

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 07:52
 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: Aug 14 20:33:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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							
28)	SA Decachlor...	0.000	7.857	0	67339	N.D.	0.054 #
Target Compounds							
4)	MA Heptachlor	4.861	0.000	709320	0	0.211	N.D. #
5)	MB Aldrin	5.213	0.000	231179	0	0.070	N.D. #
7)	B delta-BHC	4.726	0.000	1665466	0	0.516	N.D. #
8)	B Heptachlo...	5.620	4.646	439277	57048	0.146	0.043 #
9)	A Endosulfan I	6.014	5.002f	226734	314202	0.086	0.254 #
10)	B gamma-Chl...	5.900	4.886f	266578	85590	0.093	0.063 #
11)	B alpha-Chl...	5.984	0.000	274227	0	0.097	N.D. #
12)	B 4,4'-DDE	6.142	5.169	443764	57361	0.193	0.047 #
13)	MA Dieldrin	0.000	5.286	0	31339	N.D.	0.023 #
14)	MA Endrin	6.512	5.582f	88134	12529	0.040	0.010 #
15)	B Endosulfa...	0.000	5.845	0	70052	N.D.	0.058 #
16)	A 4,4'-DDD	0.000	5.743f	0	6961	N.D.	0.007 #
17)	MA 4,4'-DDT	6.999f	5.987	197673	32711	0.105	0.028 #
18)	B Endrin al...	6.894f	6.049	568480	29288	0.337	0.030 #
19)	B Endosulfa...	0.000	6.283f	0	26548	N.D.	0.022 #
20)	A Methoxychlor	7.484f	6.567	381078	16493	0.397	0.024 #
23)	Chlordane-1	4.614f	0.000	75188	0	0.774	N.D. #
24)	Chlordane-2	5.192	0.000	560075	0	4.906	N.D. #
25)	Chlordane-3	5.900	4.886f	266578	85590	0.661	0.618
26)	Chlordane-4	5.984	0.000	274227	0	0.566	N.D. #
27)	Chlordane-5	0.000	5.876	0	39056	N.D.	0.767 #

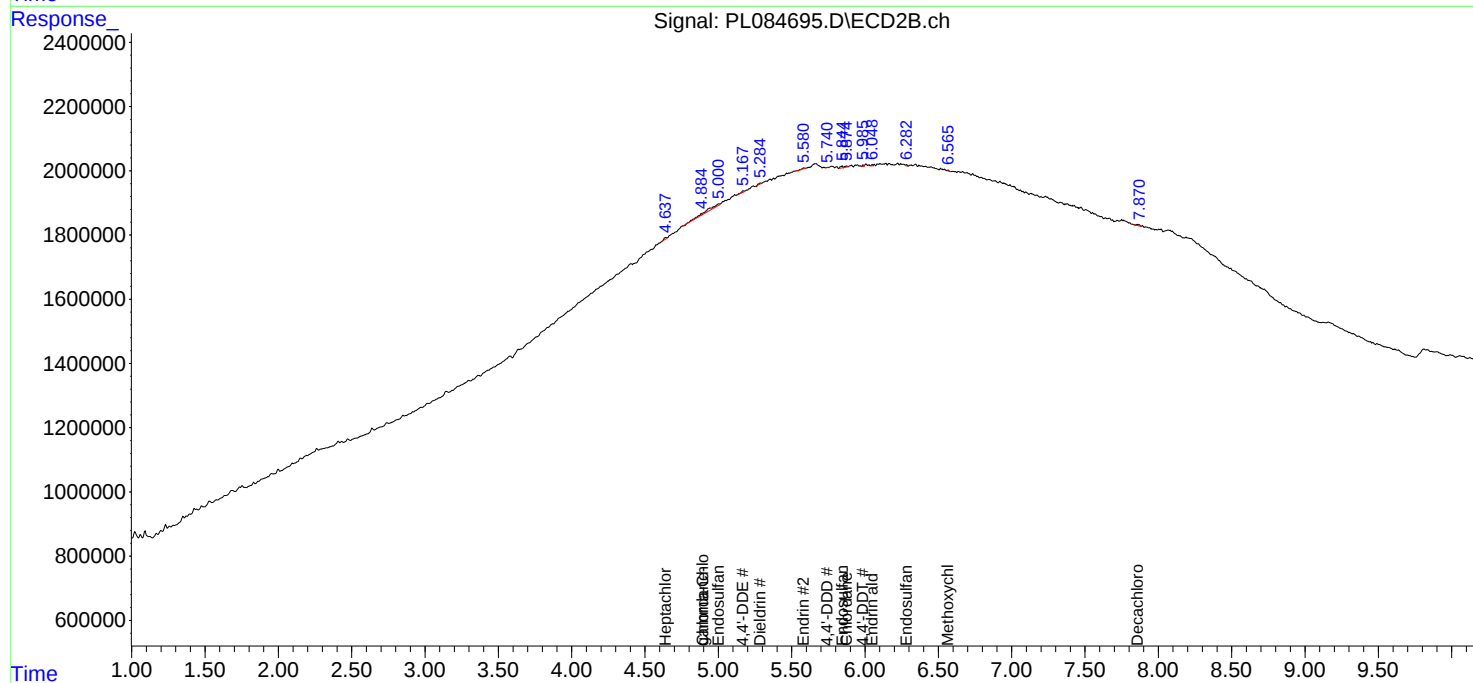
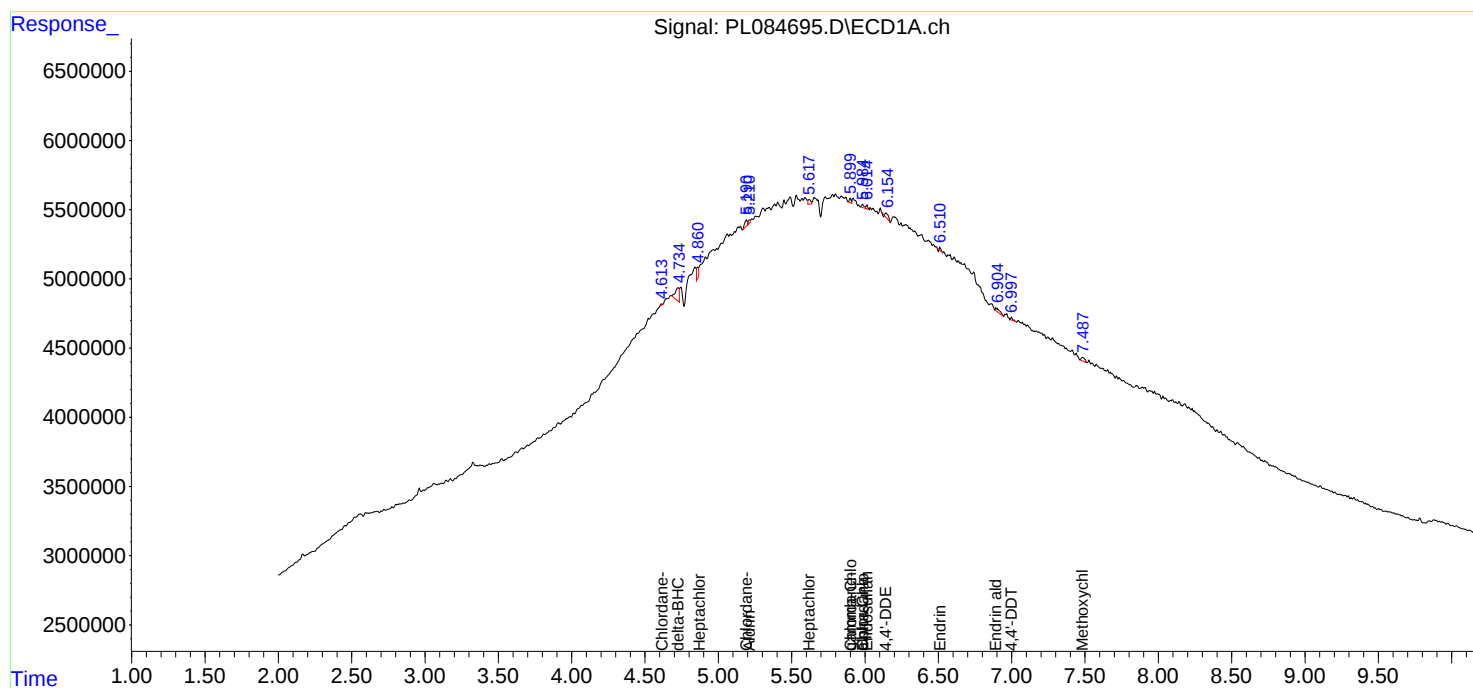
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

