

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082423\
 Data File : PL084974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 14:58
 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: Aug 24 22:00:13 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							
1)	SA Tetrachlo...	3.477	2.685	48985023	23659562	21.083	21.758
28)	SA Decachlor...	9.028	7.865	35760326	26761458	21.978	21.464
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	35431	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	3.521	0	13865	N.D.	0.009 #
4)	MA Heptachlor	4.859	3.885f	2231408	17840	0.664	0.013 #
5)	MB Aldrin	0.000	4.170f	0	150075	N.D.	0.103 #
6)	B beta-BHC	4.494f	3.831	320398	14831	0.229	0.022 #
7)	B delta-BHC	4.711	0.000	3149897	0	0.977	N.D. #
8)	B Heptachlo...	5.631	4.651	2705546	25767	0.898	0.019 #
9)	A Endosulfan I	0.000	5.021	0	92769	N.D.	0.075 #
10)	B gamma-Chl...	0.000	4.892	0	38754	N.D.	0.029 #
11)	B alpha-Chl...	0.000	4.976	0	60763	N.D.	0.045 #
13)	MA Dieldrin	0.000	5.291	0	467752	N.D.	0.344 #
14)	MA Endrin	0.000	5.581f	0	739098	N.D.	0.604 #
15)	B Endosulfa...	6.734	5.836f	654034	406647	0.309	0.337
18)	B Endrin al...	0.000	6.034	0	12392	N.D.	0.012 #
19)	B Endosulfa...	0.000	6.265	0	17905	N.D.	0.015 #
20)	A Methoxychlor	0.000	6.581f	0	41077	N.D.	0.060 #
21)	B Endrin ke...	7.621f	0.000	1333438	0	0.667	N.D. #
23)	Chlordane-1	0.000	3.696	0	43252	N.D.	1.128 #
25)	Chlordane-3	0.000	4.892	0	38754	N.D.	0.280 #
26)	Chlordane-4	0.000	4.976	0	60763	N.D.	0.423 #
27)	Chlordane-5	0.000	5.836f	0	406647	N.D.	7.984 #

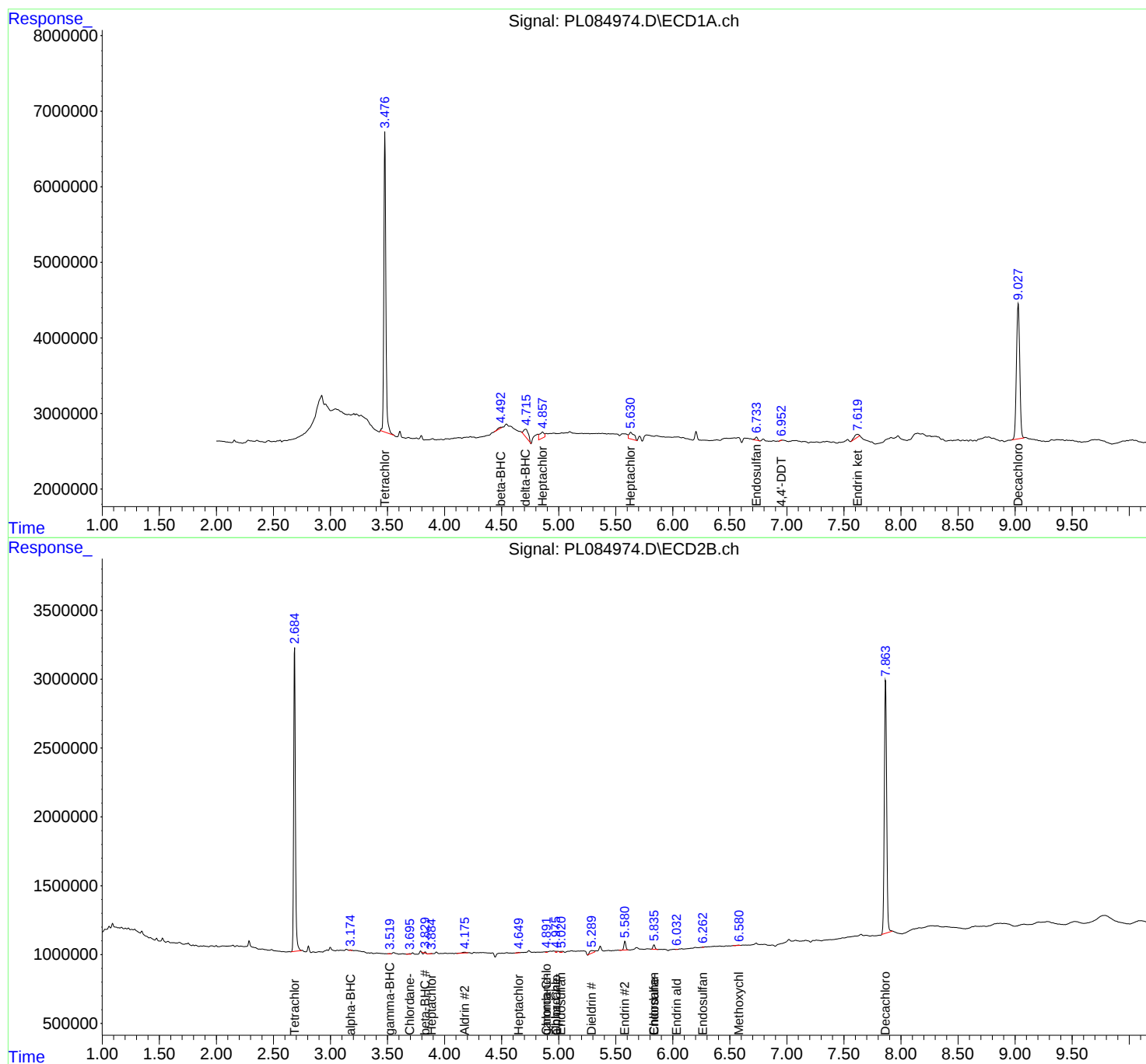
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

