

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
 Data File : PL084101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 15:35
 Operator : AR\AJ
 Sample : PB154321BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:36:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.485	2.689	38080267	19463925	19.041	17.526
28)	SA Decachlor...	9.034	7.875	28320822	22940093	21.758	20.646
Target Compounds							
2)	A alpha-BHC	3.904f	0.000	105565	0	0.036	N.D. #
4)	MA Heptachlor	4.833f	0.000	459117	0	0.169	N.D. #
7)	B delta-BHC	4.725f	4.055	2158075	21364	0.810	0.014 #
10)	B gamma-Chl...	0.000	4.922f	0	43555	N.D.	0.033 #
11)	B alpha-Chl...	0.000	4.965	0	7578	N.D.	0.006 #
12)	B 4,4'-DDE	0.000	5.169	0	22706	N.D.	0.018 #
15)	B Endosulfa...	0.000	5.875	0	15588	N.D.	0.014 #
17)	MA 4,4'-DDT	0.000	6.001f	0	22905	N.D.	0.025 #
18)	B Endrin al...	0.000	6.055	0	11977	N.D.	0.013 #
19)	B Endosulfa...	0.000	6.257	0	37919	N.D.	0.035 #
20)	A Methoxychlor	0.000	6.583f	0	7838	N.D.	0.016 #
21)	B Endrin ke...	0.000	6.787	0	351427	N.D.	0.272 #
23)	Chlordane-1	0.000	3.697	0	9894	N.D.	0.025 #
24)	Chlordane-2	0.000	4.283	0	9628	N.D.	0.023 #
25)	Chlordane-3	0.000	4.922f	0	43555	N.D.	0.032 #
26)	Chlordane-4	0.000	4.965	0	7578	N.D.	0.005 #
27)	Chlordane-5	0.000	5.875	0	15588	N.D.	0.034 #

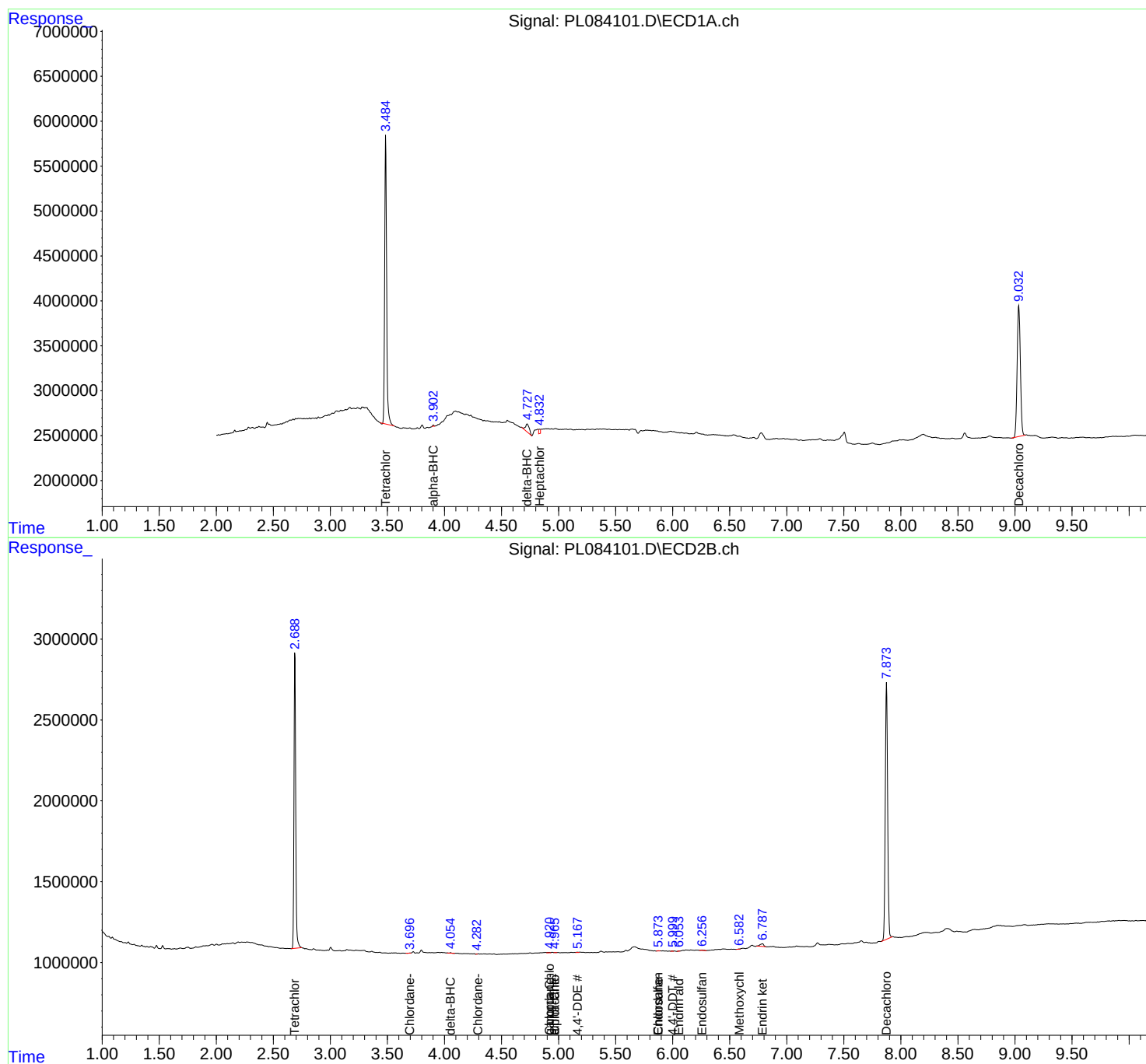
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

