

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 12:16
 Operator : AR\AJ
 Sample : P1007-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:14:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.676	40235375	20239836	13.440	16.709
28)	SA Decachlor...	8.978	7.862	46236360	19257294	16.235	15.201
Target Compounds							
3)	MA gamma-BHC...	0.000	3.489f	0	11553406	N.D.	6.358 #
5)	MB Aldrin	5.127f	4.137	10443089	4736165	2.437	2.684
6)	B beta-BHC	4.404	0.000	1771523	0	0.952	N.D. #
7)	B delta-BHC	4.642	4.015f	2474737	2992923	0.588	1.724 #
8)	B Heptachlo...	5.580	4.633	-2158484	6380993	N.D.	4.004
9)	A Endosulfan I	5.962	5.034f	6042815	3002182	1.676	1.941
10)	B gamma-Chl...	0.000	4.872f	0	2588710	N.D.	1.604 #
11)	B alpha-Chl...	0.000	4.959	0	2238737	N.D.	1.349 #
12)	B 4,4'-DDE	6.109	5.150	834358	2046707	0.261	1.522 #
14)	MA Endrin	6.470	5.580f	13367987	4106328	4.256	2.896 #
15)	B Endosulfa...	6.678f	5.861	9213077	2968820	2.873	2.169
16)	A 4,4'-DDD	0.000	5.708	0	4206735	N.D.	3.731 #
17)	MA 4,4'-DDT	6.937	5.942f	4406833	2109473	1.541	1.695
18)	B Endrin al...	6.822	6.040	18756406	2734264	7.457	2.353 #
20)	A Methoxychlor	7.411	6.546	18375254	633231	11.318	0.860 #
21)	B Endrin ke...	0.000	6.759	0	3240632	N.D.	2.114 #
22)	Mirex	8.037	6.969f	1258970	13059350	0.449	9.736 #
23)	Chlordane-1	4.616f	3.692f	-1984259	14259852	N.D.	305.101
24)	Chlordane-2	5.127	0.000	10443089	0	70.816	N.D. #
25)	Chlordane-3	0.000	4.872f	0	2588710	N.D.	16.358 #
26)	Chlordane-4	0.000	4.959	0	2238737	N.D.	13.103 #

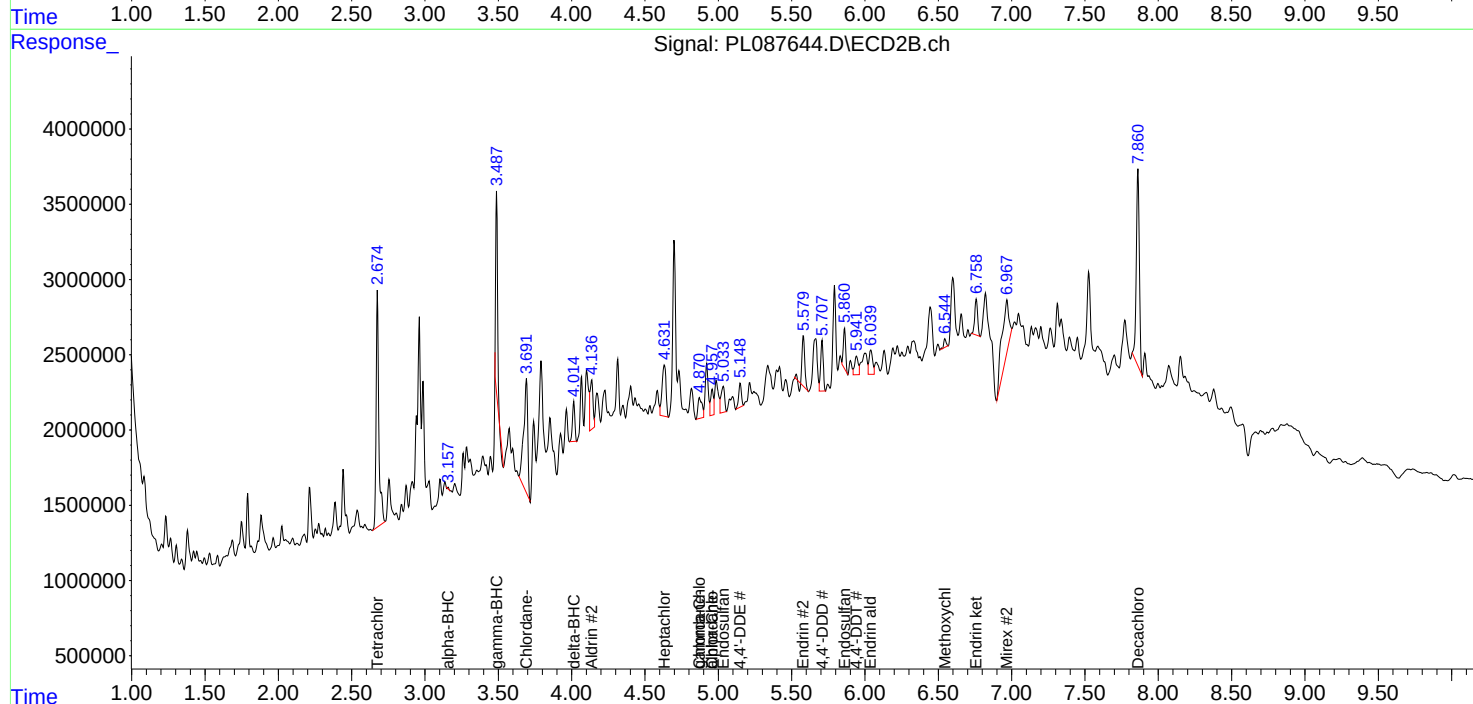
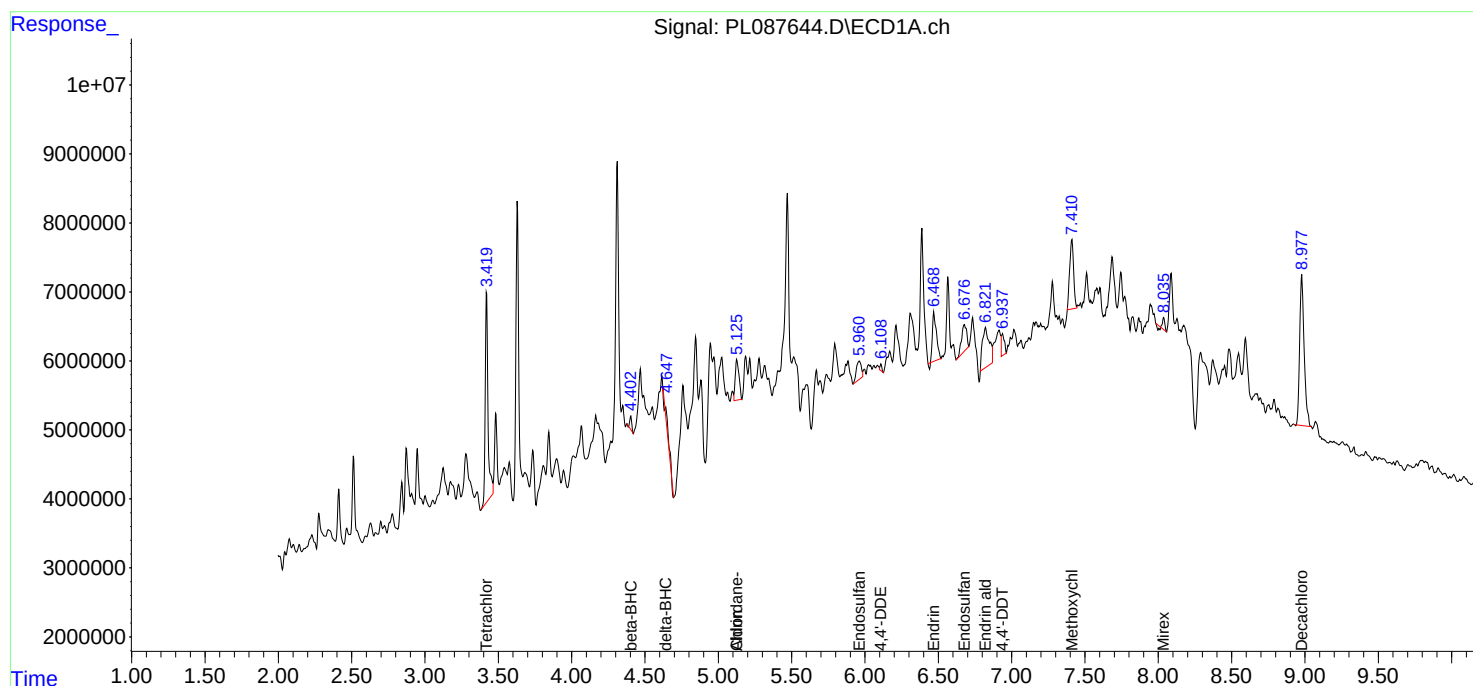
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