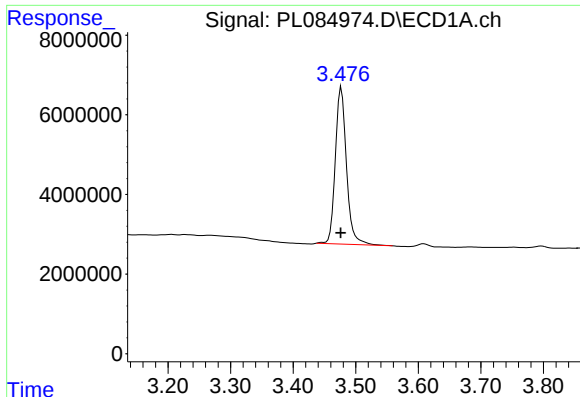
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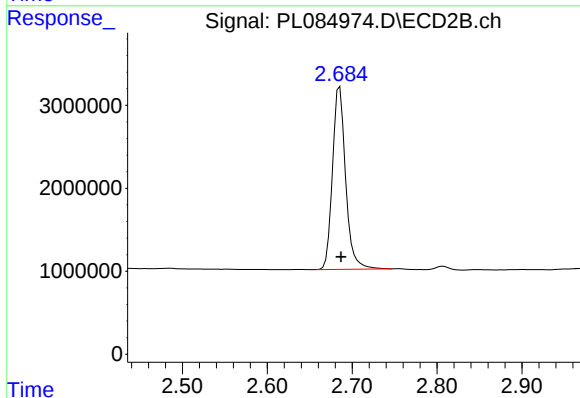




#1 Tetrachloro-m-xylene

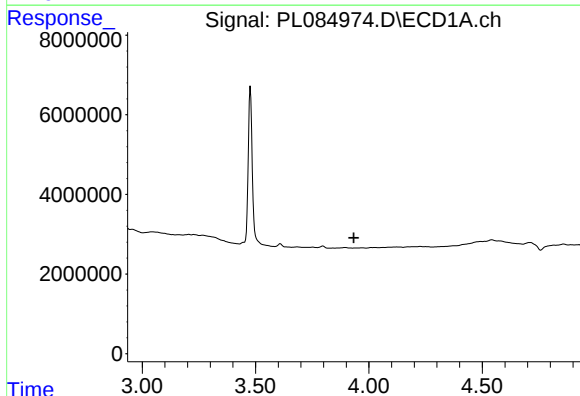
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 48985023
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



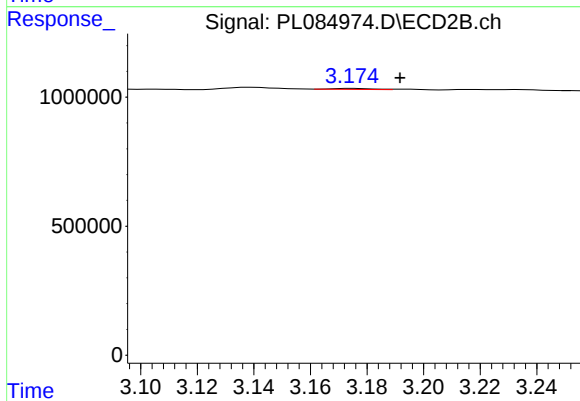
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 23659562
Conc: 21.76 ng/ml



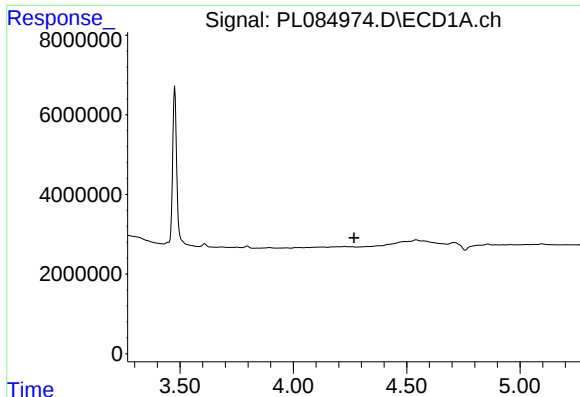
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

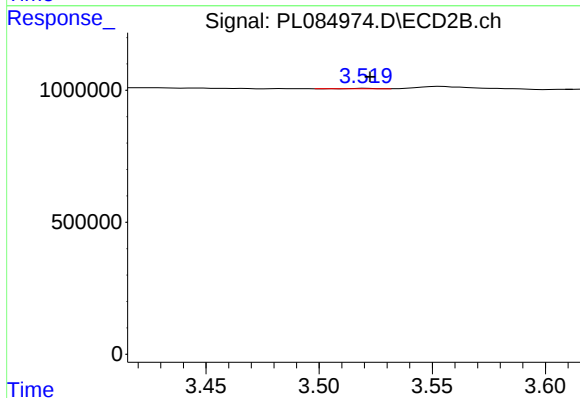
R.T.: 3.175 min
Delta R.T.: -0.017 min
Response: 35431
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

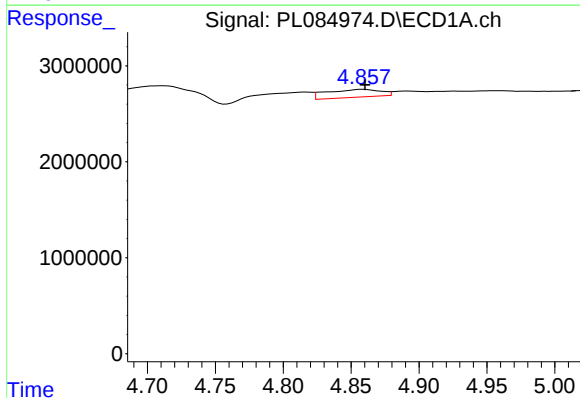
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



