

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 23:52
 Operator : AR\AJ
 Sample : 03769-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:10:52 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...	3.476	2.687	17655588	8512004	8.828	7.664
28)	SA Decachlor...	9.024	7.869	16890481	12983447	12.976	11.685
Target Compounds							
4)	MA Heptachlor	4.852	3.886f	93762	50280	0.035	0.043
5)	MB Aldrin	0.000	4.133	0	92240	N.D.	0.061 #
7)	B delta-BHC	0.000	4.065	0	9986	N.D.	0.007 #
8)	B Heptachlo...	5.629	4.636f	243097	8519	0.091	0.007 #
10)	B gamma-Chl...	5.865f	4.885f	1707125	191310	0.661	0.144 #
11)	B alpha-Chl...	5.976	0.000	1589287	0	0.625	N.D. #
12)	B 4,4'-DDE	6.148	5.165	13182424	6654754	6.552	5.418
13)	MA Dieldrin	0.000	5.295	0	273490	N.D.	0.210 #
14)	MA Endrin	6.529	5.582f	113464	284867	0.060	0.259 #
15)	B Endosulfa...	0.000	5.857	0	154303	N.D.	0.134 #
16)	A 4,4'-DDD	6.674	5.723	1072161	192390	0.730	0.201 #
17)	MA 4,4'-DDT	6.982	5.972	1280923	1327866	0.803	1.458 #
18)	B Endrin al...	0.000	6.072f	0	71014	N.D.	0.079 #
19)	B Endosulfa...	0.000	6.271	0	157431	N.D.	0.143 #
21)	B Endrin ke...	7.578	0.000	443500	0	0.253	N.D. #
22)	Mirex	0.000	6.954	0	11315	N.D.	0.011 #
23)	Chlordane-1	0.000	3.686	0	89077	N.D.	0.226 #
24)	Chlordane-2	0.000	4.274	0	65125	N.D.	0.154 #
25)	Chlordane-3	5.865f	4.885f	1707125	191310	0.486	0.140 #
26)	Chlordane-4	5.976	0.000	1589287	0	0.389	N.D. #
27)	Chlordane-5	6.795f	5.857	554893	154303	0.909	0.336 #

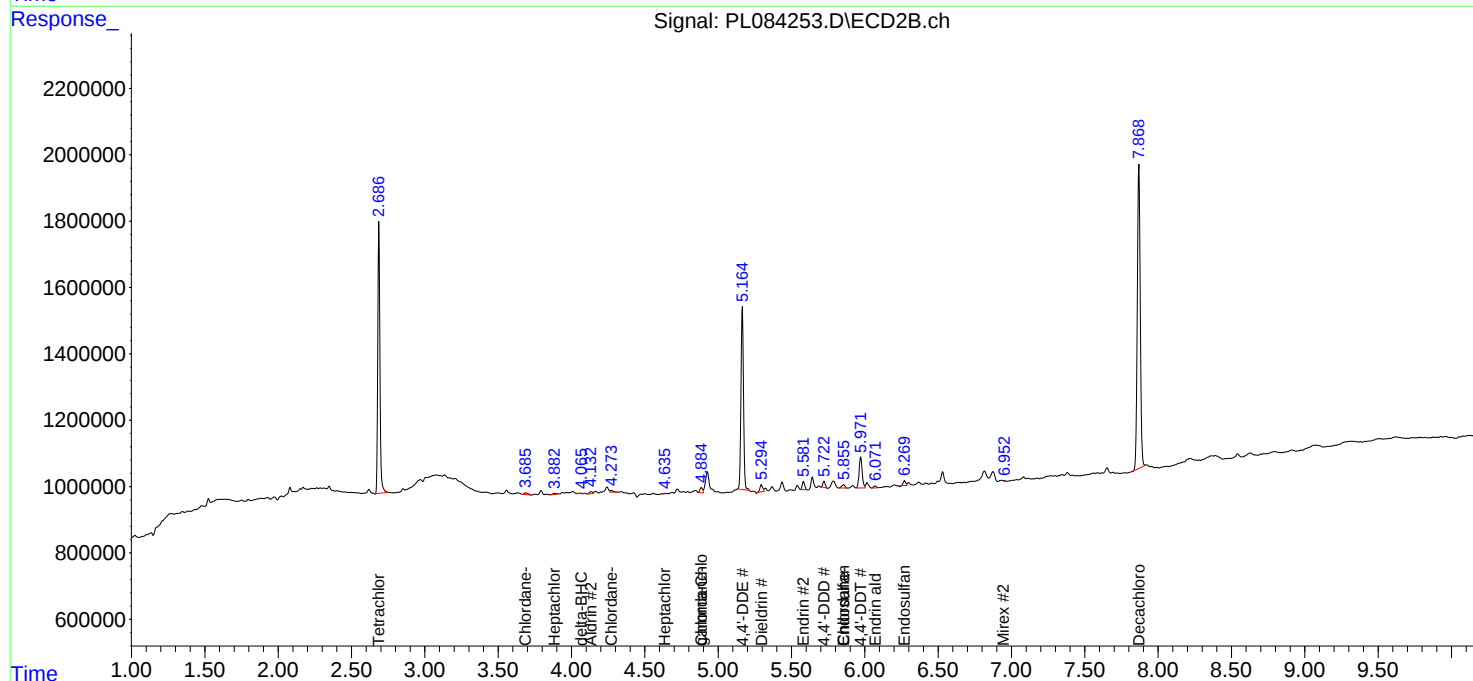
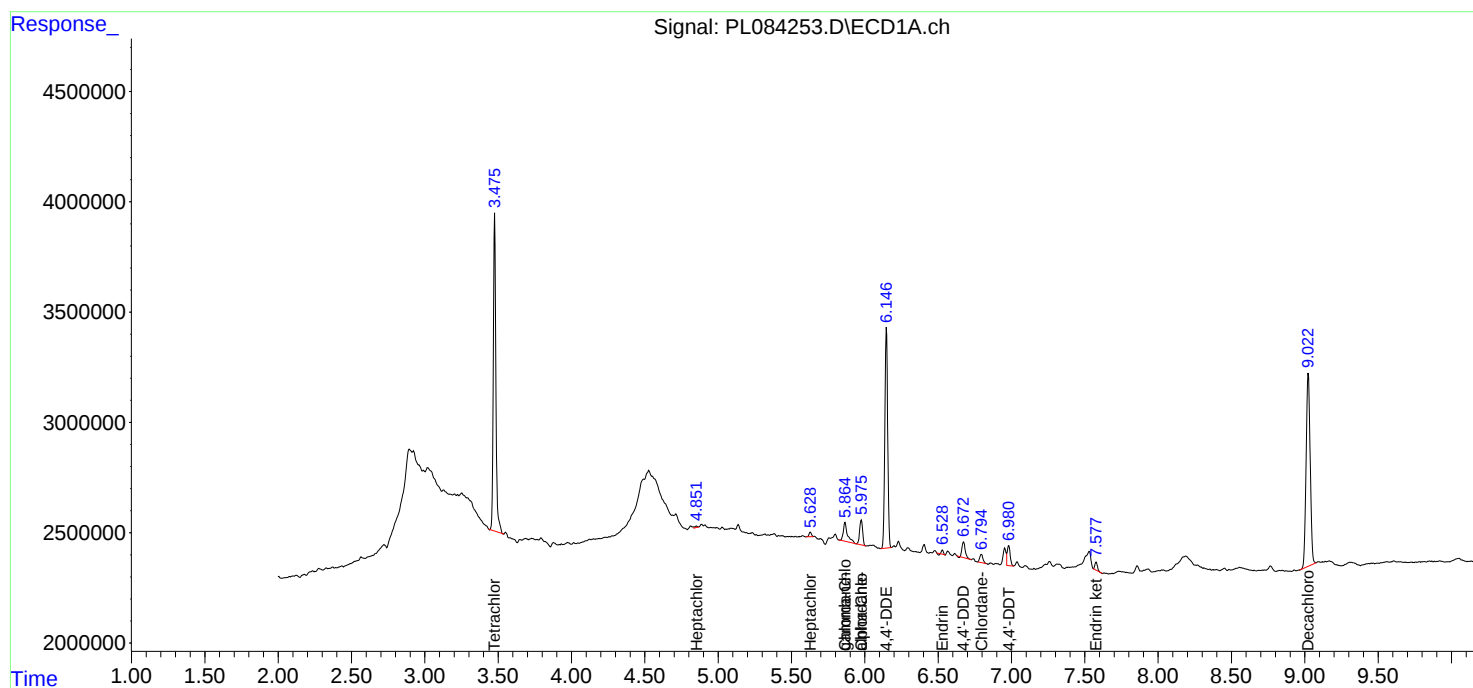
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

