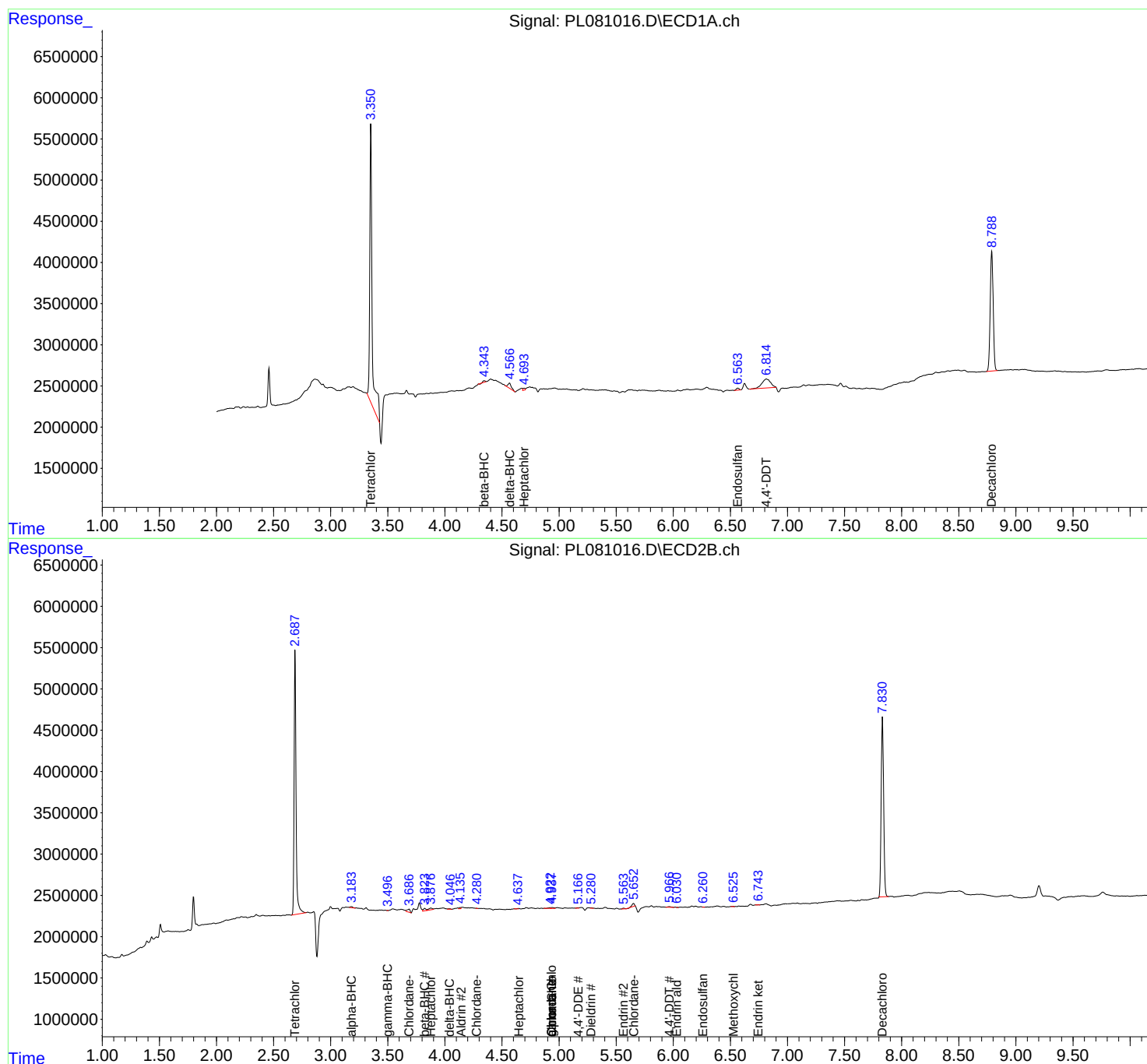
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

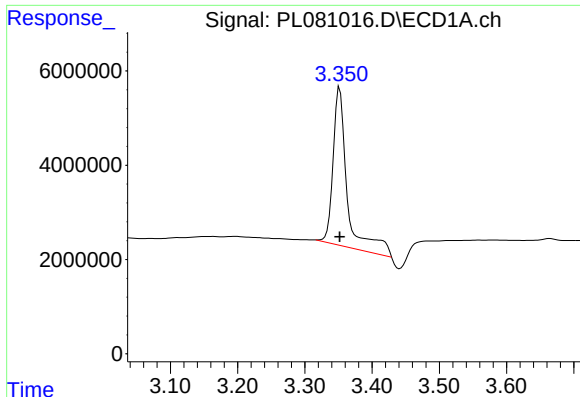
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
Data File : PL081016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2023 18:54
Operator : AR\AJ
Sample : 01595-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
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Quant Time: Feb 17 22:16:52 2023
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Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

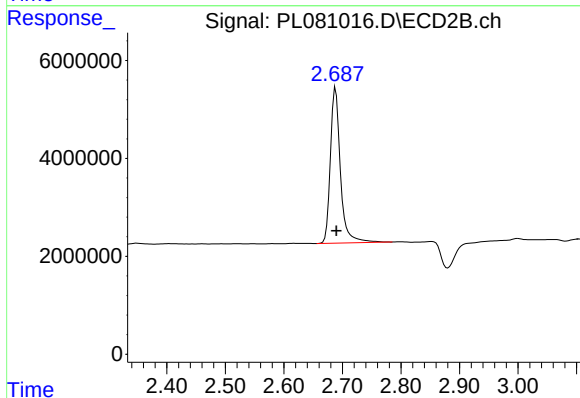




#1 Tetrachloro-m-xylene

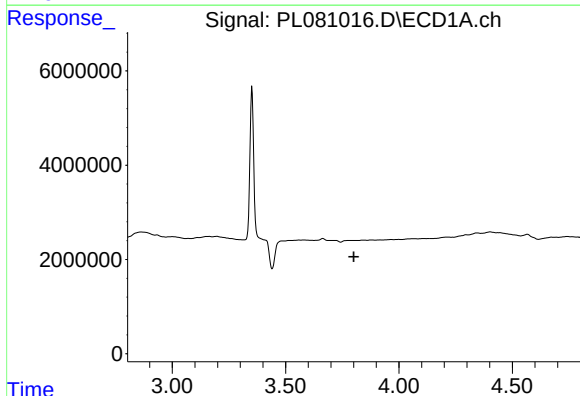
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 48632499
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



