

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 01:44
 Operator : AR\AJ
 Sample : 03769-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:21:34 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	2.688	37193689	18460694	18.598	16.623
2)	SA Decachlor...	9.023	7.869	19661067	15528054	15.105	13.975
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	114363	N.D.	0.071 #
3)	MA gamma-BHC...	0.000	3.525	0	9125	N.D.	0.006 #
4)	MA Heptachlor	4.842	3.873	496161	108456	0.183	0.092 #
5)	MB Aldrin	0.000	4.125f	0	124961	N.D.	0.083 #
6)	B beta-BHC	4.488f	3.835	110744	3642	0.092	0.006 #
7)	B delta-BHC	0.000	4.053	0	22508	N.D.	0.015 #
9)	A Endosulfan I	0.000	5.045f	0	216818	N.D.	0.177 #
10)	B gamma-Chl...	5.888	4.906	1130376	257808	0.438	0.194 #
11)	B alpha-Chl...	5.974	4.966	892587	332308	0.351	0.247 #
12)	B 4,4'-DDE	6.148	5.166	3068991	1520644	1.525	1.238
13)	MA Dieldrin	6.296	5.294	235576	237551	0.099	0.182 #
14)	MA Endrin	0.000	5.549f	0	35424	N.D.	0.032 #
15)	B Endosulfa...	0.000	5.842f	0	315381	N.D.	0.274 #
16)	A 4,4'-DDD	6.668	5.722	1372026	527633	0.934	0.550 #
17)	MA 4,4'-DDT	6.982	5.975	2735314	1491027	1.715	1.637
18)	B Endrin al...	0.000	6.057	0	30423	N.D.	0.034 #
22)	Mirex	0.000	6.927f	0	171573	N.D.	0.168 #
23)	Chlordane-1	0.000	3.703	0	70675	N.D.	0.179 #
24)	Chlordane-2	5.155f	4.248f	157634	55213	0.197	0.130 #
25)	Chlordane-3	5.888	4.906	1130376	257808	0.322	0.188 #
26)	Chlordane-4	5.974	4.966	892587	332308	0.219	0.232
27)	Chlordane-5	6.792f	5.842f	435180	315381	0.713	0.687

