

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
 Data File : PL081983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 08:20
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:09:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	0.000	2.661	0	3196	N.D.	0.002 #
2)	SA Decachlor...	0.000	7.769	0	45570	N.D.	0.023 #
Target Compounds							
2)	A alpha-BHC	3.789	3.163	217518	47516	0.063	0.016 #
3)	MA gamma-BHC...	0.000	3.500f	0	291598	N.D.	0.105 #
4)	MA Heptachlor	0.000	3.821	0	32104	N.D.	0.011 #
5)	MB Aldrin	0.000	4.111f	0	3017096	N.D.	1.132 #
7)	B delta-BHC	4.556	4.004	1625096	2664437	0.535	1.030 #
8)	B Heptachlo...	5.457	4.604	4458433	517582	1.639	0.213 #
9)	A Endosulfan I	5.836	0.000	607965	0	0.246	N.D. #
10)	B gamma-Chl...	5.688f	4.836	115204	3147379	0.044	1.295 #
11)	B alpha-Chl...	0.000	4.920	0	2904853	N.D.	1.196 #
12)	B 4,4'-DDE	0.000	5.089	0	38927	N.D.	0.020 #
13)	MA Dieldrin	0.000	5.224	0	202408	N.D.	0.090 #
14)	MA Endrin	0.000	5.527f	0	2026796	N.D.	1.002 #
15)	B Endosulfa...	0.000	5.787	0	47018	N.D.	0.026 #
17)	MA 4,4'-DDT	6.807	5.921f	73554	29356	0.036	0.017 #
18)	B Endrin al...	0.000	5.971	0	59296	N.D.	0.038 #
19)	B Endosulfa...	0.000	6.193	0	188527	N.D.	0.097 #
21)	B Endrin ke...	0.000	6.695f	0	97463	N.D.	0.046 #
22)	Mirex	7.875	6.912f	33512	169273	0.020	0.088 #
24)	Chlordane-2	0.000	4.215	0	3251848	N.D.	34.810 #
25)	Chlordane-3	5.688f	4.858	115204	969985	0.291	3.851 #
26)	Chlordane-4	0.000	4.920	0	2904853	N.D.	11.090 #

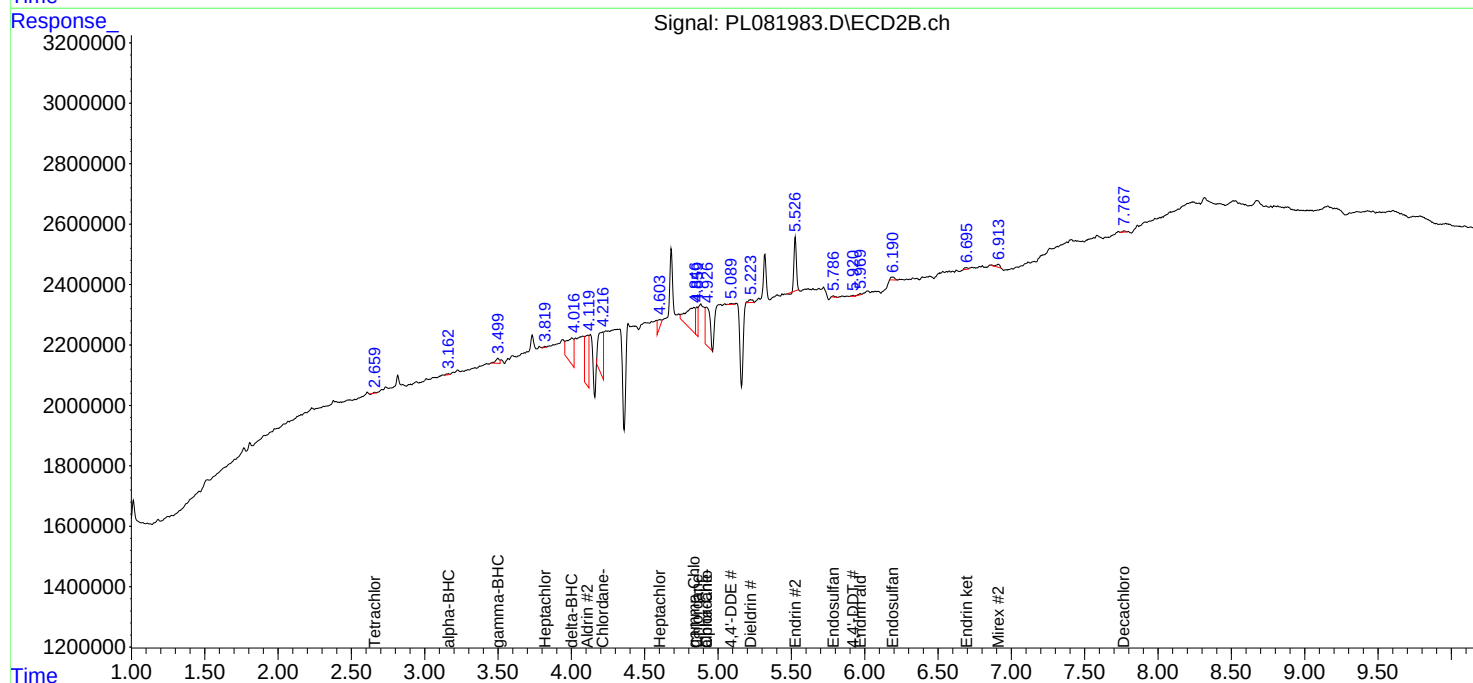
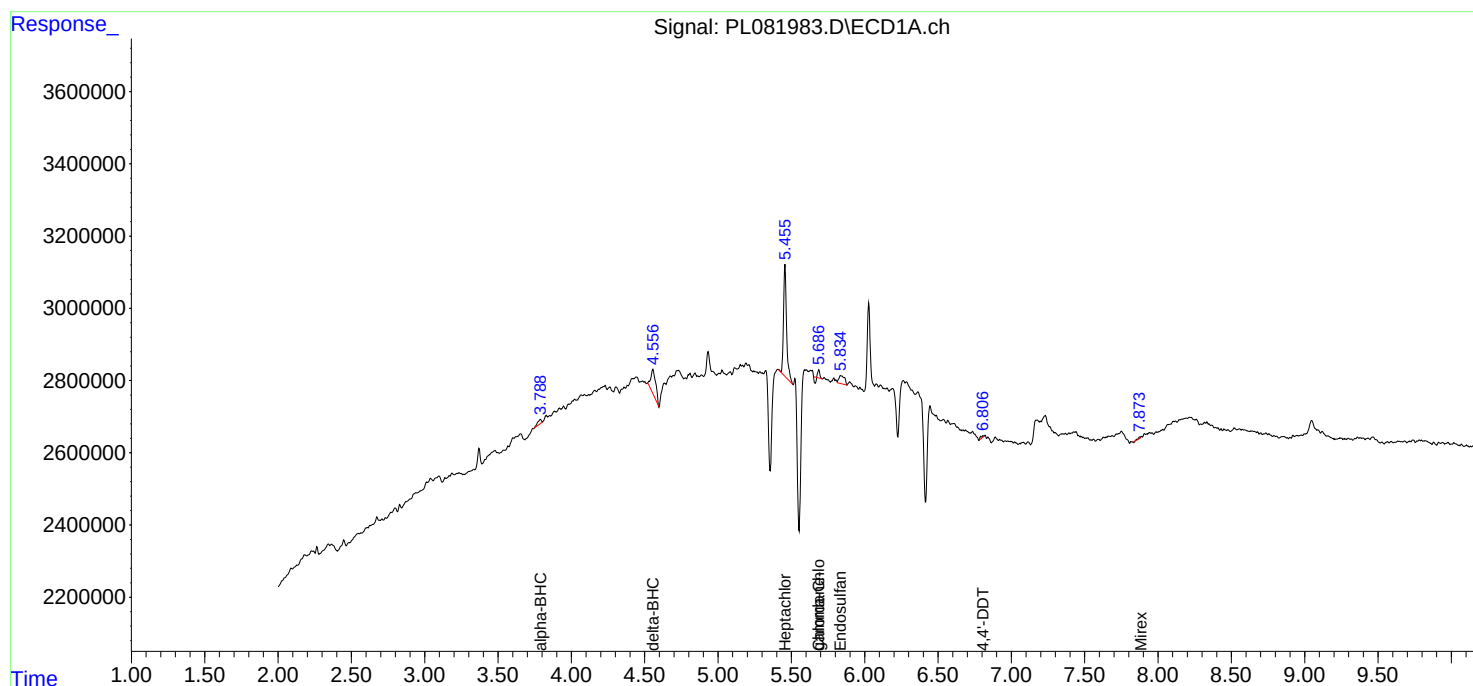
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

