

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
 Data File : PL080987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 16:09
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:50:51 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	2.689	48082739	48067659	22.418	21.884
28)	SA Decachlor...	8.789	7.832	38191866	46903452	21.815	19.686
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	203558	N.D.	0.064 #
3)	MA gamma-BHC...	0.000	3.544f	0	283555	N.D.	0.095 #
4)	MA Heptachlor	4.711	3.873	645460	93460	0.218	0.029 #
5)	MB Aldrin	0.000	4.149	0	1477967	N.D.	0.501 #
6)	B beta-BHC	4.347f	3.824	182285	531147	0.134	0.398 #
7)	B delta-BHC	4.559	4.044	2236510	45916	0.773	0.016 #
8)	B Heptachlo...	5.476	4.652	1377548	29931	0.532	0.011 #
9)	A Endosulfan I	5.886f	0.000	314401	0	0.133	N.D. #
11)	B alpha-Chl...	0.000	4.972	0	326008	N.D.	0.114 #
12)	B 4,4'-DDE	0.000	5.145	0	385379	N.D.	0.163 #
13)	MA Dieldrin	0.000	5.276	0	445092	N.D.	0.165 #
14)	MA Endrin	6.356	5.565	126910	202327	0.059	0.087 #
15)	B Endosulfa...	6.564f	5.845	419819	-45938	0.183	N.D. #
16)	A 4,4'-DDD	6.513	0.000	261155	0	0.143	N.D. #
17)	MA 4,4'-DDT	0.000	5.968	0	10424	N.D.	0.005 #
18)	B Endrin al...	0.000	6.019	0	16057	N.D.	0.009 #
19)	B Endosulfa...	0.000	6.252	0	37420	N.D.	0.016 #
20)	A Methoxychlor	0.000	6.537	0	18738	N.D.	0.015 #
22)	Mirex	7.900	6.934	422148	-20427	0.245	N.D. #
23)	Chlordane-1	0.000	3.691	0	272398	N.D.	3.345 #
24)	Chlordane-2	0.000	4.242f	0	661061	N.D.	7.332 #
26)	Chlordane-4	0.000	4.972	0	326008	N.D.	1.211 #
27)	Chlordane-5	0.000	5.651f	0	396719	N.D.	5.575 #

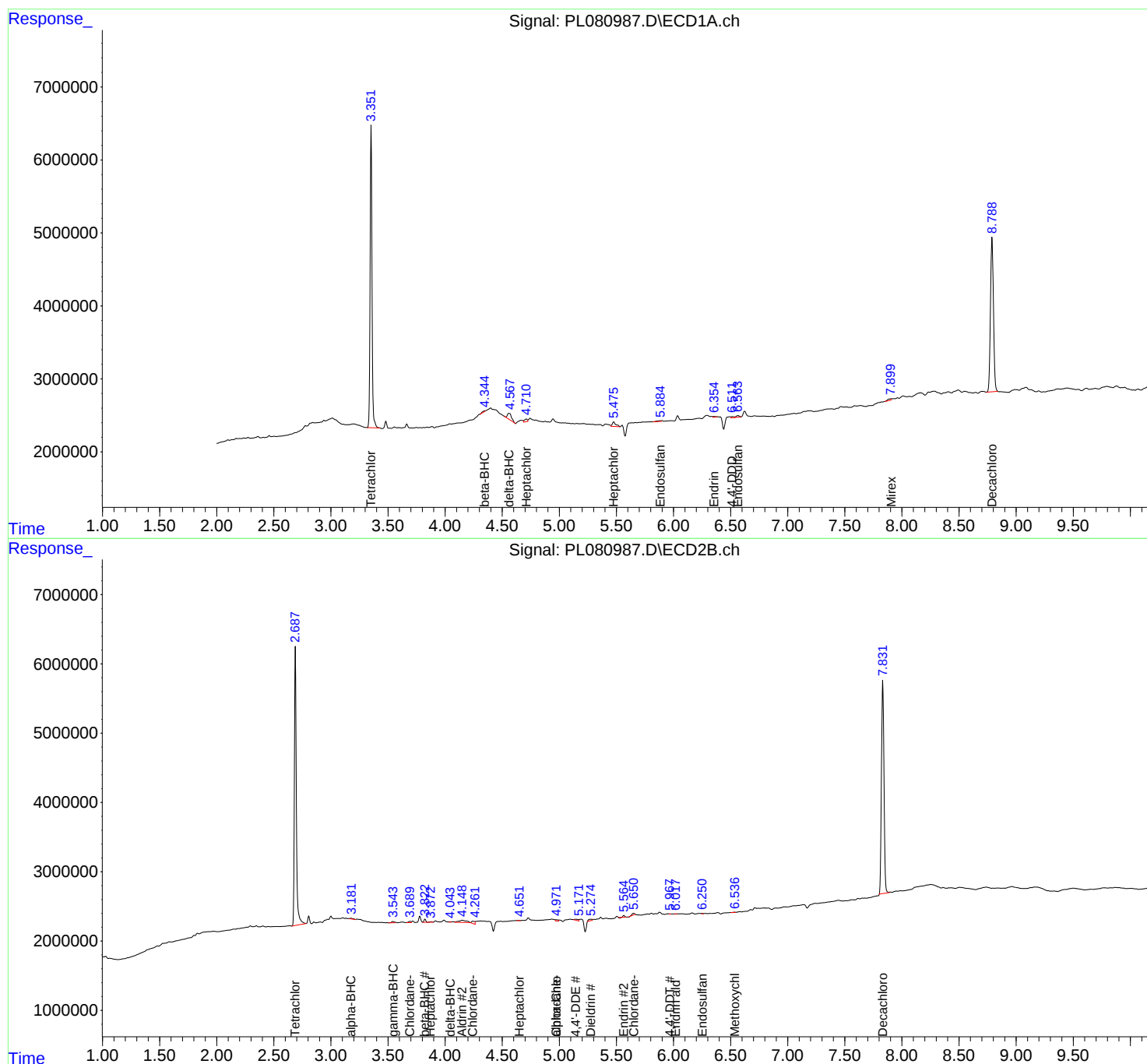
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

