

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
 Data File : PL084827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 11:20
 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 17 21:39:23 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...	3.488	2.687	60148965	28047483	25.888	25.793
28)	SA Decachlor...	9.042	7.871	43172564	31829832	26.534	25.529
Target Compounds							
3)	MA gamma-BHC...	4.253f	0.000	177090	0	0.056	N.D. #
4)	MA Heptachlor	4.869	3.860	2659755	9145	0.791	0.006 #
5)	MB Aldrin	5.182f	4.173f	103498	165894	0.031	0.114 #
6)	B beta-BHC	4.455	3.833	158991	26054	0.114	0.039 #
7)	B delta-BHC	4.729	4.059	3619748	31661	1.123	0.021 #
8)	B Heptachlo...	5.644	4.642	4404767	12881	1.462	0.010 #
9)	A Endosulfan I	6.024	5.008	435325	10408	0.165	0.008 #
10)	B gamma-Chl...	5.868f	4.907	246198	72050	0.086	0.053 #
11)	B alpha-Chl...	0.000	4.960	0	48496	N.D.	0.036 #
12)	B 4,4'-DDE	0.000	5.175	0	39164	N.D.	0.032 #
13)	MA Dieldrin	0.000	5.291	0	66003	N.D.	0.049 #
14)	MA Endrin	0.000	5.586f	0	1198206	N.D.	0.980 #
15)	B Endosulfa...	6.747	5.841f	1610501	510619	0.761	0.423 #
16)	A 4,4'-DDD	6.674	0.000	2550881	0	1.521	N.D. #
18)	B Endrin al...	0.000	6.016f	0	178137	N.D.	0.180 #
22)	Mirex	8.070	6.939	277614	125449	0.167	0.109 #
24)	Chlordane-2	5.182	0.000	103498	0	0.907	N.D. #
25)	Chlordane-3	5.868f	4.907	246198	72050	0.610	0.520
26)	Chlordane-4	0.000	4.960	0	48496	N.D.	0.338 #
27)	Chlordane-5	0.000	5.841f	0	510619	N.D.	10.026 #

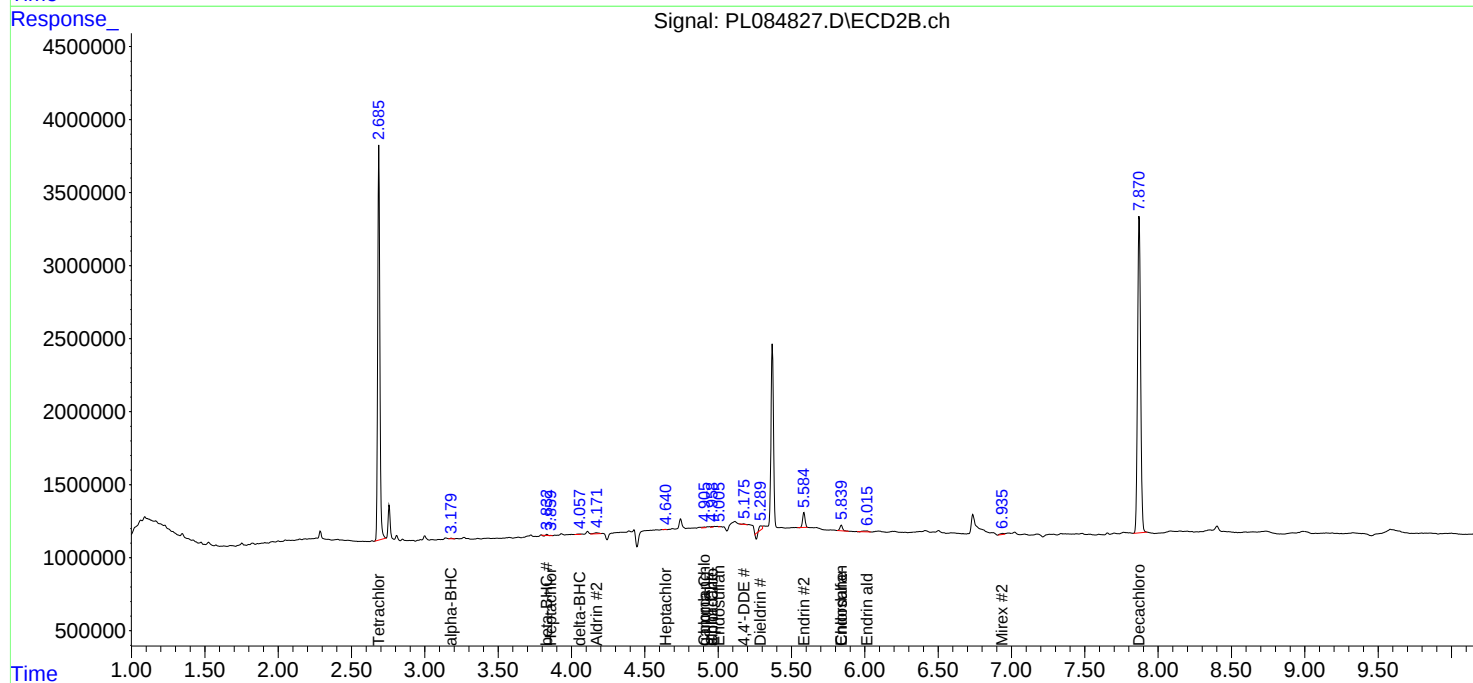
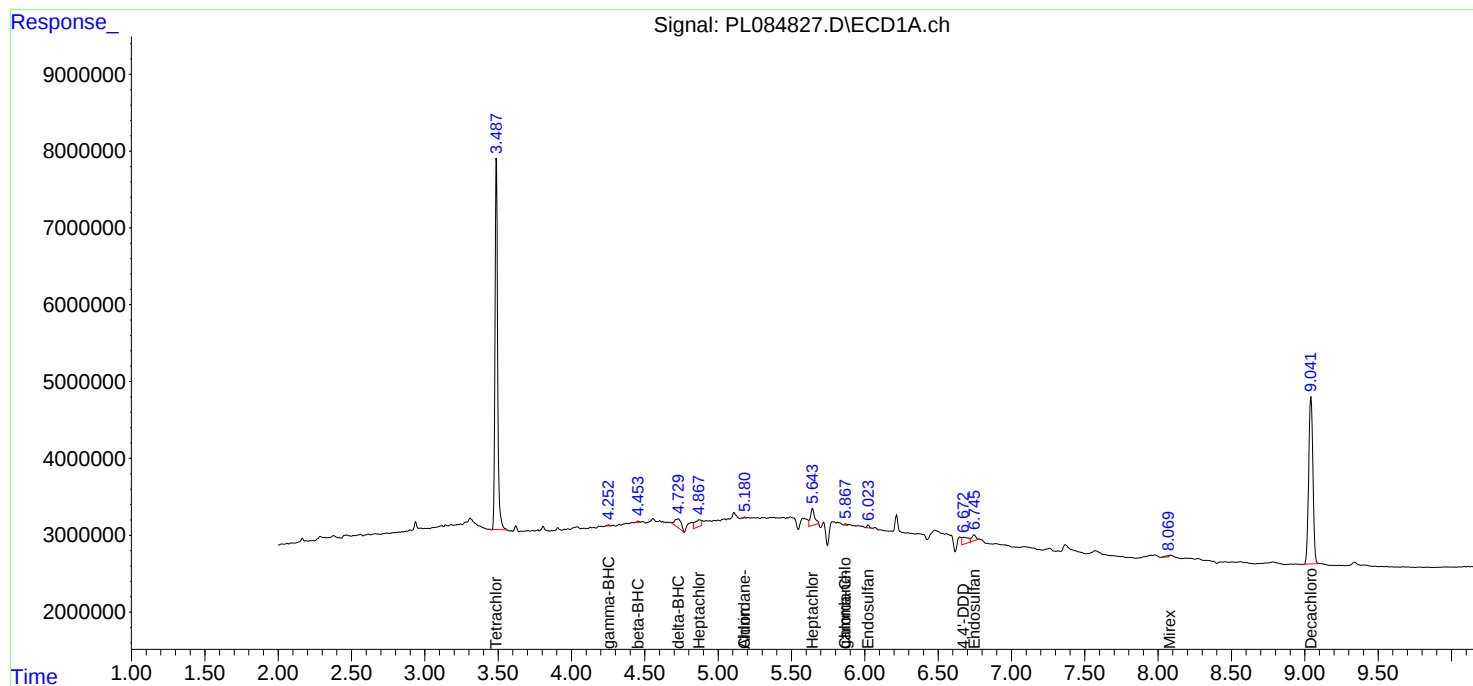
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

