

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 13:33
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:34:16 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...	3.333	2.663	44172700	39256089	20.445	19.397
28)	SA Decachlor...	8.759	7.786	33802250	39804214	22.172	20.780
Target Compounds							
2)	A alpha-BHC	0.000	3.151f	0	174561	N.D.	0.060 #
3)	MA gamma-BHC...	0.000	3.510	0	799589	N.D.	0.291 #
4)	MA Heptachlor	4.691	3.842	185627	47523	0.067	0.017 #
5)	MB Aldrin	0.000	4.124f	0	623957	N.D.	0.238 #
6)	B beta-BHC	4.305	3.794	411884	337853	0.299	0.291
7)	B delta-BHC	4.549	4.030	2210621	28242	0.795	0.011 #
8)	B Heptachlo...	5.454	4.620	1317127	33136	0.558	0.014 #
9)	A Endosulfan I	5.828	5.010f	216303	62957	0.102	0.028 #
10)	B gamma-Chl...	0.000	4.864	0	236953	N.D.	0.097 #
11)	B alpha-Chl...	0.000	4.944f	0	137739	N.D.	0.056 #
12)	B 4,4'-DDE	0.000	5.111	0	235082	N.D.	0.120 #
15)	B Endosulfa...	6.550	5.841f	713712	-130420	0.409	N.D. #
17)	MA 4,4'-DDT	0.000	5.915	0	55054	N.D.	0.034 #
18)	B Endrin al...	0.000	6.012	0	61621	N.D.	0.041 #
19)	B Endosulfa...	0.000	6.214	0	64954	N.D.	0.034 #
23)	Chlordane-1	0.000	3.670	0	229506	N.D.	2.783 #
24)	Chlordane-2	0.000	4.256f	0	195310	N.D.	1.908 #
25)	Chlordane-3	0.000	4.864	0	236953	N.D.	0.877 #
26)	Chlordane-4	0.000	4.902f	0	321859	N.D.	1.146 #
27)	Chlordane-5	6.613f	0.000	330173	0	4.381	N.D. #

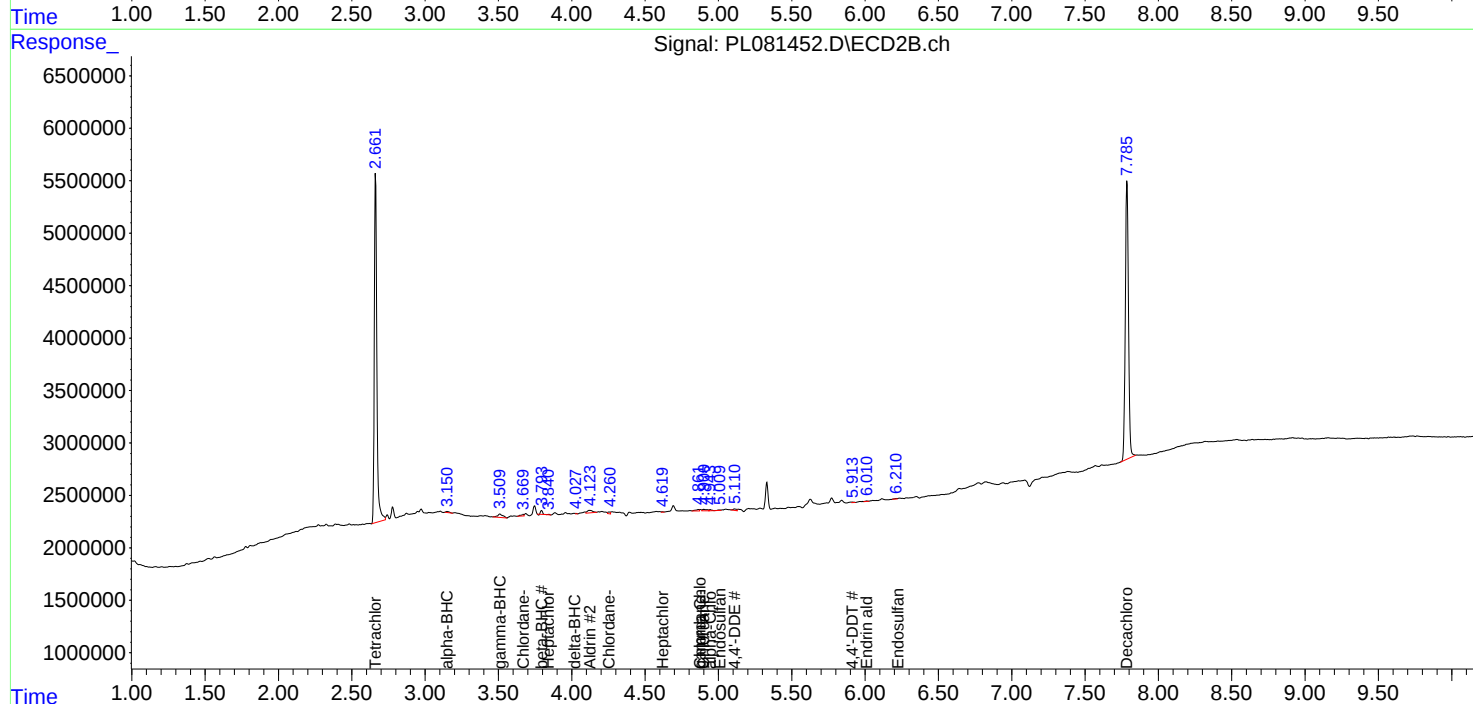
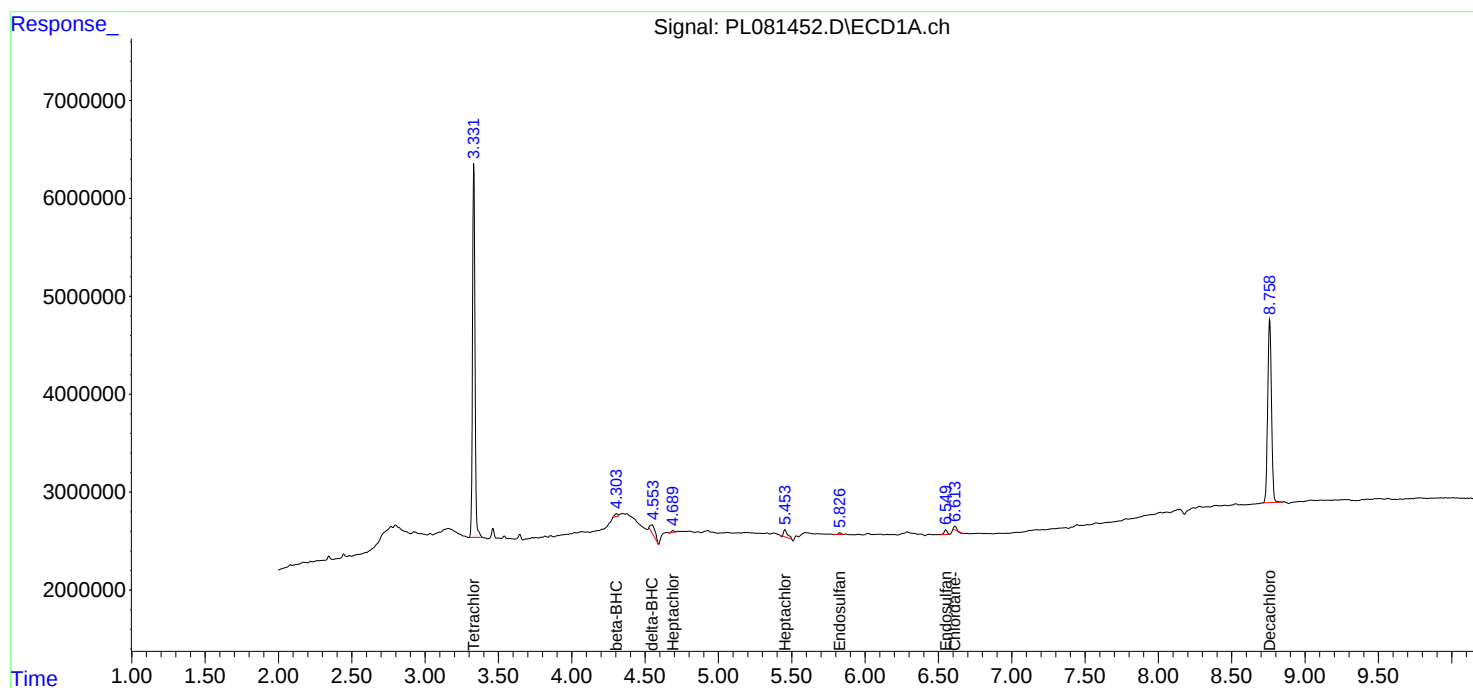
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