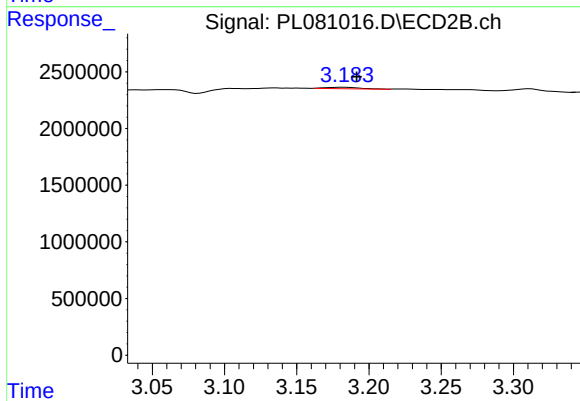
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 37883082
Conc: 17.25 ng/ml



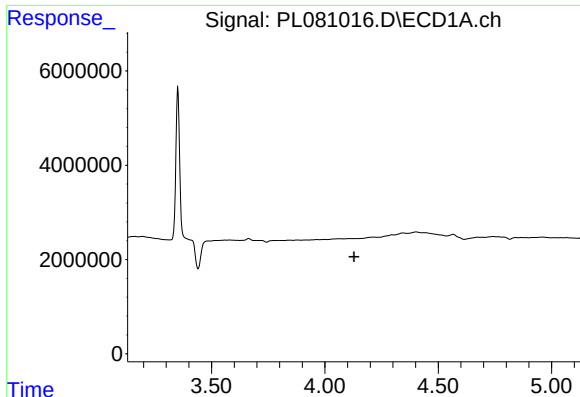
#2 alpha-BHC

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



#2 alpha-BHC

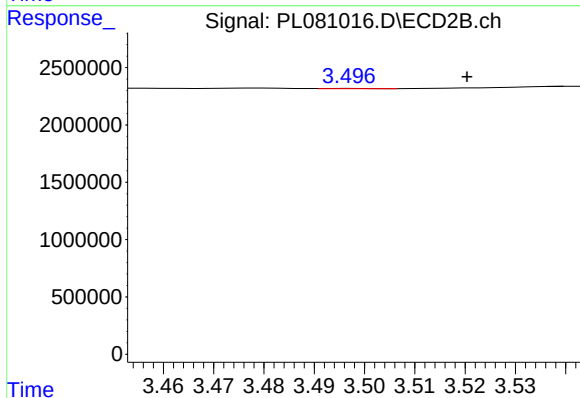
R.T.: 3.184 min
Delta R.T.: -0.008 min
Response: 204679
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

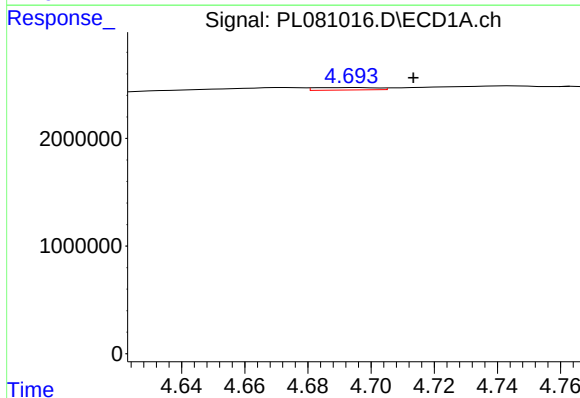
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



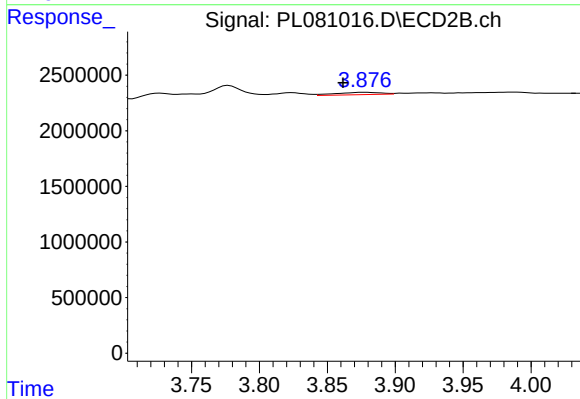
#3 gamma-BHC (Lindane)

