

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 15:32
 Operator : AR\AJ
 Sample : 03840-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 21:34:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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...	3.476	2.686	40446145	19293335	17.505	17.647
28)	SA Decachlor...	9.024	7.867	26579034	19975140	17.307	16.336
Target Compounds							
2)	A alpha-BHC	0.000	3.193	0	79155	N.D.	0.048 #
3)	MA gamma-BHC...	0.000	3.523	0	39531	N.D.	0.025 #
4)	MA Heptachlor	4.851	0.000	455813	0	0.131	N.D. #
5)	MB Aldrin	0.000	4.164f	0	168589	N.D.	0.111 #
6)	B beta-BHC	4.485f	3.832	1307856	50970	0.906	0.073 #
7)	B delta-BHC	4.697f	4.056	1839088	-22252	0.561	N.D. #
8)	B Heptachlo...	5.660f	4.635f	1563846	19596	0.511	0.014 #
9)	A Endosulfan I	0.000	5.017	0	244101	N.D.	0.191 #
10)	B gamma-Chl...	0.000	4.896	0	163048	N.D.	0.117 #
11)	B alpha-Chl...	0.000	4.969	0	426671	N.D.	0.303 #
12)	B 4,4'-DDE	0.000	5.193f	0	86565	N.D.	0.069 #
13)	MA Dieldrin	0.000	5.293	0	54083	N.D.	0.039 #
14)	MA Endrin	0.000	5.583f	0	69500	N.D.	0.055 #
15)	B Endosulfa...	6.753	5.837f	139142	467298	0.066	0.378 #
16)	A 4,4'-DDD	6.668	0.000	841347	0	0.515	N.D. #
17)	MA 4,4'-DDT	0.000	6.003f	0	238878	N.D.	0.201 #
18)	B Endrin al...	0.000	6.060f	0	49513	N.D.	0.049 #
20)	A Methoxychlor	7.462	6.567	-21637	33848	N.D.	0.048
21)	B Endrin ke...	0.000	6.759	0	40416	N.D.	0.028 #
22)	Mirex	0.000	6.949	0	14058	N.D.	0.012 #
23)	Chlordane-1	0.000	3.703	0	261978	N.D.	0.669 #
24)	Chlordane-2	5.153f	4.252f	68497	136042	0.074	0.318 #
25)	Chlordane-3	0.000	4.896	0	163048	N.D.	0.119 #
26)	Chlordane-4	0.000	4.969	0	426671	N.D.	0.298 #
27)	Chlordane-5	6.799f	5.887f	743523	370863	1.060	0.735 #

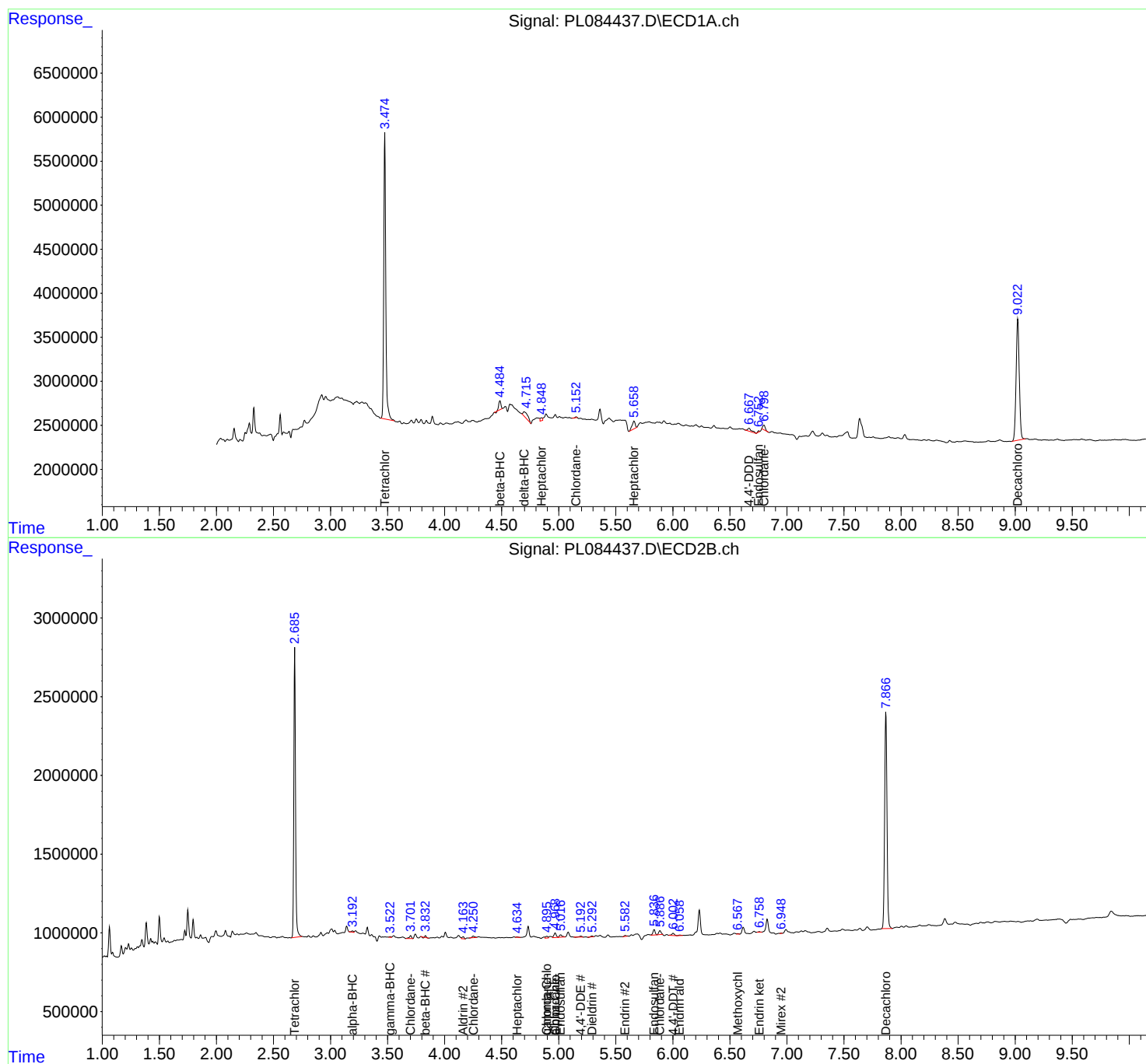
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