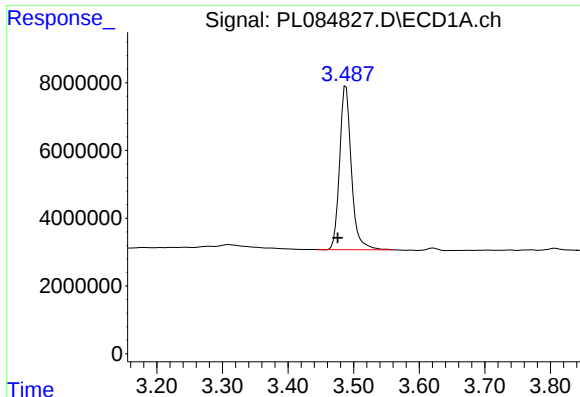
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
Data File : PL084827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 11:20
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 21:39:23 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

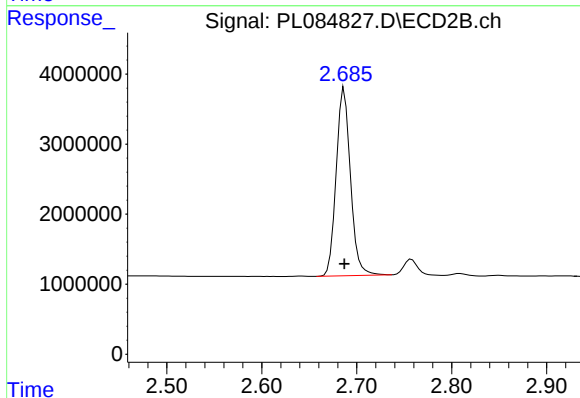




#1 Tetrachloro-m-xylene

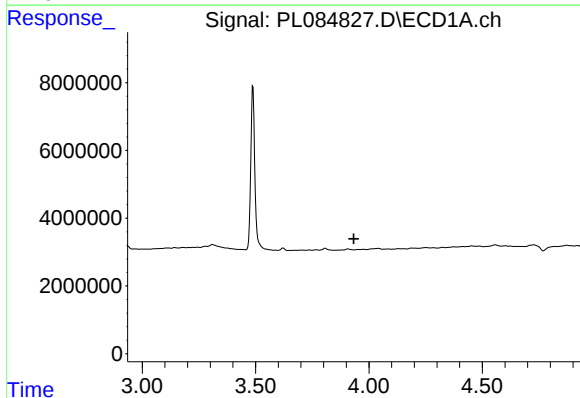
R.T.: 3.488 min
Delta R.T.: 0.012 min
Response: 60148965
Conc: 25.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



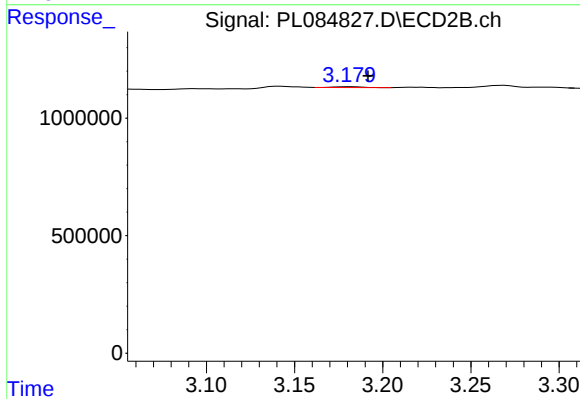
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 28047483
Conc: 25.79 ng/ml



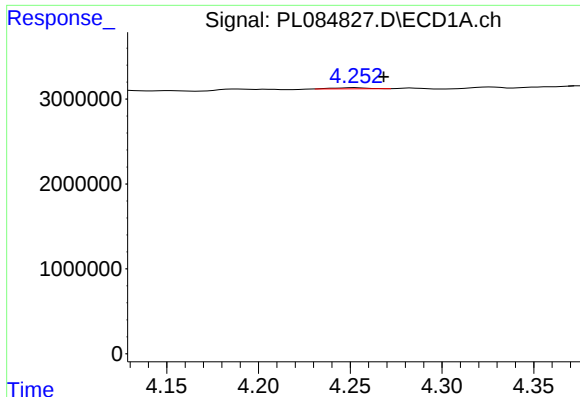
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: 0.019 min
Response: -82687
Conc: N.D.



