

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 16:02
 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: Jul 26 21:29:47 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...	3.483	2.688	36994516	18524298	18.498	16.680
28)	SA Decachlor...	9.031	7.872	27730953	20197457	21.304	18.177
Target Compounds							
2)	A alpha-BHC	0.000	3.178f	0	52728	N.D.	0.033 #
4)	MA Heptachlor	4.860	3.837f	657959	96298	0.242	0.082 #
5)	MB Aldrin	0.000	4.131	0	8095	N.D.	0.005 #
6)	B beta-BHC	4.448	3.837	106528	96298	0.089	0.146 #
7)	B delta-BHC	4.702	4.058	1276610	13047	0.479	0.009 #
8)	B Heptachlo...	5.638	0.000	250695	0	0.094	N.D. #
9)	A Endosulfan I	6.025	0.000	408181	0	0.172	N.D. #
10)	B gamma-Chl...	0.000	4.923f	0	129171	N.D.	0.097 #
11)	B alpha-Chl...	0.000	4.967	0	38631	N.D.	0.029 #
12)	B 4,4'-DDE	0.000	5.177	0	34373	N.D.	0.028 #
13)	MA Dieldrin	0.000	5.287	0	30857	N.D.	0.024 #
14)	MA Endrin	0.000	5.588f	0	248739	N.D.	0.226 #
15)	B Endosulfa...	0.000	5.846f	0	61689	N.D.	0.054 #
17)	MA 4,4'-DDT	6.979	0.000	240688	0	0.151	N.D. #
20)	A Methoxychlor	0.000	6.575	0	26739	N.D.	0.056 #
21)	B Endrin ke...	0.000	6.802f	0	119930	N.D.	0.093 #
22)	Mirex	0.000	6.959	0	394480	N.D.	0.386 #
23)	Chlordane-1	0.000	3.701	0	30907	N.D.	0.078 #
25)	Chlordane-3	0.000	4.923f	0	129171	N.D.	0.094 #
26)	Chlordane-4	0.000	4.967	0	38631	N.D.	0.027 #
27)	Chlordane-5	0.000	5.846f	0	61689	N.D.	0.134 #

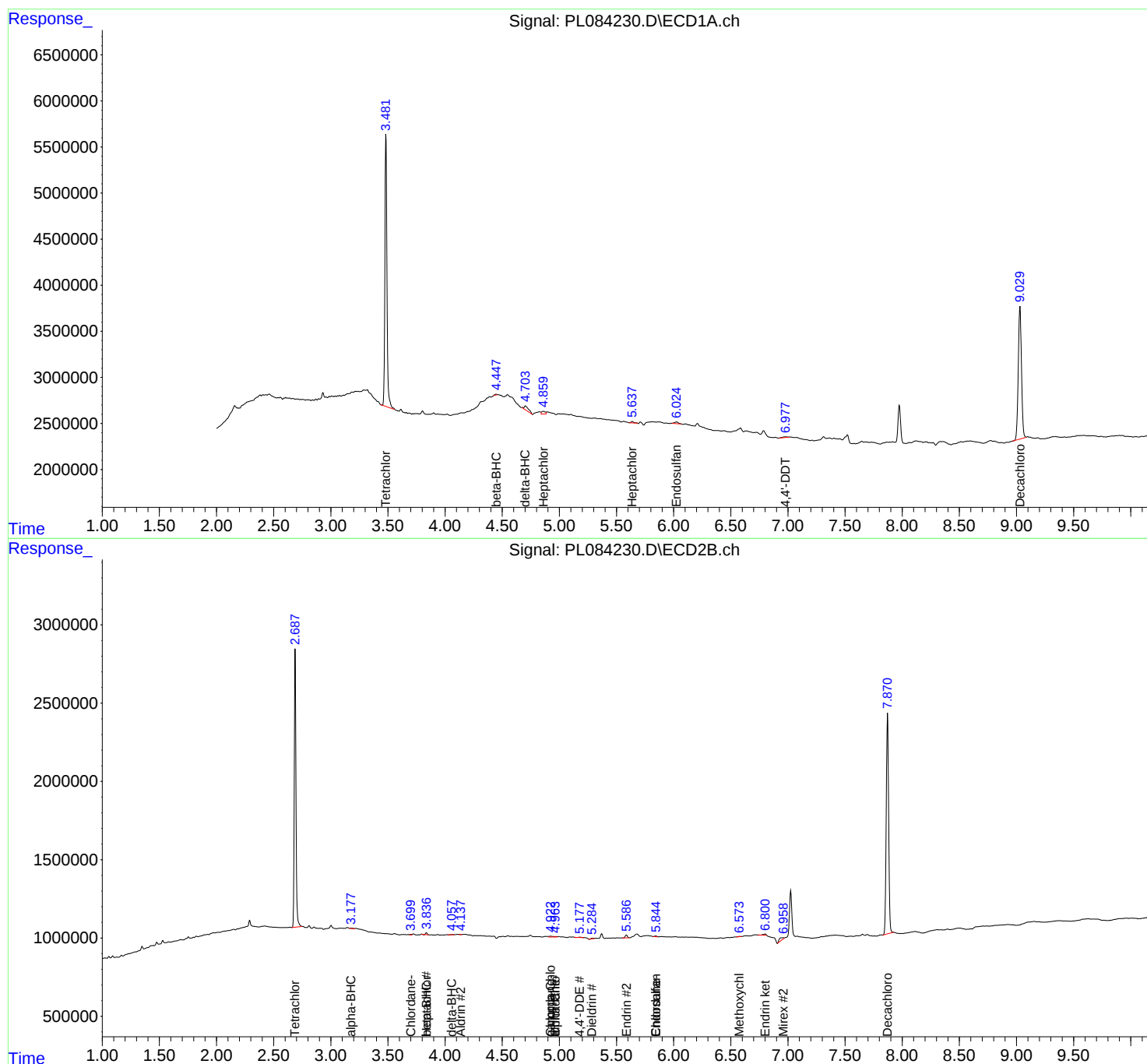
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