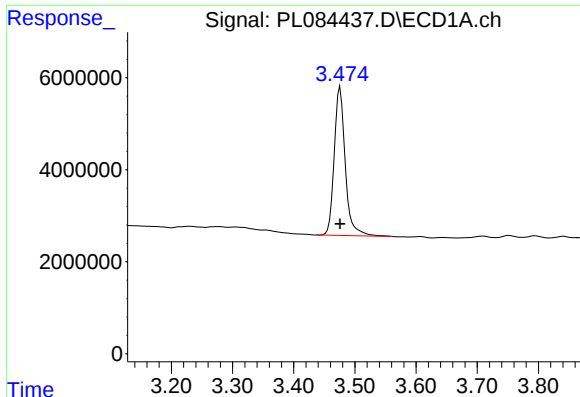
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
Data File : PL084437.D
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Acq On : 01 Aug 2023 15:32
Operator : AR\AJ
Sample : 03840-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 21:34:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Tue Aug 01 05:59:40 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

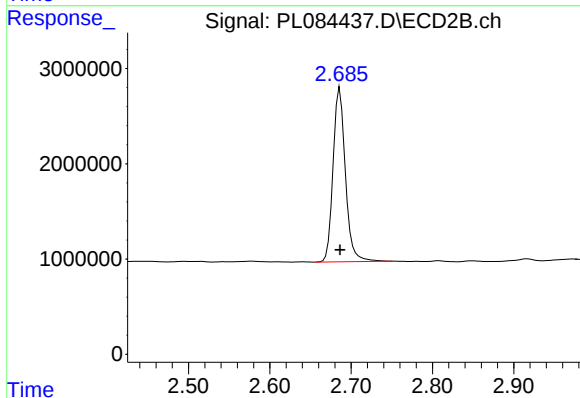




#1 Tetrachloro-m-xylene

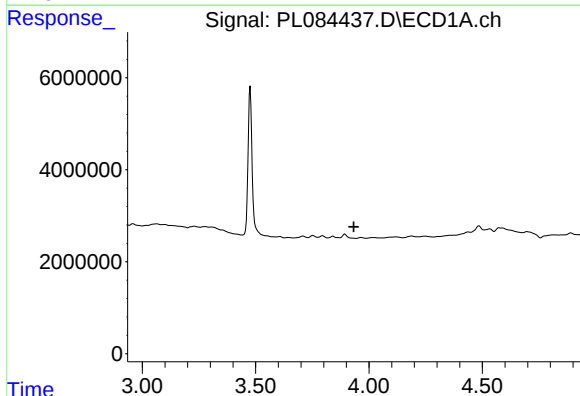
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 40446145
Conc: 17.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



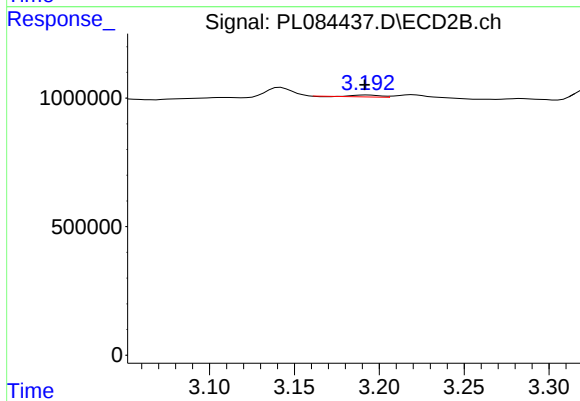
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 19293335
Conc: 17.65 ng/ml



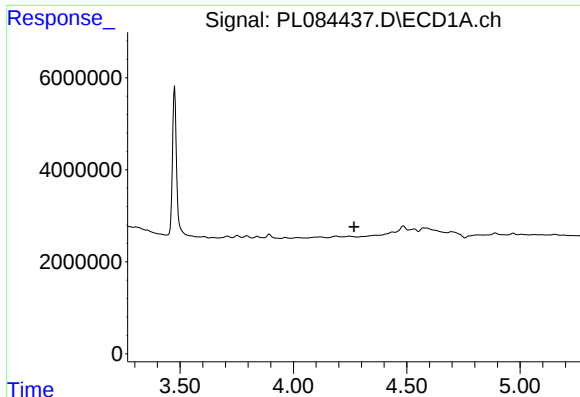
#2 alpha-BHC

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



#2 alpha-BHC

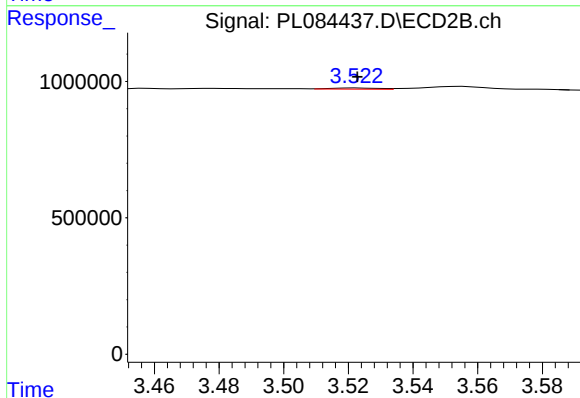
R.T.: 3.193 min
Delta R.T.: 0.001 min
Response: 79155
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

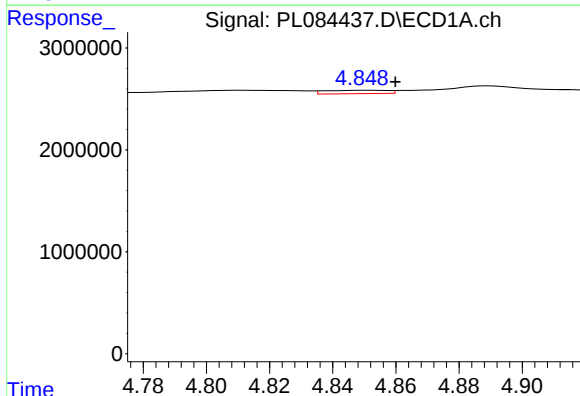
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



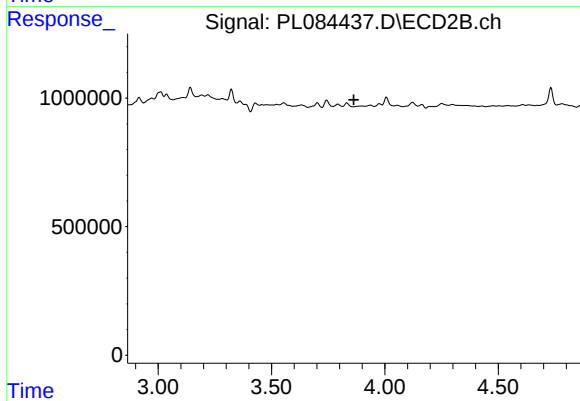
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 39531
Conc: 0.02 ng/ml



