

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
 Data File : PL081086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 15:50
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

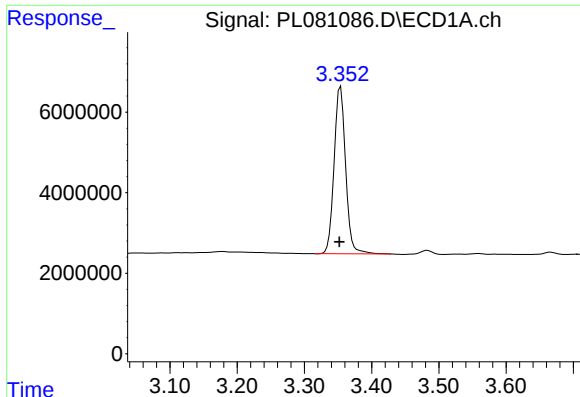
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:25:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.354	2.686	48960931	47609900	21.004	20.689
2)	SA Decachlor...	8.787	7.828	40302126	47154294	20.614	20.129
Target Compounds							
2)	A alpha-BHC	0.000	3.171f	0	139940	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.494f	0	7821	N.D.	0.002 #
4)	MA Heptachlor	4.712	3.855	637714	35278	0.194	0.011 #
5)	MB Aldrin	0.000	4.146	0	4054242	N.D.	1.319 #
7)	B delta-BHC	4.566	4.051	1598677	1529697	0.498	0.506
8)	B Heptachlo...	5.476	4.651	2289051	-48658	0.822	N.D. #
9)	A Endosulfan I	5.850	5.004	2472230	443729	0.953	0.166 #
10)	B gamma-Chl...	5.735	4.894	3021847	335658	1.082	0.115 #
11)	B alpha-Chl...	5.803	4.949	1425395	1419123	0.514	0.486
12)	B 4,4'-DDE	0.000	5.152	0	3156800	N.D.	1.322 #
13)	MA Dieldrin	0.000	5.269	0	3106564	N.D.	1.128 #
14)	MA Endrin	0.000	5.562	0	477925	N.D.	0.193 #
15)	B Endosulfa...	6.563f	0.000	1282043	0	0.578	N.D. #
16)	A 4,4'-DDD	6.506	0.000	1335751	0	0.660	N.D. #
17)	MA 4,4'-DDT	0.000	5.946	0	16575	N.D.	0.008 #
18)	B Endrin al...	0.000	6.046f	0	36056	N.D.	0.020 #
19)	B Endosulfa...	0.000	6.235	0	142843	N.D.	0.060 #
20)	A Methoxychlor	0.000	6.525	0	87872	N.D.	0.073 #
23)	Chlordane-1	0.000	3.691	0	207994	N.D.	2.551 #
24)	Chlordane-2	0.000	4.251	0	1152209	N.D.	12.676 #
25)	Chlordane-3	5.735	4.894	3021847	335658	7.951	1.277 #
26)	Chlordane-4	5.803	4.949	1425395	1419123	3.076	5.289 #
27)	Chlordane-5	0.000	5.640f	0	1937934	N.D.	25.167 #

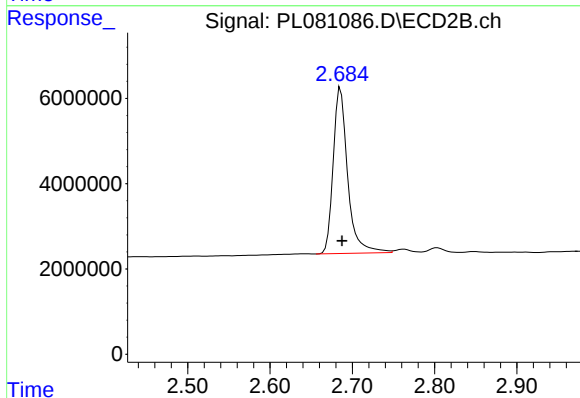
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

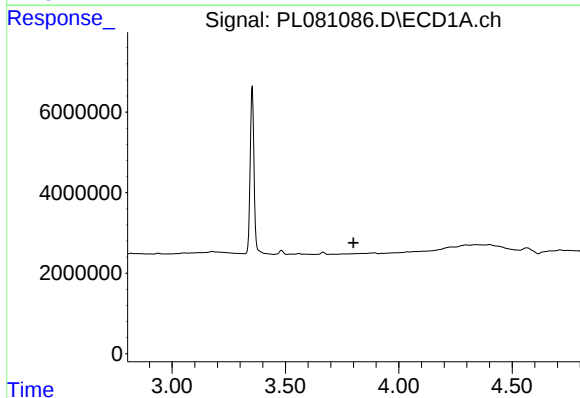
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 48960931
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



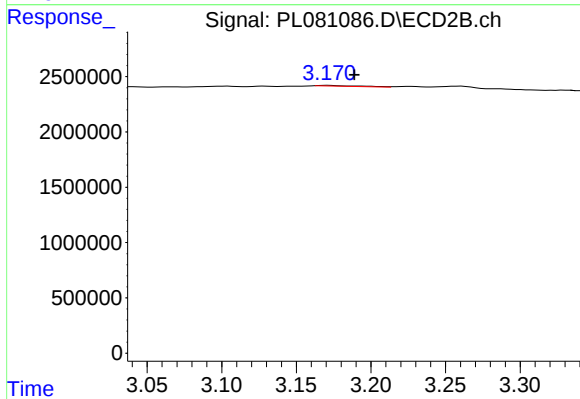
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.002 min
Response: 47609900
Conc: 20.69 ng/ml