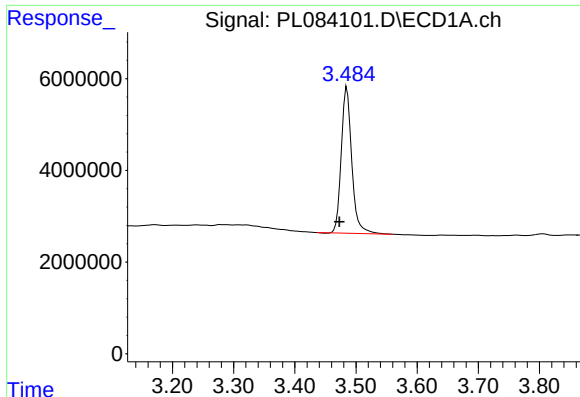
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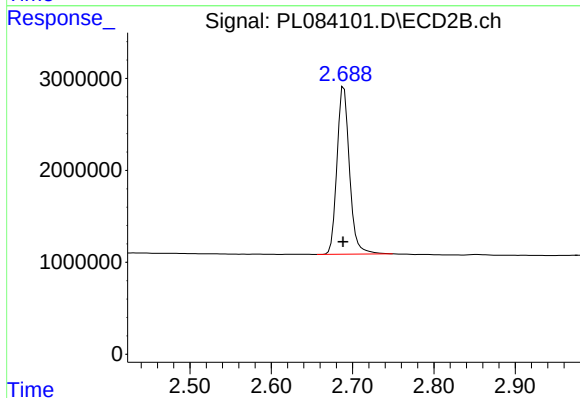




#1 Tetrachloro-m-xylene

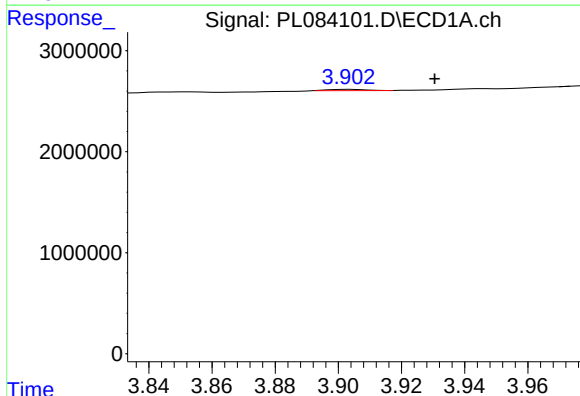
R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 38080267
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



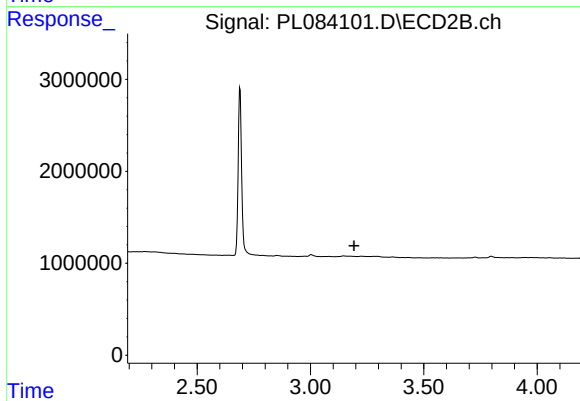
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.001 min
Response: 19463925
Conc: 17.53 ng/ml



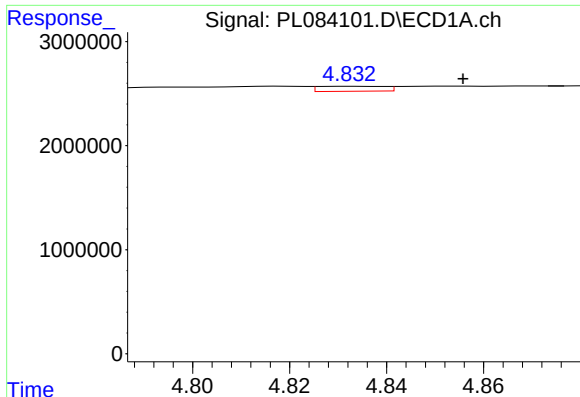
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: -0.027 min
Response: 105565
Conc: 0.04 ng/ml