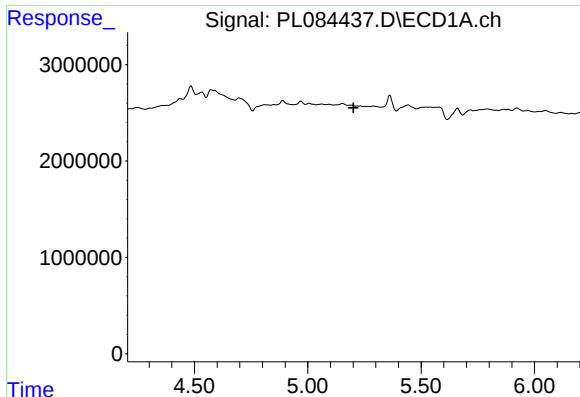
#4 Heptachlor

R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 455813
Conc: 0.13 ng/ml



#4 Heptachlor

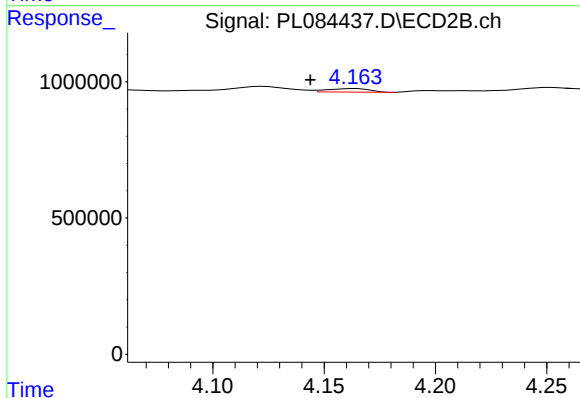
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#5 Aldrin

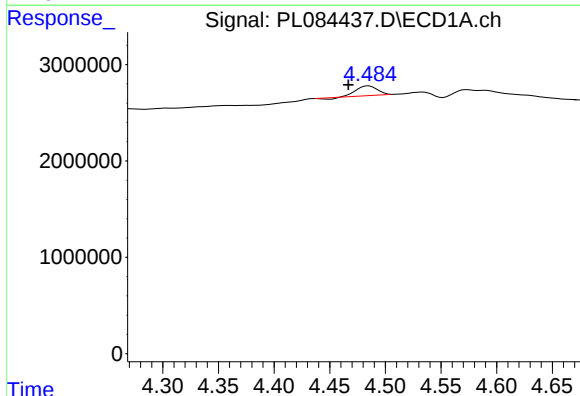
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



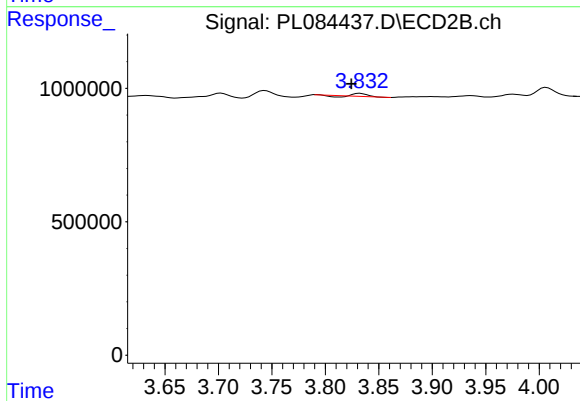
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.020 min
Response: 168589
Conc: 0.11 ng/ml



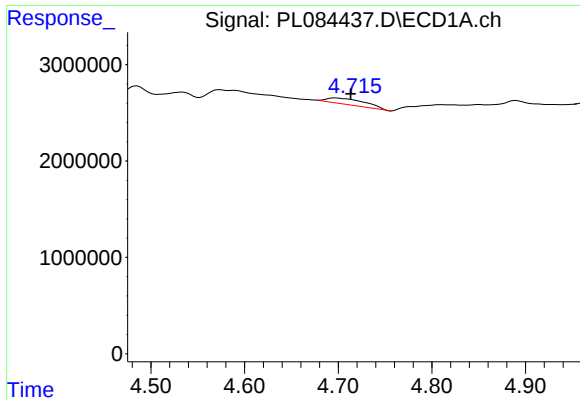
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.018 min
Response: 1307856
Conc: 0.91 ng/ml



#6 beta-BHC

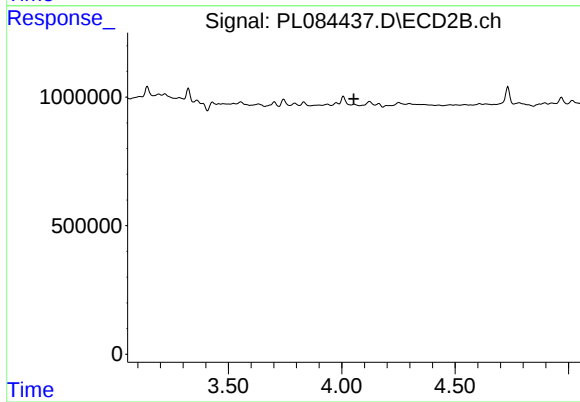
R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: 50970
Conc: 0.07 ng/ml



#7 delta-BHC

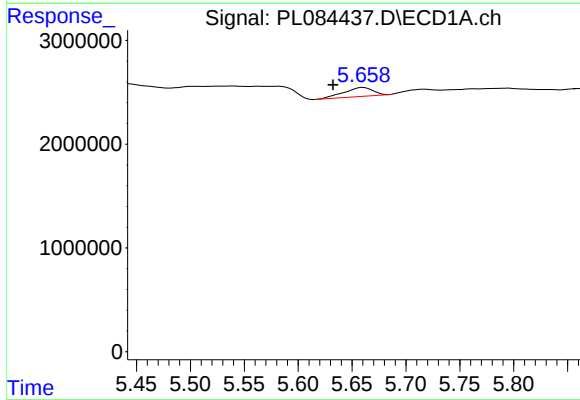
R.T.: 4.697 min
Delta R.T.: -0.016 min
Response: 1839088
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



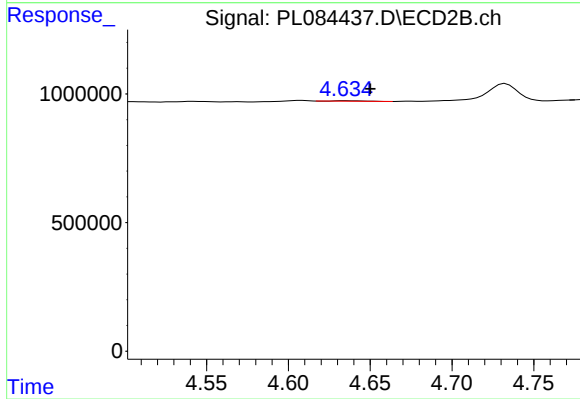
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: -22252
Conc: N.D.



