

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 09:12
 Operator : AR\AJ
 Sample : 03781-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:28:29 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...	3.477	2.689	37576963	18680906	18.790	16.821
28)	SA Decachlor...	9.025	7.869	24501955	18851876	18.824	16.966
Target Compounds							
2)	A alpha-BHC	0.000	3.196	0	378706	N.D.	0.236 #
3)	MA gamma-BHC...	0.000	3.515	0	44265	N.D.	0.029 #
4)	MA Heptachlor	4.857	3.884f	983498	403740	0.362	0.343
5)	MB Aldrin	0.000	4.126f	0	789344	N.D.	0.523 #
7)	B delta-BHC	4.708	4.059	2449004	70610	0.919	0.047 #
8)	B Heptachlo...	5.630	4.650	3417555	20272	1.280	0.016 #
9)	A Endosulfan I	0.000	5.015	0	37137	N.D.	0.030 #
10)	B gamma-Chl...	5.905f	4.903	2473608	260729	0.958	0.196 #
11)	B alpha-Chl...	5.972	4.966	958662	298855	0.377	0.222 #
12)	B 4,4'-DDE	6.149	5.179	287205	326999	0.143	0.266 #
13)	MA Dieldrin	6.297	5.291	1213877	486829	0.508	0.374 #
14)	MA Endrin	0.000	5.585f	0	1386491	N.D.	1.261 #
15)	B Endosulfa...	6.737	0.000	718420	0	0.383	N.D. #
16)	A 4,4'-DDD	6.652	5.704f	730494	204084	0.497	0.213 #
17)	MA 4,4'-DDT	6.991	5.969	1301112	817393	0.816	0.897
18)	B Endrin al...	6.880	6.074f	247936	1286937	0.169	1.432 #
19)	B Endosulfa...	7.102	6.271	1853092	-505853	1.072	N.D. #
21)	B Endrin ke...	7.578	0.000	1150353	0	0.656	N.D. #
22)	Mirex	0.000	6.960	0	23323	N.D.	0.023 #
23)	Chlordane-1	0.000	3.705	0	161862	N.D.	0.410 #
24)	Chlordane-2	5.156f	4.253f	186149	58116	0.233	0.137 #
25)	Chlordane-3	5.905f	4.903	2473608	260729	0.705	0.190 #
26)	Chlordane-4	5.972	4.966	958662	298855	0.235	0.209

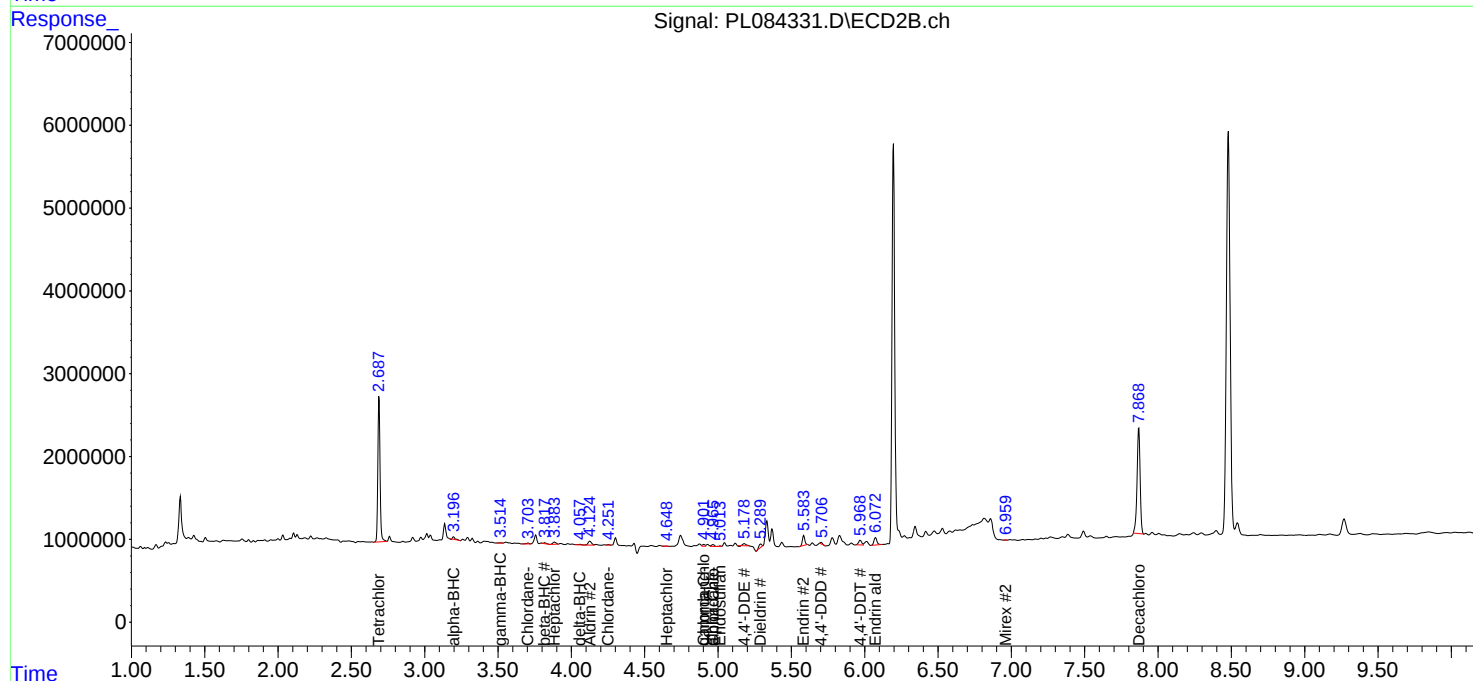
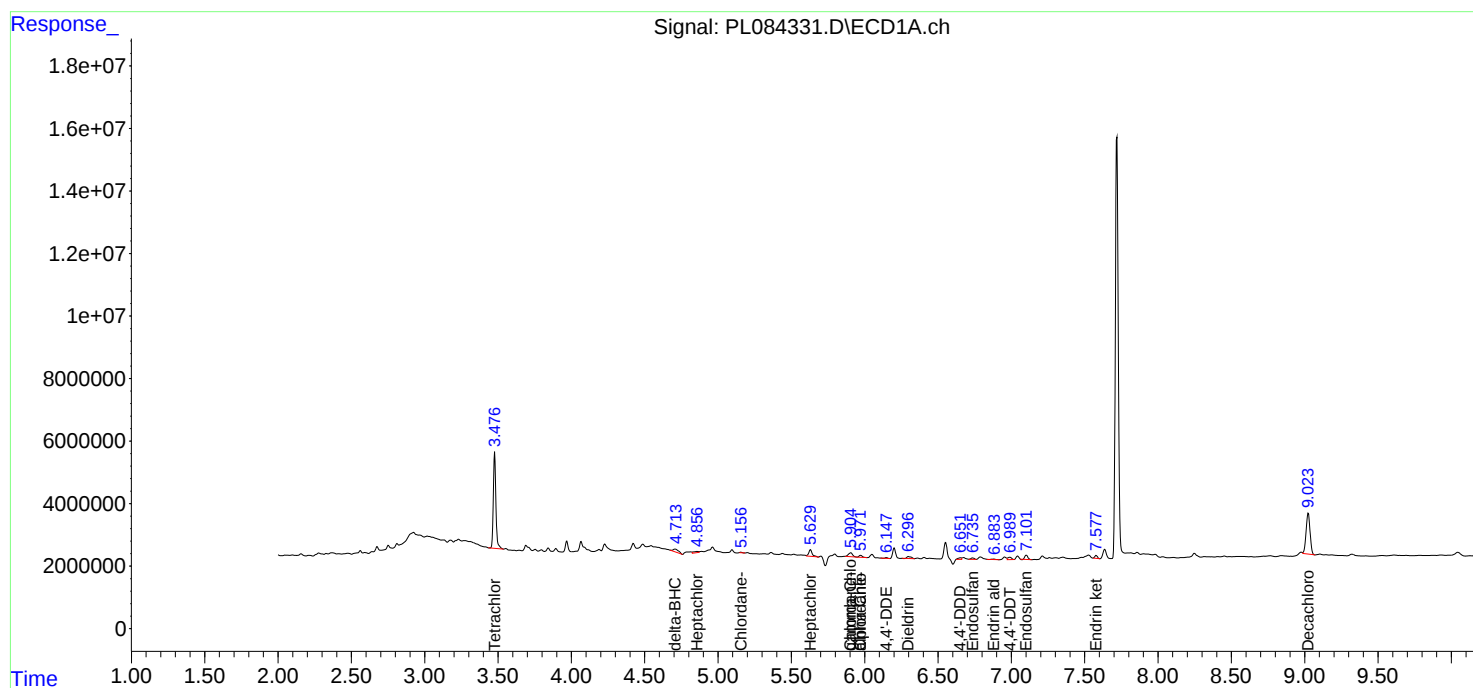
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

