

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 18:30
 Operator : AR\AJ
 Sample : 01847-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:34:02 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...	3.332	2.663	22350242	20945887	10.345	10.350
28)	SA Decachlor...	8.755	7.785	22262542	24379968	14.603	12.727
Target Compounds							
2)	A alpha-BHC	3.813f	3.181	236898	35726	0.074	0.012 #
4)	MA Heptachlor	0.000	3.825	0	767120	N.D.	0.278 #
5)	MB Aldrin	0.000	4.104	0	468398	N.D.	0.179 #
6)	B beta-BHC	4.320	3.799	2523876	354751	1.834	0.306 #
7)	B delta-BHC	4.550	4.024	1433917	137026	0.516	0.054 #
8)	B Heptachlo...	5.453	4.605	695220	252059	0.295	0.104 #
9)	A Endosulfan I	5.822f	0.000	199920	0	0.095	N.D. #
10)	B gamma-Chl...	5.709	4.877f	263059	2180316	0.115	0.891 #
11)	B alpha-Chl...	5.793	0.000	605478	0	0.269	N.D. #
12)	B 4,4'-DDE	5.970	5.108	-146402	1106047	N.D.	0.563
13)	MA Dieldrin	0.000	5.239	0	919510	N.D.	0.408 #
14)	MA Endrin	0.000	5.543f	0	44151	N.D.	0.022 #
15)	B Endosulfa...	6.548	5.830	603016	-115232	0.346	N.D. #
17)	MA 4,4'-DDT	6.789	5.909	329297	217461	0.207	0.136 #
18)	B Endrin al...	0.000	6.003	0	86030	N.D.	0.057 #
19)	B Endosulfa...	0.000	6.230	0	21864	N.D.	0.011 #
21)	B Endrin ke...	7.407	0.000	248542	0	0.137	N.D. #
25)	Chlordane-3	5.709	4.877f	263059	2180316	0.719	8.067 #
26)	Chlordane-4	5.793	0.000	605478	0	1.378	N.D. #
27)	Chlordane-5	6.612f	0.000	77884	0	1.033	N.D. #

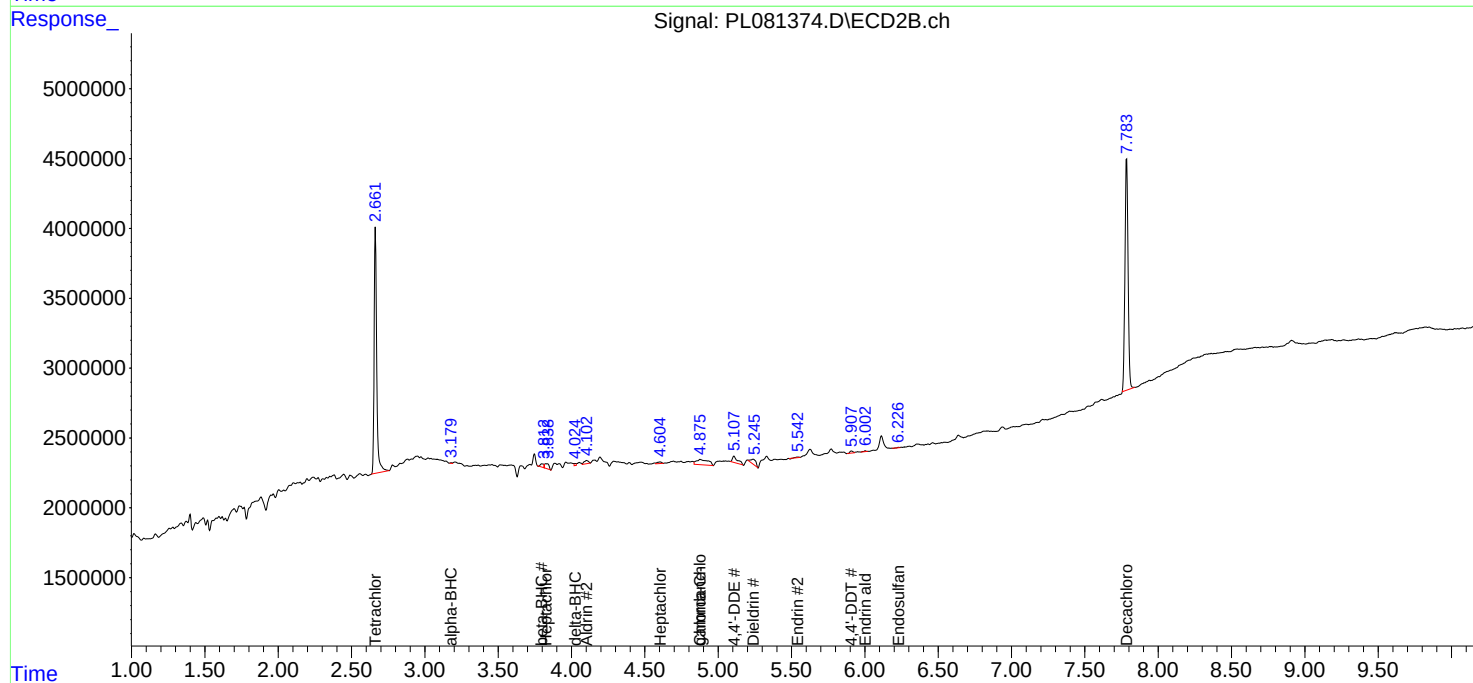
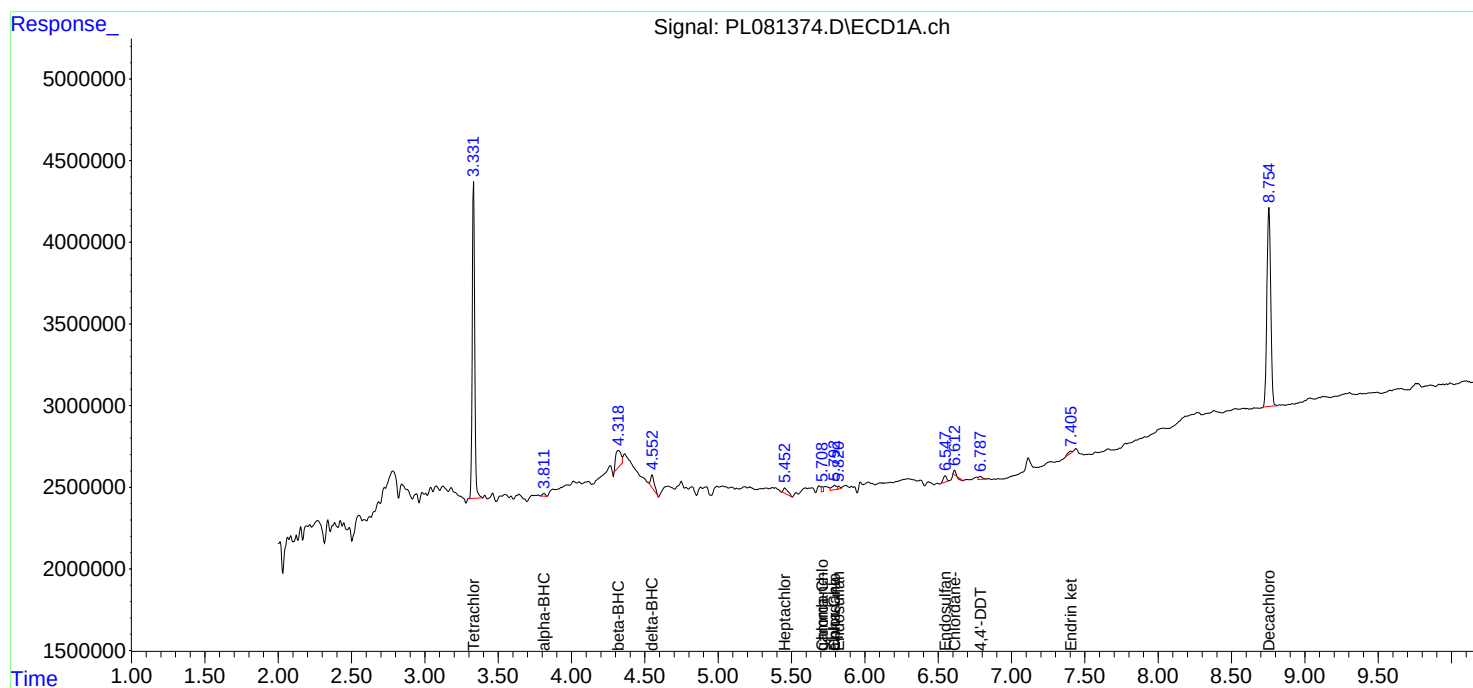
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

