

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 13:24
 Operator : AR\AJ
 Sample : 01358-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:53:59 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	34750000	34935906	16.202	15.906
28)	SA Decachlor...	8.788	7.834	31319746	39499911	17.889	16.579
Target Compounds							
3)	MA gamma-BHC...	0.000	3.544f	0	284548	N.D.	0.095 #
4)	MA Heptachlor	4.708	3.865	873726	137331	0.296	0.043 #
5)	MB Aldrin	0.000	4.147	0	74643	N.D.	0.025 #
6)	B beta-BHC	4.338	3.817	1243323	234042	0.911	0.175 #
7)	B delta-BHC	4.569	4.046	3030279	40506	1.047	0.014 #
8)	B Heptachlo...	5.502f	4.637	1142737	41439	0.442	0.015 #
9)	A Endosulfan I	0.000	5.003	0	90415	N.D.	0.035 #
10)	B gamma-Chl...	0.000	4.901	0	37864	N.D.	0.013 #
11)	B alpha-Chl...	0.000	4.943f	0	507002	N.D.	0.177 #
12)	B 4,4'-DDE	0.000	5.138	0	14337	N.D.	0.006 #
14)	MA Endrin	0.000	5.527f	0	22089	N.D.	0.010 #
17)	MA 4,4'-DDT	0.000	5.941f	0	33688	N.D.	0.016 #
18)	B Endrin al...	0.000	6.026	0	38060	N.D.	0.021 #
19)	B Endosulfa...	0.000	6.245	0	35761	N.D.	0.015 #
20)	A Methoxychlor	0.000	6.531	0	17645	N.D.	0.015 #
21)	B Endrin ke...	0.000	6.757	0	46370	N.D.	0.018 #
22)	Mirex	7.919f	6.946	21342	24832	0.012	0.011
23)	Chlordane-1	0.000	3.698	0	361079	N.D.	4.434 #
24)	Chlordane-2	0.000	4.268	0	3201	N.D.	0.036 #
25)	Chlordane-3	0.000	4.901	0	37864	N.D.	0.144 #
26)	Chlordane-4	0.000	4.943	0	507002	N.D.	1.883 #
27)	Chlordane-5	0.000	5.641f	0	456012	N.D.	6.409 #

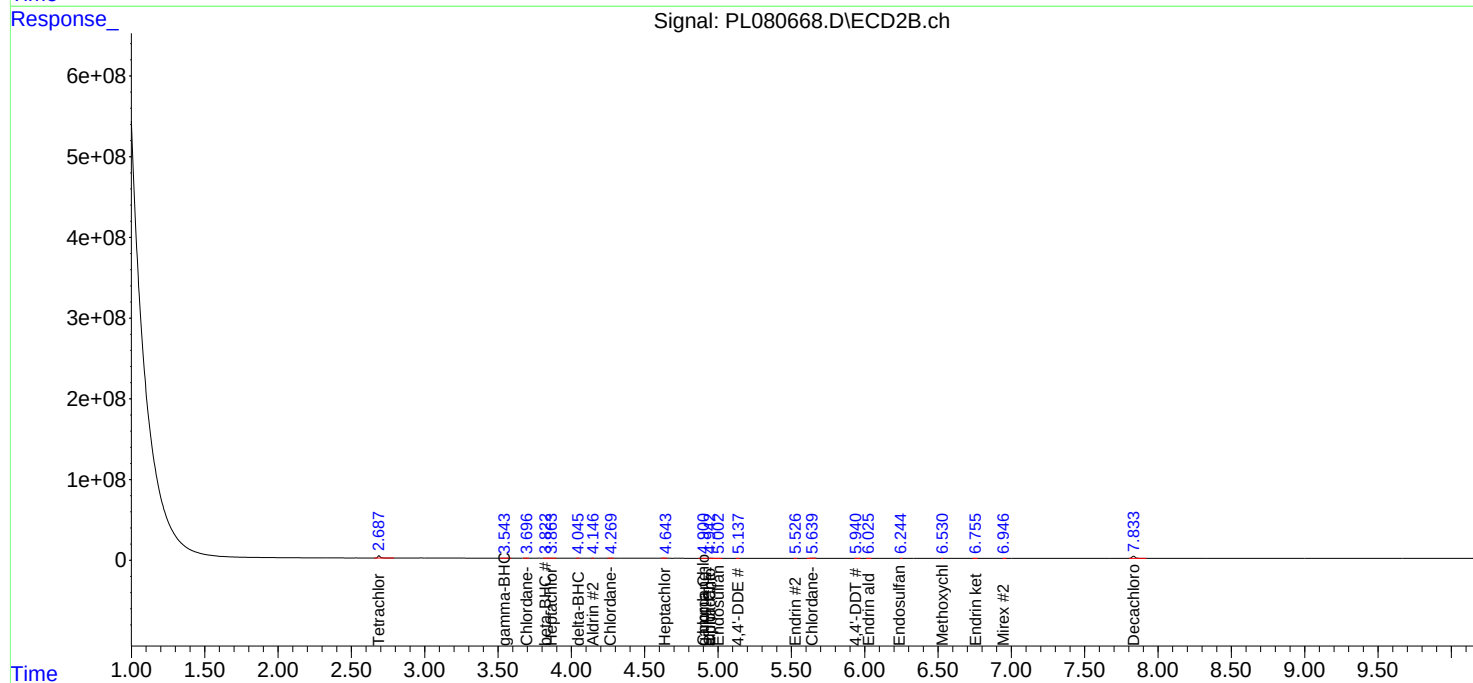
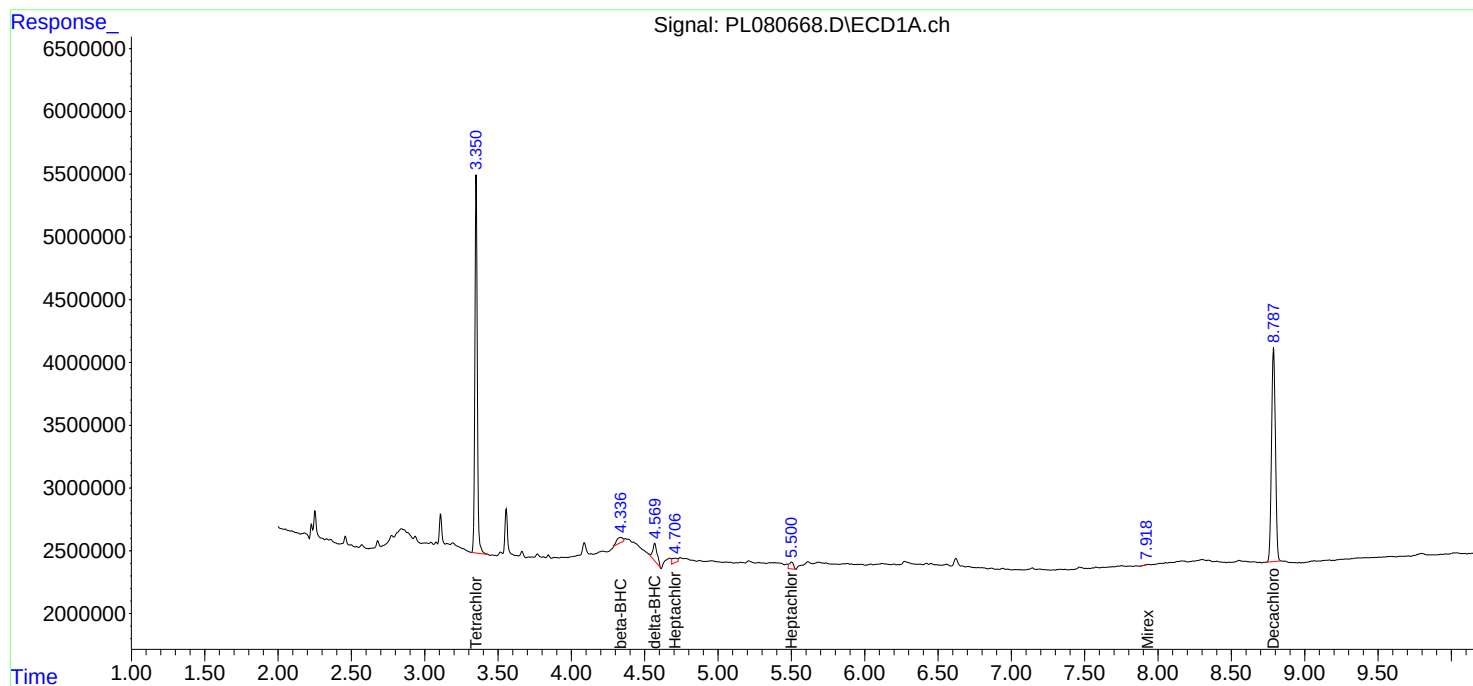
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