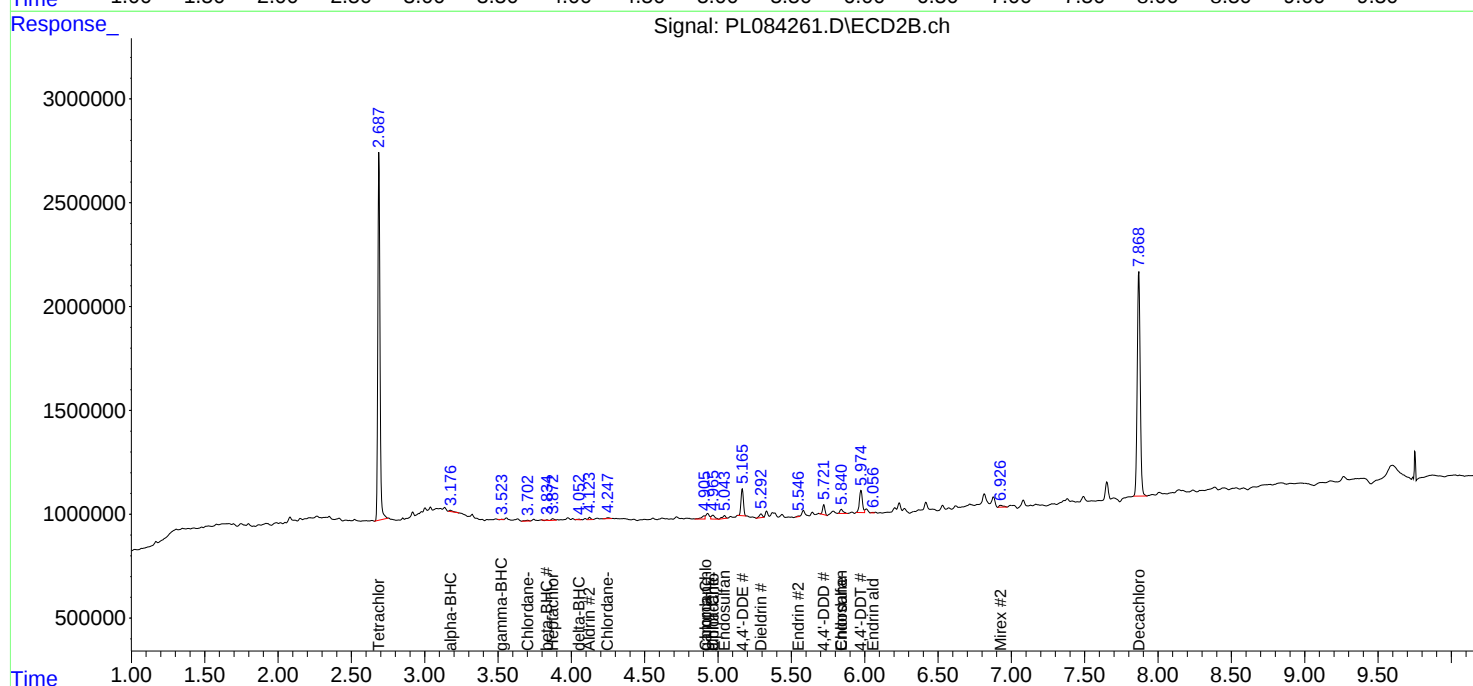
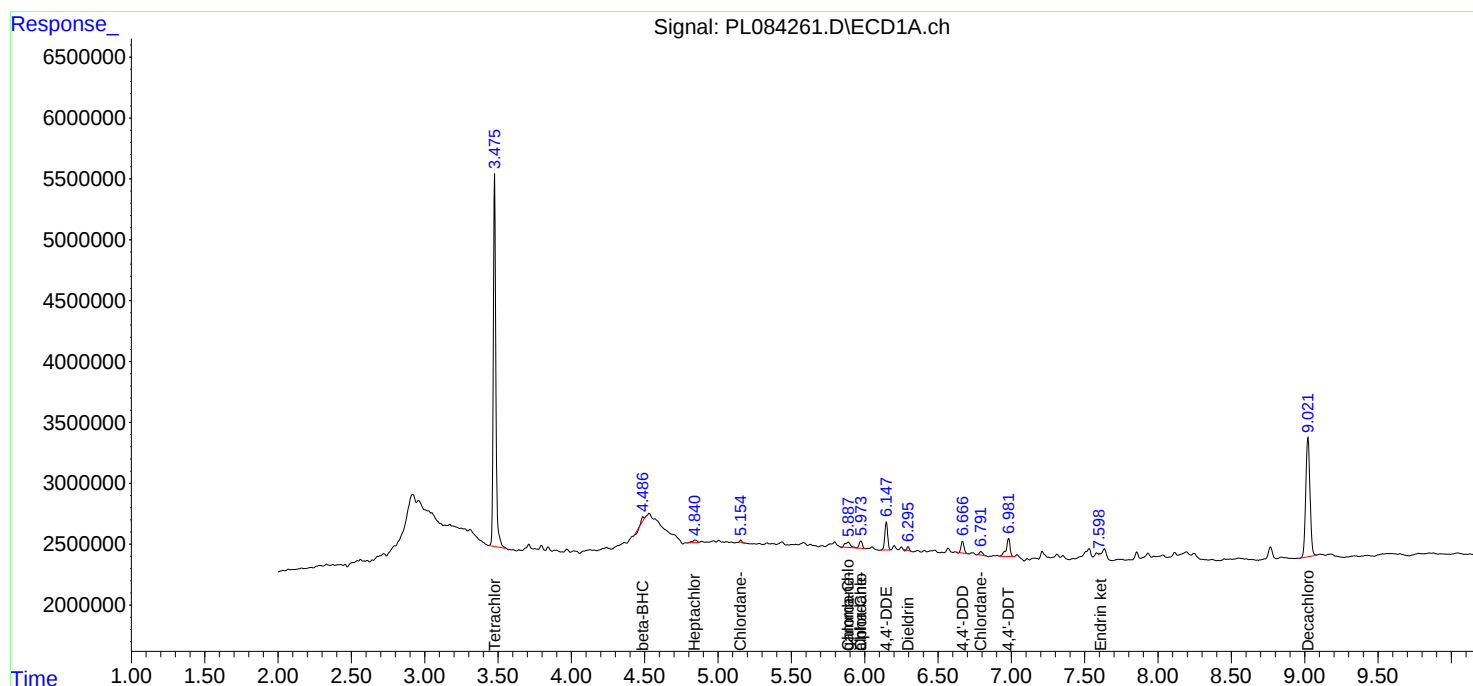
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

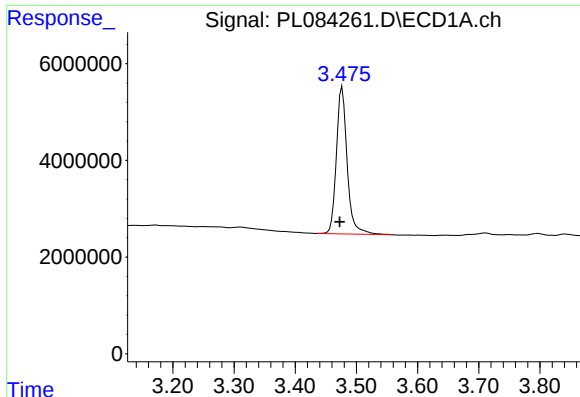
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 01:44
Operator : AR\AJ
Sample : 03769-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:21:34 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