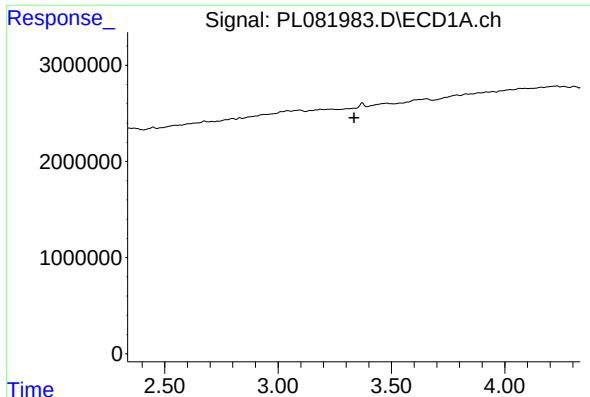
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
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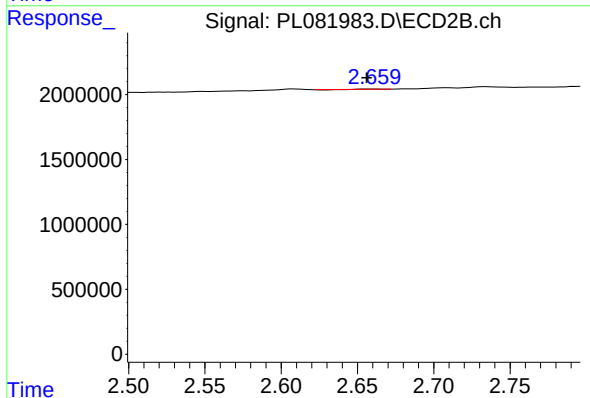




#1 Tetrachloro-m-xylene

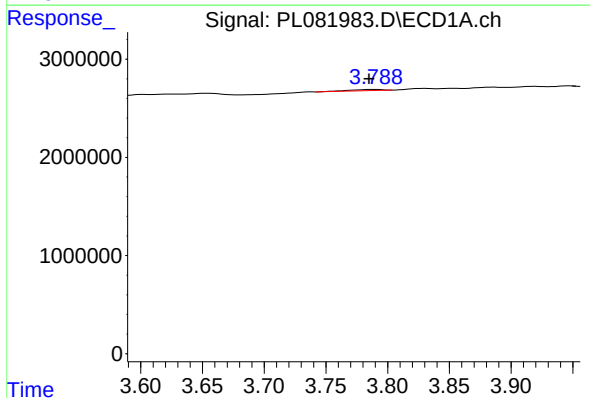
R.T.: 0.000 min
Exp R.T.: 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



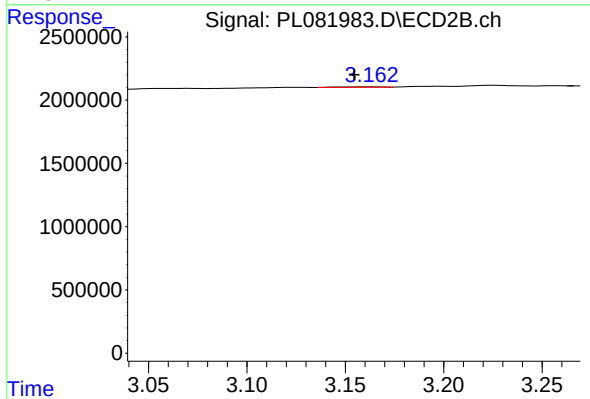
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: 0.005 min
Response: 3196
Conc: 0.00 ng/ml