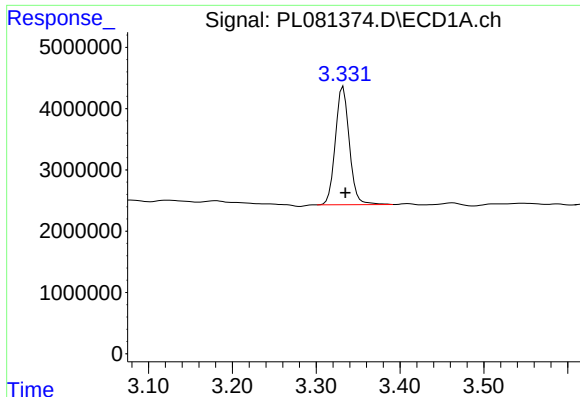
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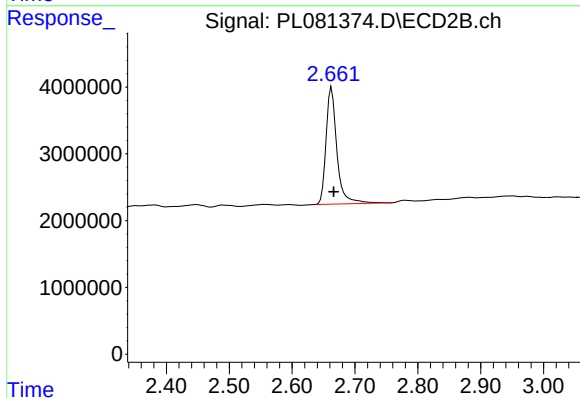




#1 Tetrachloro-m-xylene

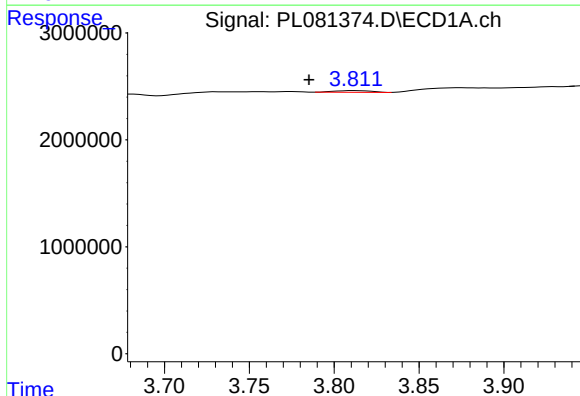
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 22350242
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



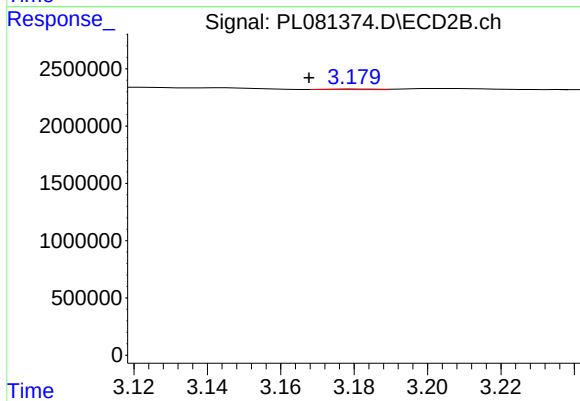
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 20945887
Conc: 10.35 ng/ml