#2 alpha-BHC

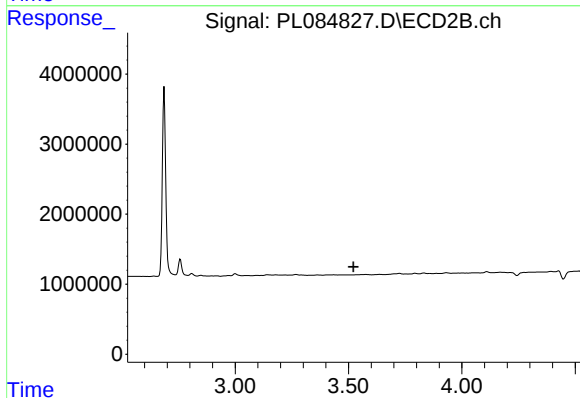
R.T.: 3.181 min
Delta R.T.: -0.011 min
Response: 37278
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

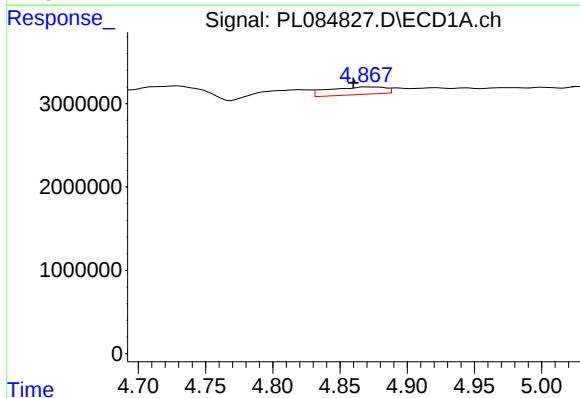
R.T.: 4.253 min
Delta R.T.: -0.015 min
Response: 177090
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



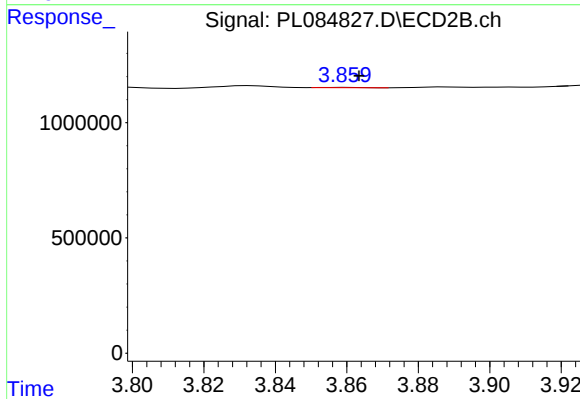
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



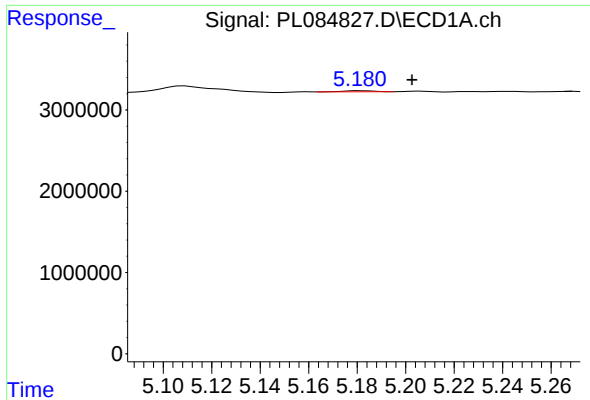
#4 Heptachlor

R.T.: 4.869 min
Delta R.T.: 0.009 min
Response: 2659755
Conc: 0.79 ng/ml



#4 Heptachlor

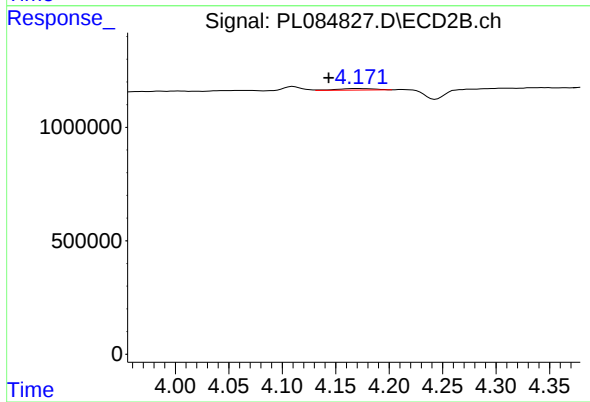
R.T.: 3.860 min
Delta R.T.: -0.004 min
Response: 9145
Conc: 0.01 ng/ml



#5 Aldrin

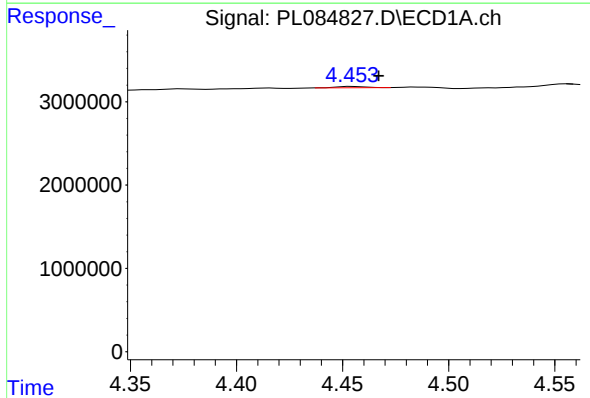
R.T.: 5.182 min
Delta R.T.: -0.021 min
Response: 103498
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