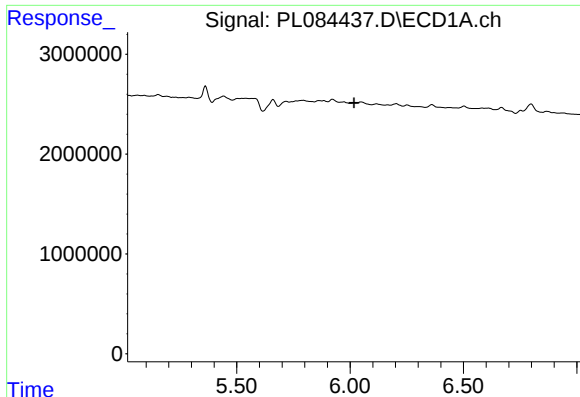
#8 Heptachlor epoxide

R.T.: 5.660 min
Delta R.T.: 0.028 min
Response: 1563846
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

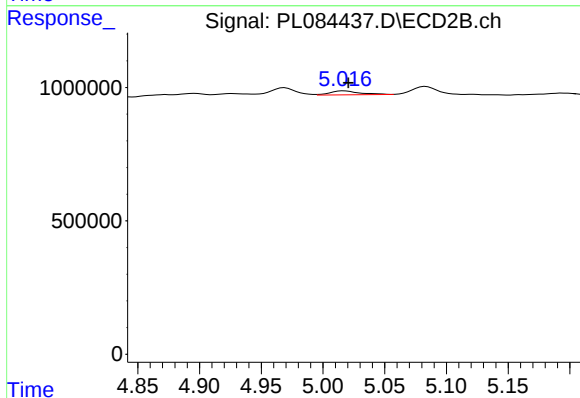
R.T.: 4.635 min
Delta R.T.: -0.015 min
Response: 19596
Conc: 0.01 ng/ml



#9 Endosulfan I

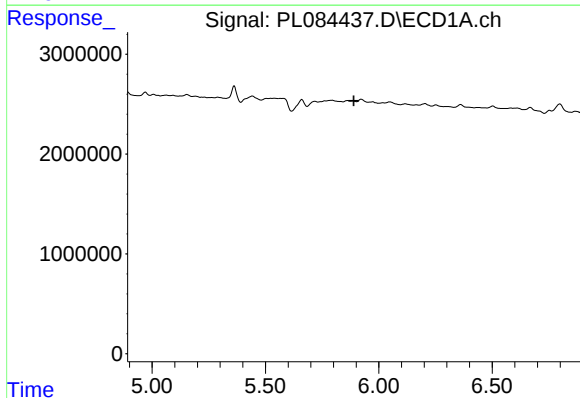
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



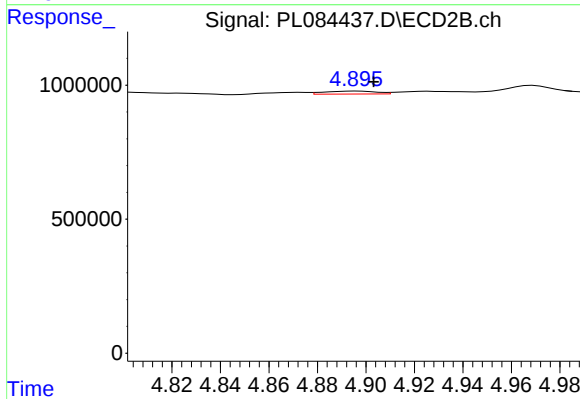
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 244101
Conc: 0.19 ng/ml



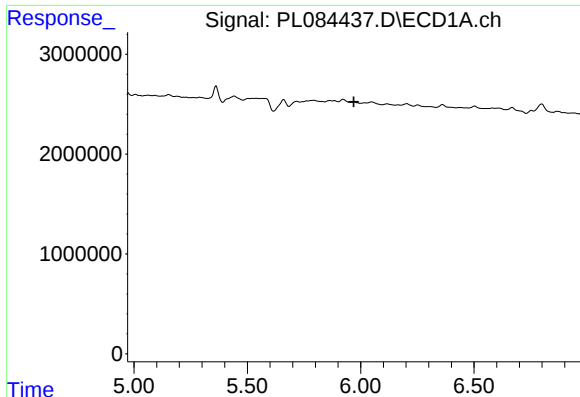
#10 gamma-Chlordane

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



#10 gamma-Chlordane

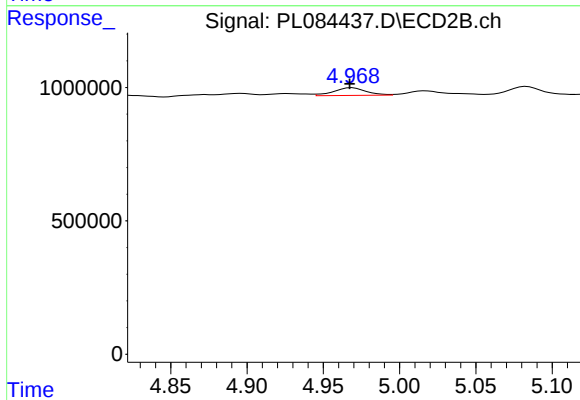
R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 163048
Conc: 0.12 ng/ml



#11 alpha-Chlordane

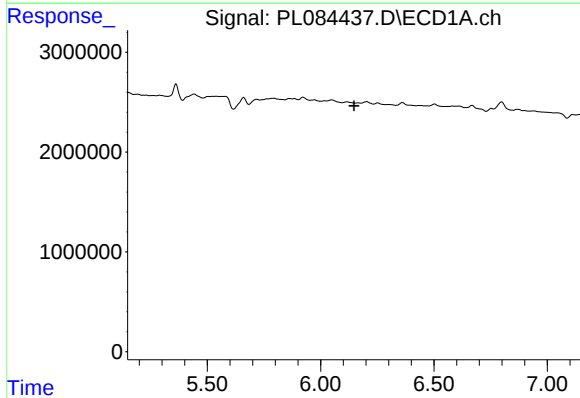
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



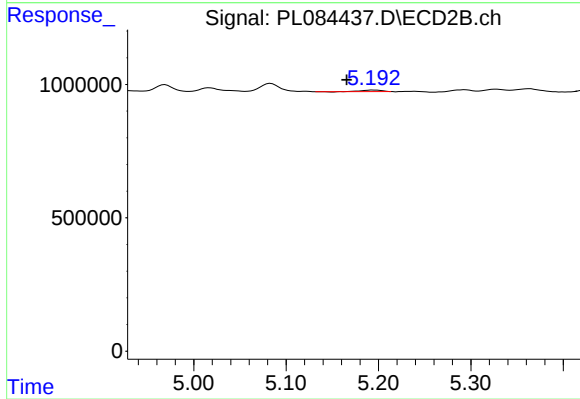
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 426671
Conc: 0.30 ng/ml