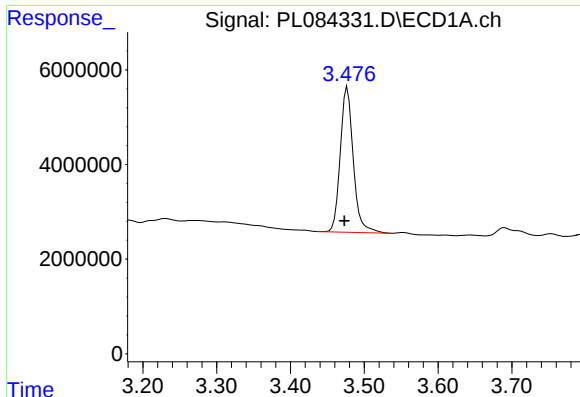
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084331.D
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Acq On : 28 Jul 2023 09:12
Operator : AR\AJ
Sample : 03781-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:28:29 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

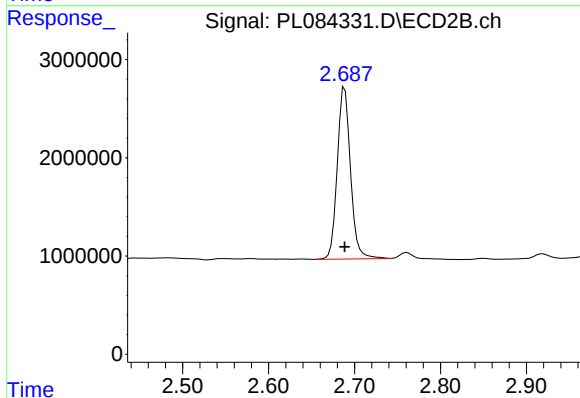




#1 Tetrachloro-m-xylene

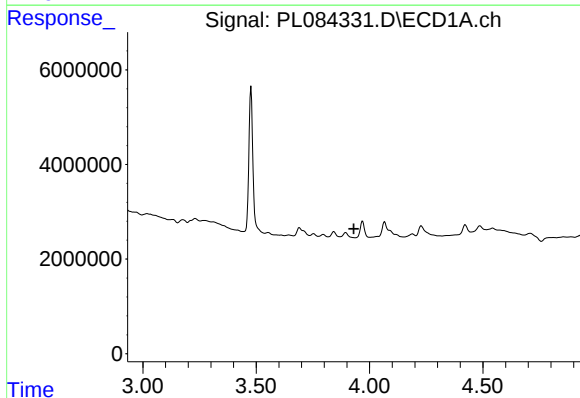
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 37576963
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



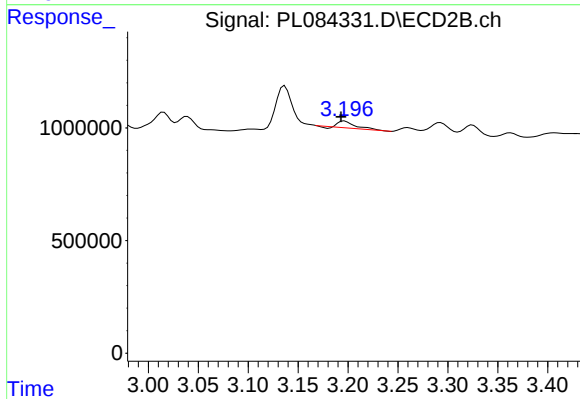
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 18680906
Conc: 16.82 ng/ml



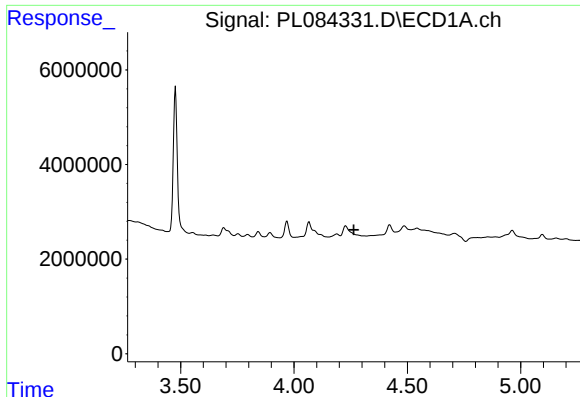
#2 alpha-BHC

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



#2 alpha-BHC

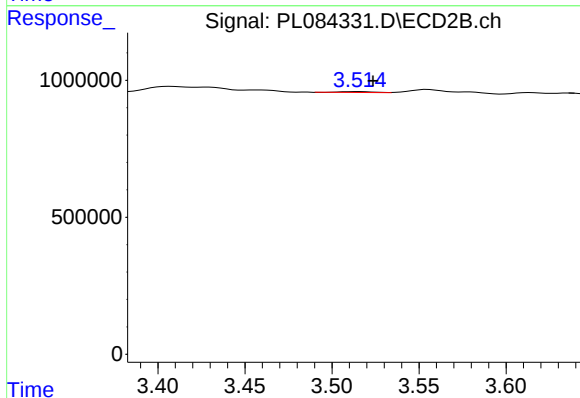
R.T.: 3.196 min
Delta R.T.: 0.003 min
Response: 378706
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

