

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 11:20
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 20:56:45 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	2.690	42731891	42579263	19.923	19.385
28)	SA Decachlor...	8.792	7.840	33447106	42586008	19.104	17.874
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	146873	N.D.	0.046 #
3)	MA gamma-BHC...	0.000	3.519	0	4398	N.D.	0.001 #
4)	MA Heptachlor	4.710	3.882f	267564	154170	0.091	0.048 #
5)	MB Aldrin	0.000	4.157f	0	566545	N.D.	0.192 #
6)	B beta-BHC	4.335	3.827	384935	396583	0.282	0.297
7)	B delta-BHC	4.555	4.044	1045054	85545	0.361	0.030 #
8)	B Heptachlo...	5.476	4.650	310577	6087	0.120	0.002 #
9)	A Endosulfan I	0.000	5.009	0	44930	N.D.	0.017 #
10)	B gamma-Chl...	0.000	4.879f	0	18424	N.D.	0.007 #
11)	B alpha-Chl...	0.000	4.957	0	87534	N.D.	0.031 #
12)	B 4,4'-DDE	0.000	5.149	0	44935	N.D.	0.019 #
13)	MA Dieldrin	0.000	5.277	0	42905	N.D.	0.016 #
18)	B Endrin al...	0.000	6.056f	0	23355	N.D.	0.013 #
19)	B Endosulfa...	0.000	6.265	0	49930	N.D.	0.021 #
20)	A Methoxychlor	0.000	6.534	0	25387	N.D.	0.021 #
22)	Mirex	0.000	6.935	0	45922	N.D.	0.020 #
23)	Chlordane-1	0.000	3.697	0	279016	N.D.	3.427 #
24)	Chlordane-2	0.000	4.281f	0	36165	N.D.	0.401 #
25)	Chlordane-3	0.000	4.879f	0	18424	N.D.	0.070 #
26)	Chlordane-4	0.000	4.957	0	87534	N.D.	0.325 #
27)	Chlordane-5	0.000	5.595f	0	4728	N.D.	0.066 #

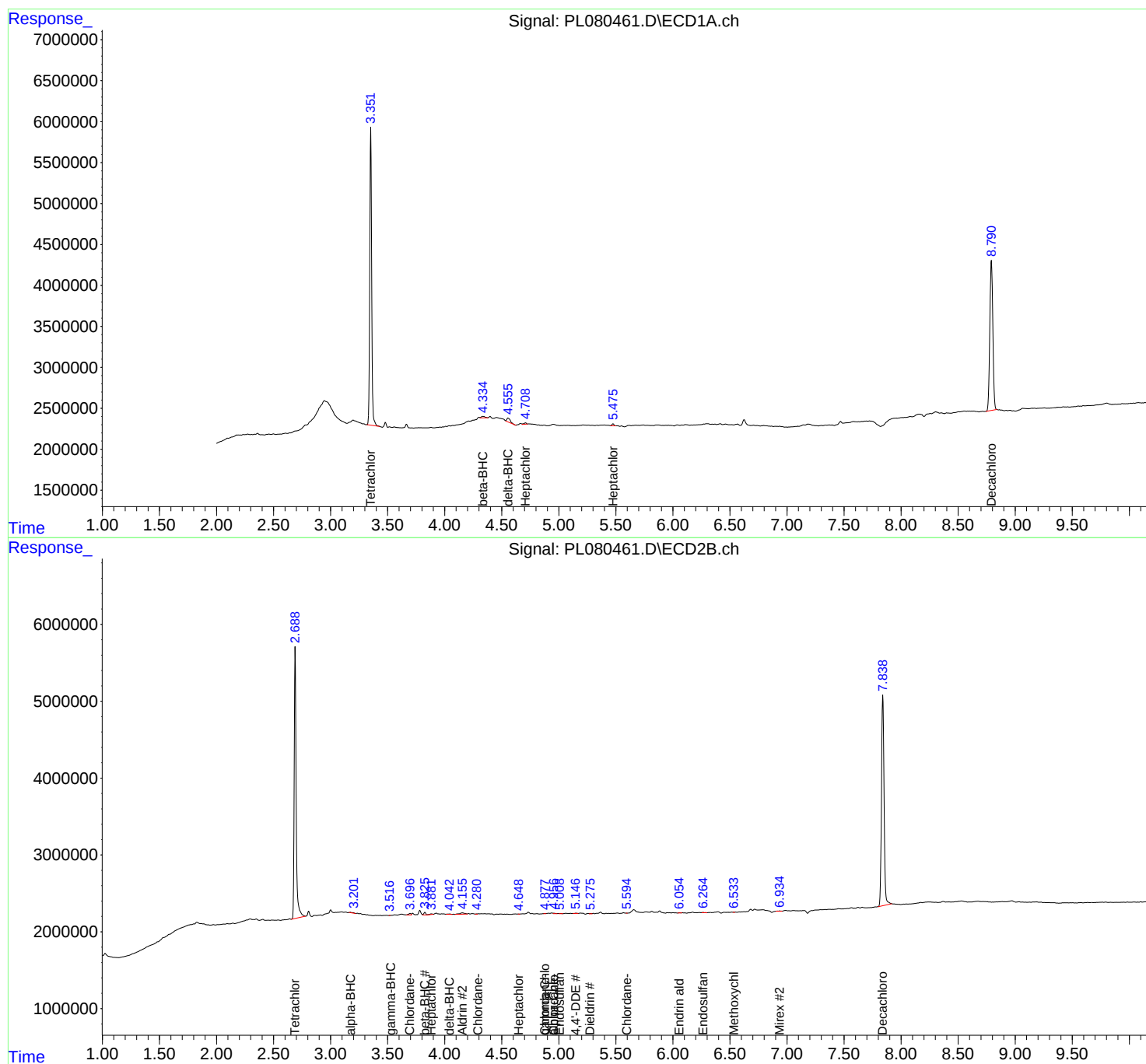
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