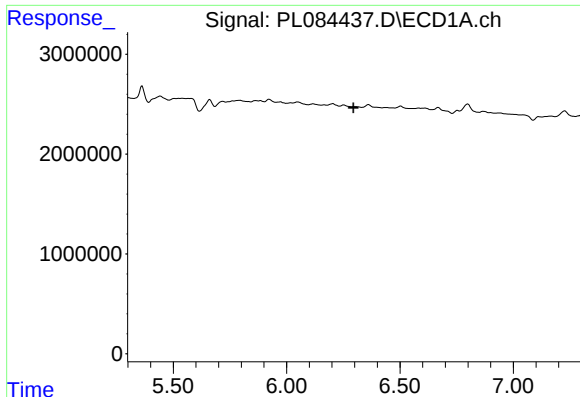
#12 4,4'-DDE

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



#12 4,4'-DDE

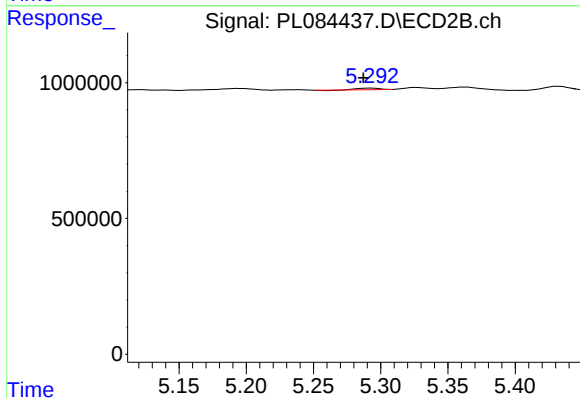
R.T.: 5.193 min
Delta R.T.: 0.028 min
Response: 86565
Conc: 0.07 ng/ml



#13 Dieldrin

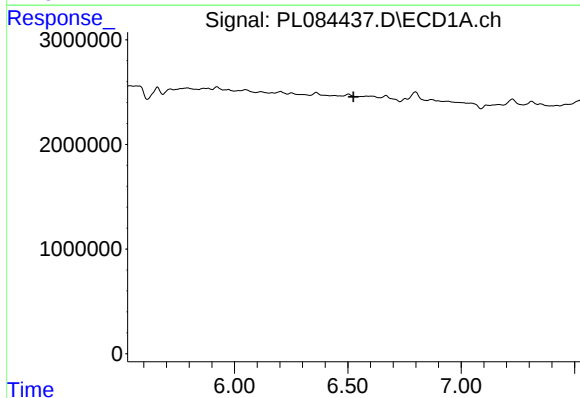
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



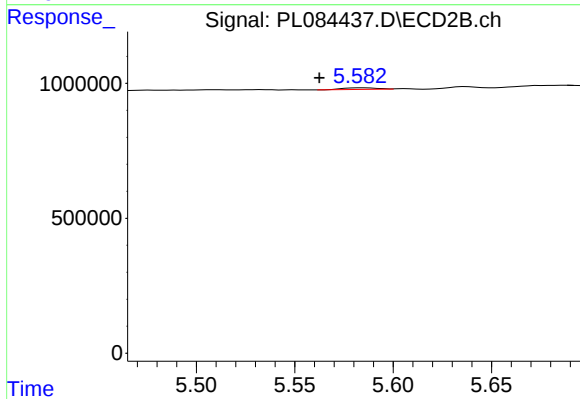
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.006 min
Response: 54083
Conc: 0.04 ng/ml



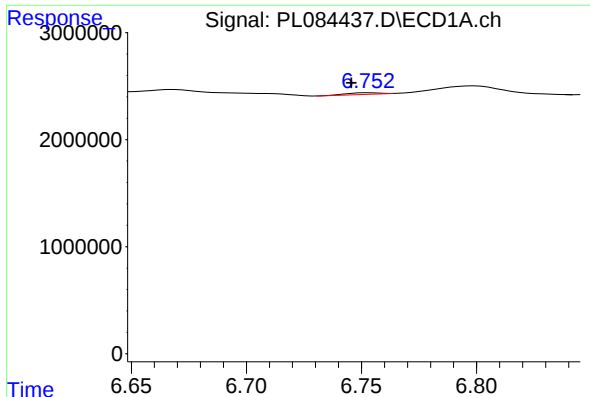
#14 Endrin

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



#14 Endrin

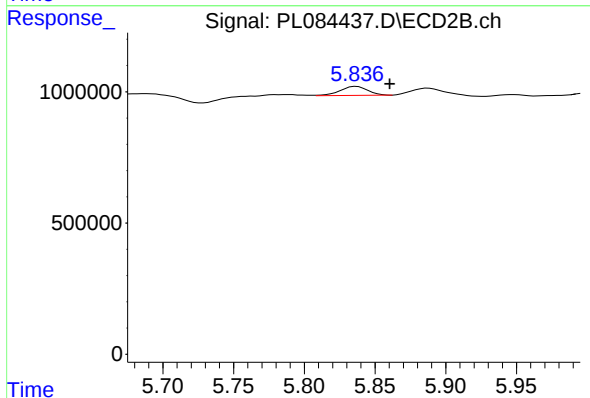
R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 69500
Conc: 0.06 ng/ml



#15 Endosulfan II

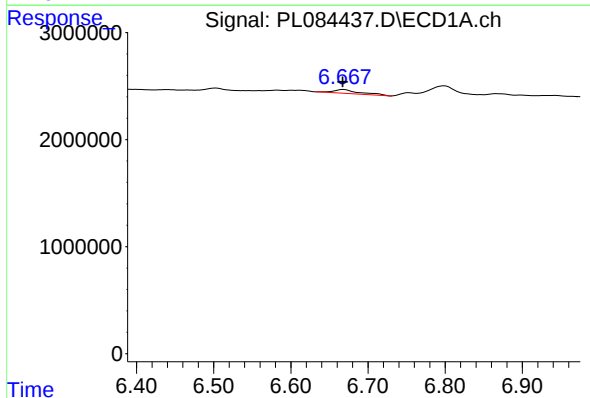
R.T.: 6.753 min
Delta R.T.: 0.008 min
Response: 139142
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