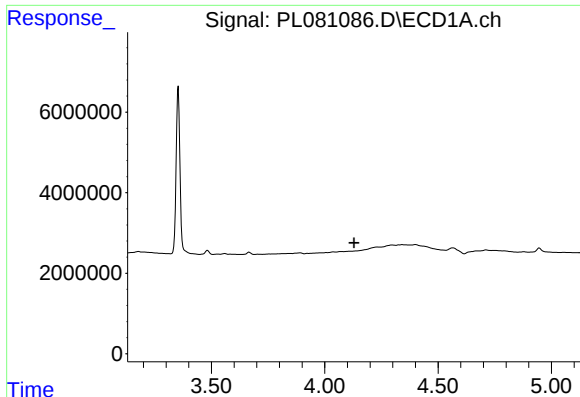
#2 alpha-BHC

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



#2 alpha-BHC

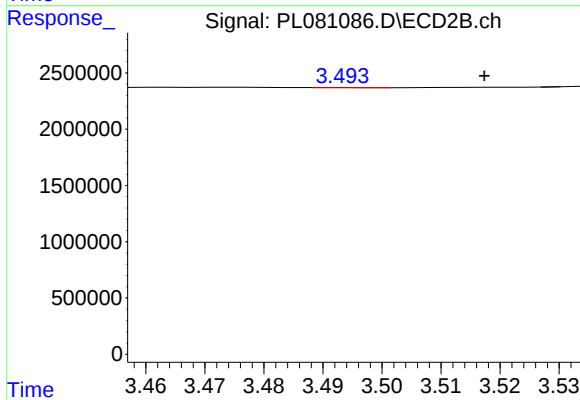
R.T.: 3.171 min
Delta R.T.: -0.017 min
Response: 139940
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

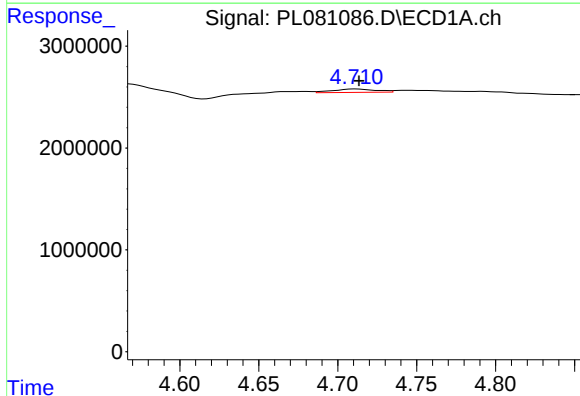
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



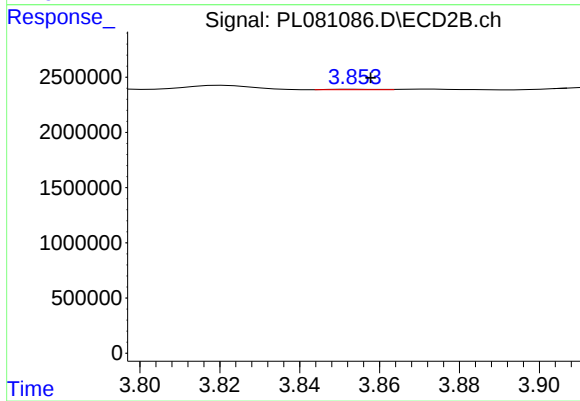
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: -0.024 min
Response: 7821
Conc: 0.00 ng/ml



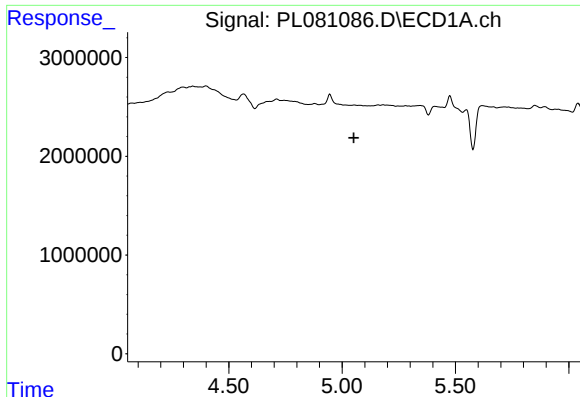
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 637714
Conc: 0.19 ng/ml



#4 Heptachlor

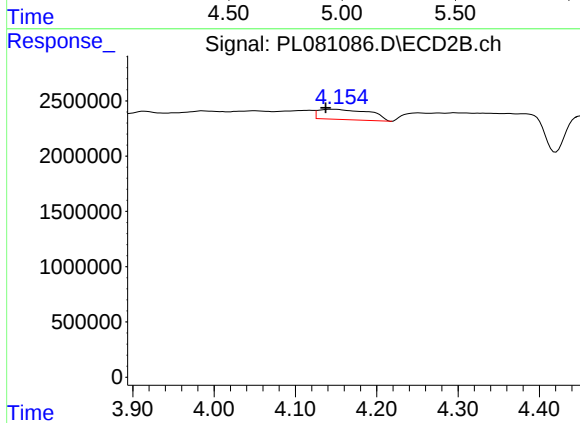
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 35278
Conc: 0.01 ng/ml



#5 Aldrin

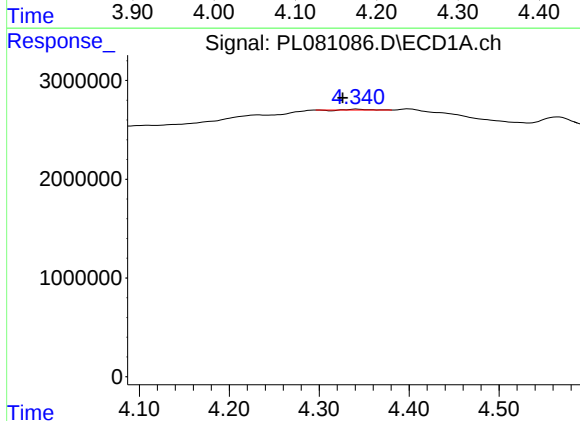
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