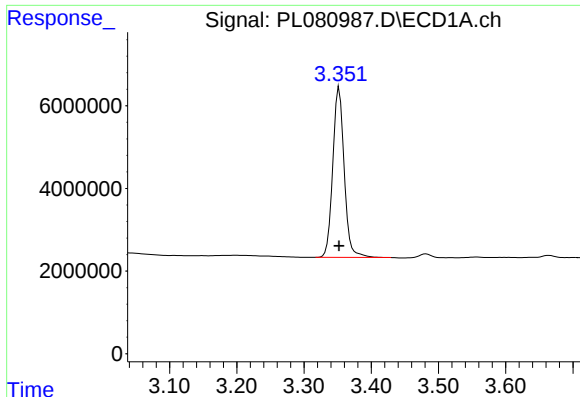
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
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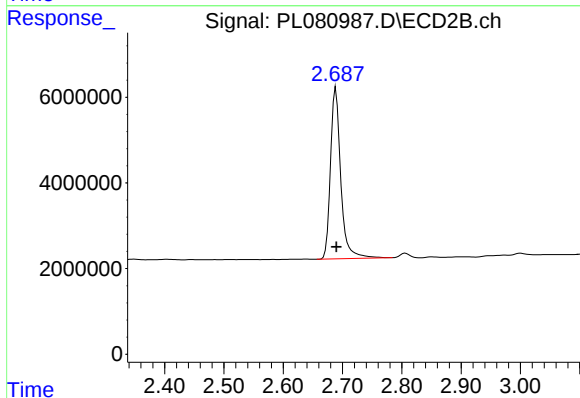




#1 Tetrachloro-m-xylene

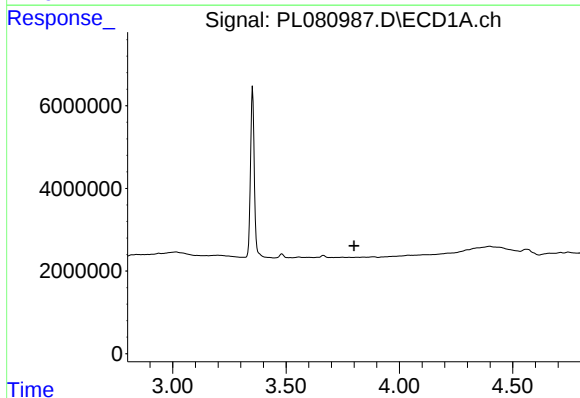
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 48082739
Conc: 22.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



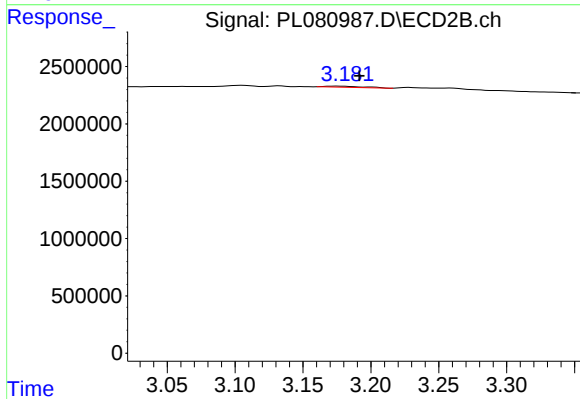
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 48067659
Conc: 21.88 ng/ml



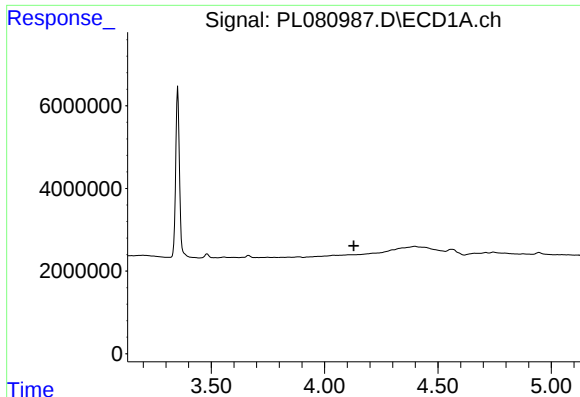
#2 alpha-BHC

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



#2 alpha-BHC

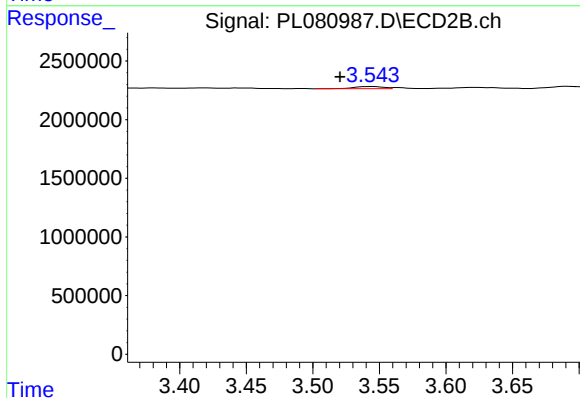
R.T.: 3.176 min
Delta R.T.: -0.016 min
Response: 203558
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

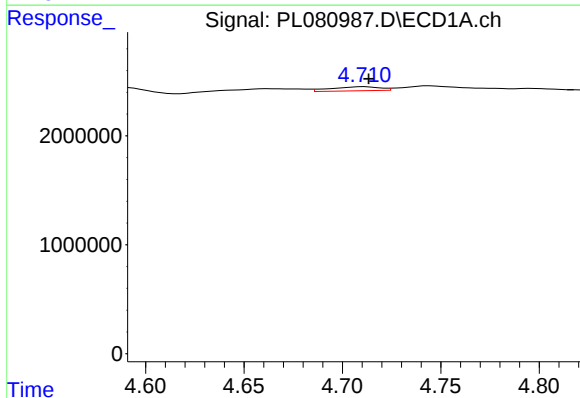
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



