

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL084005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 21:48
 Operator : AR\AJ
 Sample : 03640-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 03:45:35 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	2.688	39288294	20192406	19.645	18.182
28)	SA Decachlor...	9.023	7.870	21102334	17541269	16.212	15.787
Target Compounds							
3)	MA gamma-BHC...	4.238f	3.525	2917918	1615895	1.033	1.063
4)	MA Heptachlor	4.843	3.847f	392528	314786	0.144	0.267 #
5)	MB Aldrin	0.000	4.125f	0	346562	N.D.	0.230 #
6)	B beta-BHC	4.484f	3.847f	1326863	314786	1.106	0.477 #
7)	B delta-BHC	0.000	4.041	0	157813	N.D.	0.104 #
9)	A Endosulfan I	6.014	5.045f	44837	3529084	0.019	2.877 #
11)	B alpha-Chl...	5.974	4.972	404685	1149625	0.159	0.853 #
12)	B 4,4'-DDE	6.157	5.167	406099	316231	0.202	0.257 #
13)	MA Dieldrin	6.297	5.296	-121977	1581125	N.D.	1.214
14)	MA Endrin	0.000	5.563	0	154830	N.D.	0.141 #
15)	B Endosulfa...	6.732	5.841f	257975	360969	0.138	0.314 #
16)	A 4,4'-DDD	6.670	5.741f	1482996	134002	1.010	0.140 #
17)	MA 4,4'-DDT	6.983	5.975	630629	601116	0.395	0.660 #
18)	B Endrin al...	0.000	6.060f	0	269849	N.D.	0.300 #
20)	A Methoxychlor	0.000	6.574	0	1832373	N.D.	3.823 #
21)	B Endrin ke...	7.606	0.000	546840	0	0.312	N.D. #
22)	Mirex	0.000	6.966	0	1091834	N.D.	1.070 #
23)	Chlordane-1	0.000	3.701	0	882942	N.D.	2.237 #
24)	Chlordane-2	5.154f	0.000	468285	0	0.586	N.D. #
25)	Chlordane-3	5.867f	4.899	-797905	318237	N.D.	0.232
26)	Chlordane-4	5.974	4.972	404685	1149625	0.099	0.802 #
27)	Chlordane-5	0.000	5.887f	0	263974	N.D.	0.575 #

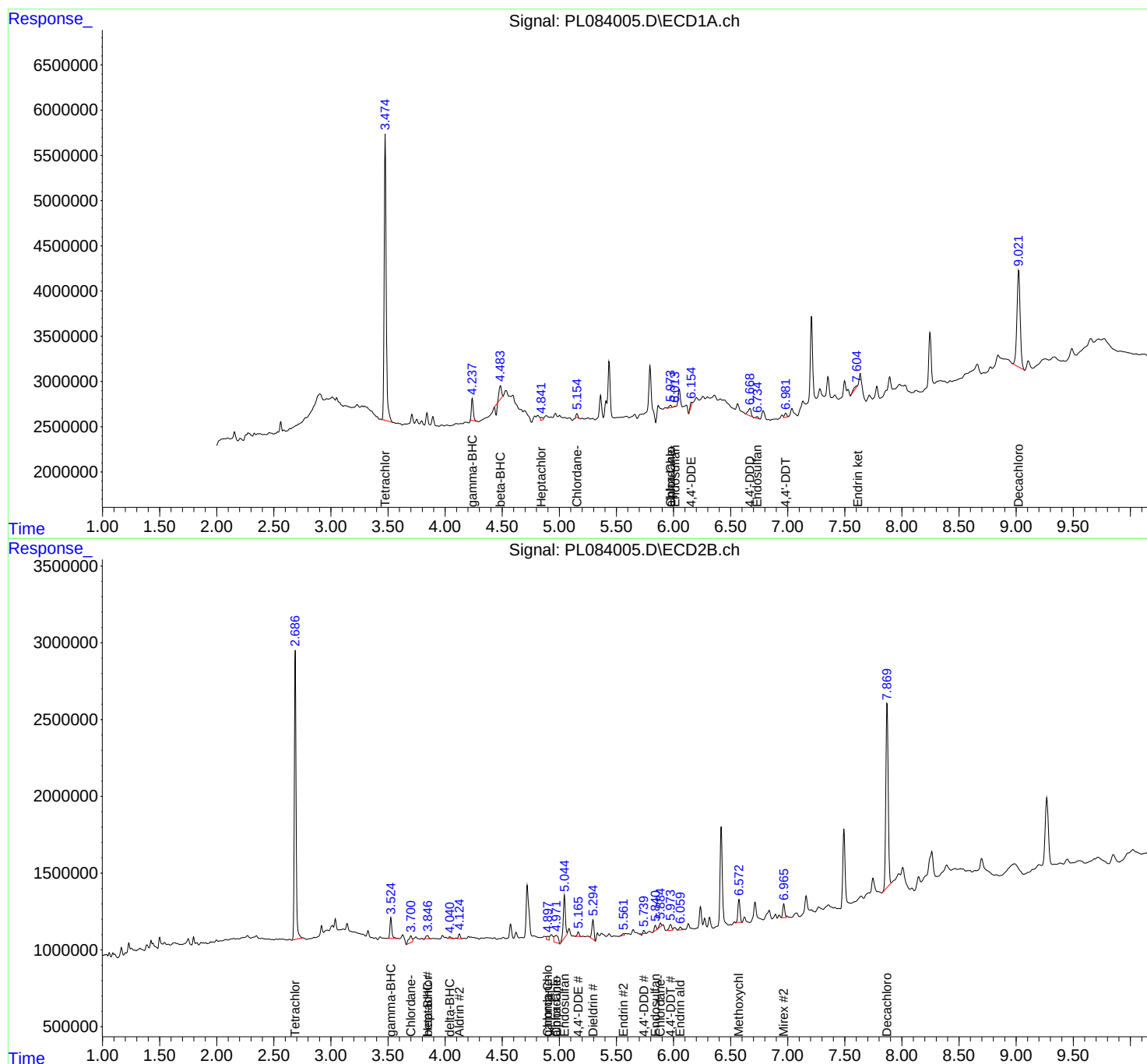
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