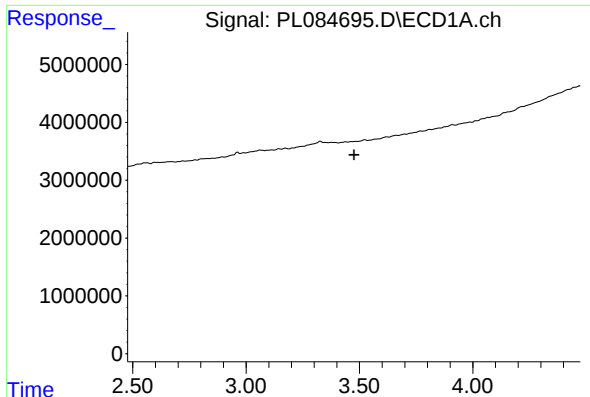
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
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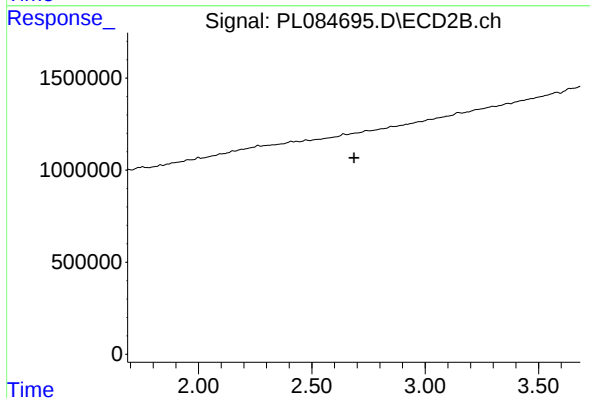




#1 Tetrachloro-m-xylene

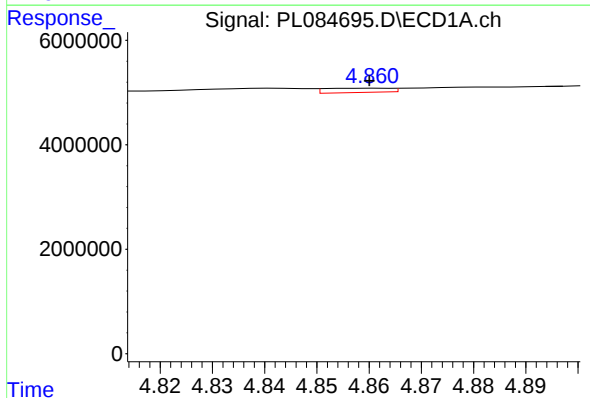
R.T.: 0.000 min
Exp R.T. : 3.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



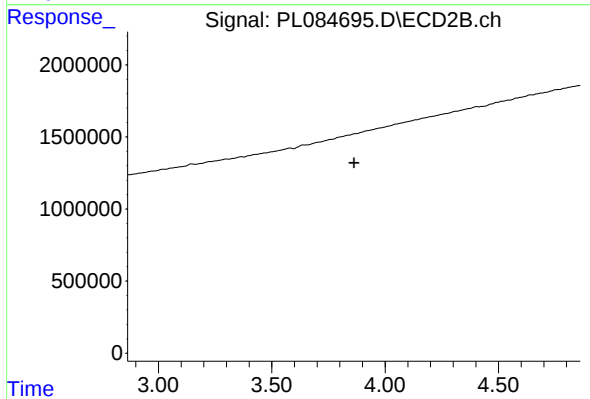
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.687 min
Response: 0
Conc: N.D.