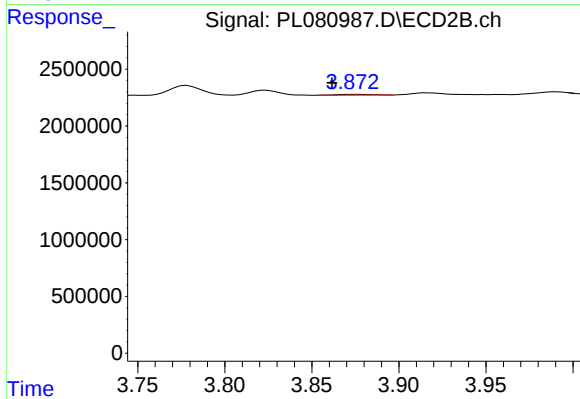
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.024 min
Response: 283555
Conc: 0.09 ng/ml



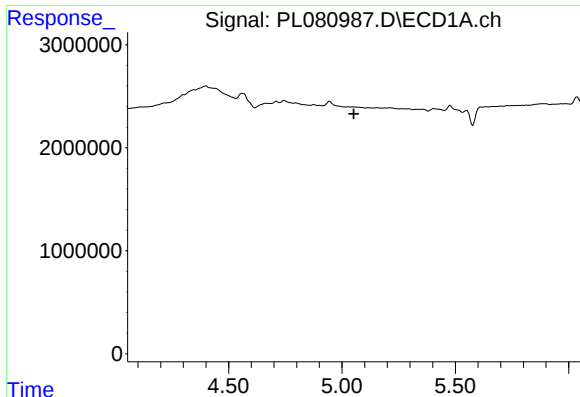
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 645460
Conc: 0.22 ng/ml



#4 Heptachlor

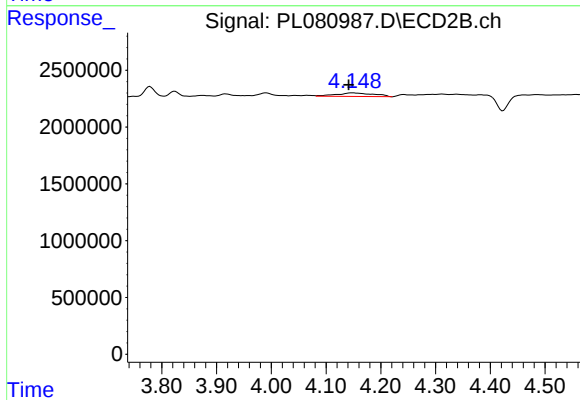
R.T.: 3.873 min
Delta R.T.: 0.012 min
Response: 93460
Conc: 0.03 ng/ml



#5 Aldrin

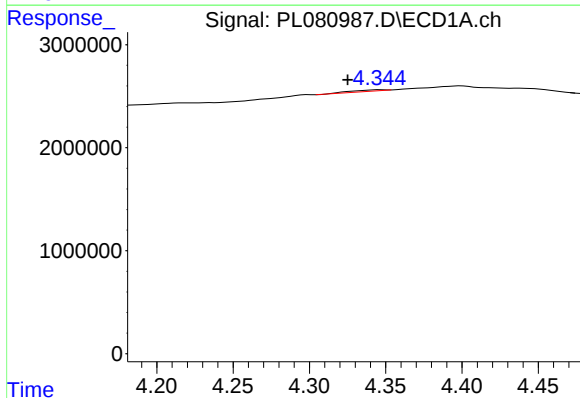
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



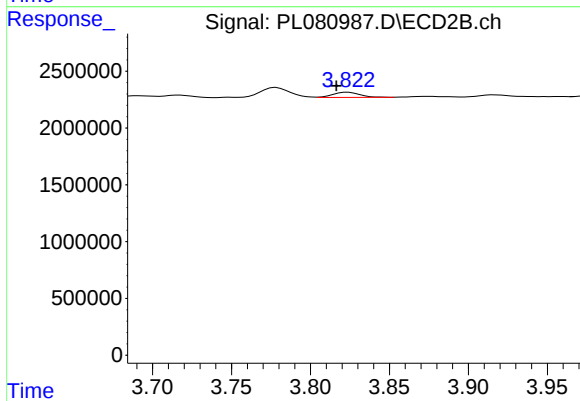
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: 0.008 min
Response: 1477967
Conc: 0.50 ng/ml



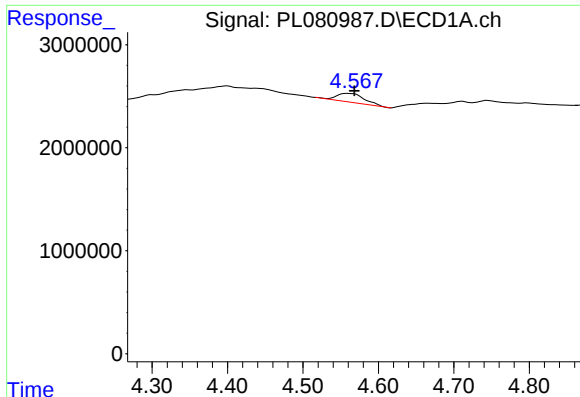
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.022 min
Response: 182285
Conc: 0.13 ng/ml



#6 beta-BHC

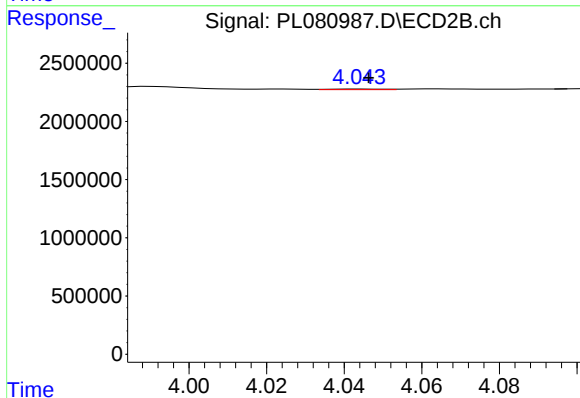
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 531147
Conc: 0.40 ng/ml