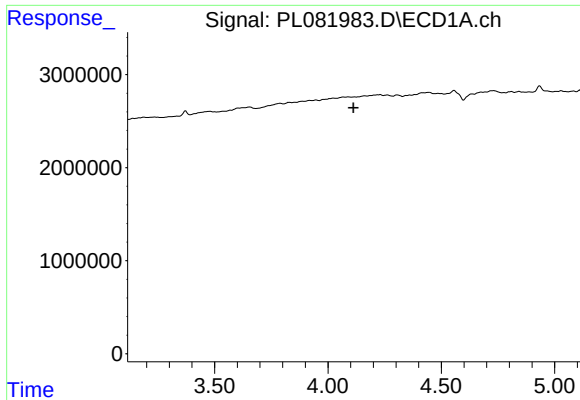
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: 0.005 min
Response: 217518
Conc: 0.06 ng/ml



#2 alpha-BHC

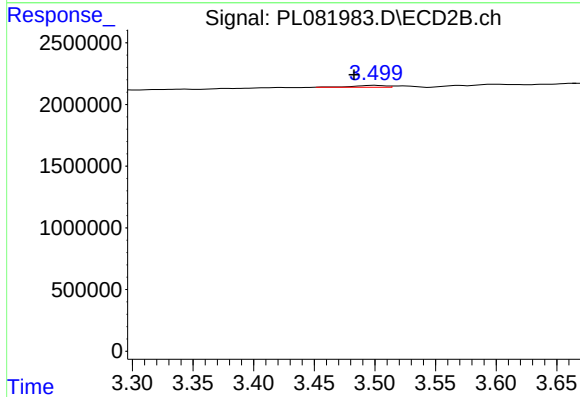
R.T.: 3.163 min
Delta R.T.: 0.009 min
Response: 47516
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

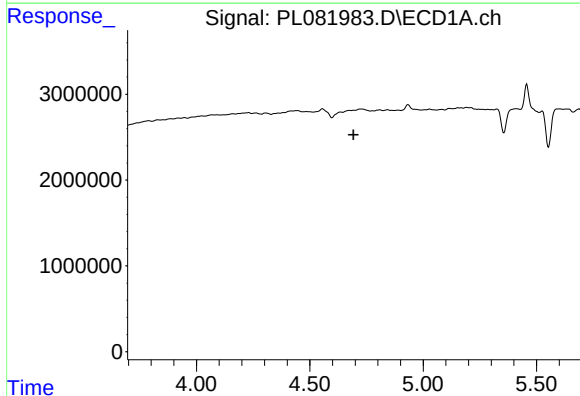
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



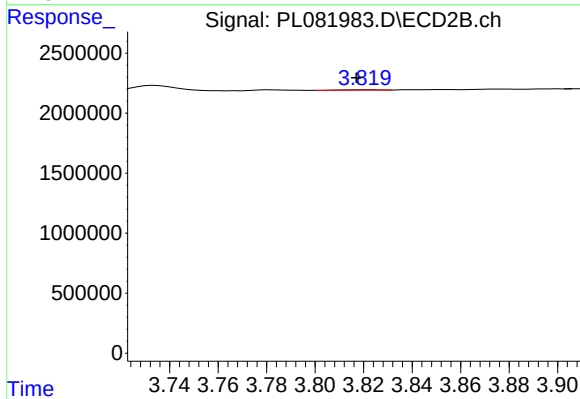
#3 gamma-BHC (Lindane)

R.T.: 3.500 min
Delta R.T.: 0.017 min
Response: 291598
Conc: 0.10 ng/ml



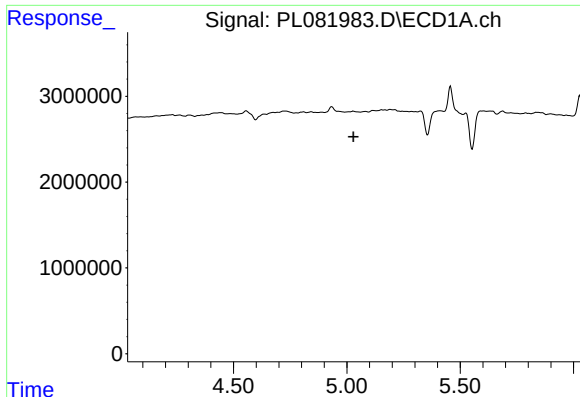
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

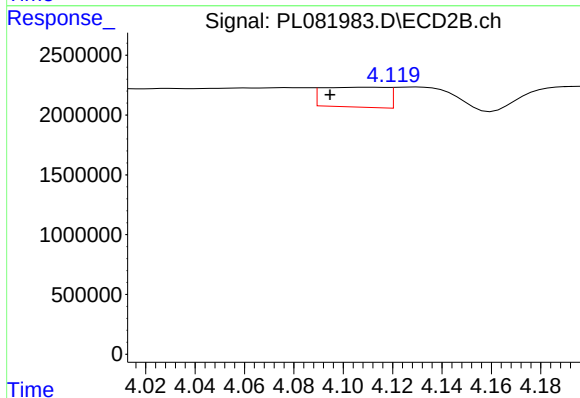
R.T.: 3.821 min
Delta R.T.: 0.004 min
Response: 32104
Conc: 0.01 ng/ml



#5 Aldrin

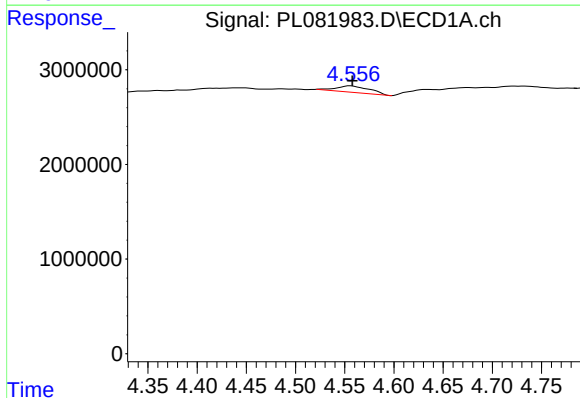
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