R.T.: 3.498 min
Delta R.T.: -0.023 min
Response: 12748
Conc: 0.00 ng/ml



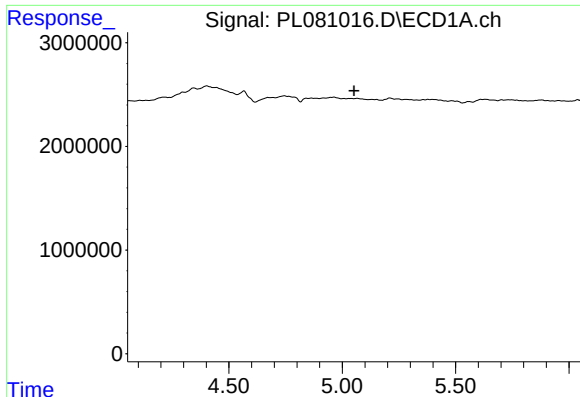
#4 Heptachlor

R.T.: 4.695 min
Delta R.T.: -0.018 min
Response: 317590
Conc: 0.11 ng/ml



#4 Heptachlor

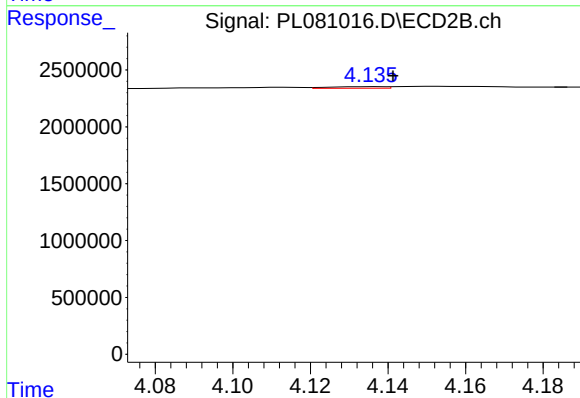
R.T.: 3.877 min
Delta R.T.: 0.015 min
Response: 486886
Conc: 0.15 ng/ml



#5 Aldrin

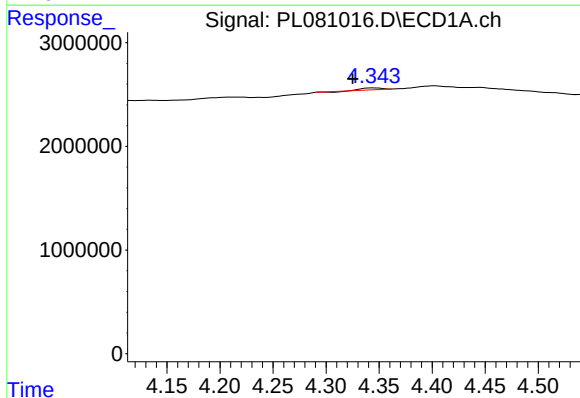
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



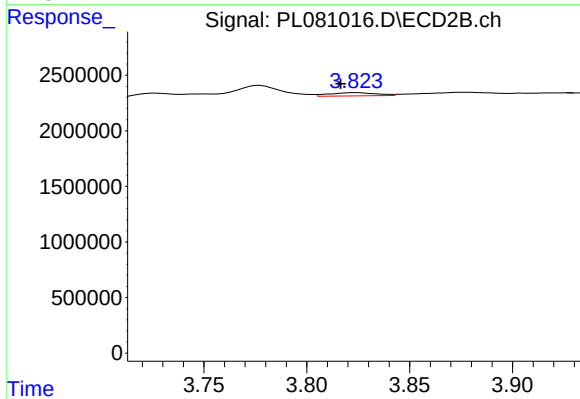
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 142257
Conc: 0.05 ng/ml



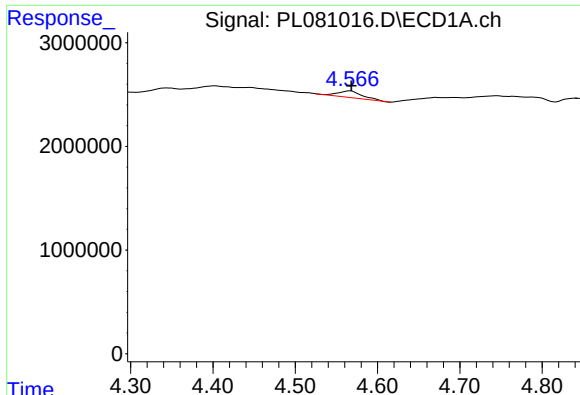
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.019 min
Response: 171343
Conc: 0.13 ng/ml



#6 beta-BHC

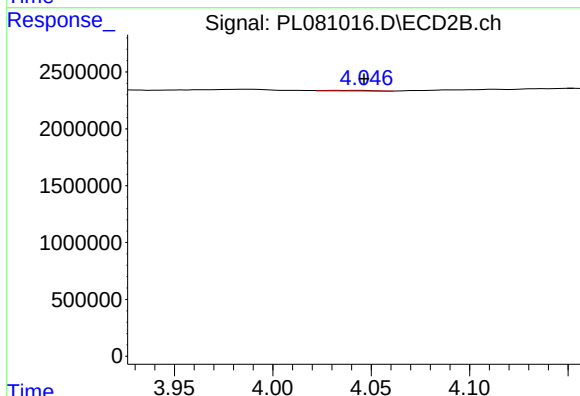
R.T.: 3.824 min
Delta R.T.: 0.008 min
Response: 460686
Conc: 0.35 ng/ml



#7 delta-BHC

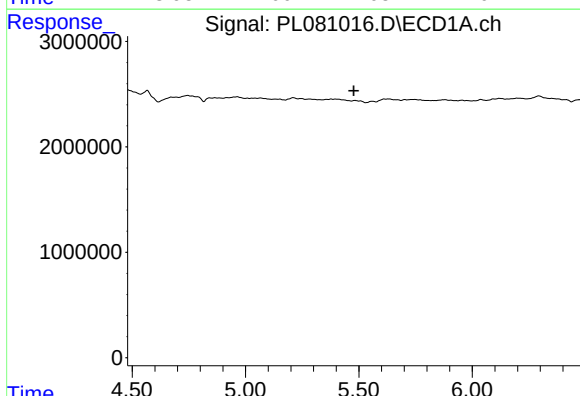
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 1354594
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



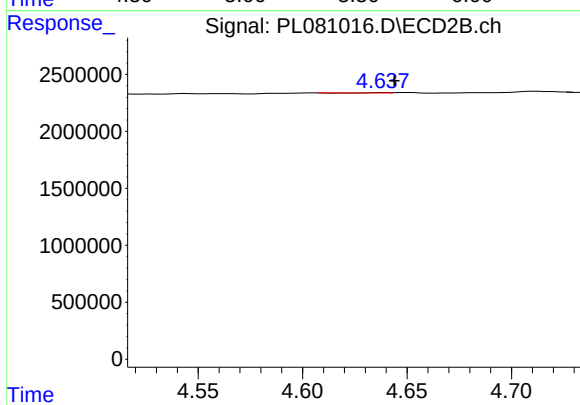
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 88921
Conc: 0.03 ng/ml