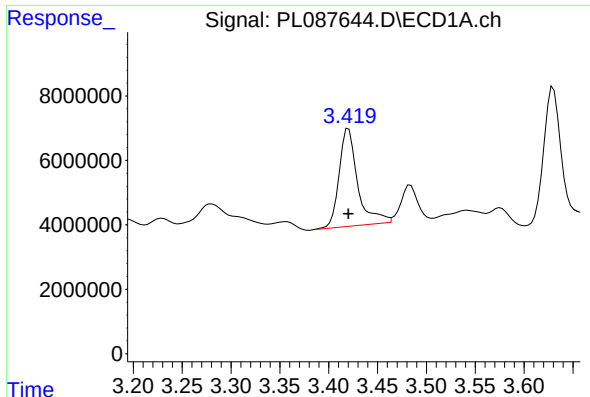
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

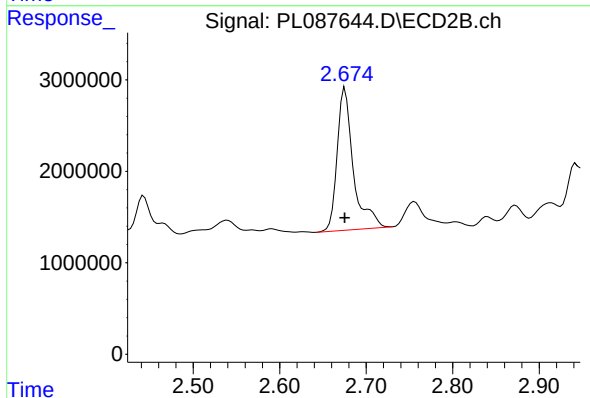




#1 Tetrachloro-m-xylene

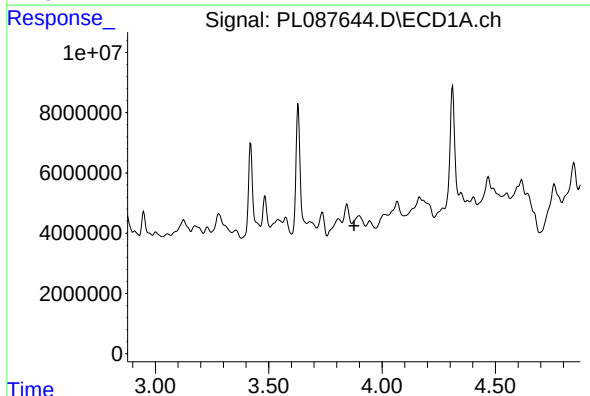
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 40235375
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



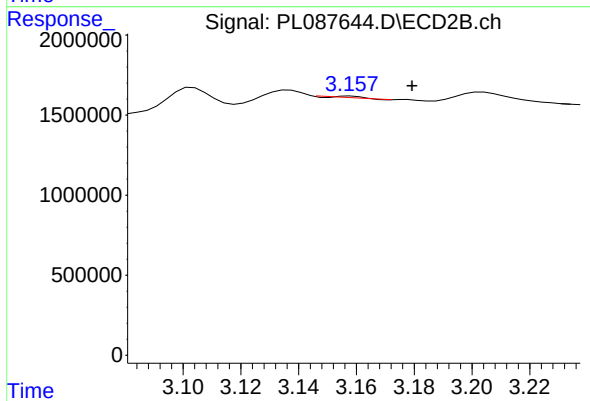
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.000 min
Response: 20239836
Conc: 16.71 ng/ml