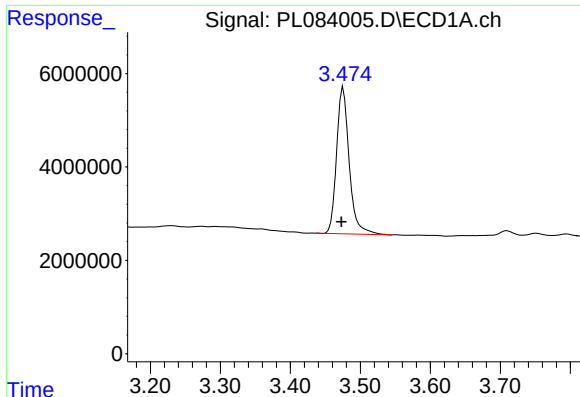
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL084005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 21:48
Operator : AR\AJ
Sample : 03640-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 03:45:35 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

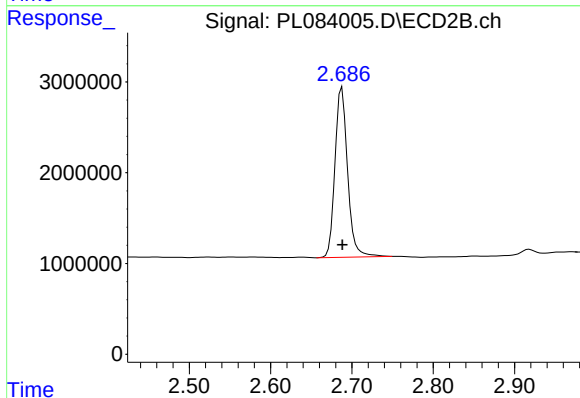




#1 Tetrachloro-m-xylene

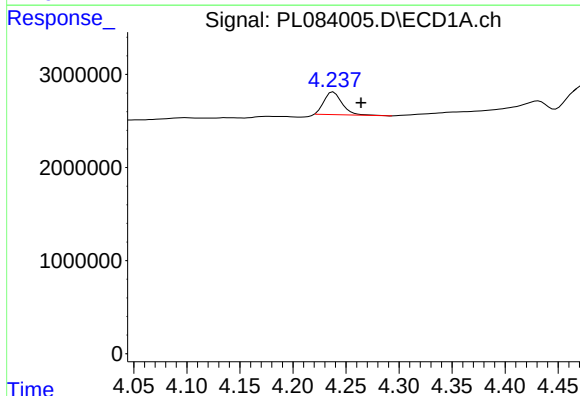
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 39288294
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



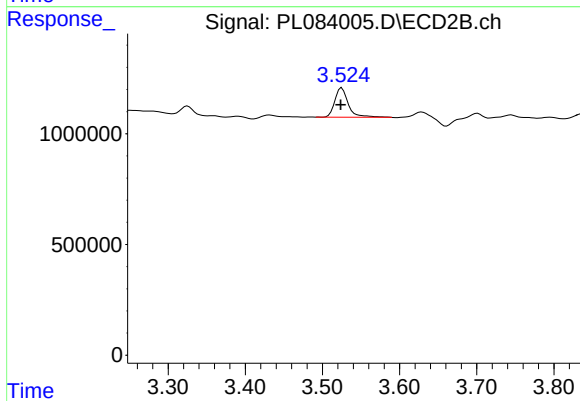
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 20192406
Conc: 18.18 ng/ml



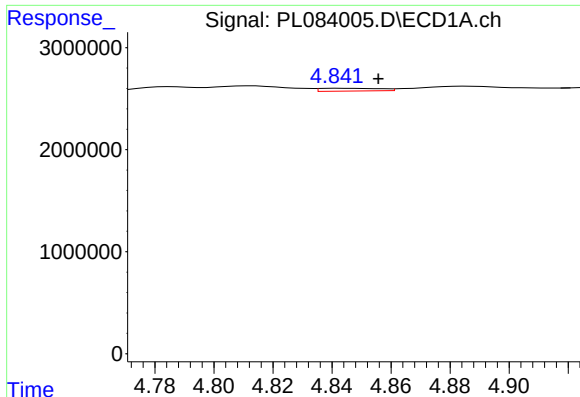
#3 gamma-BHC (Lindane)

R.T.: 4.238 min
Delta R.T.: -0.026 min
Response: 2917918
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

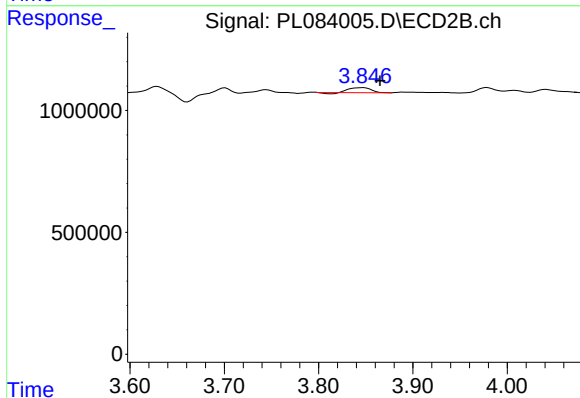
R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 1615895
Conc: 1.06 ng/ml



#4 Heptachlor

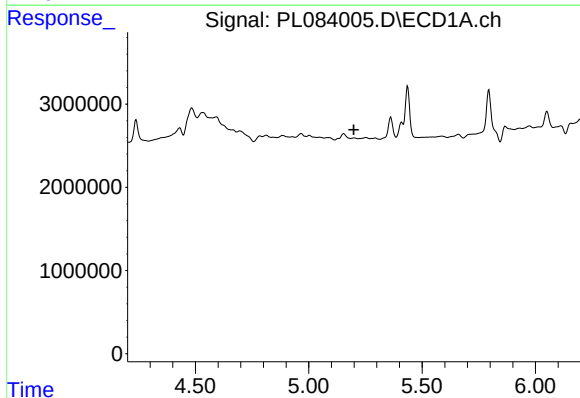
R.T.: 4.843 min
Delta R.T.: -0.013 min
Response: 392528
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