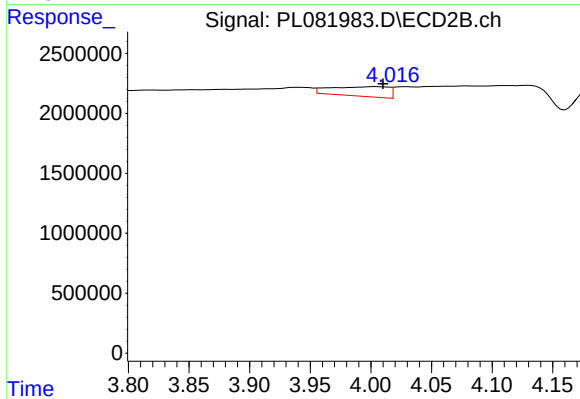
#5 Aldrin

R.T.: 4.111 min
Delta R.T.: 0.016 min
Response: 3017096
Conc: 1.13 ng/ml



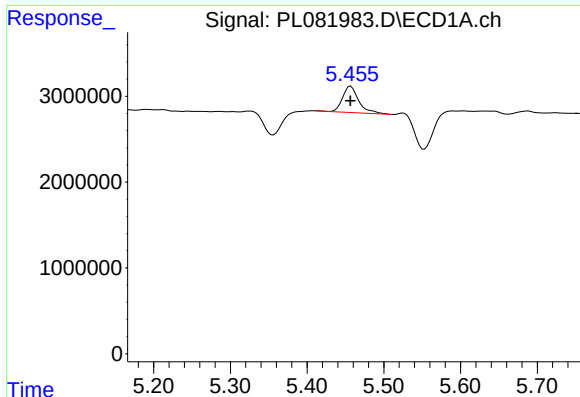
#7 delta-BHC

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 1625096
Conc: 0.53 ng/ml



#7 delta-BHC

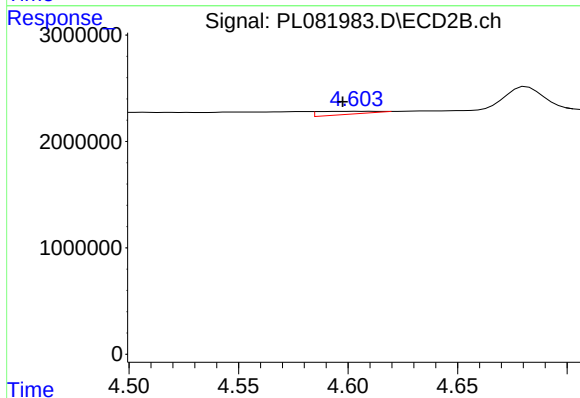
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 2664437
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

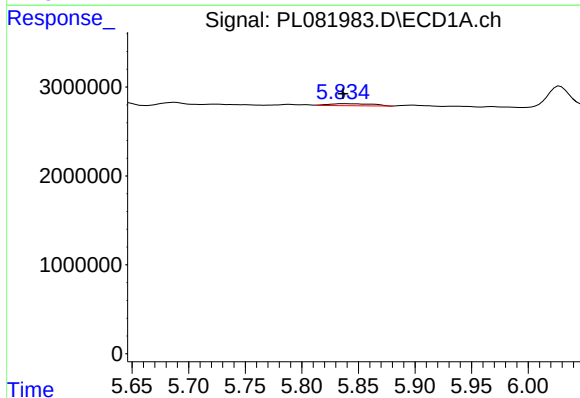
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 4458433
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



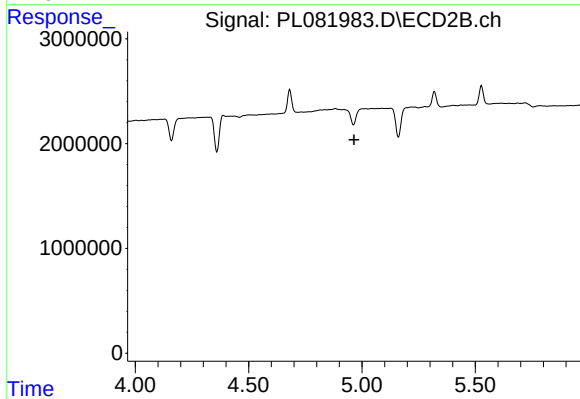
#8 Heptachlor epoxide

R.T.: 4.604 min
Delta R.T.: 0.006 min
Response: 517582
Conc: 0.21 ng/ml



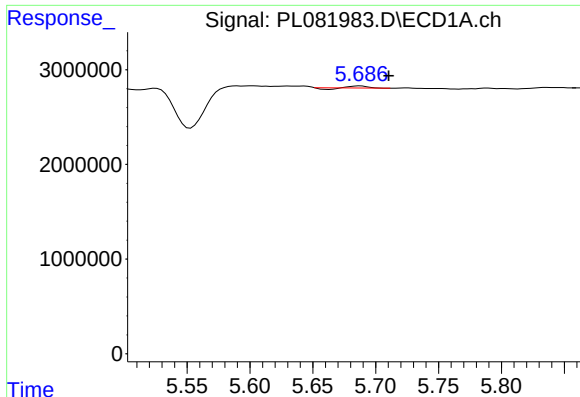
#9 Endosulfan I

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 607965
Conc: 0.25 ng/ml



#9 Endosulfan I

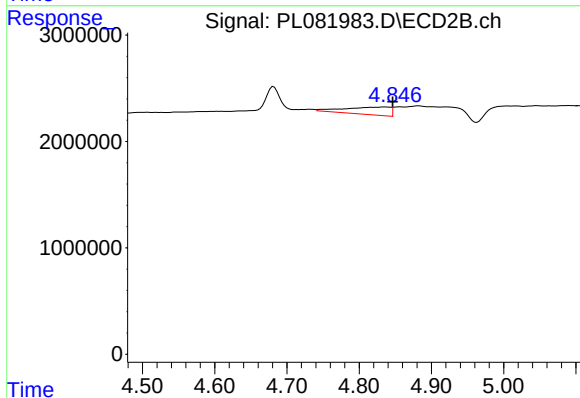
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