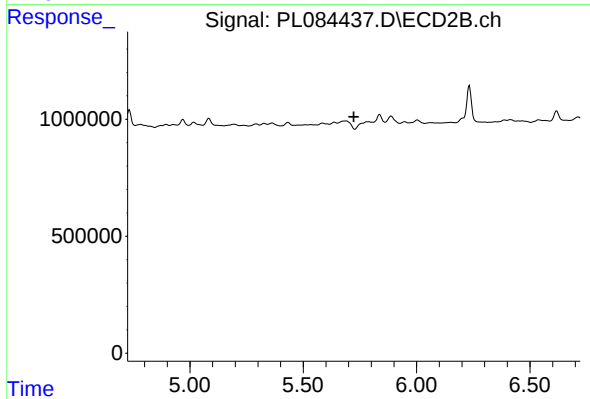
#15 Endosulfan II

R.T.: 5.837 min
Delta R.T.: -0.024 min
Response: 467298
Conc: 0.38 ng/ml



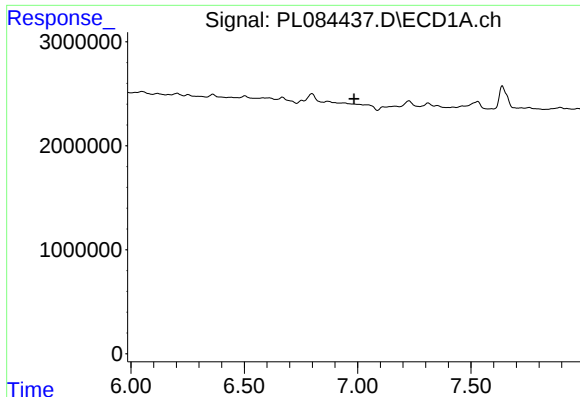
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 841347
Conc: 0.51 ng/ml



#16 4,4'-DDD

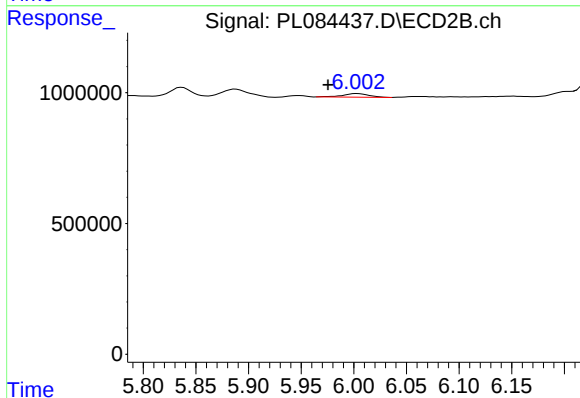
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

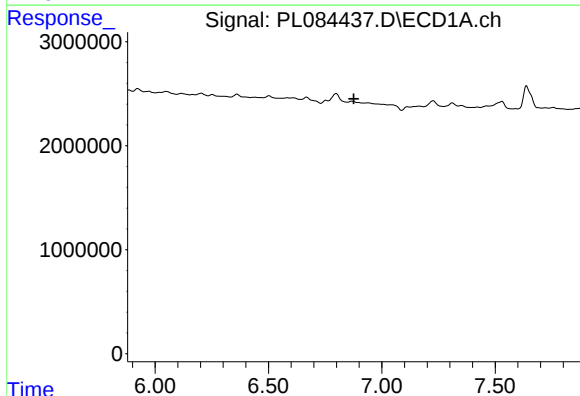
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



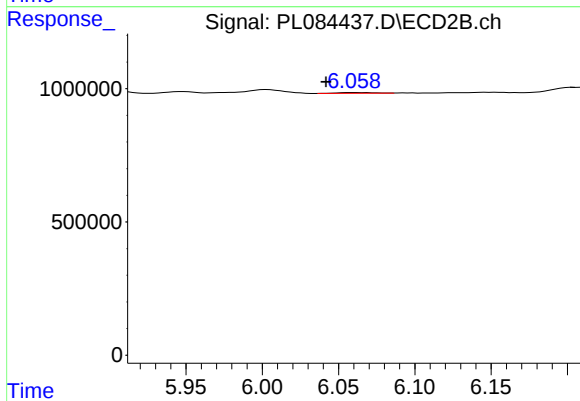
#17 4,4'-DDT

R.T.: 6.003 min
Delta R.T.: 0.027 min
Response: 238878
Conc: 0.20 ng/ml



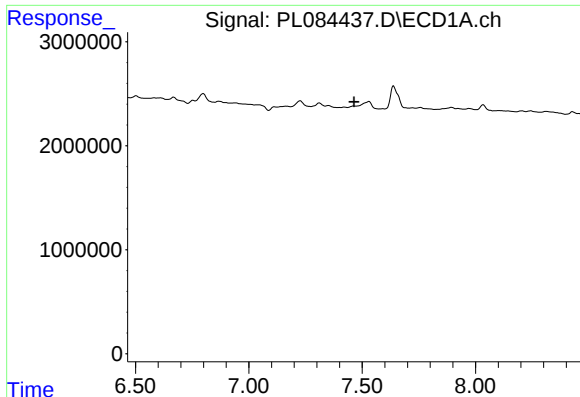
#18 Endrin aldehyde

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



#18 Endrin aldehyde

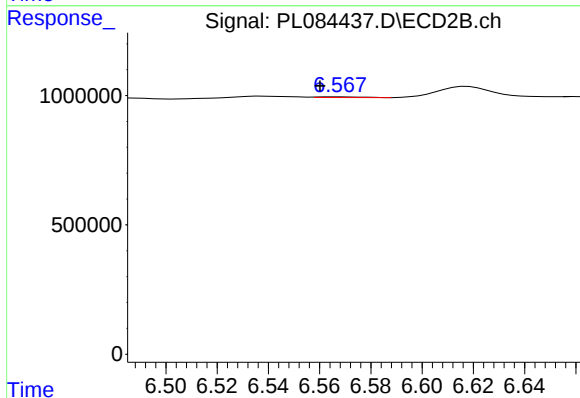
R.T.: 6.060 min
Delta R.T.: 0.018 min
Response: 49513
Conc: 0.05 ng/ml



#20 Methoxychlor

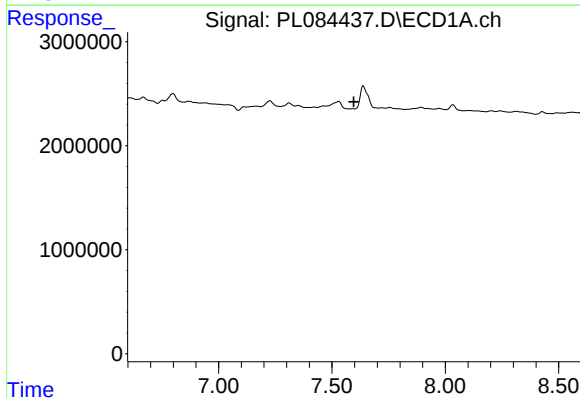
R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: -21637
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