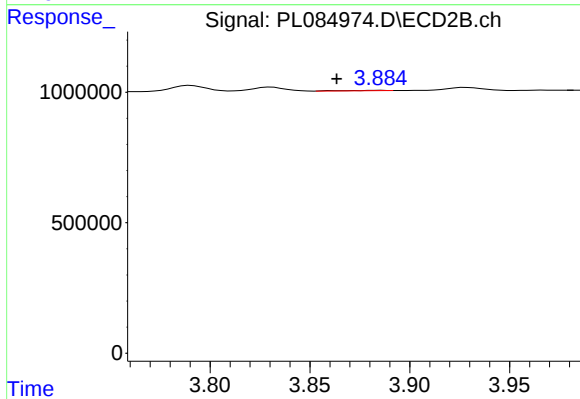
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 13865
Conc: 0.01 ng/ml



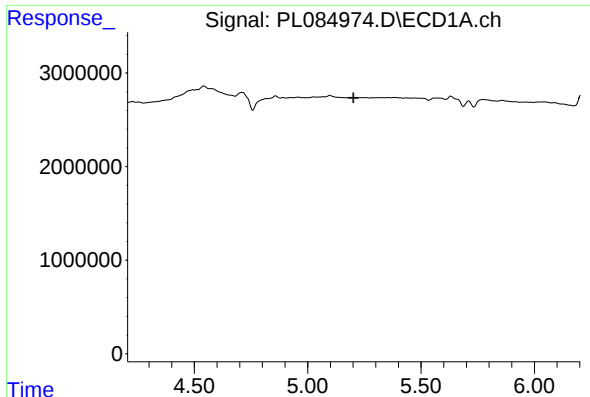
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 2231408
Conc: 0.66 ng/ml



#4 Heptachlor

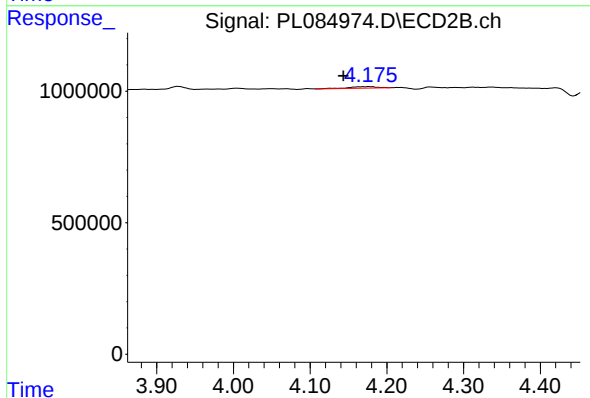
R.T.: 3.885 min
Delta R.T.: 0.021 min
Response: 17840
Conc: 0.01 ng/ml



#5 Aldrin

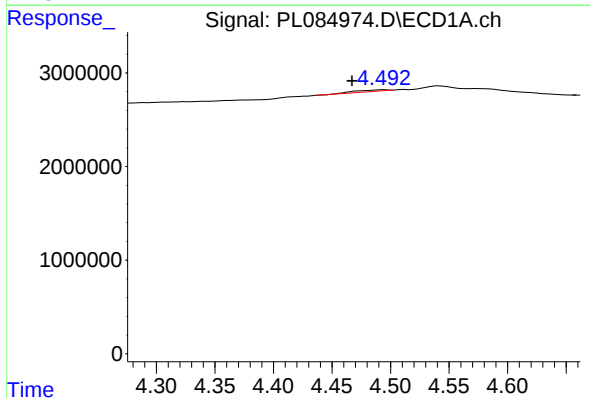
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



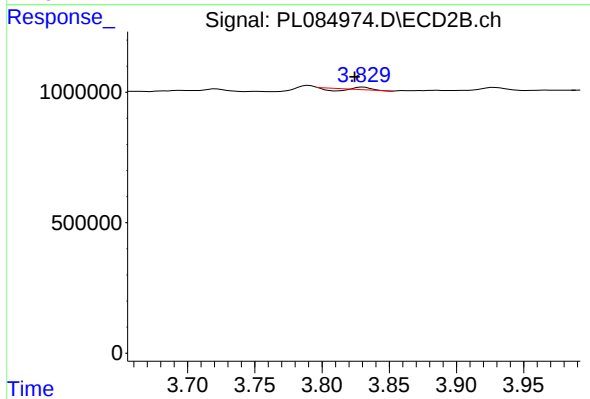
#5 Aldrin

R.T.: 4.170 min
Delta R.T.: 0.026 min
Response: 150075
Conc: 0.10 ng/ml



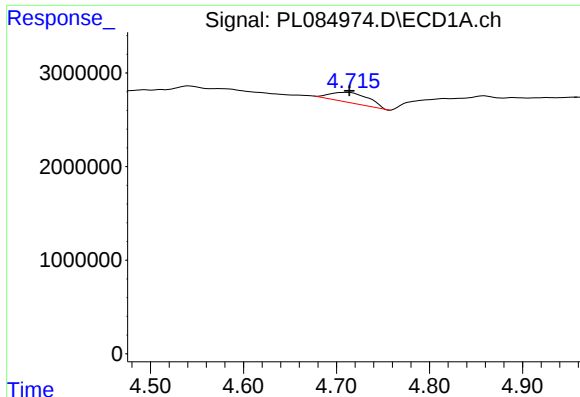
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.027 min
Response: 320398
Conc: 0.23 ng/ml



#6 beta-BHC

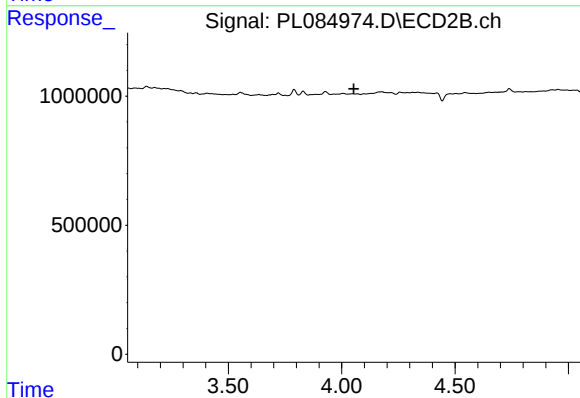
R.T.: 3.831 min
Delta R.T.: 0.006 min
Response: 14831
Conc: 0.02 ng/ml