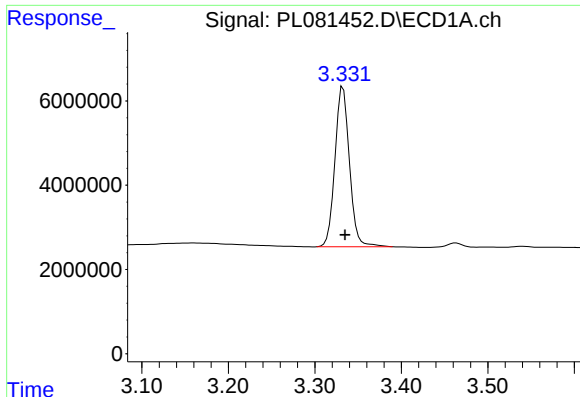
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
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Acq On : 14 Mar 2023 13:33
Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

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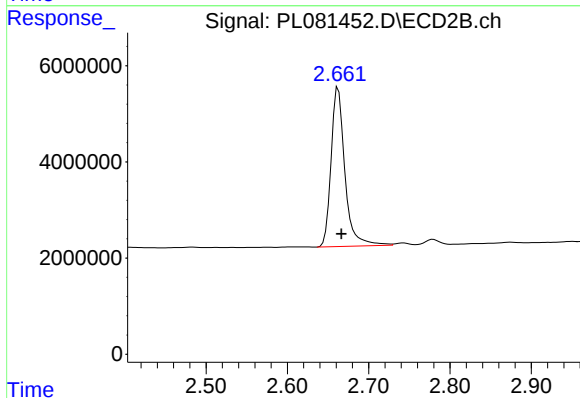




#1 Tetrachloro-m-xylene

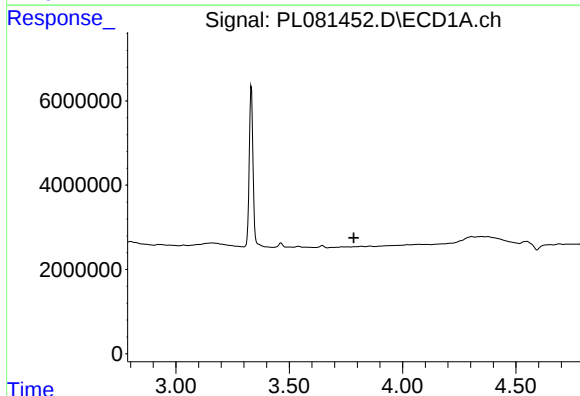
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 44172700
Conc: 20.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



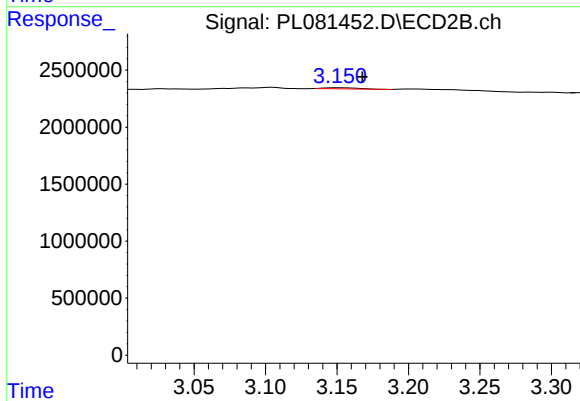
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 39256089
Conc: 19.40 ng/ml