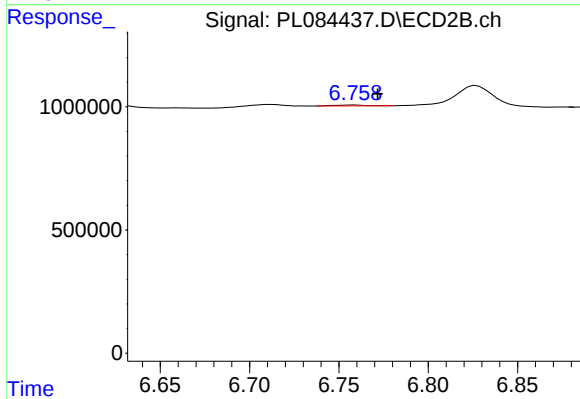
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.007 min
Response: 33848
Conc: 0.05 ng/ml



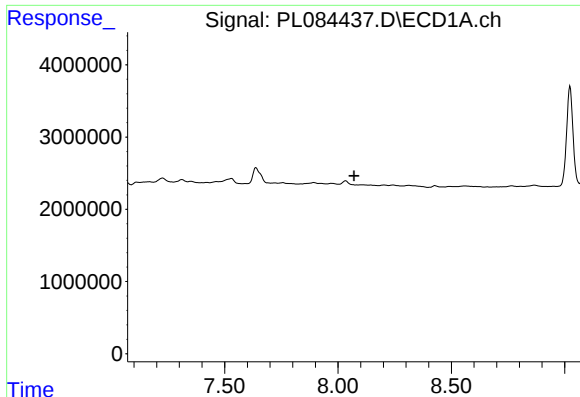
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.597 min
Response: 0
Conc: N.D.



#21 Endrin ketone

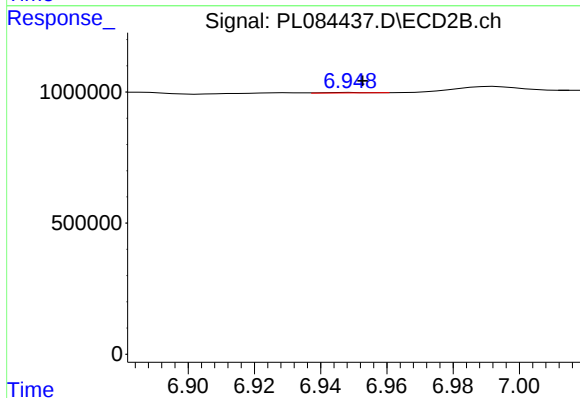
R.T.: 6.759 min
Delta R.T.: -0.013 min
Response: 40416
Conc: 0.03 ng/ml



#22 Mirex

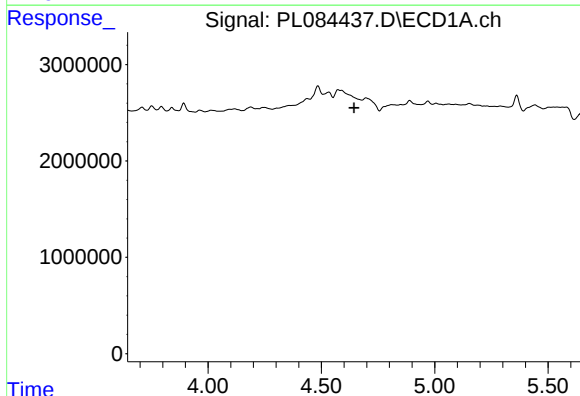
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



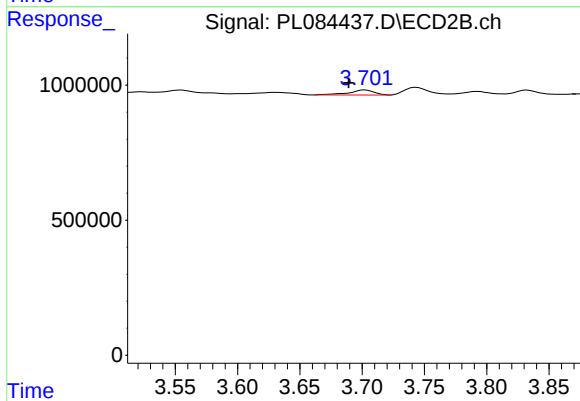
#22 Mirex

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 14058
Conc: 0.01 ng/ml



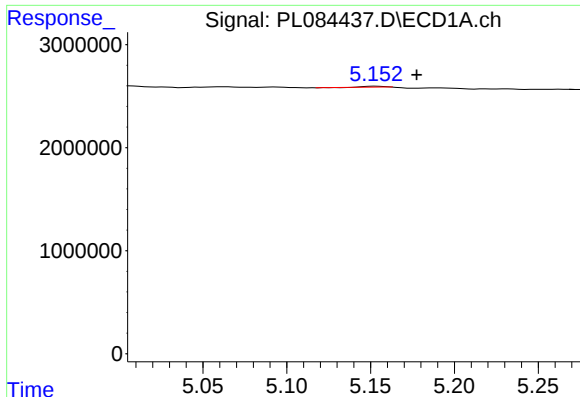
#23 Chlordane-1

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



#23 Chlordane-1

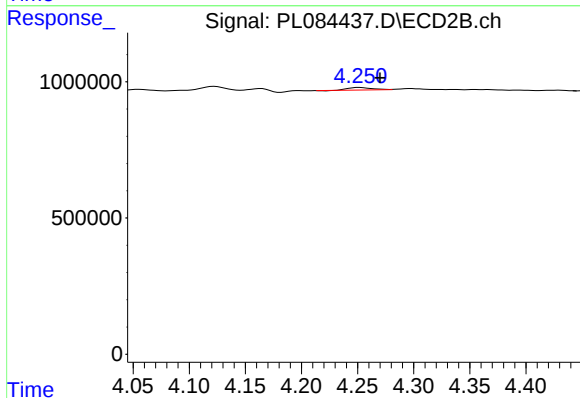
R.T.: 3.703 min
Delta R.T.: 0.013 min
Response: 261978
Conc: 0.67 ng/ml



#24 Chlordane-2

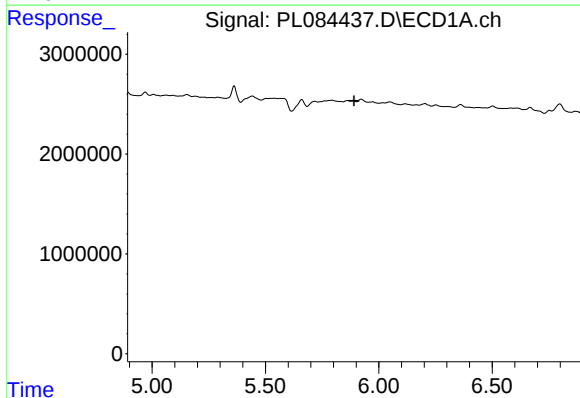
R.T.: 5.153 min
Delta R.T.: -0.025 min
Response: 68497
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