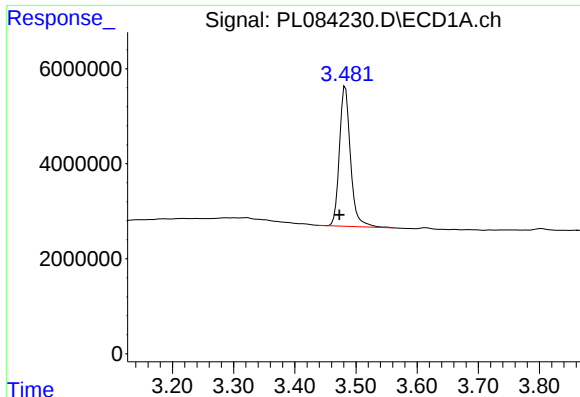
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
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Acq On : 26 Jul 2023 16:02
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Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 26 21:29:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
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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

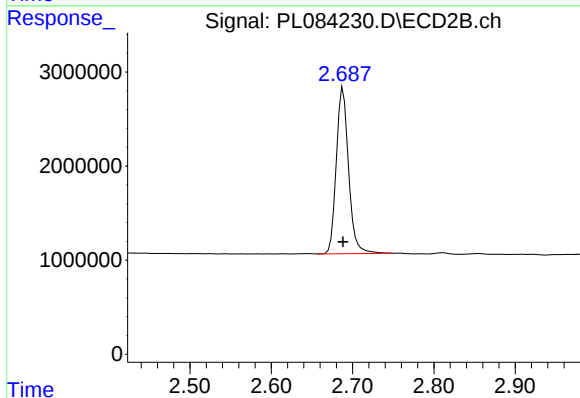




#1 Tetrachloro-m-xylene

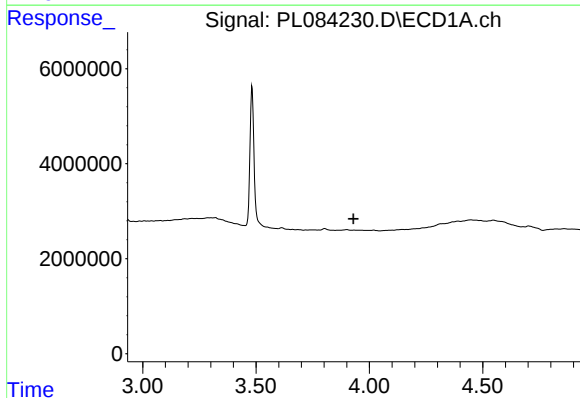
R.T.: 3.483 min
Delta R.T.: 0.010 min
Response: 36994516
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



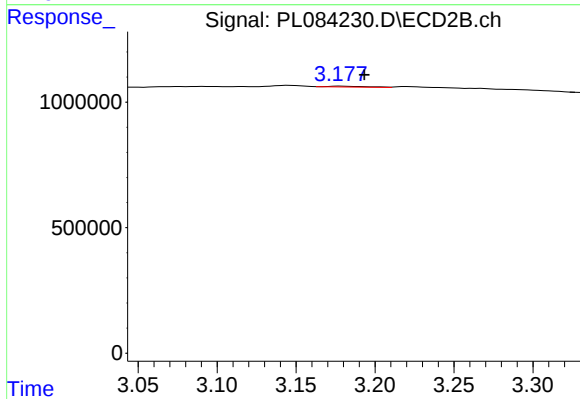
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 18524298
Conc: 16.68 ng/ml



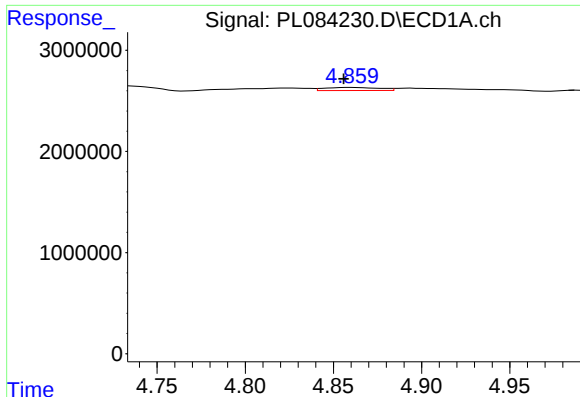
#2 alpha-BHC

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



#2 alpha-BHC

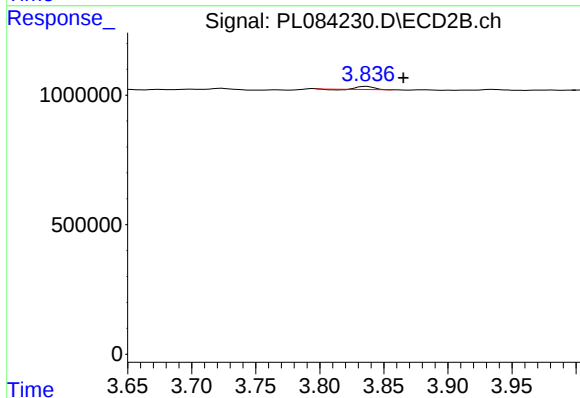
R.T.: 3.178 min
Delta R.T.: -0.015 min
Response: 52728
Conc: 0.03 ng/ml