#7 delta-BHC

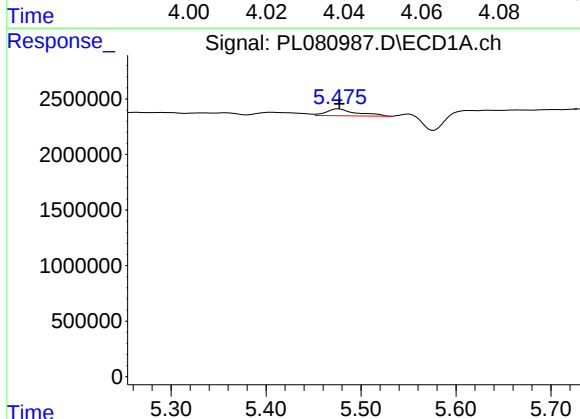
R.T.: 4.559 min
Delta R.T.: -0.010 min
Response: 2236510
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



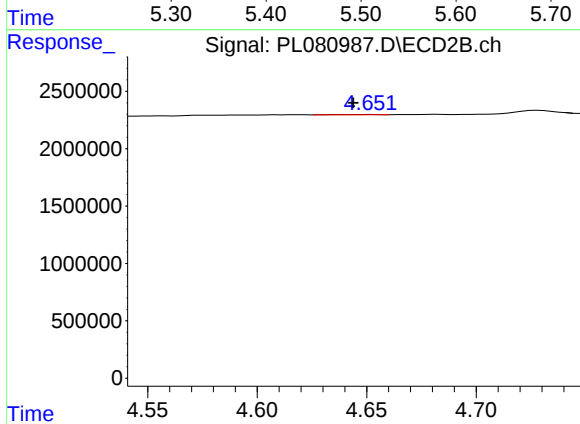
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 45916
Conc: 0.02 ng/ml



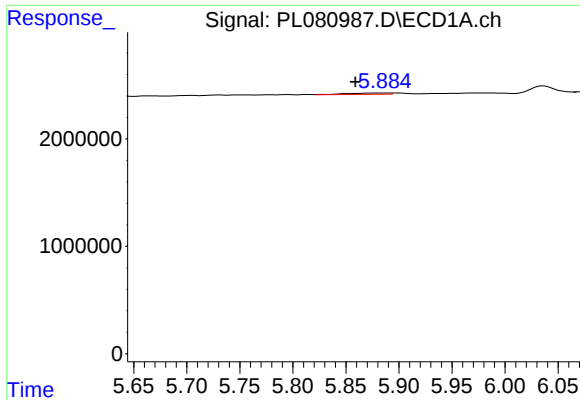
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 1377548
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

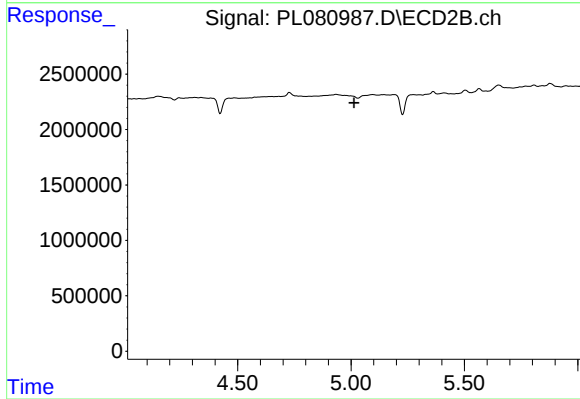
R.T.: 4.652 min
Delta R.T.: 0.008 min
Response: 29931
Conc: 0.01 ng/ml



#9 Endosulfan I

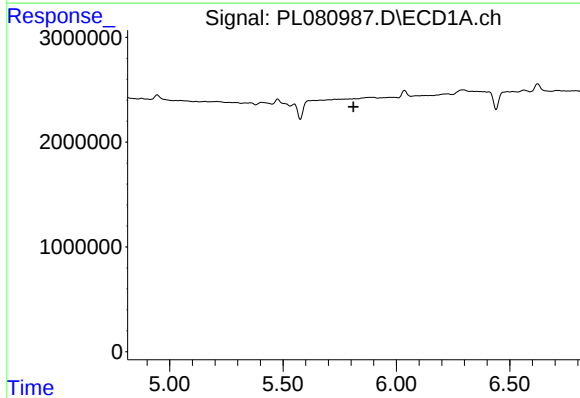
R.T.: 5.886 min
Delta R.T.: 0.027 min
Response: 314401
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



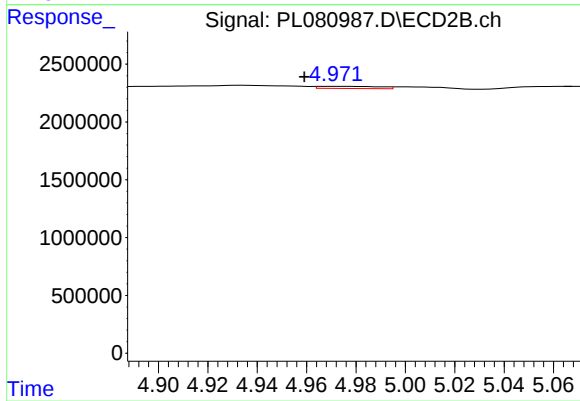
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



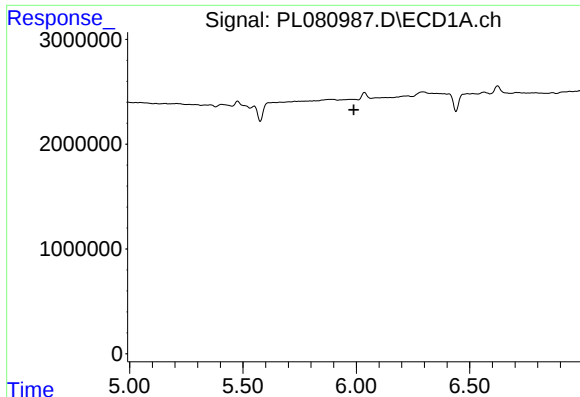
#11 alpha-Chlordane

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



#11 alpha-Chlordane

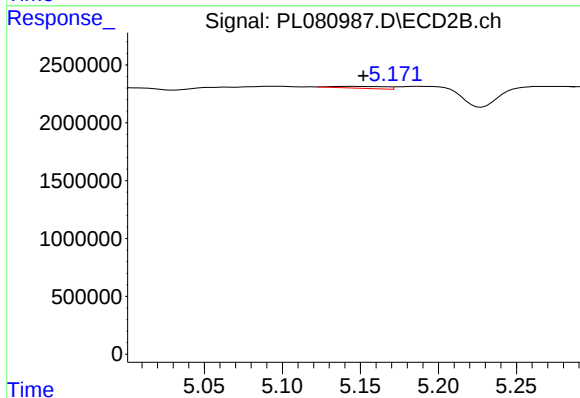
R.T.: 4.972 min
Delta R.T.: 0.013 min
Response: 326008
Conc: 0.11 ng/ml