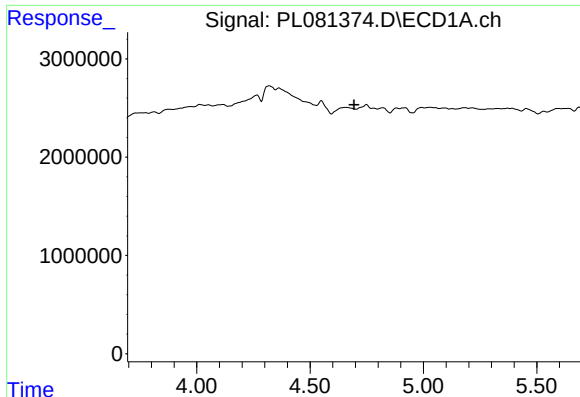
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.027 min
Response: 236898
Conc: 0.07 ng/ml



#2 alpha-BHC

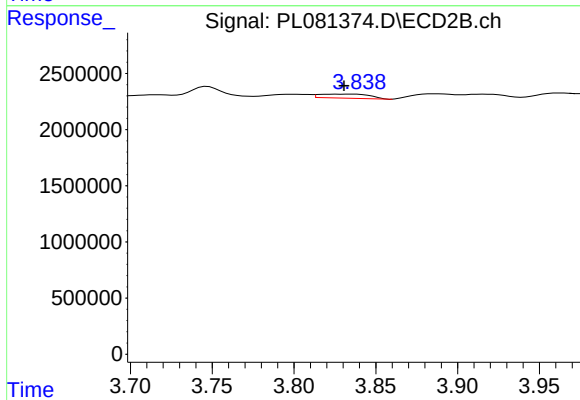
R.T.: 3.181 min
Delta R.T.: 0.013 min
Response: 35726
Conc: 0.01 ng/ml



#4 Heptachlor

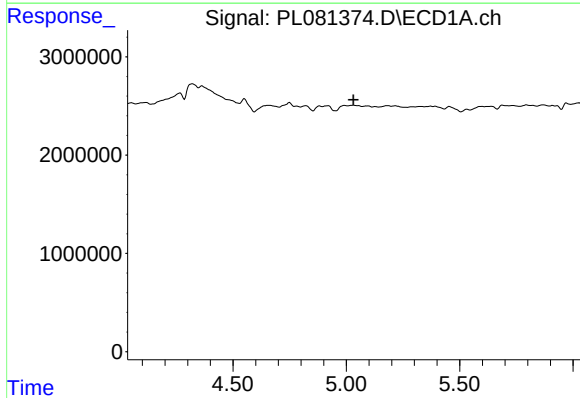
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



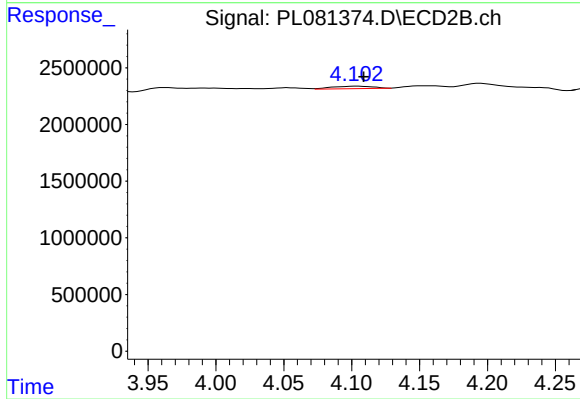
#4 Heptachlor

R.T.: 3.825 min
Delta R.T.: -0.005 min
Response: 767120
Conc: 0.28 ng/ml



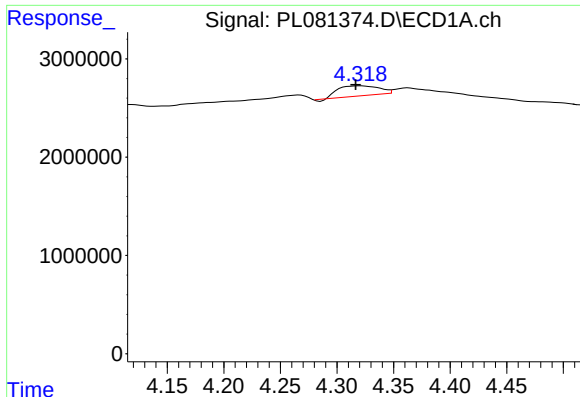
#5 Aldrin

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



#5 Aldrin

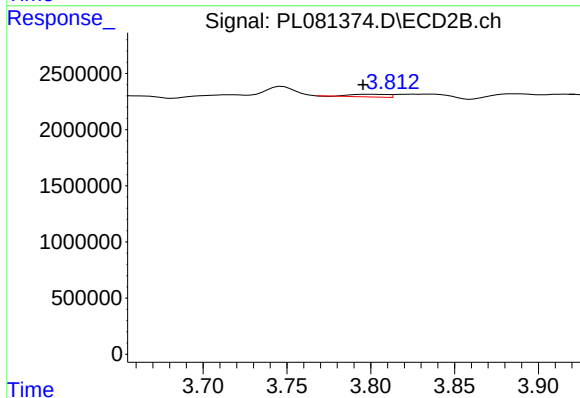
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 468398
Conc: 0.18 ng/ml