#7 delta-BHC

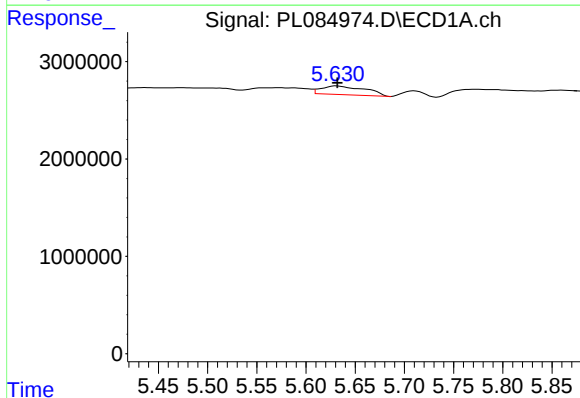
R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 3149897
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



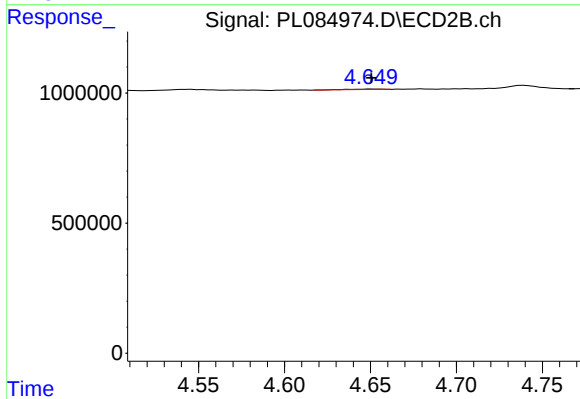
#7 delta-BHC

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



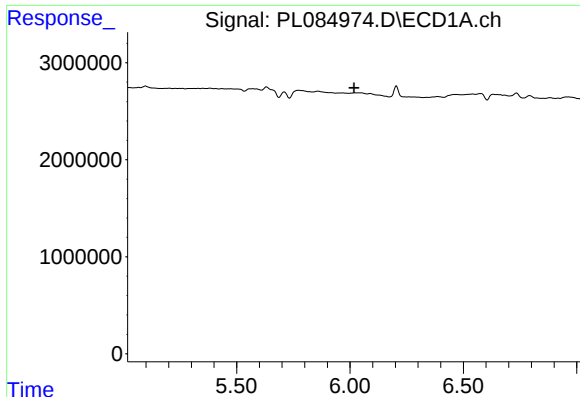
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 270546
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

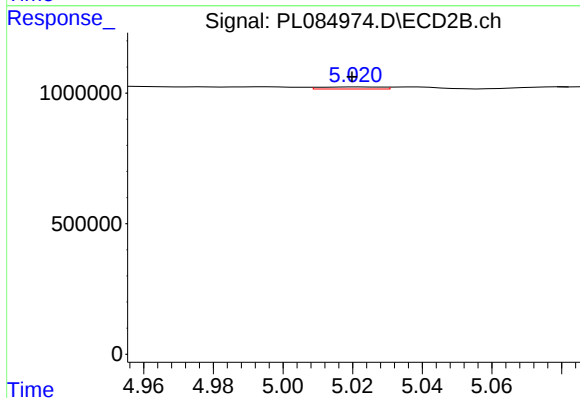
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 25767
Conc: 0.02 ng/ml



#9 Endosulfan I

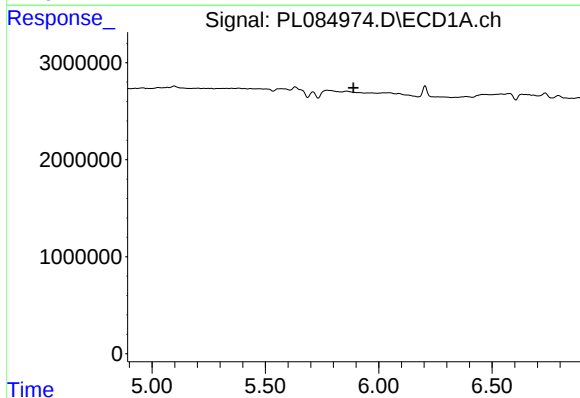
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



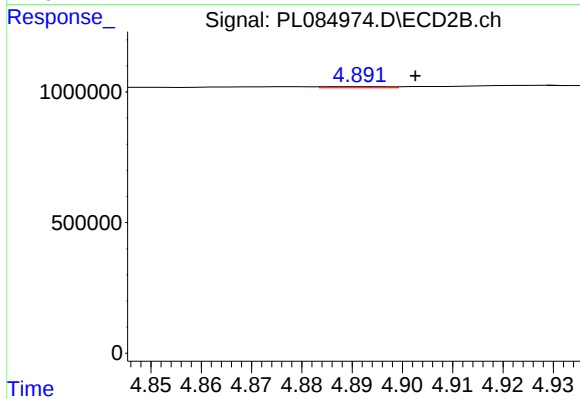
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 92769
Conc: 0.07 ng/ml



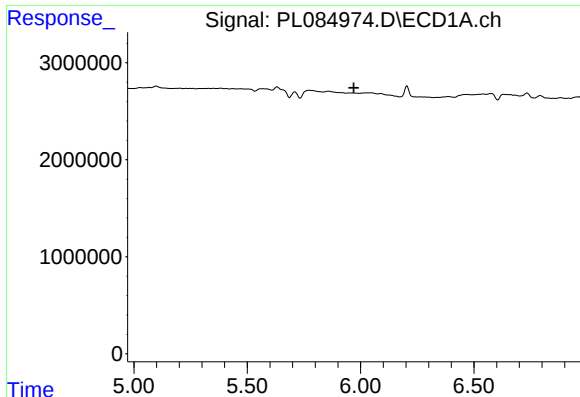
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