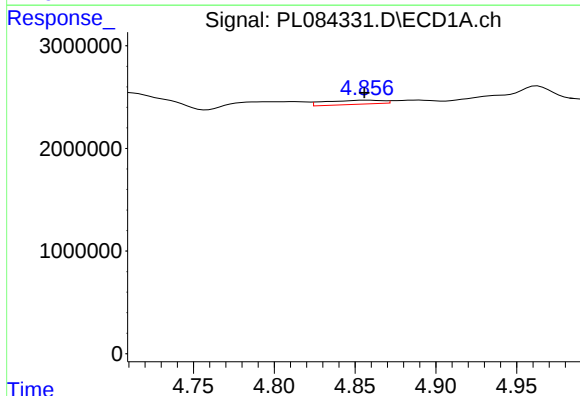
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



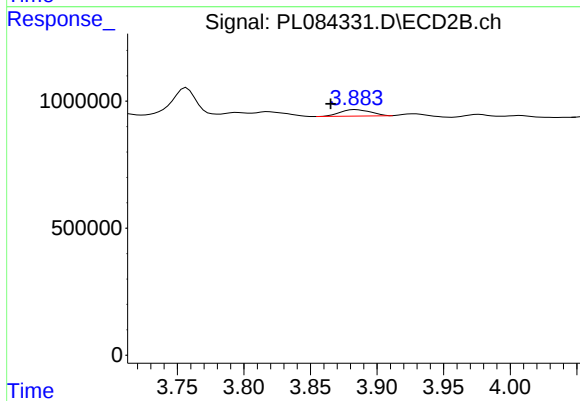
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.009 min
Response: 44265
Conc: 0.03 ng/ml



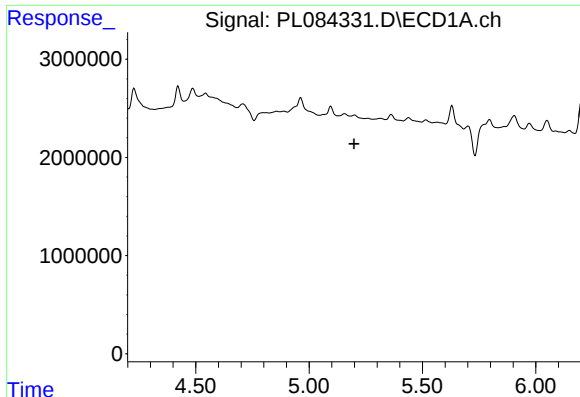
#4 Heptachlor

R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 983498
Conc: 0.36 ng/ml



#4 Heptachlor

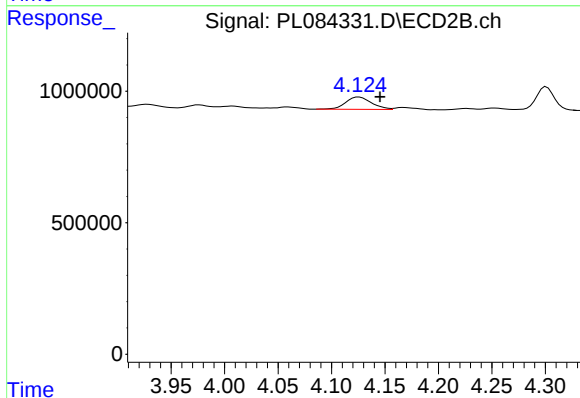
R.T.: 3.884 min
Delta R.T.: 0.019 min
Response: 403740
Conc: 0.34 ng/ml



#5 Aldrin

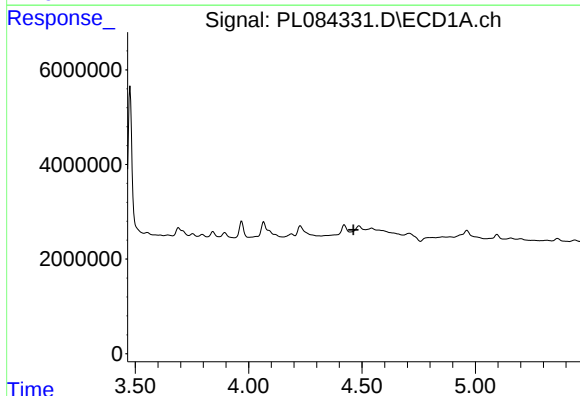
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



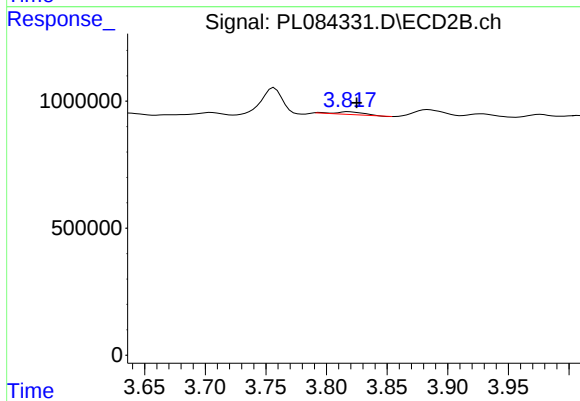
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.020 min
Response: 789344
Conc: 0.52 ng/ml



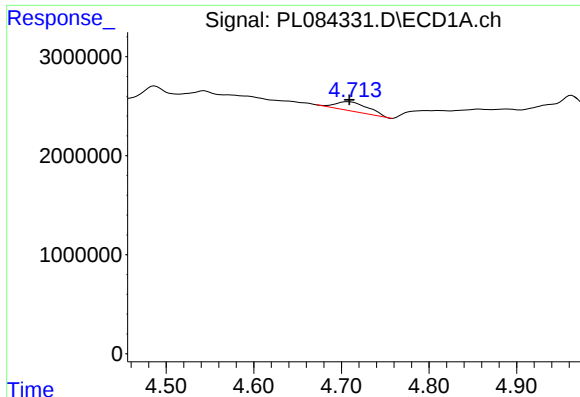
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.024 min
Response: -1182433
Conc: N.D.