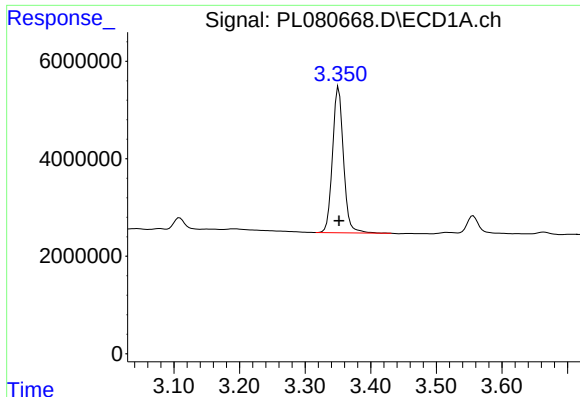
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

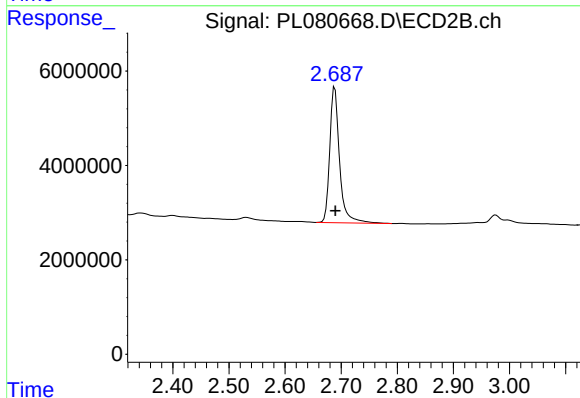




#1 Tetrachloro-m-xylene

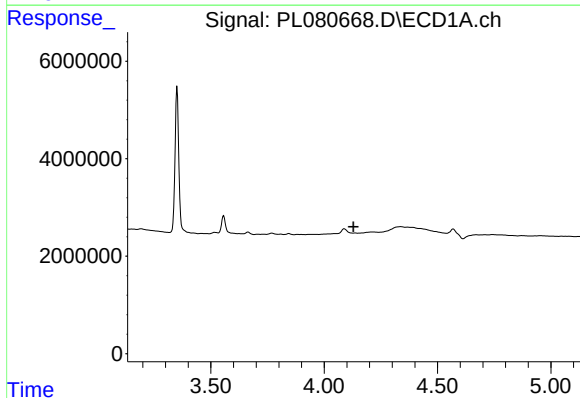
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 34750000
Conc: 16.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



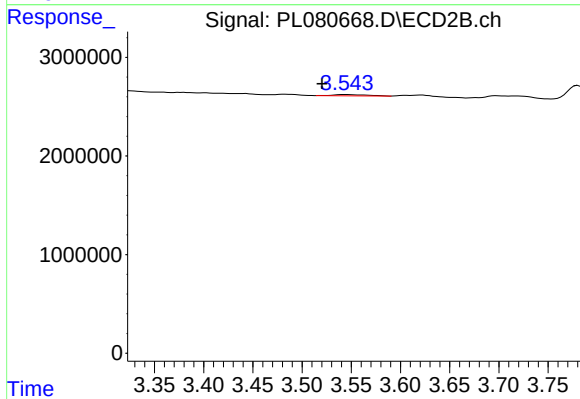
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 34935906
Conc: 15.91 ng/ml