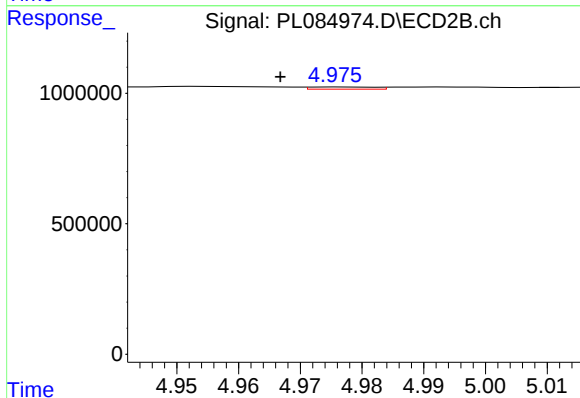
R.T.: 4.892 min
Delta R.T.: -0.011 min
Response: 38754
Conc: 0.03 ng/ml



#11 alpha-Chlordane

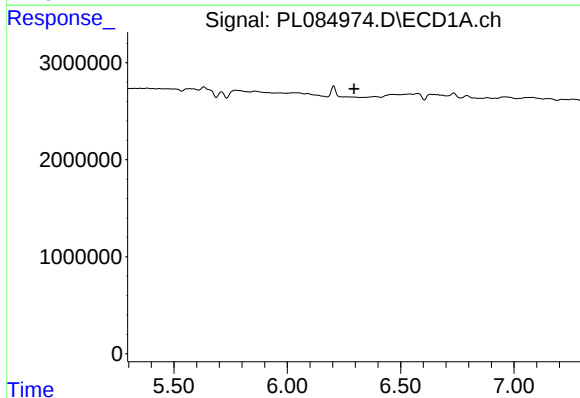
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



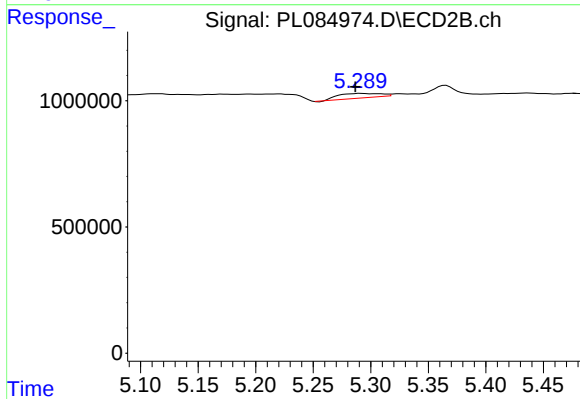
#11 alpha-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.010 min
Response: 60763
Conc: 0.04 ng/ml



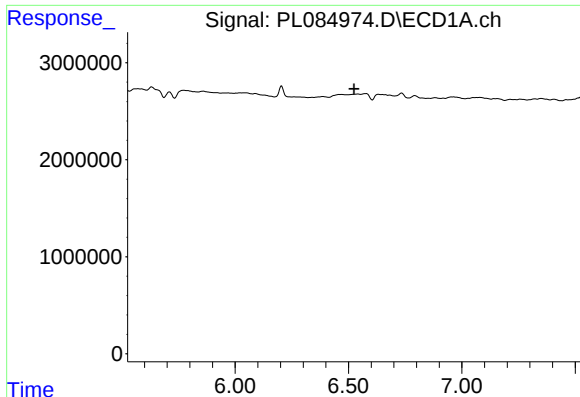
#13 Dieldrin

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



#13 Dieldrin

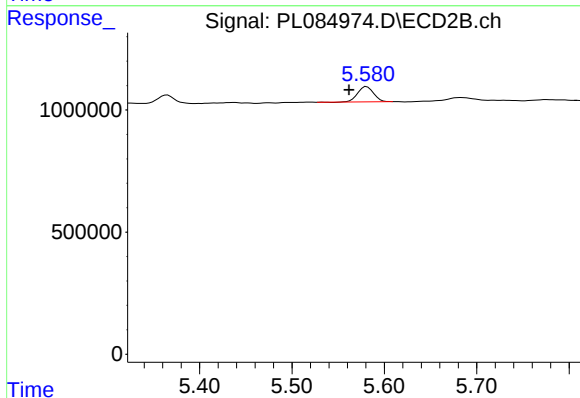
R.T.: 5.291 min
Delta R.T.: 0.005 min
Response: 467752
Conc: 0.34 ng/ml



#14 Endrin

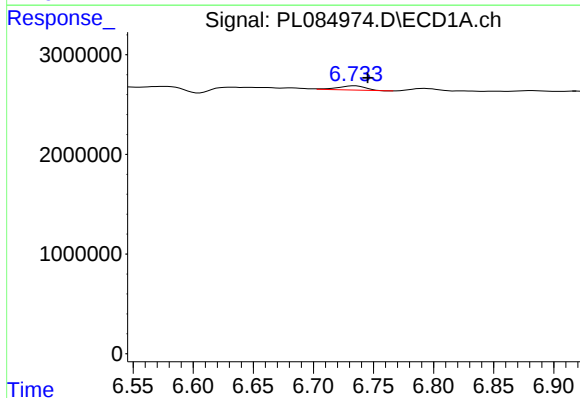
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



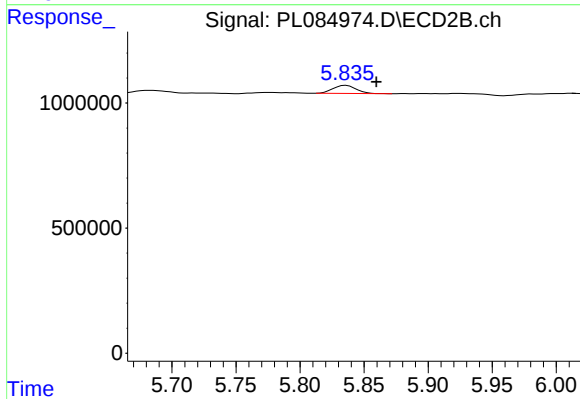
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 739098
Conc: 0.60 ng/ml