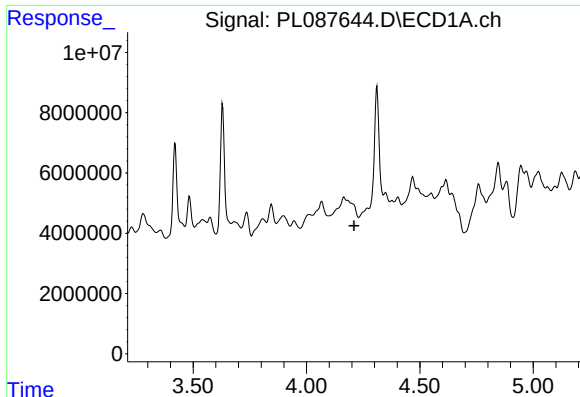
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.022 min
Response: -906730
Conc: N.D.



#2 alpha-BHC

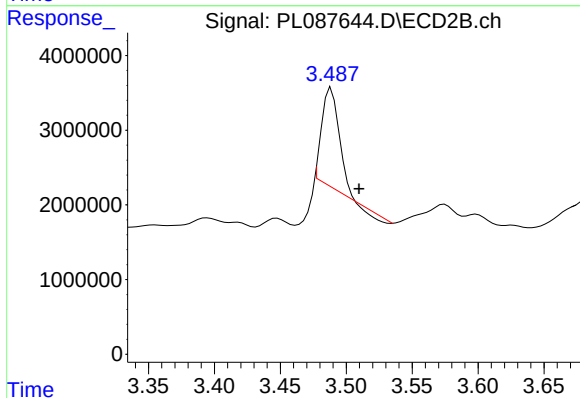
R.T.: 3.158 min
Delta R.T.: -0.021 min
Response: 41707
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

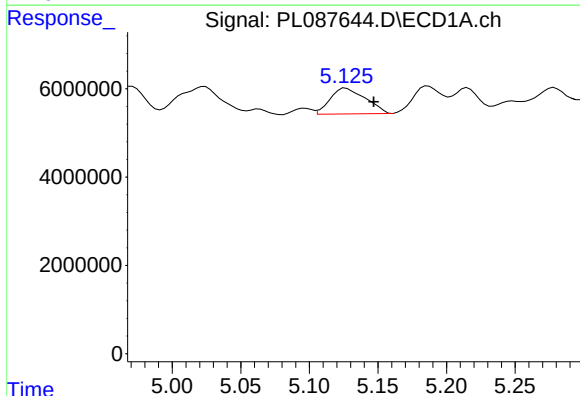
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



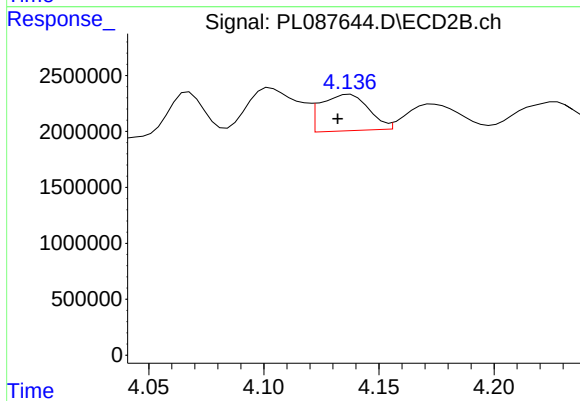
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: -0.021 min
Response: 11553406
Conc: 6.36 ng/ml



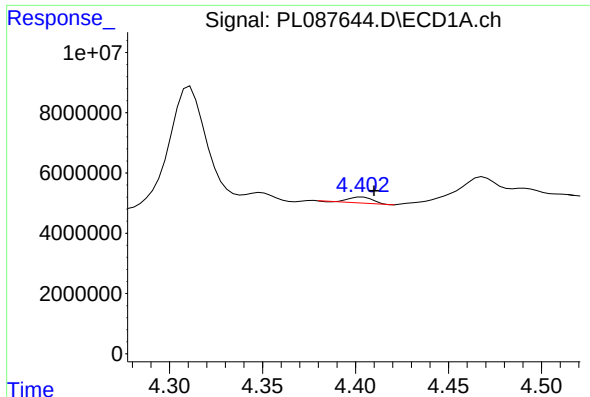
#5 Aldrin

R.T.: 5.127 min
Delta R.T.: -0.020 min
Response: 10443089
Conc: 2.44 ng/ml



#5 Aldrin

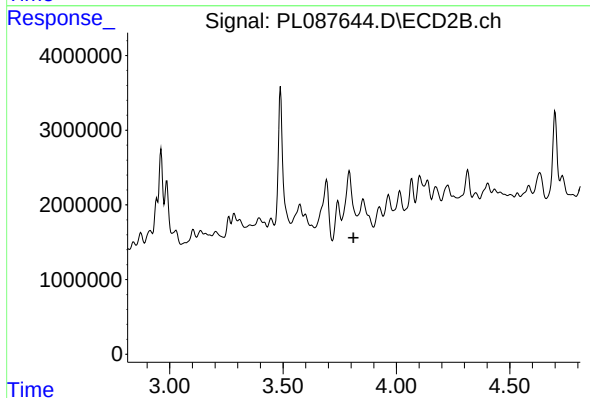
R.T.: 4.137 min
Delta R.T.: 0.005 min
Response: 4736165
Conc: 2.68 ng/ml