#6 beta-BHC

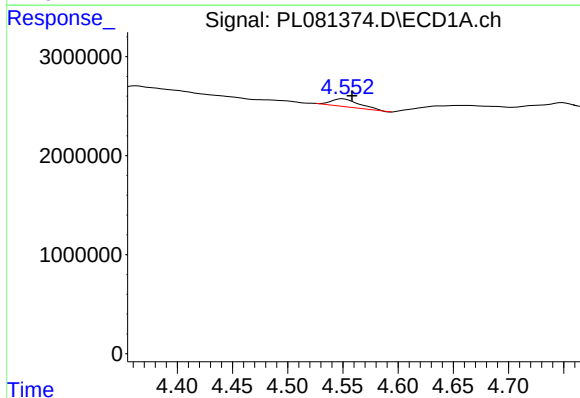
R.T.: 4.320 min
Delta R.T.: 0.004 min
Response: 2523876
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



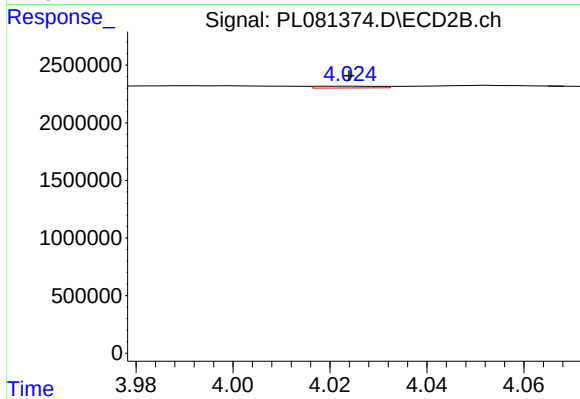
#6 beta-BHC

R.T.: 3.799 min
Delta R.T.: 0.003 min
Response: 354751
Conc: 0.31 ng/ml



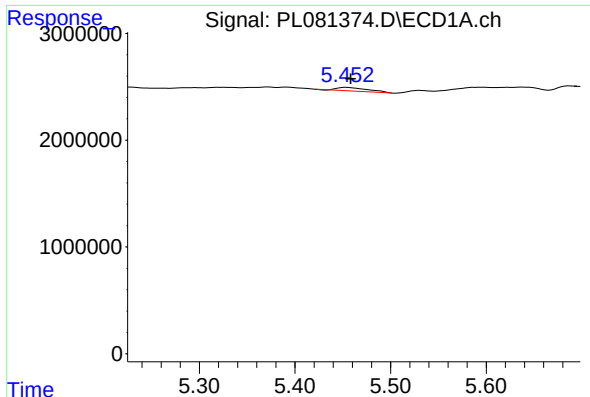
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 1433917
Conc: 0.52 ng/ml



#7 delta-BHC

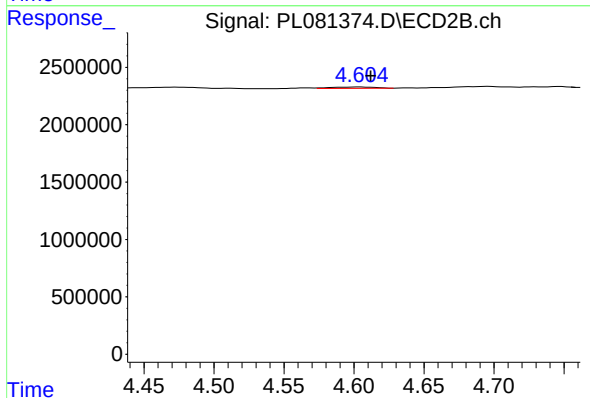
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 137026
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

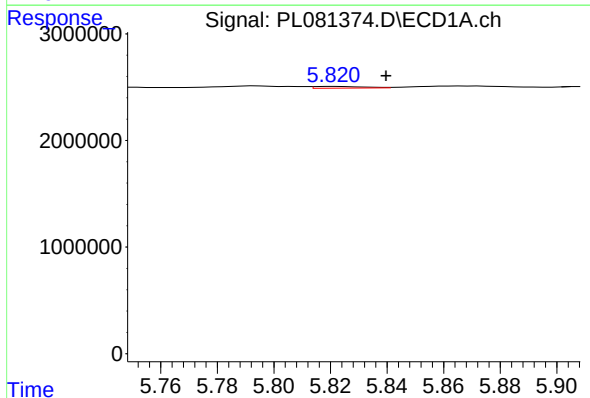
R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 695220
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



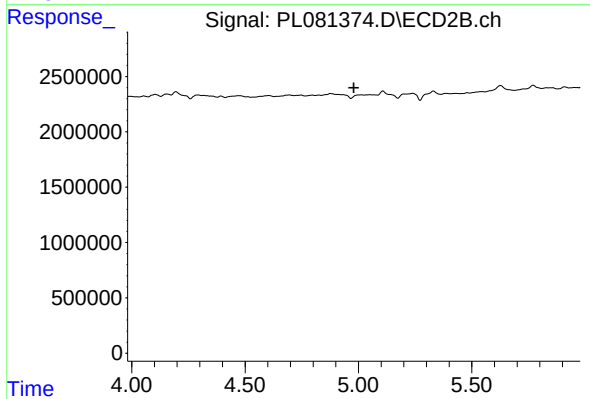
#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 252059
Conc: 0.10 ng/ml



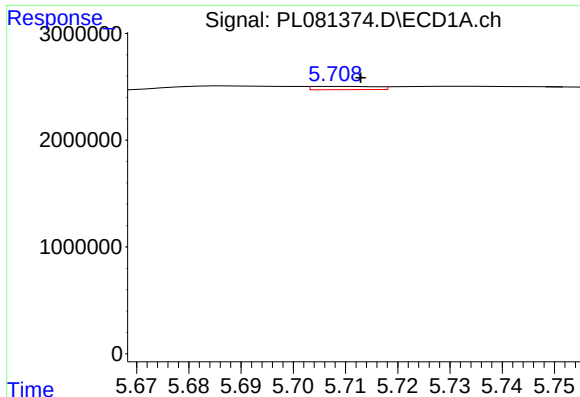
#9 Endosulfan I

R.T.: 5.822 min
Delta R.T.: -0.018 min
Response: 199920
Conc: 0.09 ng/ml



#9 Endosulfan I

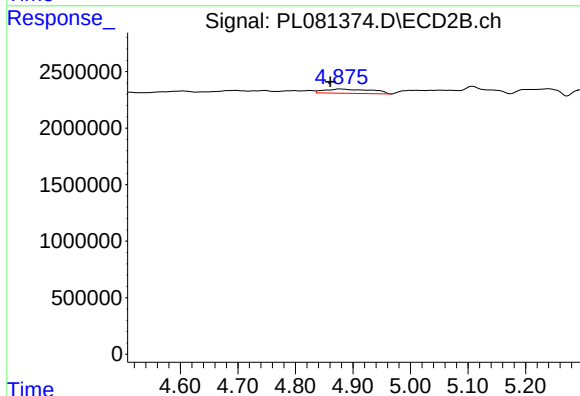
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

