

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072123\
 Data File : PL084073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 17:22
 Operator : AR\AJ
 Sample : 03657-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 17:50:08 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...	3.475	2.687	43490655	21168877	21.747	19.061
28)	SA Decachlor...	9.024	7.870	28254802	21660964	21.707	19.495
Target Compounds							
2)	A alpha-BHC	0.000	3.222f	0	325335	N.D.	0.202 #
3)	MA gamma-BHC...	4.252	3.522	647267	119821	0.229	0.079 #
4)	MA Heptachlor	4.828f	3.883f	575554	19132	0.212	0.016 #
5)	MB Aldrin	0.000	4.128f	0	196926	N.D.	0.131 #
6)	B beta-BHC	4.486f	3.834	2408564	107769	2.007	0.163 #
7)	B delta-BHC	4.699	4.057	1271967	78696	0.477	0.052 #
8)	B Heptachlo...	0.000	4.653	0	27317	N.D.	0.021 #
9)	A Endosulfan I	0.000	5.018	0	139129	N.D.	0.113 #
10)	B gamma-Chl...	0.000	4.894	0	131589	N.D.	0.099 #
11)	B alpha-Chl...	5.973	4.964	272430	90003	0.107	0.067 #
13)	MA Dieldrin	0.000	5.294	0	84400	N.D.	0.065 #
14)	MA Endrin	0.000	5.583f	0	209108	N.D.	0.190 #
15)	B Endosulfa...	0.000	5.840f	0	586534	N.D.	0.510 #
17)	MA 4,4'-DDT	0.000	5.980	0	30506	N.D.	0.033 #
20)	A Methoxychlor	0.000	6.574	0	20396	N.D.	0.043 #
21)	B Endrin ke...	0.000	6.769	0	36218	N.D.	0.028 #
22)	Mirex	0.000	6.953	0	25024	N.D.	0.025 #
23)	Chlordane-1	0.000	3.707f	0	267422	N.D.	0.678 #
24)	Chlordane-2	0.000	4.254f	0	148673	N.D.	0.351 #
25)	Chlordane-3	0.000	4.894	0	131589	N.D.	0.096 #
26)	Chlordane-4	5.973	4.964	272430	90003	0.067	0.063
27)	Chlordane-5	6.790f	5.840f	754691	586534	1.236	1.278

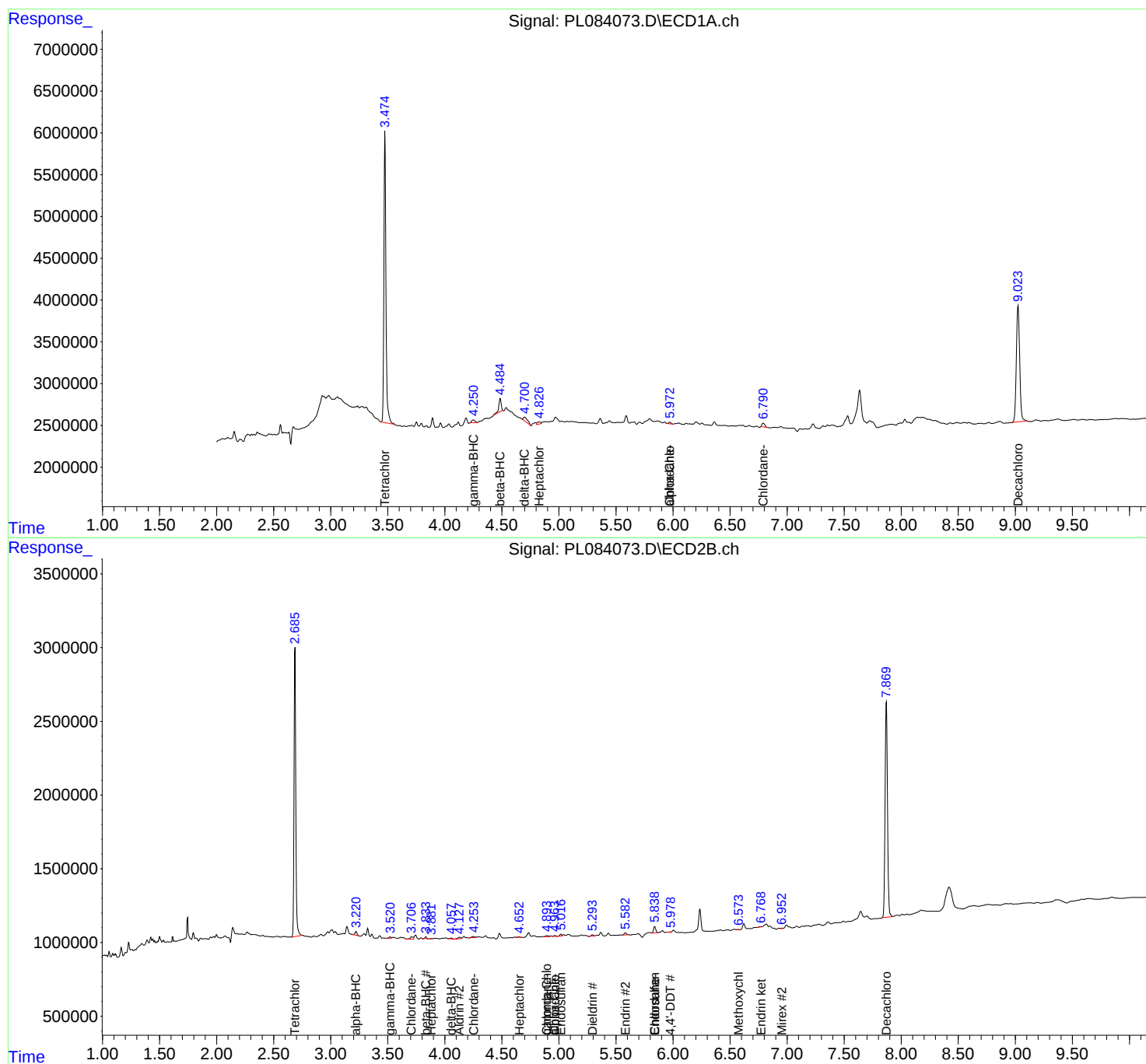
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