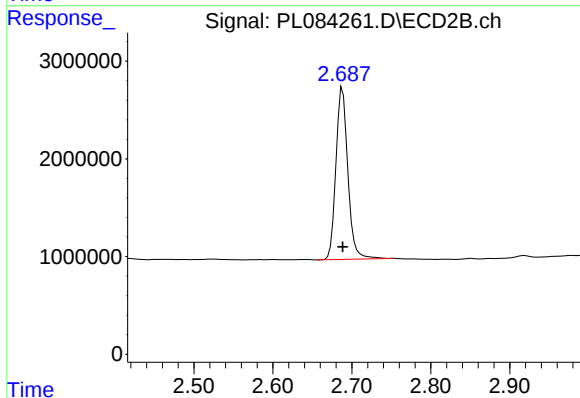




#1 Tetrachloro-m-xylene

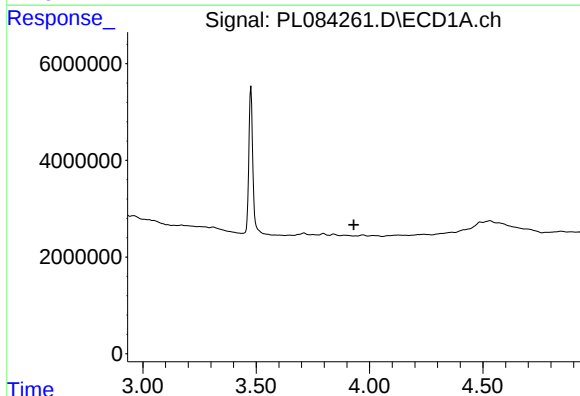
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 37193689
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



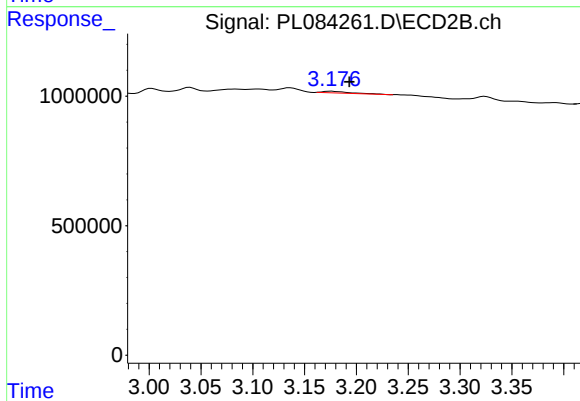
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 18460694
Conc: 16.62 ng/ml



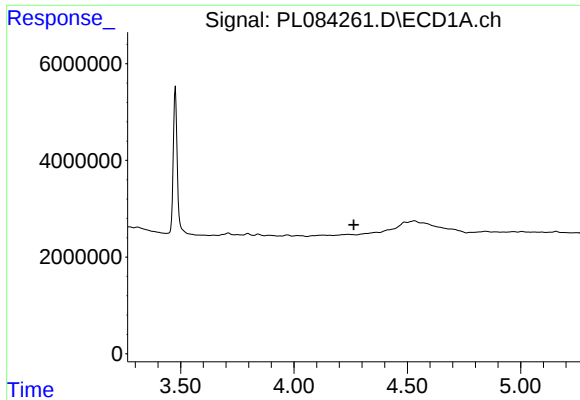
#2 alpha-BHC

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



#2 alpha-BHC

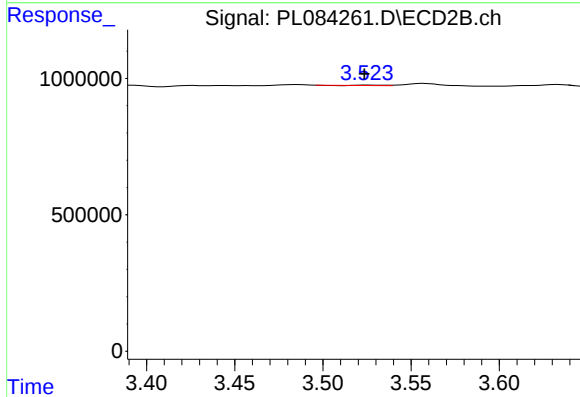
R.T.: 3.176 min
Delta R.T.: -0.018 min
Response: 114363
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

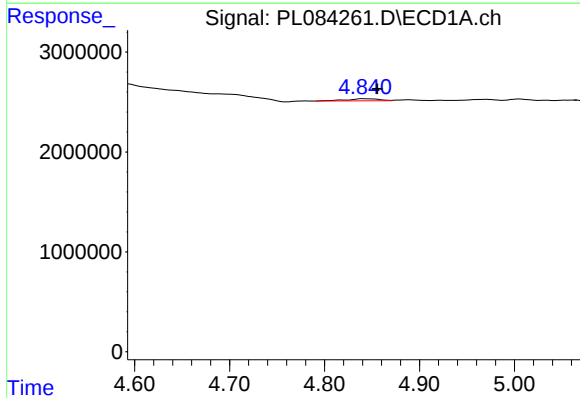
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