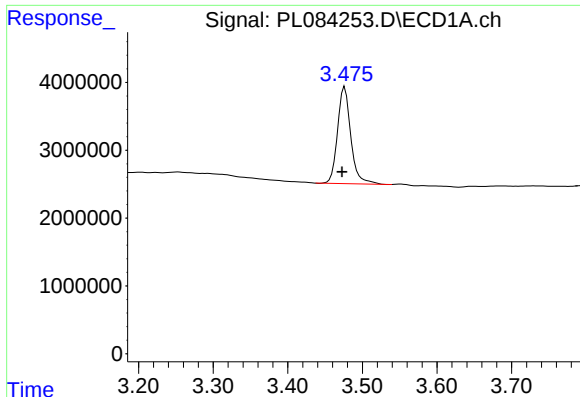
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 23:52
Operator : AR\AJ
Sample : 03769-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:10:52 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

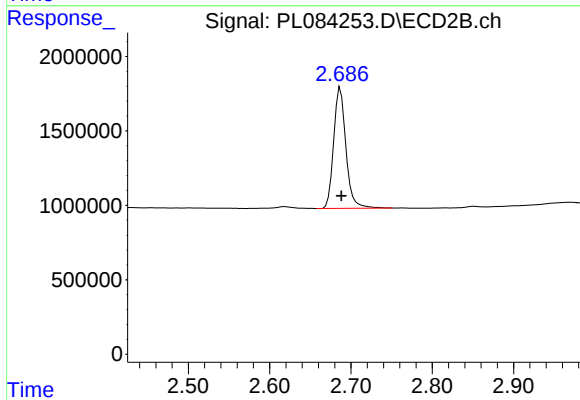




#1 Tetrachloro-m-xylene

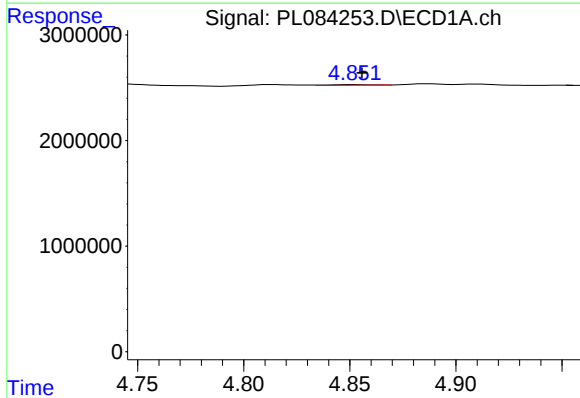
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 17655588
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



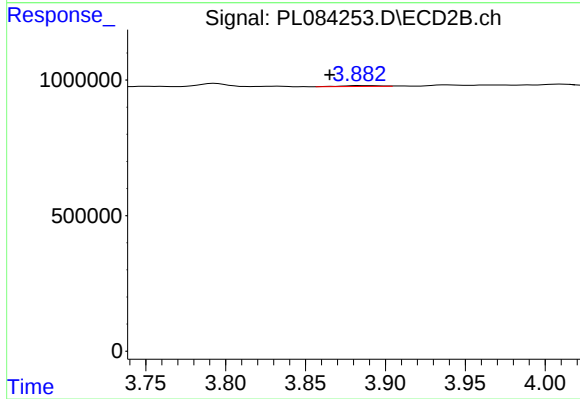
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 8512004
Conc: 7.66 ng/ml