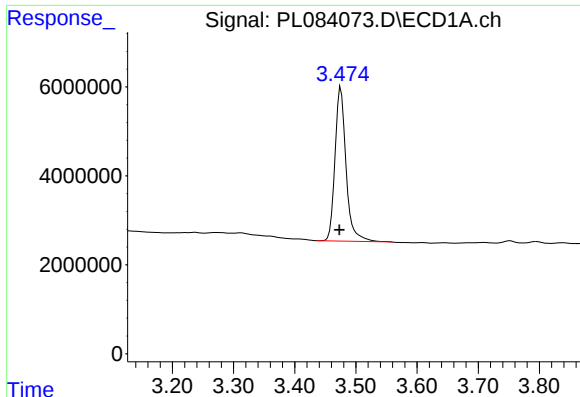
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL084073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 17:22
Operator : AR\AJ
Sample : 03657-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 19 17:50:08 2023
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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

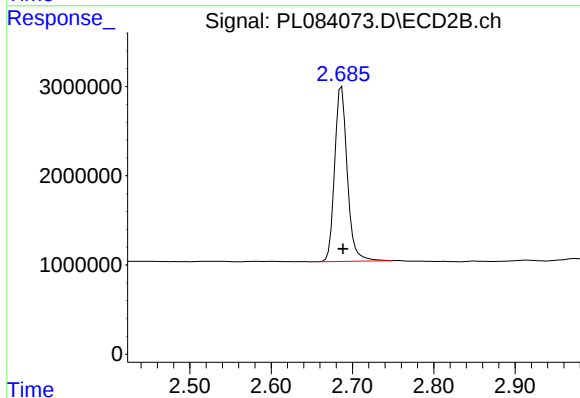




#1 Tetrachloro-m-xylene

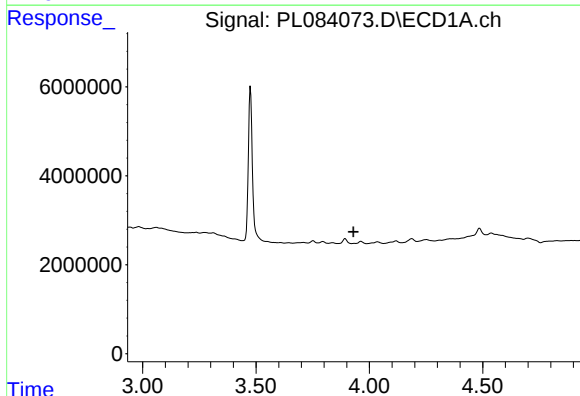
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 43490655
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



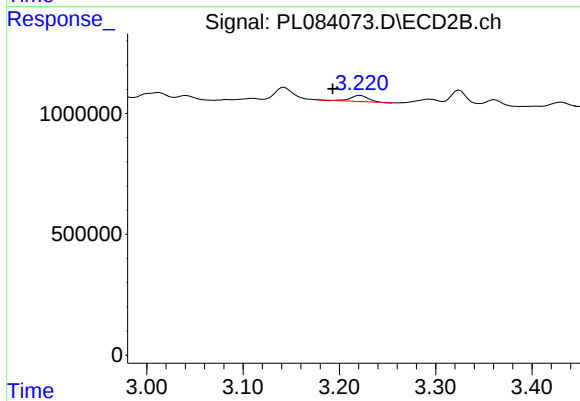
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 21168877
Conc: 19.06 ng/ml



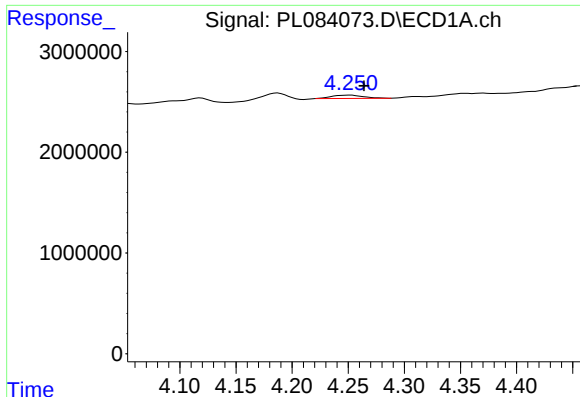
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

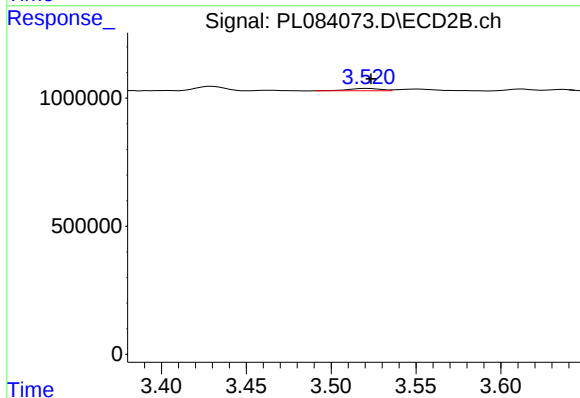
R.T.: 3.222 min
Delta R.T.: 0.028 min
Response: 325335
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