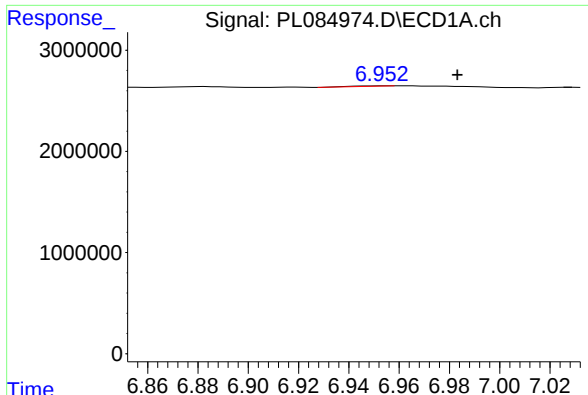
#15 Endosulfan II

R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 654034
Conc: 0.31 ng/ml



#15 Endosulfan II

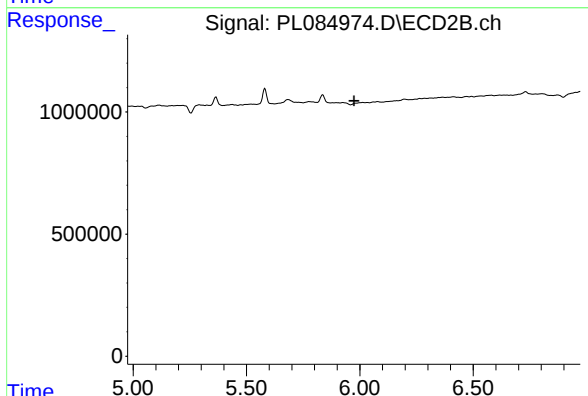
R.T.: 5.836 min
Delta R.T.: -0.024 min
Response: 406647
Conc: 0.34 ng/ml



#17 4,4'-DDT

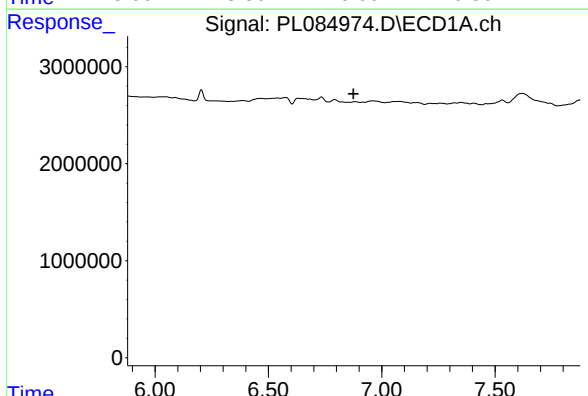
R.T.: 6.954 min
Delta R.T.: -0.030 min
Response: 39007
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



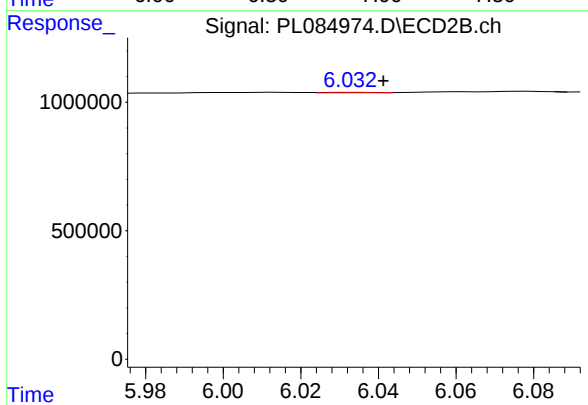
#17 4,4'-DDT

R.T.: 5.982 min
Delta R.T.: 0.007 min
Response: -62435
Conc: N.D.



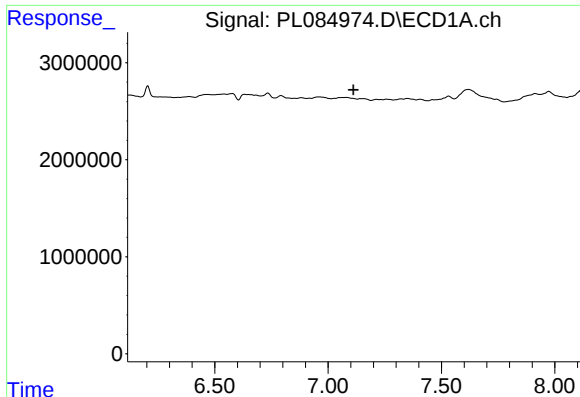
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

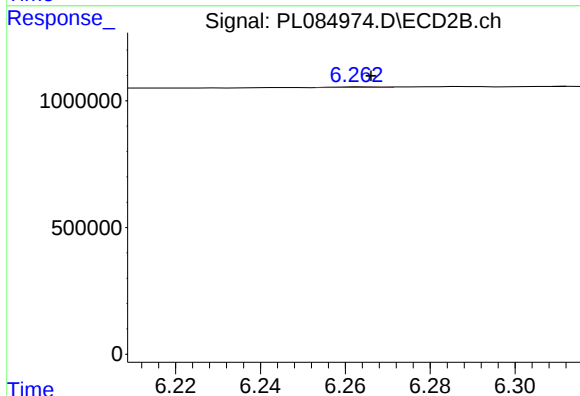
R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 12392
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