#2 alpha-BHC

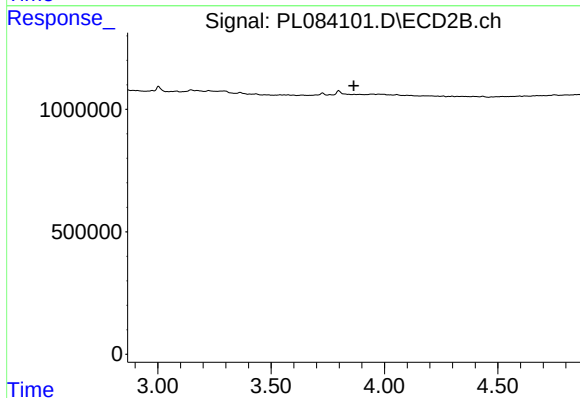
R.T.: 0.000 min
Exp R.T. : 3.193 min
Response: 0
Conc: N.D.



#4 Heptachlor

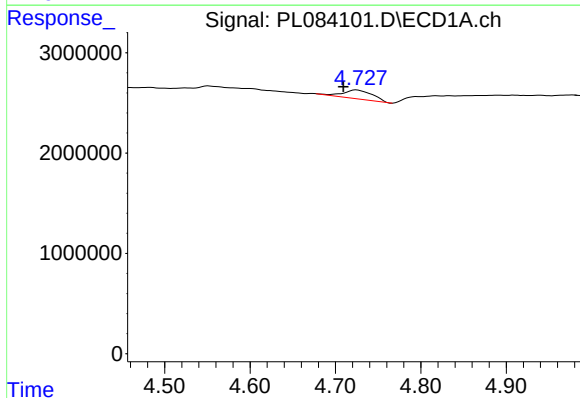
R.T.: 4.833 min
Delta R.T.: -0.023 min
Response: 459117
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



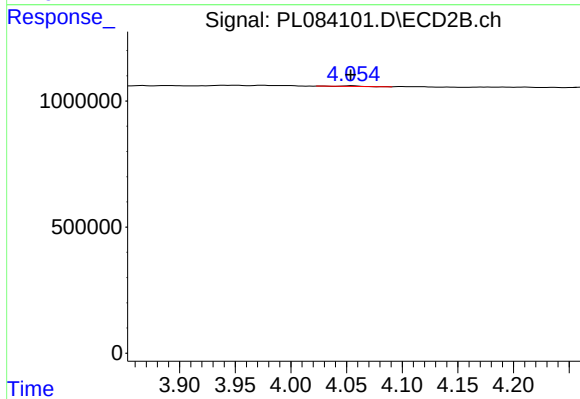
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



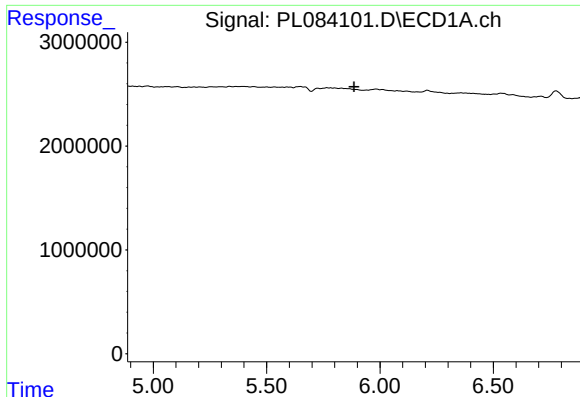
#7 delta-BHC

R.T.: 4.725 min
Delta R.T.: 0.016 min
Response: 2158075
Conc: 0.81 ng/ml



#7 delta-BHC

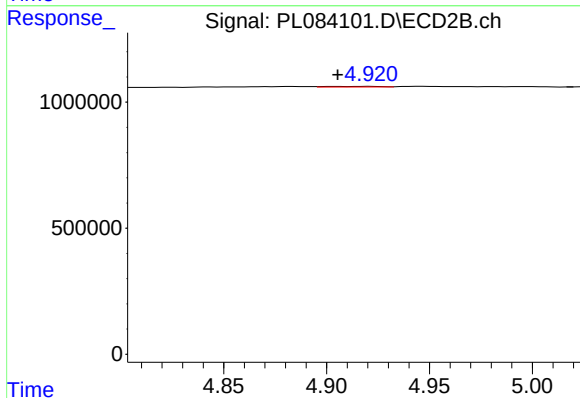
R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 21364
Conc: 0.01 ng/ml