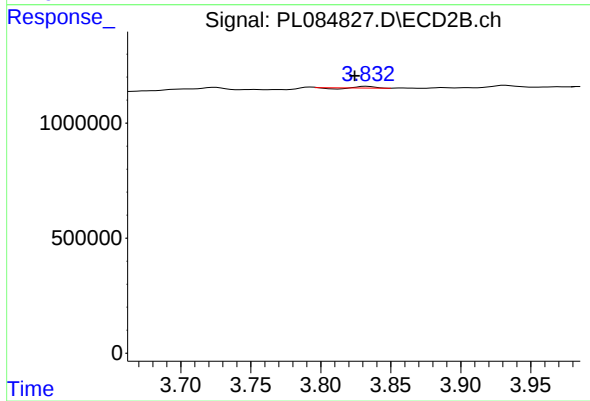
#5 Aldrin

R.T.: 4.173 min
Delta R.T.: 0.029 min
Response: 165894
Conc: 0.11 ng/ml



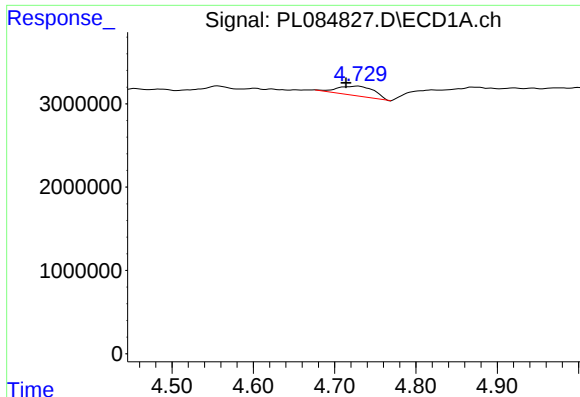
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.012 min
Response: 158991
Conc: 0.11 ng/ml



#6 beta-BHC

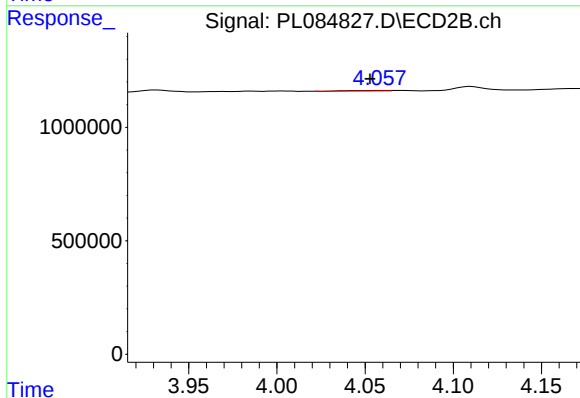
R.T.: 3.833 min
Delta R.T.: 0.009 min
Response: 26054
Conc: 0.04 ng/ml



#7 delta-BHC

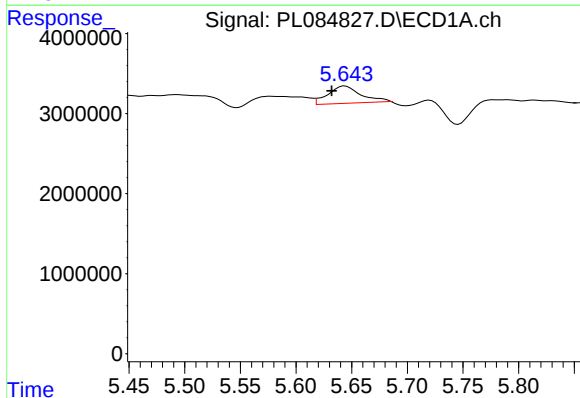
R.T.: 4.729 min
Delta R.T.: 0.015 min
Response: 3619748
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



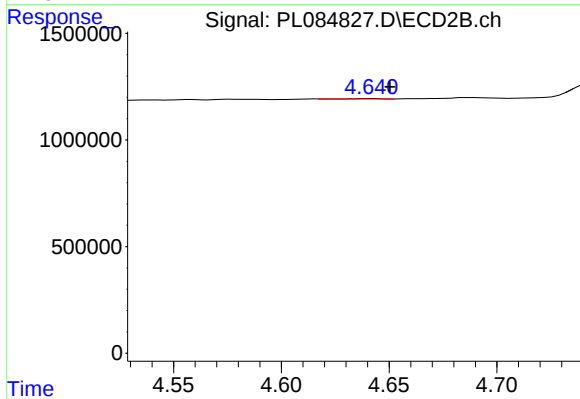
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.006 min
Response: 31661
Conc: 0.02 ng/ml



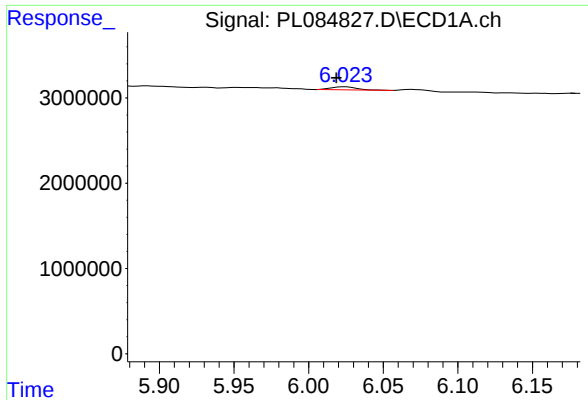
#8 Heptachlor epoxide

R.T.: 5.644 min
Delta R.T.: 0.012 min
Response: 4404767
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