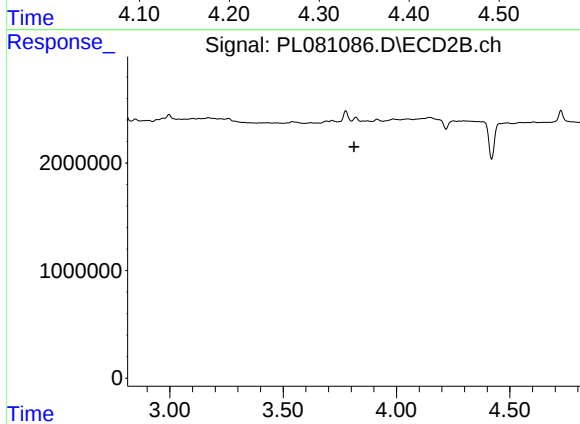
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.009 min
Response: 4054242
Conc: 1.32 ng/ml



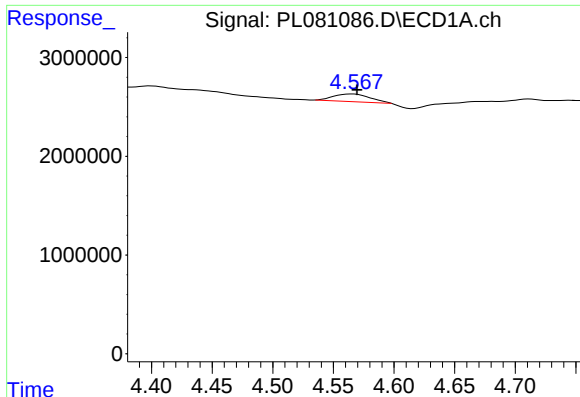
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.015 min
Response: 89230
Conc: 0.06 ng/ml



#6 beta-BHC

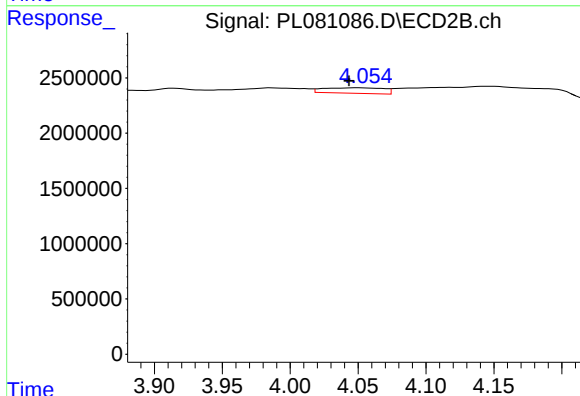
R.T.: 3.821 min
Delta R.T.: 0.007 min
Response: -138586
Conc: N.D.



#7 delta-BHC

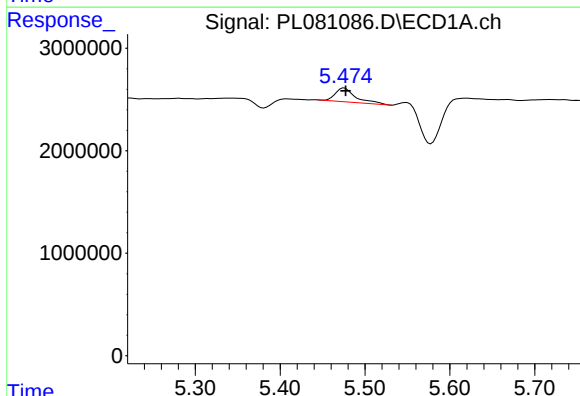
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 1598677
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



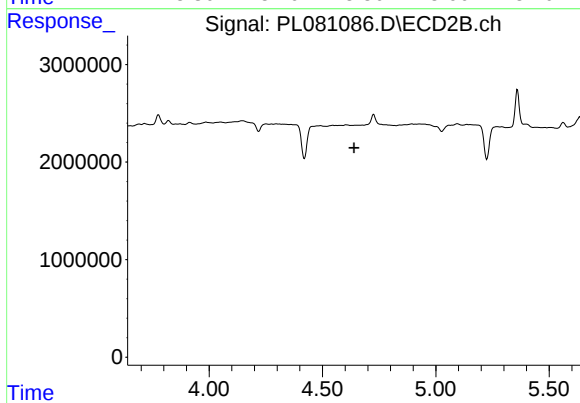
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.007 min
Response: 1529697
Conc: 0.51 ng/ml



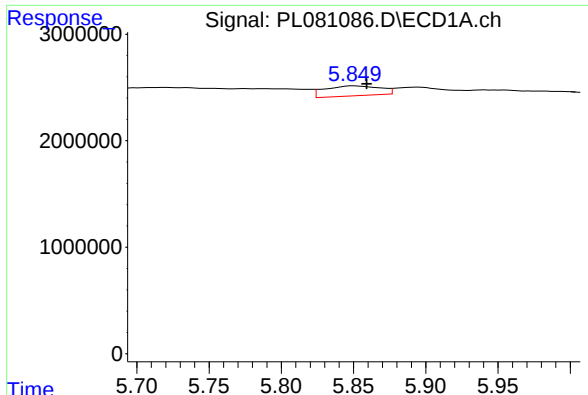
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 2289051
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

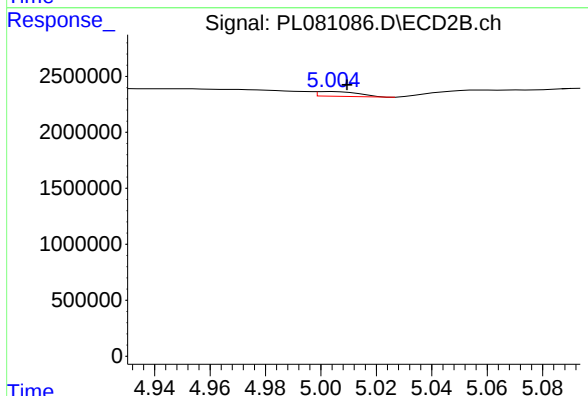
R.T.: 4.651 min
Delta R.T.: 0.011 min
Response: -48658
Conc: N.D.