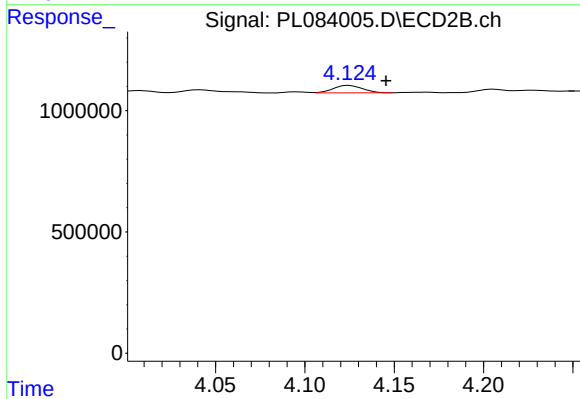
#4 Heptachlor

R.T.: 3.847 min
Delta R.T.: -0.018 min
Response: 314786
Conc: 0.27 ng/ml



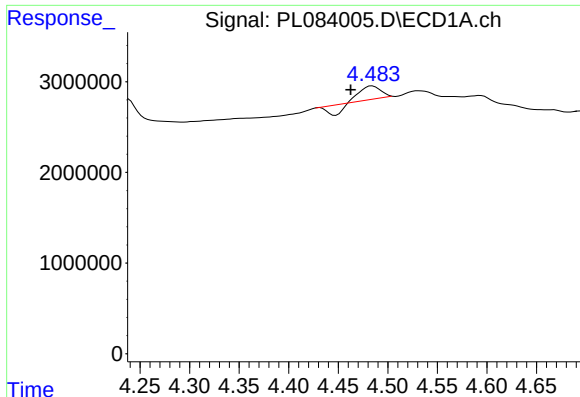
#5 Aldrin

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



#5 Aldrin

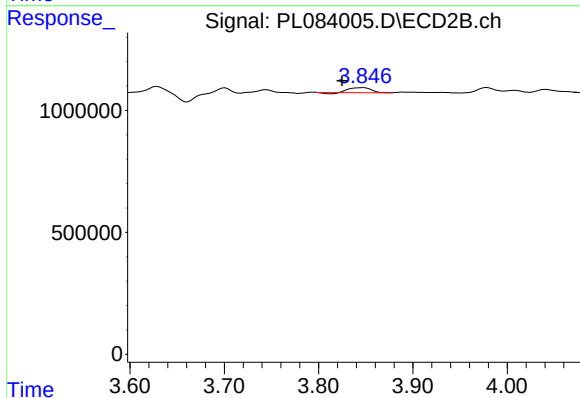
R.T.: 4.125 min
Delta R.T.: -0.020 min
Response: 346562
Conc: 0.23 ng/ml



#6 beta-BHC

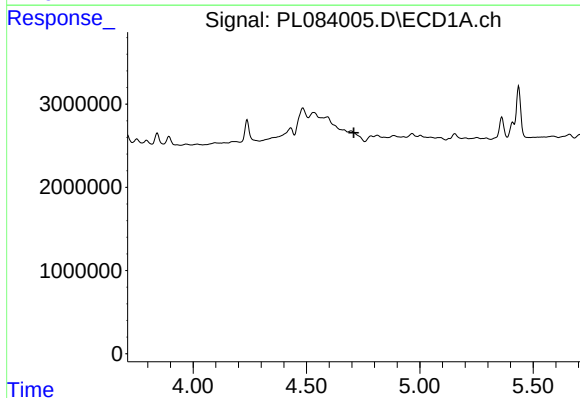
R.T.: 4.484 min
Delta R.T.: 0.022 min
Response: 1326863
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



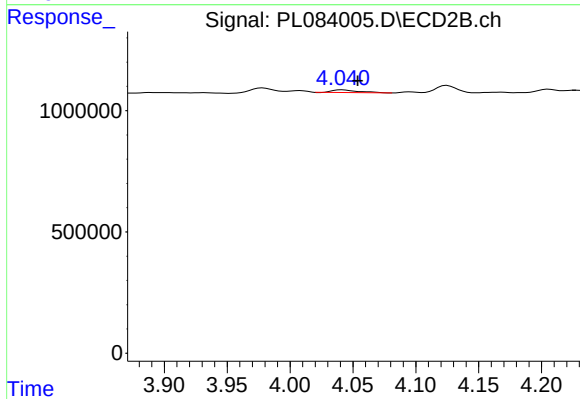
#6 beta-BHC

R.T.: 3.847 min
Delta R.T.: 0.022 min
Response: 314786
Conc: 0.48 ng/ml



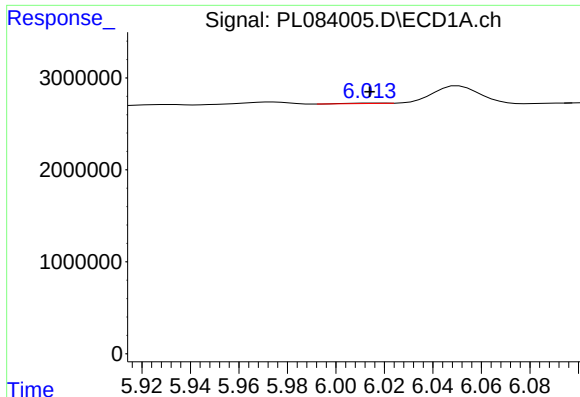
#7 delta-BHC

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



#7 delta-BHC

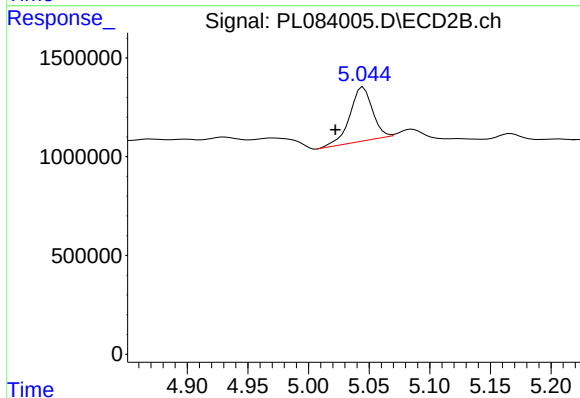
R.T.: 4.041 min
Delta R.T.: -0.012 min
Response: 157813
Conc: 0.10 ng/ml