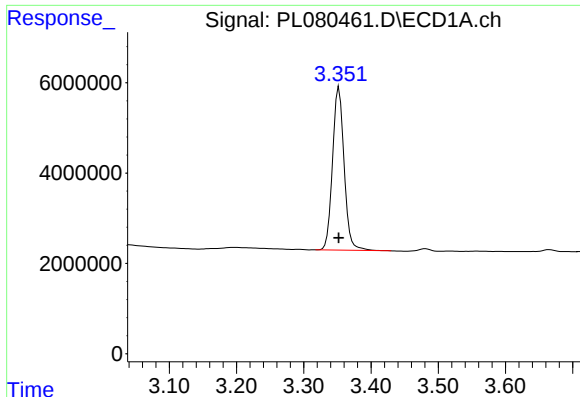
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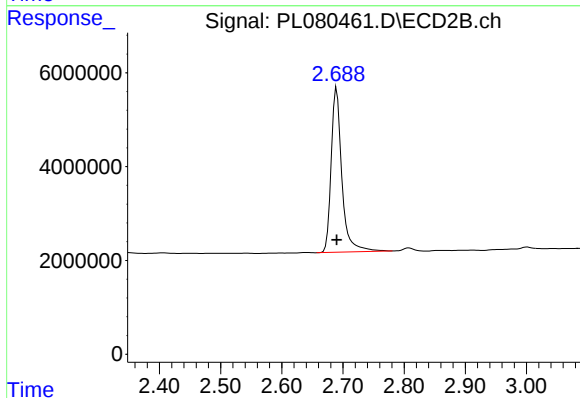




#1 Tetrachloro-m-xylene

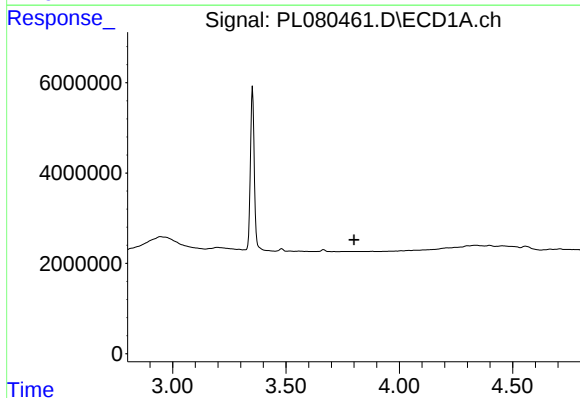
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 42731891
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



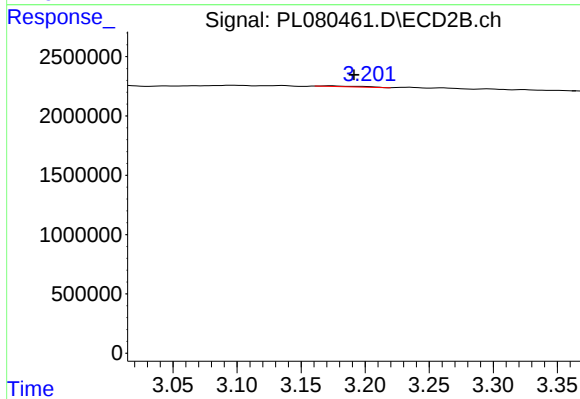
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 42579263
Conc: 19.39 ng/ml



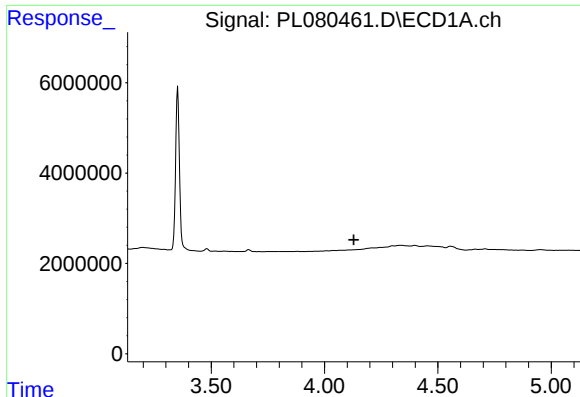
#2 alpha-BHC

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



#2 alpha-BHC

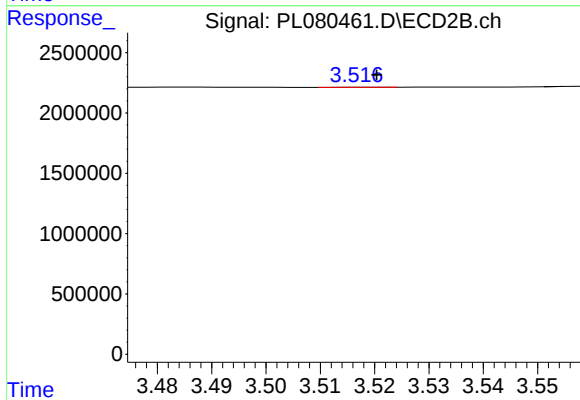
R.T.: 3.174 min
Delta R.T.: -0.017 min
Response: 146873
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

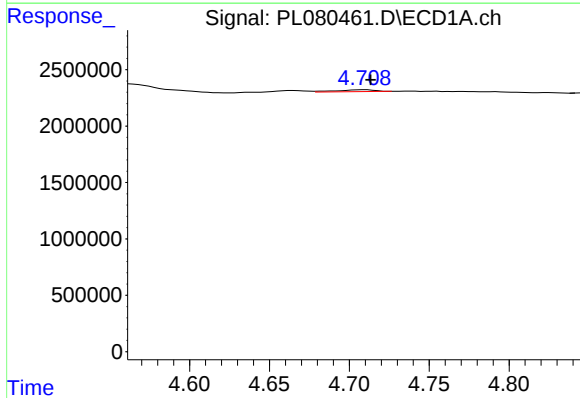
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