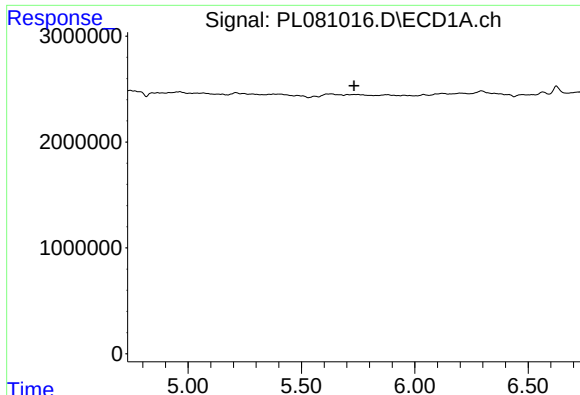
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

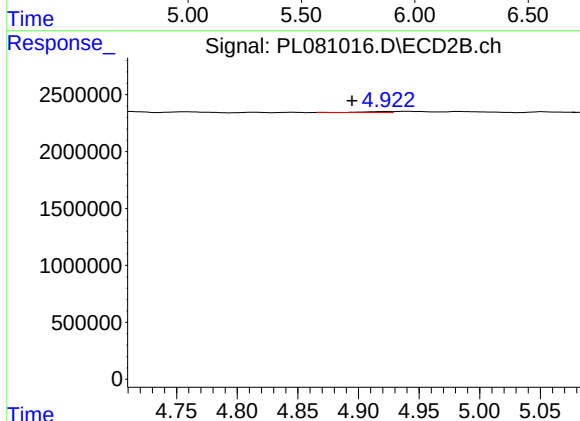
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 13598
Conc: 0.00 ng/ml



#10 gamma-Chlordane

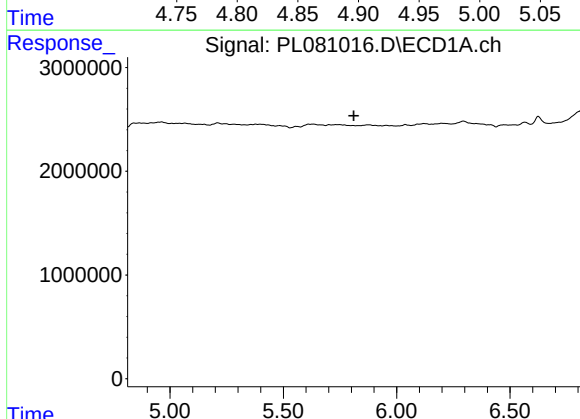
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



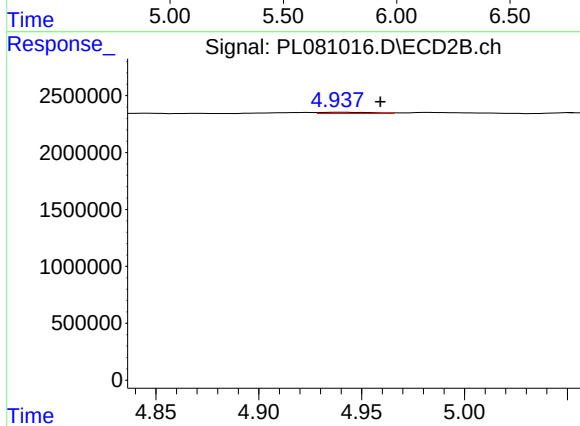
#10 gamma-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.029 min
Response: 126126
Conc: 0.04 ng/ml



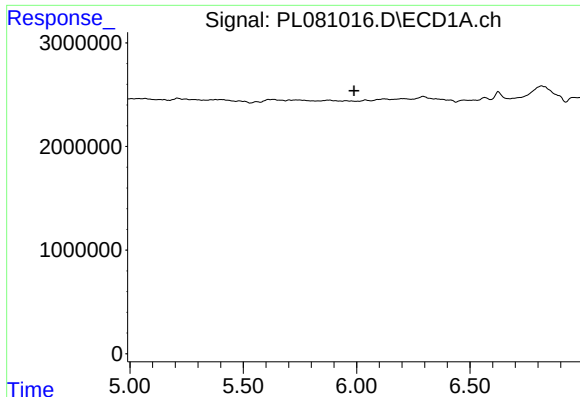
#11 alpha-Chlordane

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



#11 alpha-Chlordane

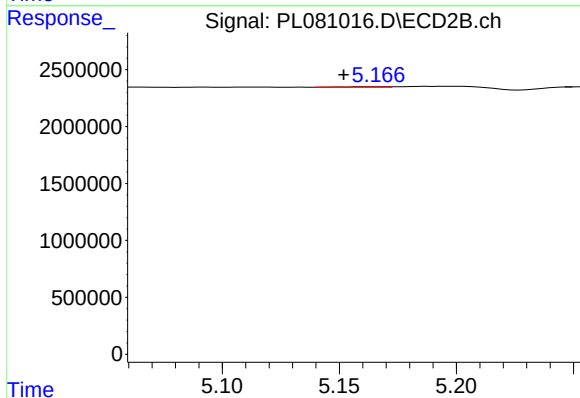
R.T.: 4.939 min
Delta R.T.: -0.020 min
Response: 197549
Conc: 0.07 ng/ml



#12 4,4'-DDE

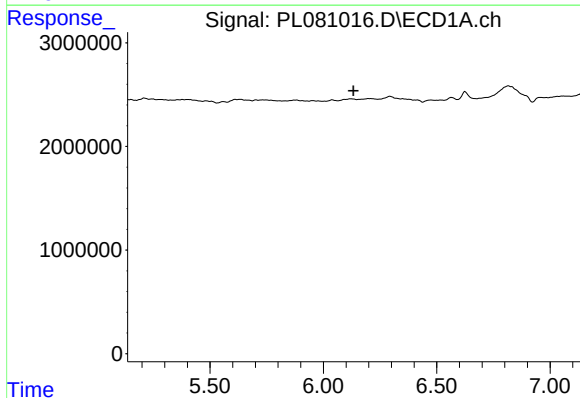
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