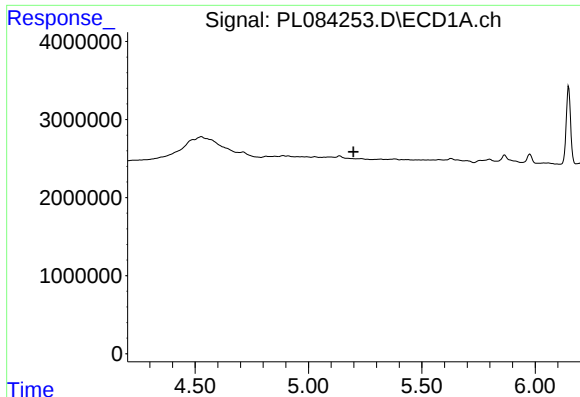
#4 Heptachlor

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 93762
Conc: 0.03 ng/ml



#4 Heptachlor

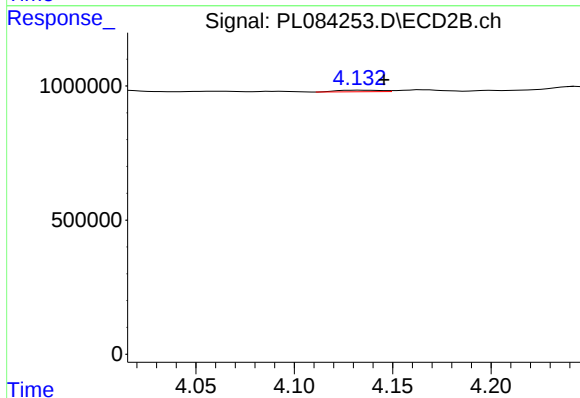
R.T.: 3.886 min
Delta R.T.: 0.020 min
Response: 50280
Conc: 0.04 ng/ml



#5 Aldrin

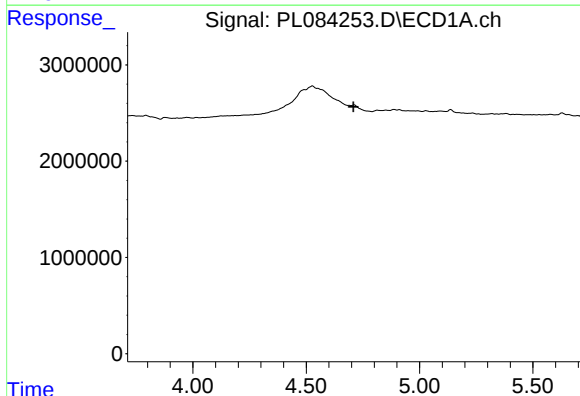
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



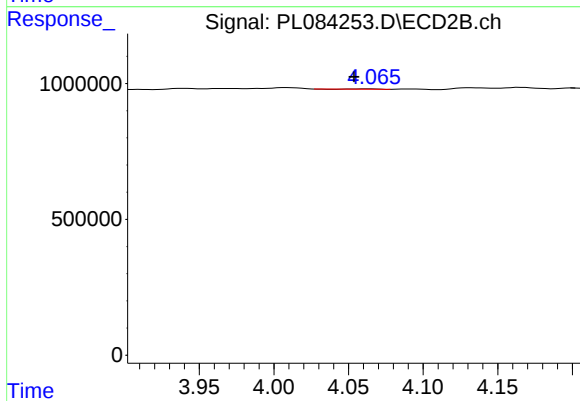
#5 Aldrin

R.T.: 4.133 min
Delta R.T.: -0.013 min
Response: 92240
Conc: 0.06 ng/ml



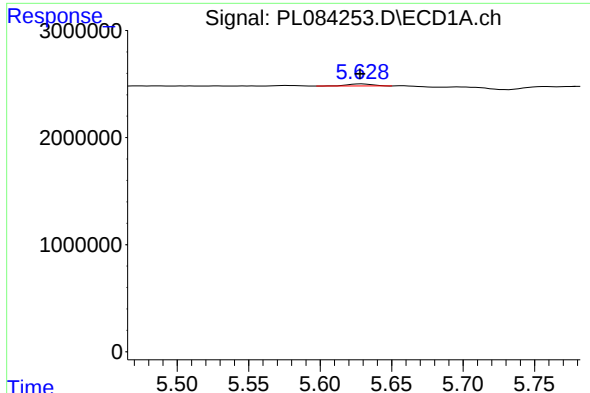
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#7 delta-BHC

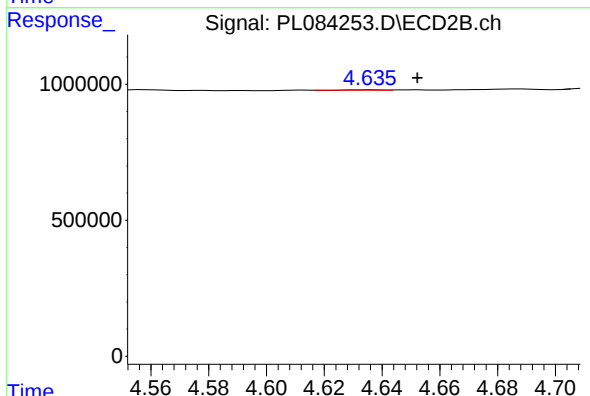
R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 9986
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

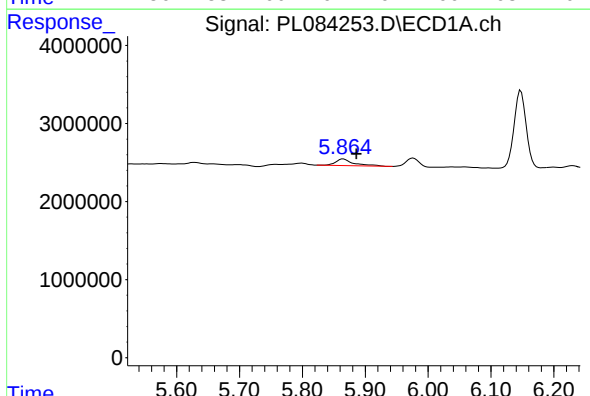
R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 243097
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