#6 beta-BHC

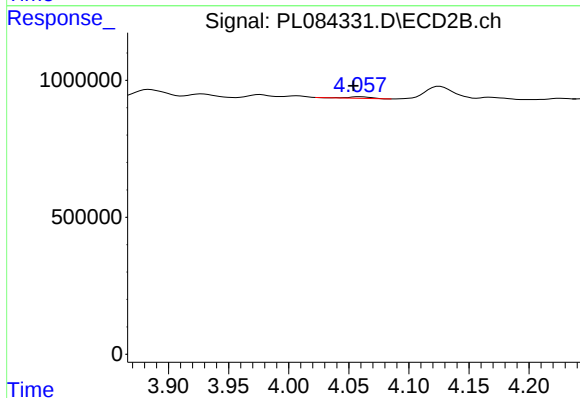
R.T.: 3.819 min
Delta R.T.: -0.006 min
Response: 174985
Conc: 0.27 ng/ml



#7 delta-BHC

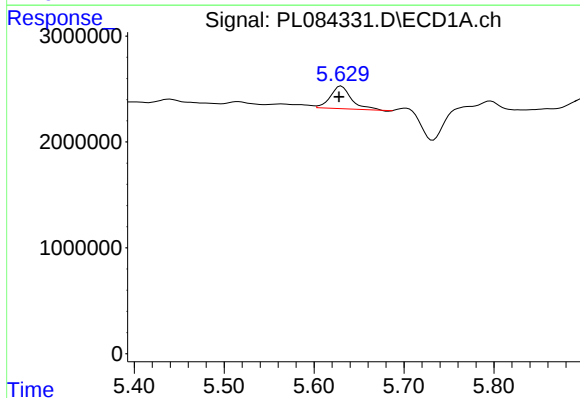
R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 2449004
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



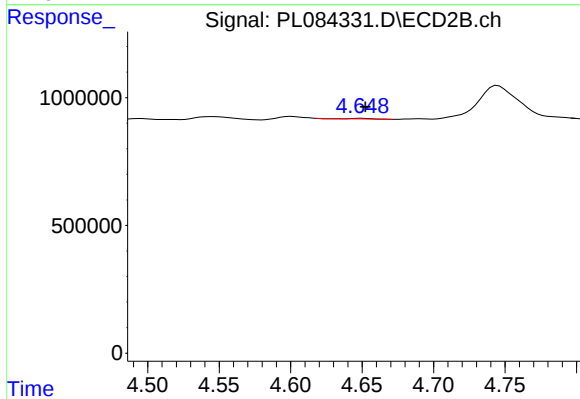
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.005 min
Response: 70610
Conc: 0.05 ng/ml



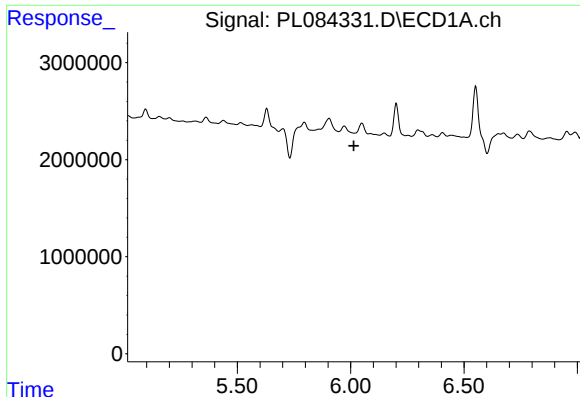
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 3417555
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

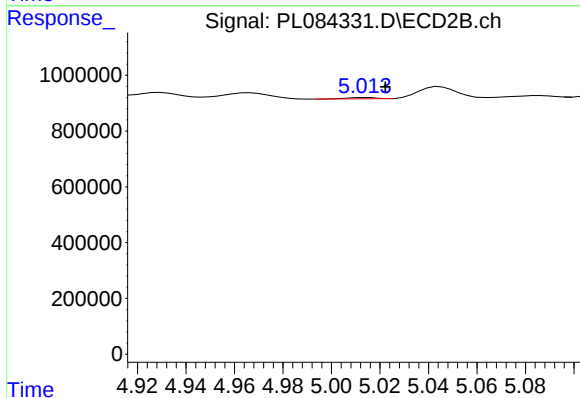
R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 20272
Conc: 0.02 ng/ml



#9 Endosulfan I

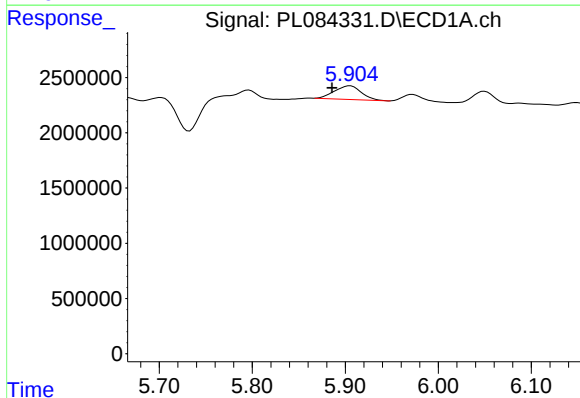
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



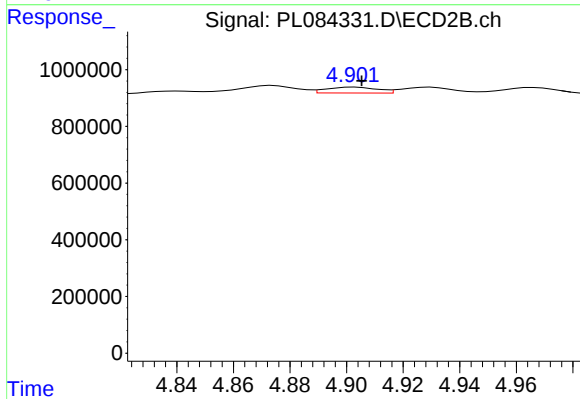
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 37137
Conc: 0.03 ng/ml



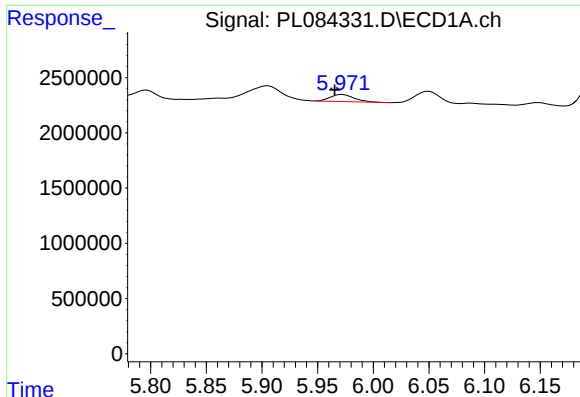
#10 gamma-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.020 min
Response: 2473608
Conc: 0.96 ng/ml