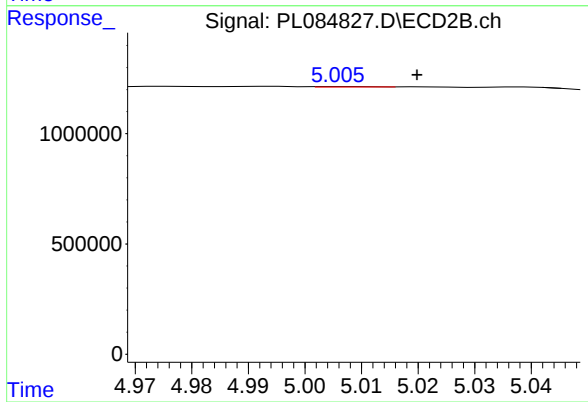
R.T.: 4.642 min
Delta R.T.: -0.009 min
Response: 12881
Conc: 0.01 ng/ml



#9 Endosulfan I

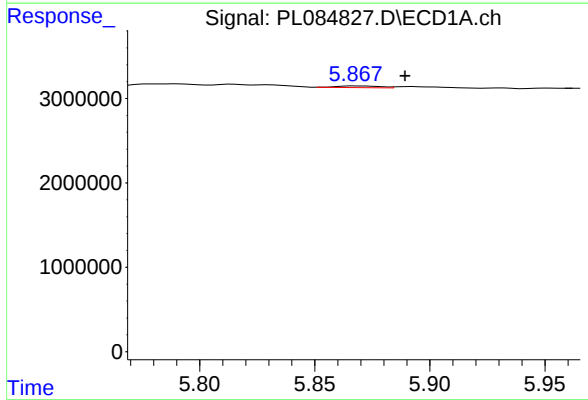
R.T.: 6.024 min
Delta R.T.: 0.006 min
Response: 435325
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



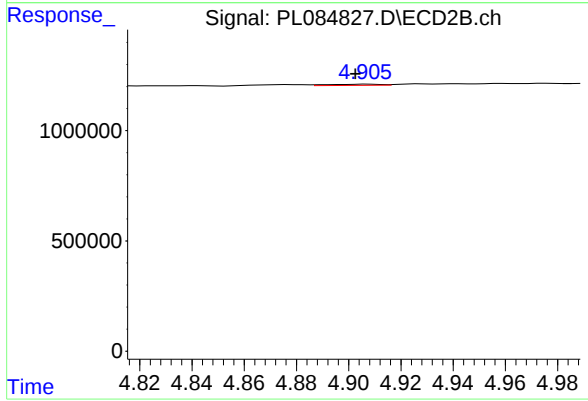
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.012 min
Response: 10408
Conc: 0.01 ng/ml



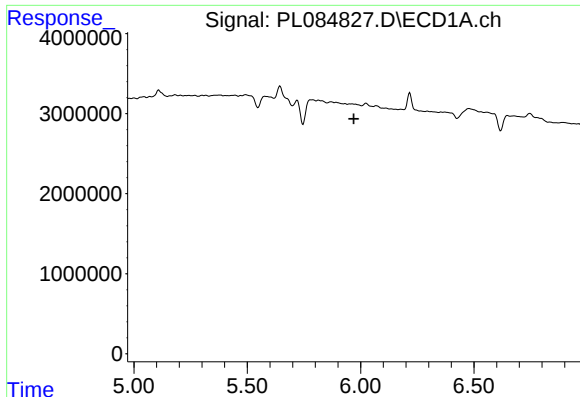
#10 gamma-Chlordane

R.T.: 5.868 min
Delta R.T.: -0.021 min
Response: 246198
Conc: 0.09 ng/ml



#10 gamma-Chlordane

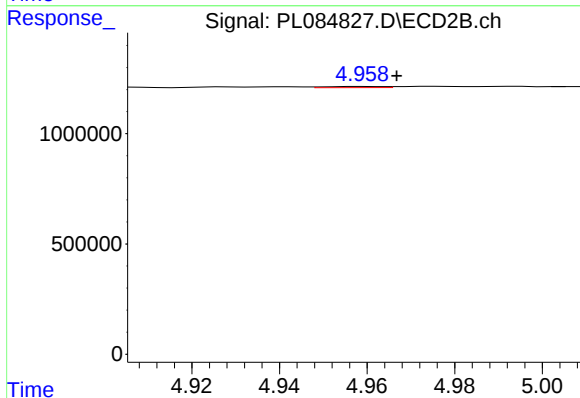
R.T.: 4.907 min
Delta R.T.: 0.004 min
Response: 72050
Conc: 0.05 ng/ml



#11 alpha-Chlordane

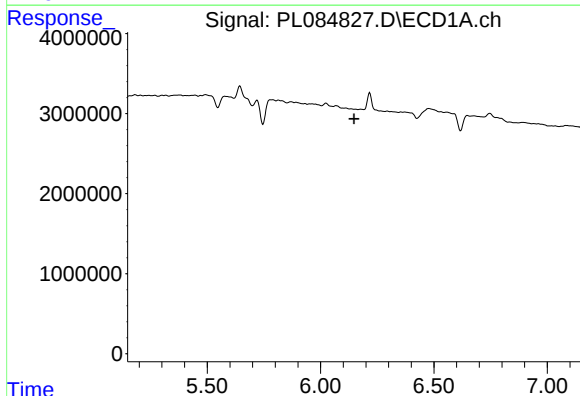
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



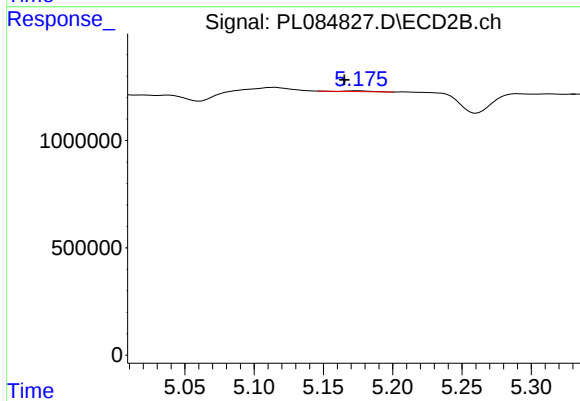
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 48496
Conc: 0.04 ng/ml