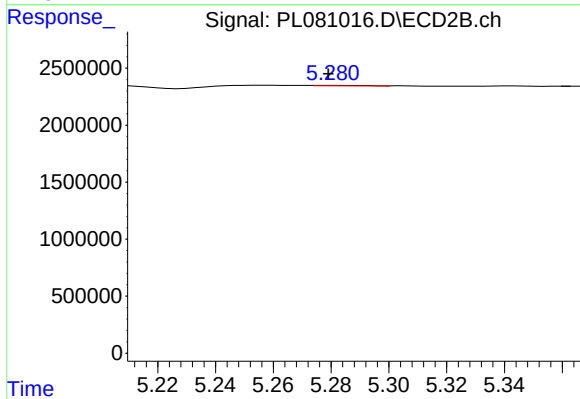
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: 0.015 min
Response: 53903
Conc: 0.02 ng/ml



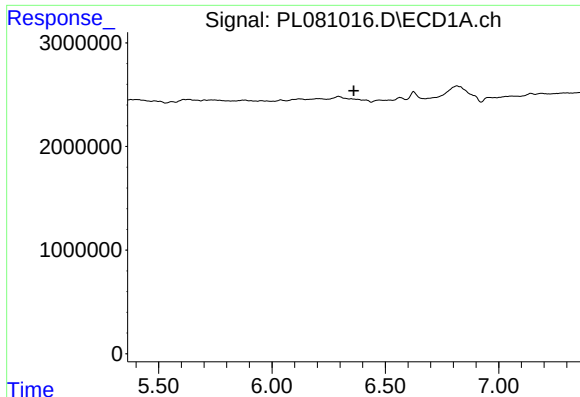
#13 Dieldrin

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



#13 Dieldrin

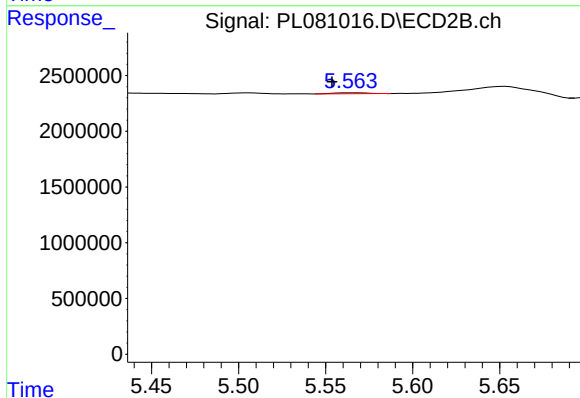
R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 46995
Conc: 0.02 ng/ml



#14 Endrin

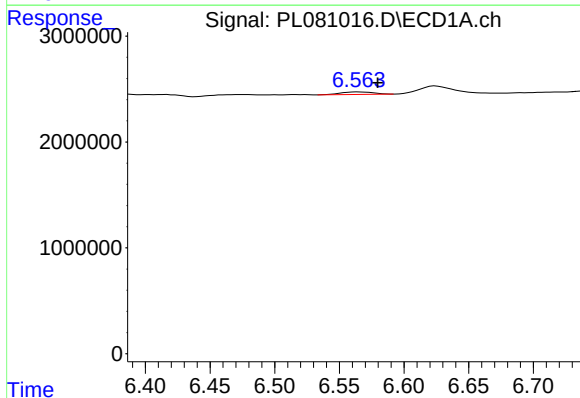
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



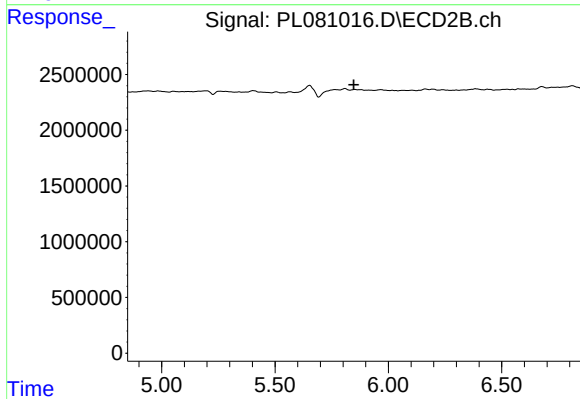
#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.011 min
Response: 111517
Conc: 0.05 ng/ml



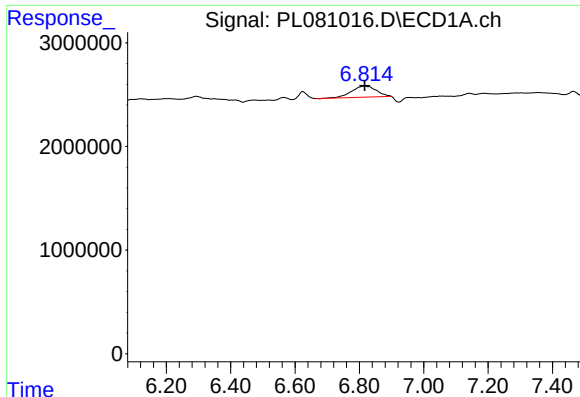
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.015 min
Response: 417876
Conc: 0.18 ng/ml



#15 Endosulfan II

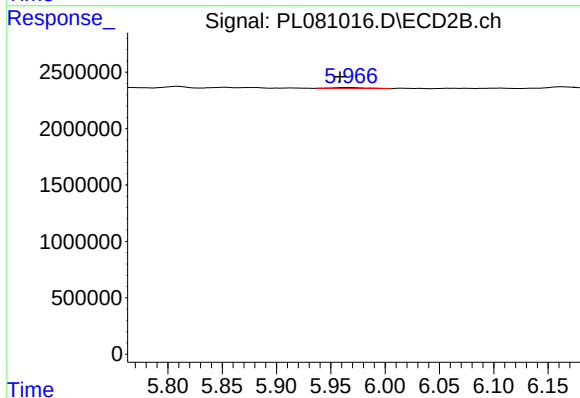
R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: -55755
Conc: N.D.