#10 gamma-Chlordane

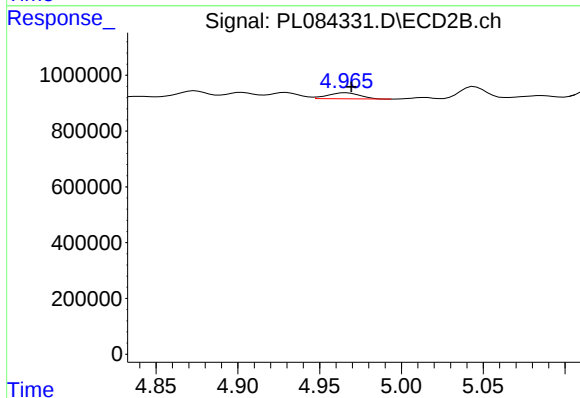
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 260729
Conc: 0.20 ng/ml



#11 alpha-Chlordane

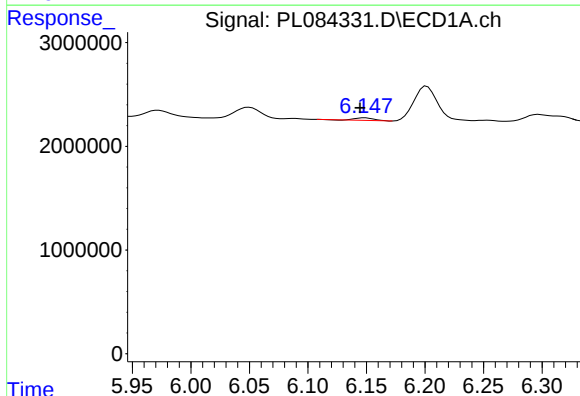
R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 958662
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



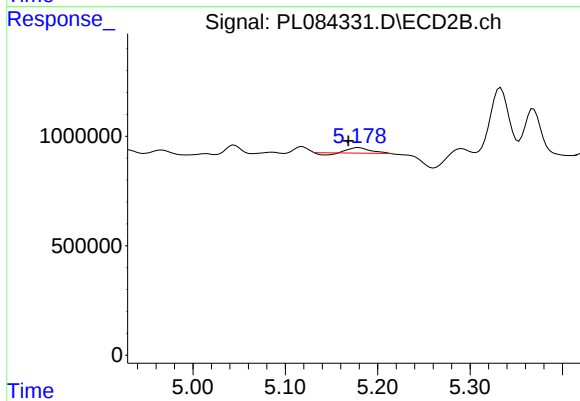
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 298855
Conc: 0.22 ng/ml



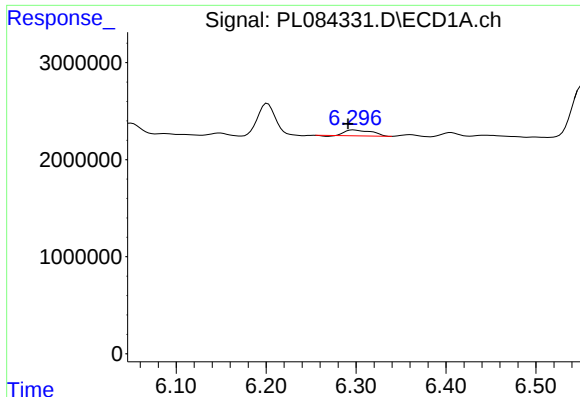
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 287205
Conc: 0.14 ng/ml



#12 4,4'-DDE

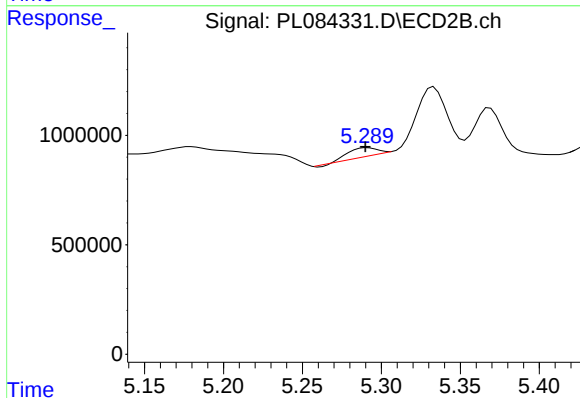
R.T.: 5.179 min
Delta R.T.: 0.011 min
Response: 326999
Conc: 0.27 ng/ml



#13 Dieldrin

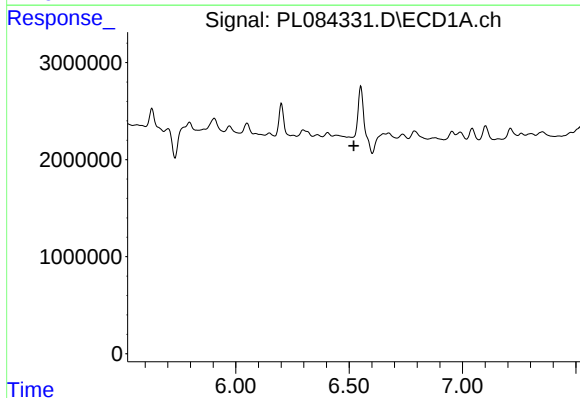
R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 1213877
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



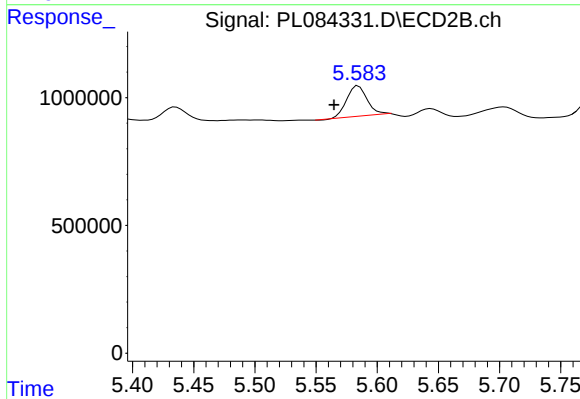
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 486829
Conc: 0.37 ng/ml