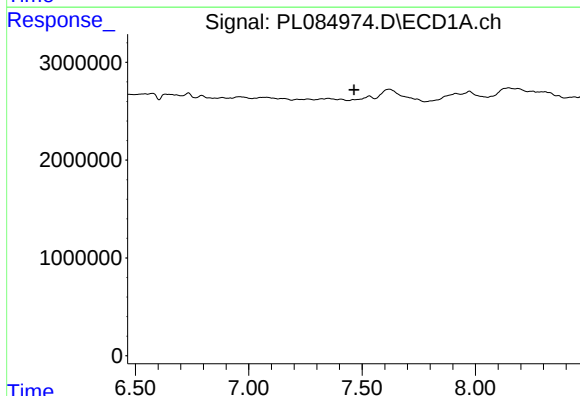
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



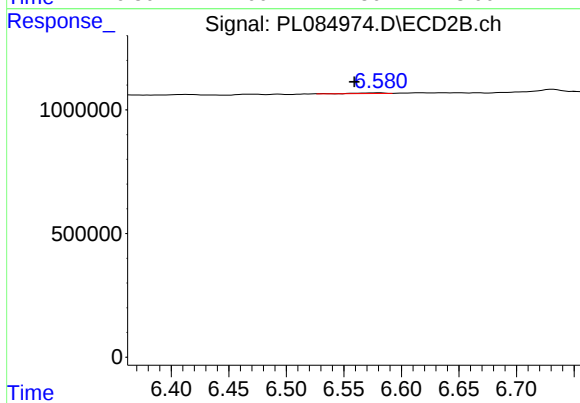
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 17905
Conc: 0.02 ng/ml



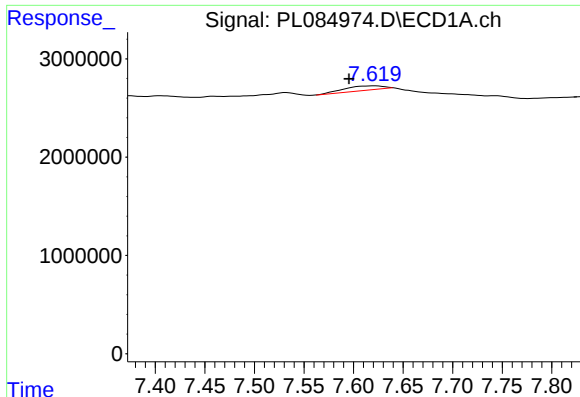
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

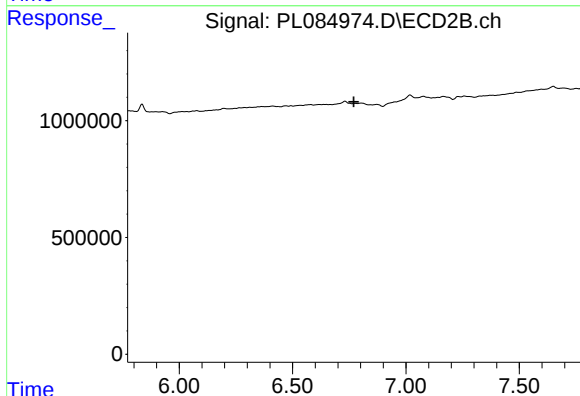
R.T.: 6.581 min
Delta R.T.: 0.022 min
Response: 41077
Conc: 0.06 ng/ml



#21 Endrin ketone

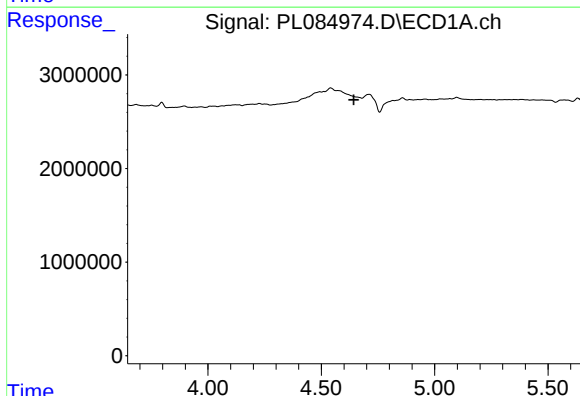
R.T.: 7.621 min
Delta R.T.: 0.026 min
Response: 1333438
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



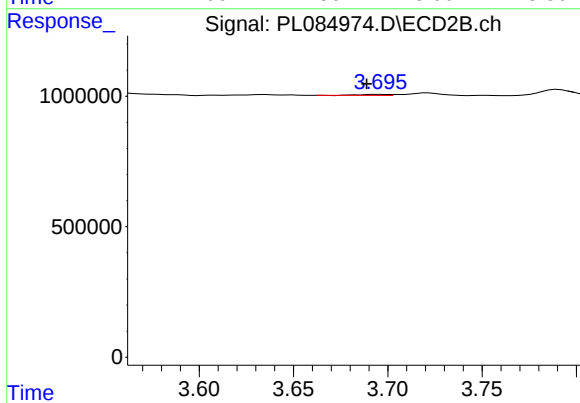
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



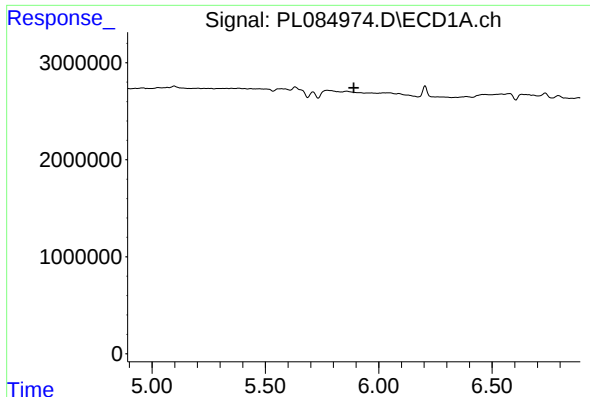
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