#6 beta-BHC

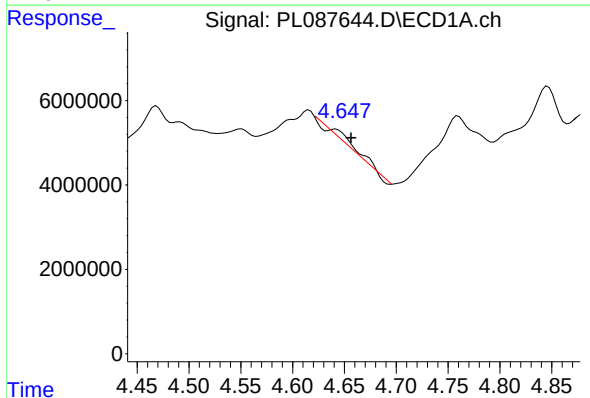
R.T.: 4.404 min
Delta R.T.: -0.006 min
Response: 1771523
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



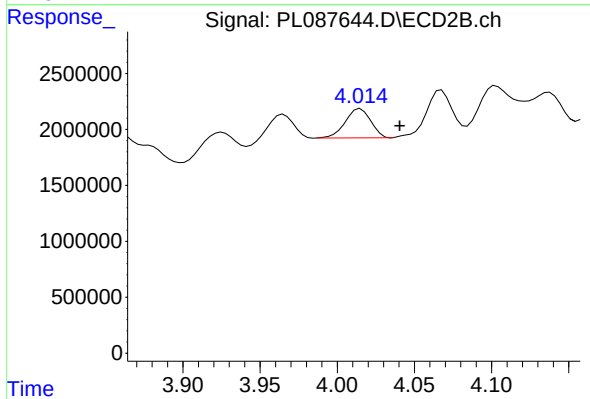
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



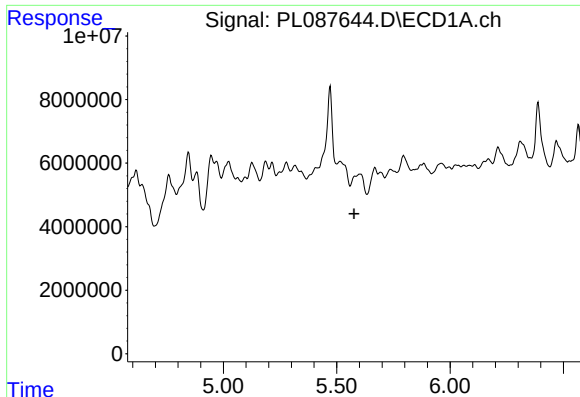
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: -0.015 min
Response: 2474737
Conc: 0.59 ng/ml



#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.026 min
Response: 2992923
Conc: 1.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: -2158484
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

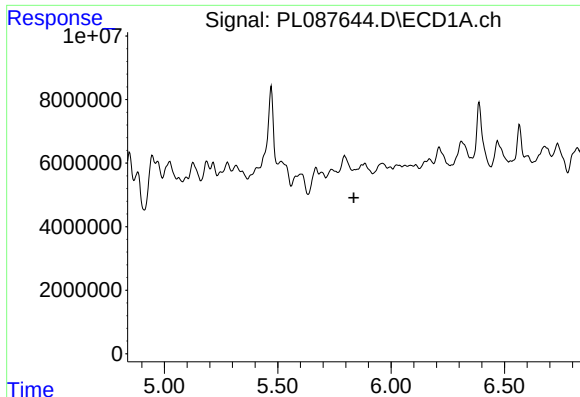
R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 6380993
Conc: 4.00 ng/ml

#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 6042815
Conc: 1.68 ng/ml

#9 Endosulfan I

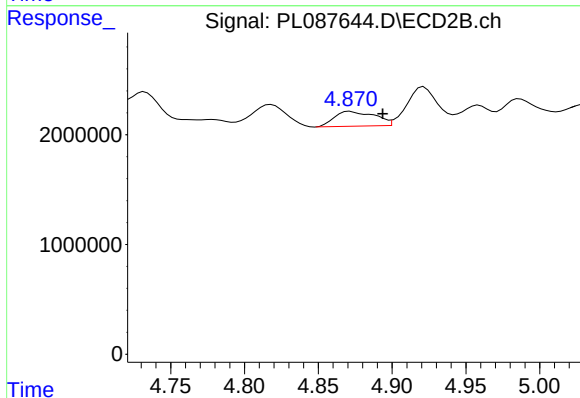
R.T.: 5.034 min
Delta R.T.: 0.023 min
Response: 3002182
Conc: 1.94 ng/ml



#10 gamma-Chlordane

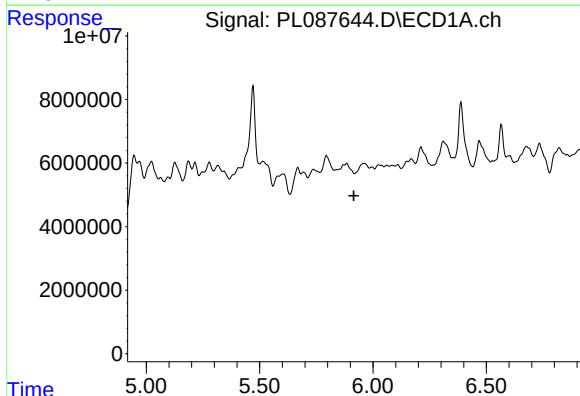
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



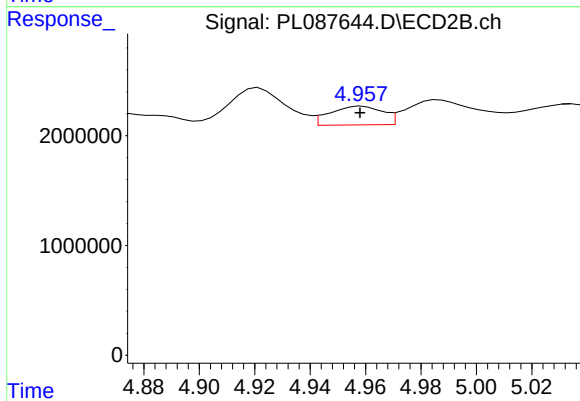
#10 gamma-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.022 min
Response: 2588710
Conc: 1.60 ng/ml