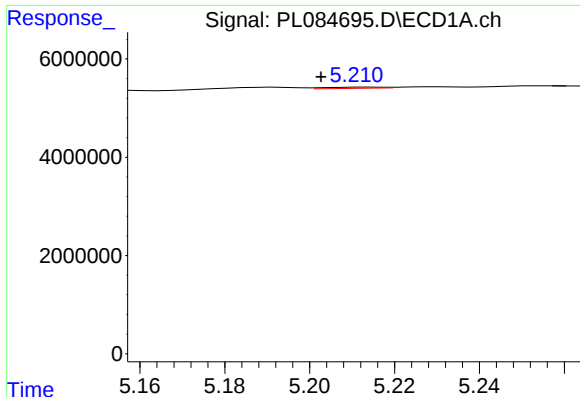
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 709320
Conc: 0.21 ng/ml



#4 Heptachlor

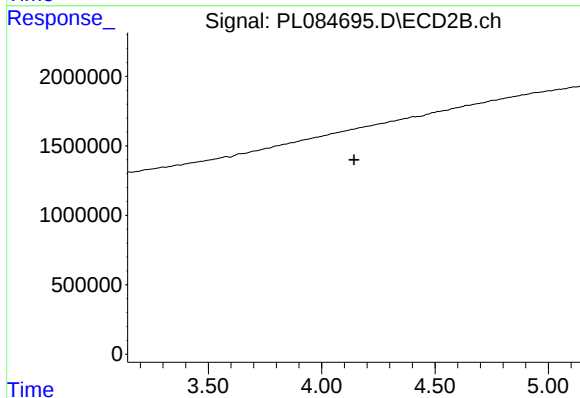
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

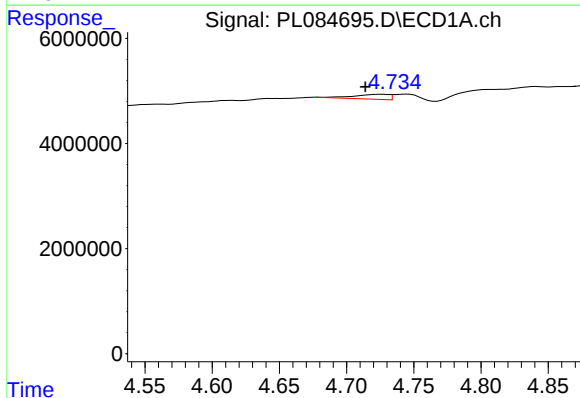
R.T.: 5.213 min
Delta R.T.: 0.011 min
Response: 231179
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



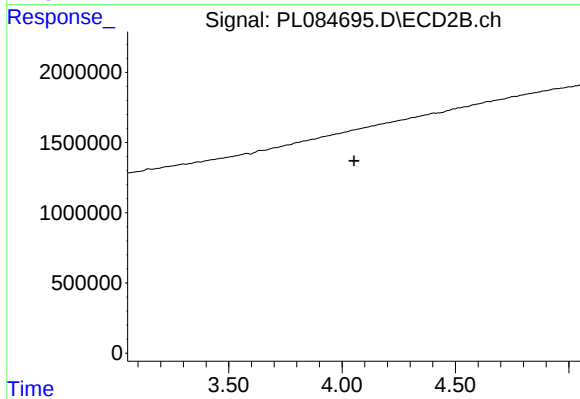
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.144 min
Response: 0
Conc: N.D.



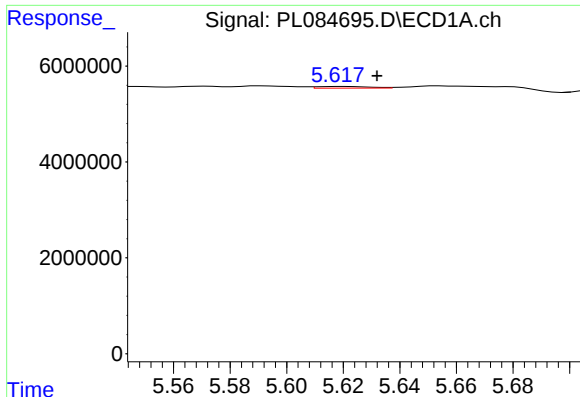
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: 0.012 min
Response: 1665466
Conc: 0.52 ng/ml



#7 delta-BHC

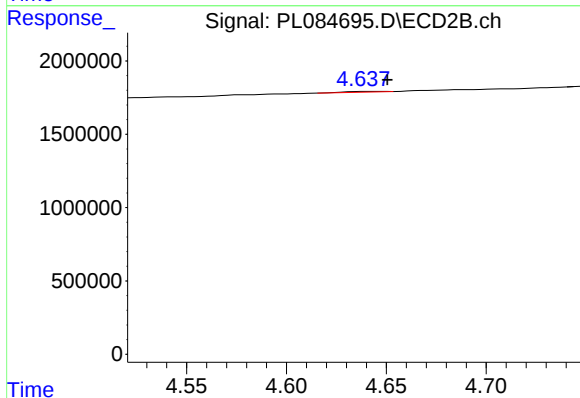
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

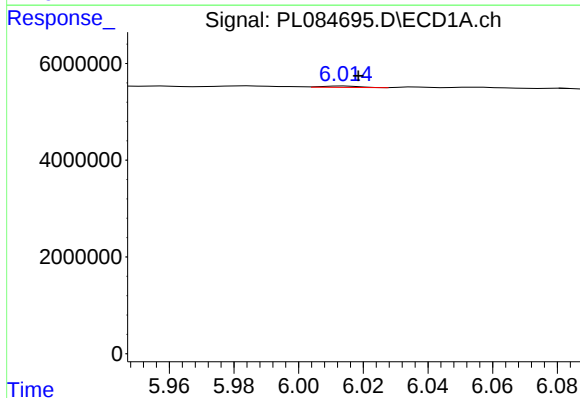
R.T.: 5.620 min
Delta R.T.: -0.012 min
Response: 439277
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



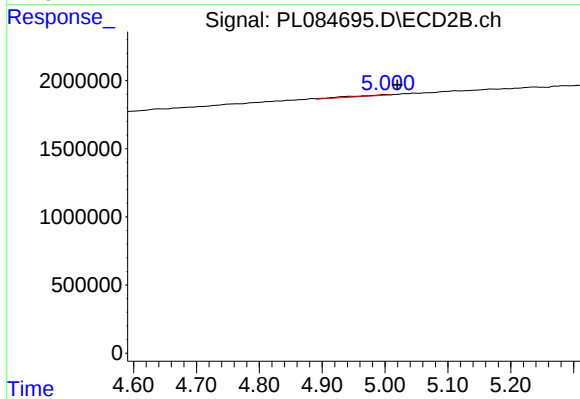
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 57048
Conc: 0.04 ng/ml