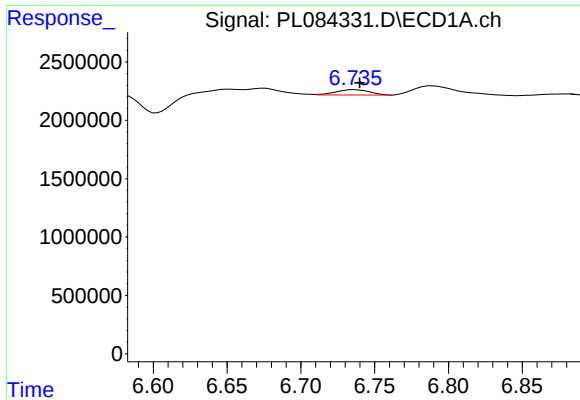
#14 Endrin

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



#14 Endrin

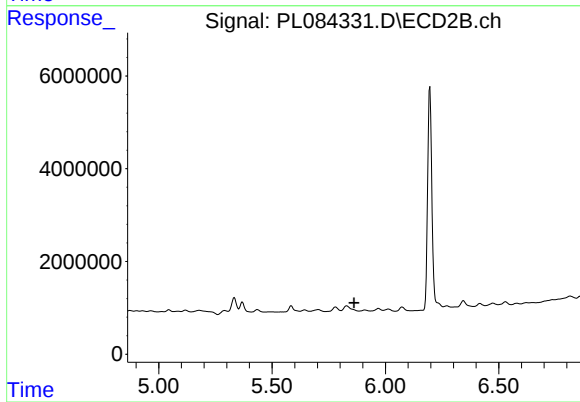
R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 1386491
Conc: 1.26 ng/ml



#15 Endosulfan II

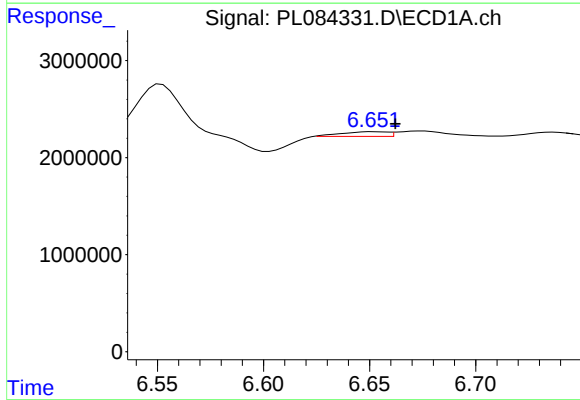
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 718420
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



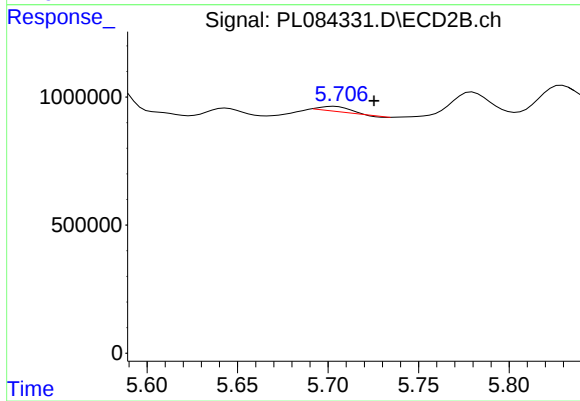
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



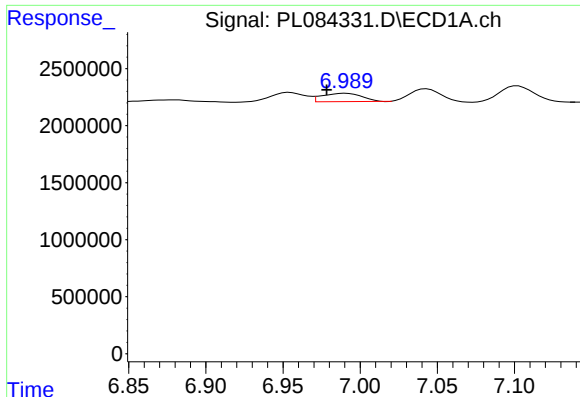
#16 4,4'-DDD

R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 730494
Conc: 0.50 ng/ml



#16 4,4'-DDD

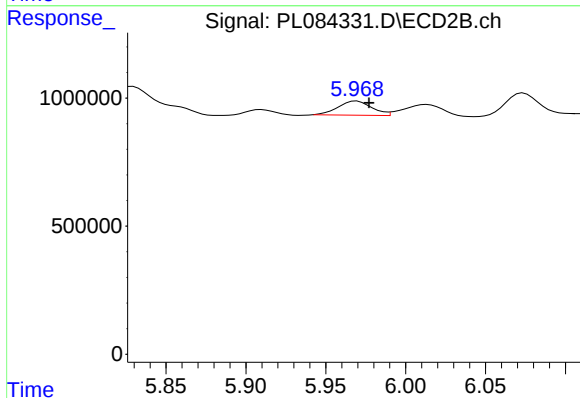
R.T.: 5.704 min
Delta R.T.: -0.022 min
Response: 204084
Conc: 0.21 ng/ml



#17 4,4'-DDT

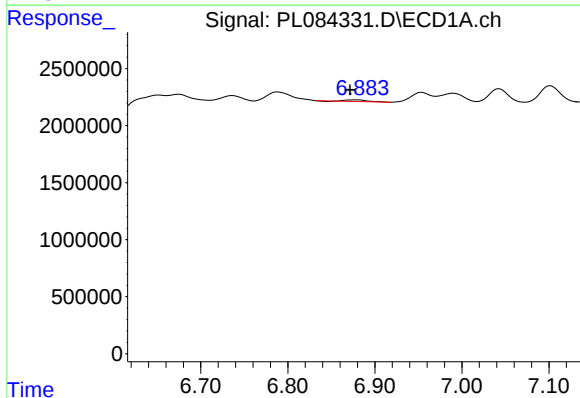
R.T.: 6.991 min
Delta R.T.: 0.012 min
Response: 1301112
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



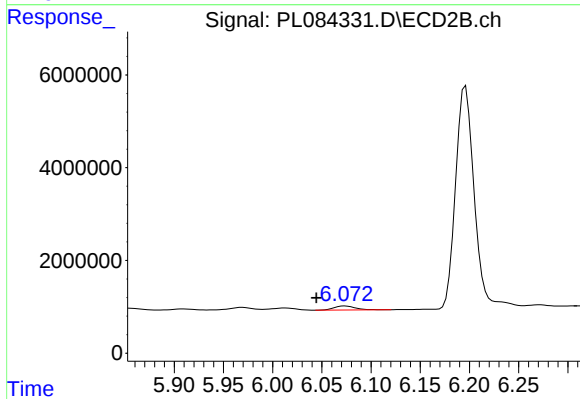
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 817393
Conc: 0.90 ng/ml



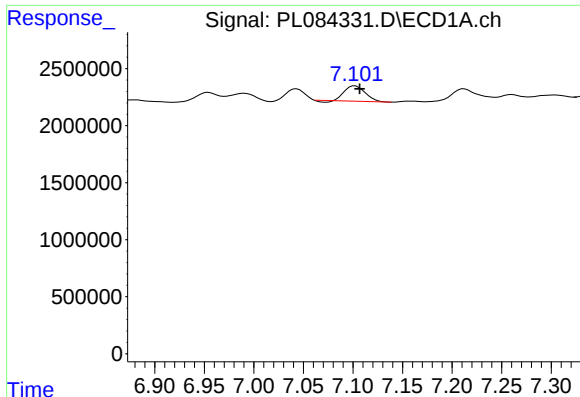
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.009 min
Response: 247936
Conc: 0.17 ng/ml