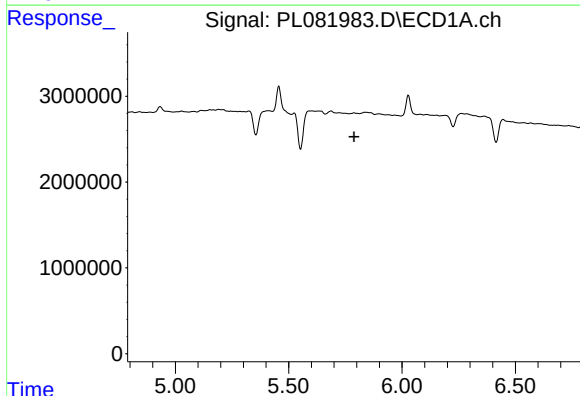
R.T.: 5.688 min
Delta R.T.: -0.023 min
Response: 115204
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



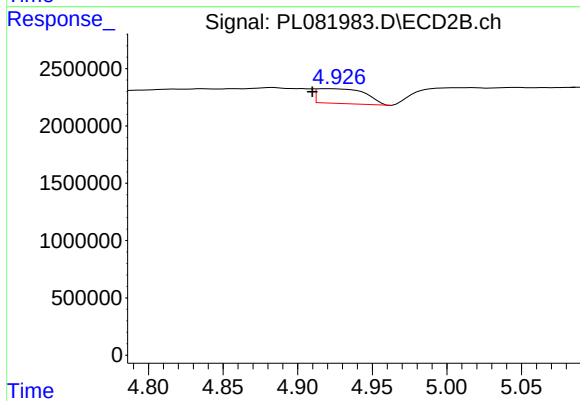
#10 gamma-Chlordane

R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 3147379
Conc: 1.30 ng/ml



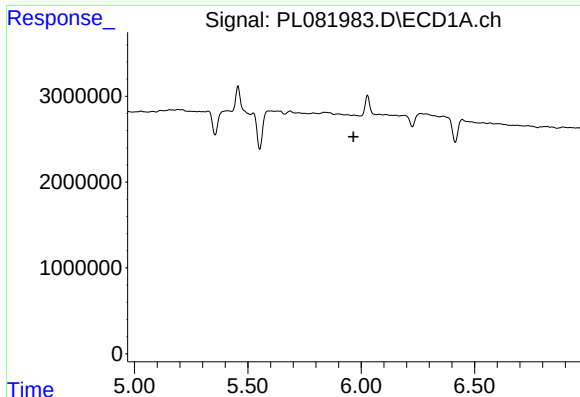
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

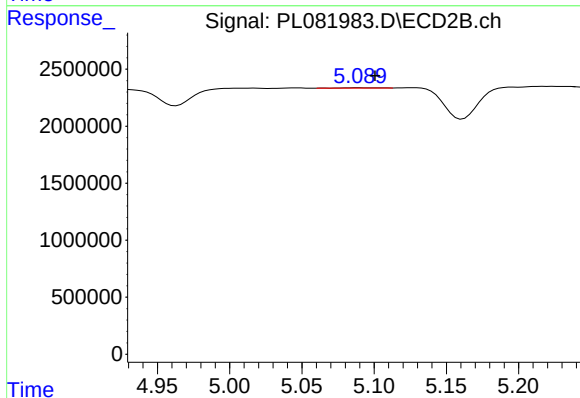
R.T.: 4.920 min
Delta R.T.: 0.011 min
Response: 2904853
Conc: 1.20 ng/ml



#12 4,4'-DDE

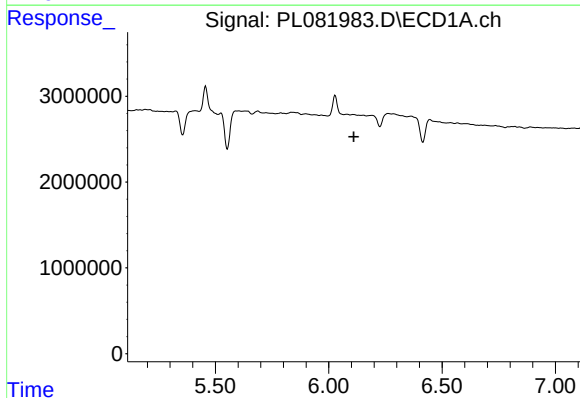
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



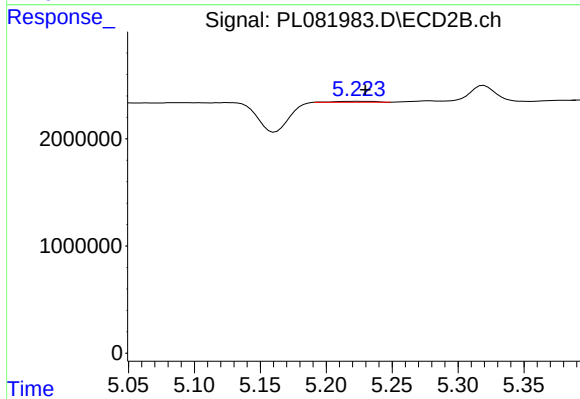
#12 4,4'-DDE

R.T.: 5.089 min
Delta R.T.: -0.011 min
Response: 38927
Conc: 0.02 ng/ml



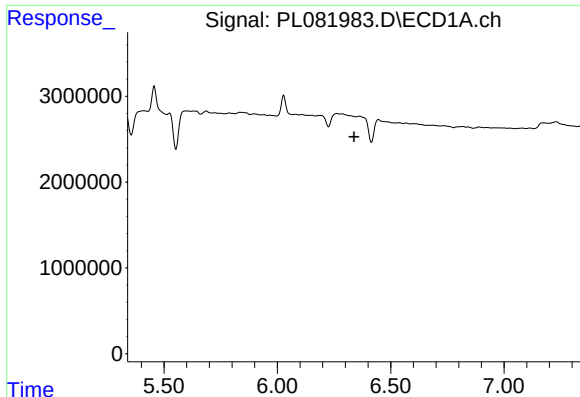
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