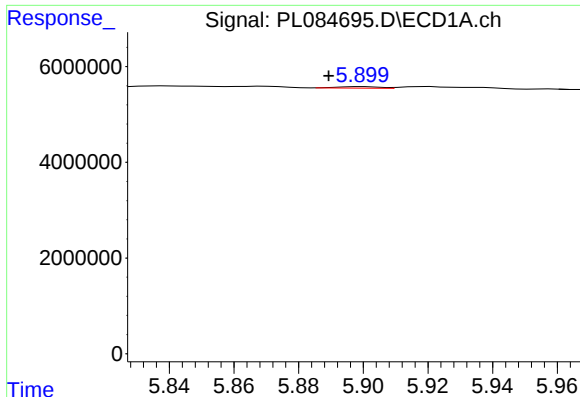
#9 Endosulfan I

R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 226734
Conc: 0.09 ng/ml



#9 Endosulfan I

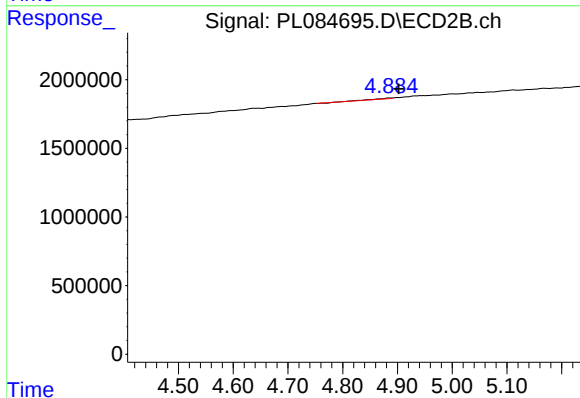
R.T.: 5.002 min
Delta R.T.: -0.018 min
Response: 314202
Conc: 0.25 ng/ml



#10 gamma-Chlordane

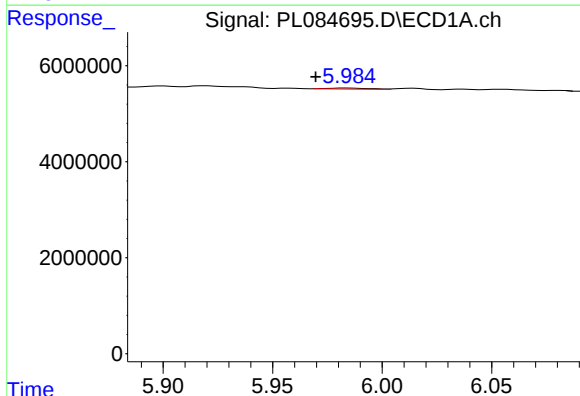
R.T.: 5.900 min
Delta R.T.: 0.011 min
Response: 266578
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



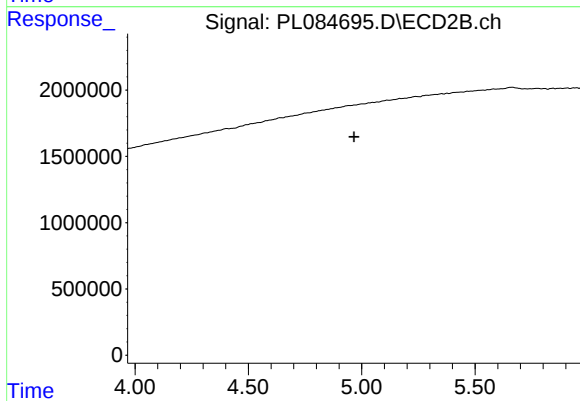
#10 gamma-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.017 min
Response: 85590
Conc: 0.06 ng/ml



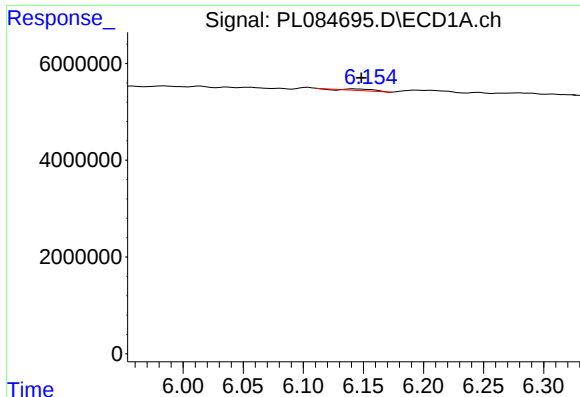
#11 alpha-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.015 min
Response: 274227
Conc: 0.10 ng/ml



#11 alpha-Chlordane

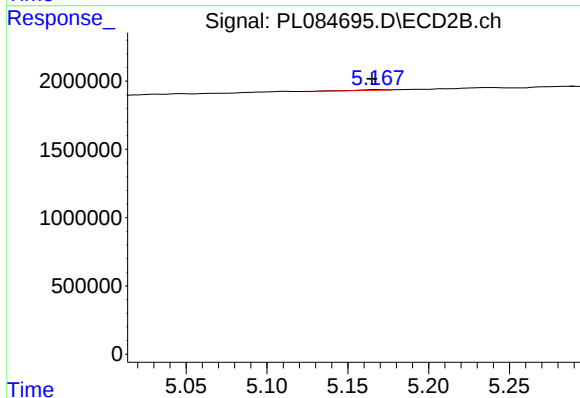
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

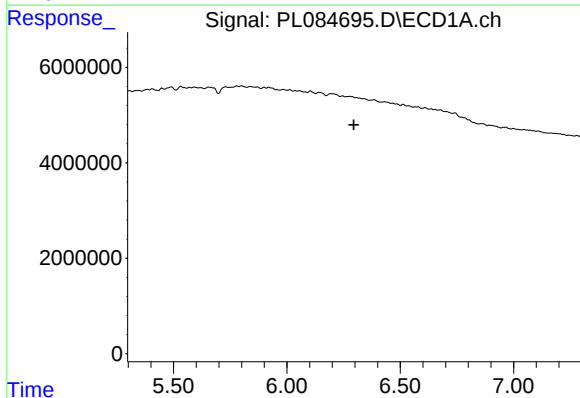
R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 443764
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