#10 gamma-Chlordane

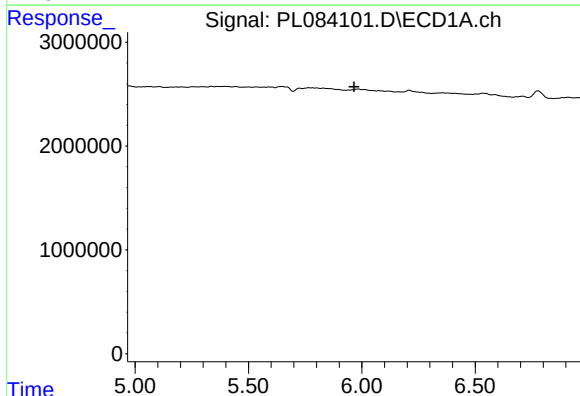
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



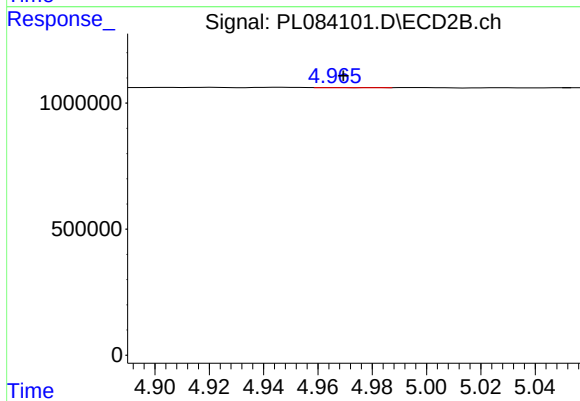
#10 gamma-Chlordane

R.T.: 4.922 min
Delta R.T.: 0.016 min
Response: 43555
Conc: 0.03 ng/ml



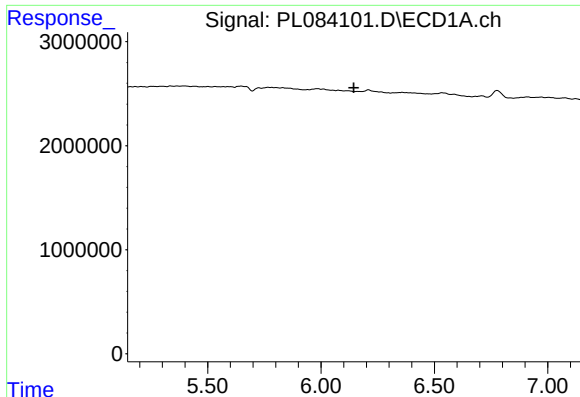
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

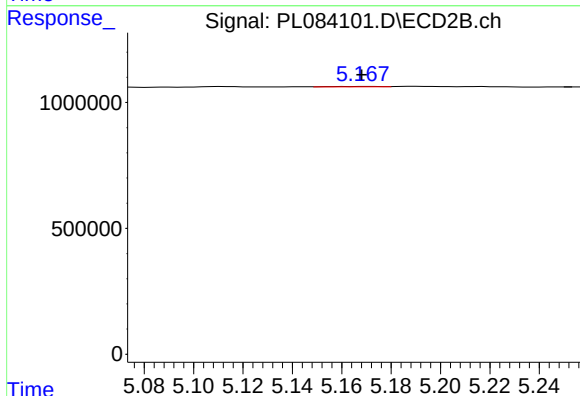
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 7578
Conc: 0.01 ng/ml



#12 4,4'-DDE

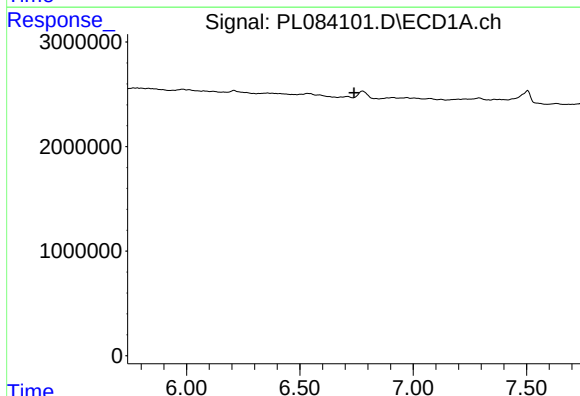
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