#4 Heptachlor

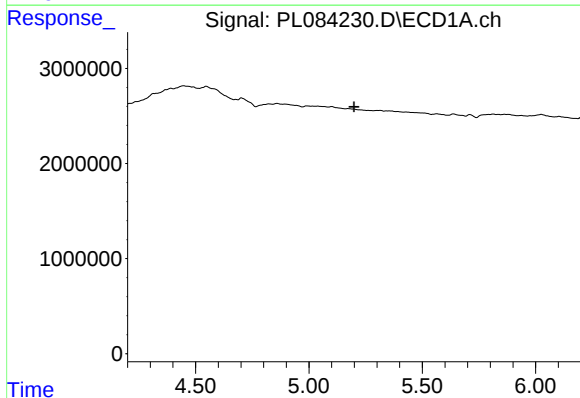
R.T.: 4.860 min
Delta R.T.: 0.005 min
Response: 657959
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



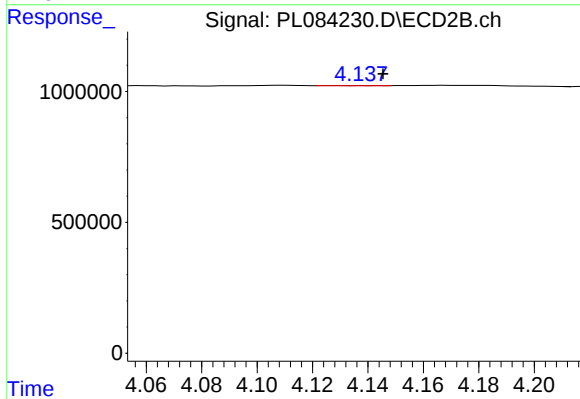
#4 Heptachlor

R.T.: 3.837 min
Delta R.T.: -0.028 min
Response: 96298
Conc: 0.08 ng/ml



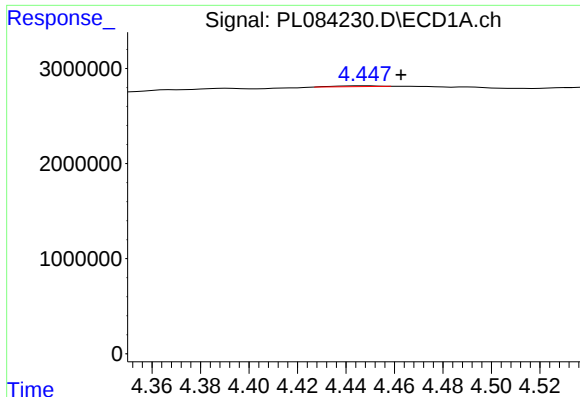
#5 Aldrin

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



#5 Aldrin

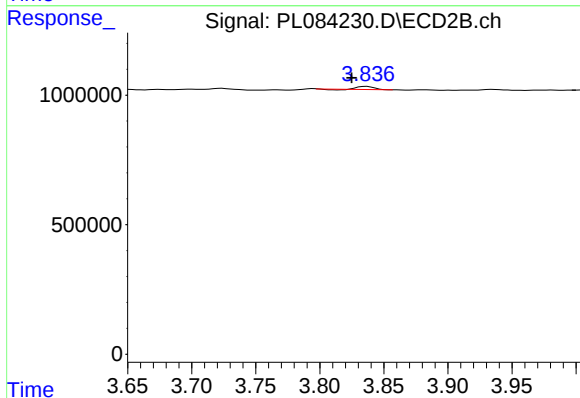
R.T.: 4.131 min
Delta R.T.: -0.015 min
Response: 8095
Conc: 0.01 ng/ml



#6 beta-BHC

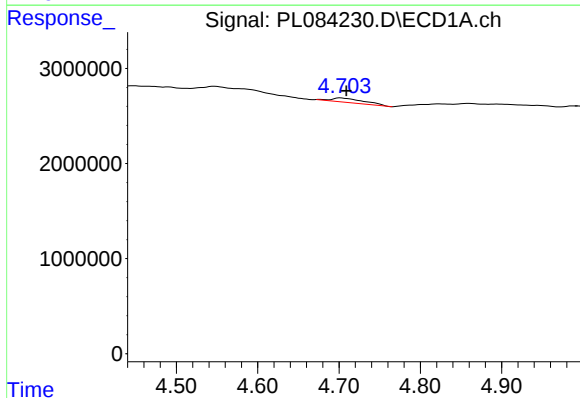
R.T.: 4.448 min
Delta R.T.: -0.014 min
Response: 106528
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