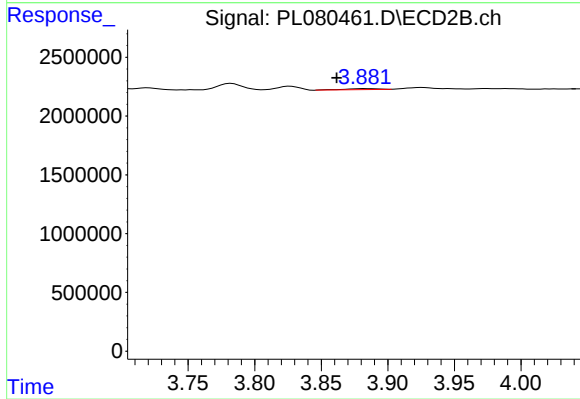
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.001 min
Response: 4398
Conc: 0.00 ng/ml



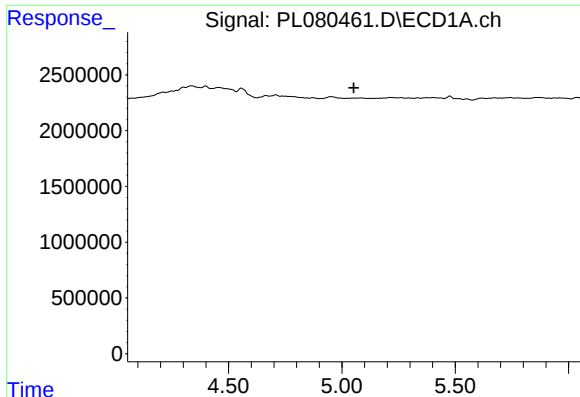
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 267564
Conc: 0.09 ng/ml



#4 Heptachlor

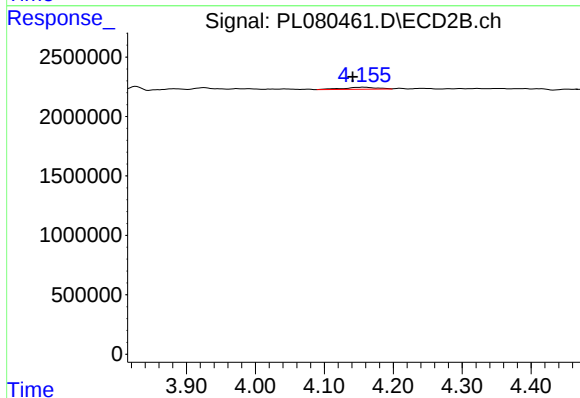
R.T.: 3.882 min
Delta R.T.: 0.020 min
Response: 154170
Conc: 0.05 ng/ml



#5 Aldrin

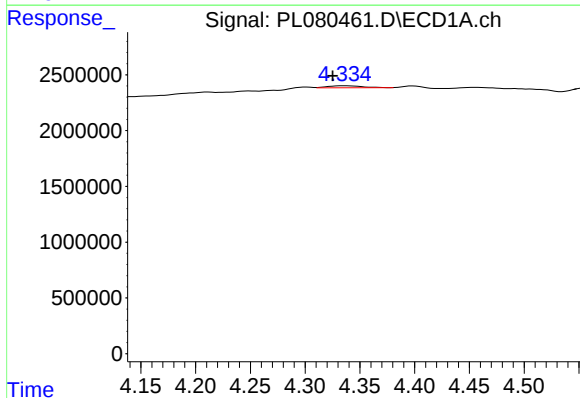
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



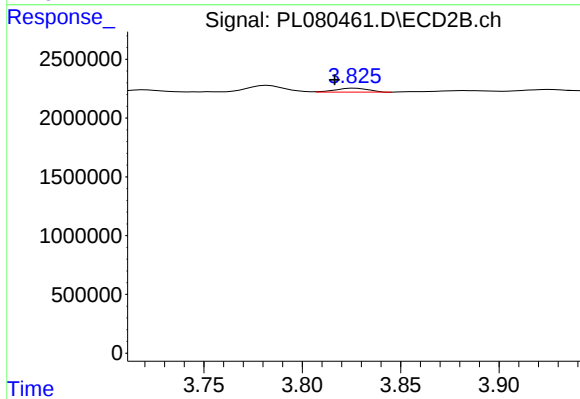
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.015 min
Response: 566545
Conc: 0.19 ng/ml



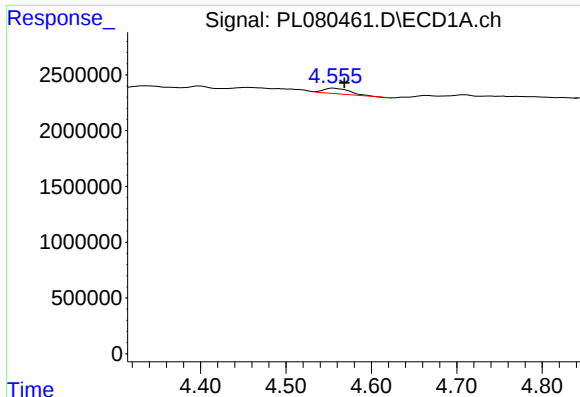
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: 384935
Conc: 0.28 ng/ml