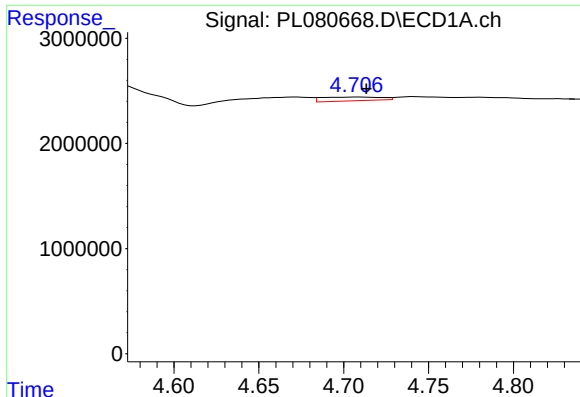
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

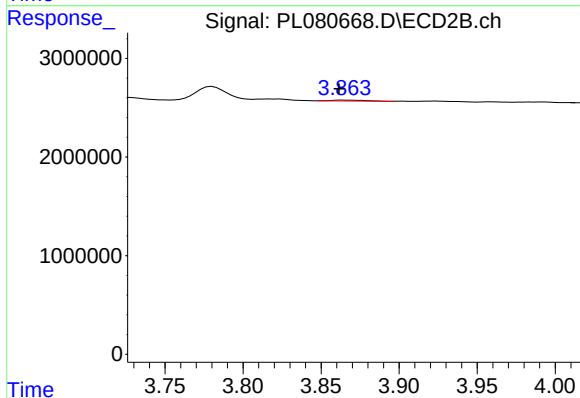
R.T.: 3.544 min
Delta R.T.: 0.023 min
Response: 284548
Conc: 0.10 ng/ml



#4 Heptachlor

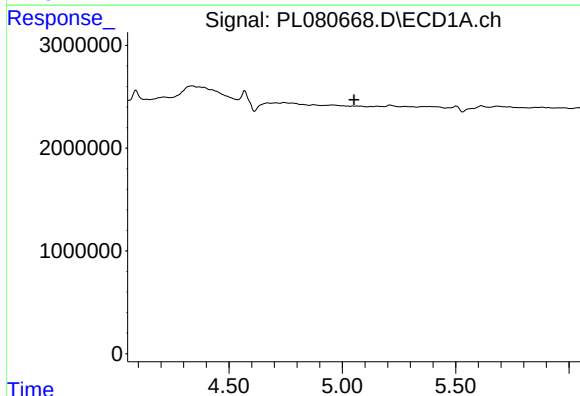
R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 873726
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



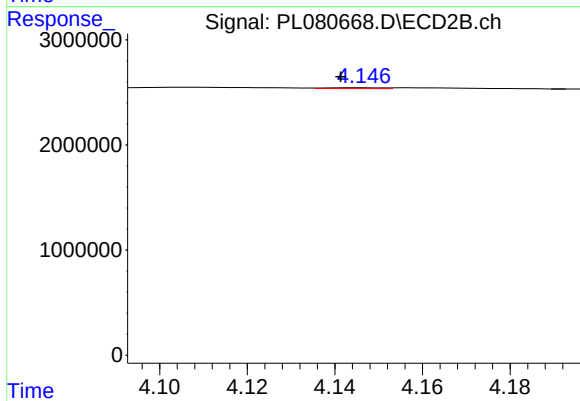
#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.003 min
Response: 137331
Conc: 0.04 ng/ml



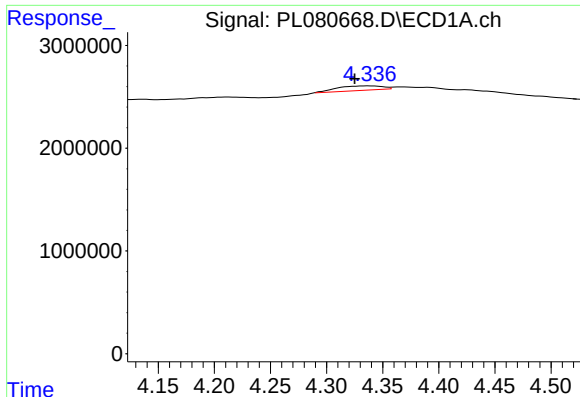
#5 Aldrin

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



#5 Aldrin

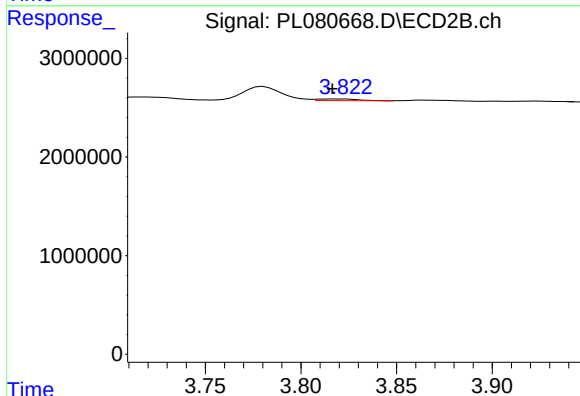
R.T.: 4.147 min
Delta R.T.: 0.005 min
Response: 74643
Conc: 0.03 ng/ml



#6 beta-BHC

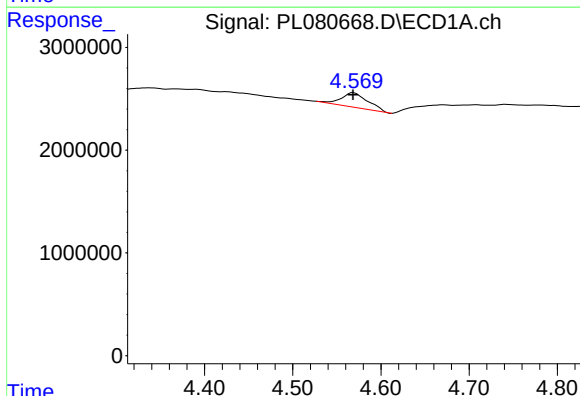
R.T.: 4.338 min
Delta R.T.: 0.013 min
Response: 1243323
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