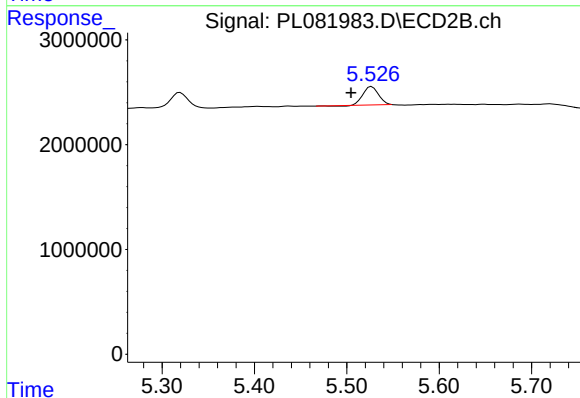
R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 202408
Conc: 0.09 ng/ml



#14 Endrin

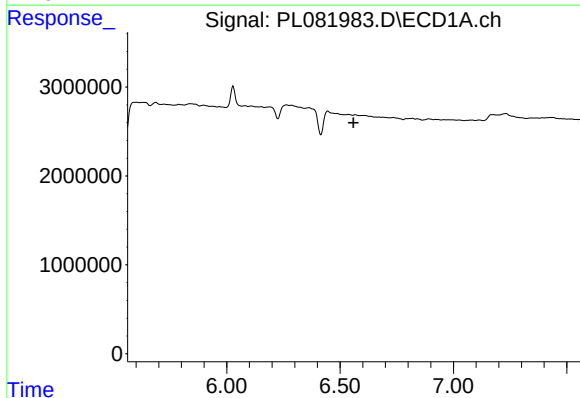
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



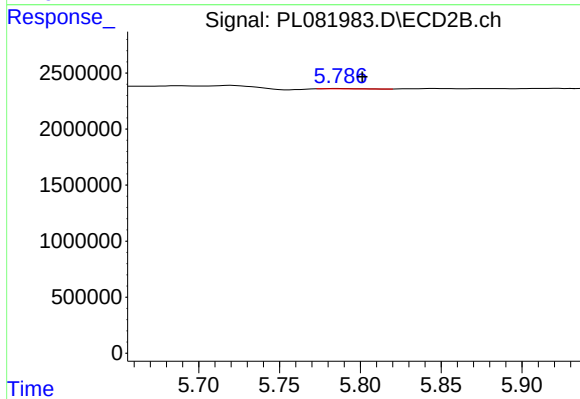
#14 Endrin

R.T.: 5.527 min
Delta R.T.: 0.022 min
Response: 2026796
Conc: 1.00 ng/ml



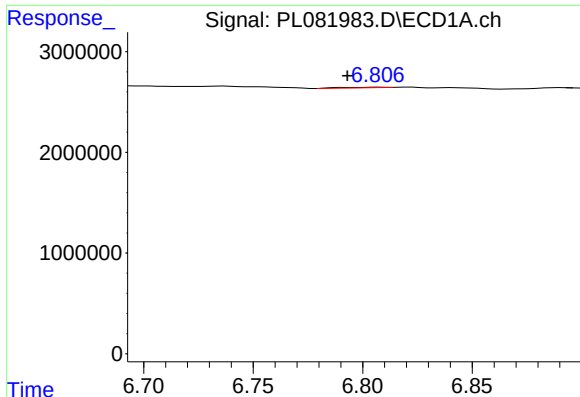
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

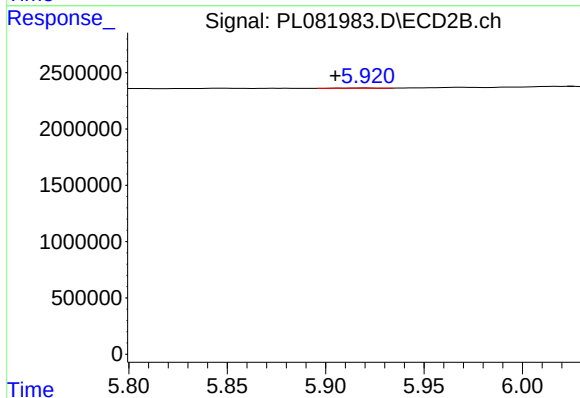
R.T.: 5.787 min
Delta R.T.: -0.015 min
Response: 47018
Conc: 0.03 ng/ml



#17 4,4'-DDT

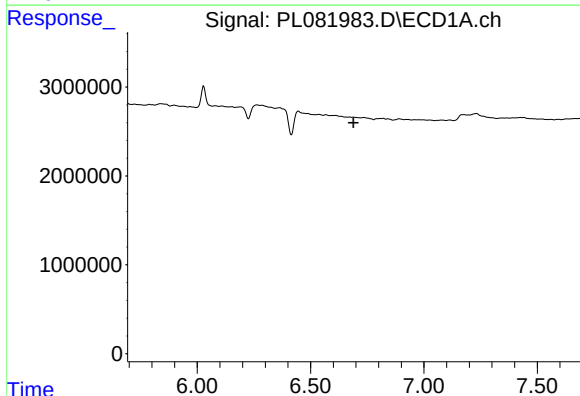
R.T.: 6.807 min
Delta R.T.: 0.014 min
Response: 73554
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



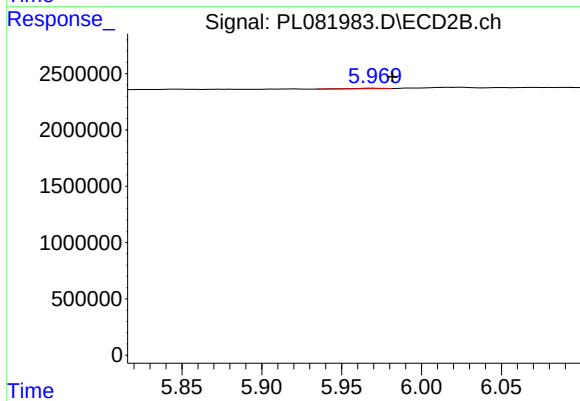
#17 4,4'-DDT

R.T.: 5.921 min
Delta R.T.: 0.016 min
Response: 29356
Conc: 0.02 ng/ml



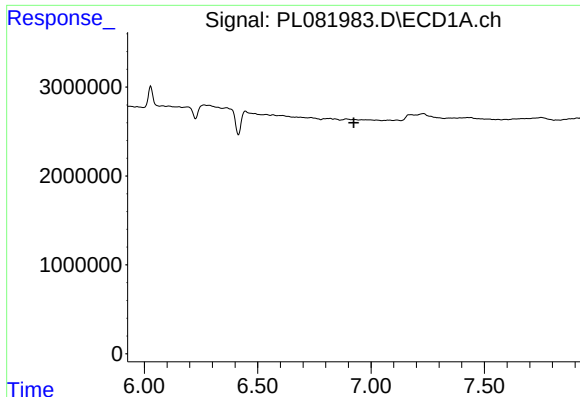
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