#17 4,4'-DDT

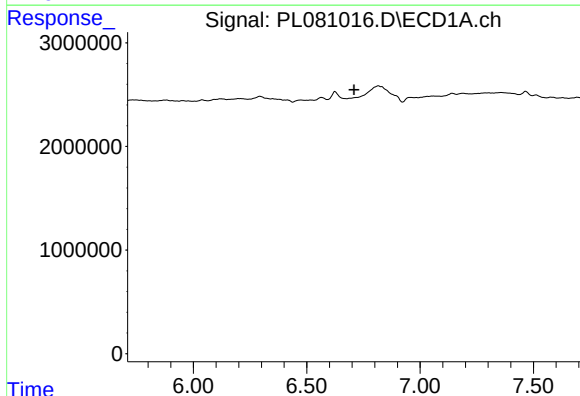
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 5748247
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



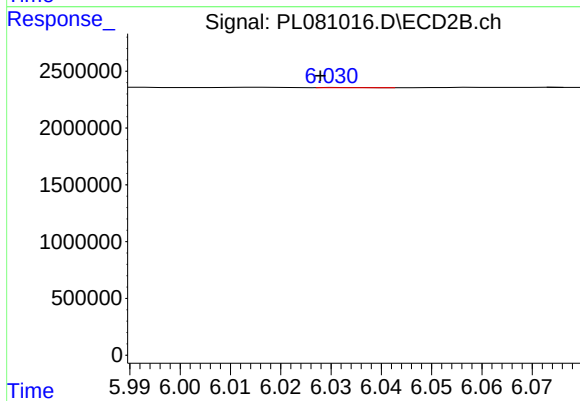
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: 0.009 min
Response: 161802
Conc: 0.08 ng/ml



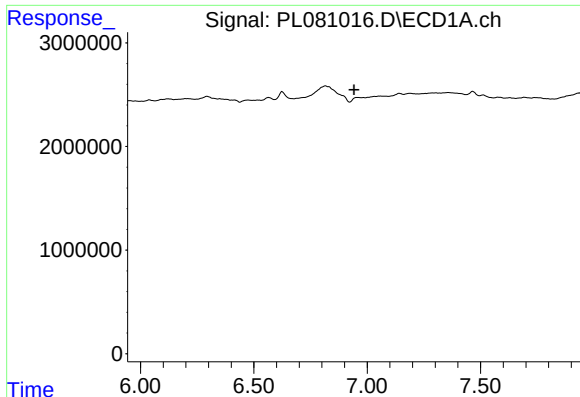
#18 Endrin aldehyde

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



#18 Endrin aldehyde

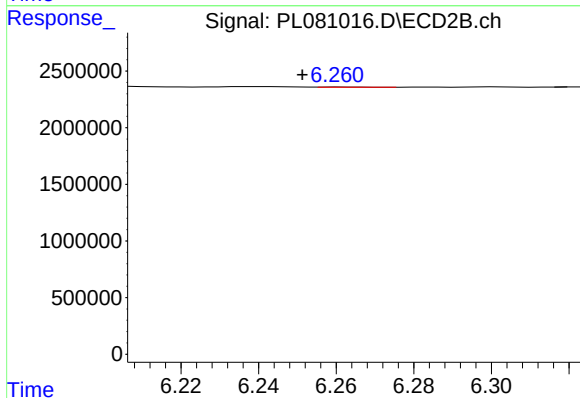
R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 12696
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

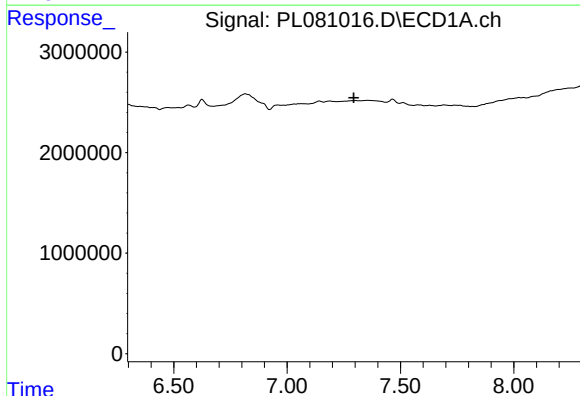
R.T.: 6.958 min
Delta R.T.: 0.015 min
Response: -334071
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



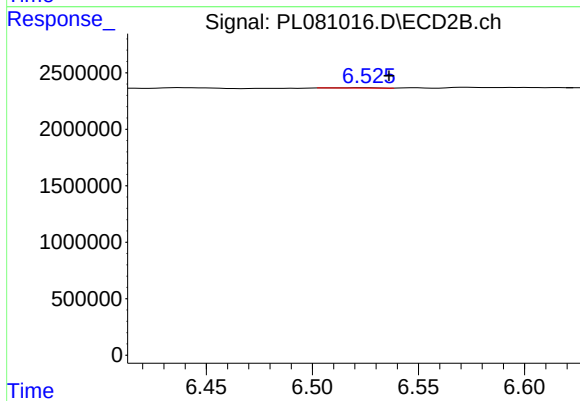
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: 0.010 min
Response: 16517
Conc: 0.01 ng/ml