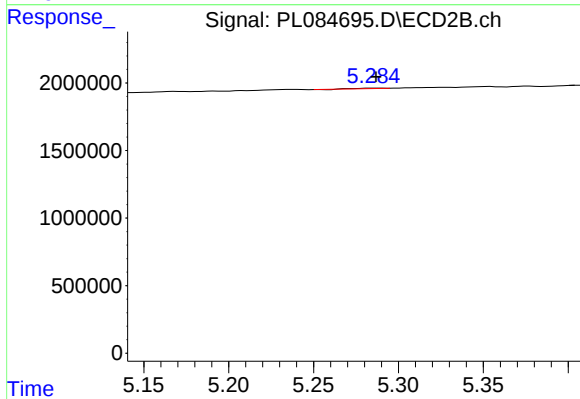
#12 4,4'-DDE

R.T.: 5.169 min
Delta R.T.: 0.004 min
Response: 57361
Conc: 0.05 ng/ml



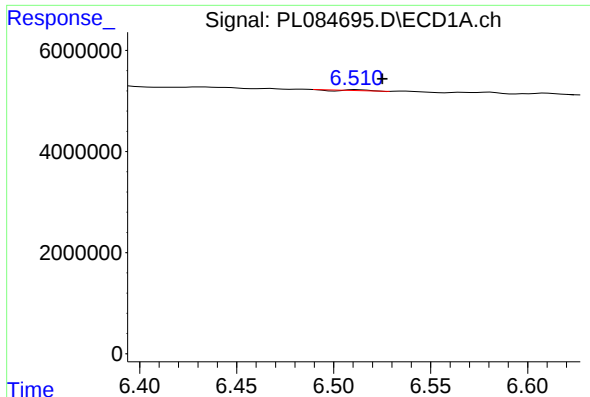
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

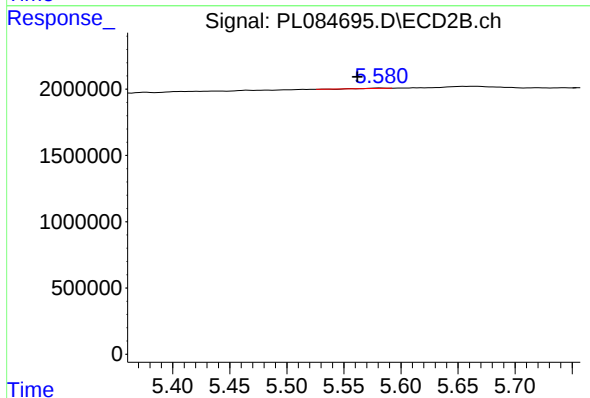
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 31339
Conc: 0.02 ng/ml



#14 Endrin

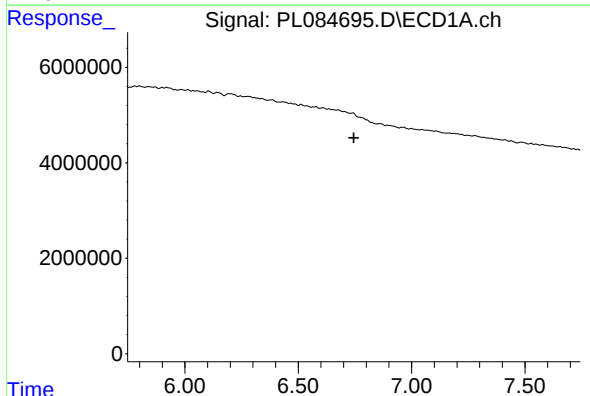
R.T.: 6.512 min
Delta R.T.: -0.013 min
Response: 88134
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



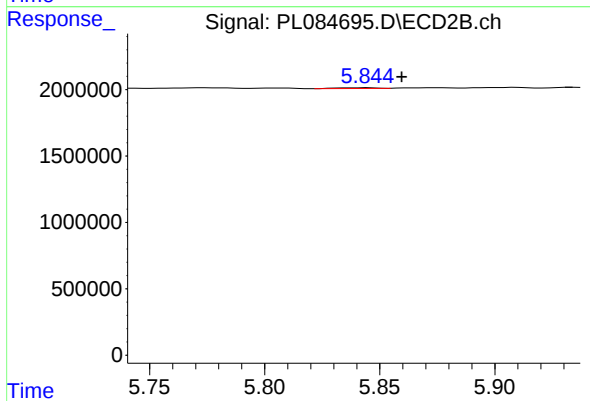
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 12529
Conc: 0.01 ng/ml



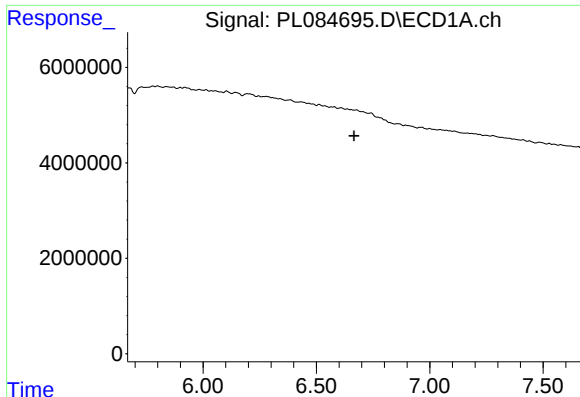
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

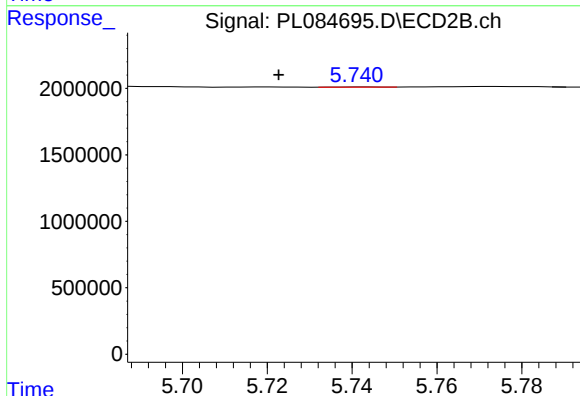
R.T.: 5.845 min
Delta R.T.: -0.015 min
Response: 70052
Conc: 0.06 ng/ml