#9 Endosulfan I

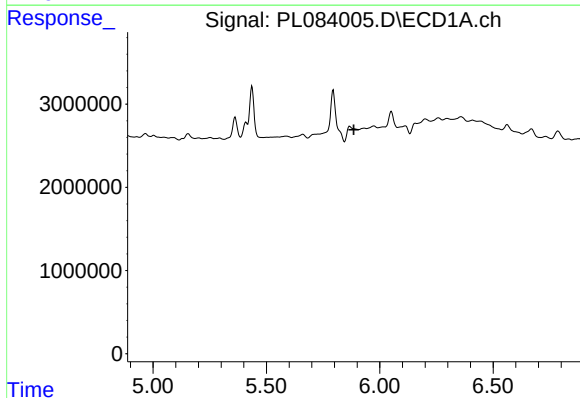
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 44837
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



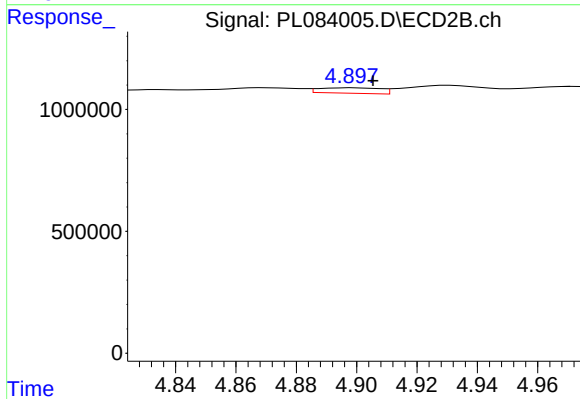
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.023 min
Response: 3529084
Conc: 2.88 ng/ml



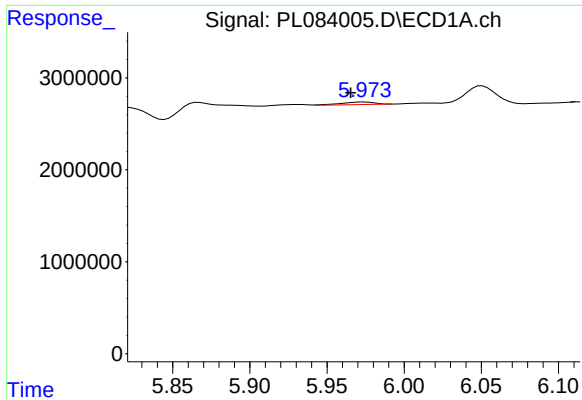
#10 gamma-Chlordane

R.T.: 5.867 min
Delta R.T.: -0.019 min
Response: -797905
Conc: N.D.



#10 gamma-Chlordane

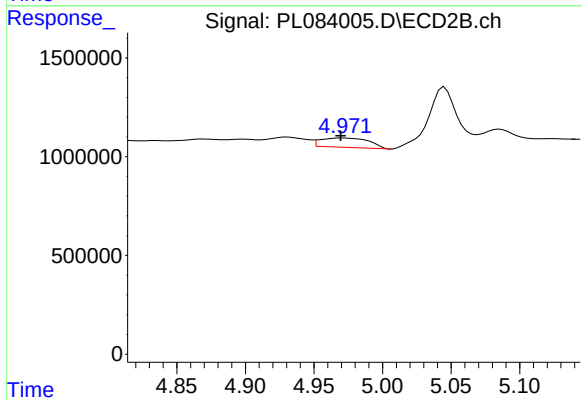
R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 318237
Conc: 0.24 ng/ml



#11 alpha-Chlordane

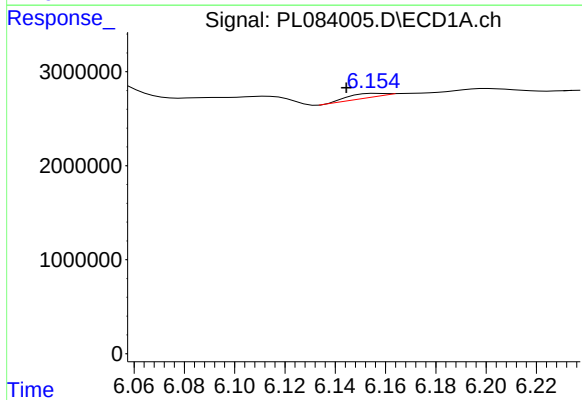
R.T.: 5.974 min
Delta R.T.: 0.009 min
Response: 404685
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



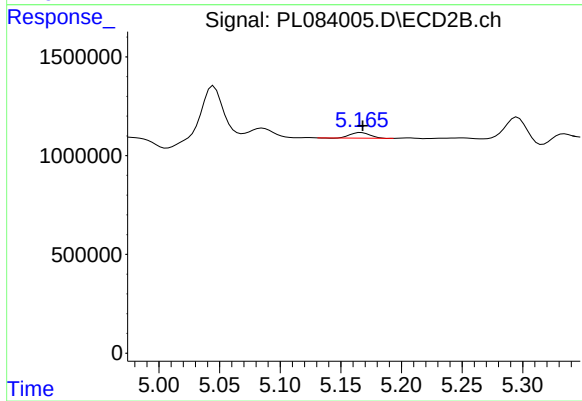
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 1149625
Conc: 0.85 ng/ml



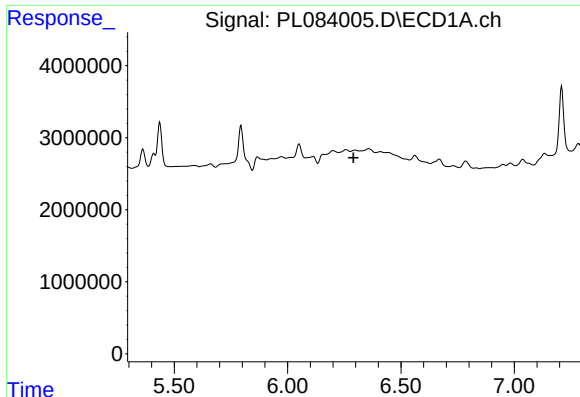
#12 4,4'-DDE

R.T.: 6.157 min
Delta R.T.: 0.012 min
Response: 406099
Conc: 0.20 ng/ml



#12 4,4'-DDE

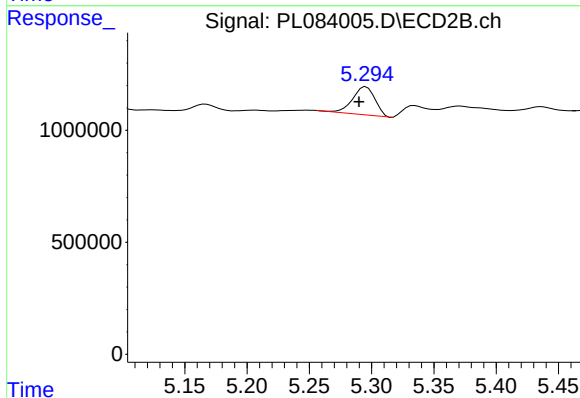
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 316231
Conc: 0.26 ng/ml