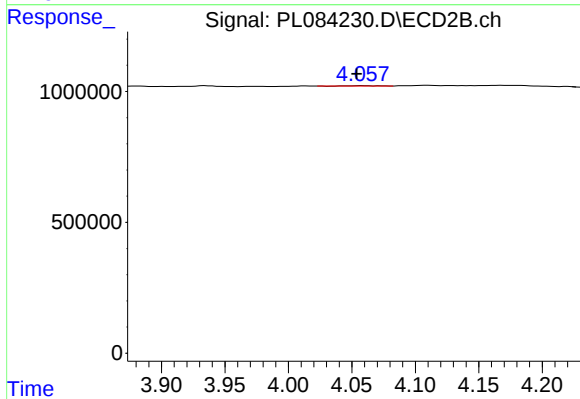
#6 beta-BHC

R.T.: 3.837 min
Delta R.T.: 0.012 min
Response: 96298
Conc: 0.15 ng/ml



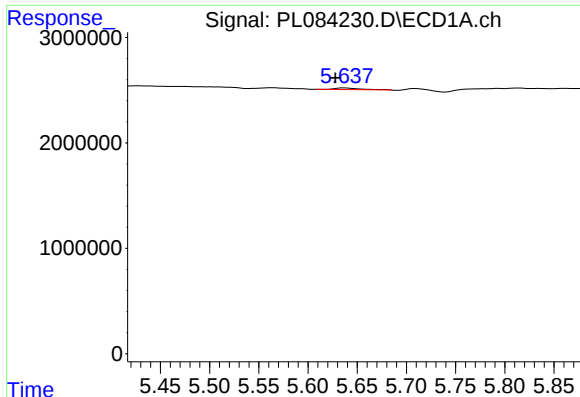
#7 delta-BHC

R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 1276610
Conc: 0.48 ng/ml



#7 delta-BHC

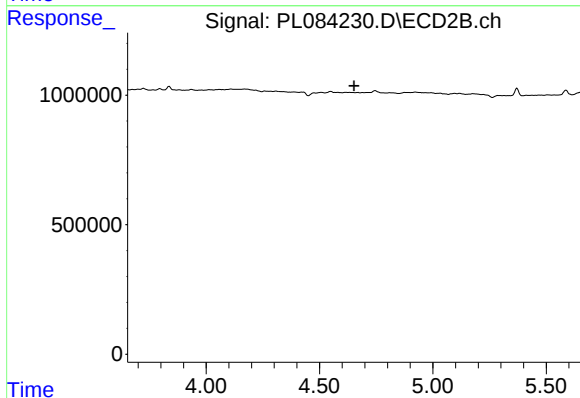
R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 13047
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

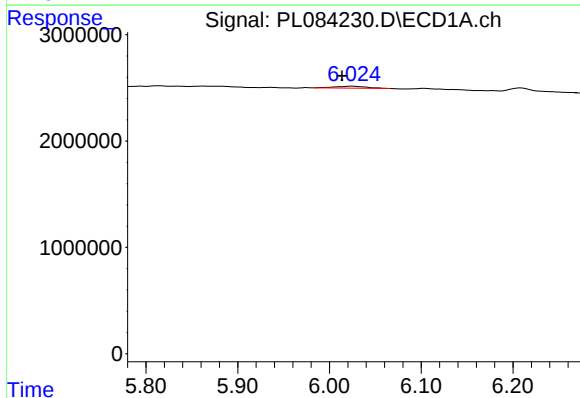
R.T.: 5.638 min
Delta R.T.: 0.010 min
Response: 250695
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



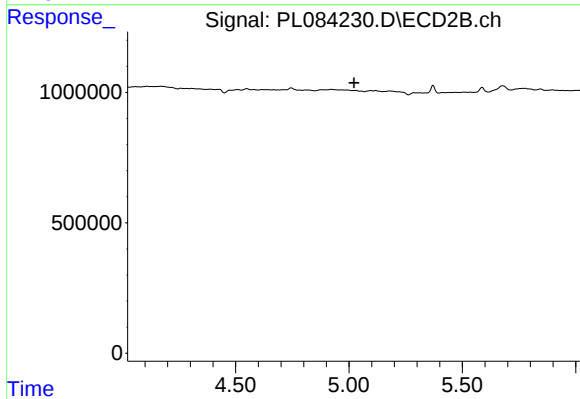
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



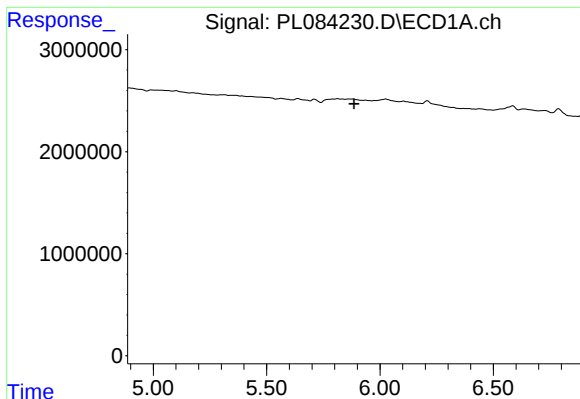
#9 Endosulfan I

R.T.: 6.025 min
Delta R.T.: 0.011 min
Response: 408181
Conc: 0.17 ng/ml



#9 Endosulfan I

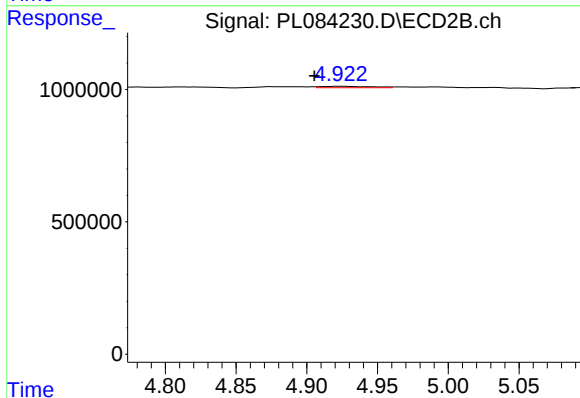
R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

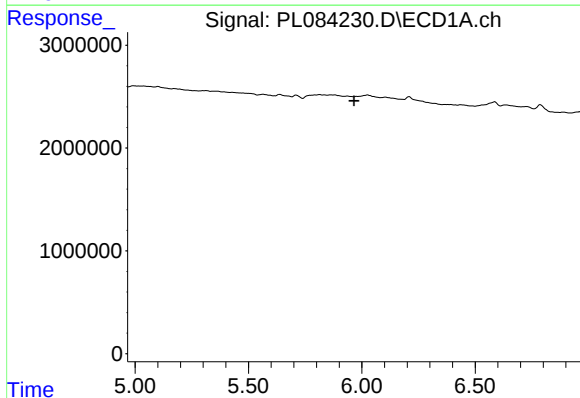
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