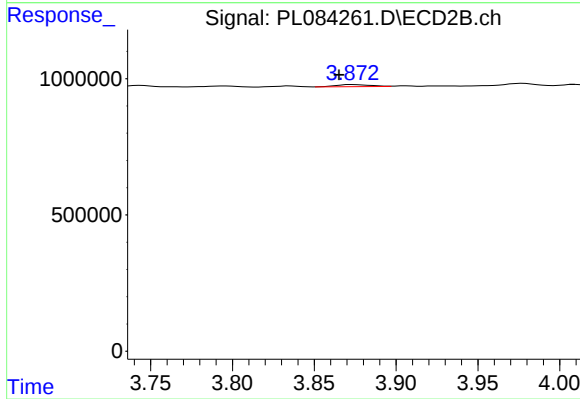
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 9125
Conc: 0.01 ng/ml



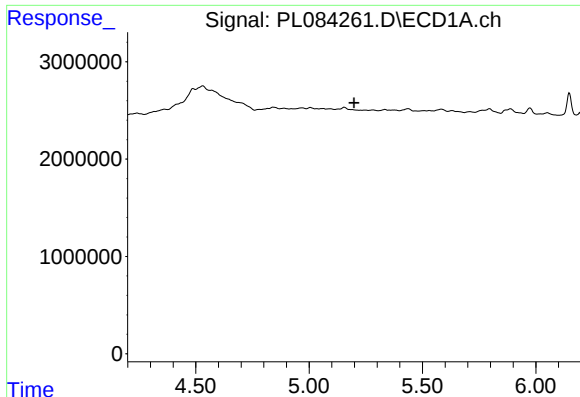
#4 Heptachlor

R.T.: 4.842 min
Delta R.T.: -0.014 min
Response: 496161
Conc: 0.18 ng/ml



#4 Heptachlor

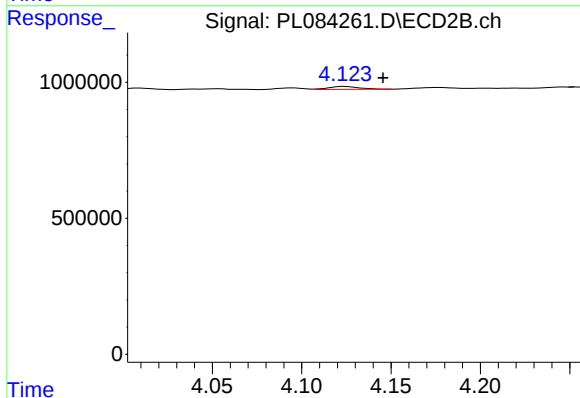
R.T.: 3.873 min
Delta R.T.: 0.008 min
Response: 108456
Conc: 0.09 ng/ml



#5 Aldrin

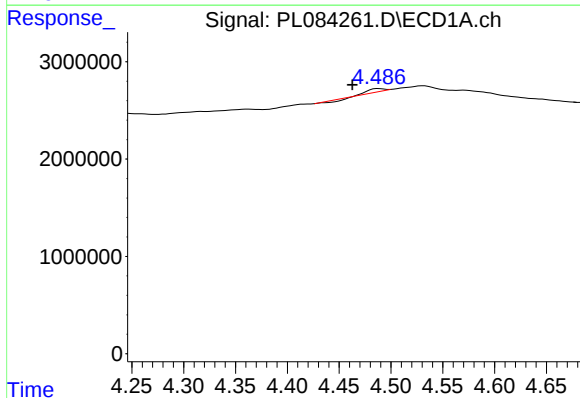
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



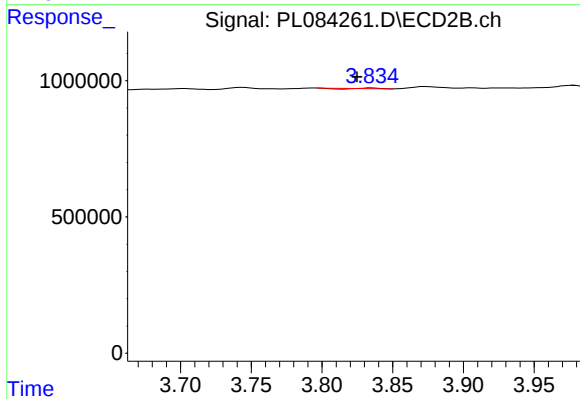
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.021 min
Response: 124961
Conc: 0.08 ng/ml



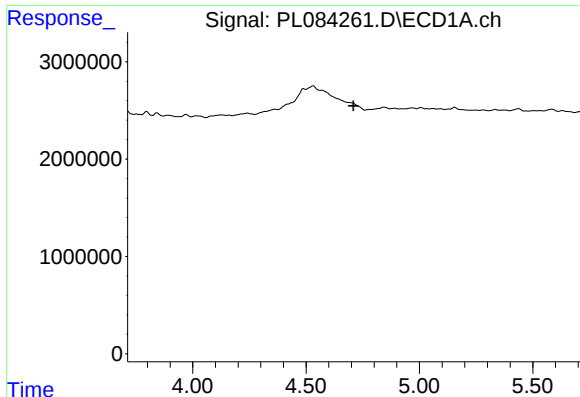
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.025 min
Response: 110744
Conc: 0.09 ng/ml