#6 beta-BHC

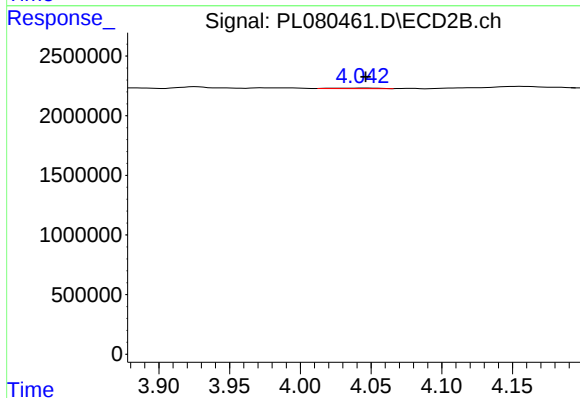
R.T.: 3.827 min
Delta R.T.: 0.010 min
Response: 396583
Conc: 0.30 ng/ml



#7 delta-BHC

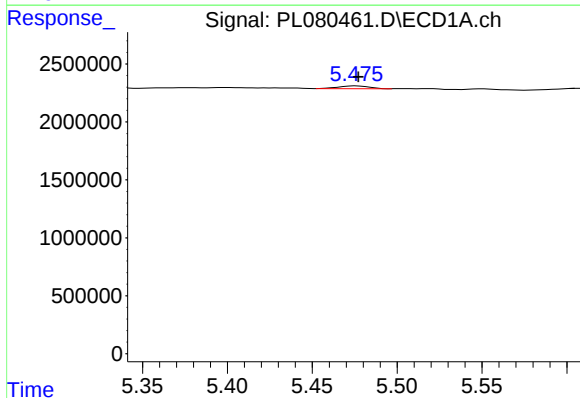
R.T.: 4.555 min
Delta R.T.: -0.014 min
Response: 1045054
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



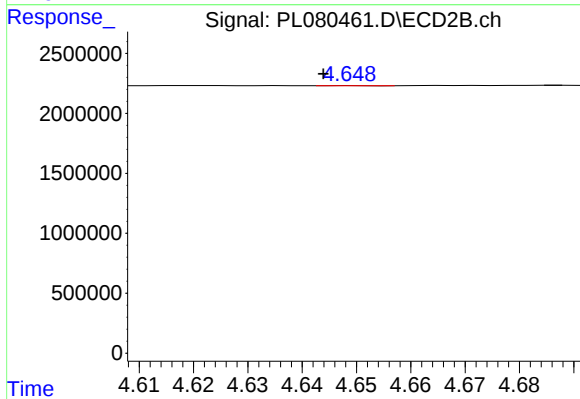
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 85545
Conc: 0.03 ng/ml



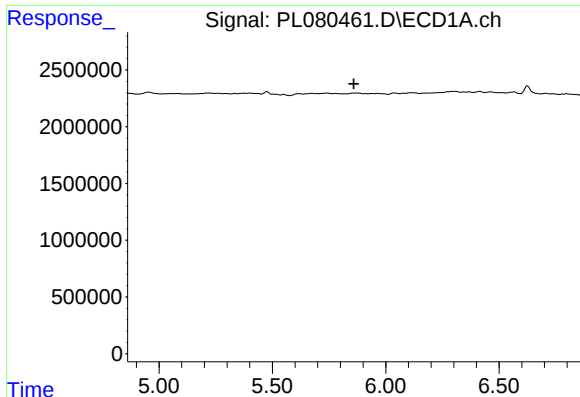
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 310577
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

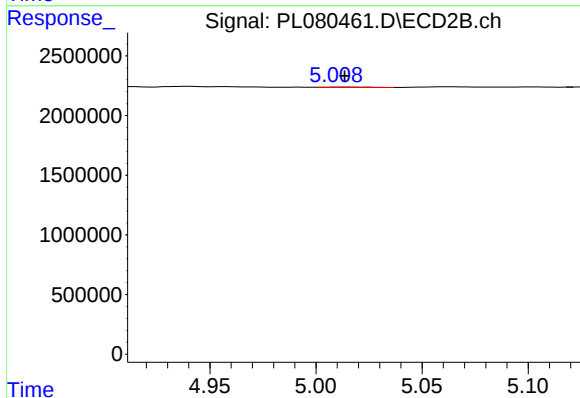
R.T.: 4.650 min
Delta R.T.: 0.006 min
Response: 6087
Conc: 0.00 ng/ml



#9 Endosulfan I

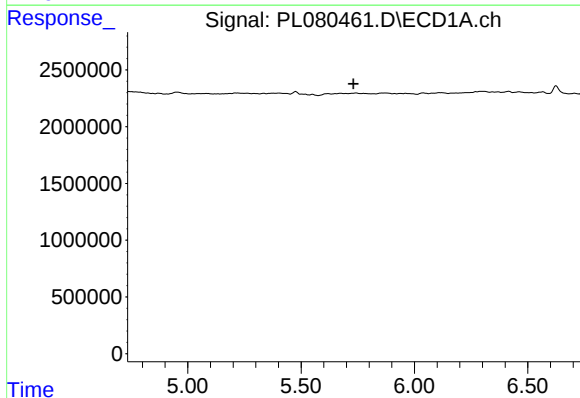
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



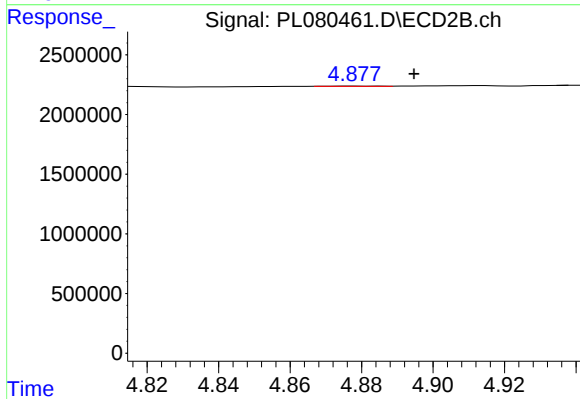
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 44930
Conc: 0.02 ng/ml