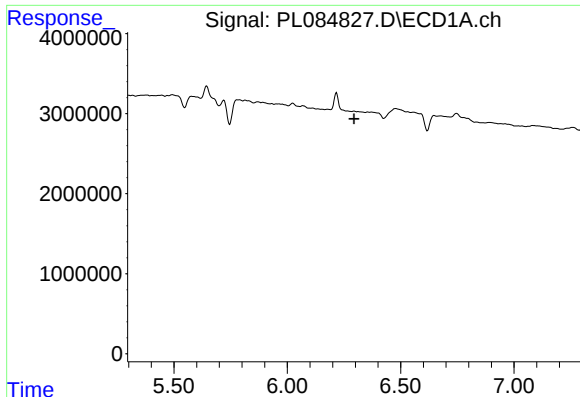
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

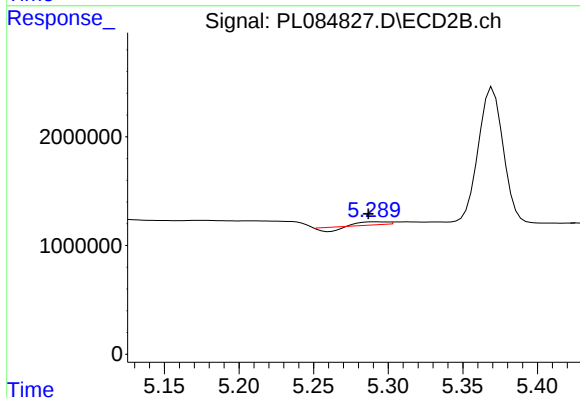
R.T.: 5.175 min
Delta R.T.: 0.010 min
Response: 39164
Conc: 0.03 ng/ml



#13 Dieldrin

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

Instrument :
ECD_L
ClientSampleId :

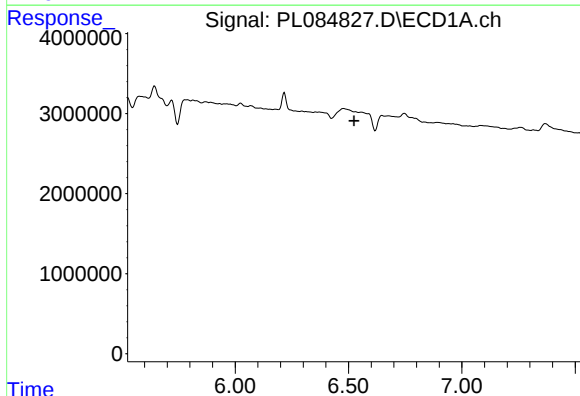


#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 66003
Conc: 0.05 ng/ml

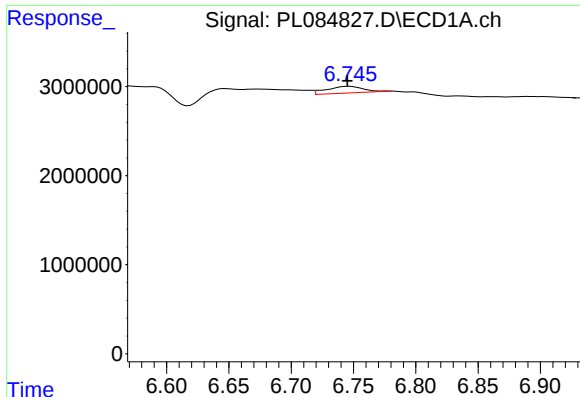
#14 Endrin

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



#14 Endrin

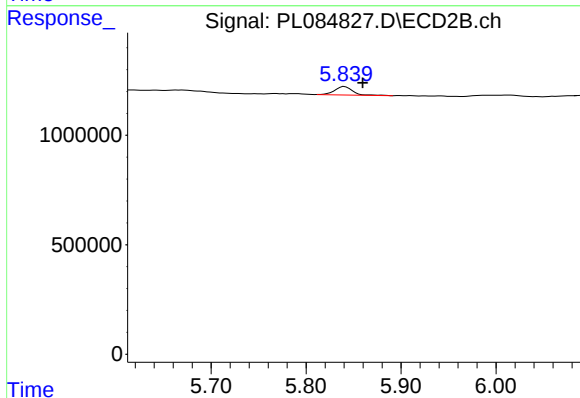
R.T.: 5.586 min
Delta R.T.: 0.024 min
Response: 1198206
Conc: 0.98 ng/ml



#15 Endosulfan II

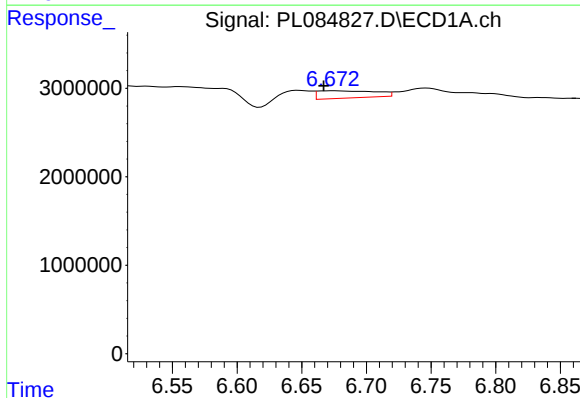
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 1610501
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



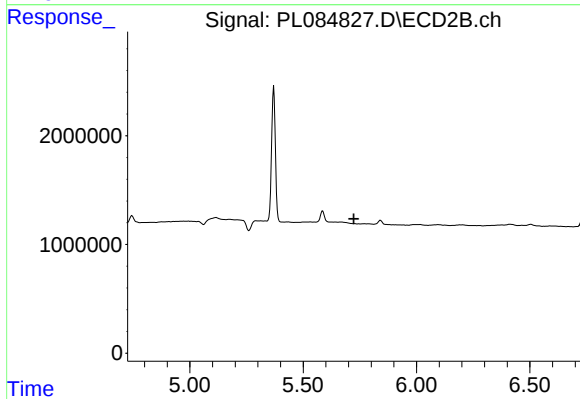
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.019 min
Response: 510619
Conc: 0.42 ng/ml