#9 Endosulfan I

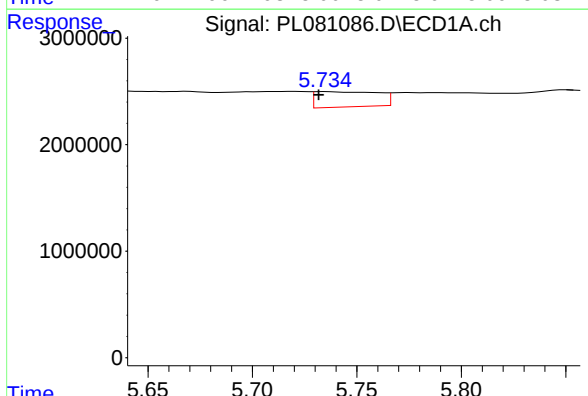
R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 2472230
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



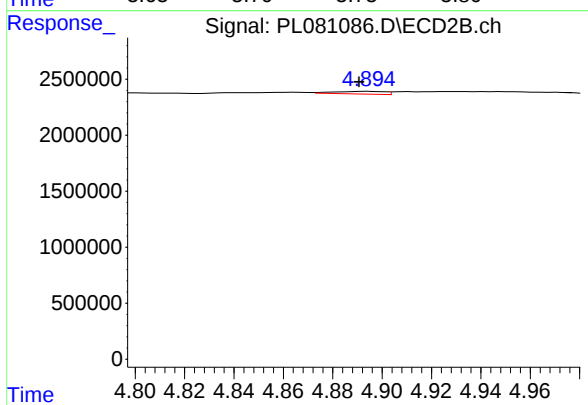
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 443729
Conc: 0.17 ng/ml



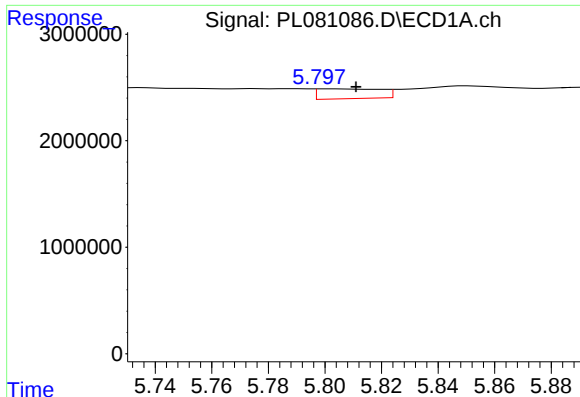
#10 gamma-Chlordane

R.T.: 5.735 min
Delta R.T.: 0.003 min
Response: 3021847
Conc: 1.08 ng/ml



#10 gamma-Chlordane

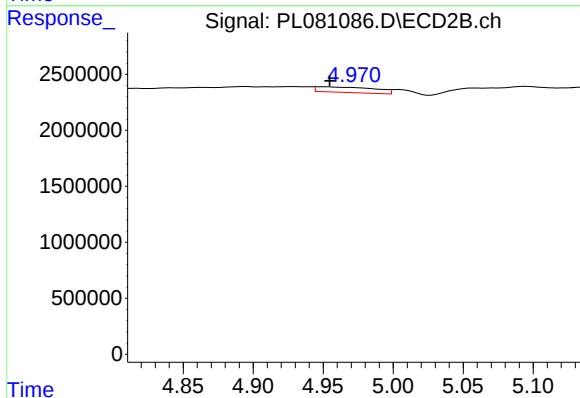
R.T.: 4.894 min
Delta R.T.: 0.004 min
Response: 335658
Conc: 0.12 ng/ml



#11 alpha-Chlordane

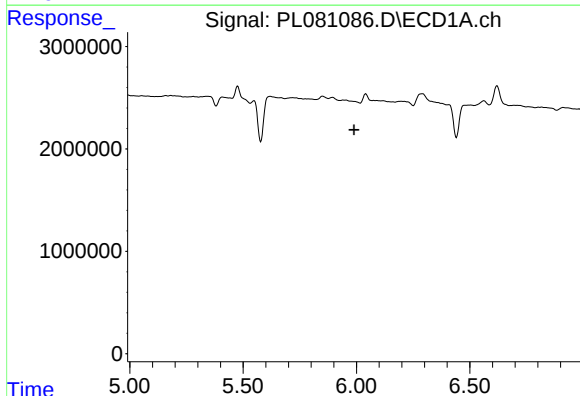
R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 1425395
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