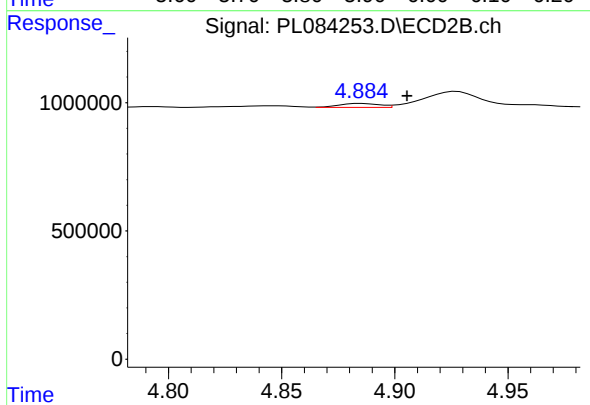
#8 Heptachlor epoxide

R.T.: 4.636 min
Delta R.T.: -0.016 min
Response: 8519
Conc: 0.01 ng/ml



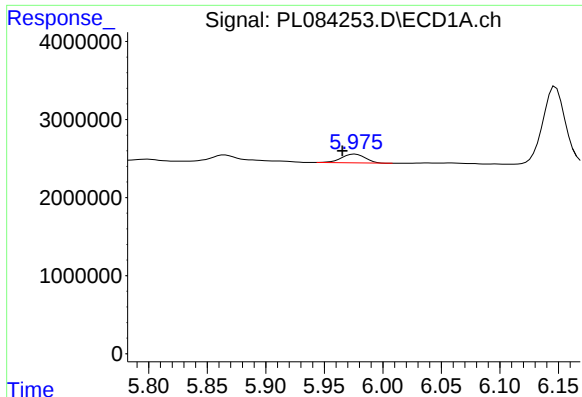
#10 gamma-Chlordane

R.T.: 5.865 min
Delta R.T.: -0.021 min
Response: 1707125
Conc: 0.66 ng/ml



#10 gamma-Chlordane

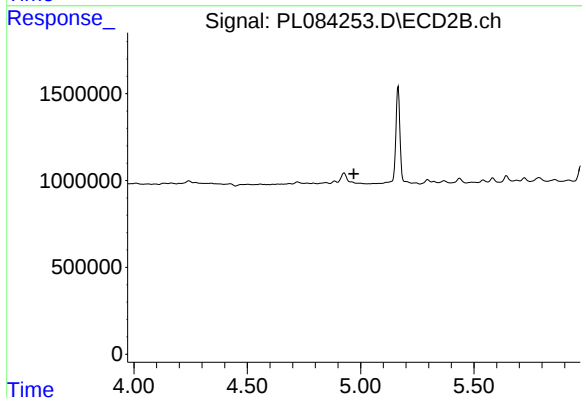
R.T.: 4.885 min
Delta R.T.: -0.020 min
Response: 191310
Conc: 0.14 ng/ml



#11 alpha-Chlordane

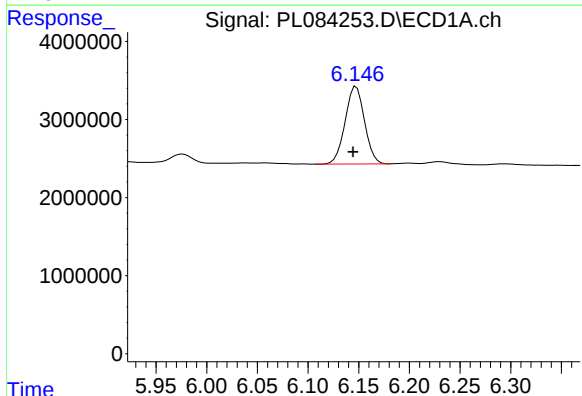
R.T.: 5.976 min
Delta R.T.: 0.011 min
Response: 1589287
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



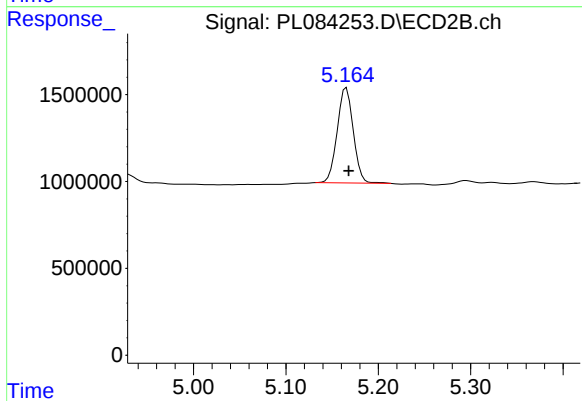
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



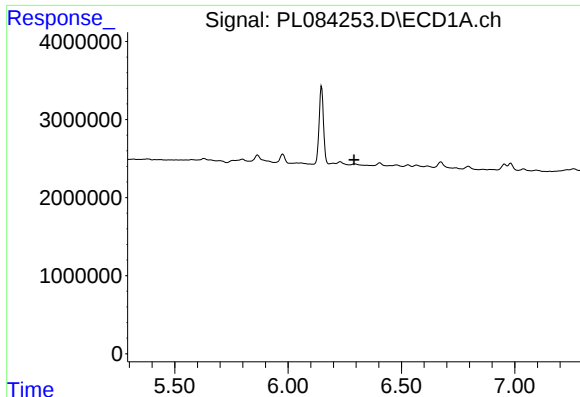
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 13182424
Conc: 6.55 ng/ml



#12 4,4'-DDE

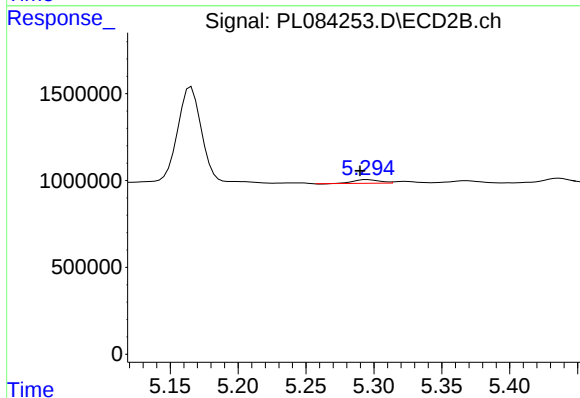
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 6654754
Conc: 5.42 ng/ml