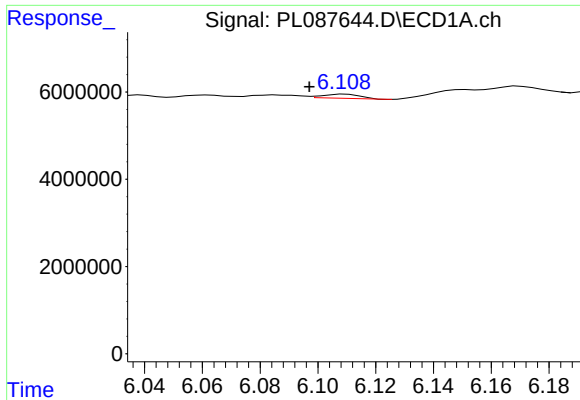
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

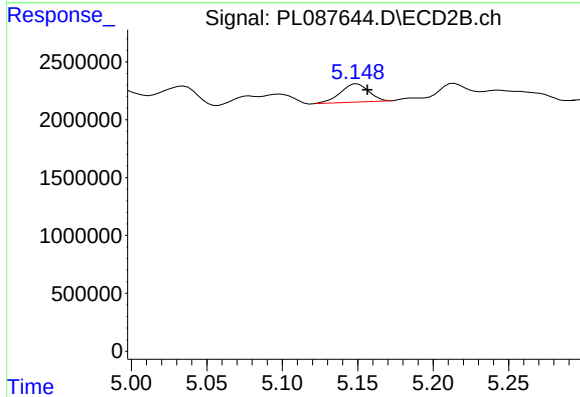
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 2238737
Conc: 1.35 ng/ml



#12 4,4'-DDE

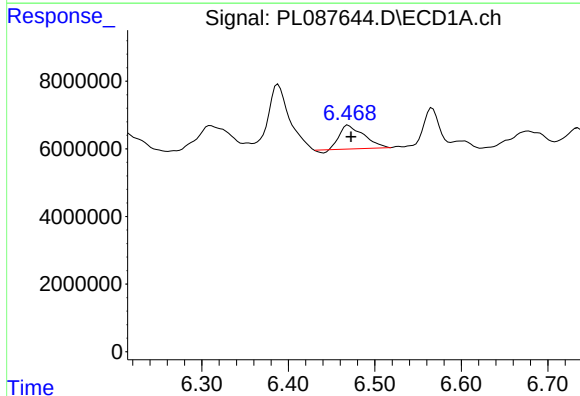
R.T.: 6.109 min
Delta R.T.: 0.012 min
Response: 834358
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



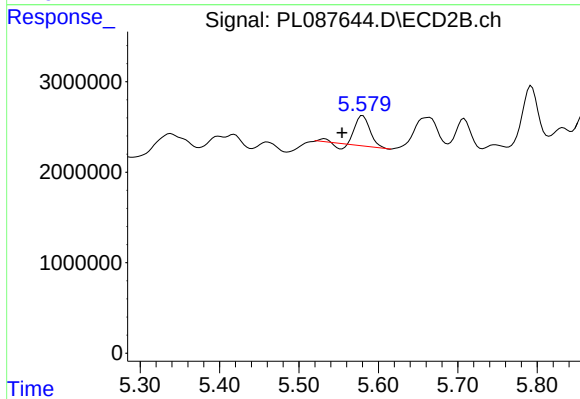
#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 2046707
Conc: 1.52 ng/ml



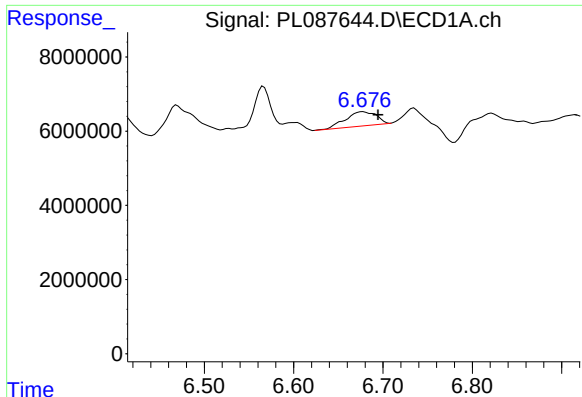
#14 Endrin

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 13367987
Conc: 4.26 ng/ml



#14 Endrin

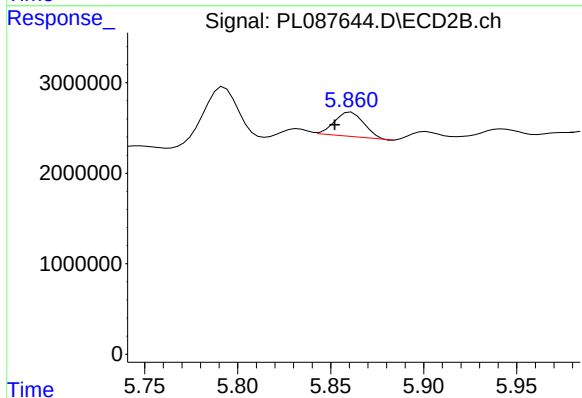
R.T.: 5.580 min
Delta R.T.: 0.026 min
Response: 4106328
Conc: 2.90 ng/ml



#15 Endosulfan II

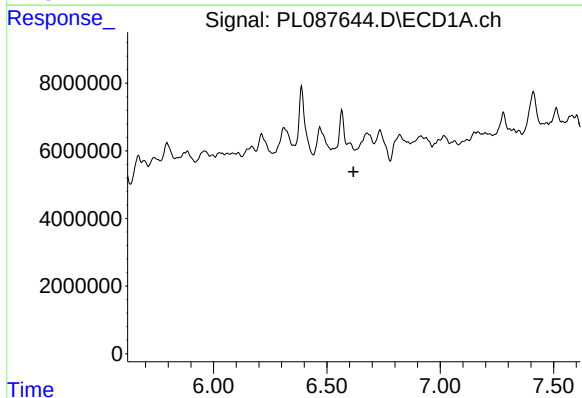
R.T.: 6.678 min
Delta R.T.: -0.017 min
Response: 9213077
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