#18 Endrin aldehyde

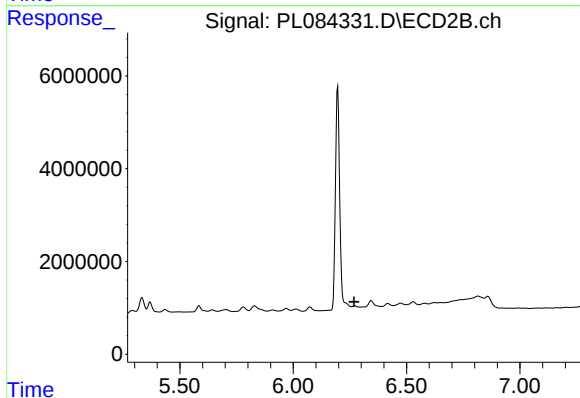
R.T.: 6.074 min
Delta R.T.: 0.029 min
Response: 1286937
Conc: 1.43 ng/ml



#19 Endosulfan Sulfate

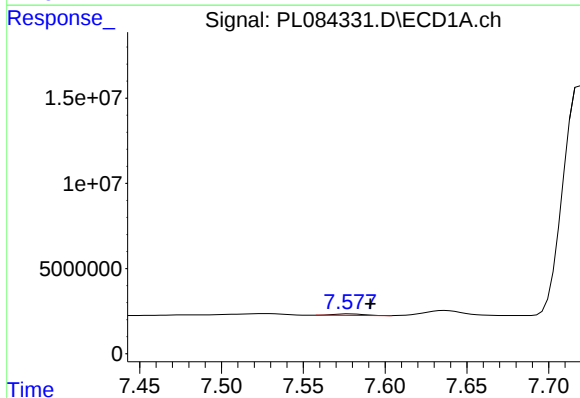
R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 1853092
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



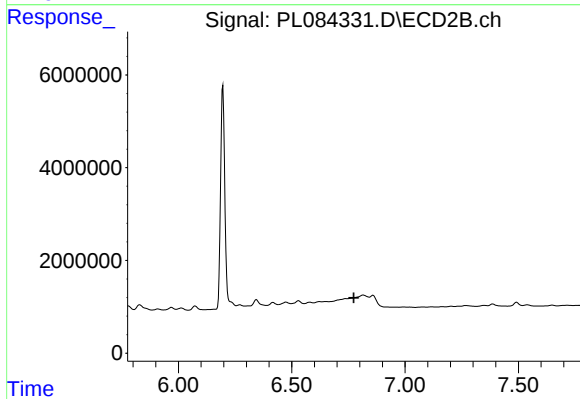
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: -505853
Conc: N.D.



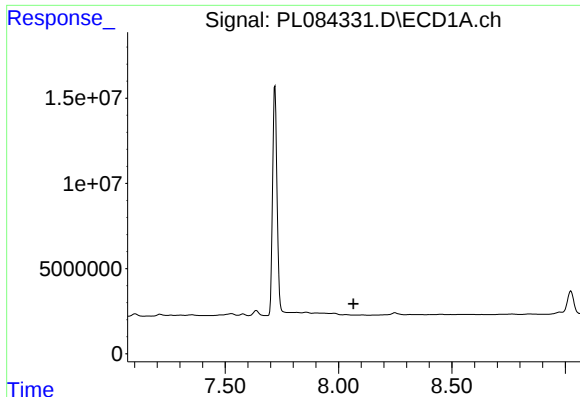
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.013 min
Response: 1150353
Conc: 0.66 ng/ml



#21 Endrin ketone

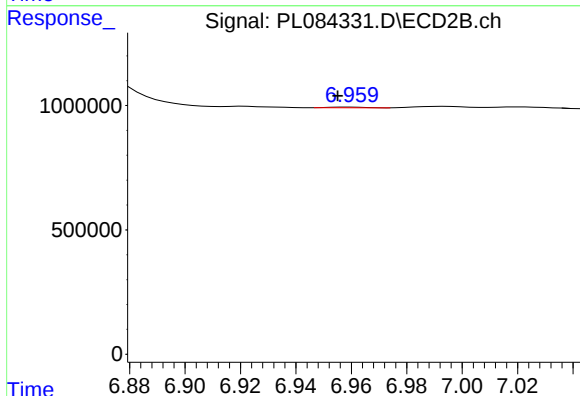
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

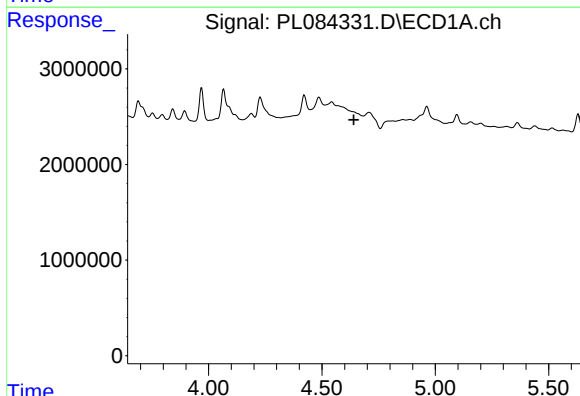
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