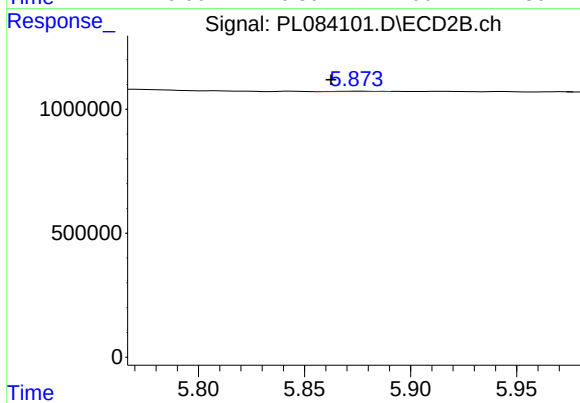
#12 4,4'-DDE

R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 22706
Conc: 0.02 ng/ml



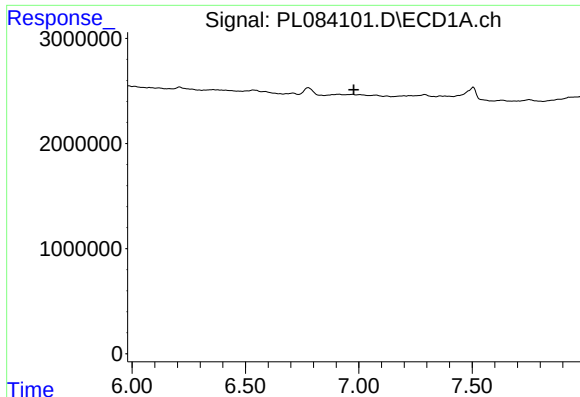
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

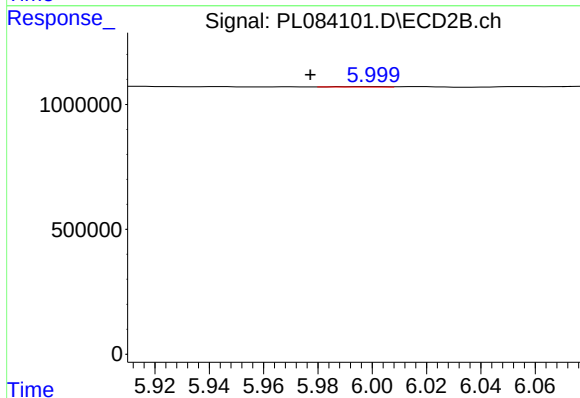
R.T.: 5.875 min
Delta R.T.: 0.013 min
Response: 15588
Conc: 0.01 ng/ml



#17 4,4'-DDT

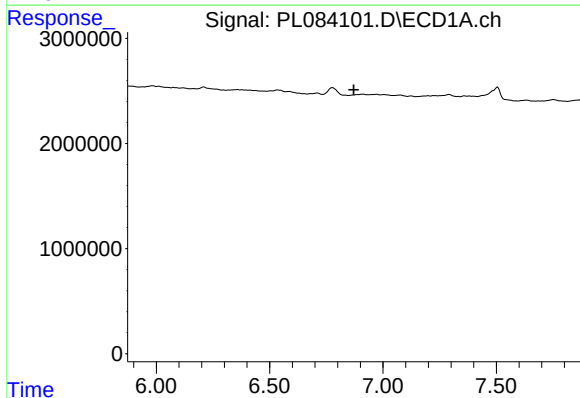
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



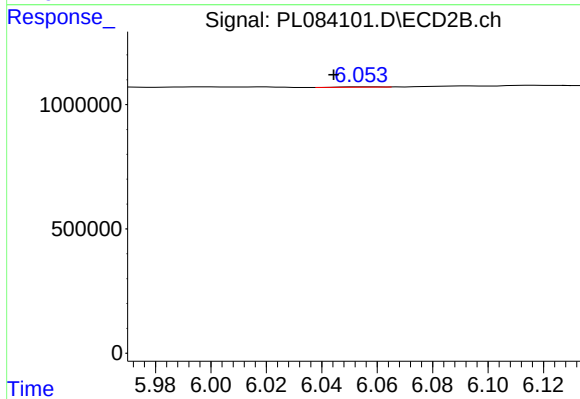
#17 4,4'-DDT

R.T.: 6.001 min
Delta R.T.: 0.024 min
Response: 22905
Conc: 0.03 ng/ml



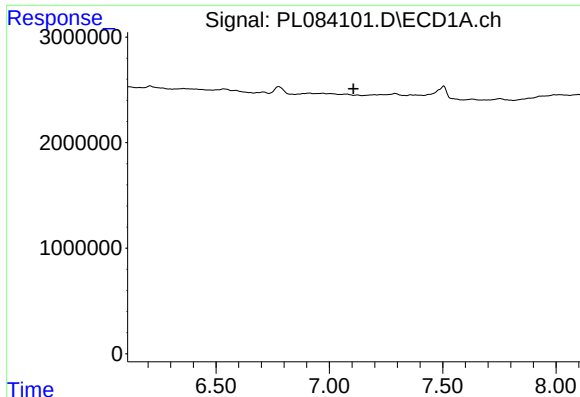
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

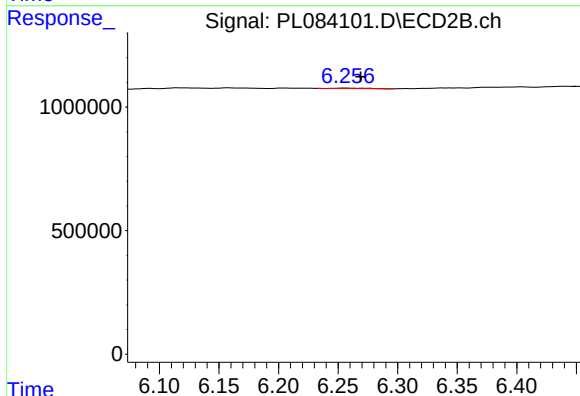
R.T.: 6.055 min
Delta R.T.: 0.011 min
Response: 11977
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