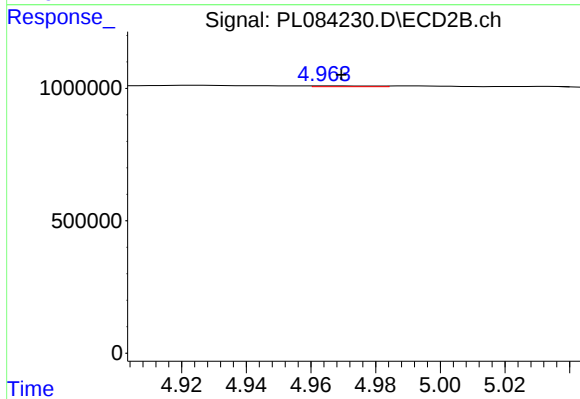
#10 gamma-Chlordane

R.T.: 4.923 min
Delta R.T.: 0.018 min
Response: 129171
Conc: 0.10 ng/ml



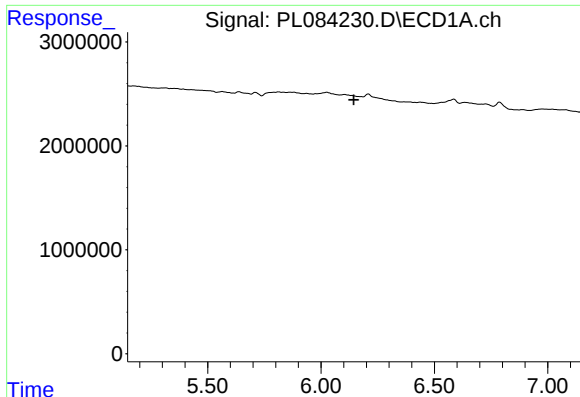
#11 alpha-Chlordane

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



#11 alpha-Chlordane

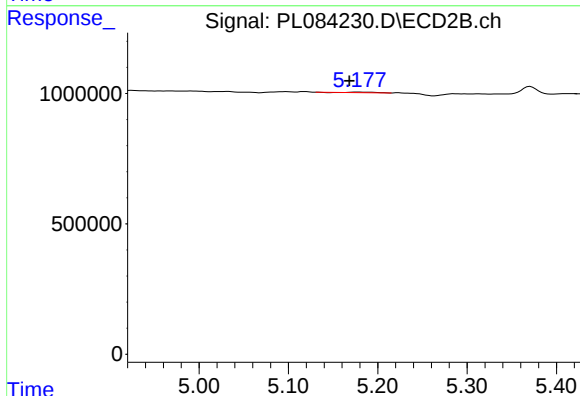
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 38631
Conc: 0.03 ng/ml



#12 4,4'-DDE

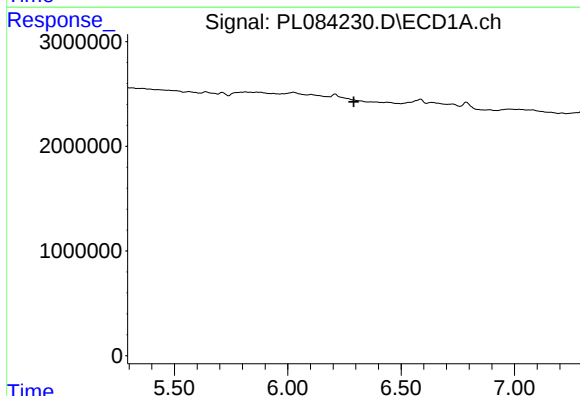
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



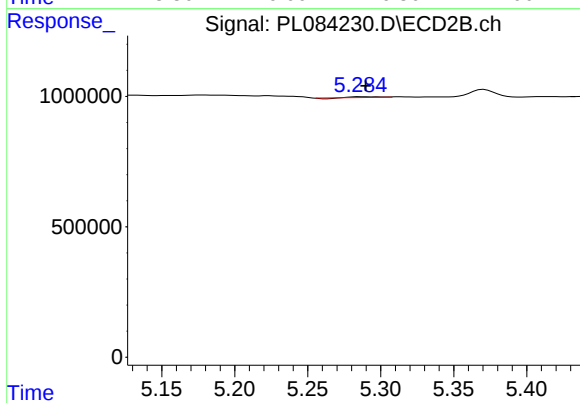
#12 4,4'-DDE

R.T.: 5.177 min
Delta R.T.: 0.009 min
Response: 34373
Conc: 0.03 ng/ml



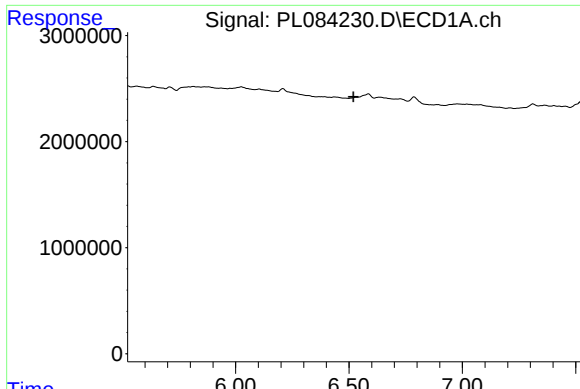
#13 Dieldrin

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



#13 Dieldrin

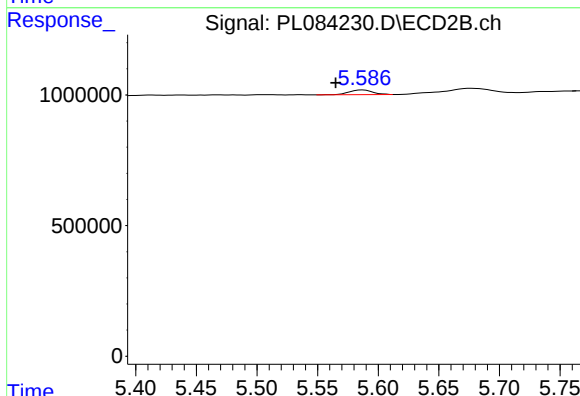
R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 30857
Conc: 0.02 ng/ml