#13 Dieldrin

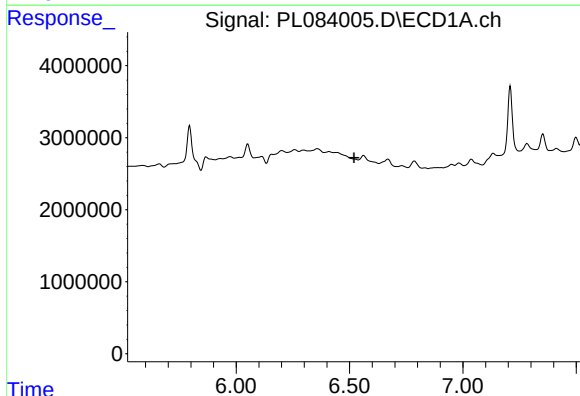
R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: -121977
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



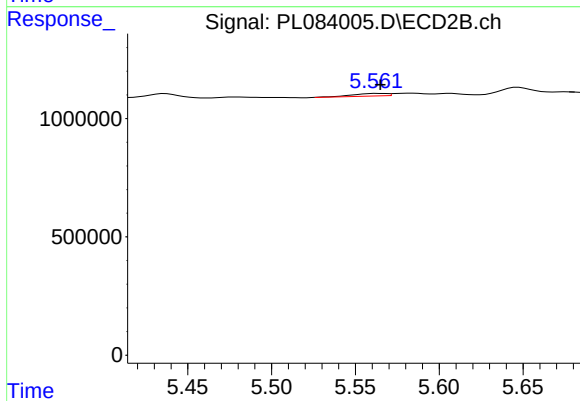
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 1581125
Conc: 1.21 ng/ml



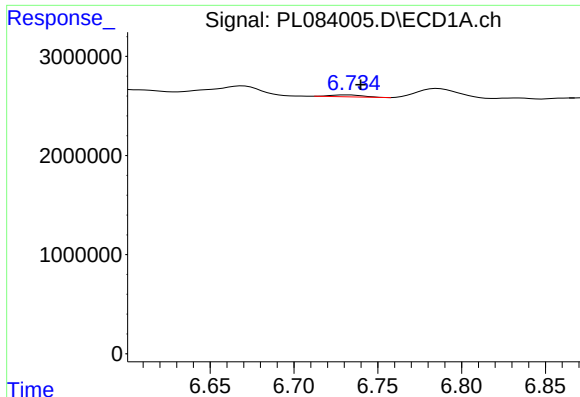
#14 Endrin

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



#14 Endrin

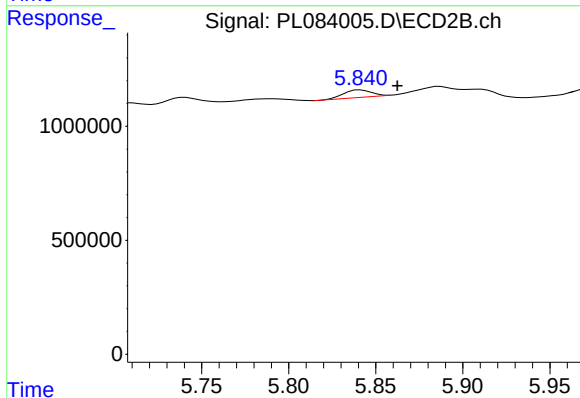
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 154830
Conc: 0.14 ng/ml



#15 Endosulfan II

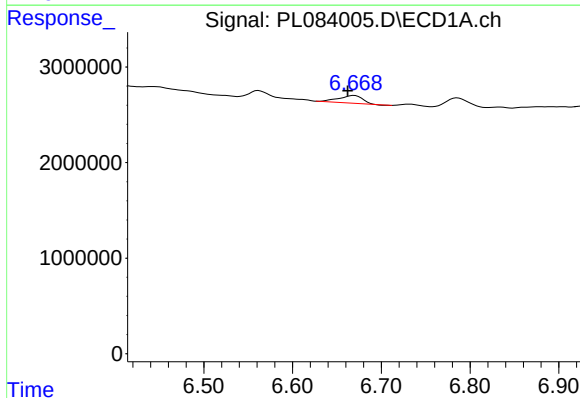
R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 257975
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



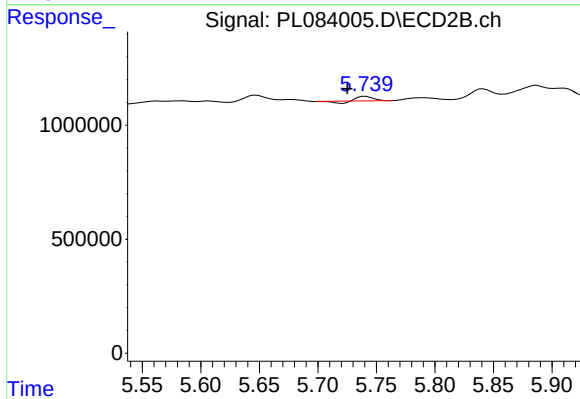
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.021 min
Response: 360969
Conc: 0.31 ng/ml



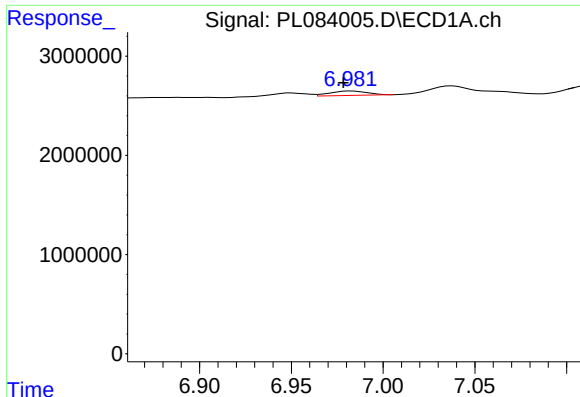
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.007 min
Response: 1482996
Conc: 1.01 ng/ml