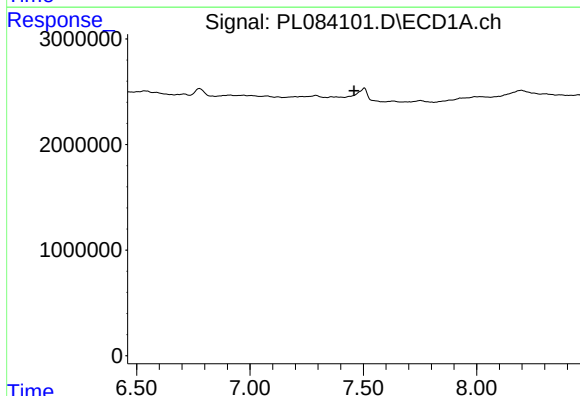
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



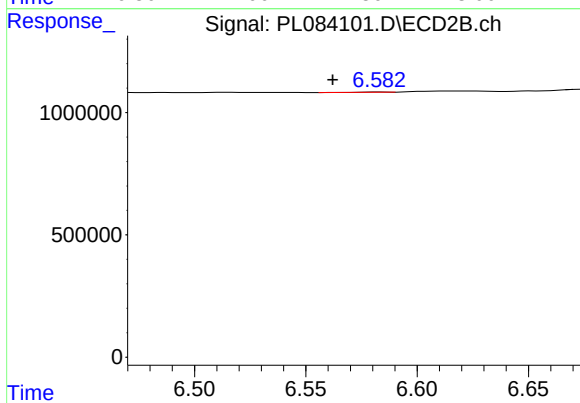
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.012 min
Response: 37919
Conc: 0.03 ng/ml



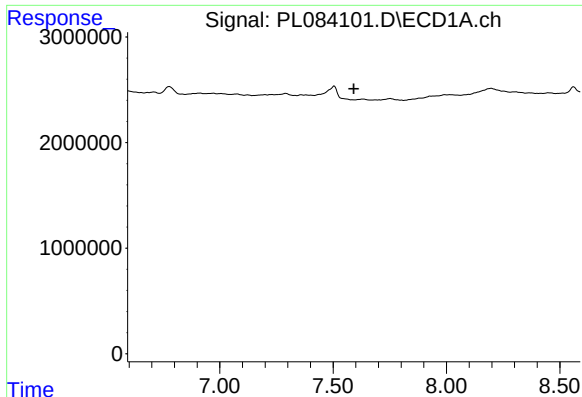
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

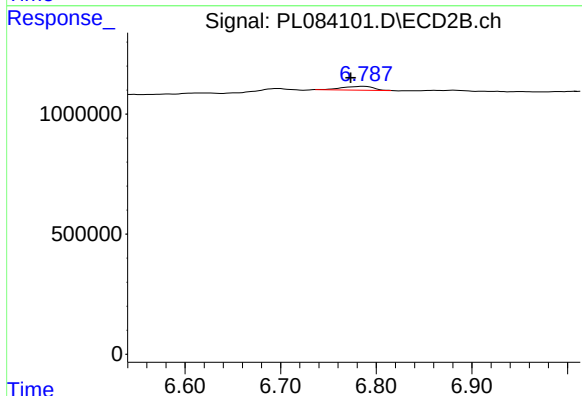
R.T.: 6.583 min
Delta R.T.: 0.021 min
Response: 7838
Conc: 0.02 ng/ml



#21 Endrin ketone

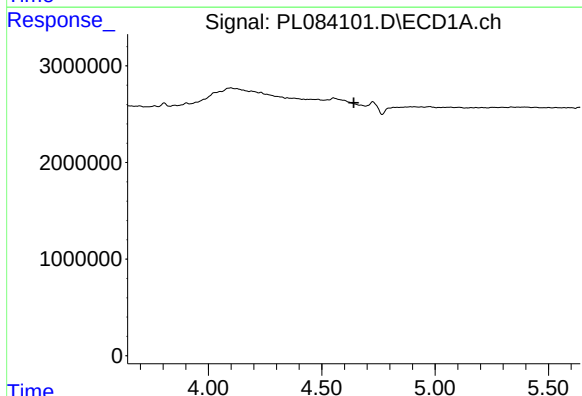
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