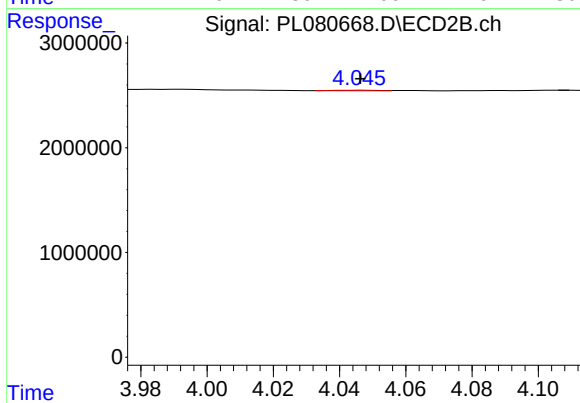
#6 beta-BHC

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 234042
Conc: 0.18 ng/ml



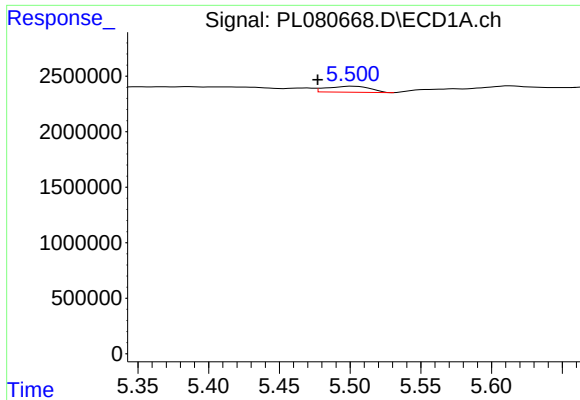
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 3030279
Conc: 1.05 ng/ml



#7 delta-BHC

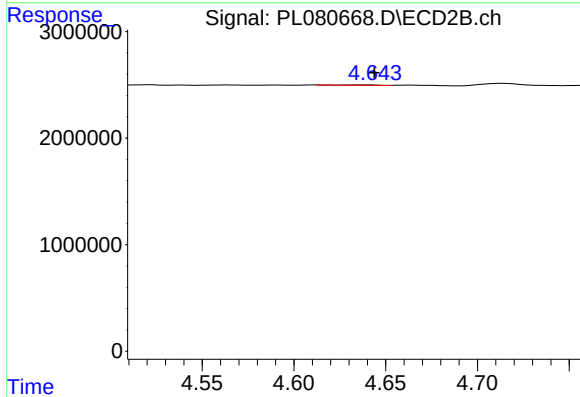
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 40506
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

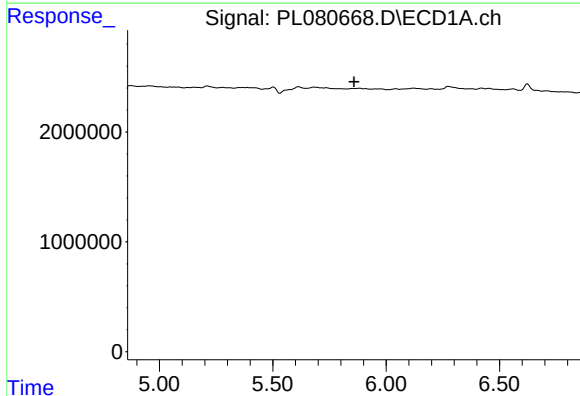
R.T.: 5.502 min
Delta R.T.: 0.024 min
Response: 1142737
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



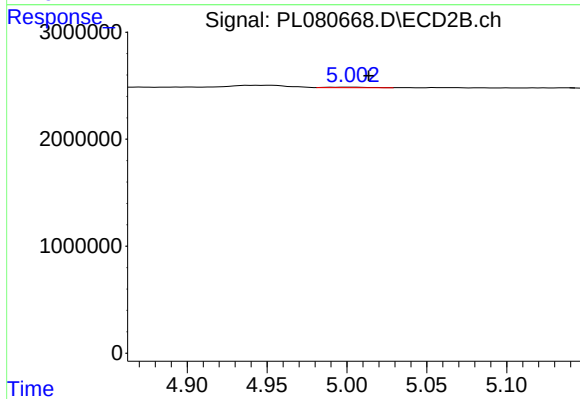
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 41439
Conc: 0.01 ng/ml



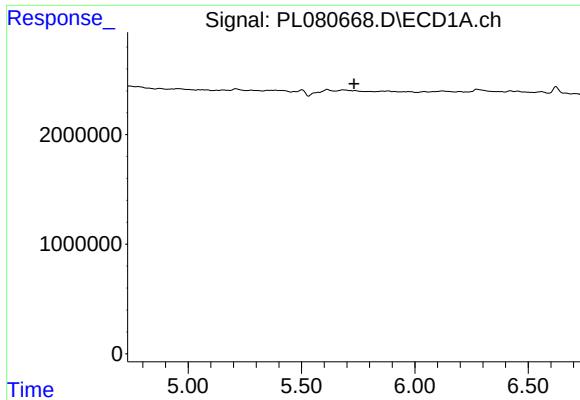
#9 Endosulfan I

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



#9 Endosulfan I

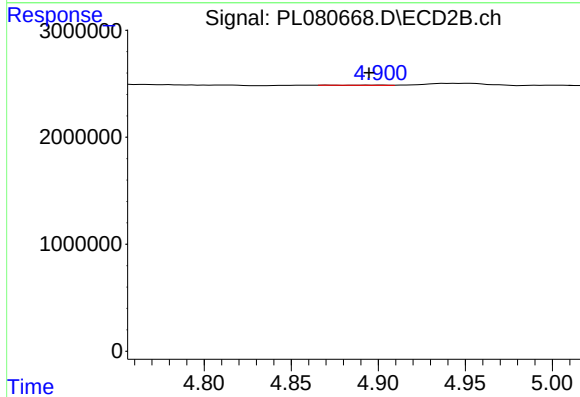
R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 90415
Conc: 0.03 ng/ml