#12 4,4'-DDE

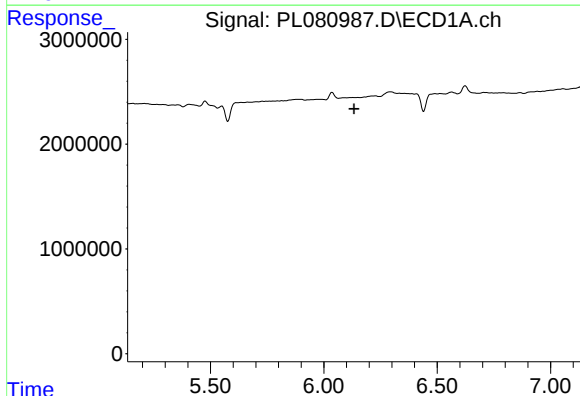
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



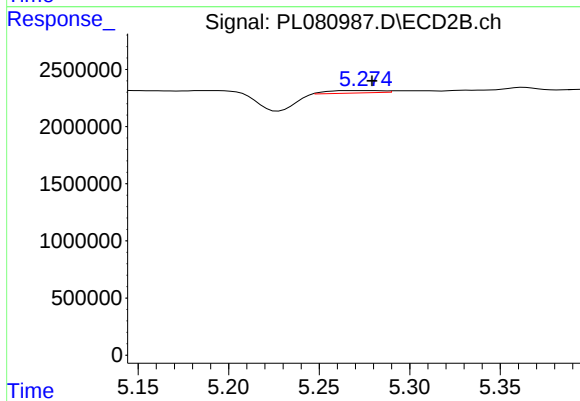
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 385379
Conc: 0.16 ng/ml



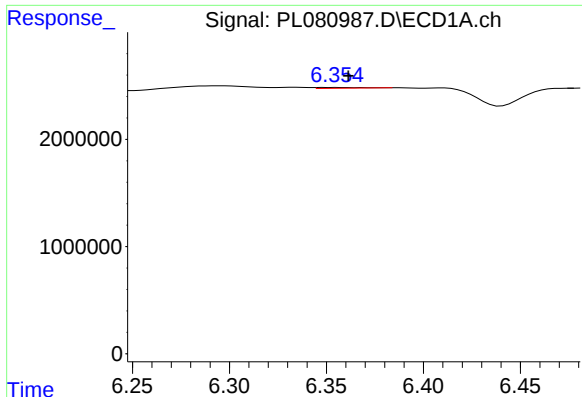
#13 Dieldrin

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



#13 Dieldrin

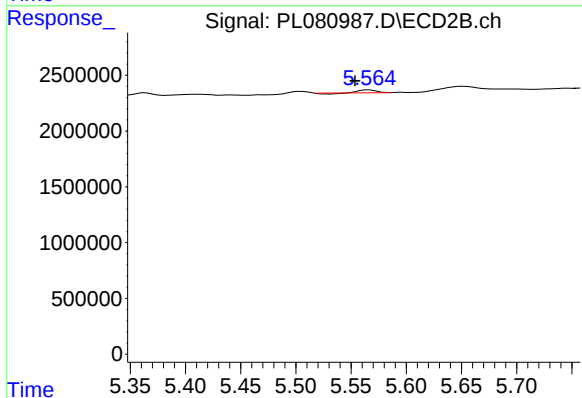
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 445092
Conc: 0.16 ng/ml



#14 Endrin

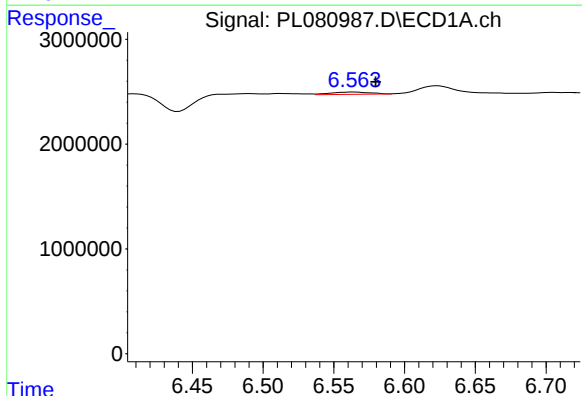
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 126910
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



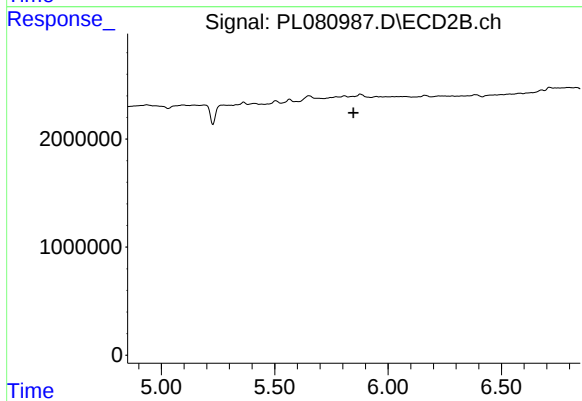
#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.012 min
Response: 202327
Conc: 0.09 ng/ml



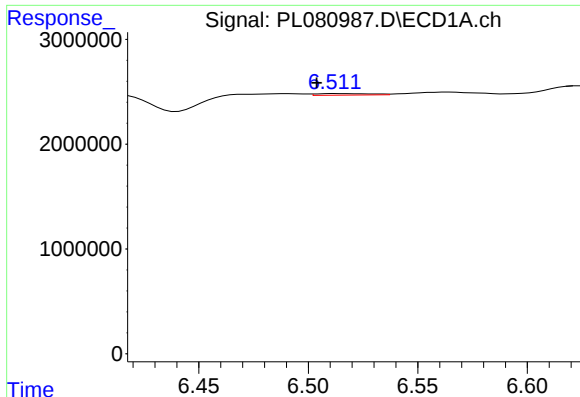
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.015 min
Response: 419819
Conc: 0.18 ng/ml