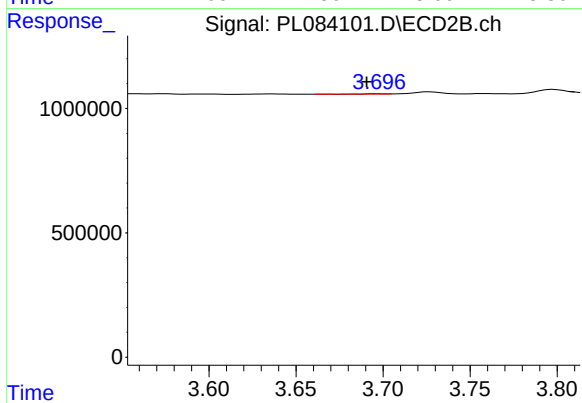
#21 Endrin ketone

R.T.: 6.787 min
Delta R.T.: 0.014 min
Response: 351427
Conc: 0.27 ng/ml



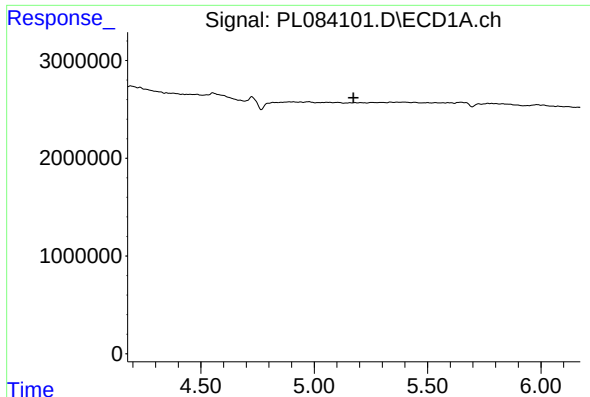
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

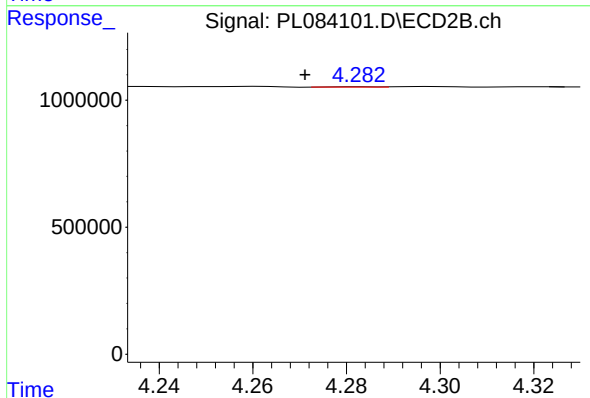
R.T.: 3.697 min
Delta R.T.: 0.007 min
Response: 9894
Conc: 0.03 ng/ml



#24 Chlordane-2

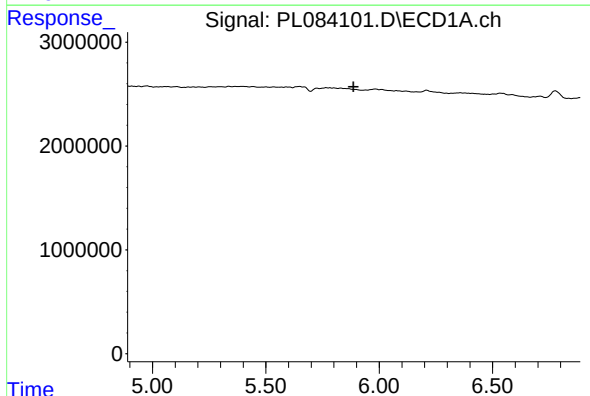
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



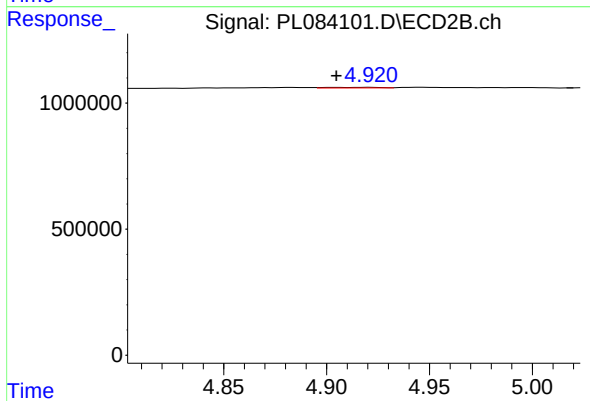
#24 Chlordane-2

R.T.: 4.283 min
Delta R.T.: 0.012 min
Response: 9628
Conc: 0.02 ng/ml



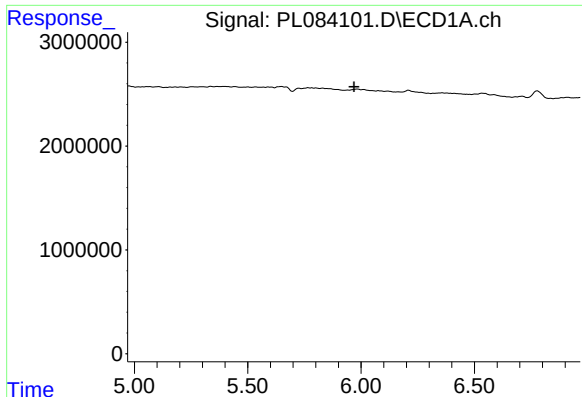
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