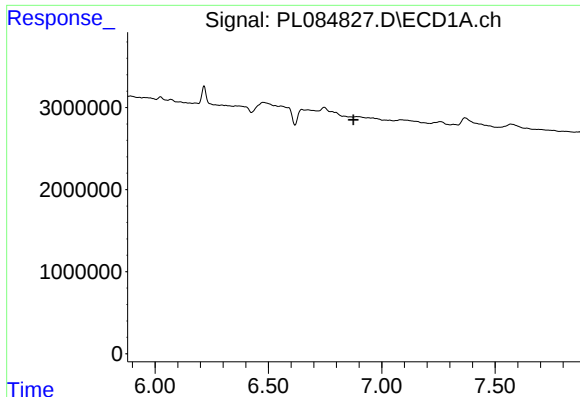
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.007 min
Response: 2550881
Conc: 1.52 ng/ml



#16 4,4'-DDD

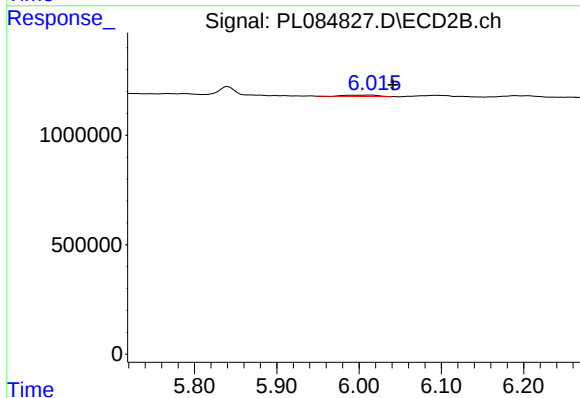
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

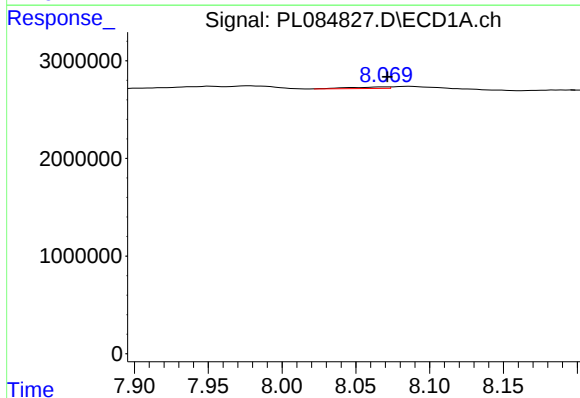
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



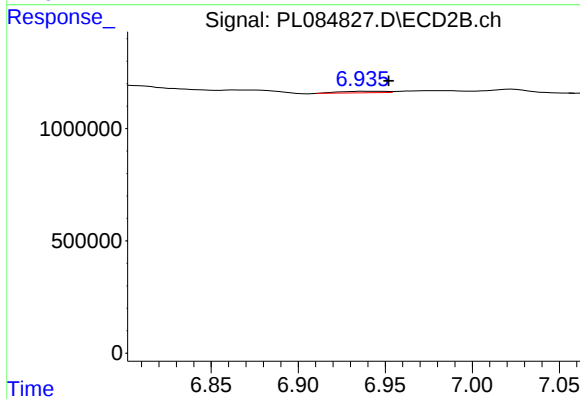
#18 Endrin aldehyde

R.T.: 6.016 min
Delta R.T.: -0.025 min
Response: 178137
Conc: 0.18 ng/ml



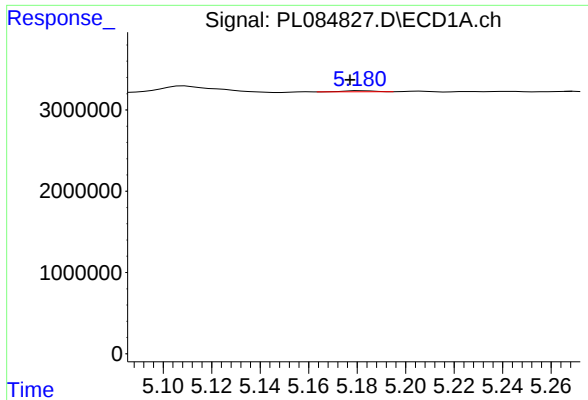
#22 Mirex

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 277614
Conc: 0.17 ng/ml



#22 Mirex

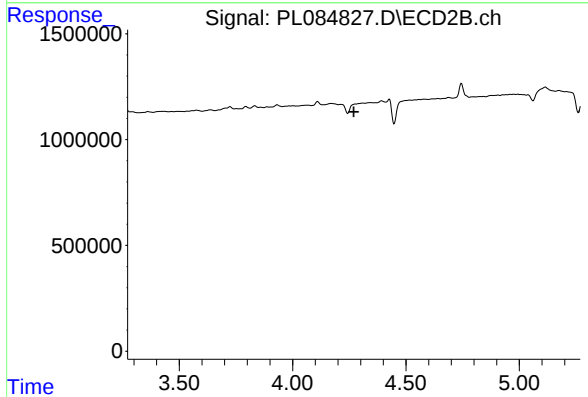
R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 125449
Conc: 0.11 ng/ml



#24 Chlordane-2

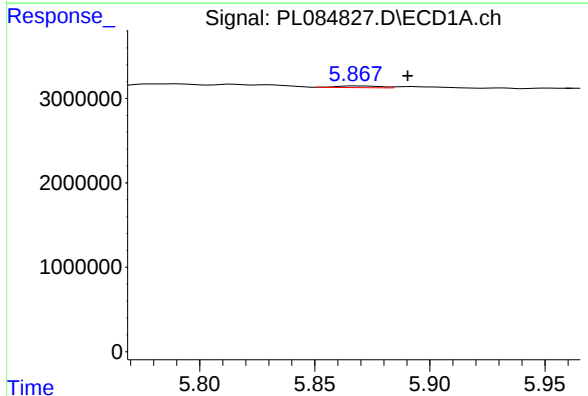
R.T.: 5.182 min
Delta R.T.: 0.004 min
Response: 103498
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