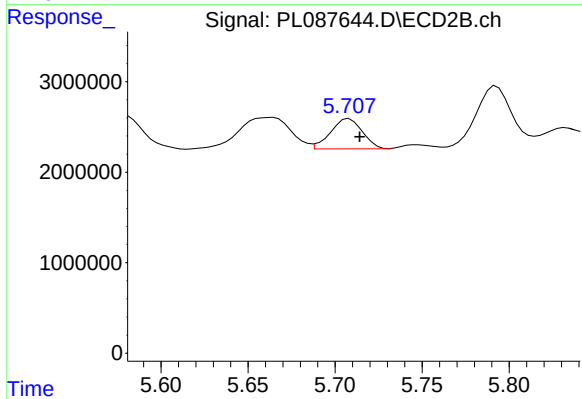
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: 0.009 min
Response: 2968820
Conc: 2.17 ng/ml



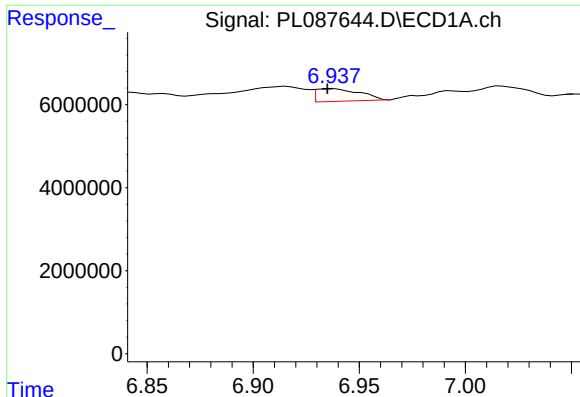
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

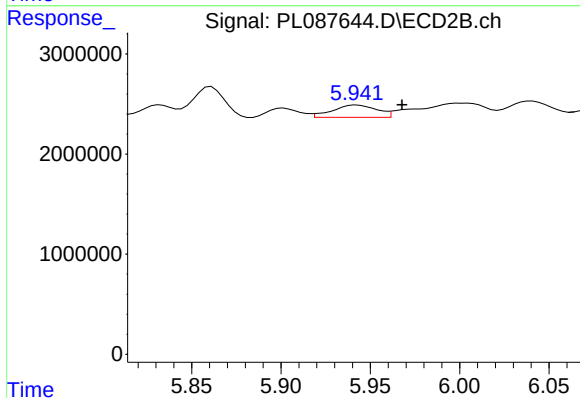
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 4206735
Conc: 3.73 ng/ml



#17 4,4'-DDT

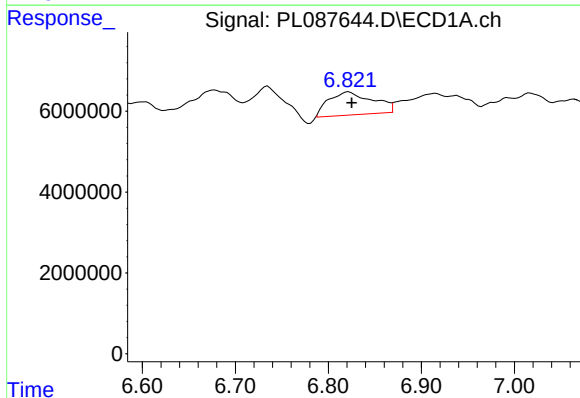
R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 4406833
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



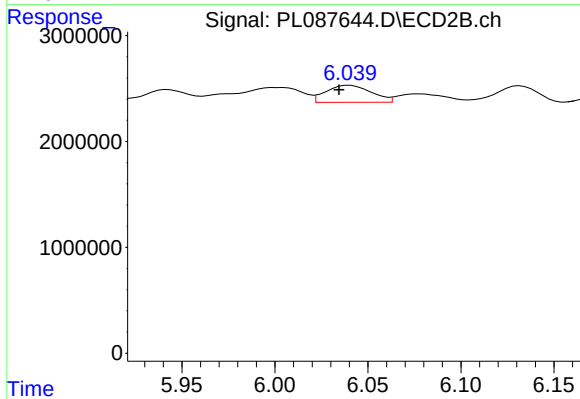
#17 4,4'-DDT

R.T.: 5.942 min
Delta R.T.: -0.025 min
Response: 2109473
Conc: 1.69 ng/ml



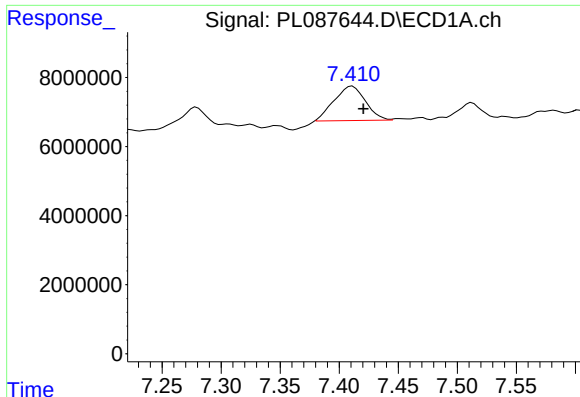
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 18756406
Conc: 7.46 ng/ml



#18 Endrin aldehyde

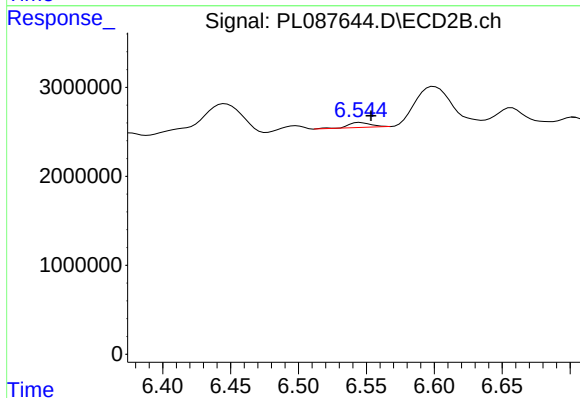
R.T.: 6.040 min
Delta R.T.: 0.006 min
Response: 2734264
Conc: 2.35 ng/ml