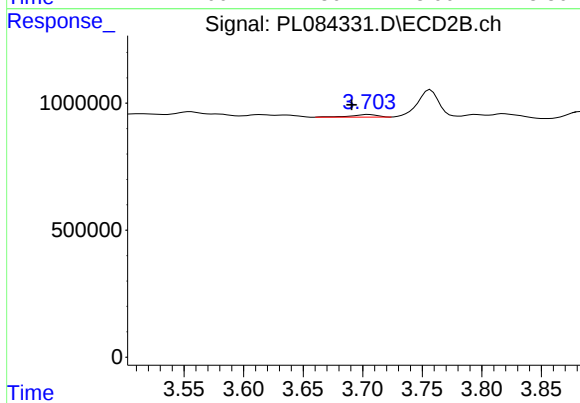
#22 Mirex

R.T.: 6.960 min
Delta R.T.: 0.005 min
Response: 23323
Conc: 0.02 ng/ml



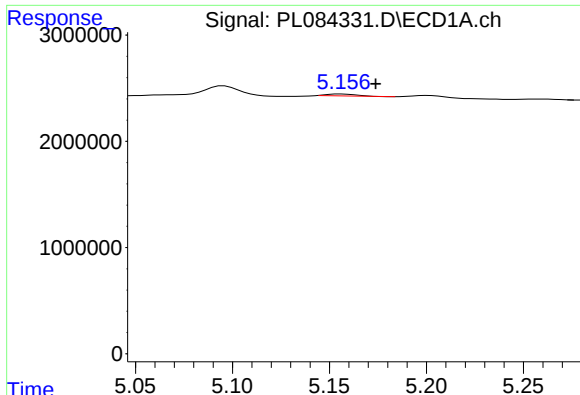
#23 Chlordane-1

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



#23 Chlordane-1

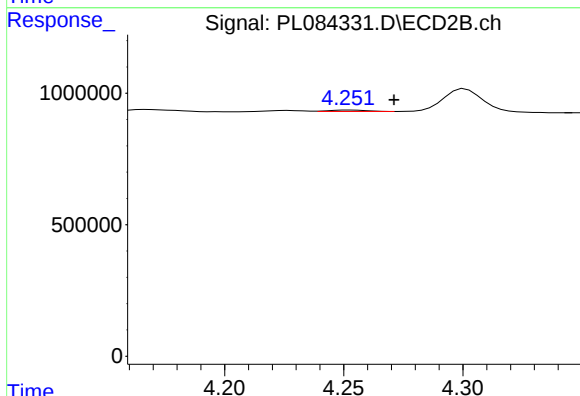
R.T.: 3.705 min
Delta R.T.: 0.014 min
Response: 161862
Conc: 0.41 ng/ml



#24 Chlordane-2

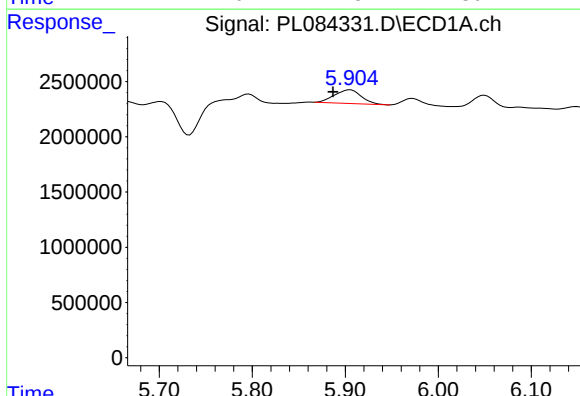
R.T.: 5.156 min
Delta R.T.: -0.017 min
Response: 186149
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



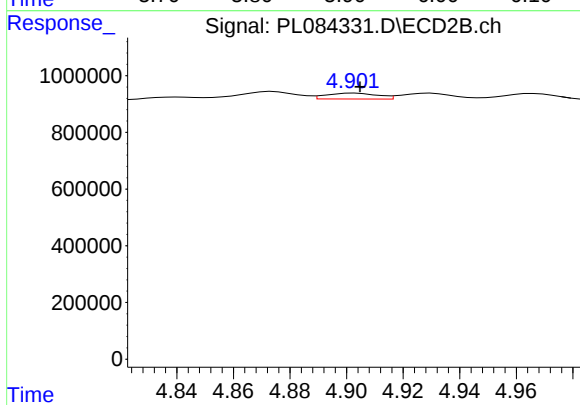
#24 Chlordane-2

R.T.: 4.253 min
Delta R.T.: -0.019 min
Response: 58116
Conc: 0.14 ng/ml



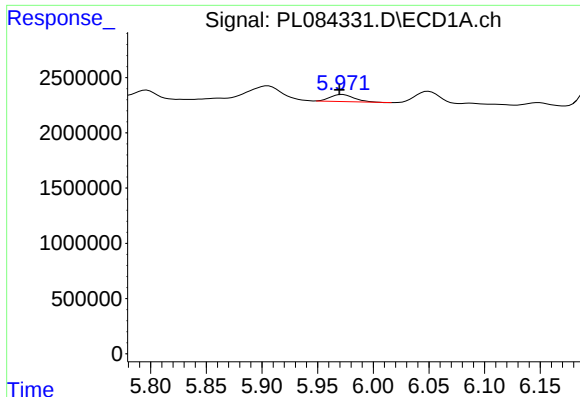
#25 Chlordane-3

R.T.: 5.905 min
Delta R.T.: 0.019 min
Response: 2473608
Conc: 0.70 ng/ml



#25 Chlordane-3

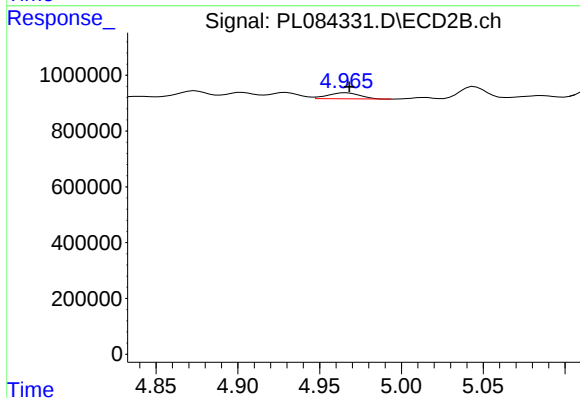
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 260729
Conc: 0.19 ng/ml



#26 Chlordane-4

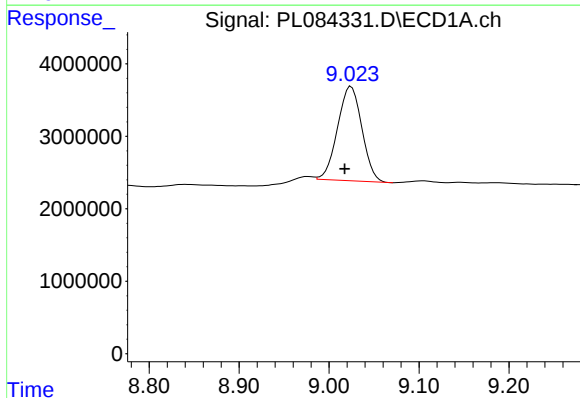
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 958662
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



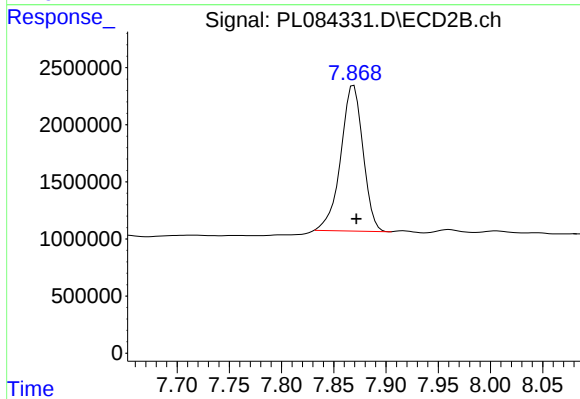
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 298855
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 24501955
Conc: 18.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 18851876
Conc: 16.97 ng/ml