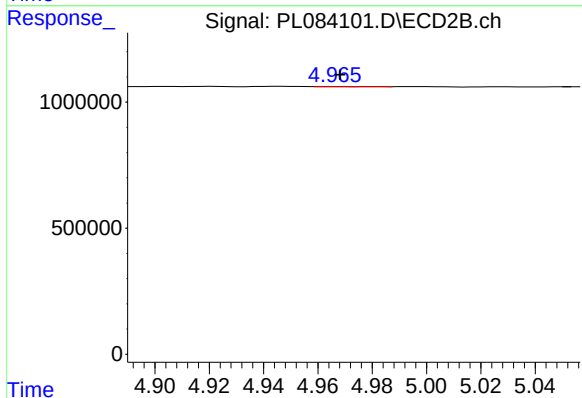
R.T.: 4.922 min
Delta R.T.: 0.017 min
Response: 43555
Conc: 0.03 ng/ml



#26 Chlordane-4

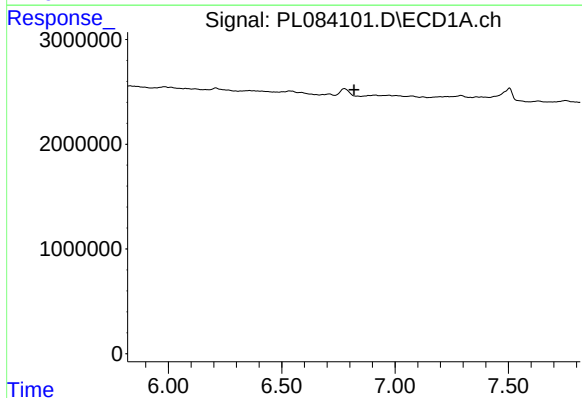
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



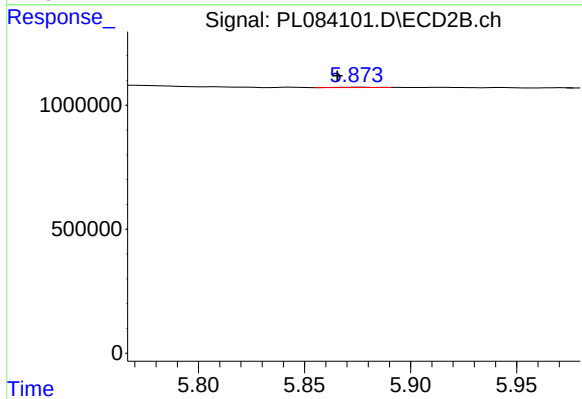
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 7578
Conc: 0.01 ng/ml



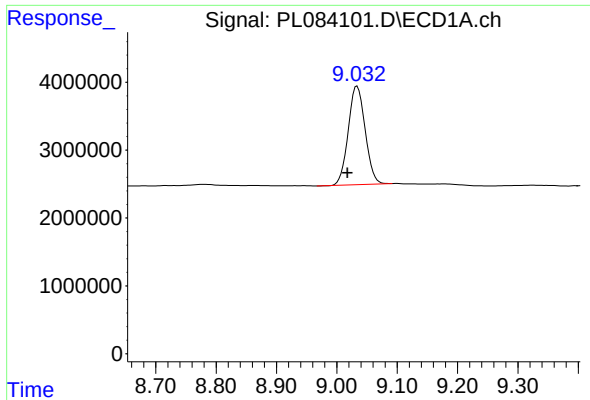
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

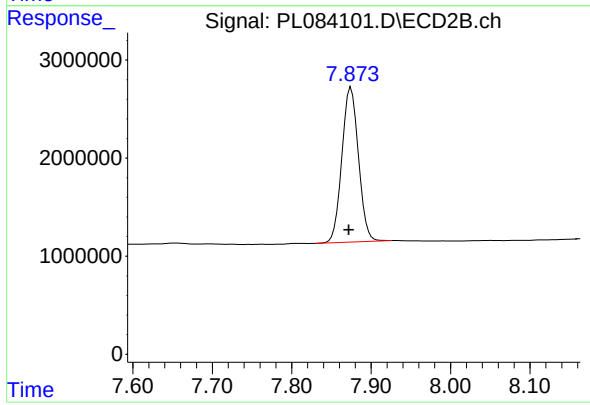
R.T.: 5.875 min
Delta R.T.: 0.010 min
Response: 15588
Conc: 0.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.016 min
Response: 28320822
Conc: 21.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.875 min
Delta R.T.: 0.003 min
Response: 22940093
Conc: 20.65 ng/ml