#10 gamma-Chlordane

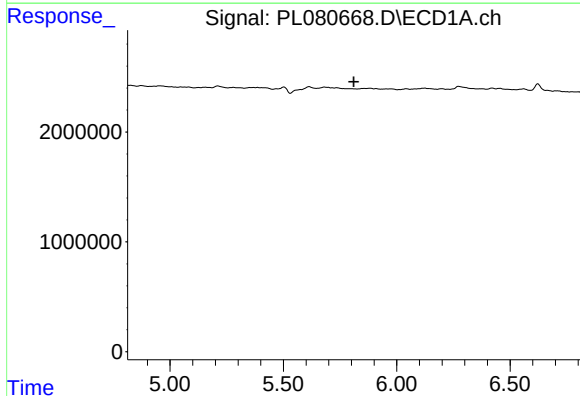
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



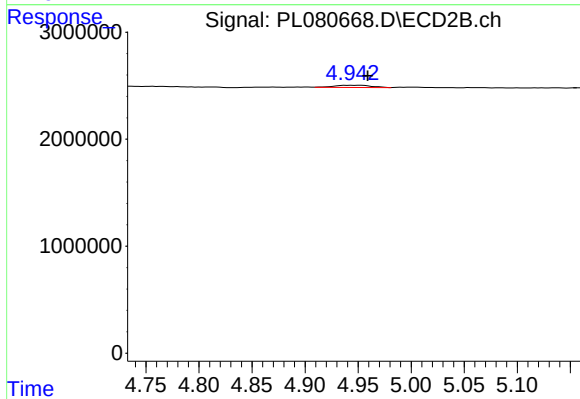
#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 37864
Conc: 0.01 ng/ml



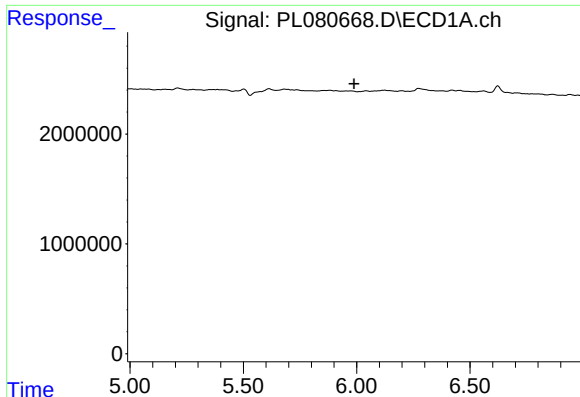
#11 alpha-Chlordane

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



#11 alpha-Chlordane

R.T.: 4.943 min
Delta R.T.: -0.016 min
Response: 507002
Conc: 0.18 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

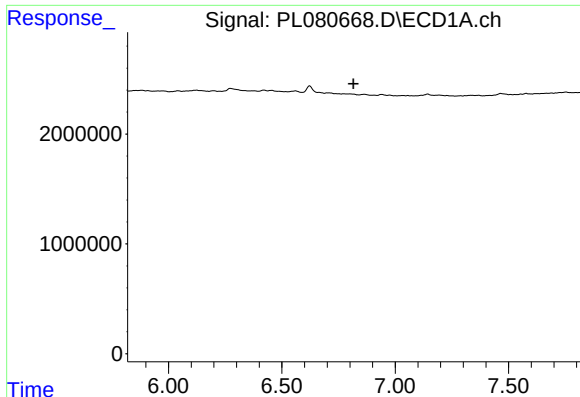
R.T.: 5.138 min
Delta R.T.: -0.014 min
Response: 14337
Conc: 0.01 ng/ml

#14 Endrin

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

#14 Endrin

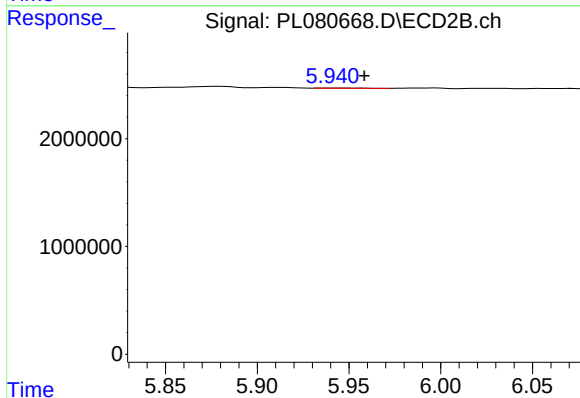
R.T.: 5.527 min
Delta R.T.: -0.027 min
Response: 22089
Conc: 0.01 ng/ml



#17 4,4'-DDT

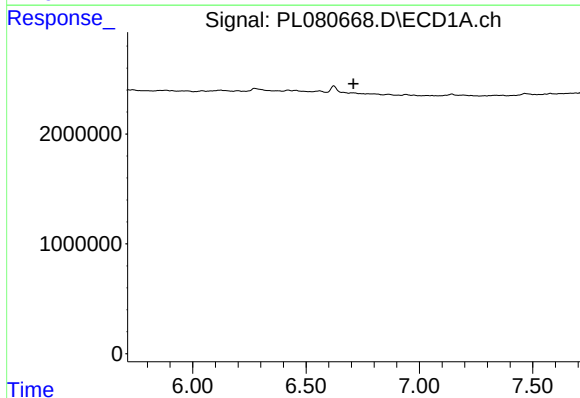
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