#16 4,4'-DDD

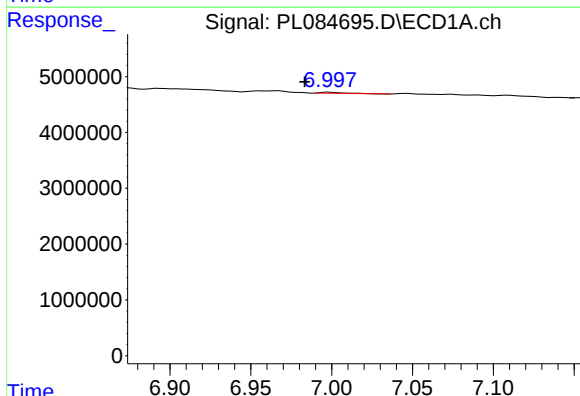
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



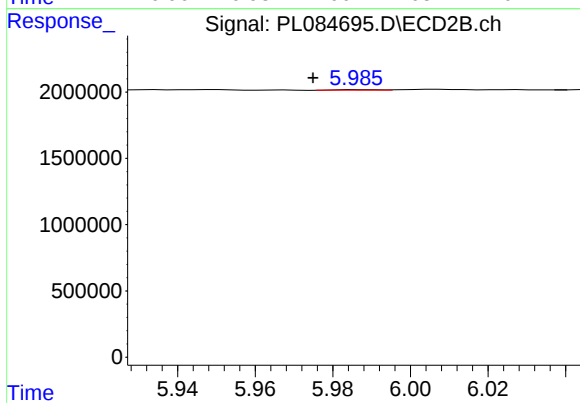
#16 4,4'-DDD

R.T.: 5.743 min
Delta R.T.: 0.021 min
Response: 6961
Conc: 0.01 ng/ml



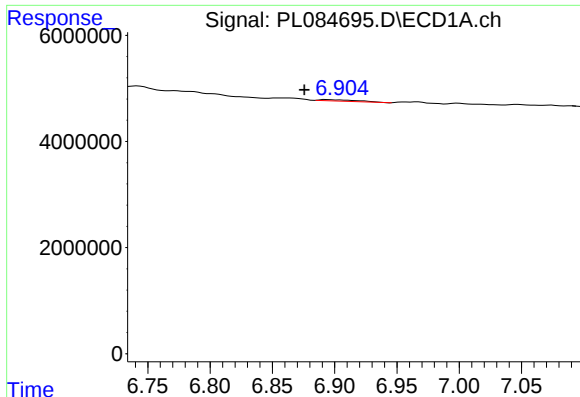
#17 4,4'-DDT

R.T.: 6.999 min
Delta R.T.: 0.016 min
Response: 197673
Conc: 0.11 ng/ml



#17 4,4'-DDT

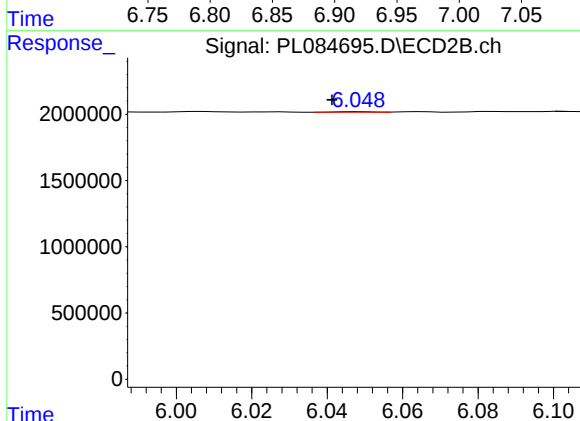
R.T.: 5.987 min
Delta R.T.: 0.012 min
Response: 32711
Conc: 0.03 ng/ml



#18 Endrin aldehyde

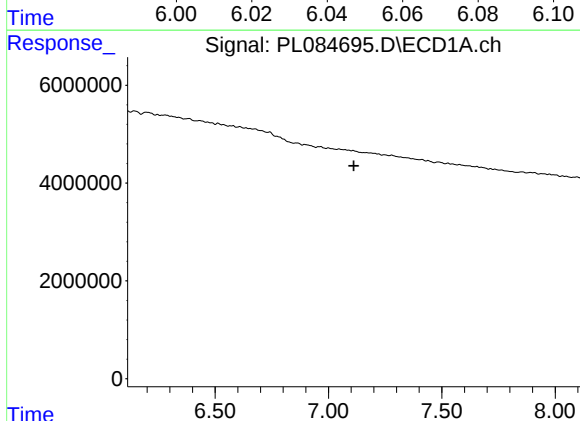
R.T.: 6.894 min
Delta R.T.: 0.018 min
Response: 568480
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



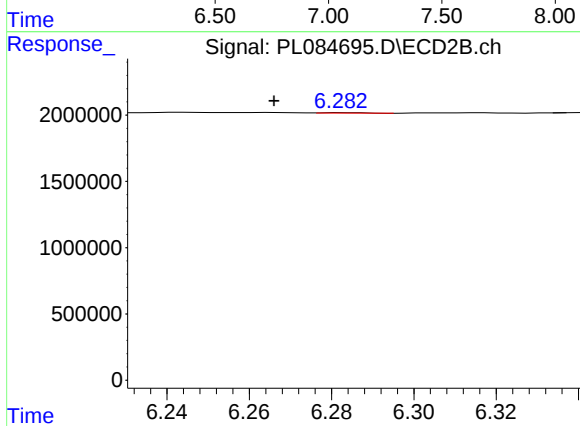
#18 Endrin aldehyde

R.T.: 6.049 min
Delta R.T.: 0.008 min
Response: 29288
Conc: 0.03 ng/ml



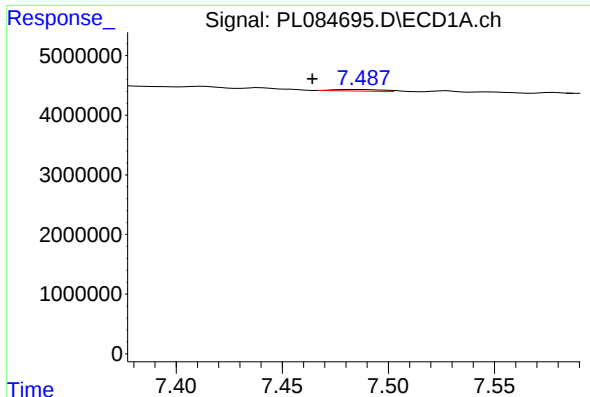
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