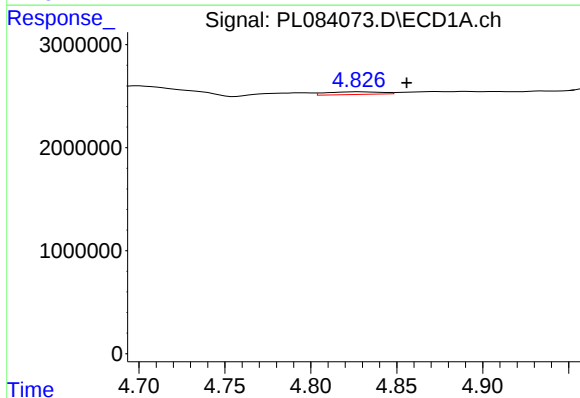
R.T.: 4.252 min
Delta R.T.: -0.012 min
Response: 647267
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



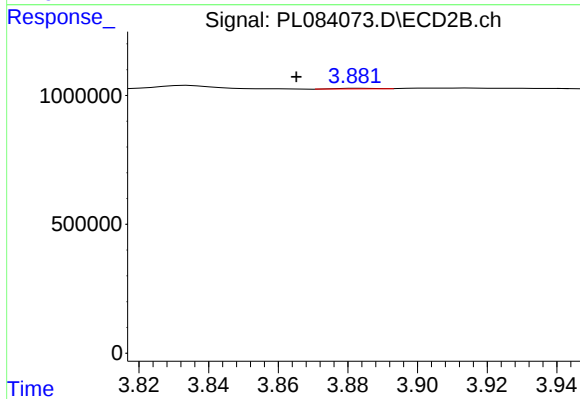
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 119821
Conc: 0.08 ng/ml



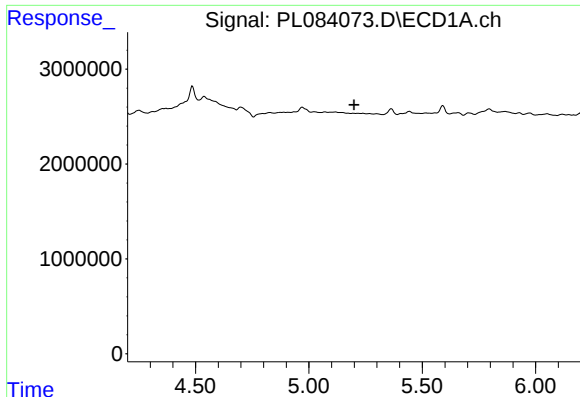
#4 Heptachlor

R.T.: 4.828 min
Delta R.T.: -0.028 min
Response: 575554
Conc: 0.21 ng/ml



#4 Heptachlor

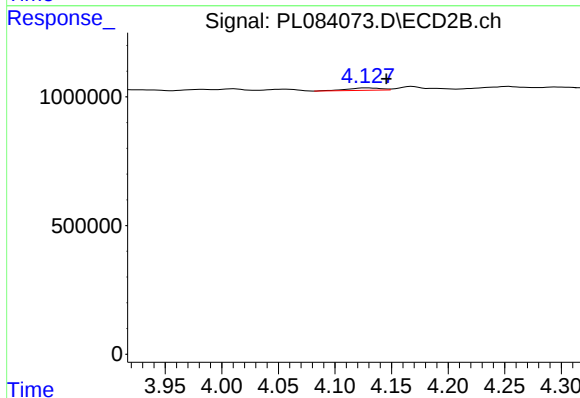
R.T.: 3.883 min
Delta R.T.: 0.018 min
Response: 19132
Conc: 0.02 ng/ml



#5 Aldrin

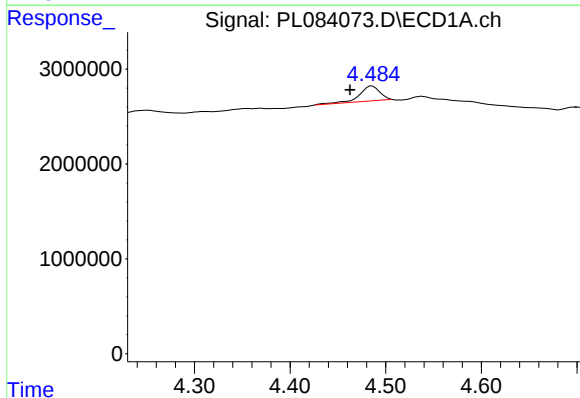
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



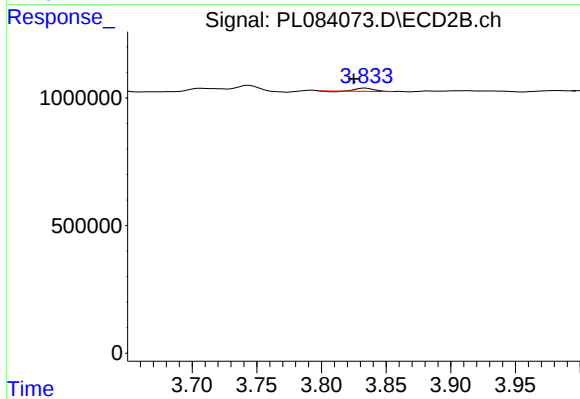
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.017 min
Response: 196926
Conc: 0.13 ng/ml



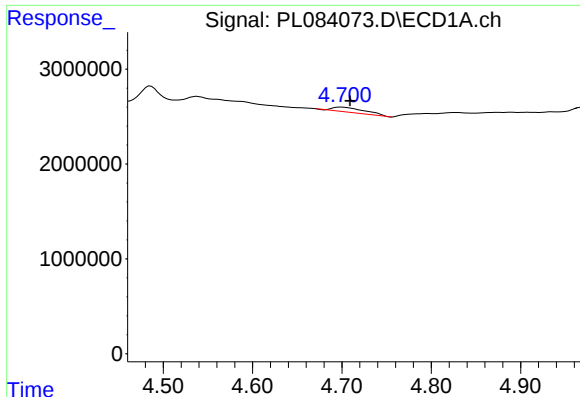
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 2408564
Conc: 2.01 ng/ml