#15 Endosulfan II

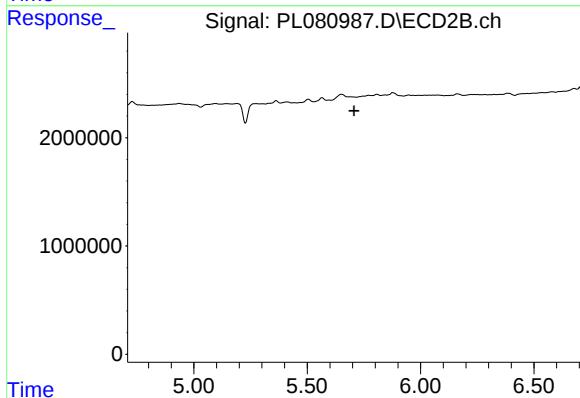
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: -45938
Conc: N.D.



#16 4,4'-DDD

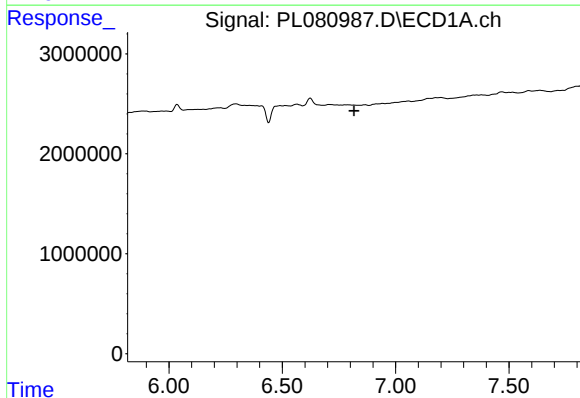
R.T.: 6.513 min
Delta R.T.: 0.009 min
Response: 261155
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



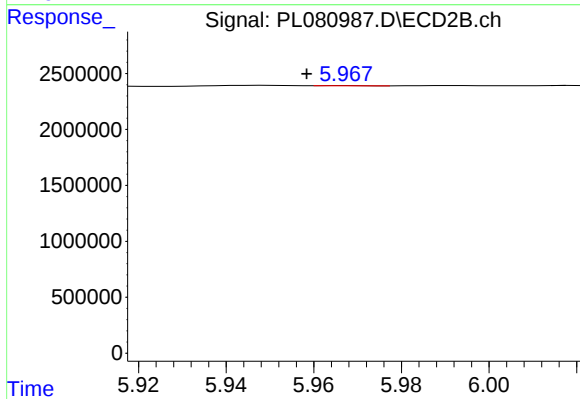
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



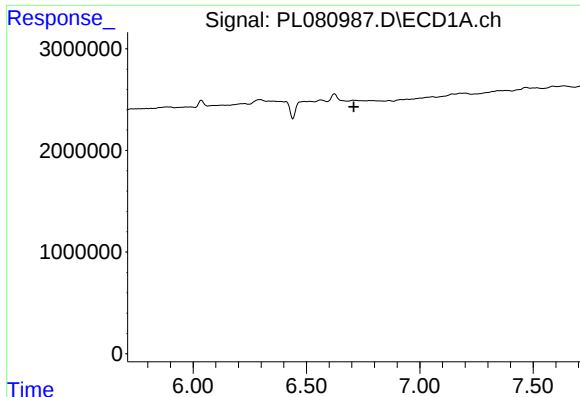
#17 4,4'-DDT

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



#17 4,4'-DDT

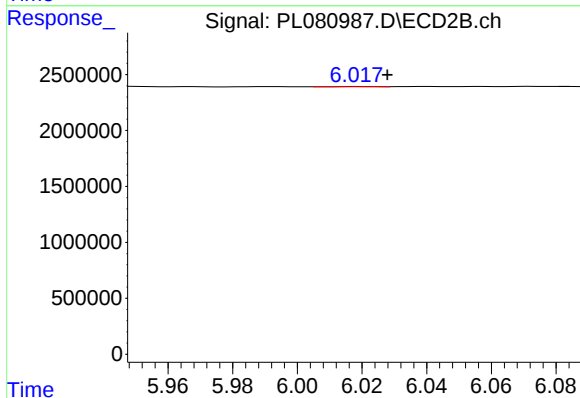
R.T.: 5.968 min
Delta R.T.: 0.010 min
Response: 10424
Conc: 0.00 ng/ml



#18 Endrin aldehyde

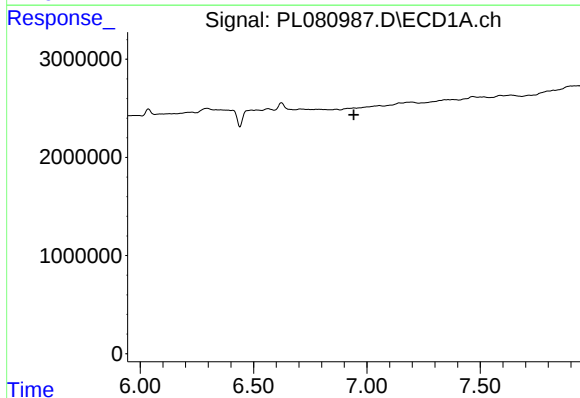
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



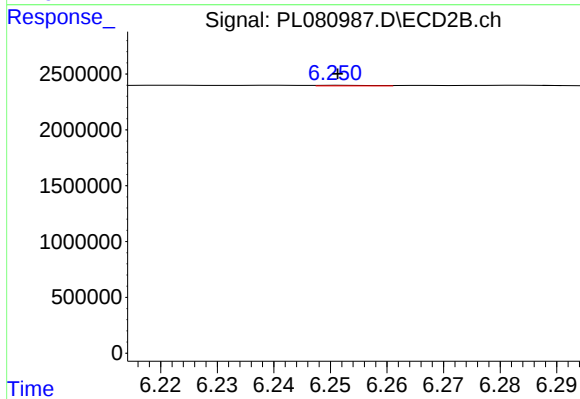
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 16057
Conc: 0.01 ng/ml