#13 Dieldrin

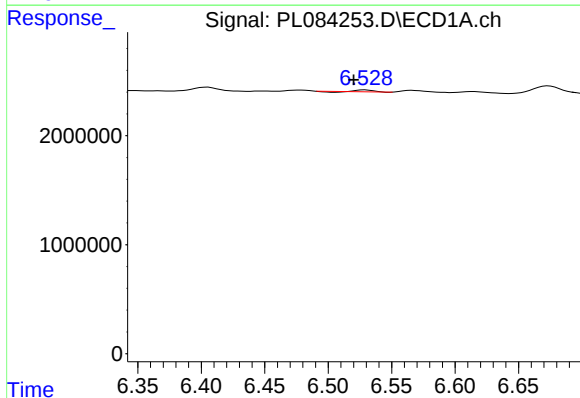
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



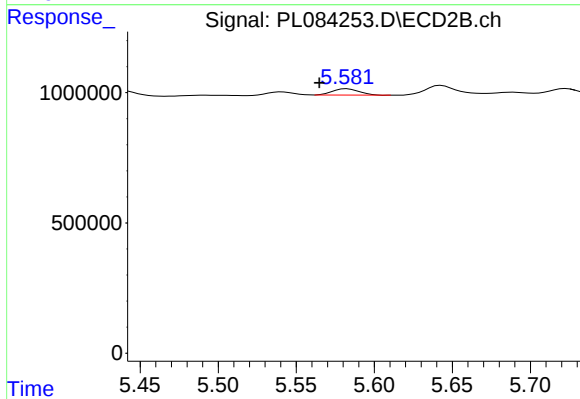
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 273490
Conc: 0.21 ng/ml



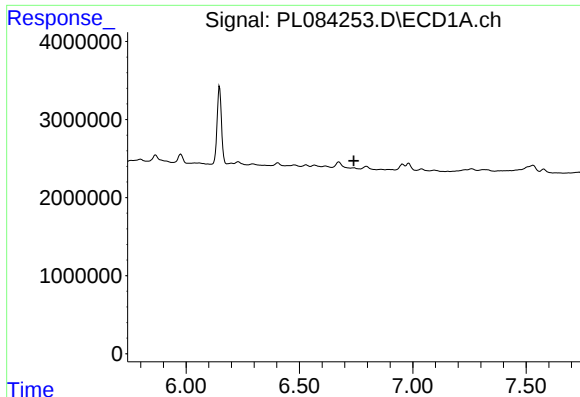
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.009 min
Response: 113464
Conc: 0.06 ng/ml



#14 Endrin

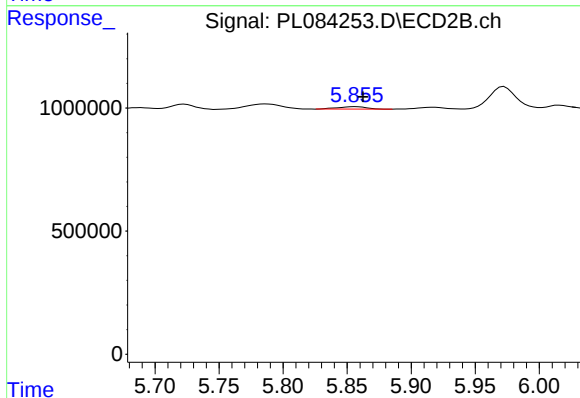
R.T.: 5.582 min
Delta R.T.: 0.018 min
Response: 284867
Conc: 0.26 ng/ml



#15 Endosulfan II

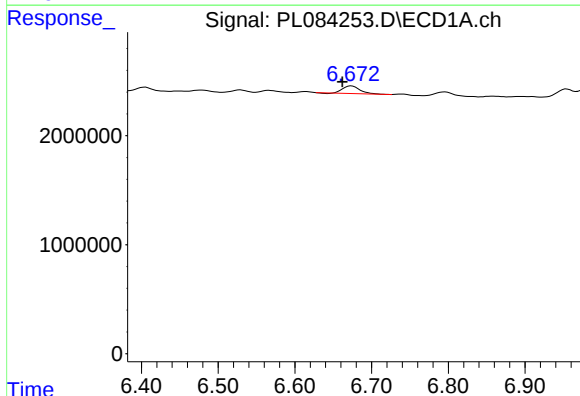
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



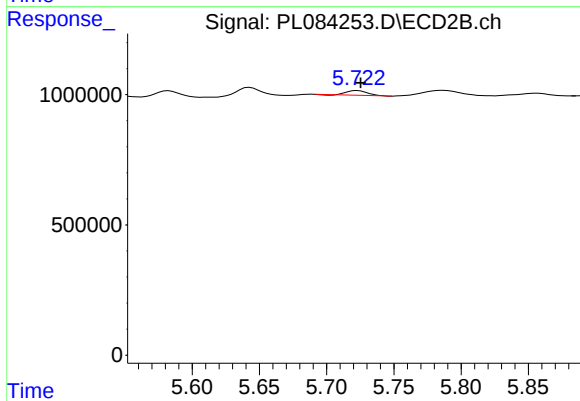
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 154303
Conc: 0.13 ng/ml



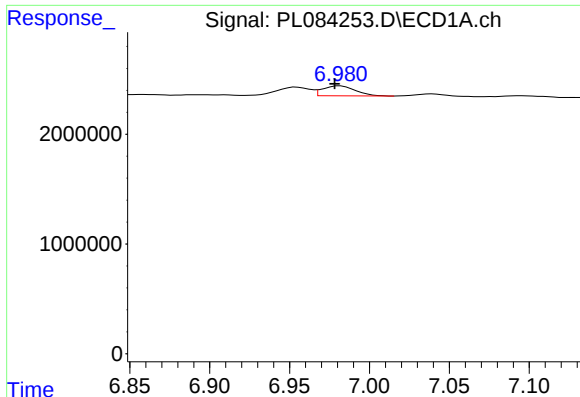
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.012 min
Response: 1072161
Conc: 0.73 ng/ml