#6 beta-BHC

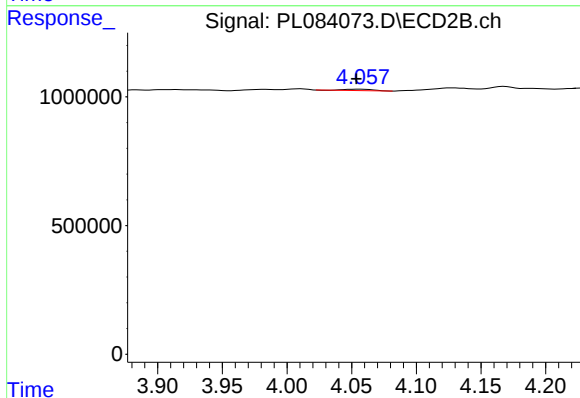
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 107769
Conc: 0.16 ng/ml



#7 delta-BHC

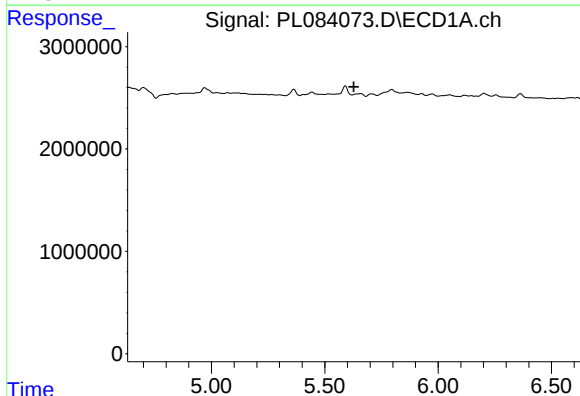
R.T.: 4.699 min
Delta R.T.: -0.010 min
Response: 1271967
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



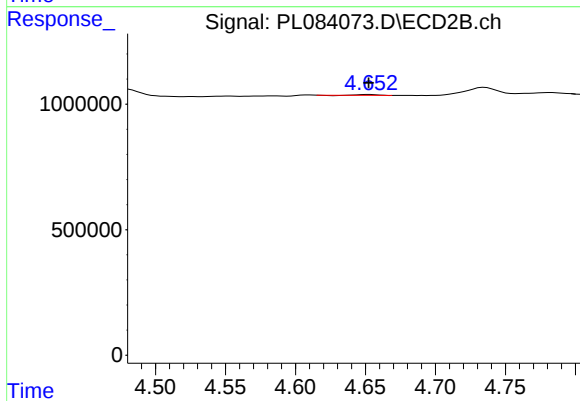
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 78696
Conc: 0.05 ng/ml



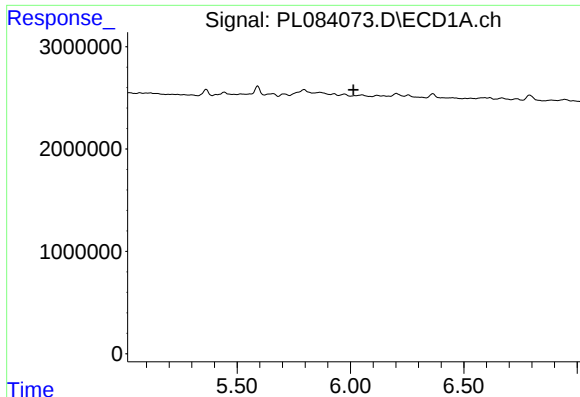
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

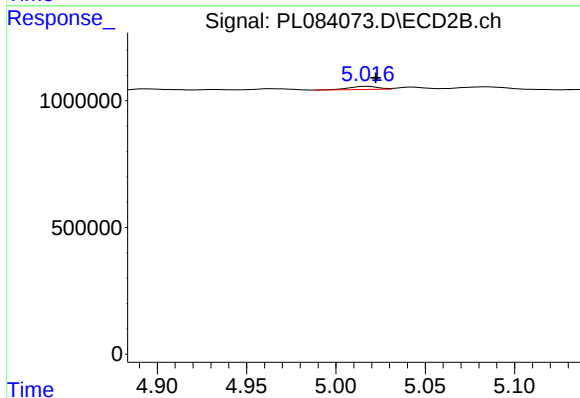
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 27317
Conc: 0.02 ng/ml



#9 Endosulfan I

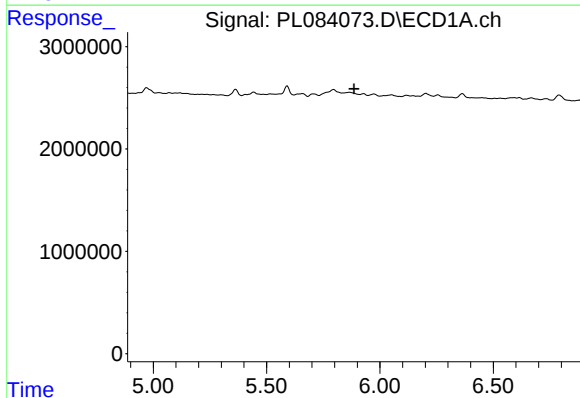
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