#6 beta-BHC

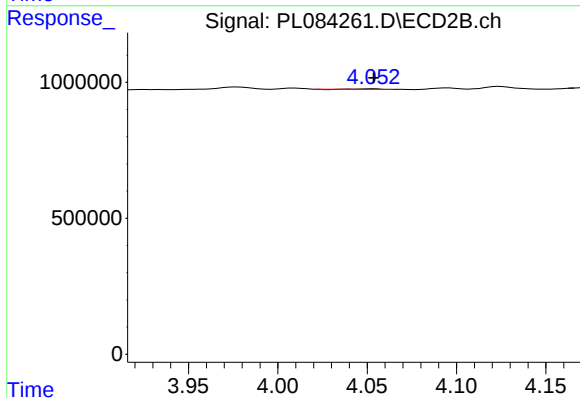
R.T.: 3.835 min
Delta R.T.: 0.010 min
Response: 3642
Conc: 0.01 ng/ml



#7 delta-BHC

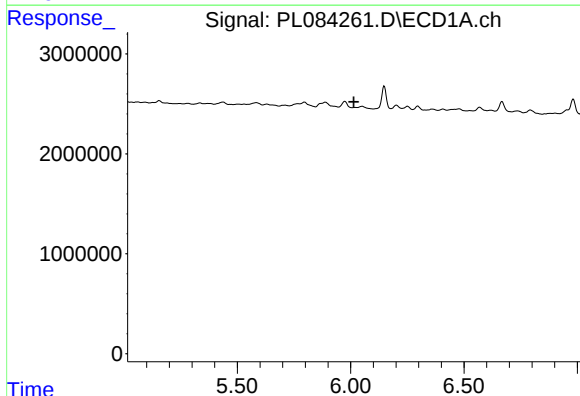
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



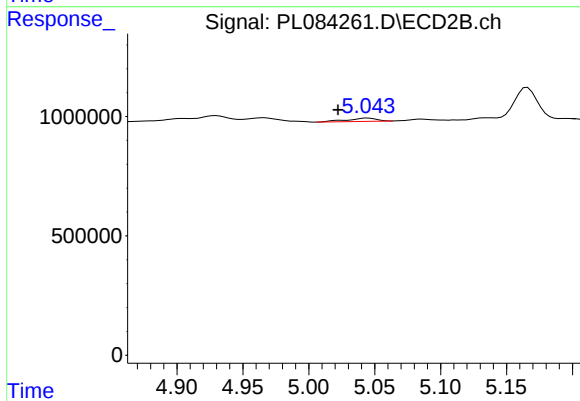
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 22508
Conc: 0.01 ng/ml



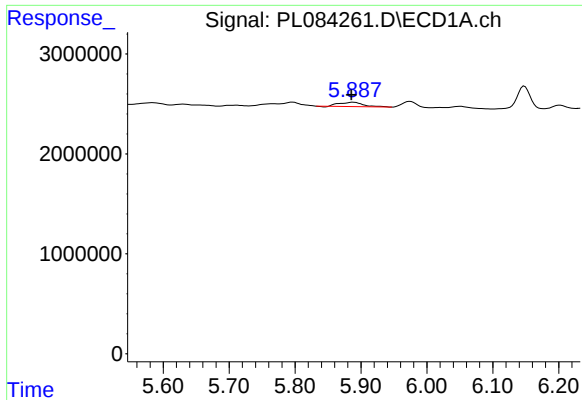
#9 Endosulfan I

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



#9 Endosulfan I

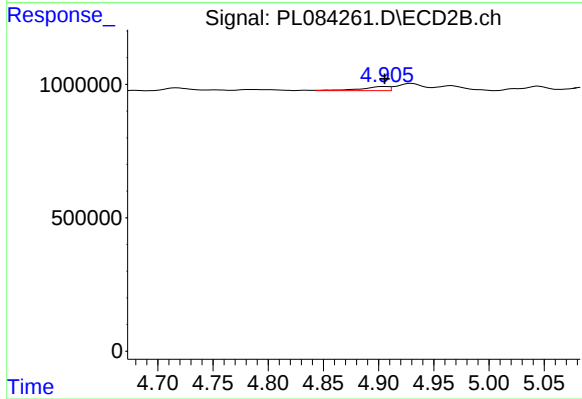
R.T.: 5.045 min
Delta R.T.: 0.022 min
Response: 216818
Conc: 0.18 ng/ml