#14 Endrin

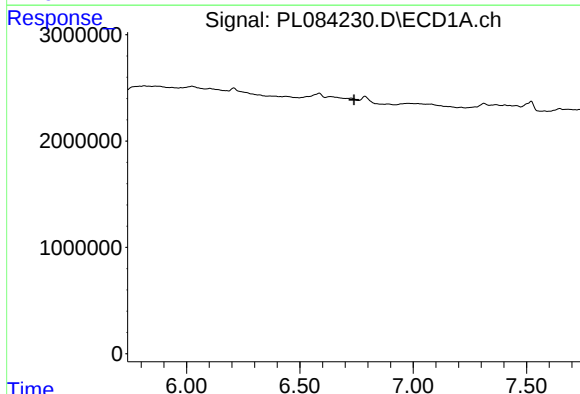
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



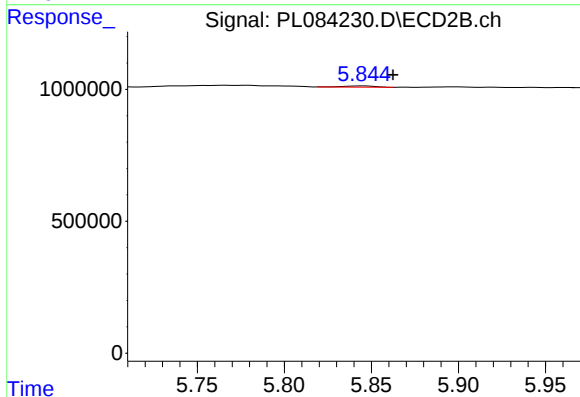
#14 Endrin

R.T.: 5.588 min
Delta R.T.: 0.023 min
Response: 248739
Conc: 0.23 ng/ml



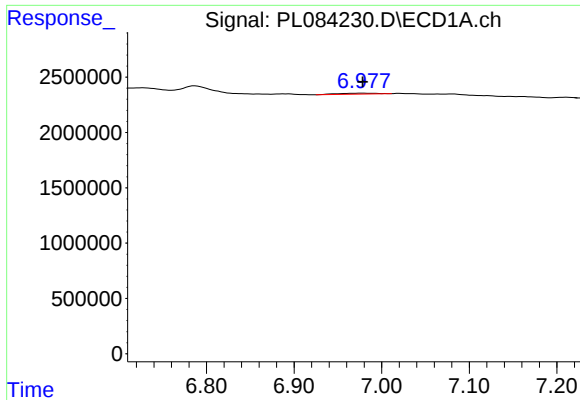
#15 Endosulfan II

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



#15 Endosulfan II

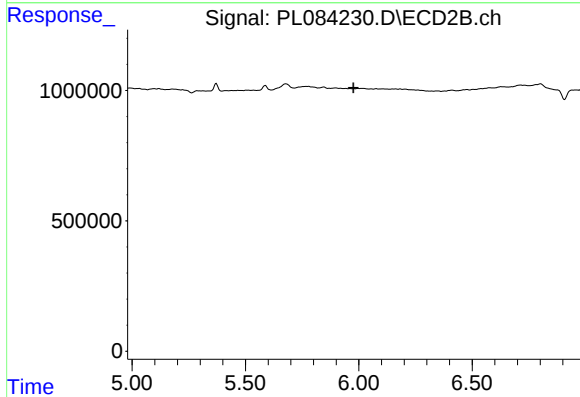
R.T.: 5.846 min
Delta R.T.: -0.017 min
Response: 61689
Conc: 0.05 ng/ml



#17 4,4'-DDT

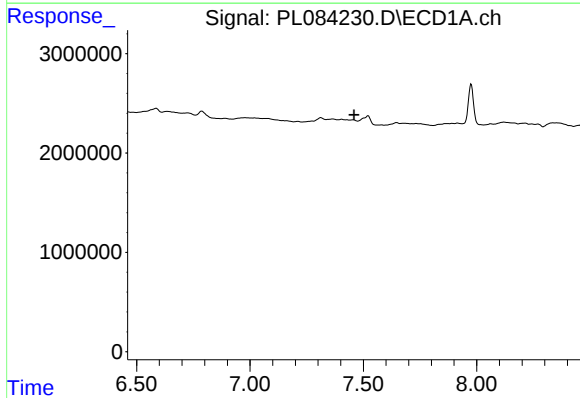
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 240688
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



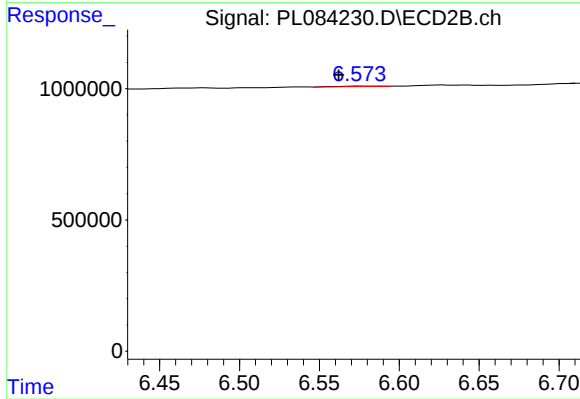
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



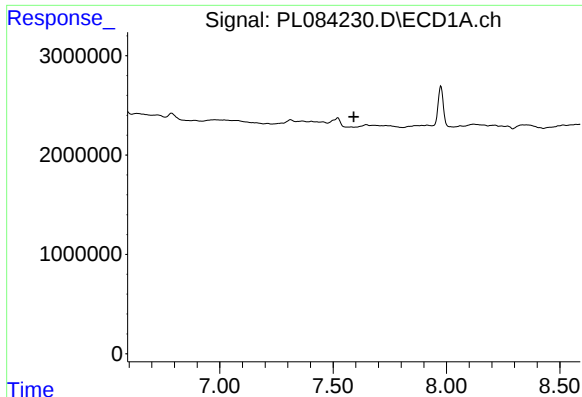
#20 Methoxychlor

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



#20 Methoxychlor

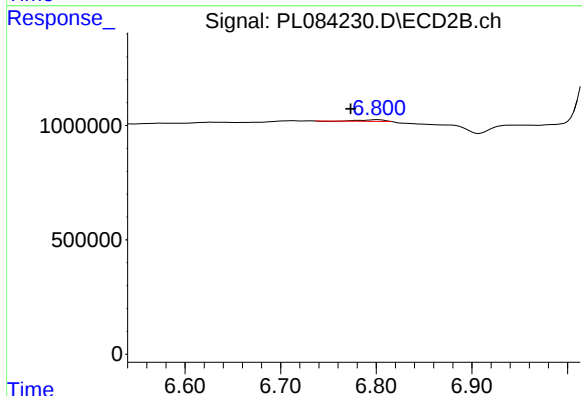
R.T.: 6.575 min
Delta R.T.: 0.013 min
Response: 26739
Conc: 0.06 ng/ml