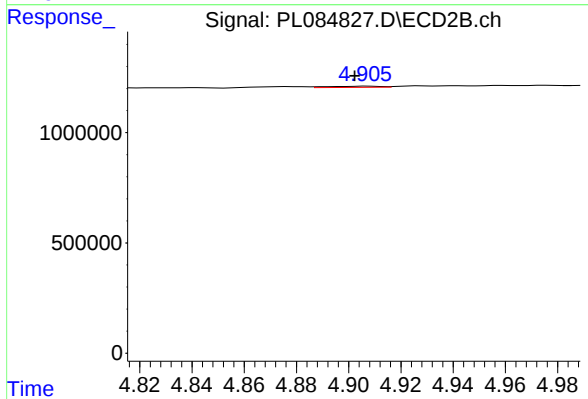
#24 Chlordane-2

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



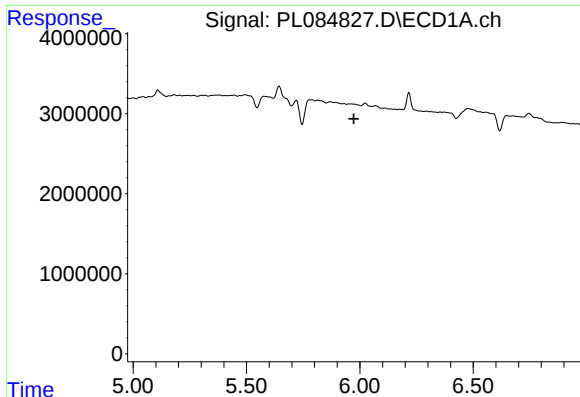
#25 Chlordane-3

R.T.: 5.868 min
Delta R.T.: -0.022 min
Response: 246198
Conc: 0.61 ng/ml



#25 Chlordane-3

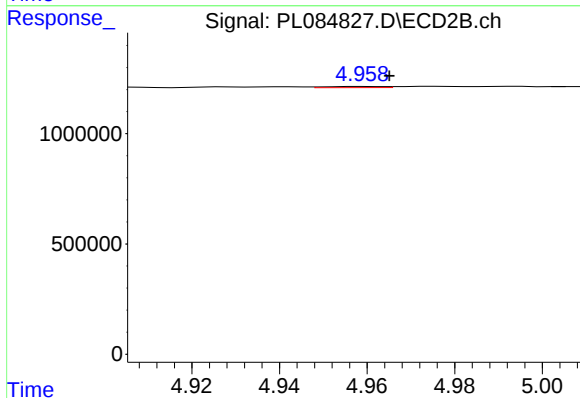
R.T.: 4.907 min
Delta R.T.: 0.005 min
Response: 72050
Conc: 0.52 ng/ml



#26 Chlordane-4

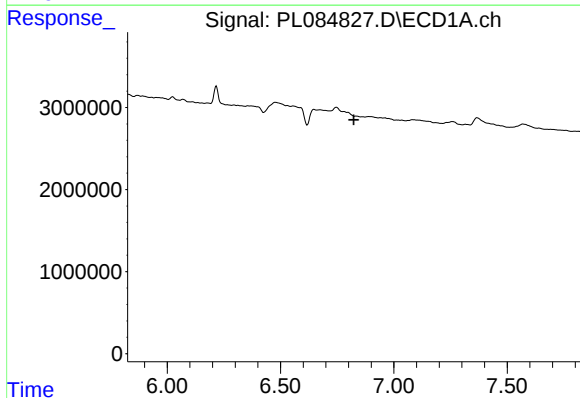
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



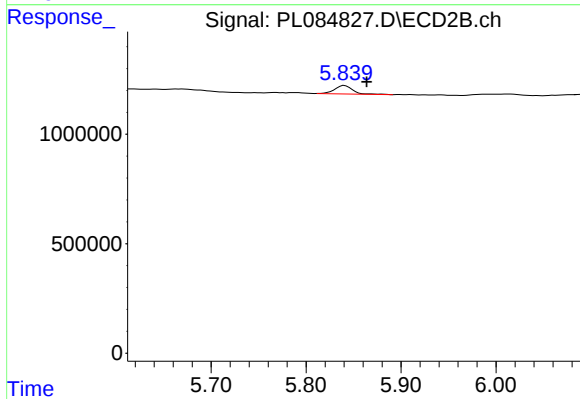
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 48496
Conc: 0.34 ng/ml



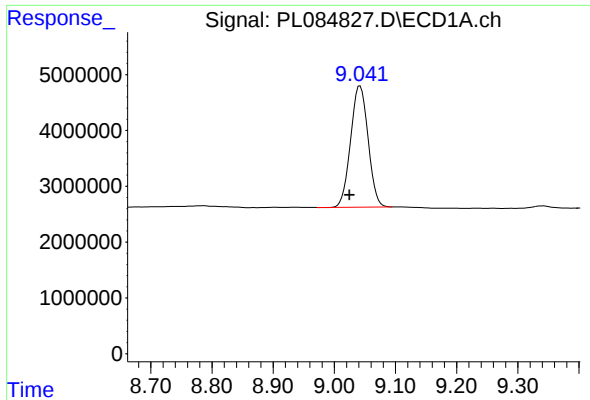
#27 Chlordane-5

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



#27 Chlordane-5

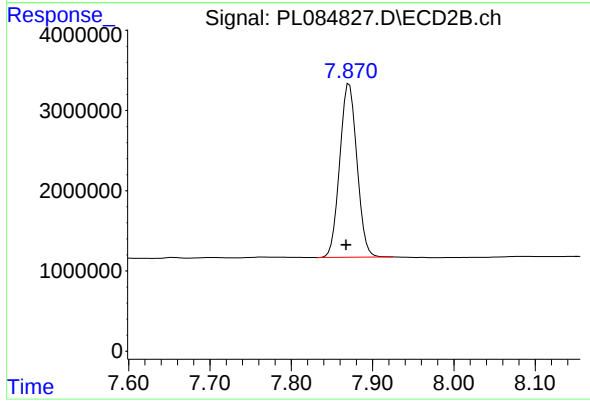
R.T.: 5.841 min
Delta R.T.: -0.023 min
Response: 510619
Conc: 10.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.017 min
Response: 43172564
Conc: 26.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 31829832
Conc: 25.53 ng/ml