#16 4,4'-DDD

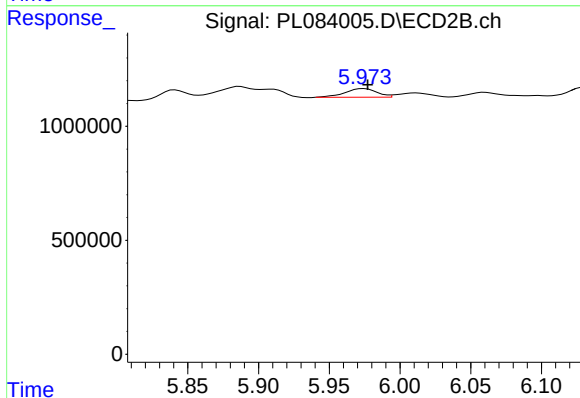
R.T.: 5.741 min
Delta R.T.: 0.015 min
Response: 134002
Conc: 0.14 ng/ml



#17 4,4'-DDT

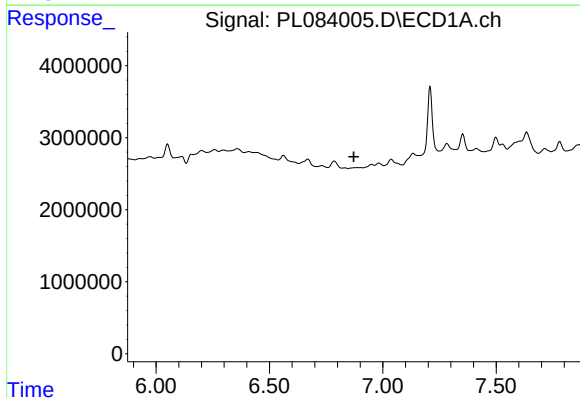
R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 630629
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



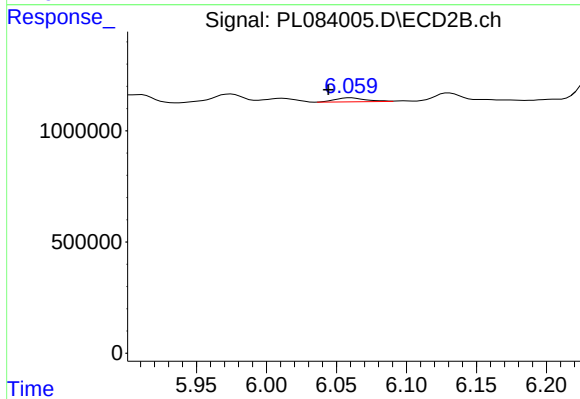
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 601116
Conc: 0.66 ng/ml



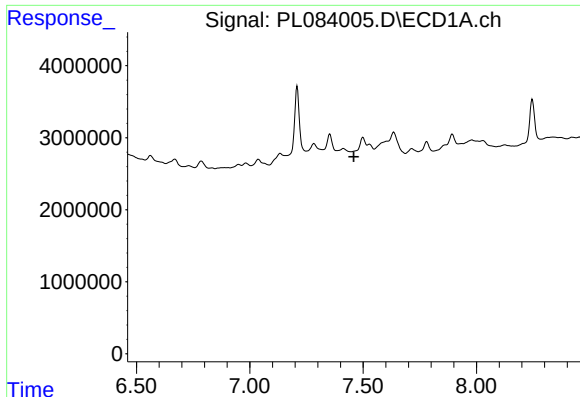
#18 Endrin aldehyde

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



#18 Endrin aldehyde

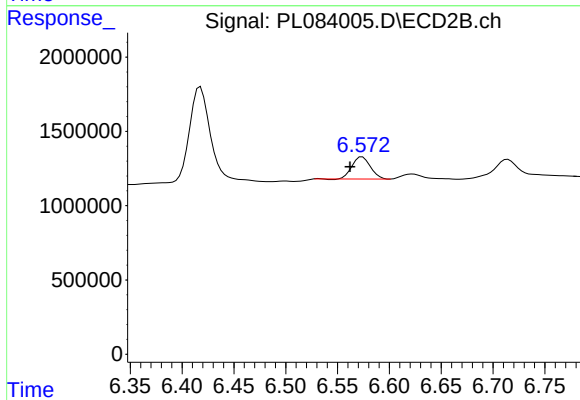
R.T.: 6.060 min
Delta R.T.: 0.016 min
Response: 269849
Conc: 0.30 ng/ml



#20 Methoxychlor

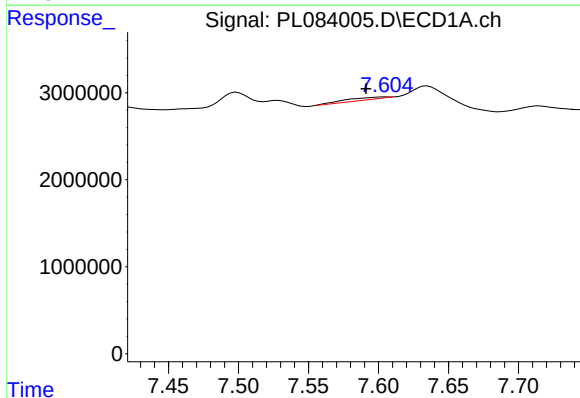
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



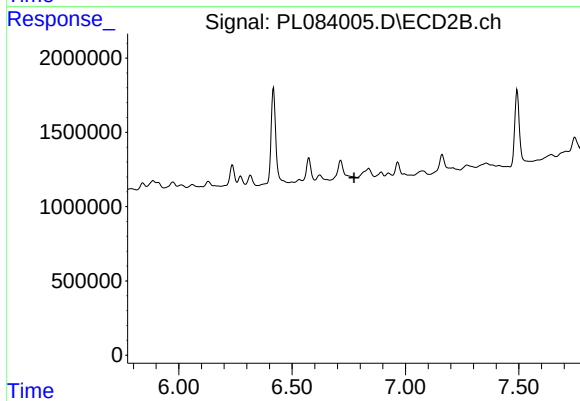
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.012 min
Response: 1832373
Conc: 3.82 ng/ml