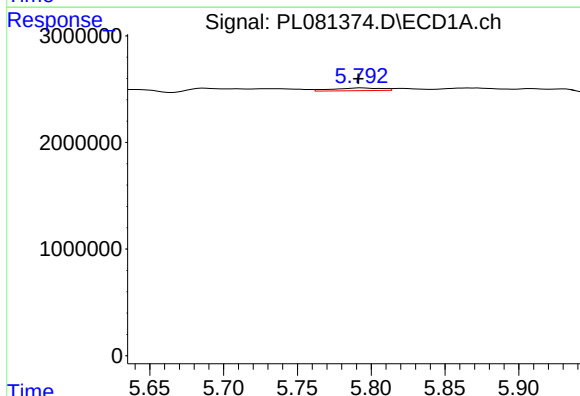
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 263059
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



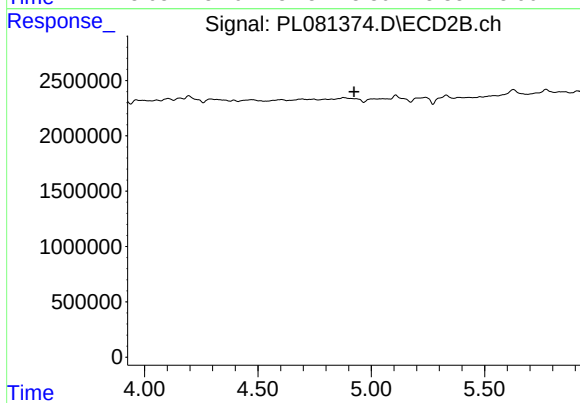
#10 gamma-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 2180316
Conc: 0.89 ng/ml



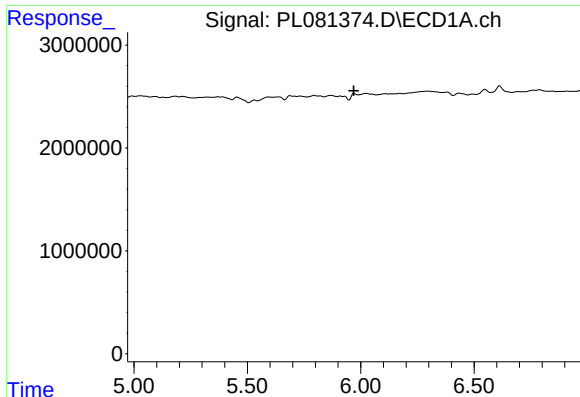
#11 alpha-Chlordane

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 605478
Conc: 0.27 ng/ml



#11 alpha-Chlordane

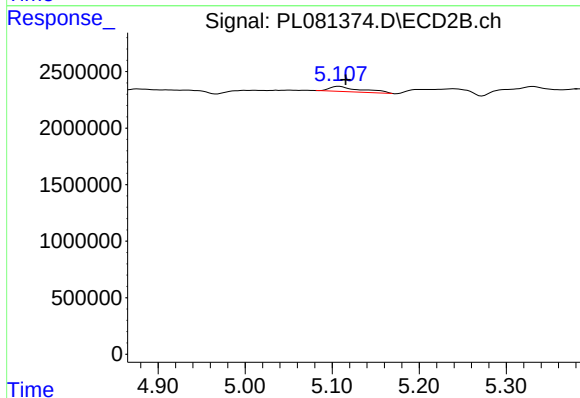
R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

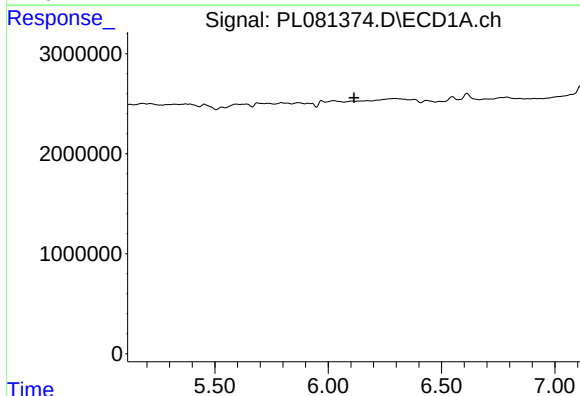
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: -146402
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