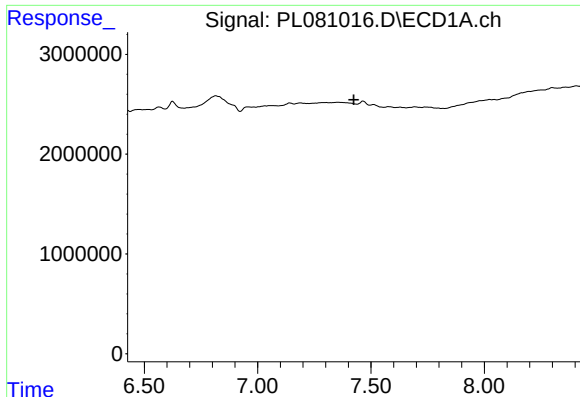
#20 Methoxychlor

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



#20 Methoxychlor

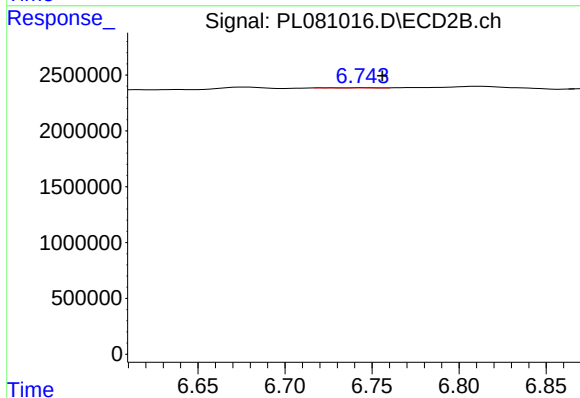
R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 35912
Conc: 0.03 ng/ml



#21 Endrin ketone

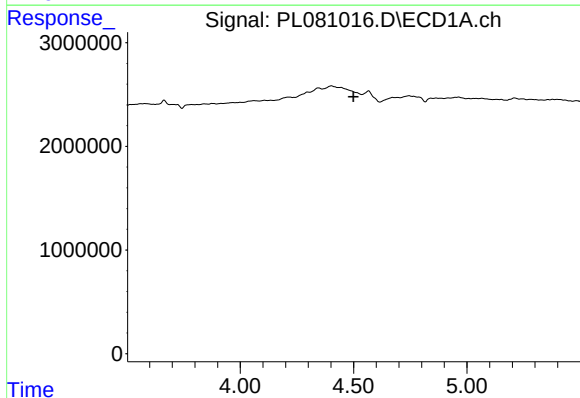
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



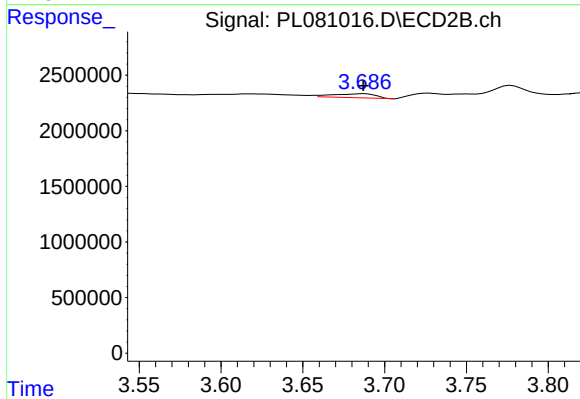
#21 Endrin ketone

R.T.: 6.744 min
Delta R.T.: -0.011 min
Response: 24197
Conc: 0.01 ng/ml



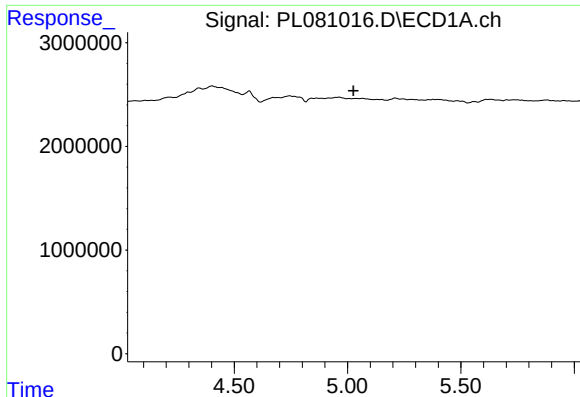
#23 Chlordane-1

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



#23 Chlordane-1

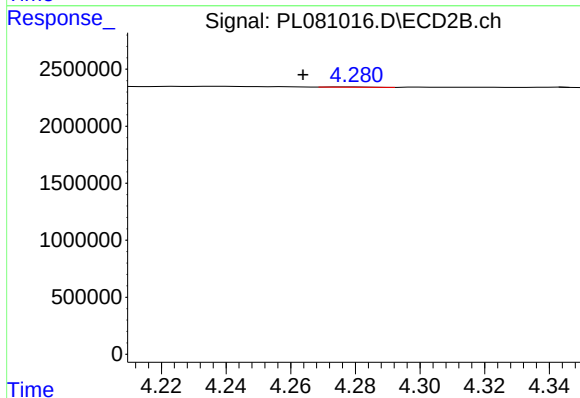
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 655770
Conc: 8.05 ng/ml



#24 Chlordane-2

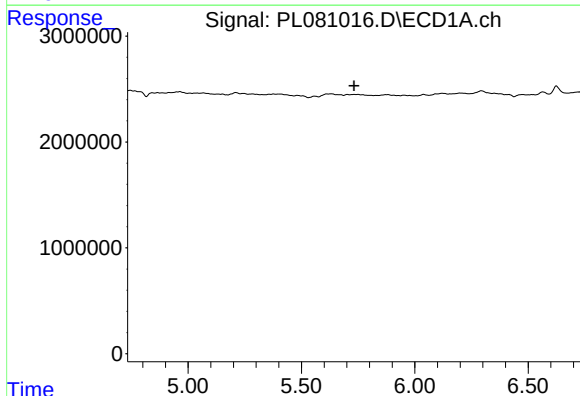
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