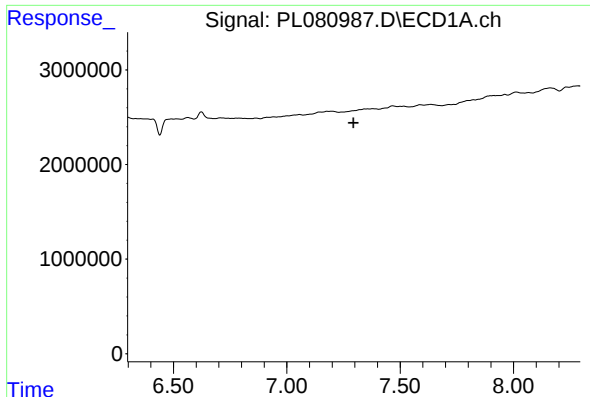
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

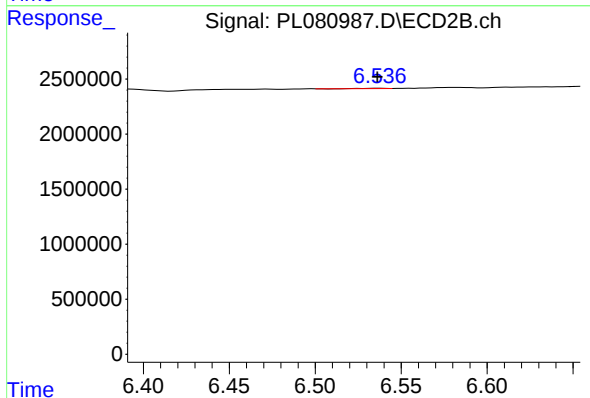
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 37420
Conc: 0.02 ng/ml



#20 Methoxychlor

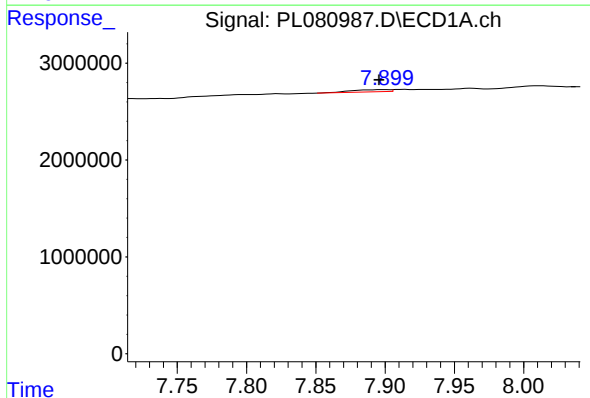
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



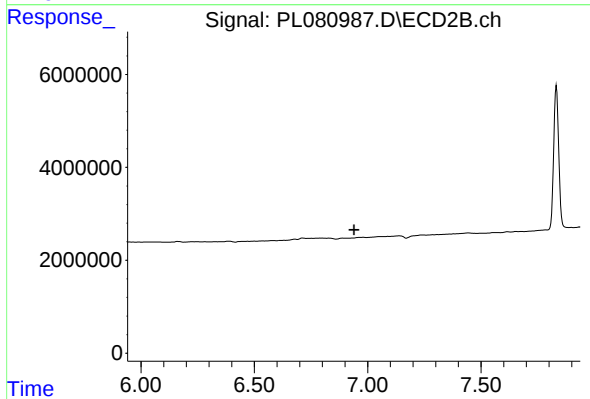
#20 Methoxychlor

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 18738
Conc: 0.02 ng/ml



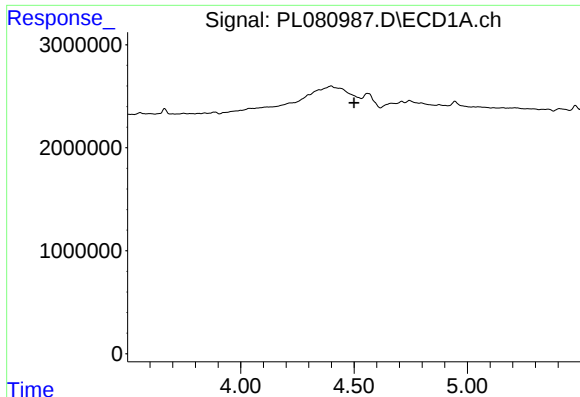
#22 Mirex

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 422148
Conc: 0.25 ng/ml



#22 Mirex

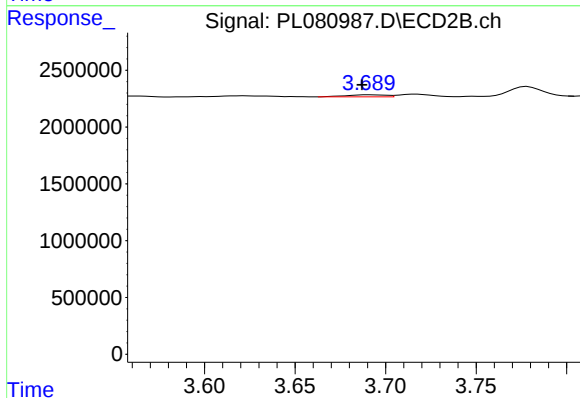
R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: -20427
Conc: N.D.



#23 Chlordane-1

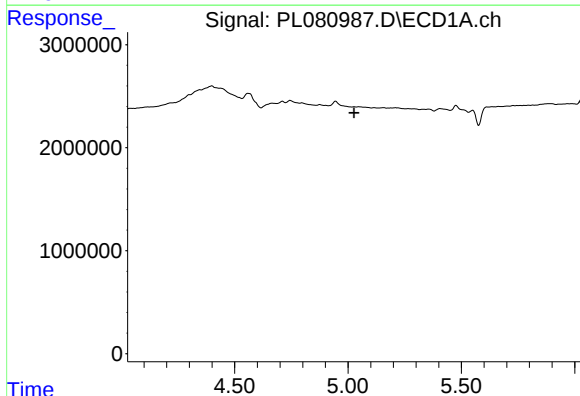
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