#10 gamma-Chlordane

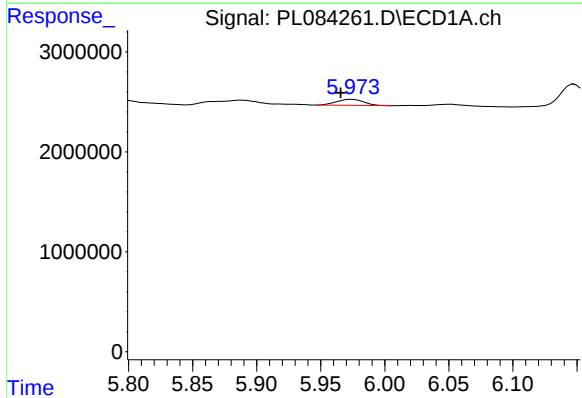
R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 1130376
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



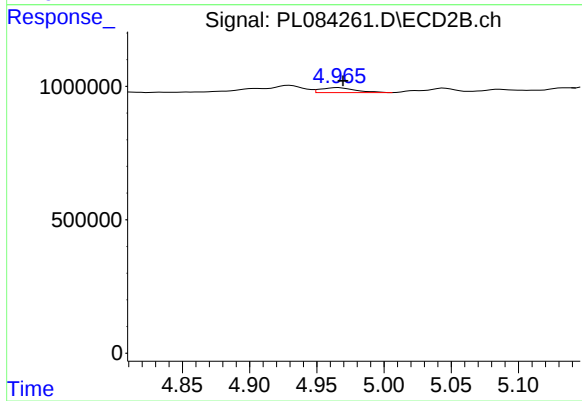
#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 257808
Conc: 0.19 ng/ml



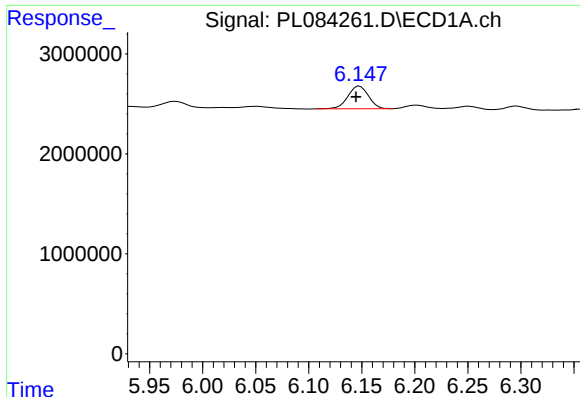
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.009 min
Response: 892587
Conc: 0.35 ng/ml



#11 alpha-Chlordane

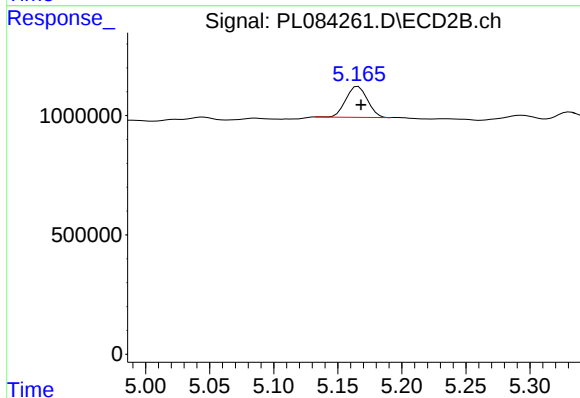
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 332308
Conc: 0.25 ng/ml



#12 4,4'-DDE

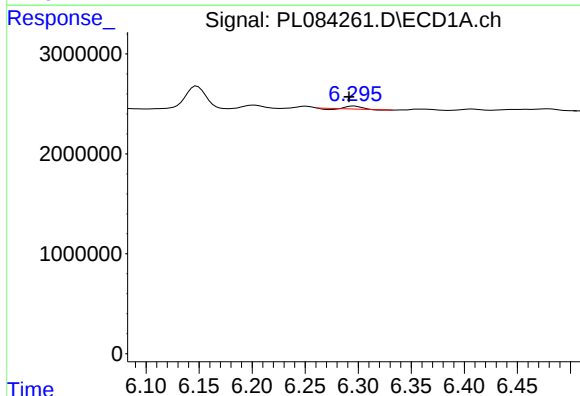
R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 3068991
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



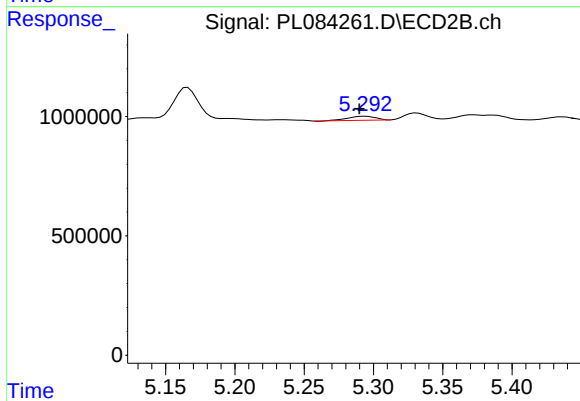
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 1520644
Conc: 1.24 ng/ml