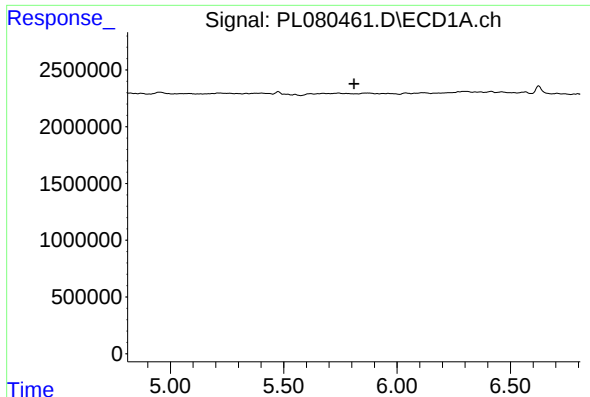
#10 gamma-Chlordane

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



#10 gamma-Chlordane

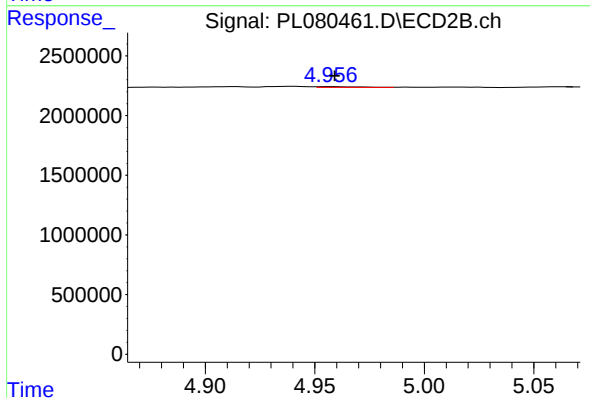
R.T.: 4.879 min
Delta R.T.: -0.016 min
Response: 18424
Conc: 0.01 ng/ml



#11 alpha-Chlordane

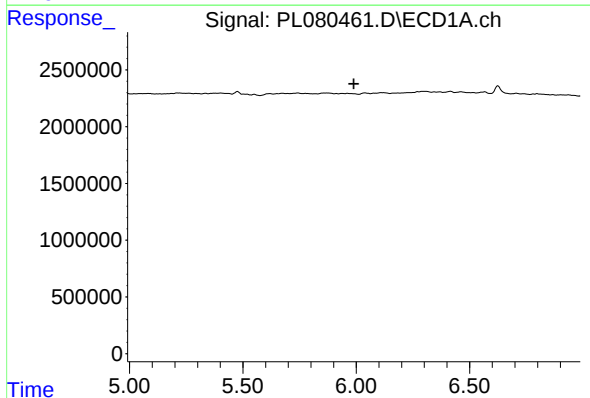
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



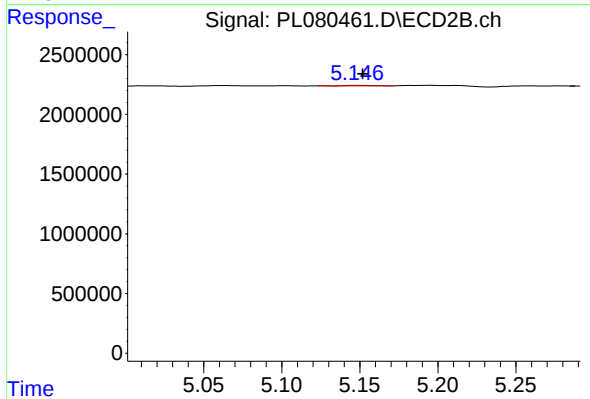
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 87534
Conc: 0.03 ng/ml



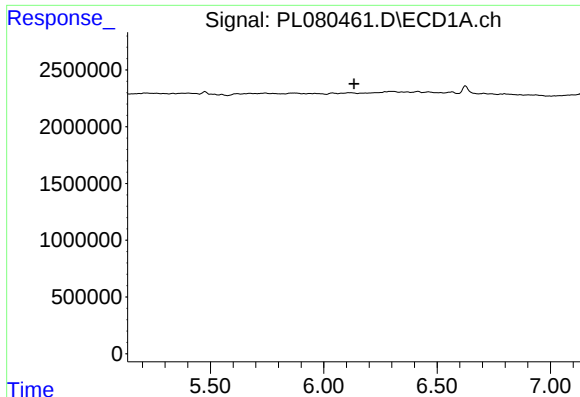
#12 4,4'-DDE

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



#12 4,4'-DDE

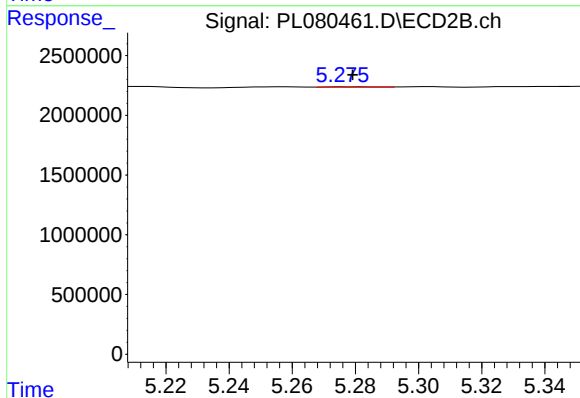
R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 44935
Conc: 0.02 ng/ml