#16 4,4'-DDD

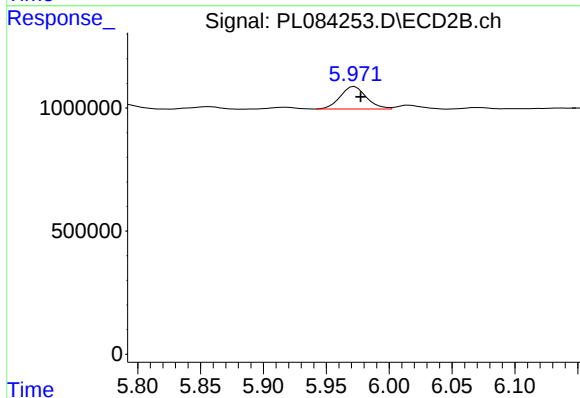
R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 192390
Conc: 0.20 ng/ml



#17 4,4'-DDT

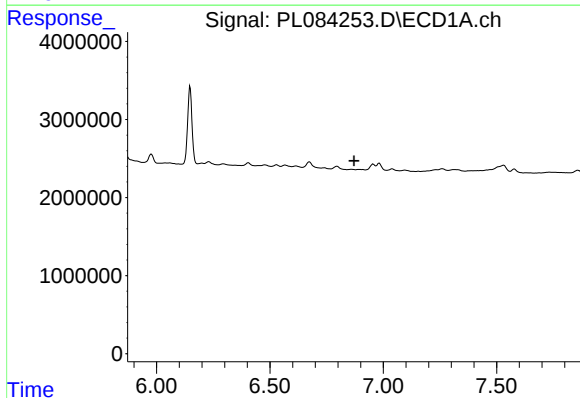
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 1280923
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



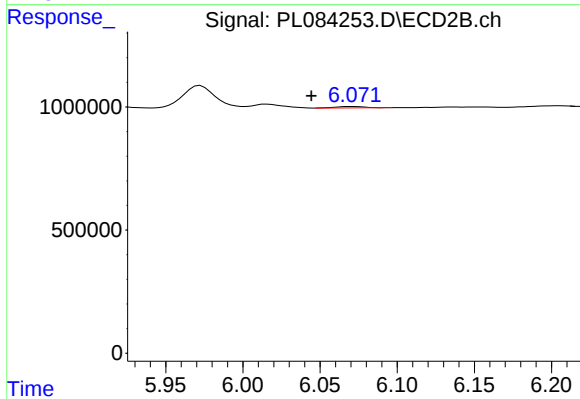
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 1327866
Conc: 1.46 ng/ml



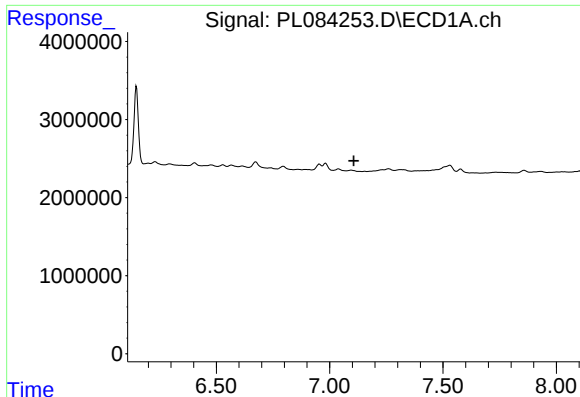
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

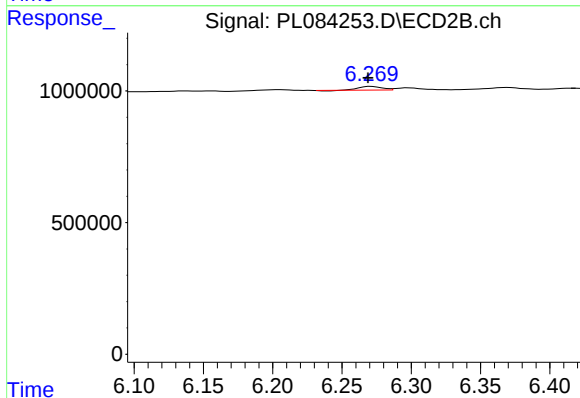
R.T.: 6.072 min
Delta R.T.: 0.027 min
Response: 71014
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

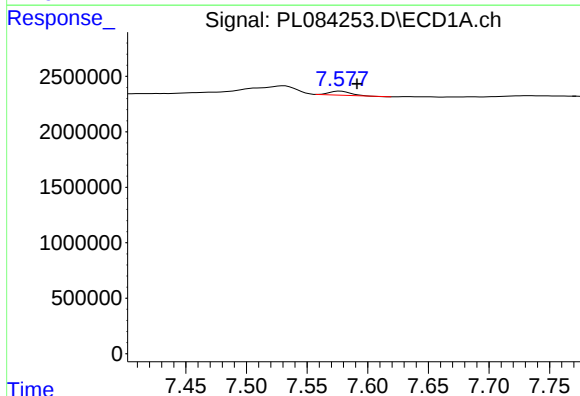
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



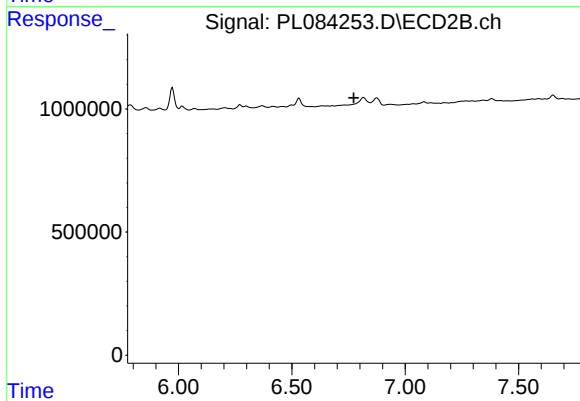
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 157431
Conc: 0.14 ng/ml