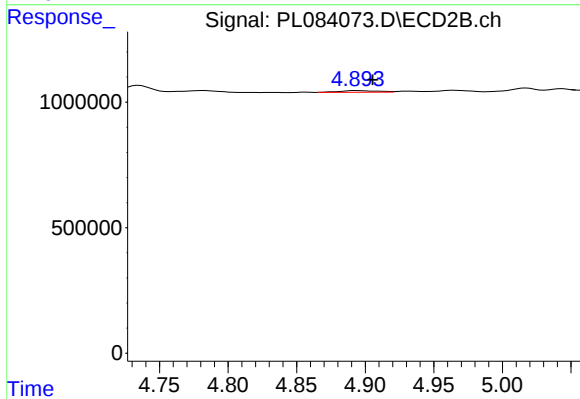
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 139129
Conc: 0.11 ng/ml



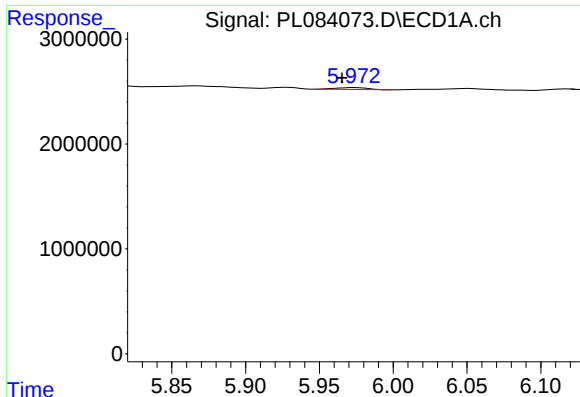
#10 gamma-Chlordane

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



#10 gamma-Chlordane

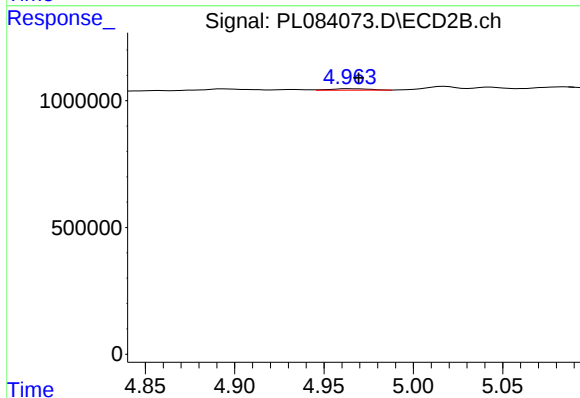
R.T.: 4.894 min
Delta R.T.: -0.011 min
Response: 131589
Conc: 0.10 ng/ml



#11 alpha-Chlordane

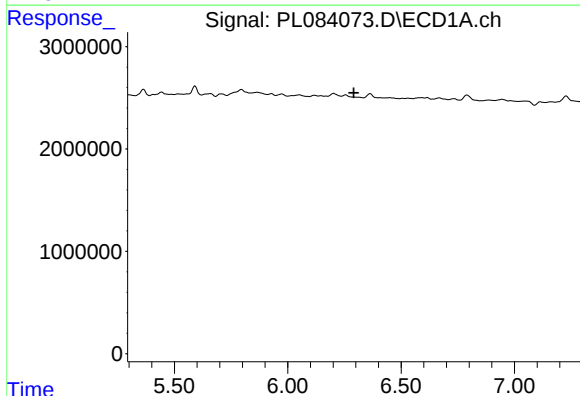
R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 272430
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



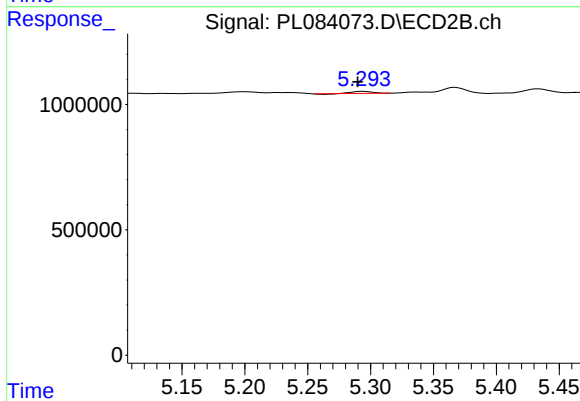
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 90003
Conc: 0.07 ng/ml



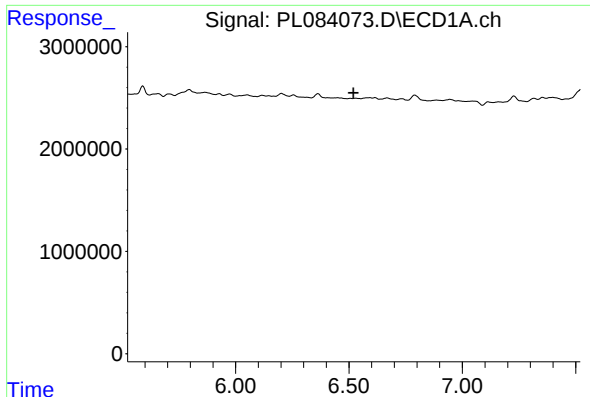
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

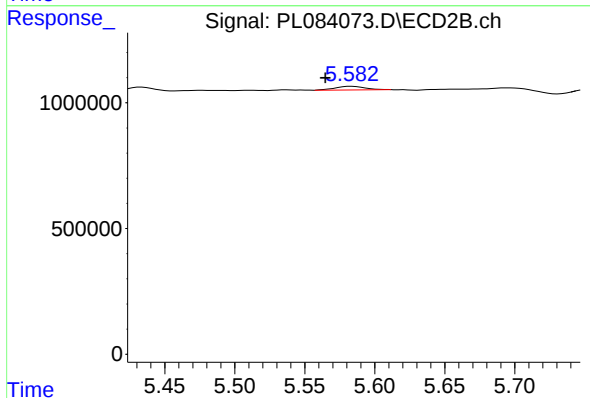
R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 84400
Conc: 0.06 ng/ml