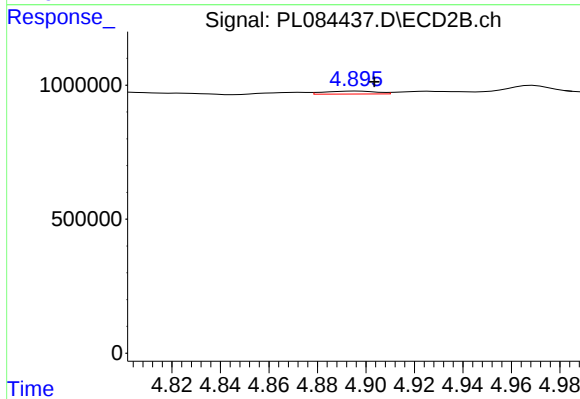
#24 Chlordane-2

R.T.: 4.252 min
Delta R.T.: -0.018 min
Response: 136042
Conc: 0.32 ng/ml



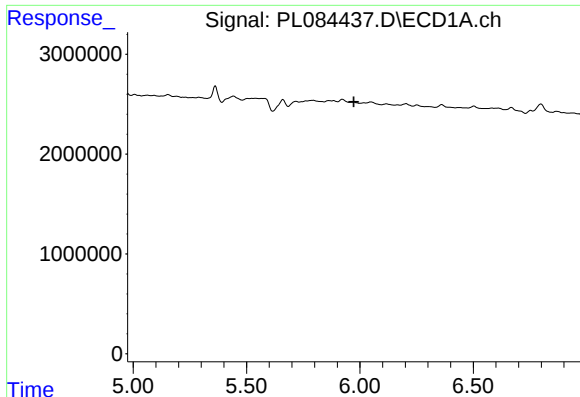
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.



#25 Chlordane-3

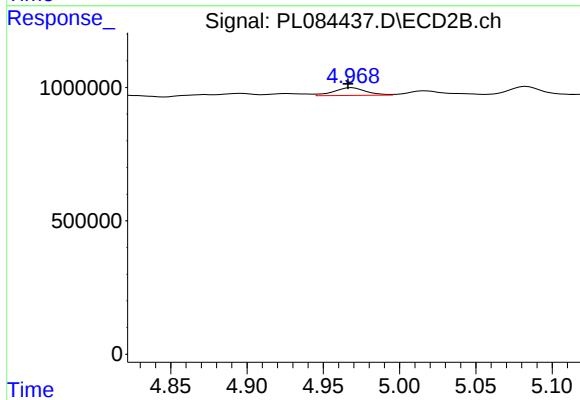
R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 163048
Conc: 0.12 ng/ml



#26 Chlordane-4

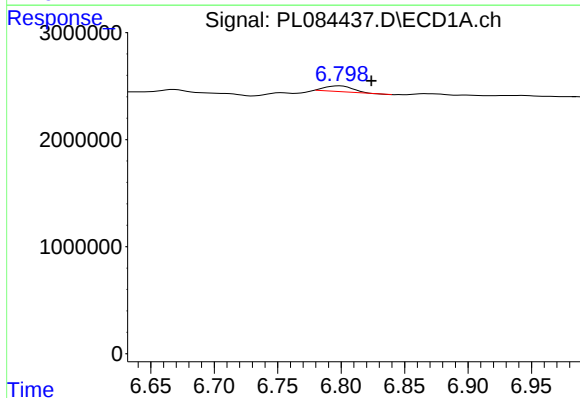
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



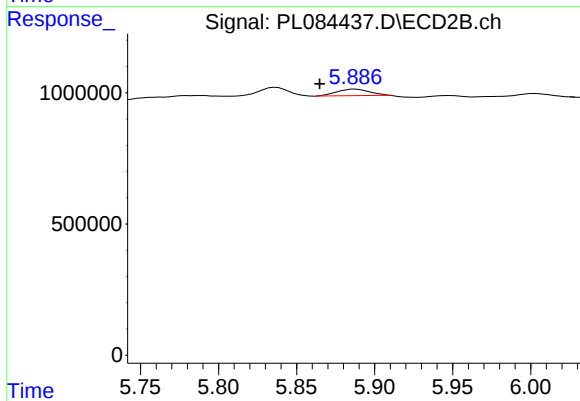
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.003 min
Response: 426671
Conc: 0.30 ng/ml



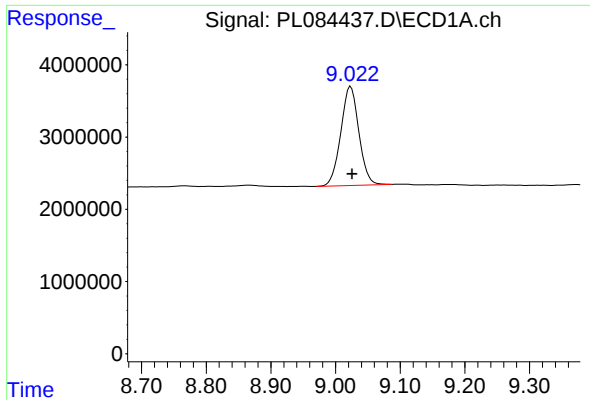
#27 Chlordane-5

R.T.: 6.799 min
Delta R.T.: -0.025 min
Response: 743523
Conc: 1.06 ng/ml



#27 Chlordane-5

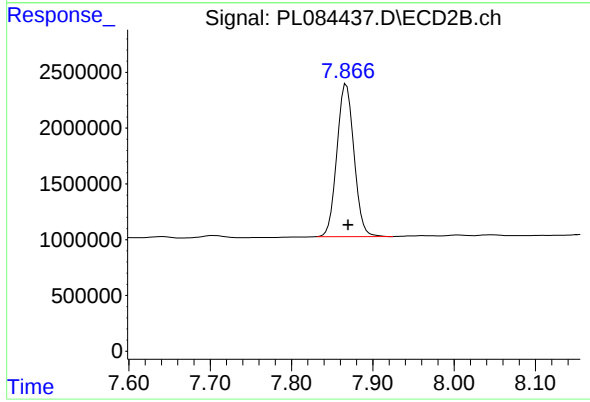
R.T.: 5.887 min
Delta R.T.: 0.022 min
Response: 370863
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 26579034
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 19975140
Conc: 16.34 ng/ml