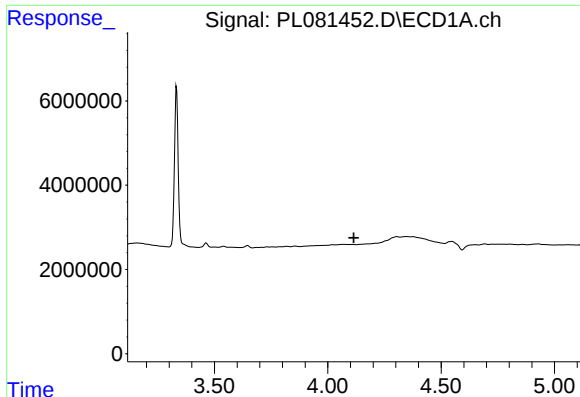
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

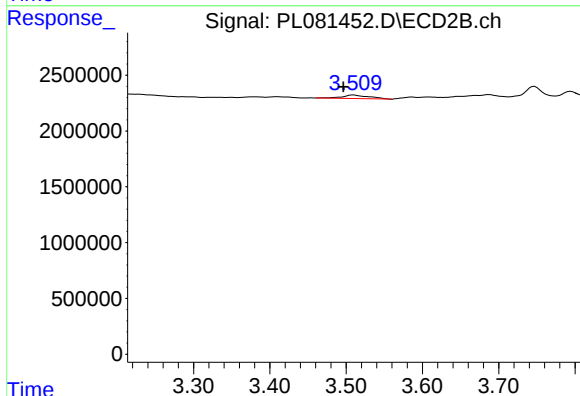
R.T.: 3.151 min
Delta R.T.: -0.017 min
Response: 174561
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

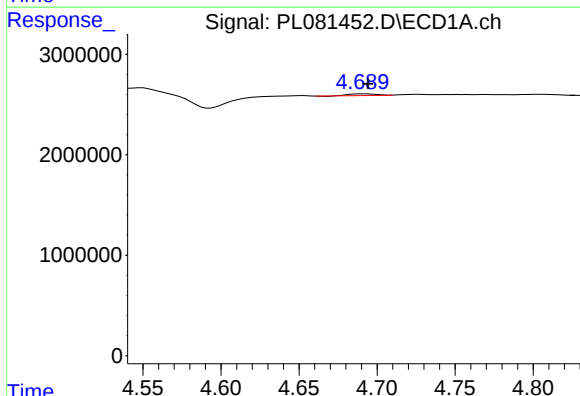
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



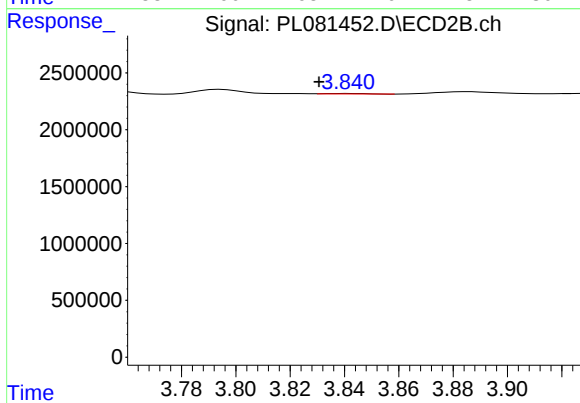
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.013 min
Response: 799589
Conc: 0.29 ng/ml



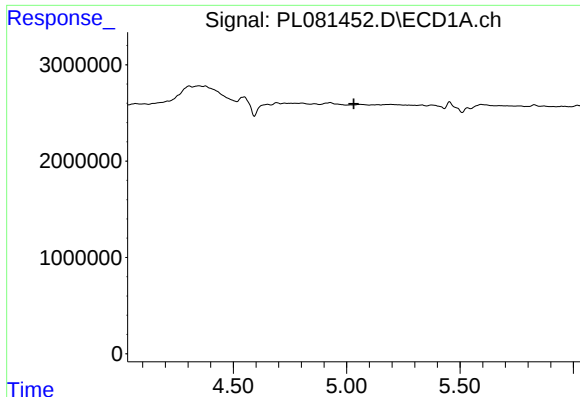
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 185627
Conc: 0.07 ng/ml



#4 Heptachlor

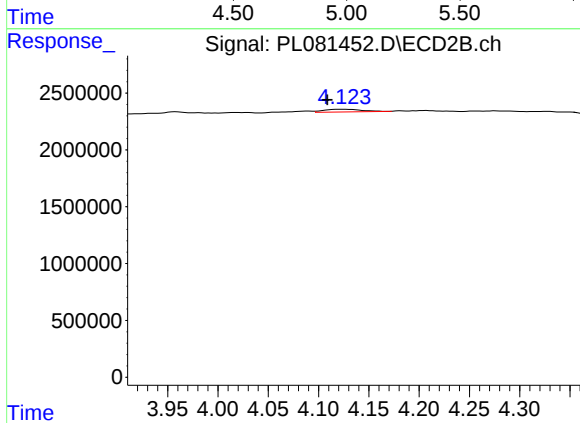
R.T.: 3.842 min
Delta R.T.: 0.011 min
Response: 47523
Conc: 0.02 ng/ml