#14 Endrin

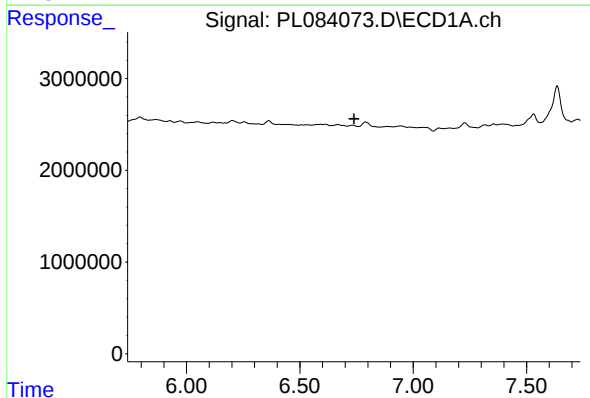
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



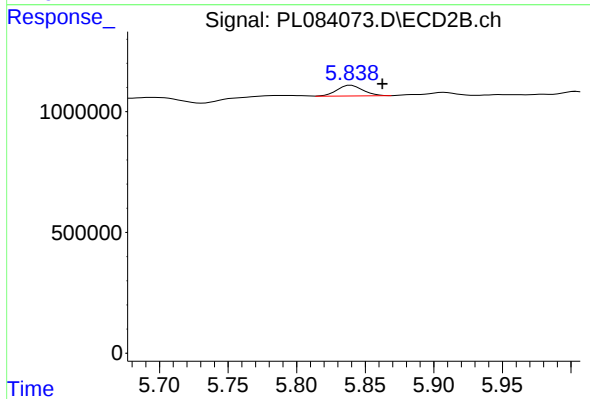
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.019 min
Response: 209108
Conc: 0.19 ng/ml



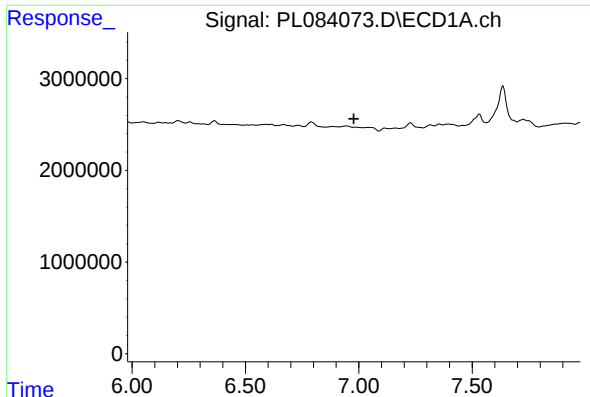
#15 Endosulfan II

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



#15 Endosulfan II

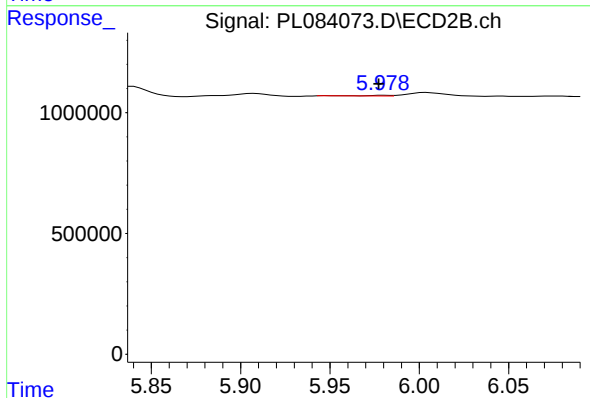
R.T.: 5.840 min
Delta R.T.: -0.023 min
Response: 586534
Conc: 0.51 ng/ml



#17 4,4'-DDT

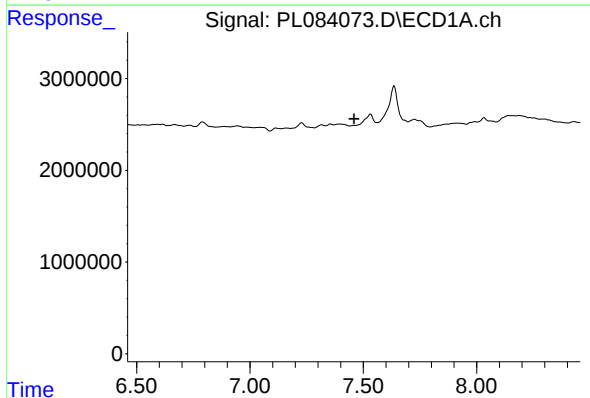
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