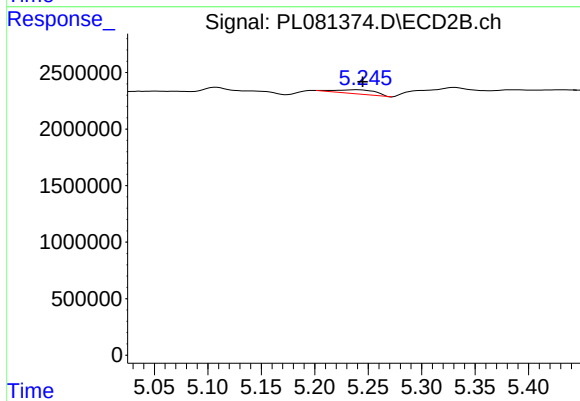
#12 4,4'-DDE

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 1106047
Conc: 0.56 ng/ml



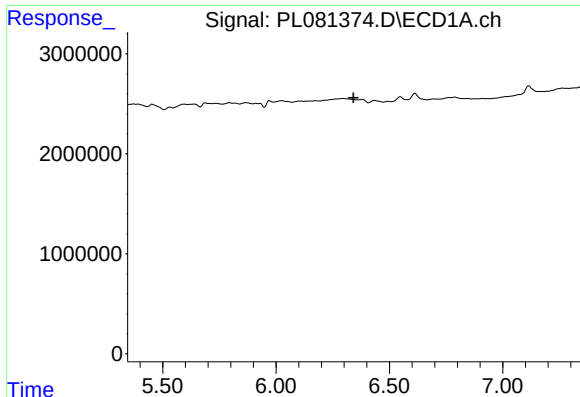
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

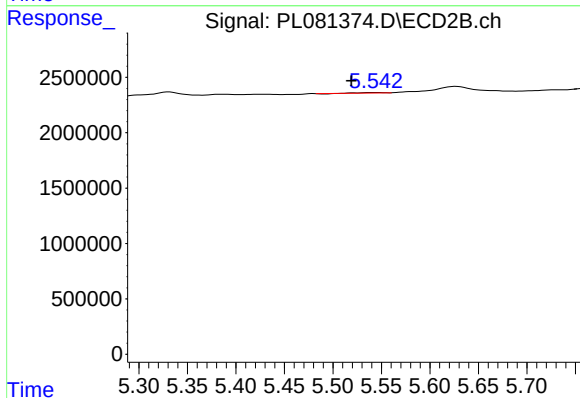
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 919510
Conc: 0.41 ng/ml



#14 Endrin

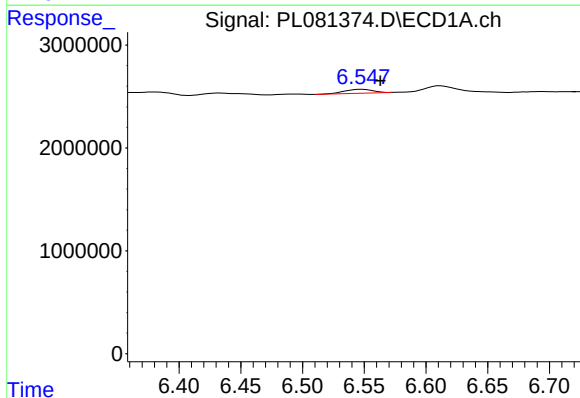
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



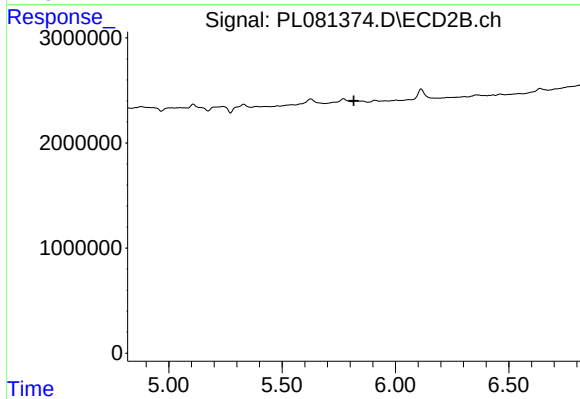
#14 Endrin

R.T.: 5.543 min
Delta R.T.: 0.024 min
Response: 44151
Conc: 0.02 ng/ml



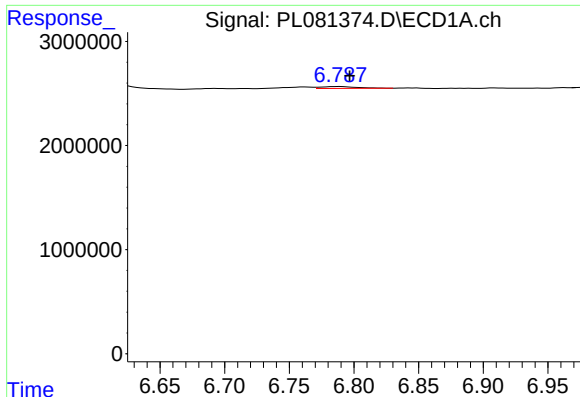
#15 Endosulfan II

R.T.: 6.548 min
Delta R.T.: -0.015 min
Response: 603016
Conc: 0.35 ng/ml



#15 Endosulfan II

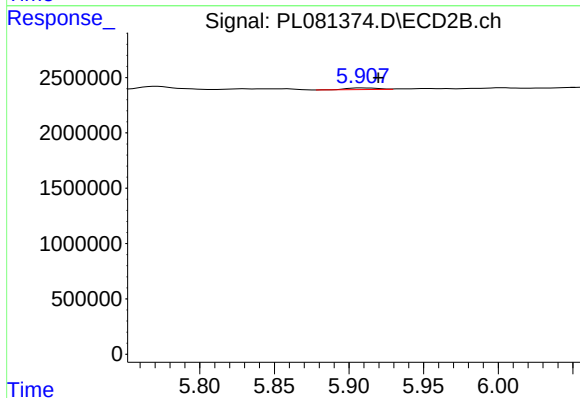
R.T.: 5.830 min
Delta R.T.: 0.013 min
Response: -115232
Conc: N.D.