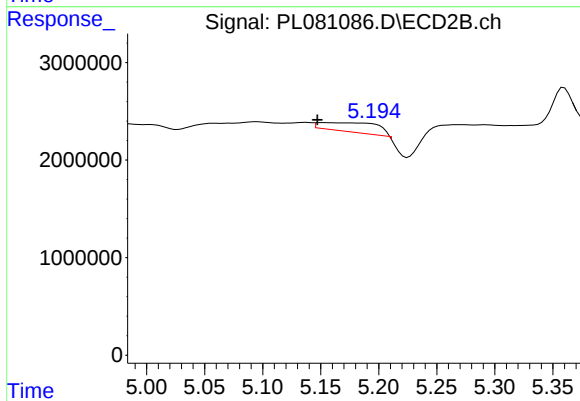
#11 alpha-Chlordane

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 1419123
Conc: 0.49 ng/ml



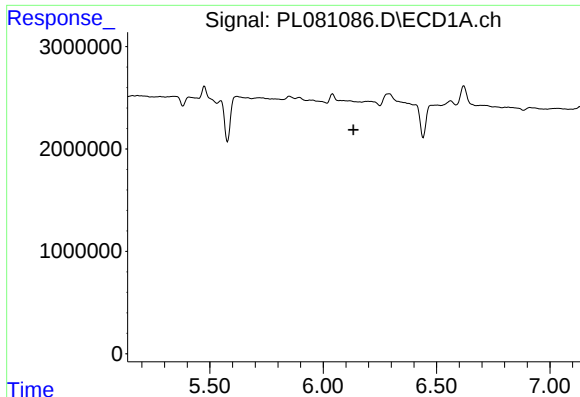
#12 4,4'-DDE

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



#12 4,4'-DDE

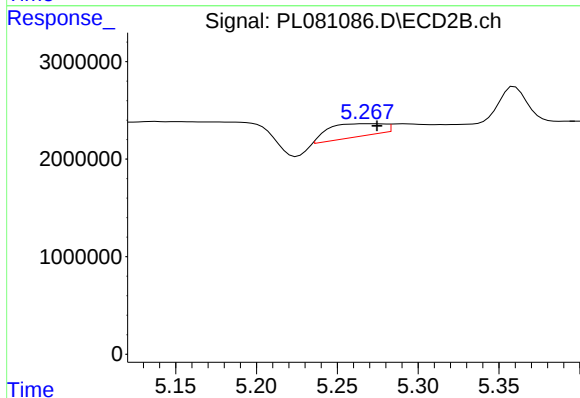
R.T.: 5.152 min
Delta R.T.: 0.005 min
Response: 3156800
Conc: 1.32 ng/ml



#13 Dieldrin

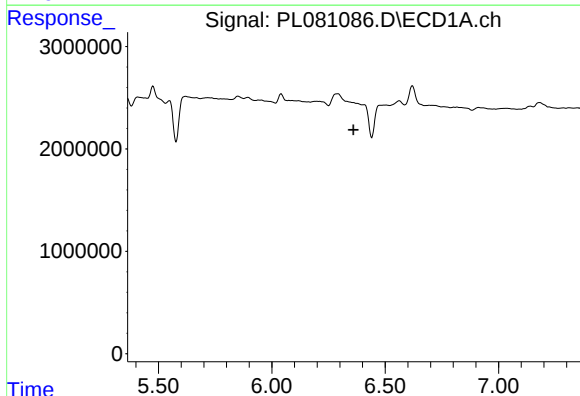
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



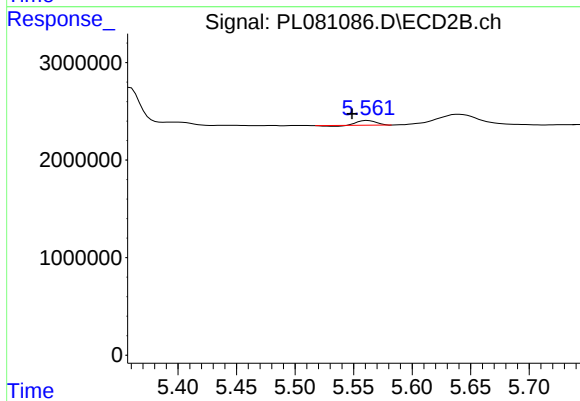
#13 Dieldrin

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 3106564
Conc: 1.13 ng/ml



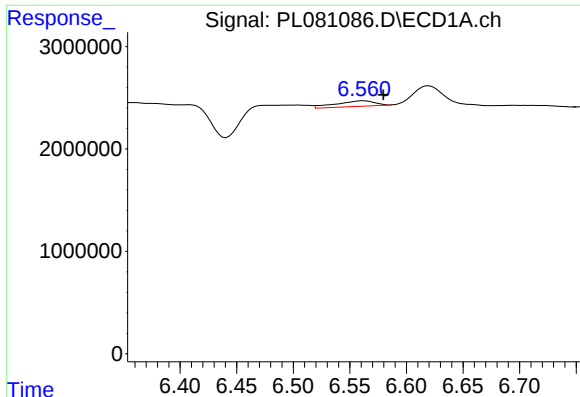
#14 Endrin

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



#14 Endrin

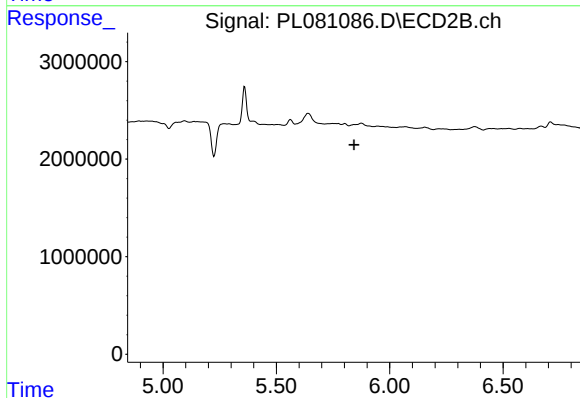
R.T.: 5.562 min
Delta R.T.: 0.013 min
Response: 477925
Conc: 0.19 ng/ml



#15 Endosulfan II

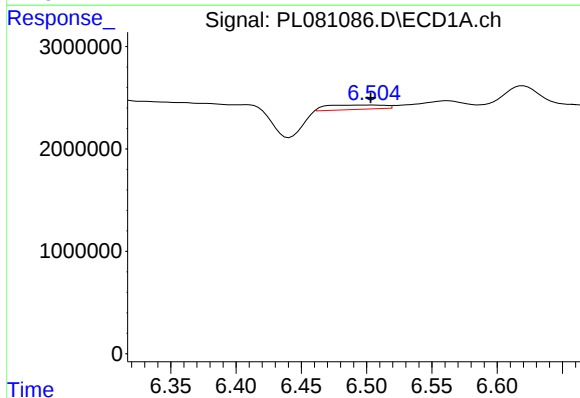
R.T.: 6.563 min
Delta R.T.: -0.017 min
Response: 1282043
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



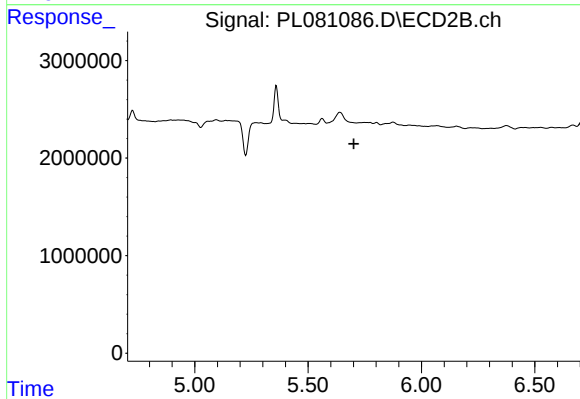
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