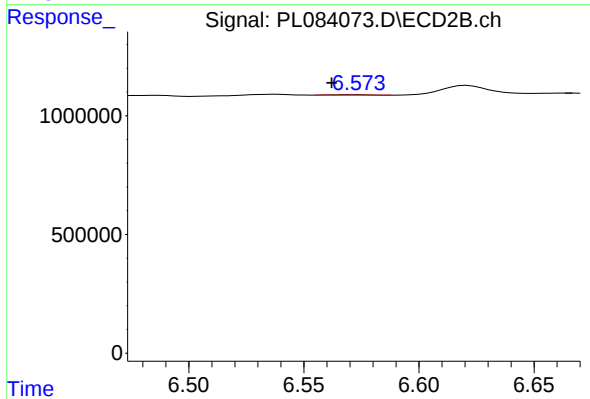
#17 4,4'-DDT

R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 30506
Conc: 0.03 ng/ml



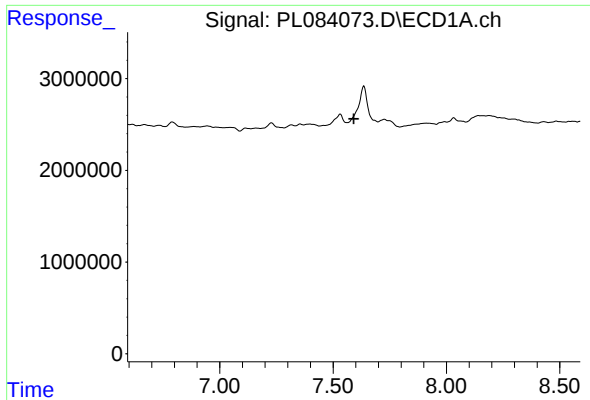
#20 Methoxychlor

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



#20 Methoxychlor

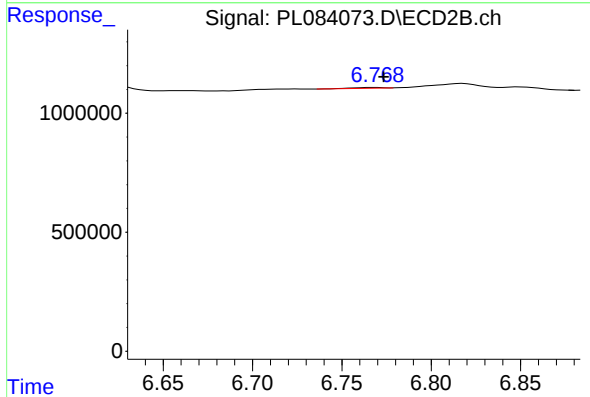
R.T.: 6.574 min
Delta R.T.: 0.012 min
Response: 20396
Conc: 0.04 ng/ml



#21 Endrin ketone

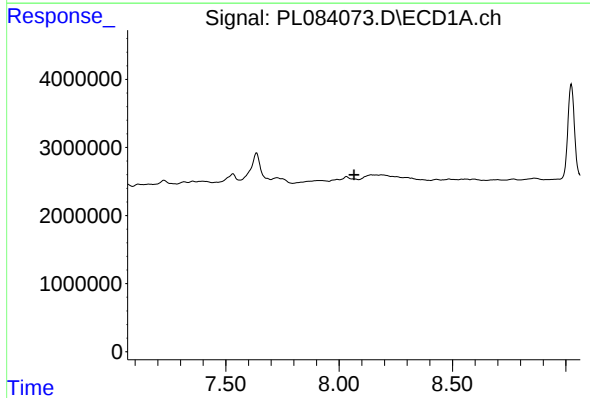
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



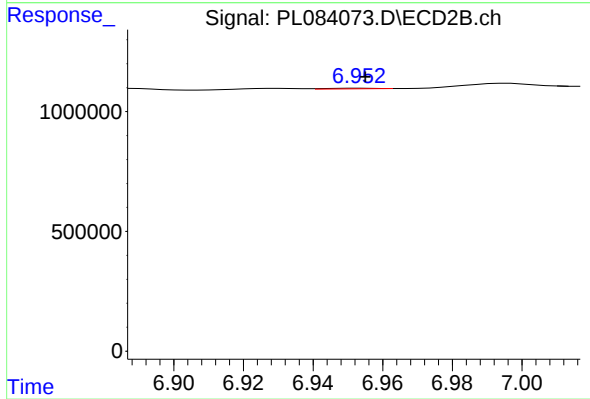
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 36218
Conc: 0.03 ng/ml



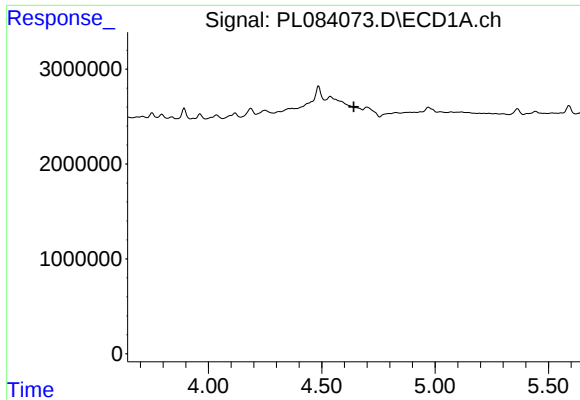
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

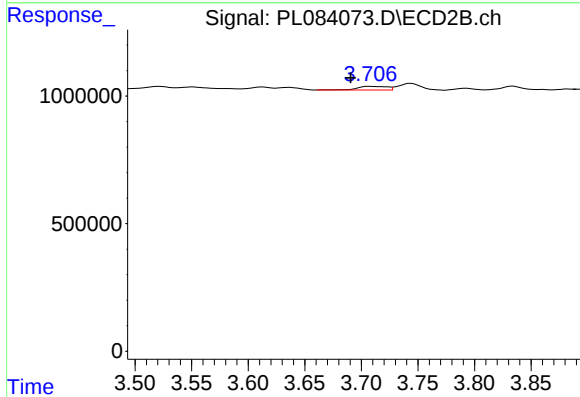
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 25024
Conc: 0.02 ng/ml



#23 Chlordane-1

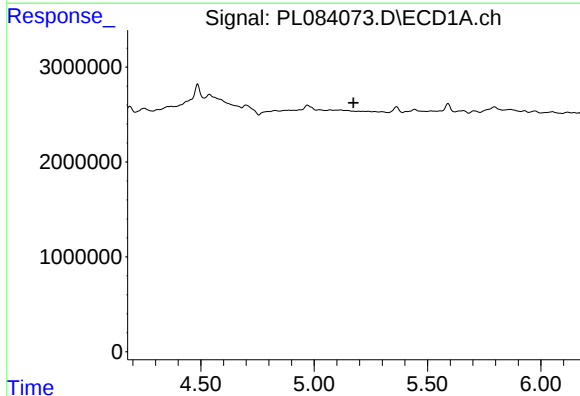
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