#17 4,4'-DDT

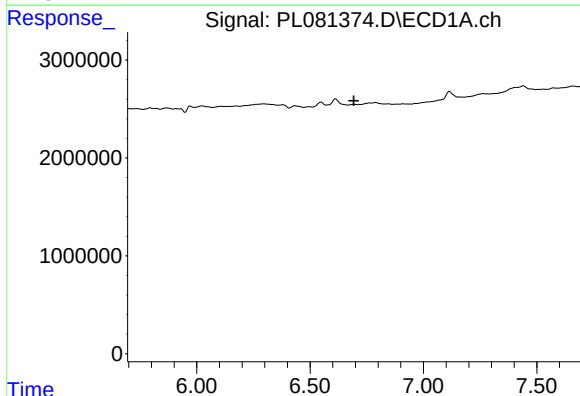
R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 329297
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



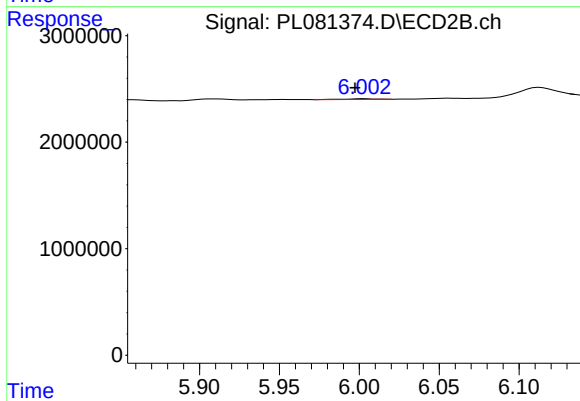
#17 4,4'-DDT

R.T.: 5.909 min
Delta R.T.: -0.011 min
Response: 217461
Conc: 0.14 ng/ml



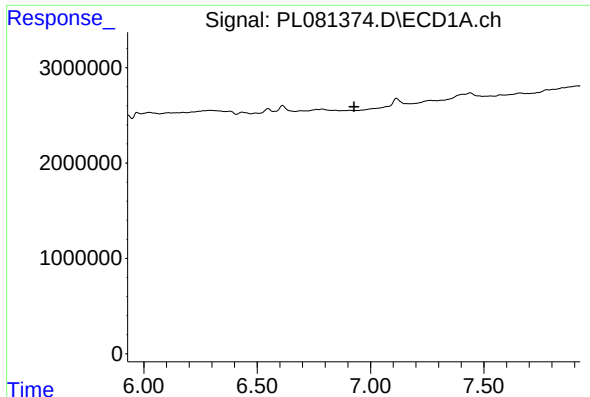
#18 Endrin aldehyde

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



#18 Endrin aldehyde

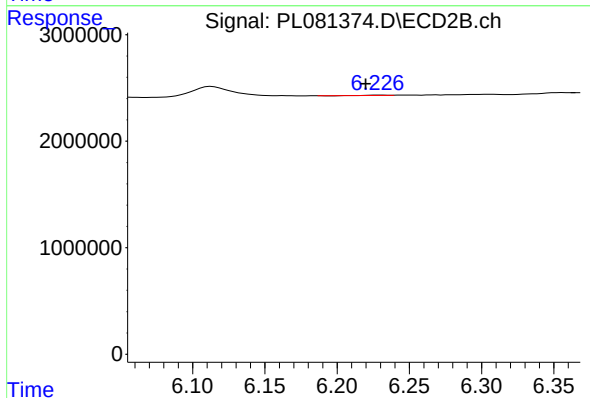
R.T.: 6.003 min
Delta R.T.: 0.006 min
Response: 86030
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

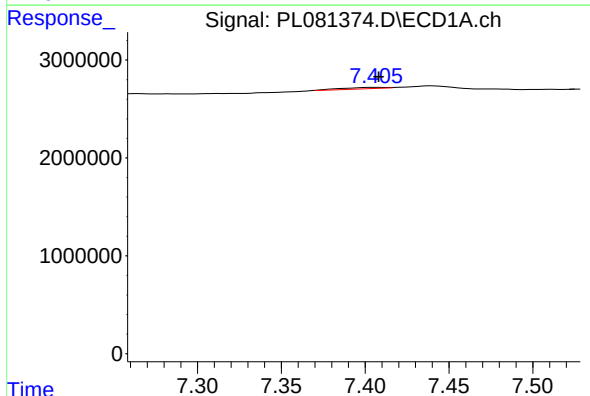
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



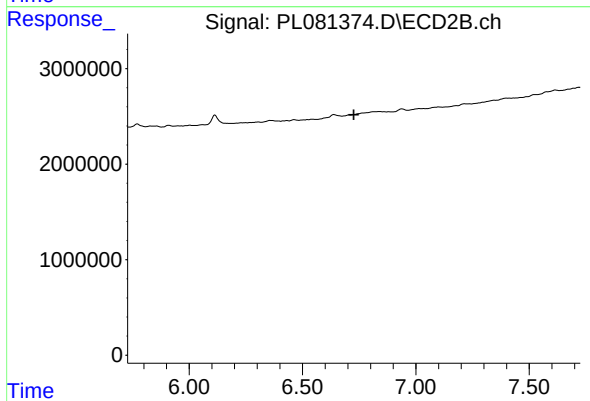
#19 Endosulfan Sulfate

R.T.: 6.230 min
Delta R.T.: 0.010 min
Response: 21864
Conc: 0.01 ng/ml



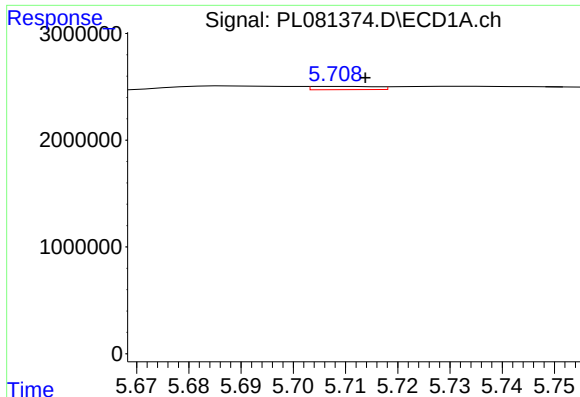
#21 Endrin ketone

R.T.: 7.407 min
Delta R.T.: -0.001 min
Response: 248542
Conc: 0.14 ng/ml



#21 Endrin ketone

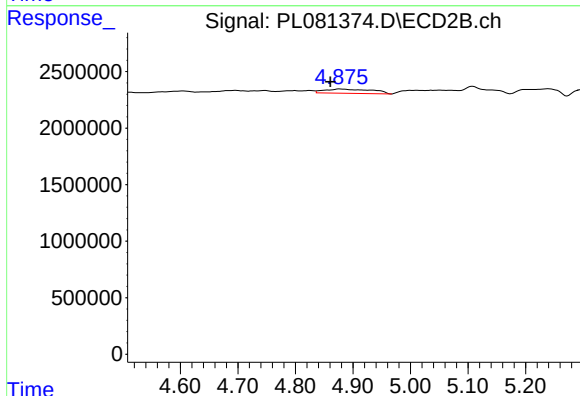
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.