#5 Aldrin

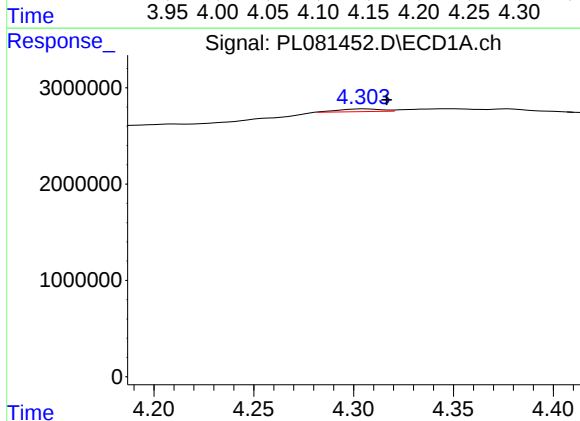
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



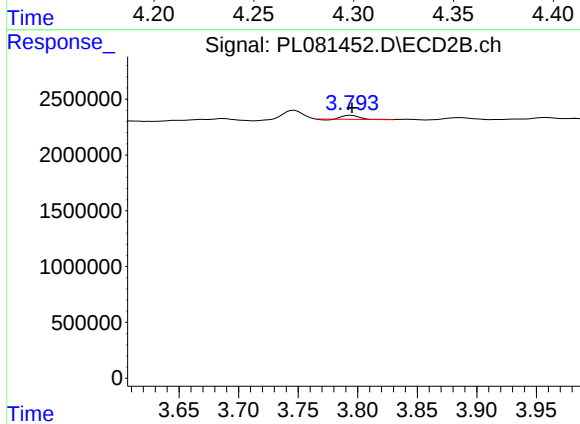
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: 0.016 min
Response: 623957
Conc: 0.24 ng/ml



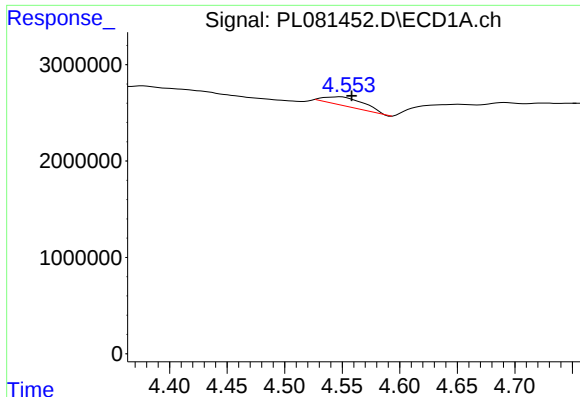
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 411884
Conc: 0.30 ng/ml



#6 beta-BHC

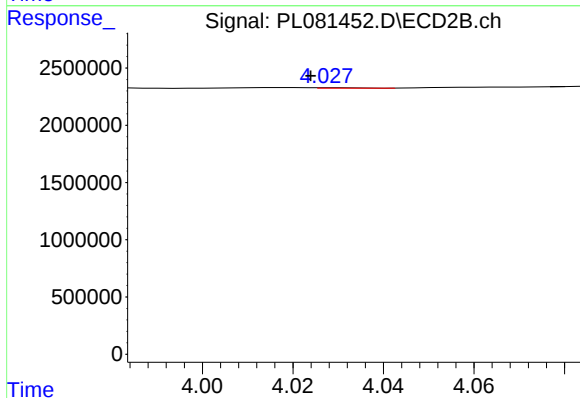
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 337853
Conc: 0.29 ng/ml



#7 delta-BHC

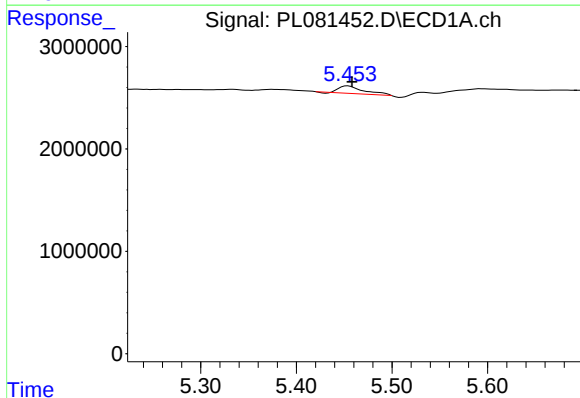
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 2210621
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



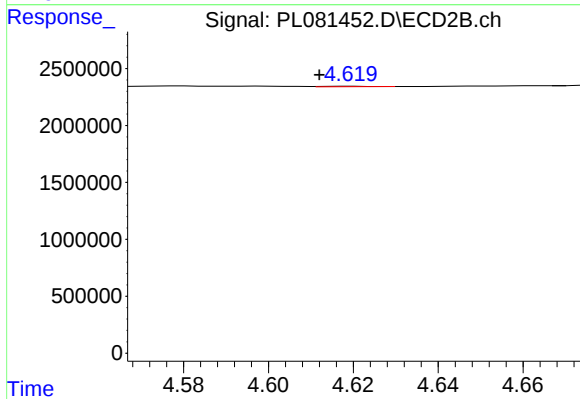
#7 delta-BHC

R.T.: 4.030 min
Delta R.T.: 0.006 min
Response: 28242
Conc: 0.01 ng/ml



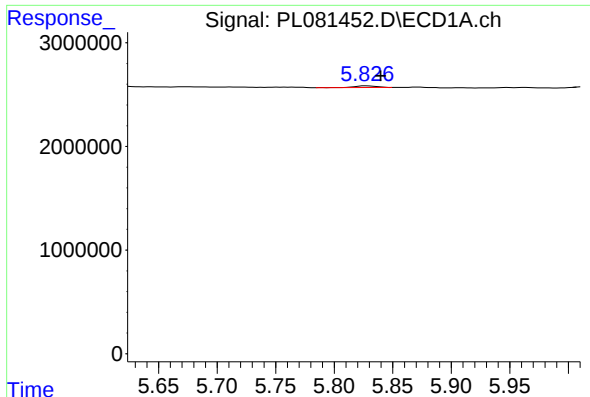
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 1317127
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