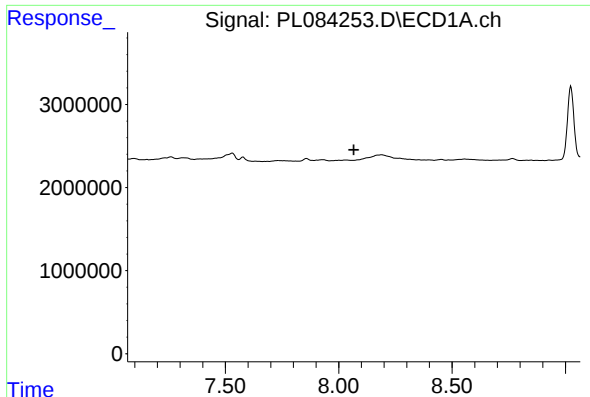
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.013 min
Response: 443500
Conc: 0.25 ng/ml



#21 Endrin ketone

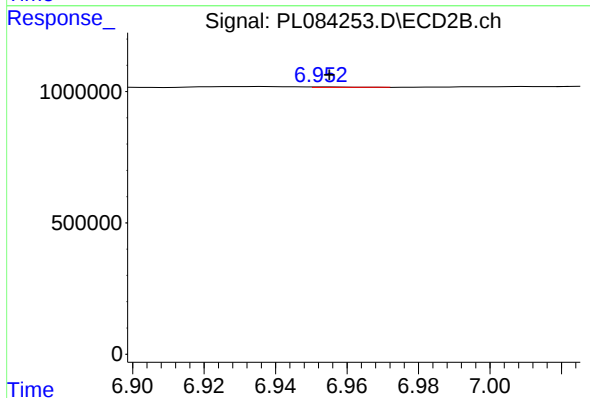
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

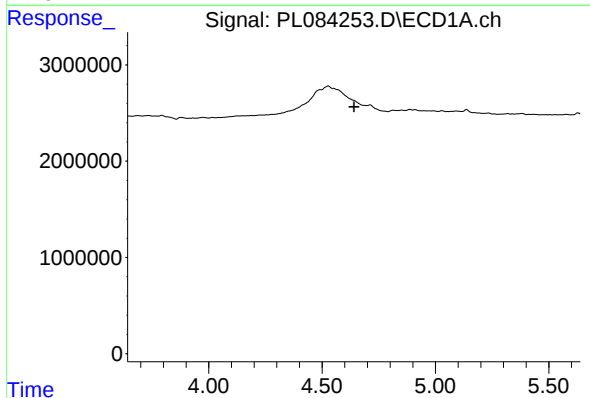
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



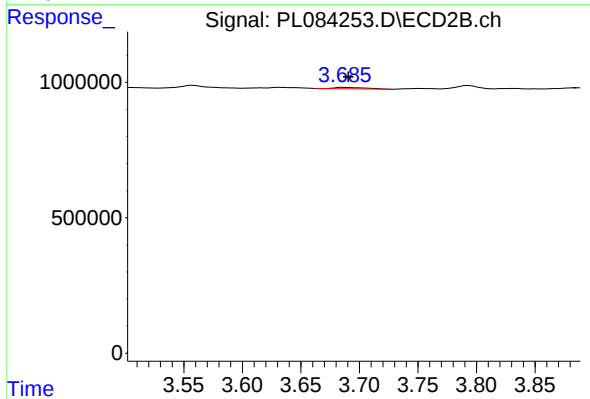
#22 Mirex

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 11315
Conc: 0.01 ng/ml



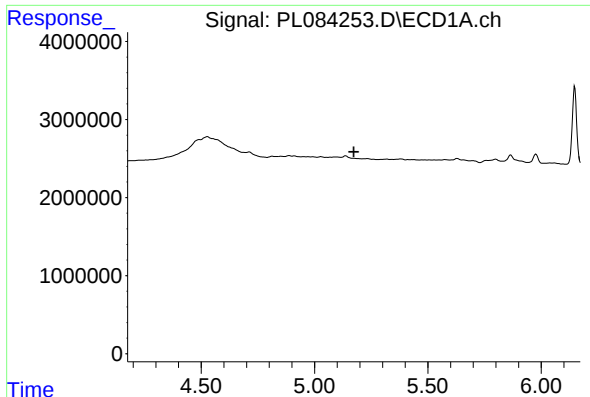
#23 Chlordane-1

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



#23 Chlordane-1

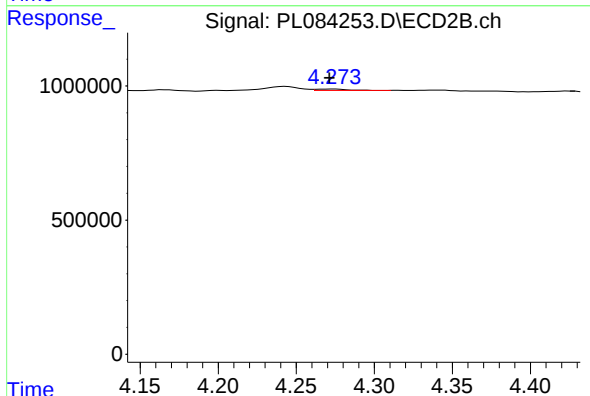
R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 89077
Conc: 0.23 ng/ml



#24 Chlordane-2

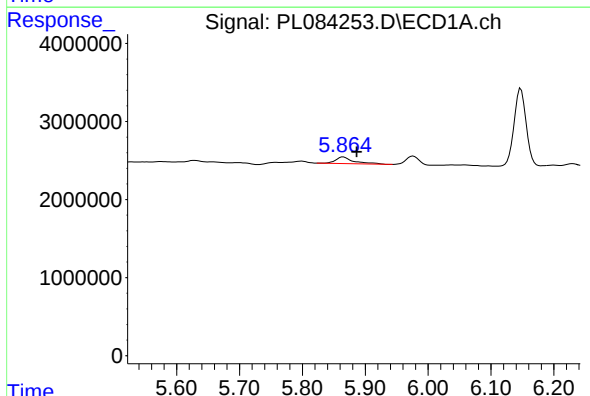
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