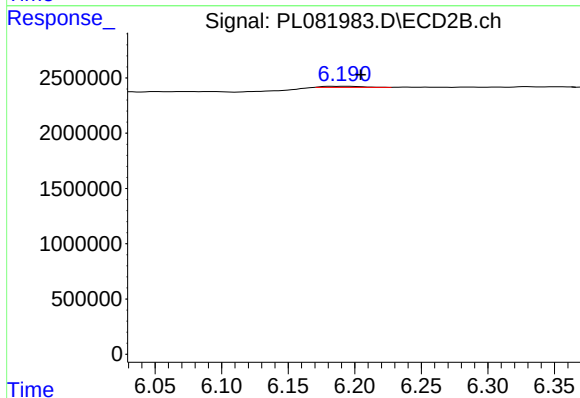
R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 59296
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

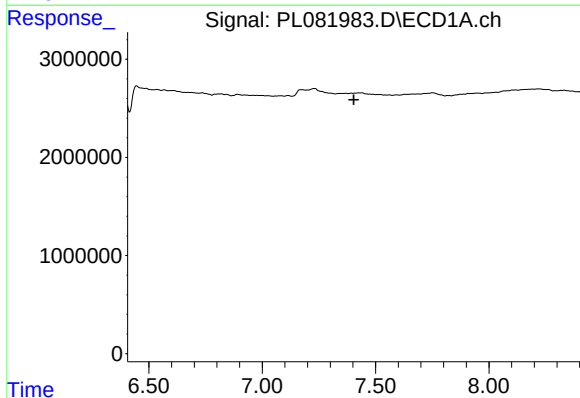
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



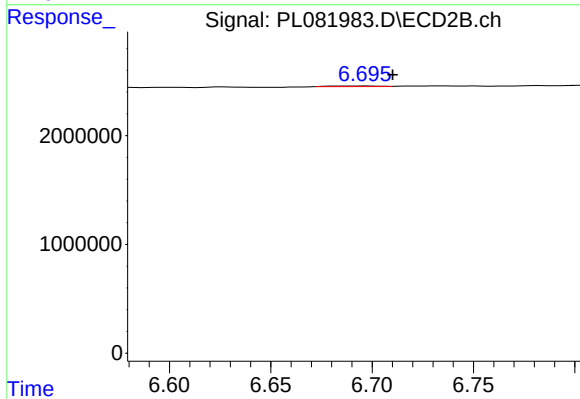
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 188527
Conc: 0.10 ng/ml



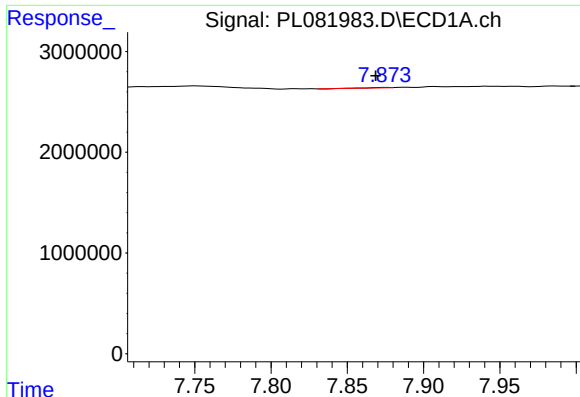
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

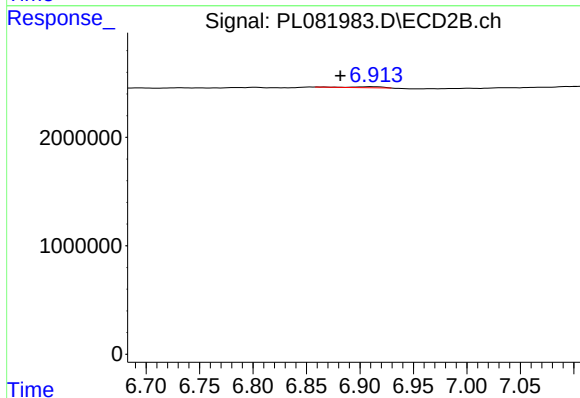
R.T.: 6.695 min
Delta R.T.: -0.015 min
Response: 97463
Conc: 0.05 ng/ml



#22 Mirex

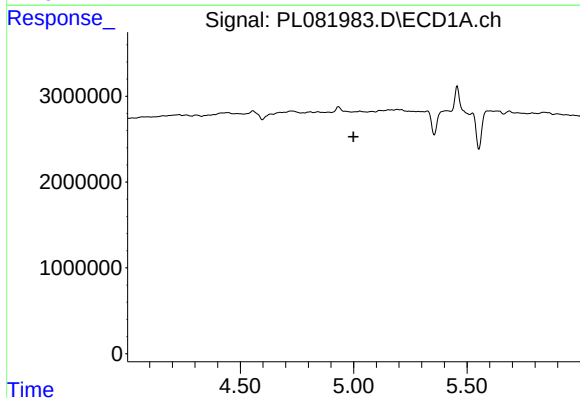
R.T.: 7.875 min
Delta R.T.: 0.007 min
Response: 33512
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