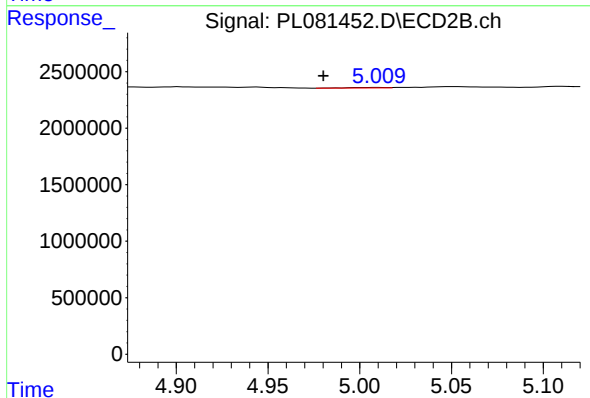
R.T.: 4.620 min
Delta R.T.: 0.008 min
Response: 33136
Conc: 0.01 ng/ml



#9 Endosulfan I

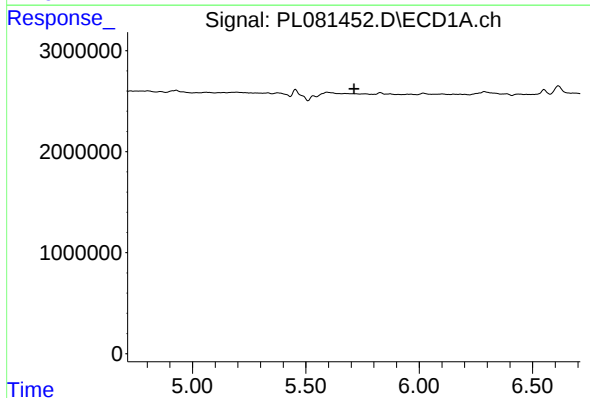
R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 216303
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



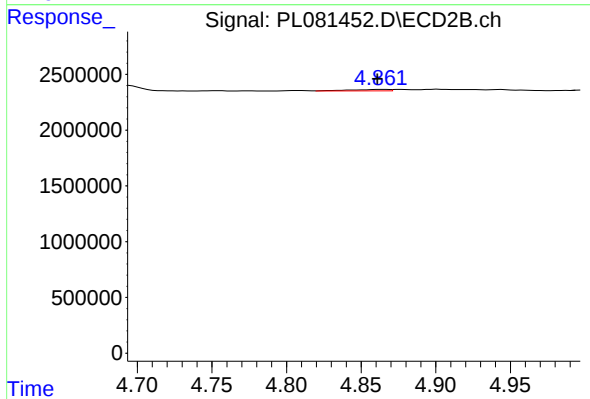
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: 0.030 min
Response: 62957
Conc: 0.03 ng/ml



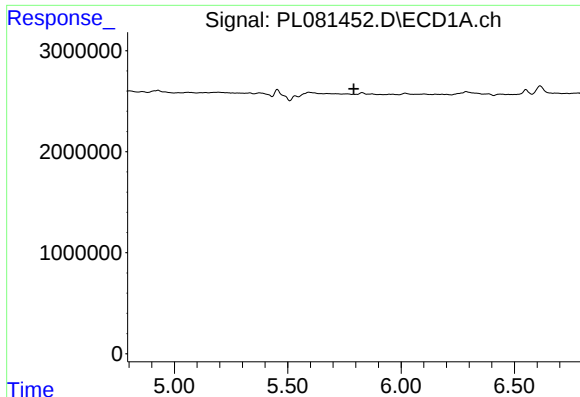
#10 gamma-Chlordane

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



#10 gamma-Chlordane

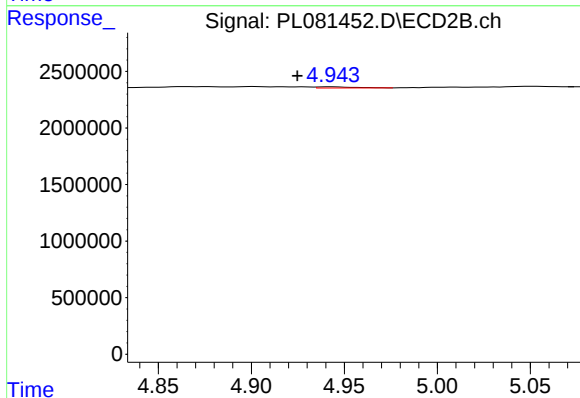
R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 236953
Conc: 0.10 ng/ml



#11 alpha-Chlordane

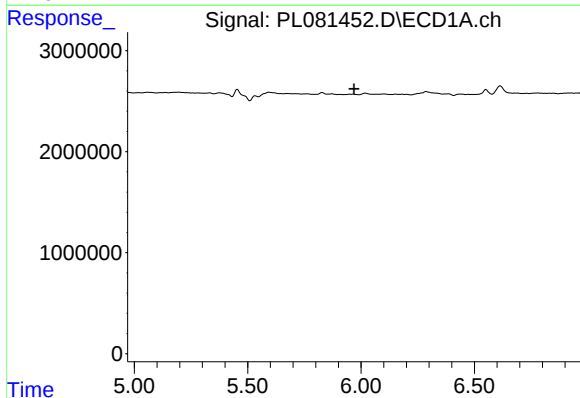
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