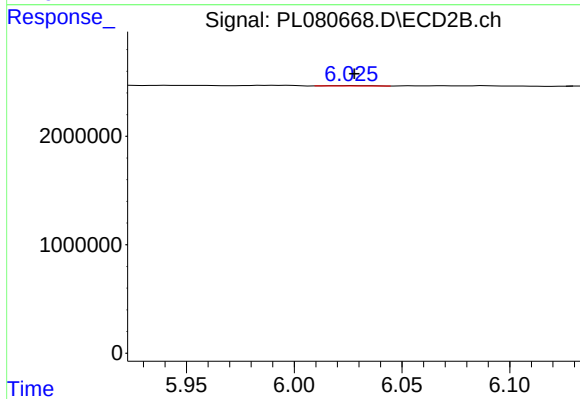
#17 4,4'-DDT

R.T.: 5.941 min
Delta R.T.: -0.018 min
Response: 33688
Conc: 0.02 ng/ml



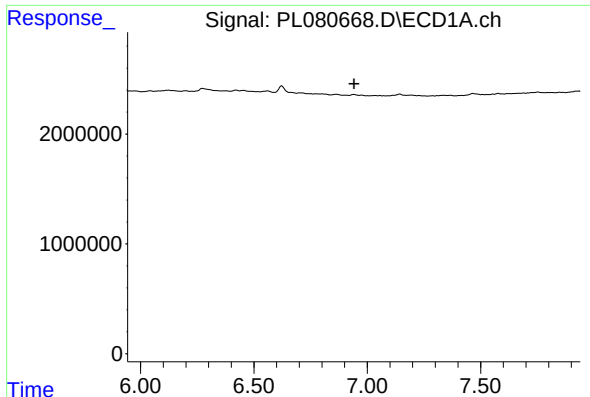
#18 Endrin aldehyde

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



#18 Endrin aldehyde

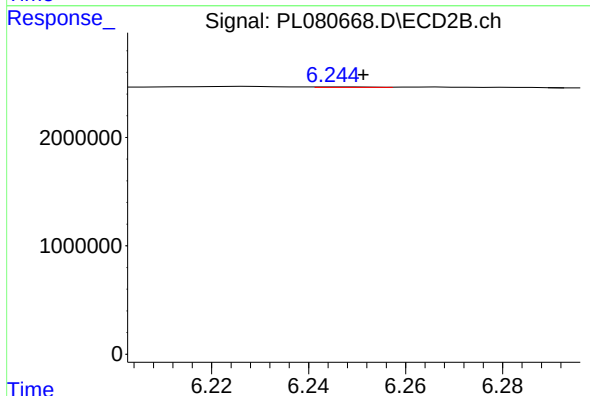
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 38060
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

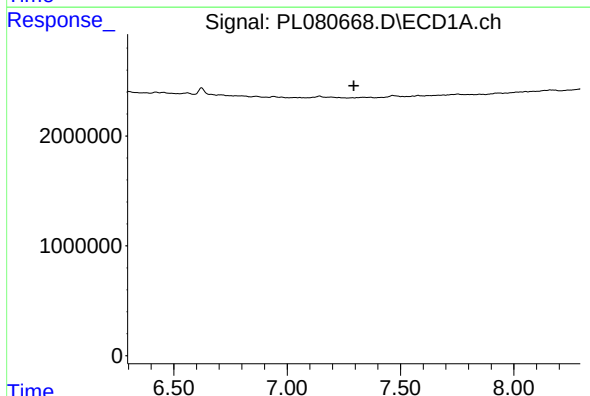
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



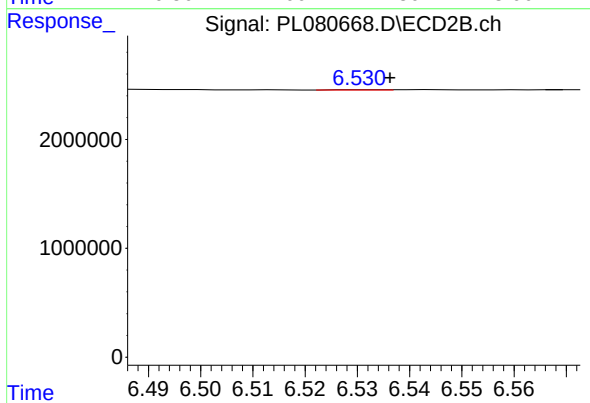
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 35761
Conc: 0.02 ng/ml



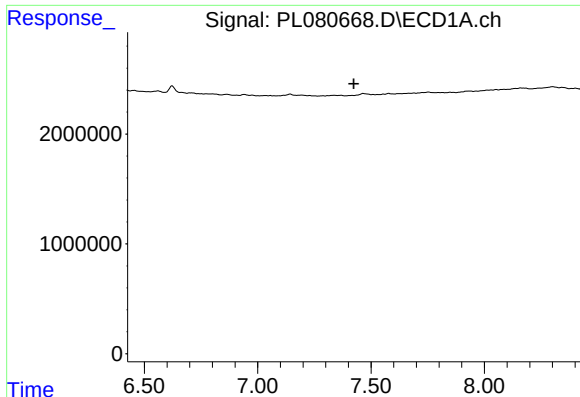
#20 Methoxychlor

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



#20 Methoxychlor

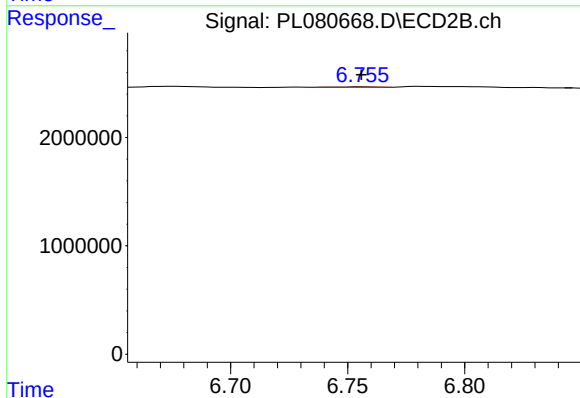
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 17645
Conc: 0.01 ng/ml