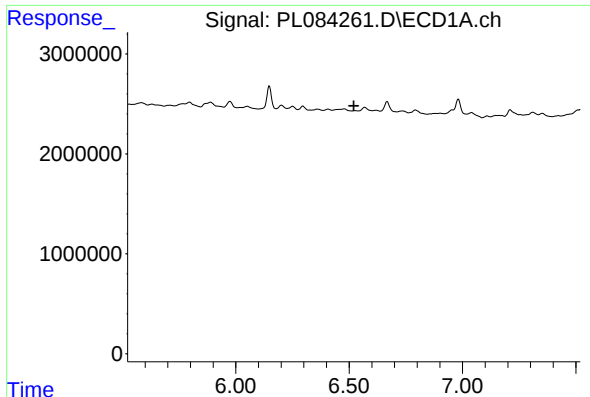
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.005 min
Response: 235576
Conc: 0.10 ng/ml



#13 Dieldrin

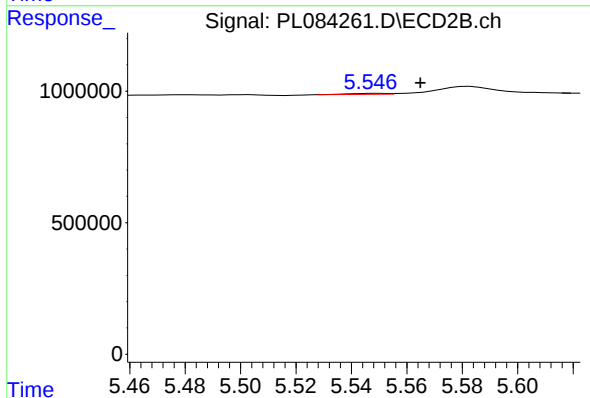
R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 237551
Conc: 0.18 ng/ml



#14 Endrin

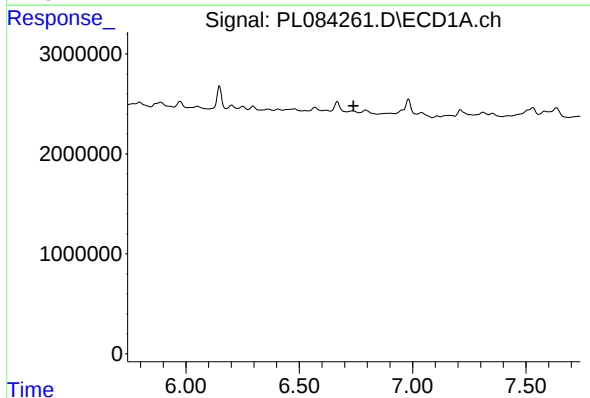
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



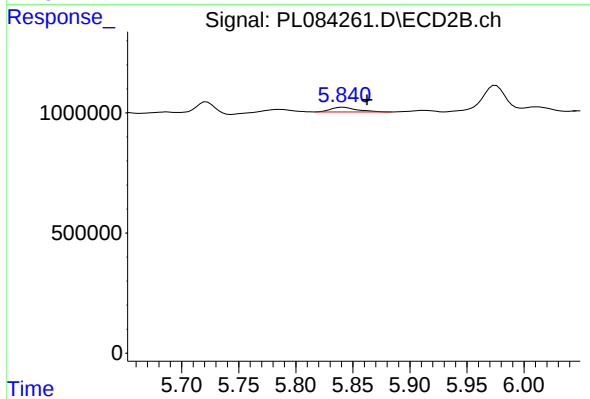
#14 Endrin

R.T.: 5.549 min
Delta R.T.: -0.016 min
Response: 35424
Conc: 0.03 ng/ml



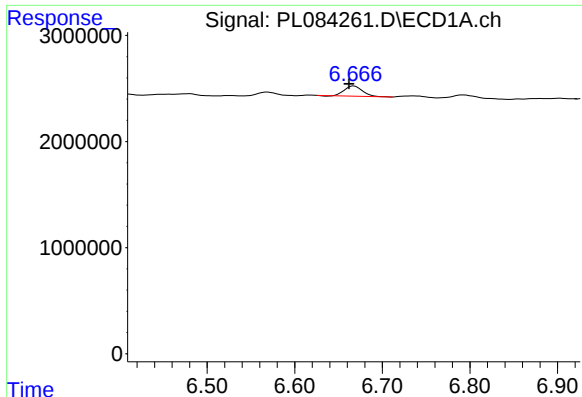
#15 Endosulfan II

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



#15 Endosulfan II

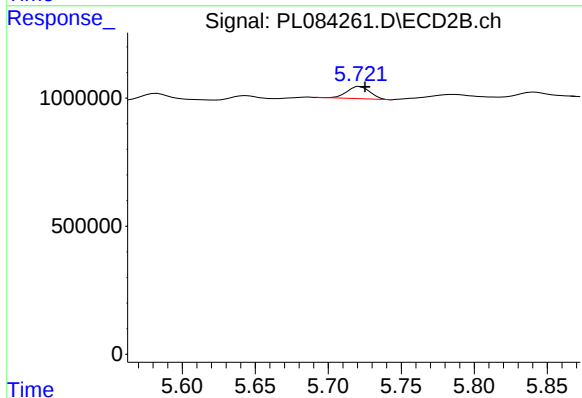
R.T.: 5.842 min
Delta R.T.: -0.021 min
Response: 315381
Conc: 0.27 ng/ml