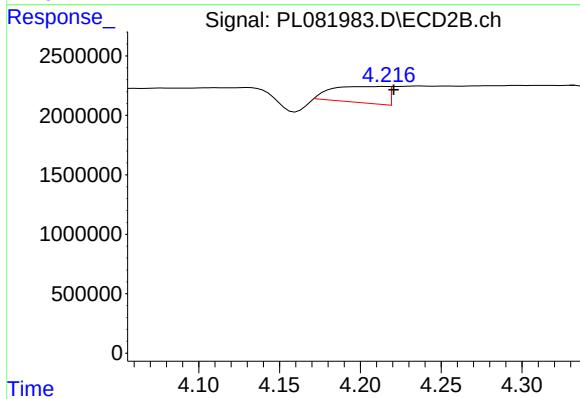
#22 Mirex

R.T.: 6.912 min
Delta R.T.: 0.030 min
Response: 169273
Conc: 0.09 ng/ml



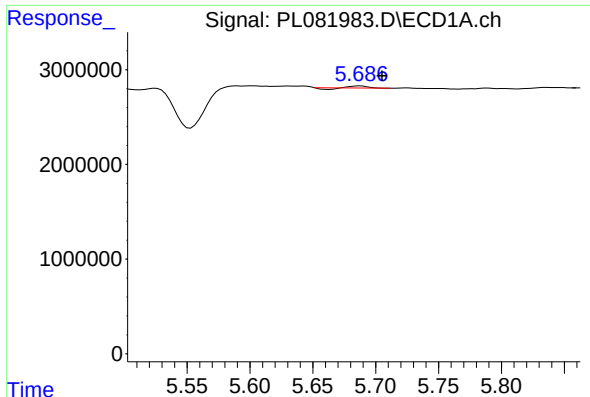
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

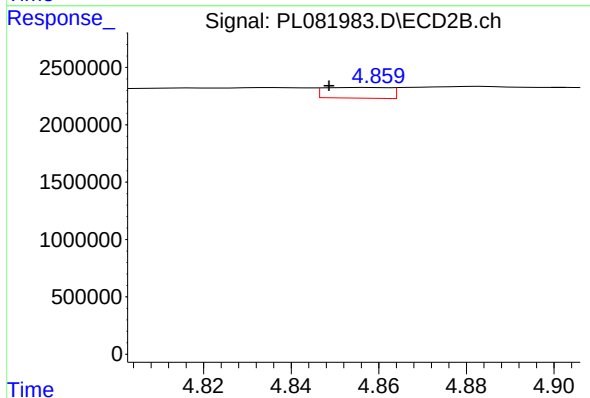
R.T.: 4.215 min
Delta R.T.: -0.006 min
Response: 3251848
Conc: 34.81 ng/ml



#25 Chlordane-3

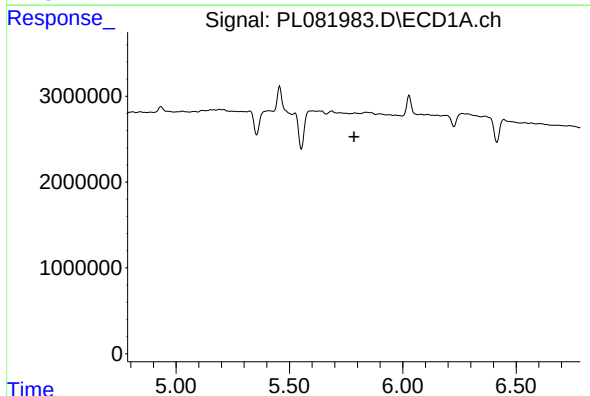
R.T.: 5.688 min
Delta R.T.: -0.017 min
Response: 115204
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



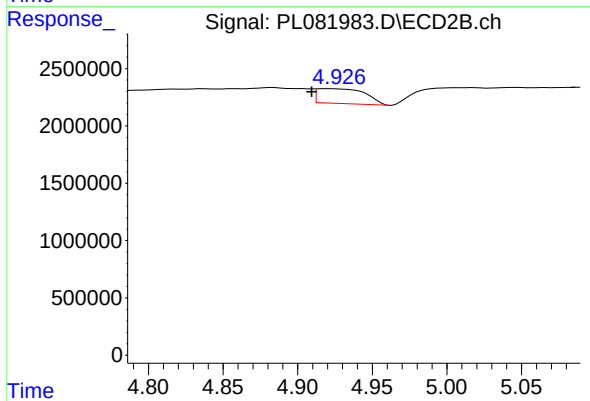
#25 Chlordane-3

R.T.: 4.858 min
Delta R.T.: 0.009 min
Response: 969985
Conc: 3.85 ng/ml



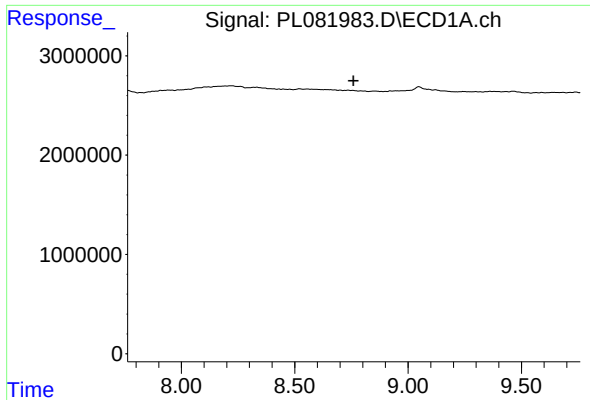
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

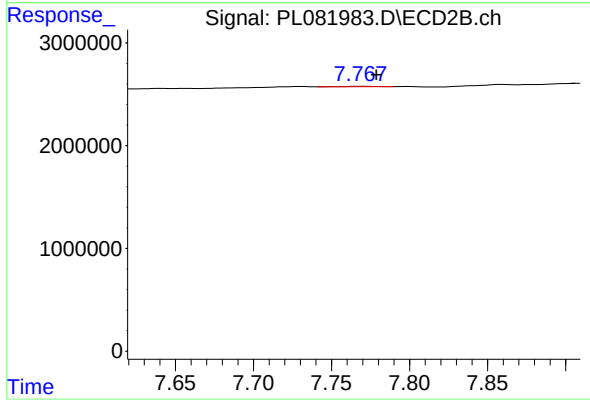
R.T.: 4.920 min
Delta R.T.: 0.011 min
Response: 2904853
Conc: 11.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 45570
Conc: 0.02 ng/ml