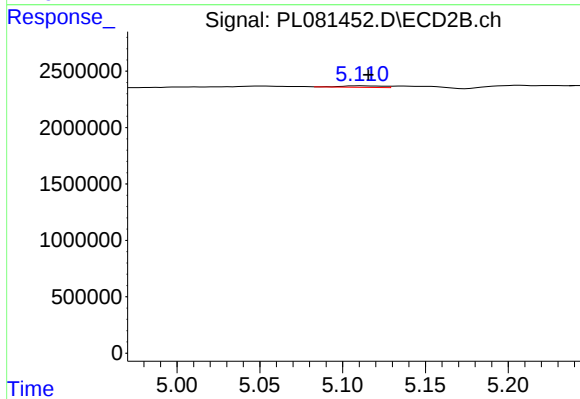
#11 alpha-Chlordane

R.T.: 4.944 min
Delta R.T.: 0.019 min
Response: 137739
Conc: 0.06 ng/ml



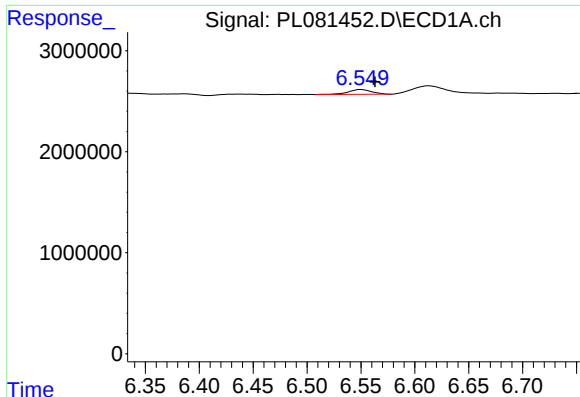
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

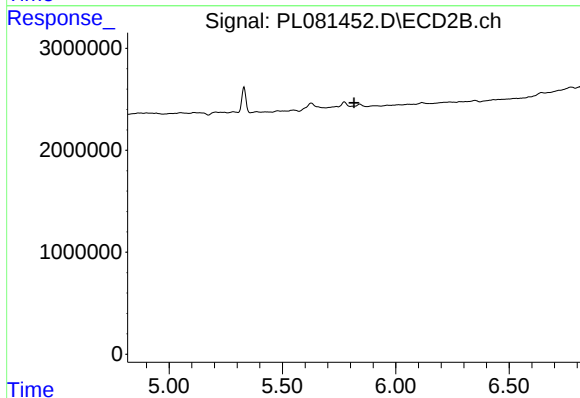
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 235082
Conc: 0.12 ng/ml



#15 Endosulfan II

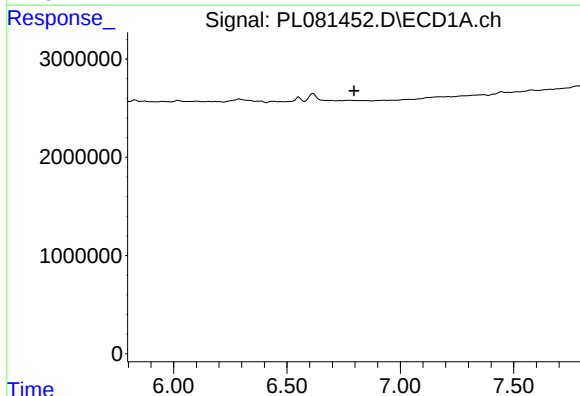
R.T.: 6.550 min
Delta R.T.: -0.013 min
Response: 713712
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



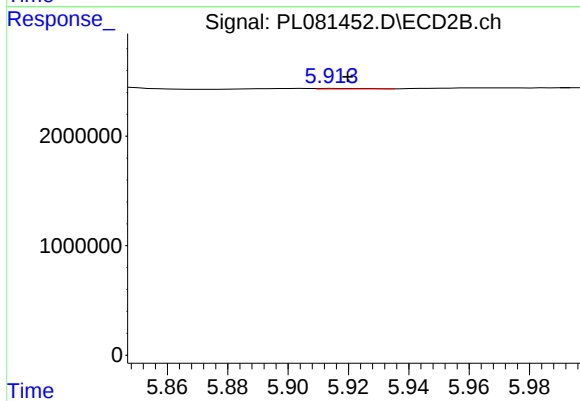
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: 0.025 min
Response: -130420
Conc: N.D.



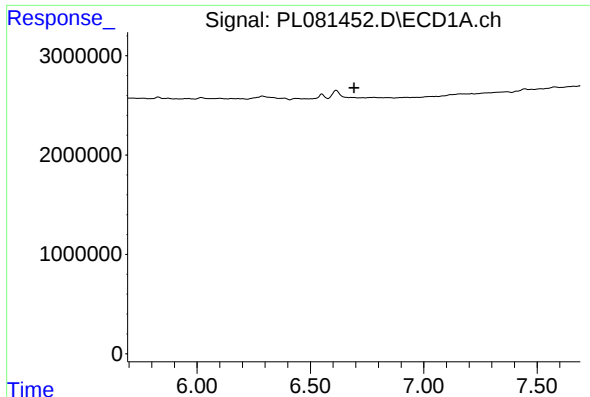
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

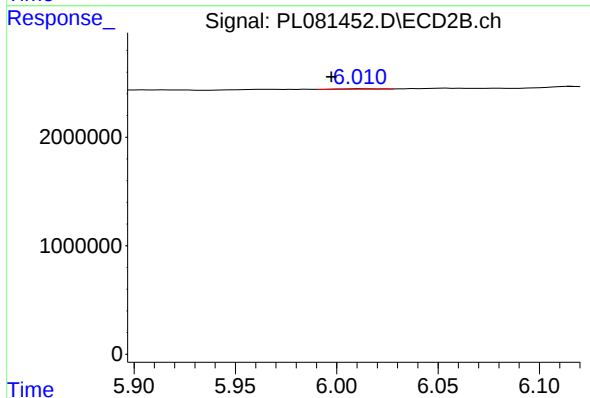
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 55054
Conc: 0.03 ng/ml



#18 Endrin aldehyde

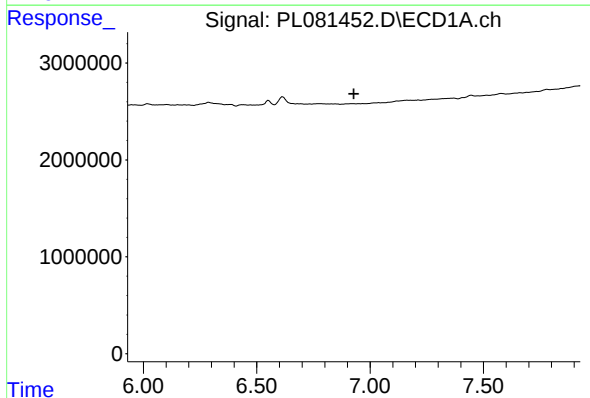
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