#13 Dieldrin

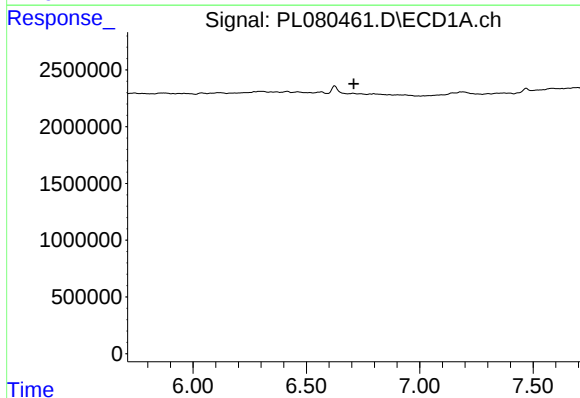
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



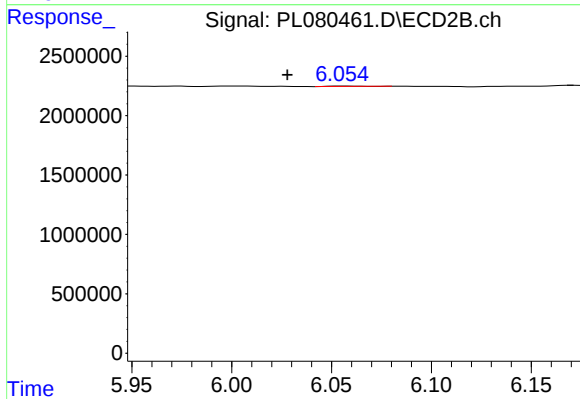
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 42905
Conc: 0.02 ng/ml



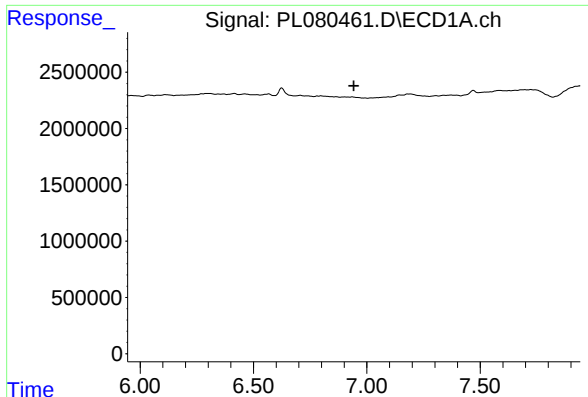
#18 Endrin aldehyde

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



#18 Endrin aldehyde

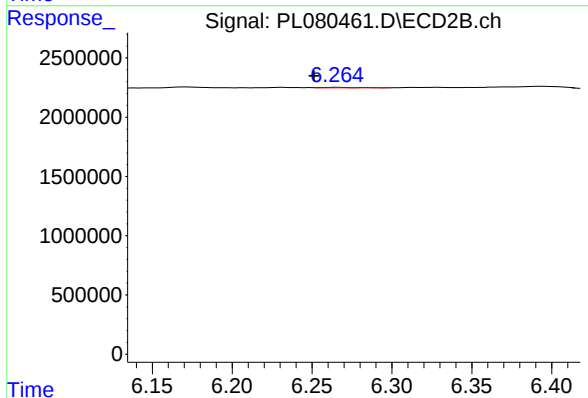
R.T.: 6.056 min
Delta R.T.: 0.028 min
Response: 23355
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

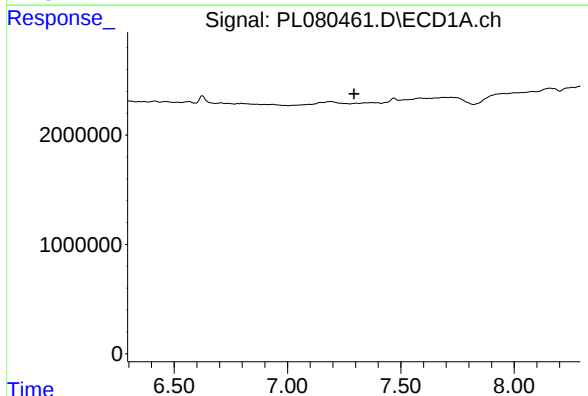
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



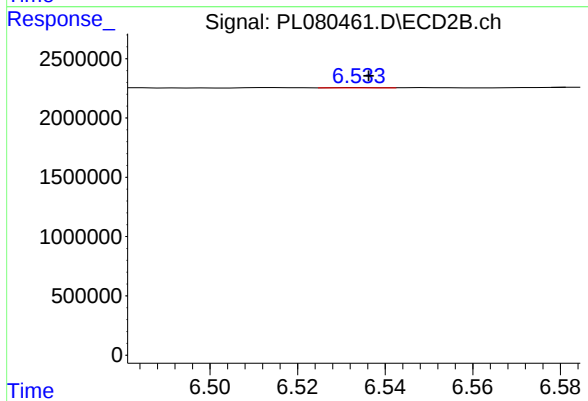
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.014 min
Response: 49930
Conc: 0.02 ng/ml