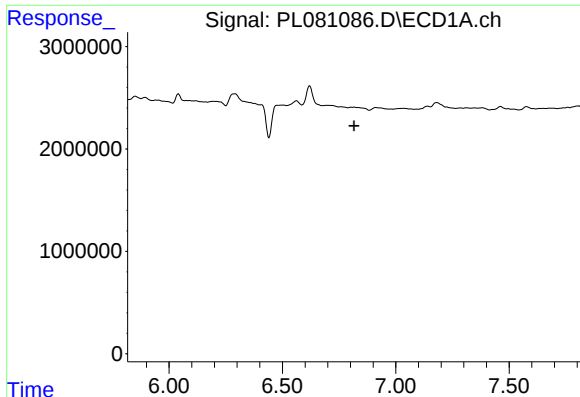
#16 4,4'-DDD

R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 1335751
Conc: 0.66 ng/ml



#16 4,4'-DDD

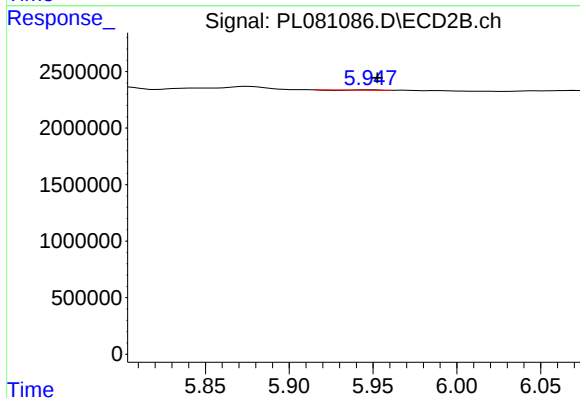
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

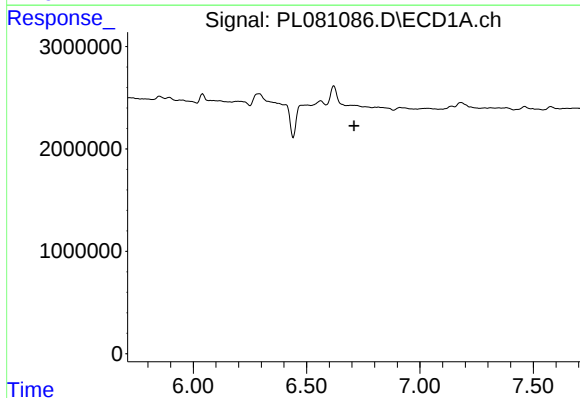
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



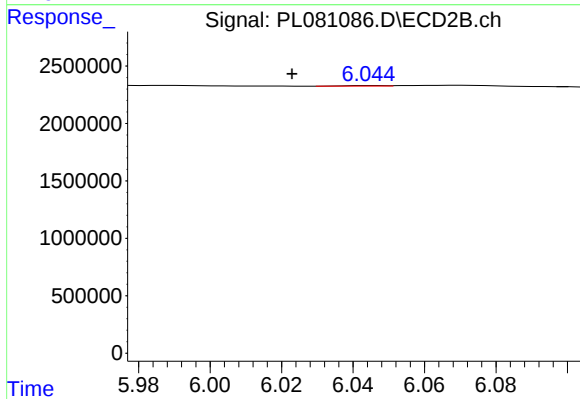
#17 4,4'-DDT

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 16575
Conc: 0.01 ng/ml



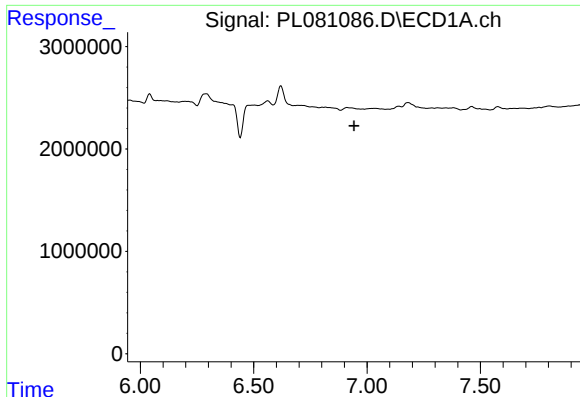
#18 Endrin aldehyde

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



#18 Endrin aldehyde

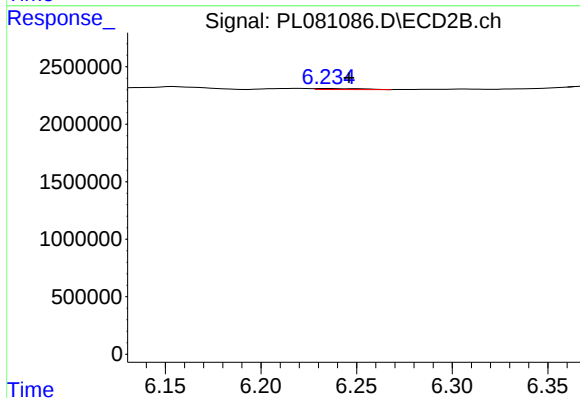
R.T.: 6.046 min
Delta R.T.: 0.023 min
Response: 36056
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

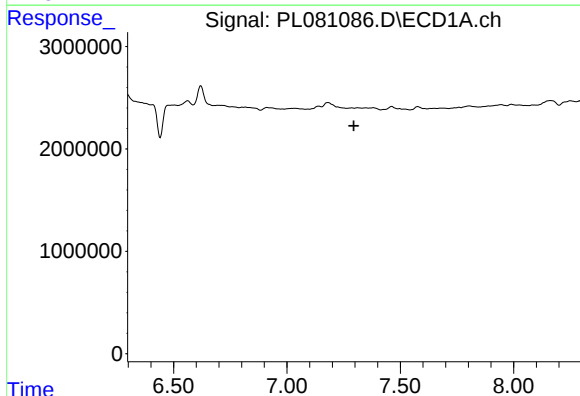
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