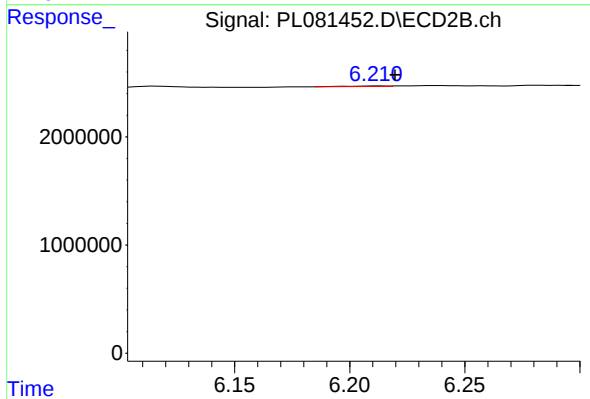
#18 Endrin aldehyde

R.T.: 6.012 min
Delta R.T.: 0.015 min
Response: 61621
Conc: 0.04 ng/ml



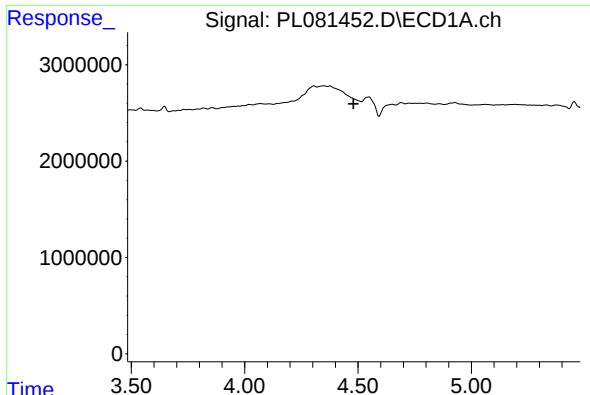
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

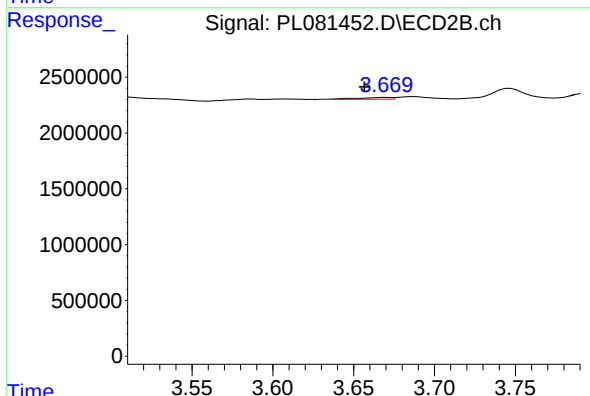
R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 64954
Conc: 0.03 ng/ml



#23 Chlordane-1

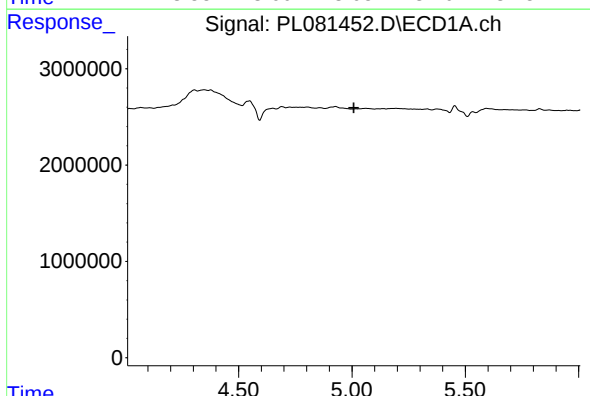
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



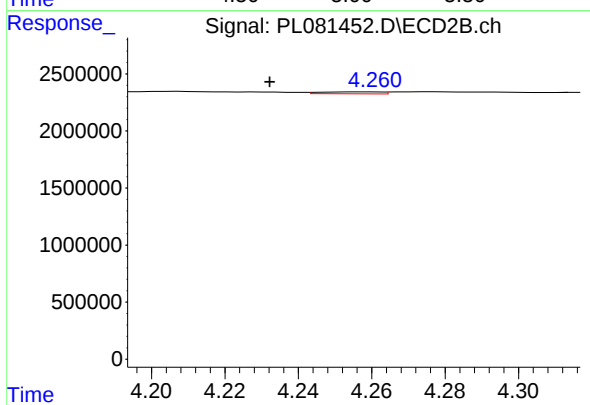
#23 Chlordane-1

R.T.: 3.670 min
Delta R.T.: 0.013 min
Response: 229506
Conc: 2.78 ng/ml



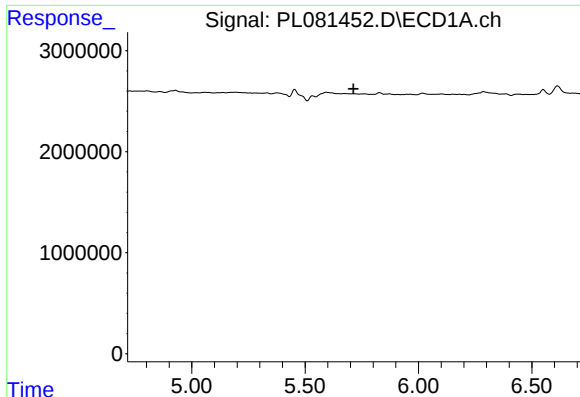
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