#20 Methoxychlor

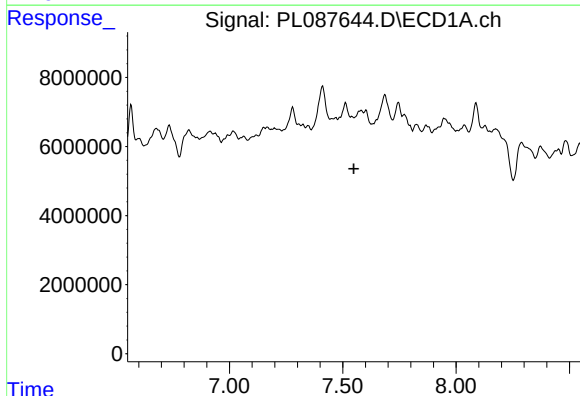
R.T.: 7.411 min
Delta R.T.: -0.010 min
Response: 18375254
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



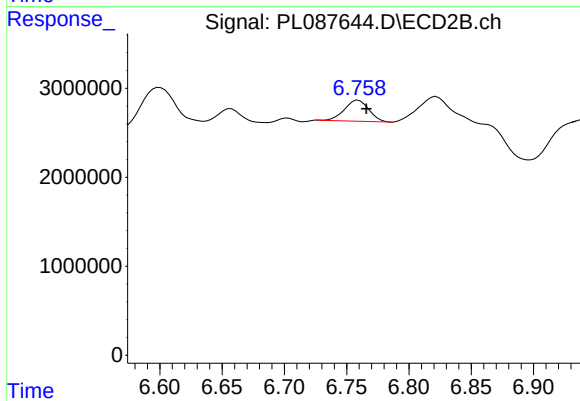
#20 Methoxychlor

R.T.: 6.546 min
Delta R.T.: -0.008 min
Response: 633231
Conc: 0.86 ng/ml



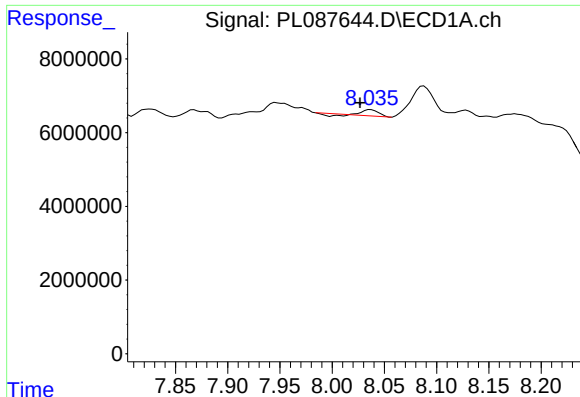
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#21 Endrin ketone

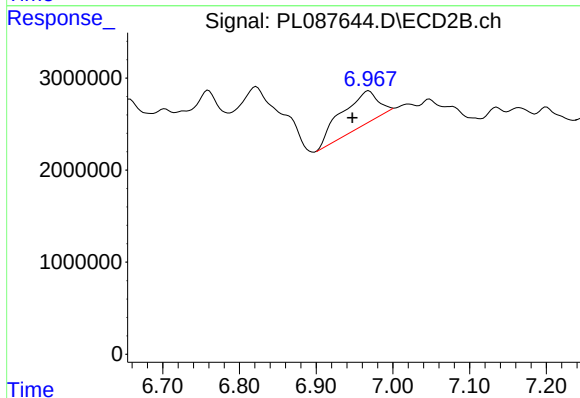
R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 3240632
Conc: 2.11 ng/ml



#22 Mirex

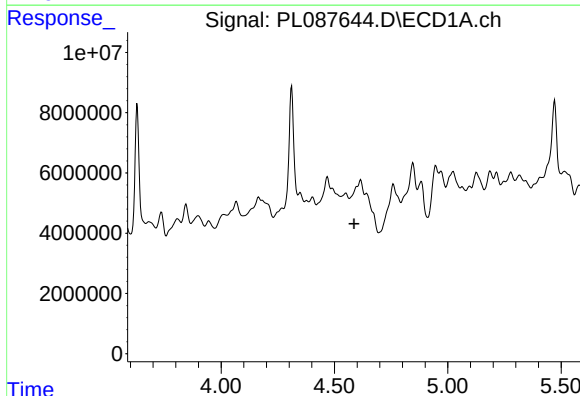
R.T.: 8.037 min
Delta R.T.: 0.010 min
Response: 1258970
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



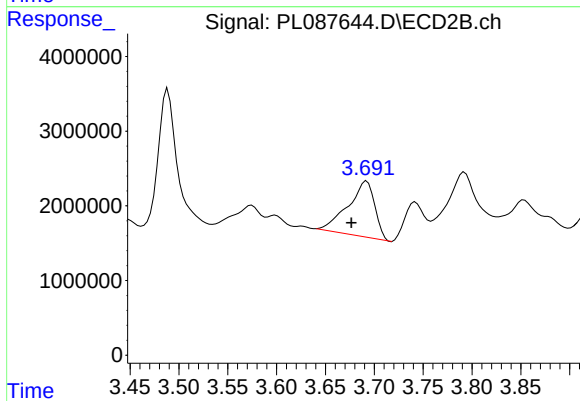
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.022 min
Response: 13059350
Conc: 9.74 ng/ml



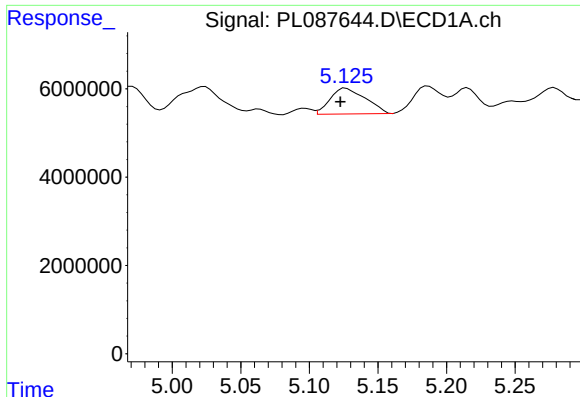
#23 Chlordane-1

R.T.: 4.616 min
Delta R.T.: 0.029 min
Response: -1984259
Conc: N.D.