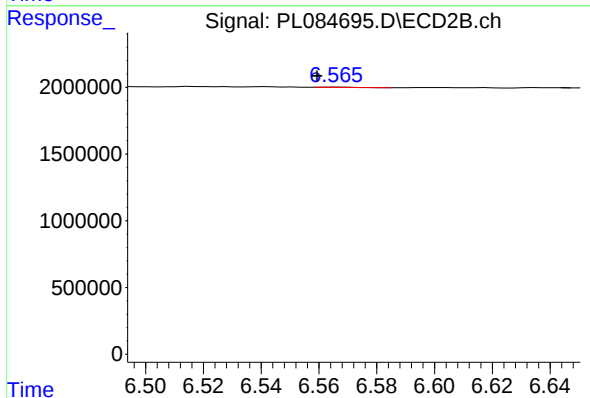
R.T.: 6.283 min
Delta R.T.: 0.017 min
Response: 26548
Conc: 0.02 ng/ml



#20 Methoxychlor

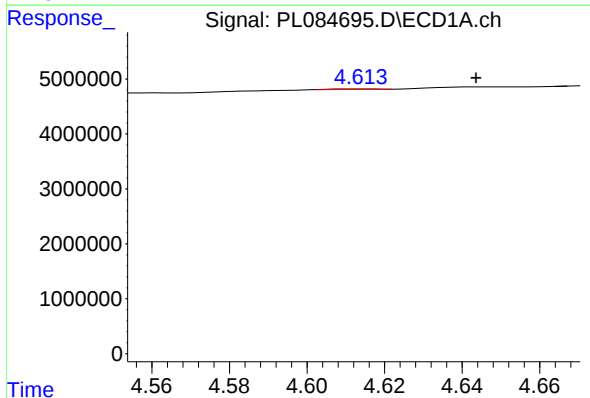
R.T.: 7.484 min
Delta R.T.: 0.020 min
Response: 381078
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



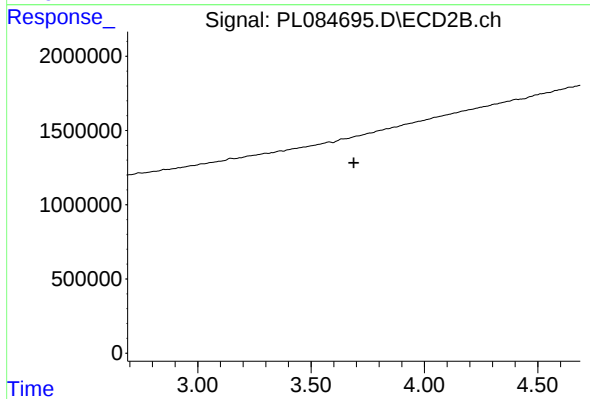
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.008 min
Response: 16493
Conc: 0.02 ng/ml



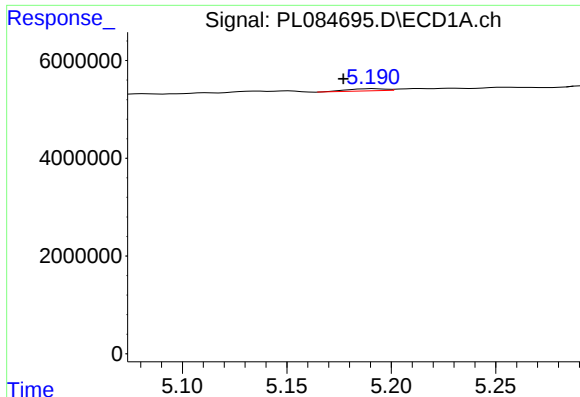
#23 Chlordane-1

R.T.: 4.614 min
Delta R.T.: -0.029 min
Response: 75188
Conc: 0.77 ng/ml



#23 Chlordane-1

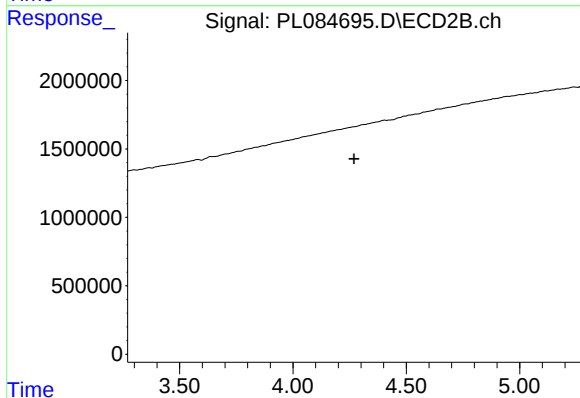
R.T.: 0.000 min
Exp R.T. : 3.689 min
Response: 0
Conc: N.D.



#24 Chlordane-2

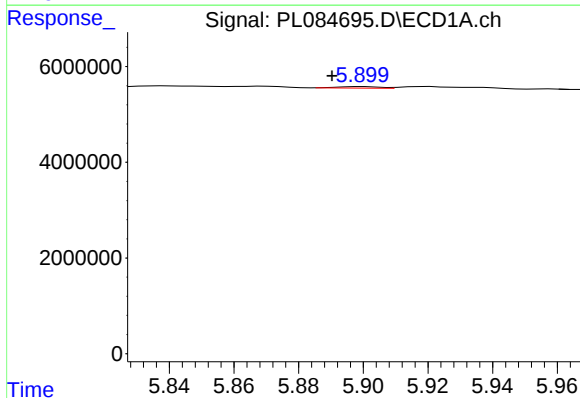
R.T.: 5.192 min
Delta R.T.: 0.015 min
Response: 560075
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