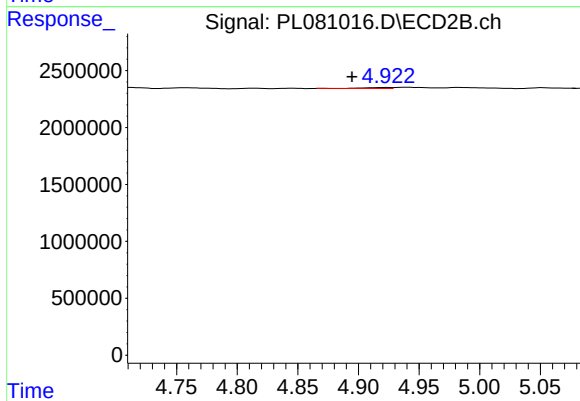
#24 Chlordane-2

R.T.: 4.277 min
Delta R.T.: 0.013 min
Response: 17689
Conc: 0.20 ng/ml



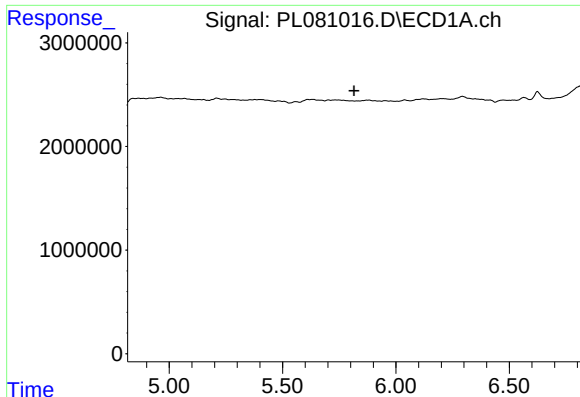
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

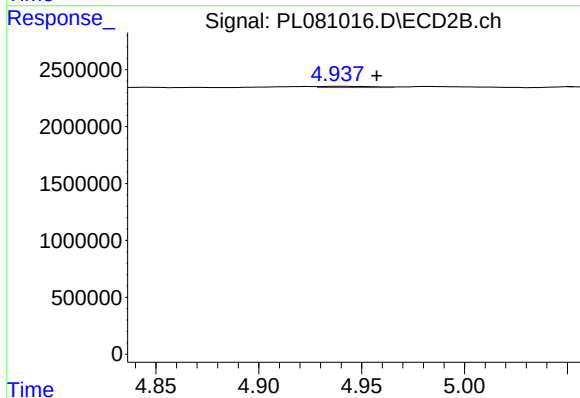
R.T.: 4.924 min
Delta R.T.: 0.029 min
Response: 126126
Conc: 0.48 ng/ml



#26 Chlordane-4

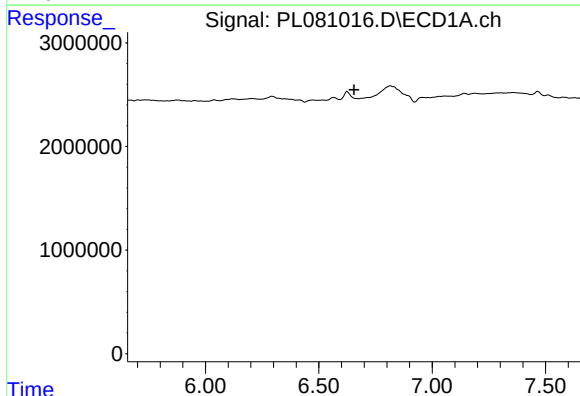
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



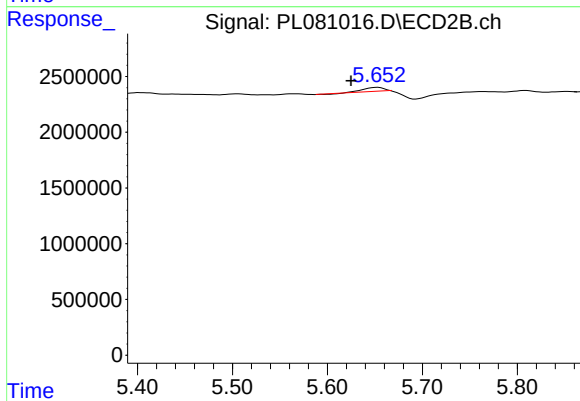
#26 Chlordane-4

R.T.: 4.939 min
Delta R.T.: -0.019 min
Response: 197549
Conc: 0.73 ng/ml



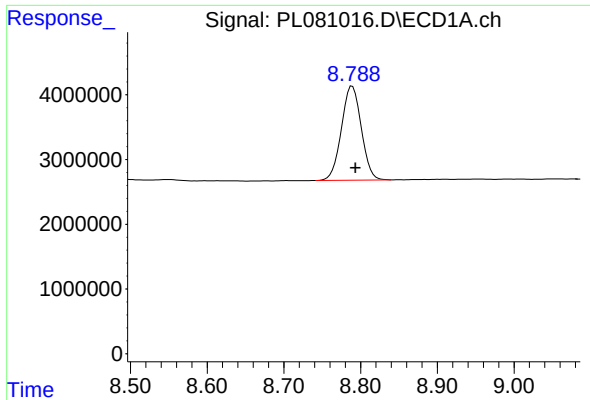
#27 Chlordane-5

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



#27 Chlordane-5

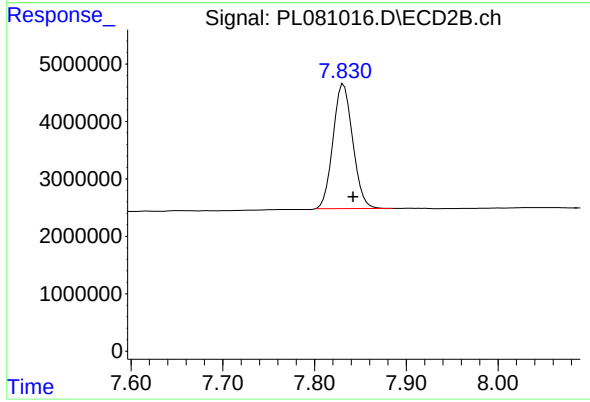
R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 525722
Conc: 7.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 26316660
Conc: 15.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 32343250
Conc: 13.58 ng/ml