#21 Endrin ketone

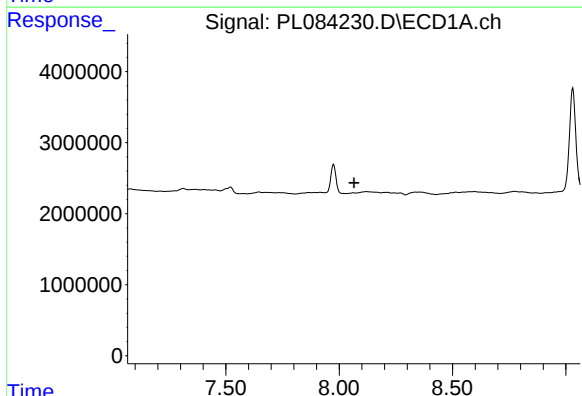
R.T.: 0.000 min
Exp R.T. : 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



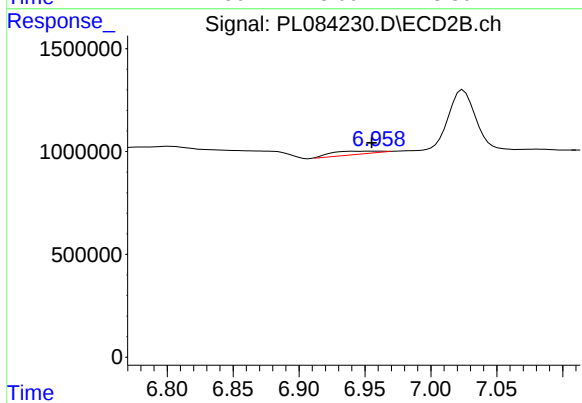
#21 Endrin ketone

R.T.: 6.802 min
Delta R.T.: 0.028 min
Response: 119930
Conc: 0.09 ng/ml



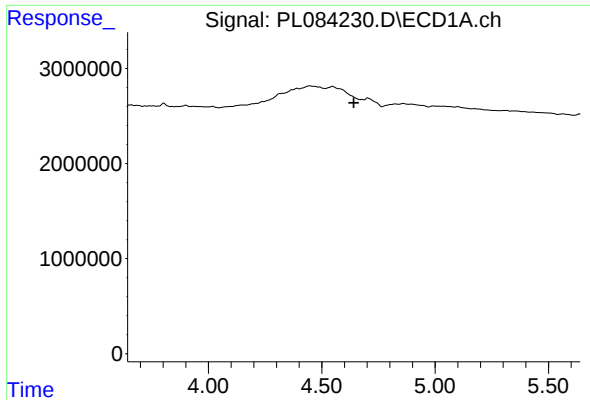
#22 Mirex

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



#22 Mirex

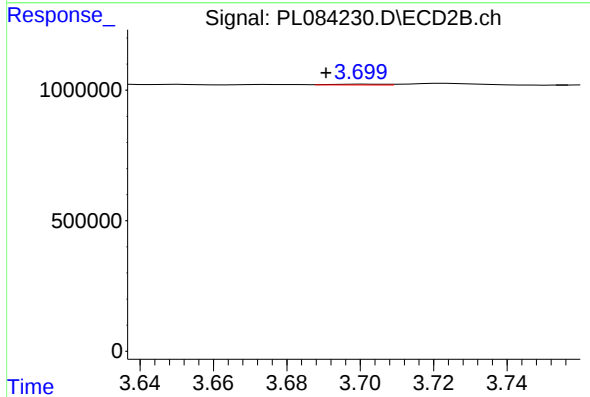
R.T.: 6.959 min
Delta R.T.: 0.004 min
Response: 394480
Conc: 0.39 ng/ml



#23 Chlordane-1

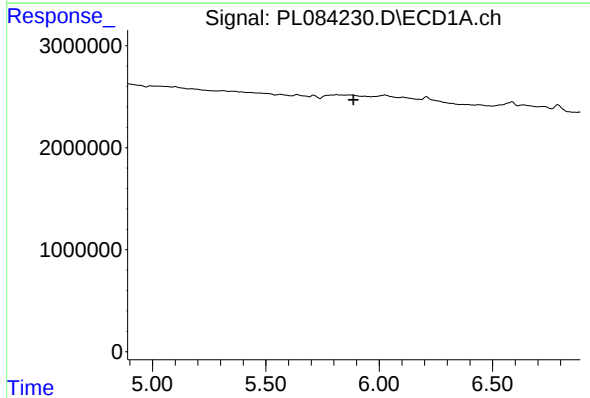
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