#23 Chlordane-1

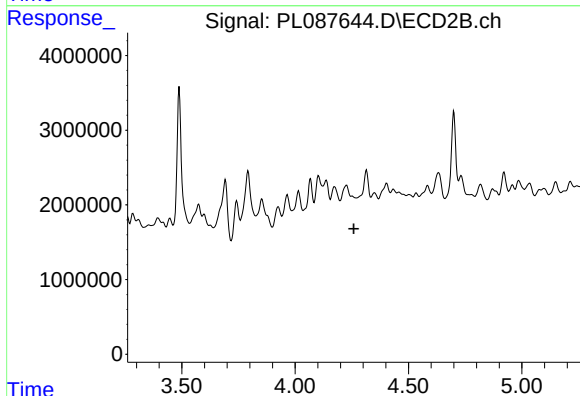
R.T.: 3.692 min
Delta R.T.: 0.015 min
Response: 14259852
Conc: 305.10 ng/ml



#24 Chlordane-2

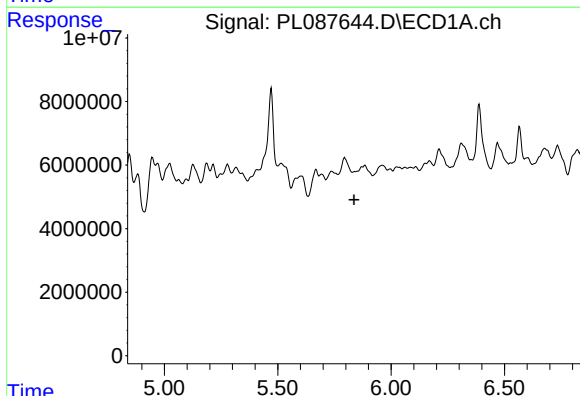
R.T.: 5.127 min
Delta R.T.: 0.004 min
Response: 10443089
Conc: 70.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



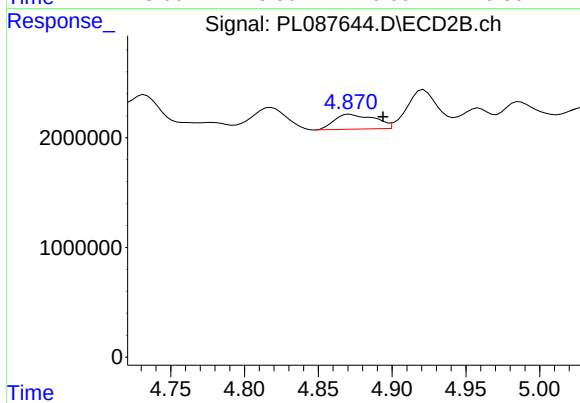
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



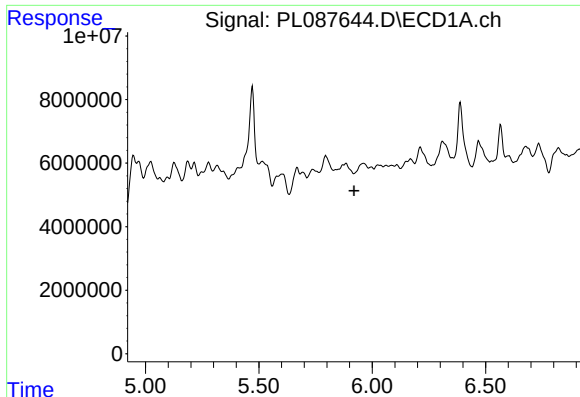
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



#25 Chlordane-3

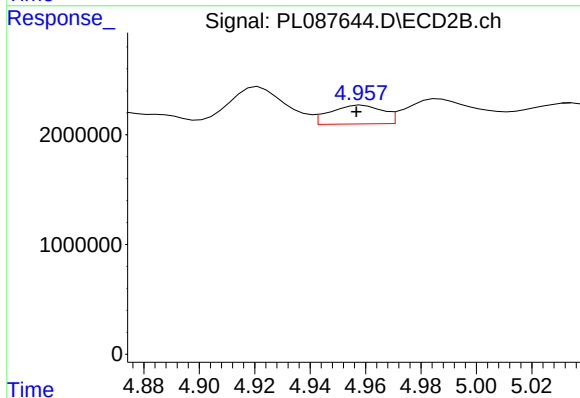
R.T.: 4.872 min
Delta R.T.: -0.022 min
Response: 2588710
Conc: 16.36 ng/ml



#26 Chlordane-4

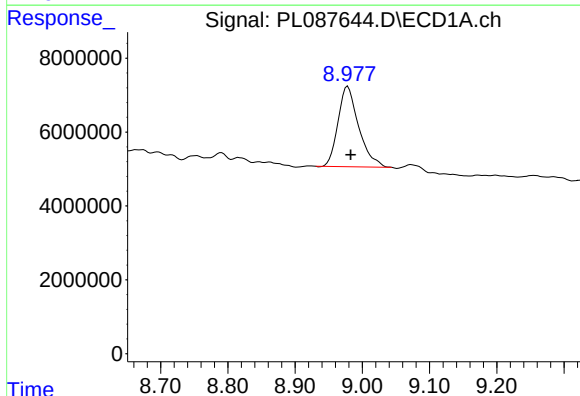
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



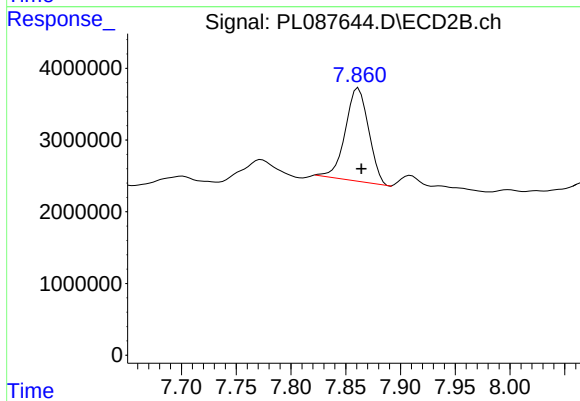
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 2238737
Conc: 13.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.004 min
Response: 46236360
Conc: 16.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 19257294
Conc: 15.20 ng/ml