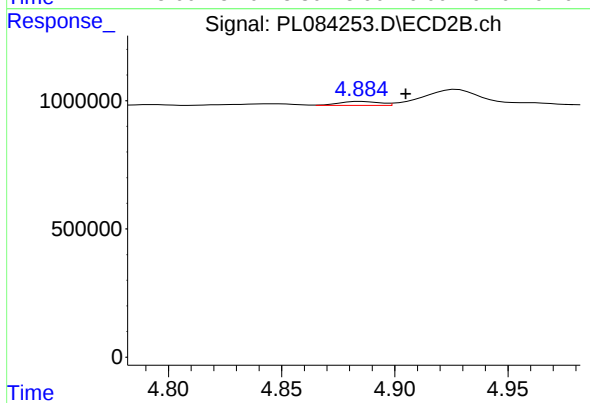
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 65125
Conc: 0.15 ng/ml



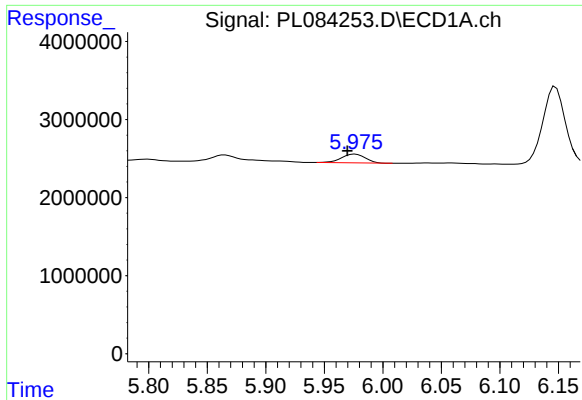
#25 Chlordane-3

R.T.: 5.865 min
Delta R.T.: -0.022 min
Response: 1707125
Conc: 0.49 ng/ml



#25 Chlordane-3

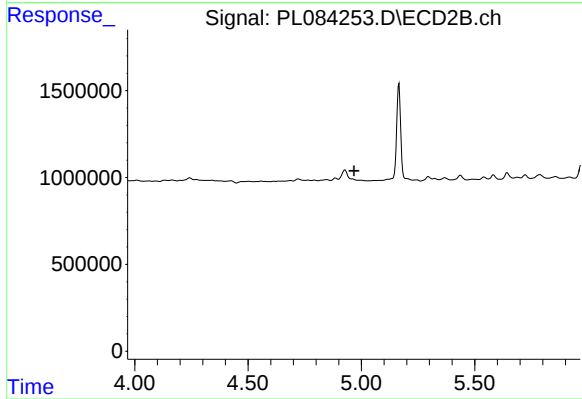
R.T.: 4.885 min
Delta R.T.: -0.019 min
Response: 191310
Conc: 0.14 ng/ml



#26 Chlordane-4

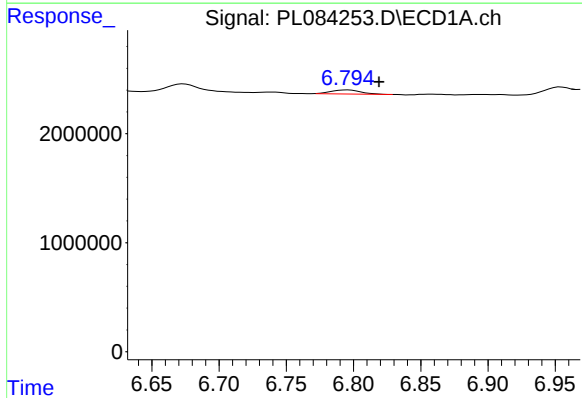
R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 1589287
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



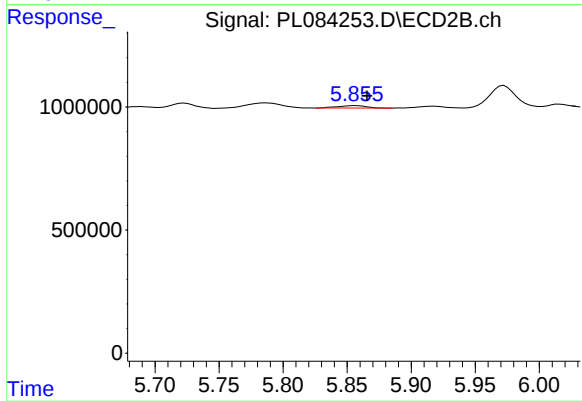
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



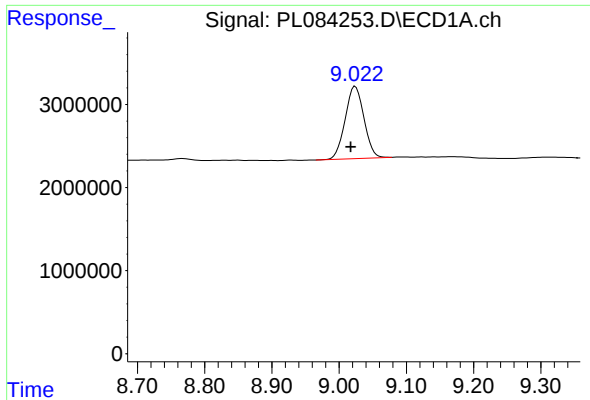
#27 Chlordane-5

R.T.: 6.795 min
Delta R.T.: -0.024 min
Response: 554893
Conc: 0.91 ng/ml



#27 Chlordane-5

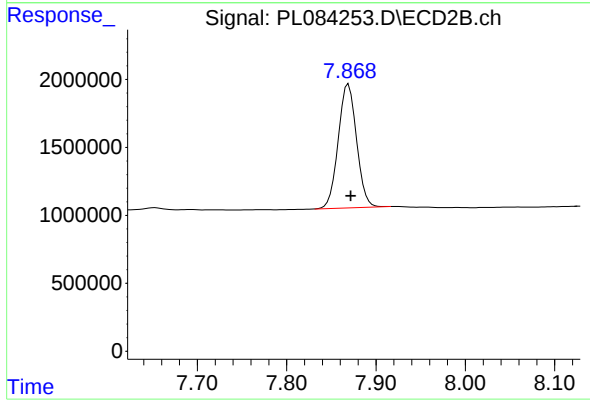
R.T.: 5.857 min
Delta R.T.: -0.009 min
Response: 154303
Conc: 0.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 16890481
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 12983447
Conc: 11.68 ng/ml