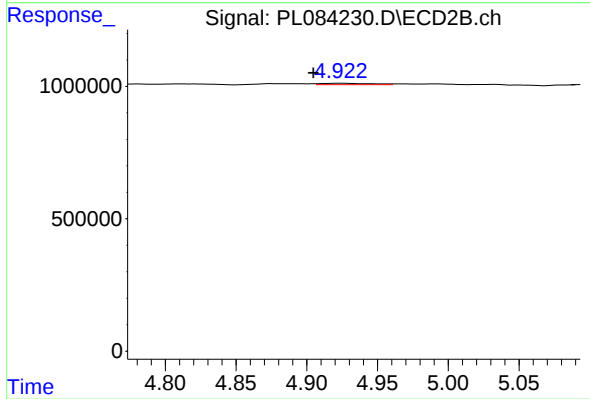
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.010 min
Response: 30907
Conc: 0.08 ng/ml



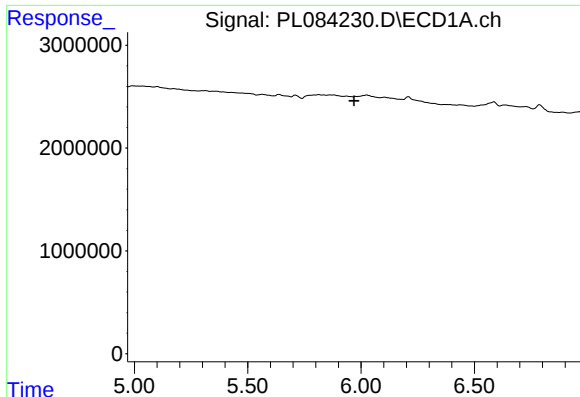
#25 Chlordane-3

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



#25 Chlordane-3

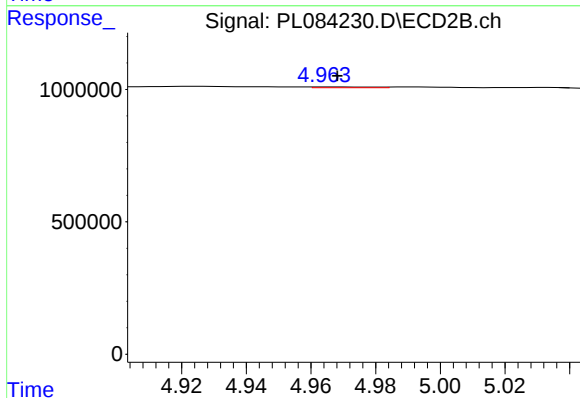
R.T.: 4.923 min
Delta R.T.: 0.019 min
Response: 129171
Conc: 0.09 ng/ml



#26 Chlordane-4

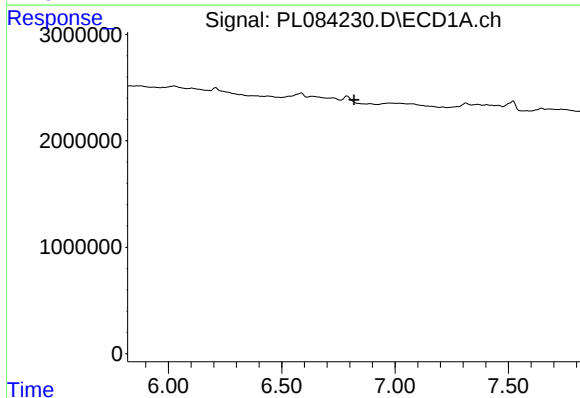
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



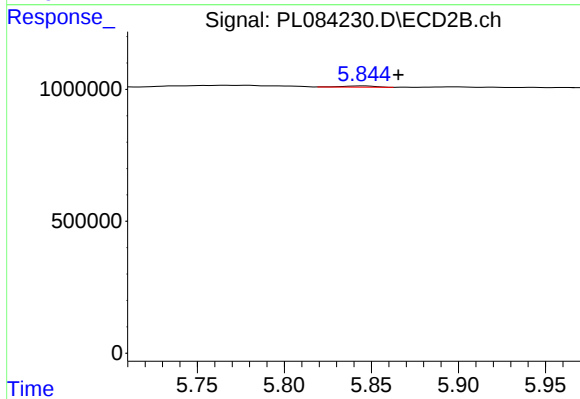
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 38631
Conc: 0.03 ng/ml



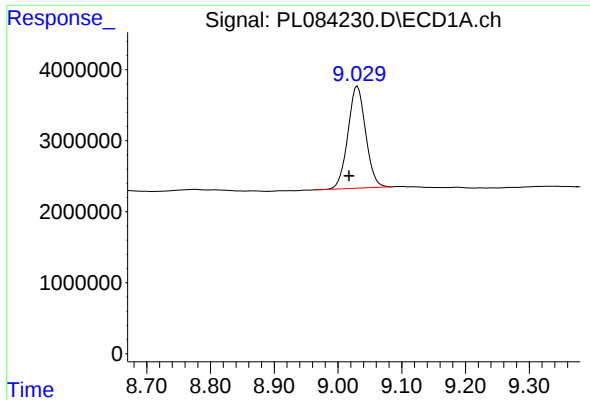
#27 Chlordane-5

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



#27 Chlordane-5

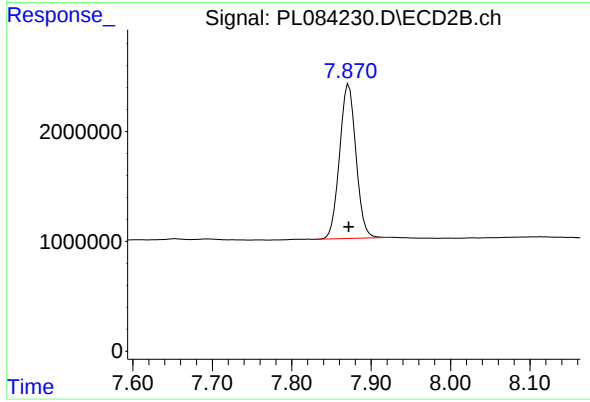
R.T.: 5.846 min
Delta R.T.: -0.020 min
Response: 61689
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.013 min
Response: 27730953
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 20197457
Conc: 18.18 ng/ml