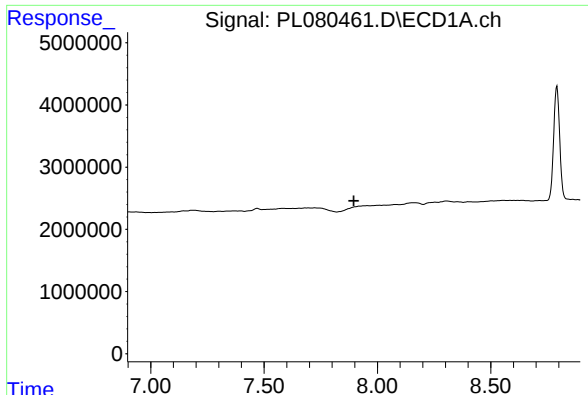
#20 Methoxychlor

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



#20 Methoxychlor

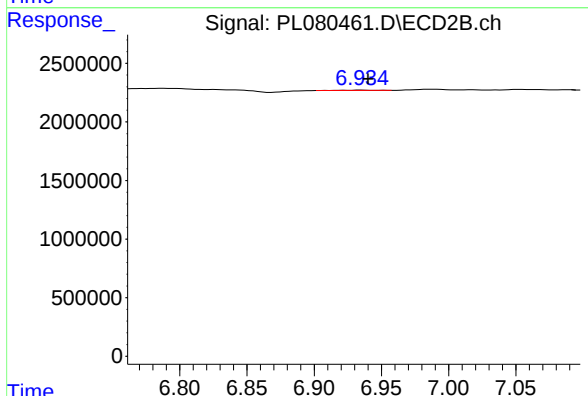
R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 25387
Conc: 0.02 ng/ml



#22 Mirex

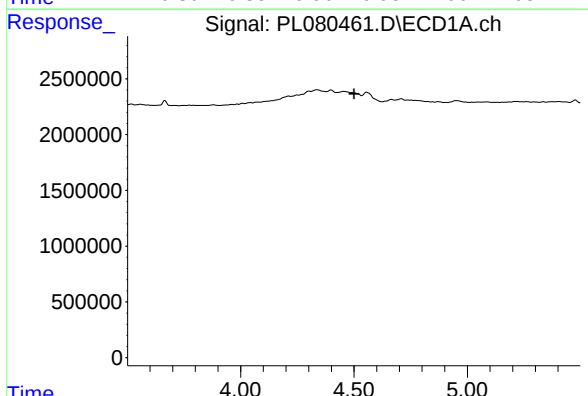
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



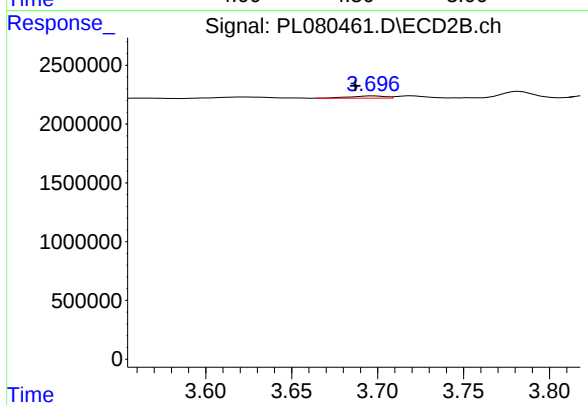
#22 Mirex

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 45922
Conc: 0.02 ng/ml



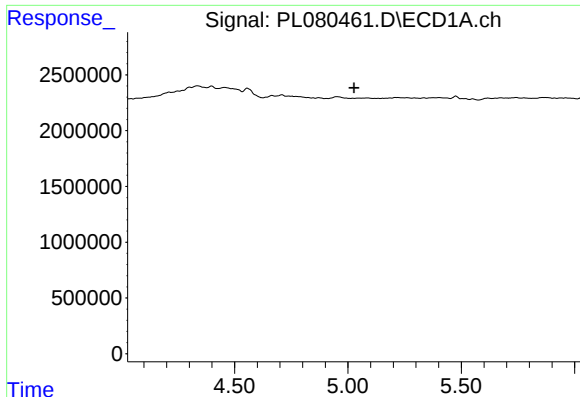
#23 Chlordane-1

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



#23 Chlordane-1

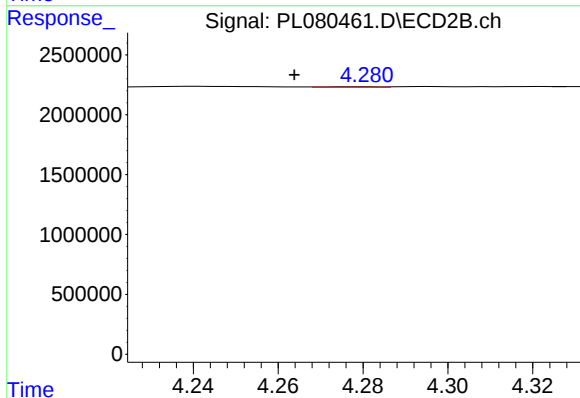
R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 279016
Conc: 3.43 ng/ml



#24 Chlordane-2

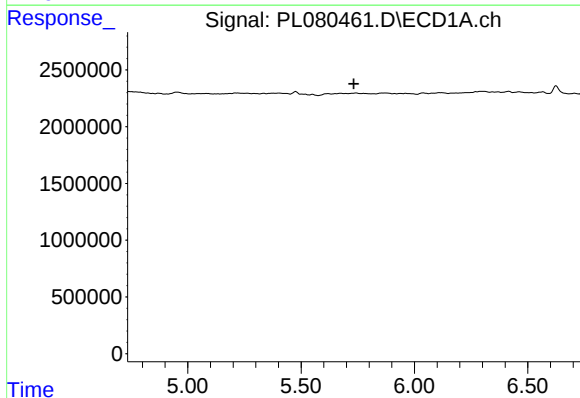
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



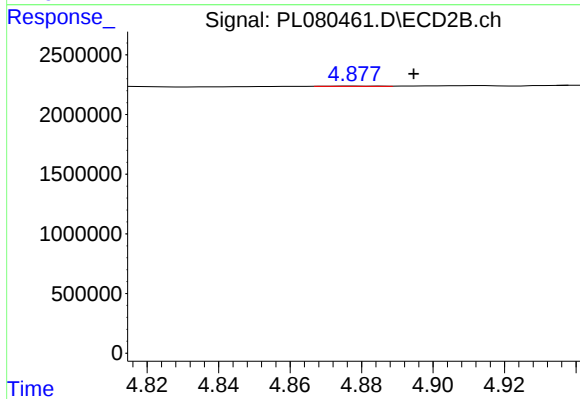
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.018 min
Response: 36165
Conc: 0.40 ng/ml