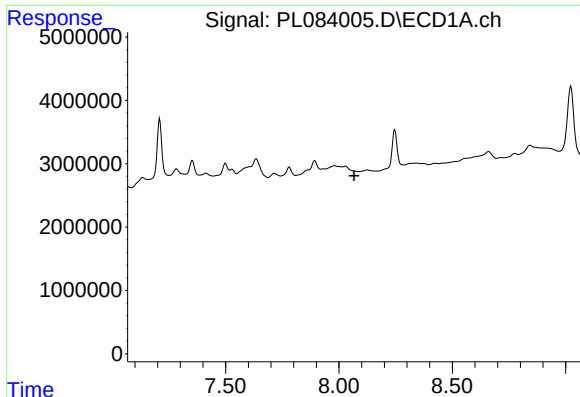
#21 Endrin ketone

R.T.: 7.606 min
Delta R.T.: 0.015 min
Response: 546840
Conc: 0.31 ng/ml



#21 Endrin ketone

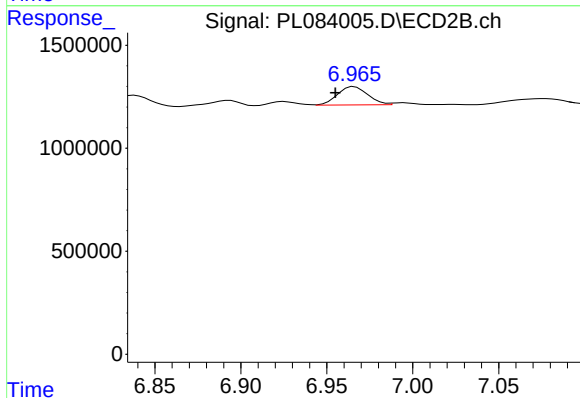
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

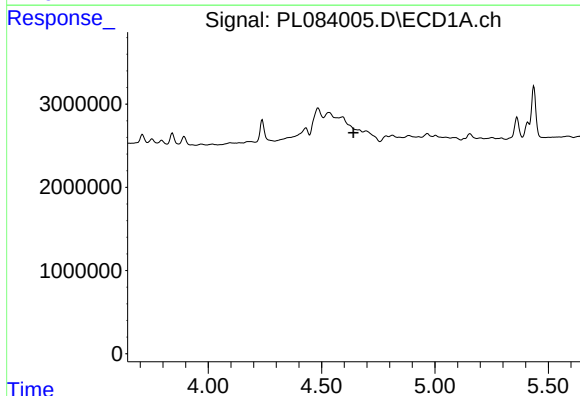
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



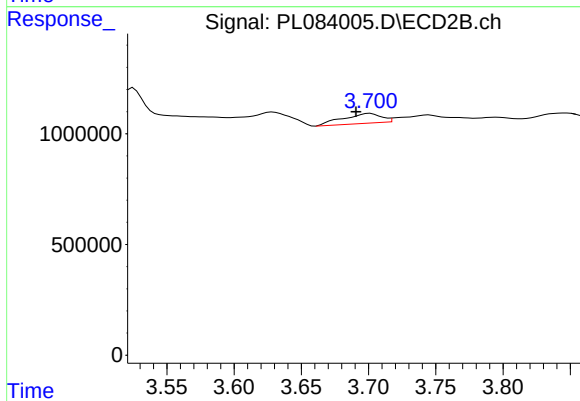
#22 Mirex

R.T.: 6.966 min
Delta R.T.: 0.011 min
Response: 1091834
Conc: 1.07 ng/ml



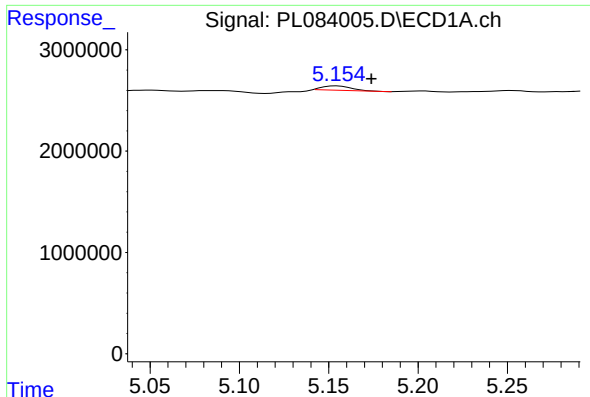
#23 Chlordane-1

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



#23 Chlordane-1

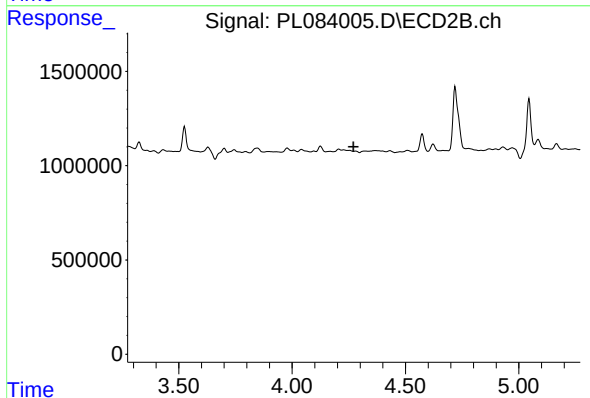
R.T.: 3.701 min
Delta R.T.: 0.010 min
Response: 882942
Conc: 2.24 ng/ml



#24 Chlordane-2

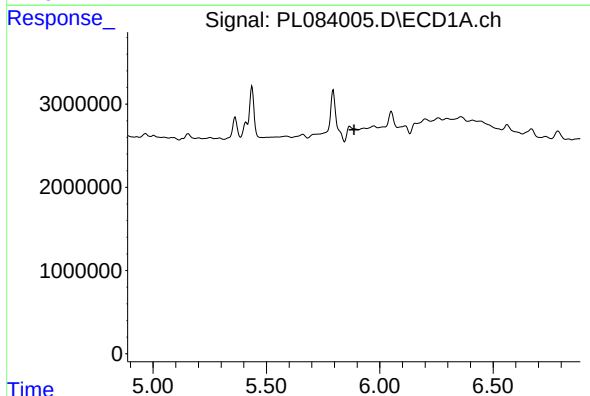
R.T.: 5.154 min
Delta R.T.: -0.019 min
Response: 468285
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