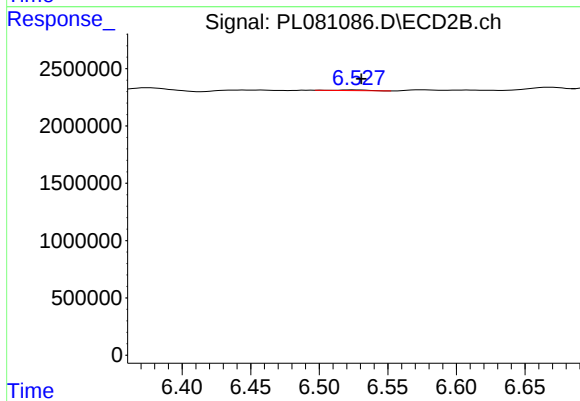
#19 Endosulfan Sulfate

R.T.: 6.235 min
Delta R.T.: -0.011 min
Response: 142843
Conc: 0.06 ng/ml



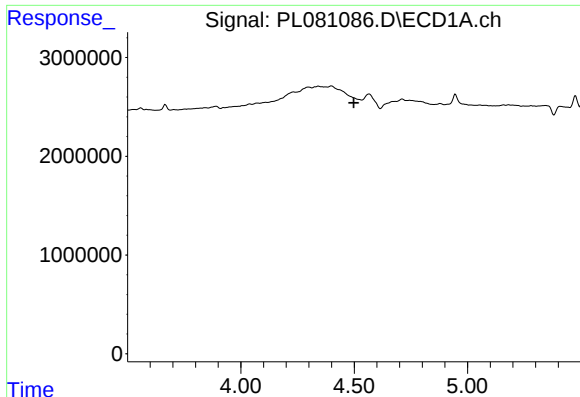
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.



#20 Methoxychlor

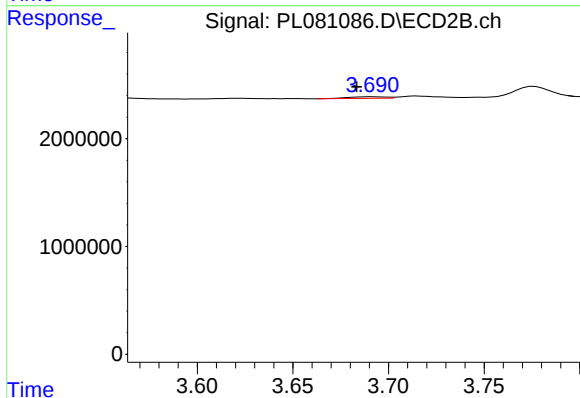
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 87872
Conc: 0.07 ng/ml



#23 Chlordane-1

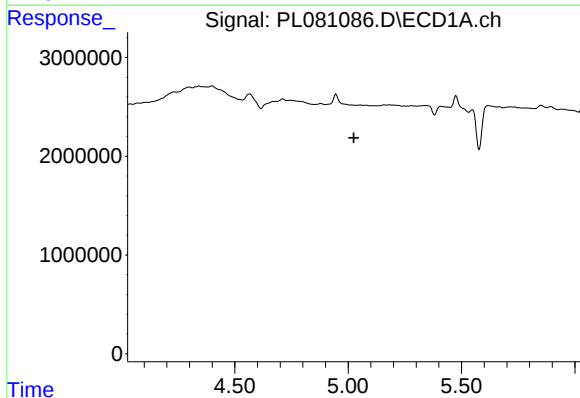
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



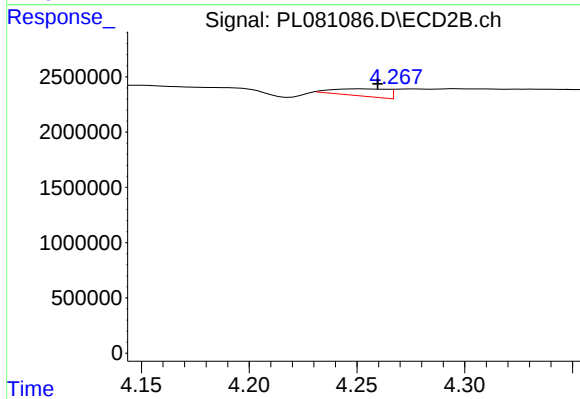
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.008 min
Response: 207994
Conc: 2.55 ng/ml



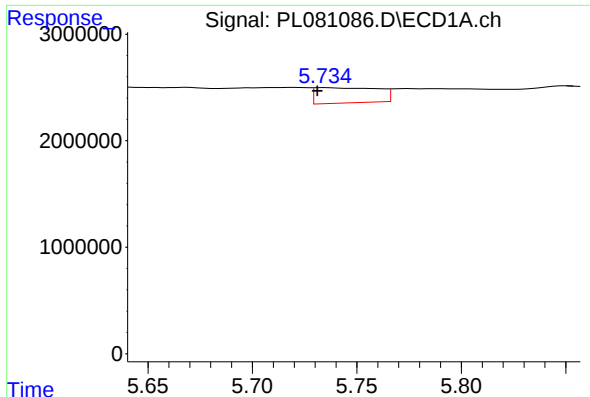
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#24 Chlordane-2

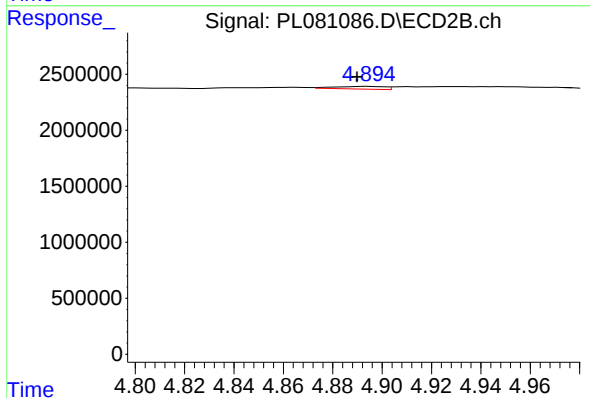
R.T.: 4.251 min
Delta R.T.: -0.008 min
Response: 1152209
Conc: 12.68 ng/ml