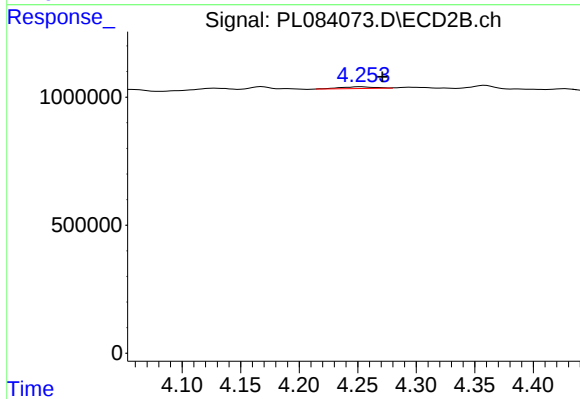
#23 Chlordane-1

R.T.: 3.707 min
Delta R.T.: 0.016 min
Response: 267422
Conc: 0.68 ng/ml



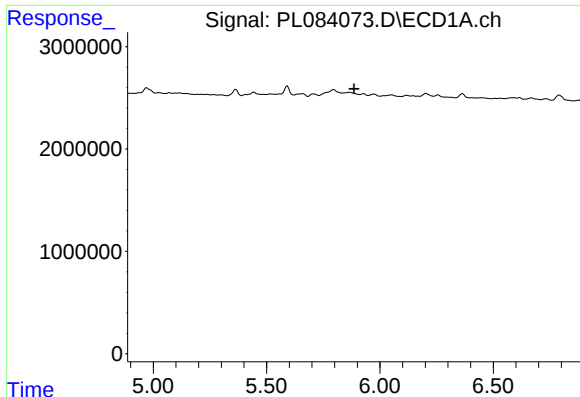
#24 Chlordane-2

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



#24 Chlordane-2

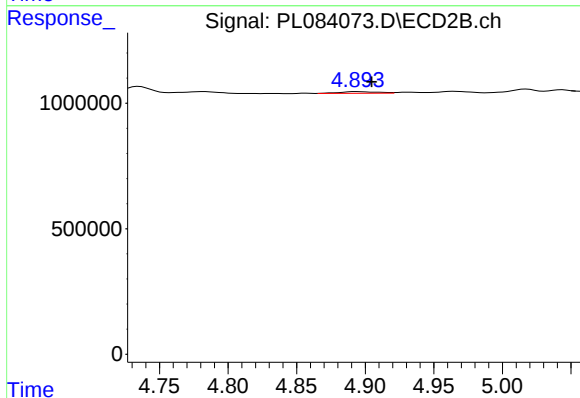
R.T.: 4.254 min
Delta R.T.: -0.018 min
Response: 148673
Conc: 0.35 ng/ml



#25 Chlordane-3

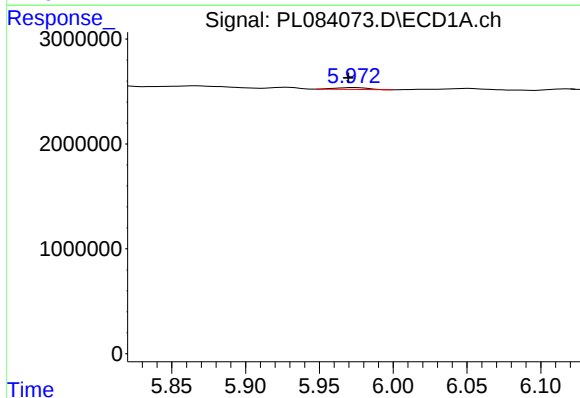
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



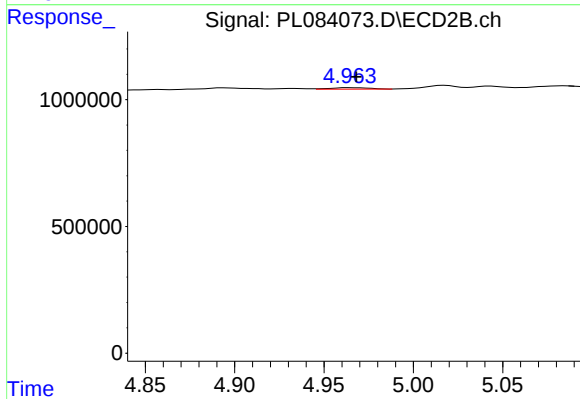
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: -0.011 min
Response: 131589
Conc: 0.10 ng/ml



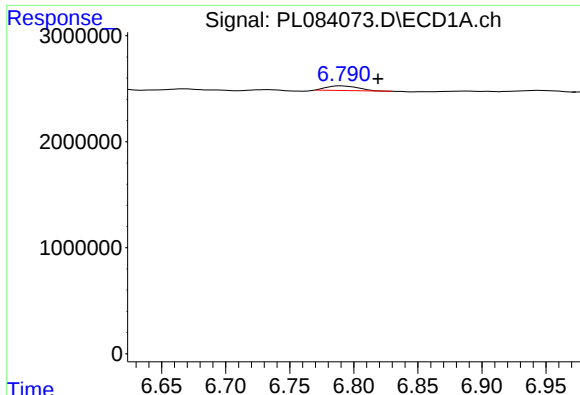
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 272430
Conc: 0.07 ng/ml



#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 90003
Conc: 0.06 ng/ml



#27 Chlordane-5

R.T.: 6.790 min
Delta R.T.: -0.028 min
Response: 754691
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.026 min
Response: 586534
Conc: 1.28 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 28254802
Conc: 21.71 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 21660964
Conc: 19.49 ng/ml