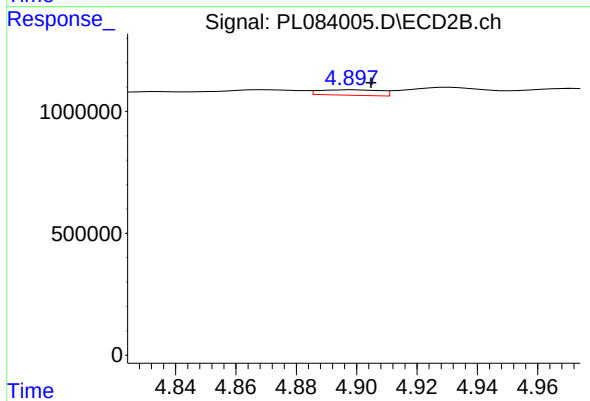
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



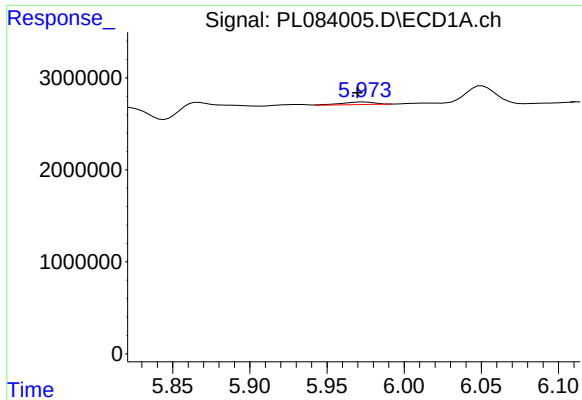
#25 Chlordane-3

R.T.: 5.867 min
Delta R.T.: -0.020 min
Response: -797905
Conc: N.D.



#25 Chlordane-3

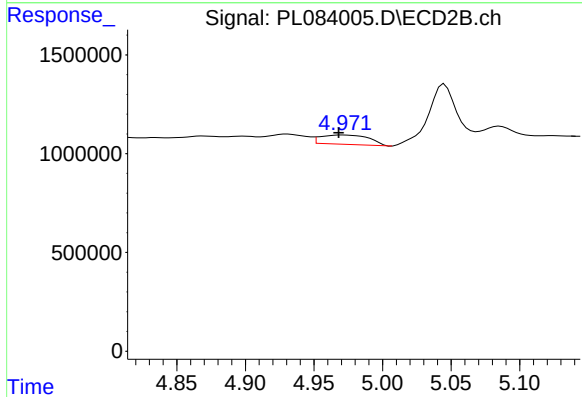
R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 318237
Conc: 0.23 ng/ml



#26 Chlordane-4

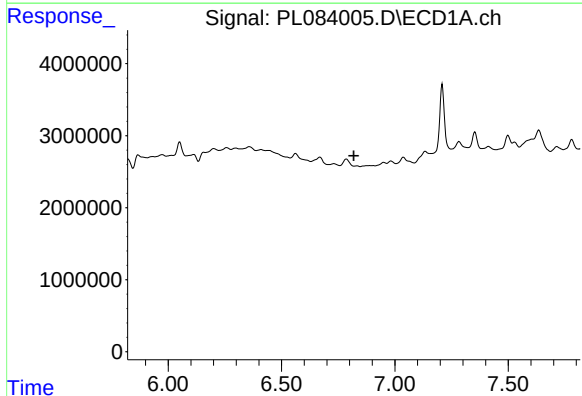
R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 404685
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



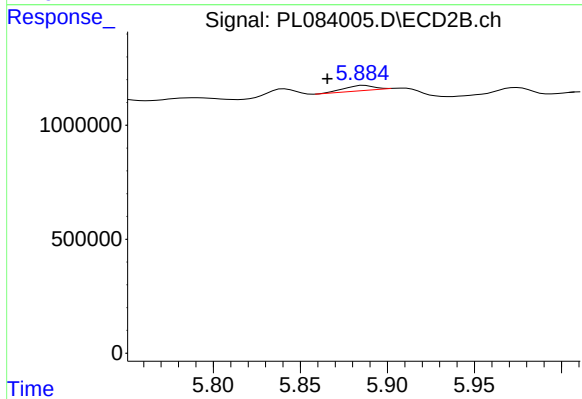
#26 Chlordane-4

R.T.: 4.972 min
Delta R.T.: 0.004 min
Response: 1149625
Conc: 0.80 ng/ml



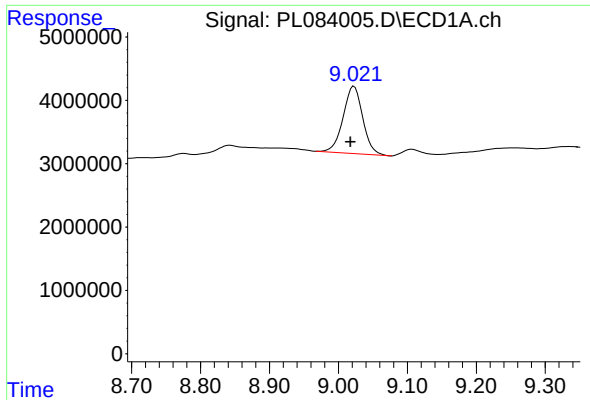
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

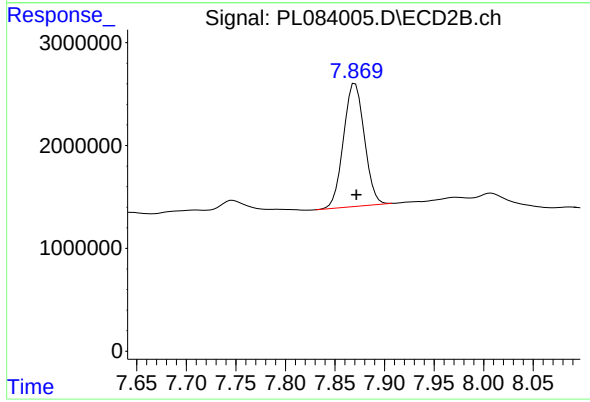
R.T.: 5.887 min
Delta R.T.: 0.021 min
Response: 263974
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 21102334
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 17541269
Conc: 15.79 ng/ml