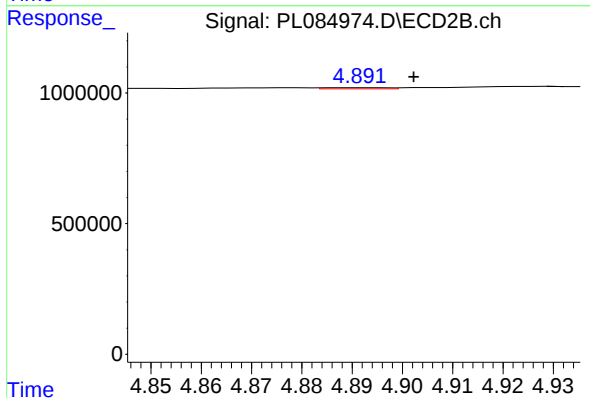
R.T.: 3.696 min
Delta R.T.: 0.007 min
Response: 43252
Conc: 1.13 ng/ml



#25 Chlordane-3

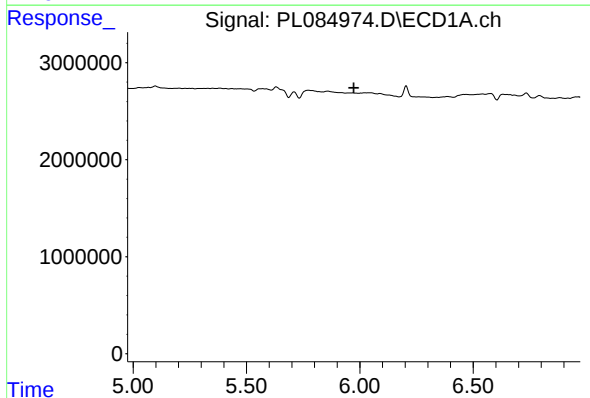
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



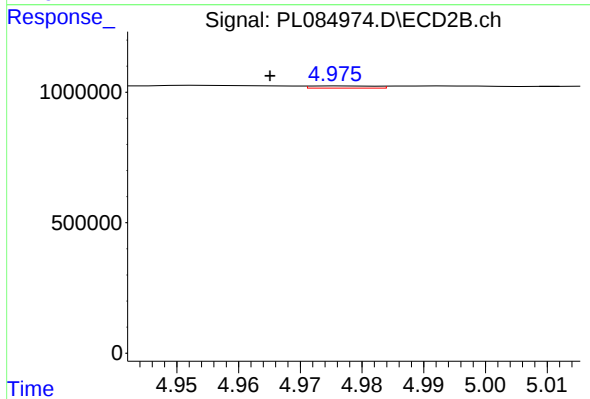
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.010 min
Response: 38754
Conc: 0.28 ng/ml



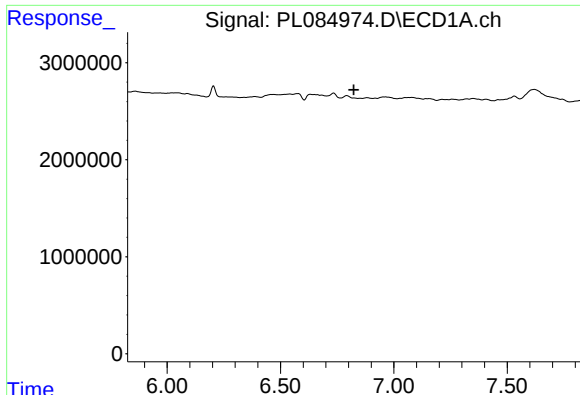
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

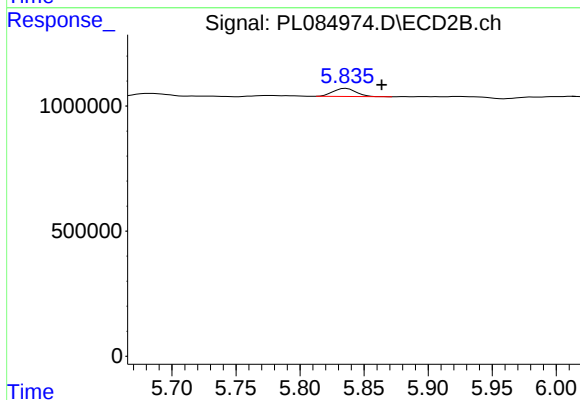
R.T.: 4.976 min
Delta R.T.: 0.011 min
Response: 60763
Conc: 0.42 ng/ml



#27 Chlordane-5

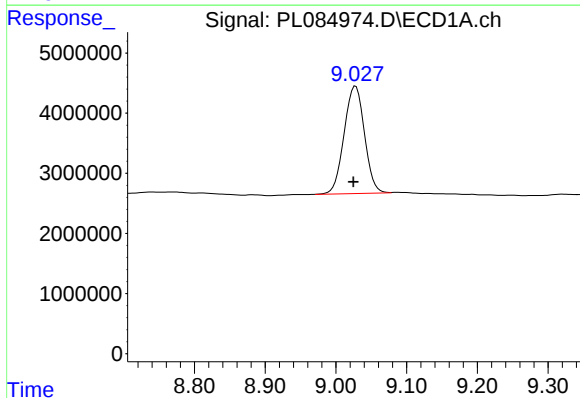
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



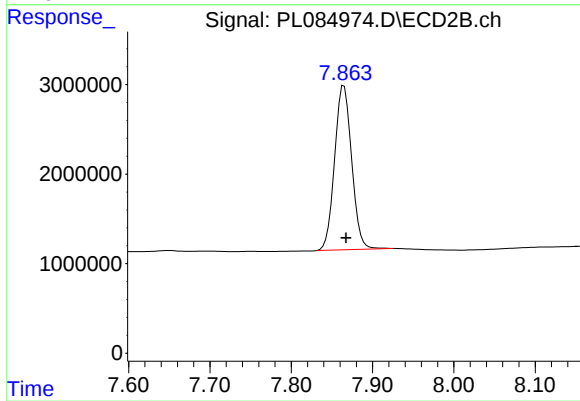
#27 Chlordane-5

R.T.: 5.836 min
Delta R.T.: -0.028 min
Response: 406647
Conc: 7.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 35760326
Conc: 21.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 26761458
Conc: 21.46 ng/ml