#25 Chlordane-3

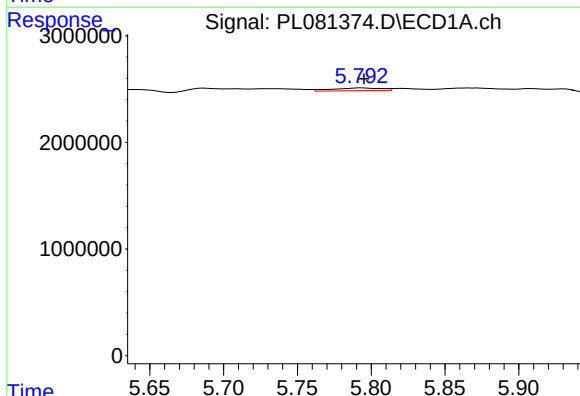
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 263059
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



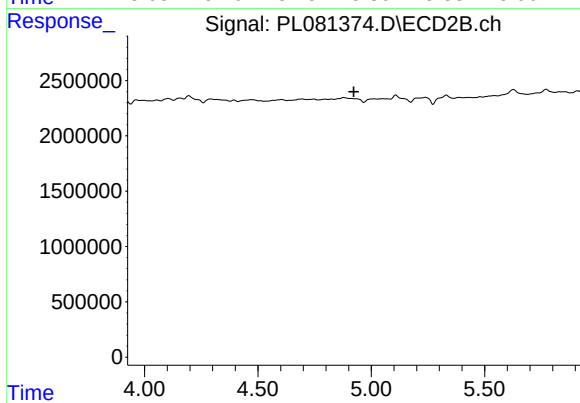
#25 Chlordane-3

R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 2180316
Conc: 8.07 ng/ml



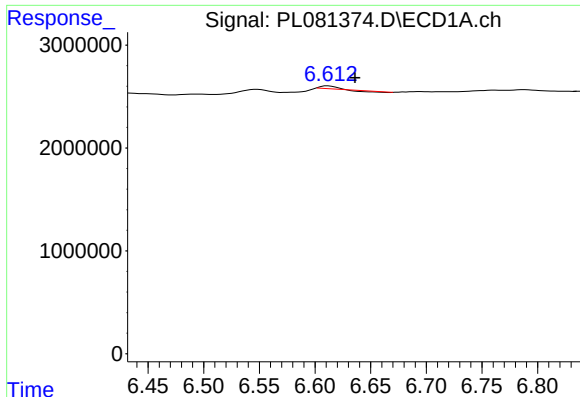
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 605478
Conc: 1.38 ng/ml



#26 Chlordane-4

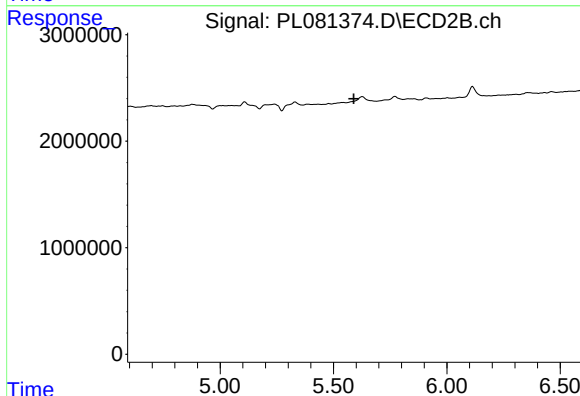
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#27 Chlordane-5

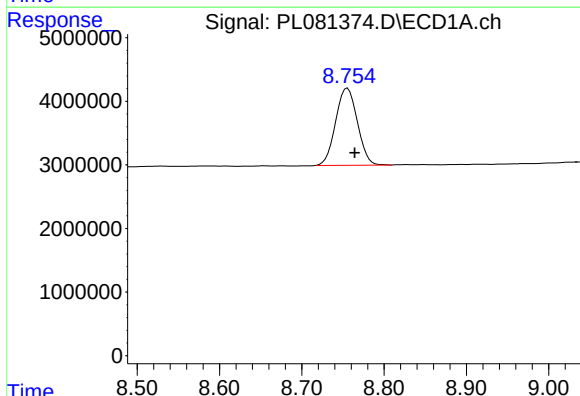
R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 77884
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



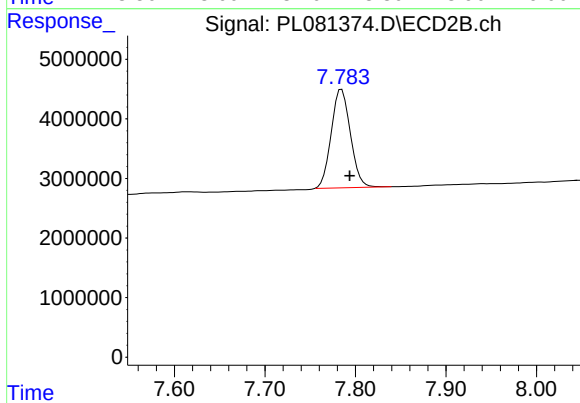
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.009 min
Response: 22262542
Conc: 14.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 24379968
Conc: 12.73 ng/ml