#21 Endrin ketone

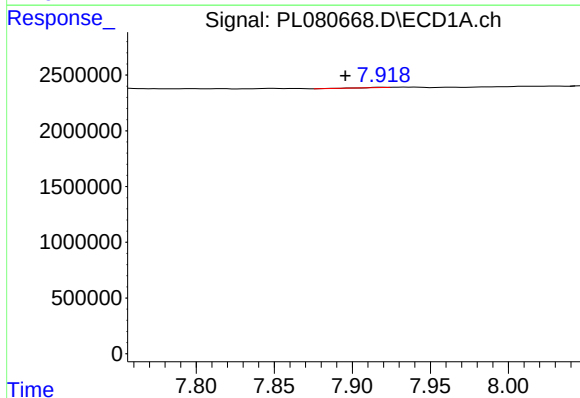
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



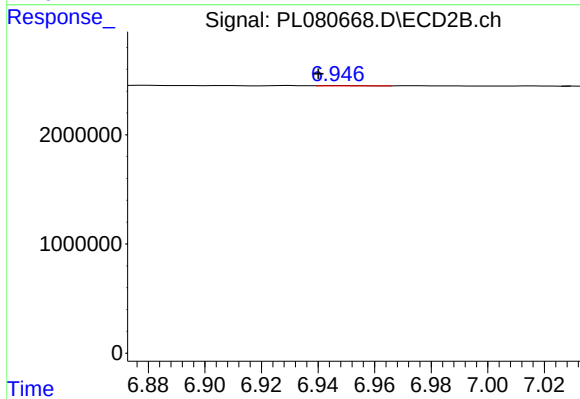
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 46370
Conc: 0.02 ng/ml



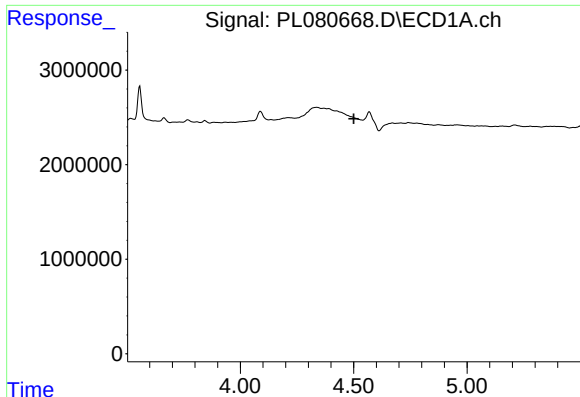
#22 Mirex

R.T.: 7.919 min
Delta R.T.: 0.024 min
Response: 21342
Conc: 0.01 ng/ml



#22 Mirex

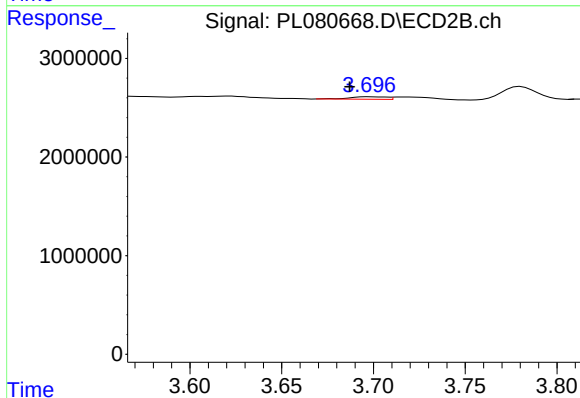
R.T.: 6.946 min
Delta R.T.: 0.006 min
Response: 24832
Conc: 0.01 ng/ml



#23 Chlordane-1

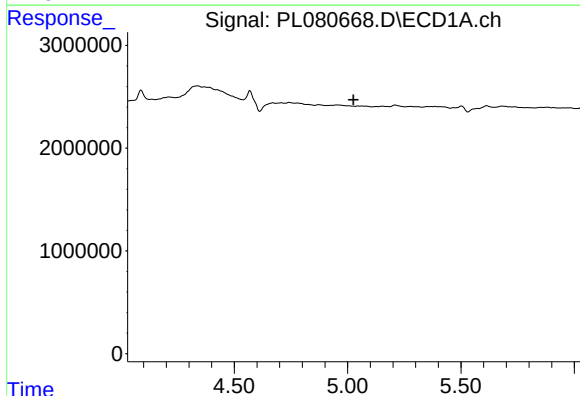
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



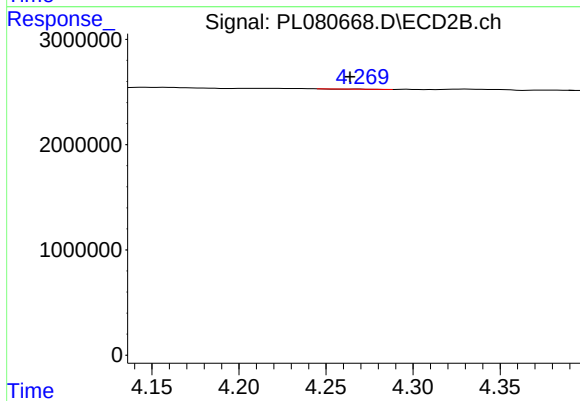
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.011 min
Response: 361079
Conc: 4.43 ng/ml



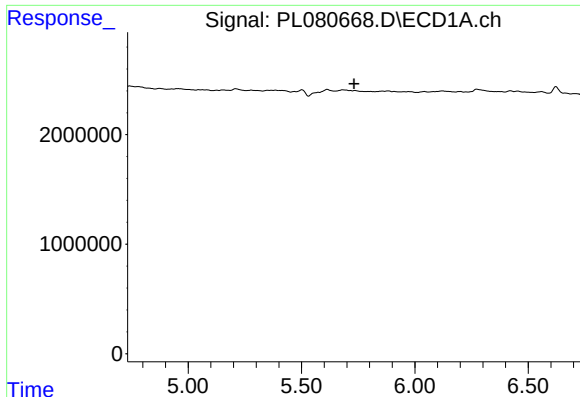
#24 Chlordane-2

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



#24 Chlordane-2

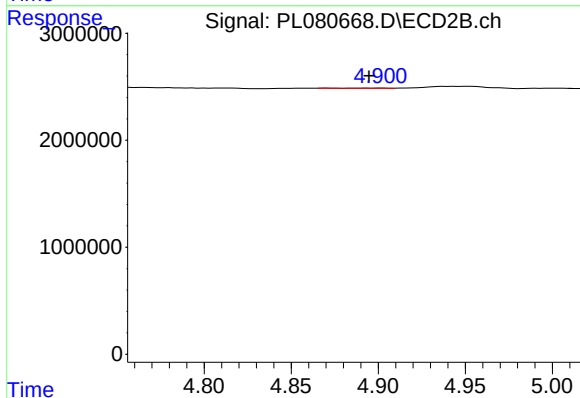
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 3201
Conc: 0.04 ng/ml