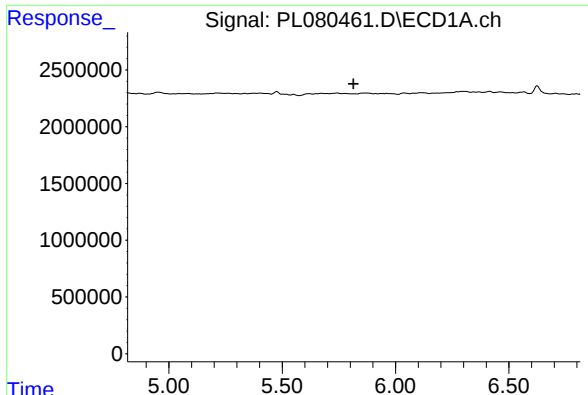
#25 Chlordane-3

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



#25 Chlordane-3

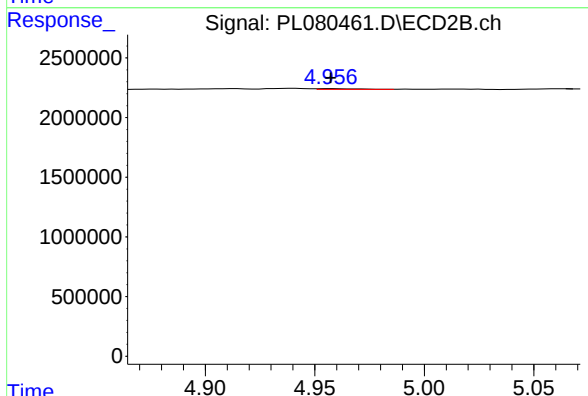
R.T.: 4.879 min
Delta R.T.: -0.016 min
Response: 18424
Conc: 0.07 ng/ml



#26 Chlordane-4

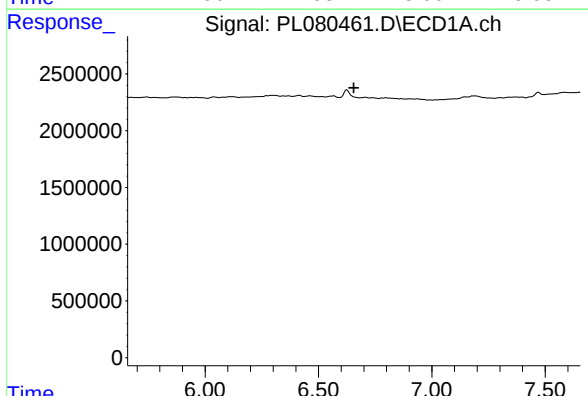
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



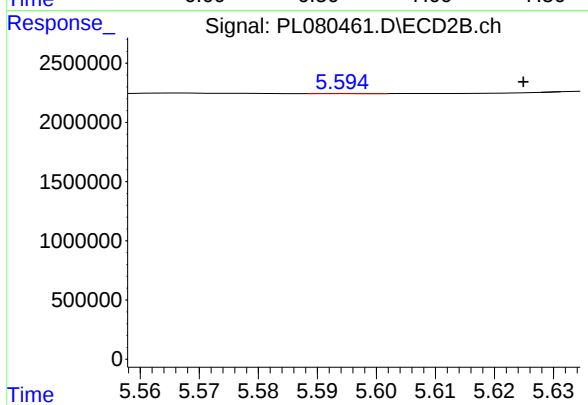
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 87534
Conc: 0.33 ng/ml



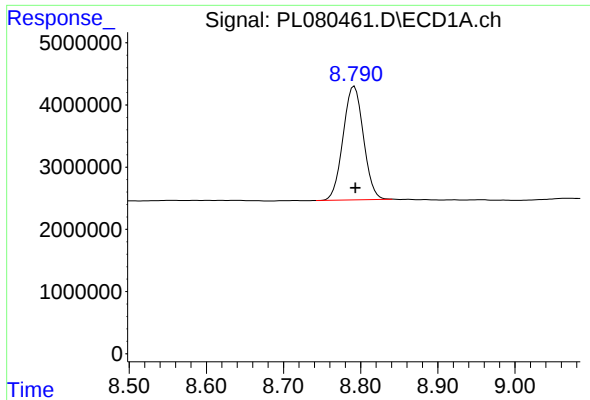
#27 Chlordane-5

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



#27 Chlordane-5

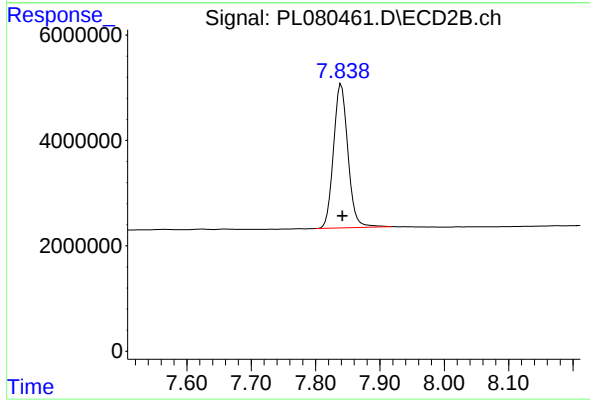
R.T.: 5.595 min
Delta R.T.: -0.030 min
Response: 4728
Conc: 0.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 33447106
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 42586008
Conc: 17.87 ng/ml