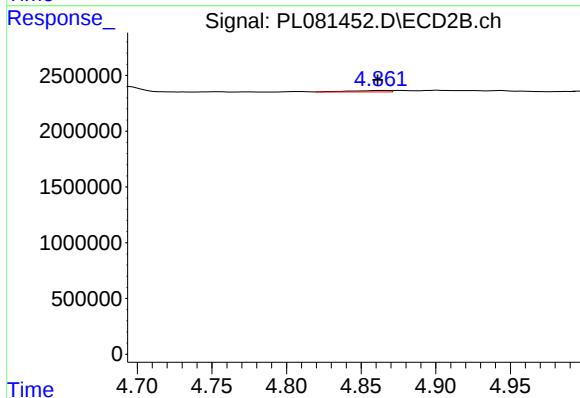
R.T.: 4.256 min
Delta R.T.: 0.024 min
Response: 195310
Conc: 1.91 ng/ml



#25 Chlordane-3

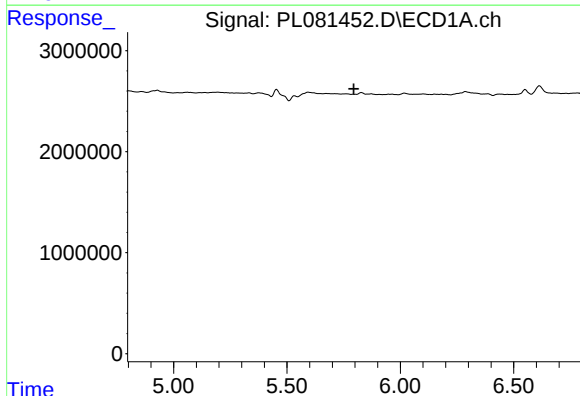
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



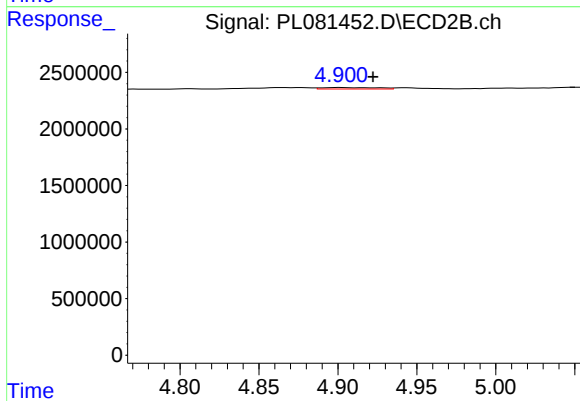
#25 Chlordane-3

R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 236953
Conc: 0.88 ng/ml



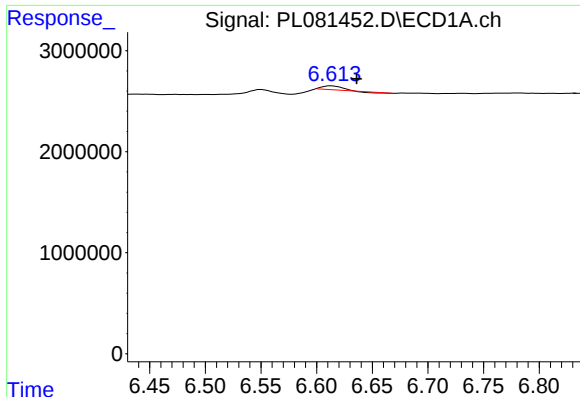
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#26 Chlordane-4

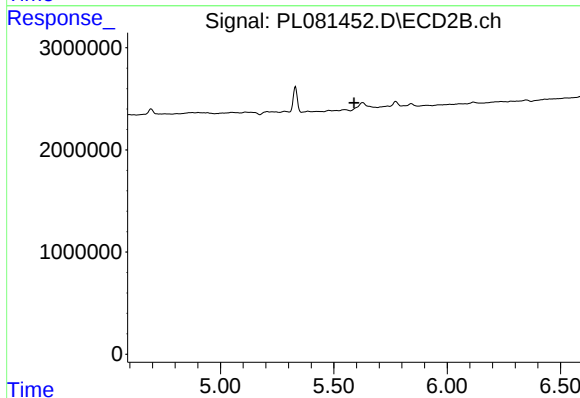
R.T.: 4.902 min
Delta R.T.: -0.020 min
Response: 321859
Conc: 1.15 ng/ml



#27 Chlordane-5

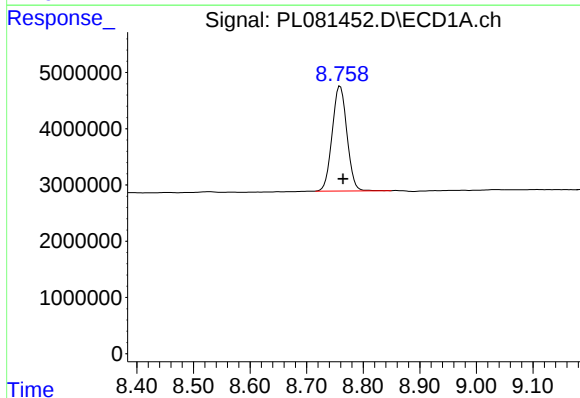
R.T.: 6.613 min
Delta R.T.: -0.023 min
Response: 330173
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



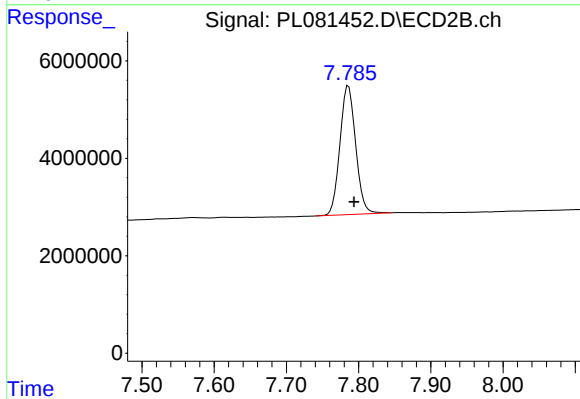
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 33802250
Conc: 22.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 39804214
Conc: 20.78 ng/ml