#25 Chlordane-3

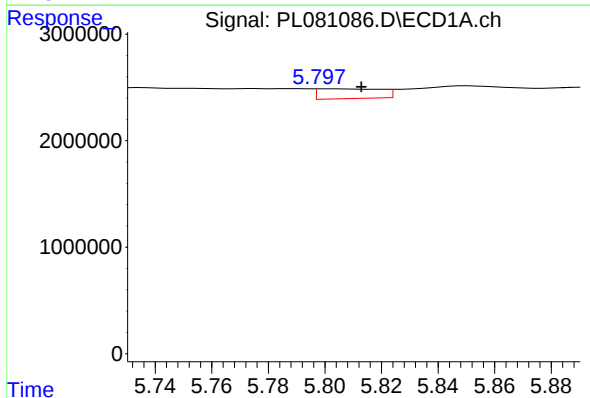
R.T.: 5.735 min
Delta R.T.: 0.004 min
Response: 3021847
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



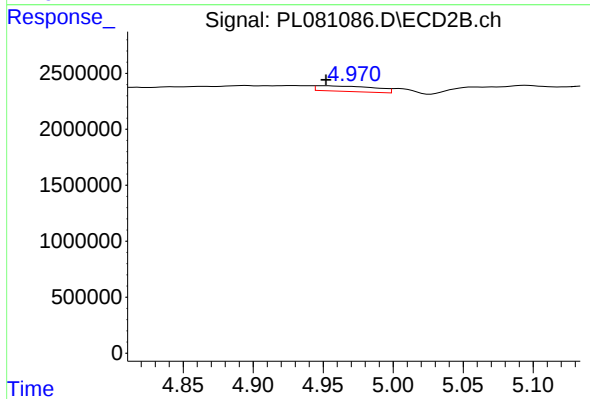
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: 0.005 min
Response: 335658
Conc: 1.28 ng/ml



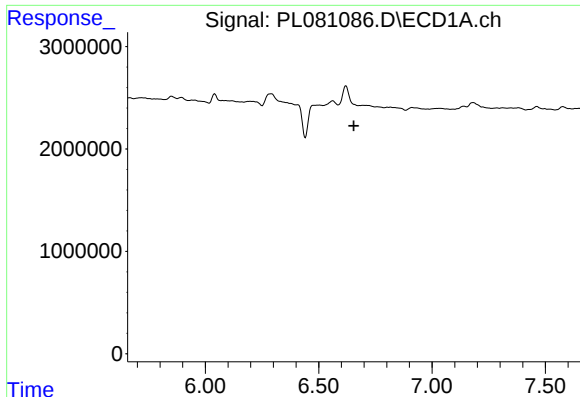
#26 Chlordane-4

R.T.: 5.803 min
Delta R.T.: -0.010 min
Response: 1425395
Conc: 3.08 ng/ml



#26 Chlordane-4

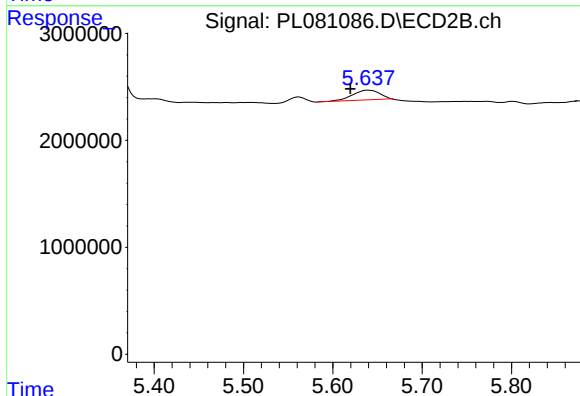
R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 1419123
Conc: 5.29 ng/ml



#27 Chlordane-5

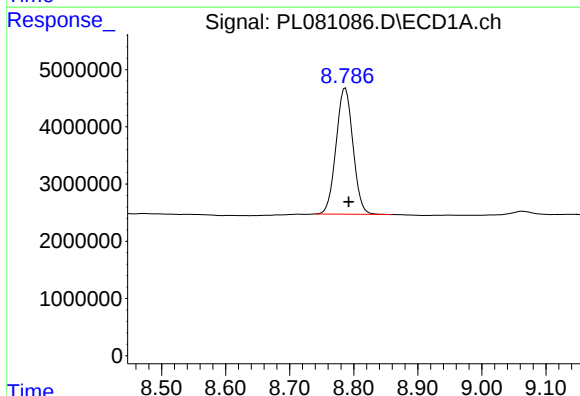
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



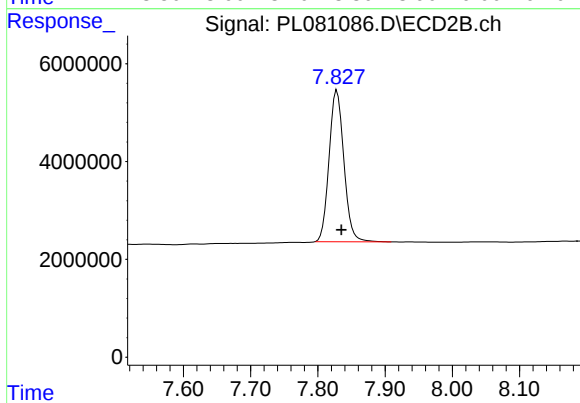
#27 Chlordane-5

R.T.: 5.640 min
Delta R.T.: 0.020 min
Response: 1937934
Conc: 25.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.005 min
Response: 40302126
Conc: 20.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 47154294
Conc: 20.13 ng/ml