#25 Chlordane-3

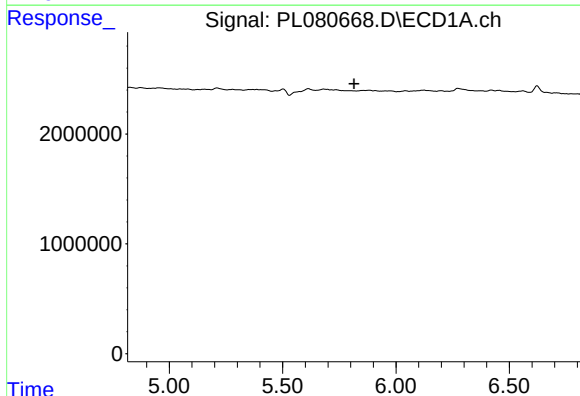
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



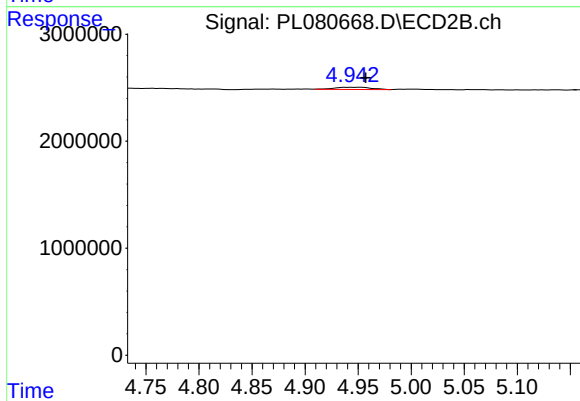
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 37864
Conc: 0.14 ng/ml



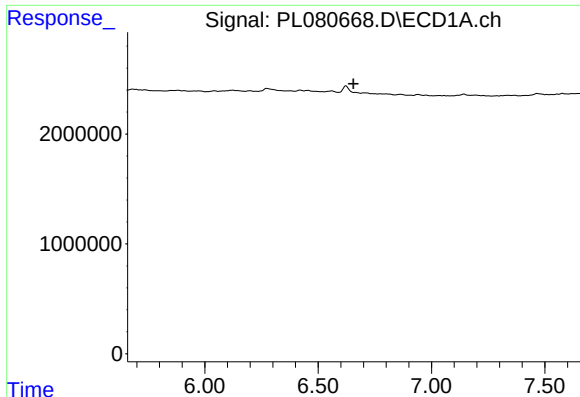
#26 Chlordane-4

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



#26 Chlordane-4

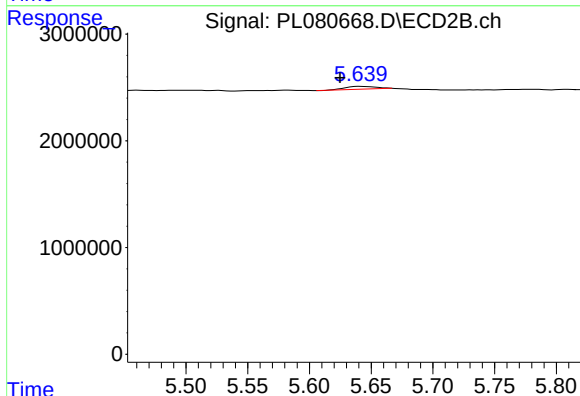
R.T.: 4.943 min
Delta R.T.: -0.014 min
Response: 507002
Conc: 1.88 ng/ml



#27 Chlordane-5

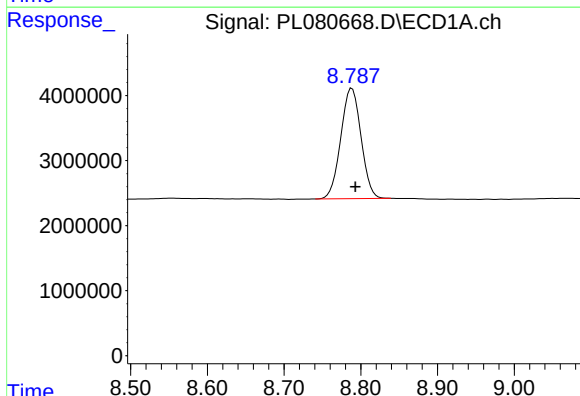
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



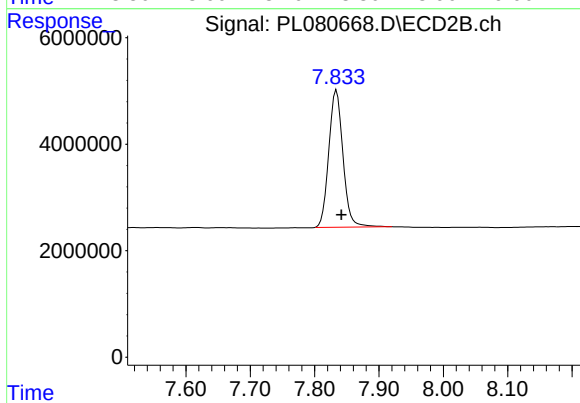
#27 Chlordane-5

R.T.: 5.641 min
Delta R.T.: 0.016 min
Response: 456012
Conc: 6.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 31319746
Conc: 17.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 39499911
Conc: 16.58 ng/ml