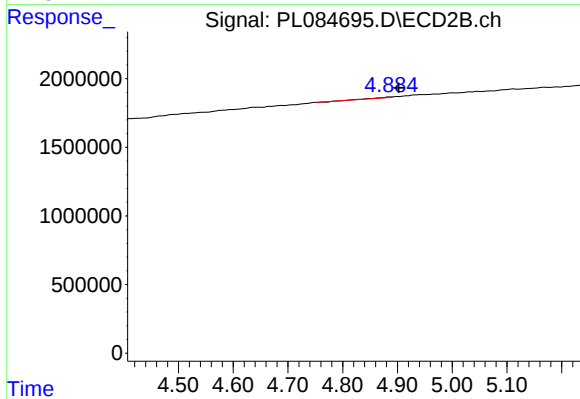
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



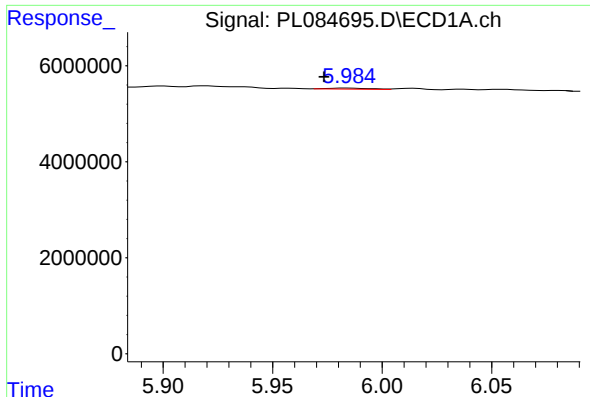
#25 Chlordane-3

R.T.: 5.900 min
Delta R.T.: 0.010 min
Response: 266578
Conc: 0.66 ng/ml



#25 Chlordane-3

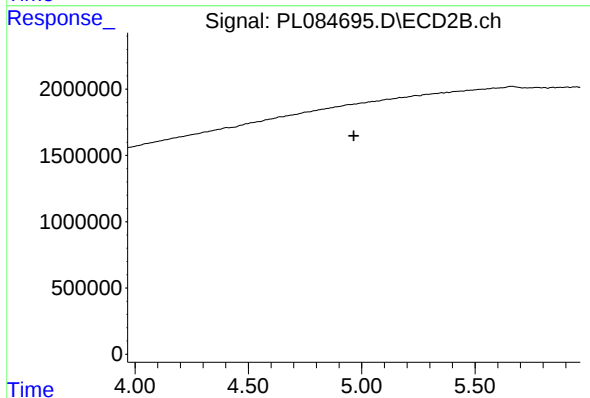
R.T.: 4.886 min
Delta R.T.: -0.016 min
Response: 85590
Conc: 0.62 ng/ml



#26 Chlordane-4

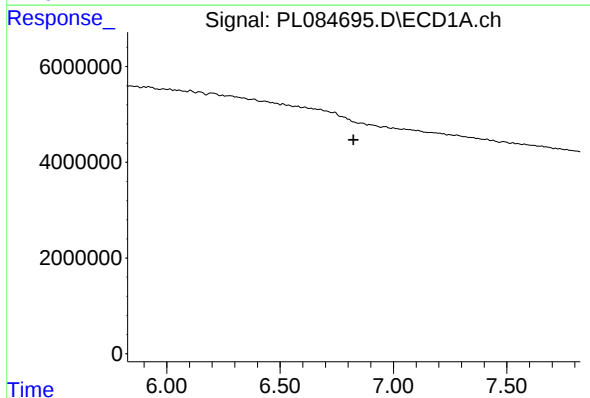
R.T.: 5.984 min
Delta R.T.: 0.011 min
Response: 274227
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



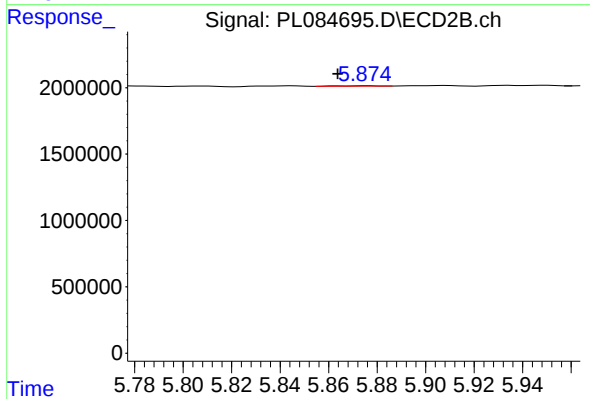
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



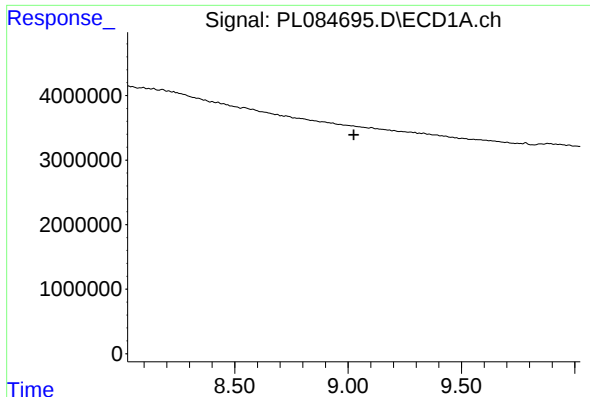
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

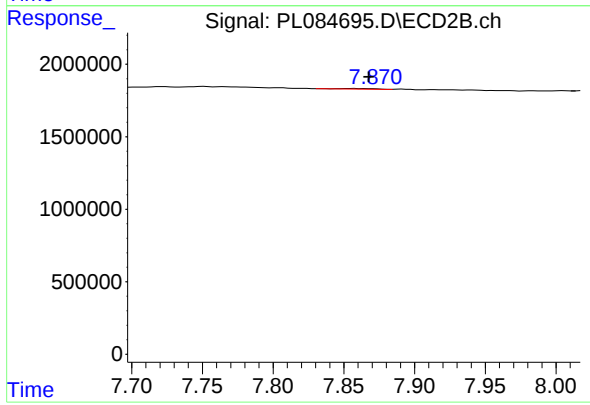
R.T.: 5.876 min
Delta R.T.: 0.012 min
Response: 39056
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: -0.010 min
Response: 67339
Conc: 0.05 ng/ml