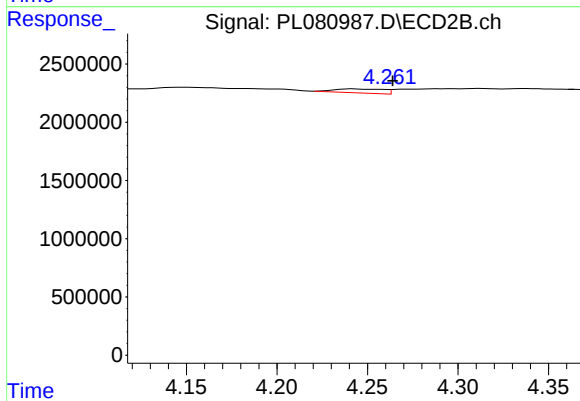
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.004 min
Response: 272398
Conc: 3.35 ng/ml



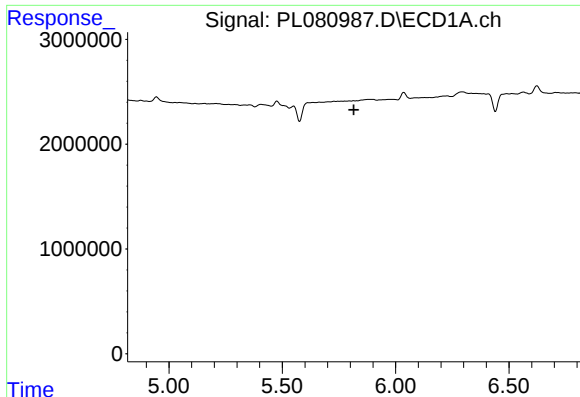
#24 Chlordane-2

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



#24 Chlordane-2

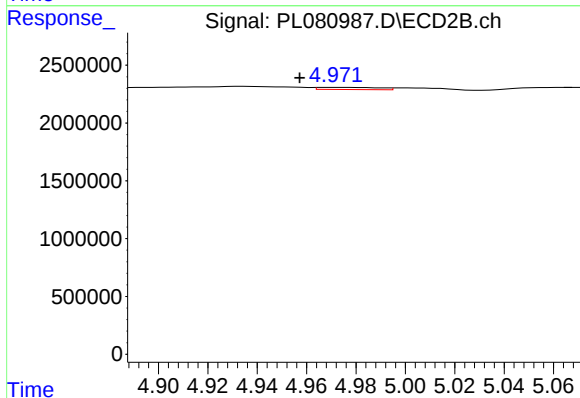
R.T.: 4.242 min
Delta R.T.: -0.022 min
Response: 661061
Conc: 7.33 ng/ml



#26 Chlordane-4

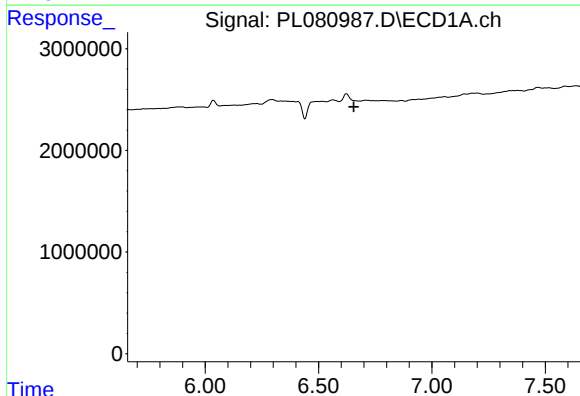
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



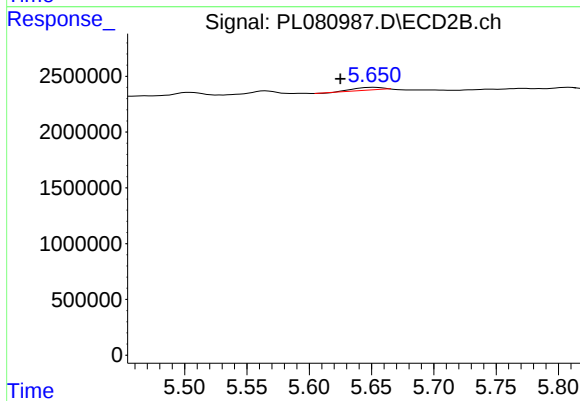
#26 Chlordane-4

R.T.: 4.972 min
Delta R.T.: 0.015 min
Response: 326008
Conc: 1.21 ng/ml



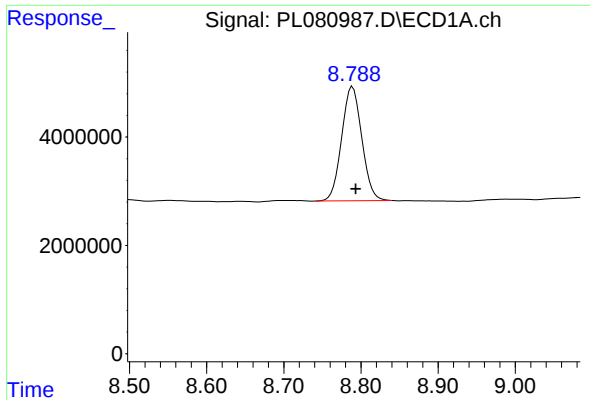
#27 Chlordane-5

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



#27 Chlordane-5

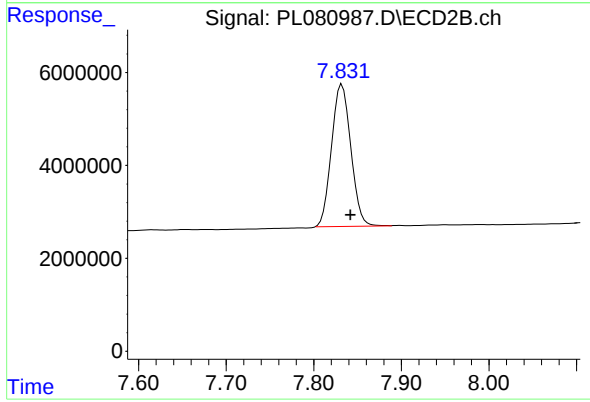
R.T.: 5.651 min
Delta R.T.: 0.026 min
Response: 396719
Conc: 5.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 38191866
Conc: 21.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 46903452
Conc: 19.69 ng/ml