#16 4,4'-DDD

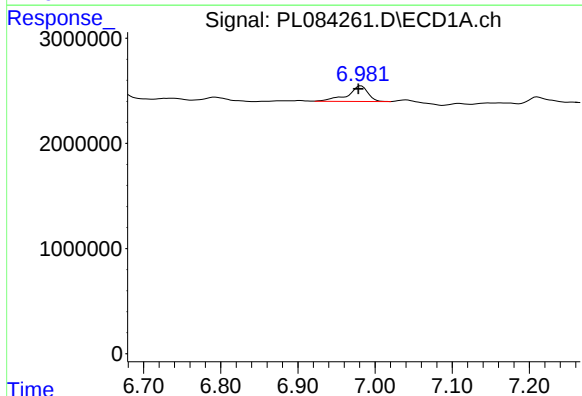
R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 1372026
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



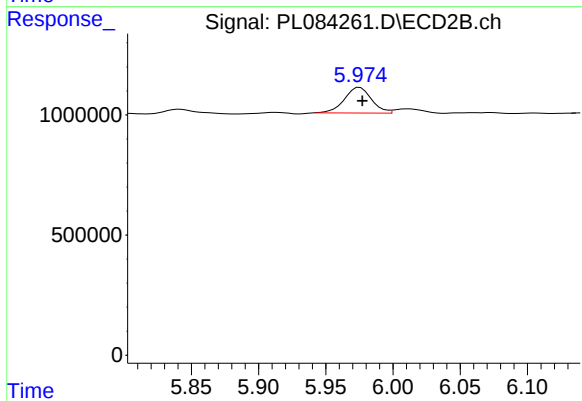
#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 527633
Conc: 0.55 ng/ml



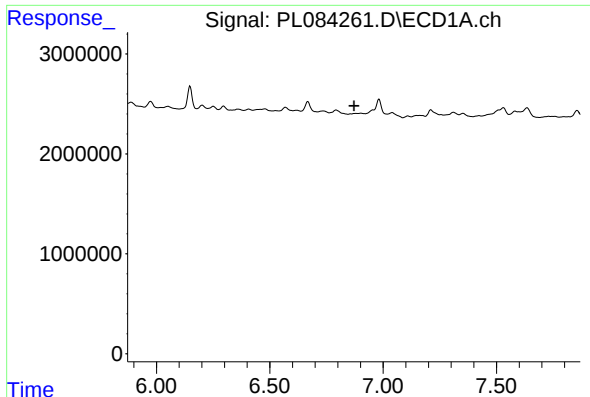
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 2735314
Conc: 1.72 ng/ml



#17 4,4'-DDT

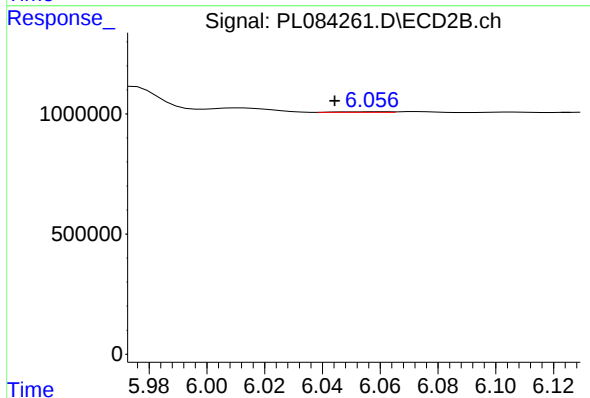
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 1491027
Conc: 1.64 ng/ml



#18 Endrin aldehyde

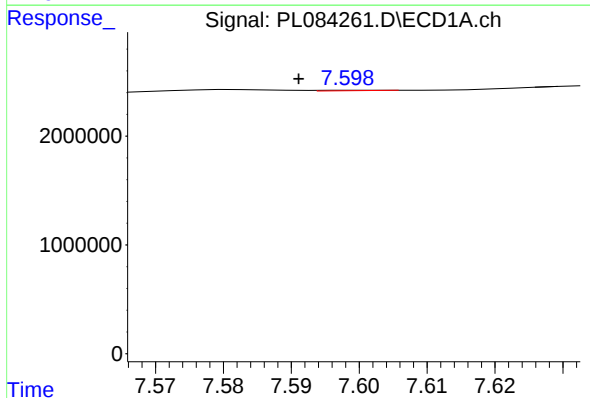
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



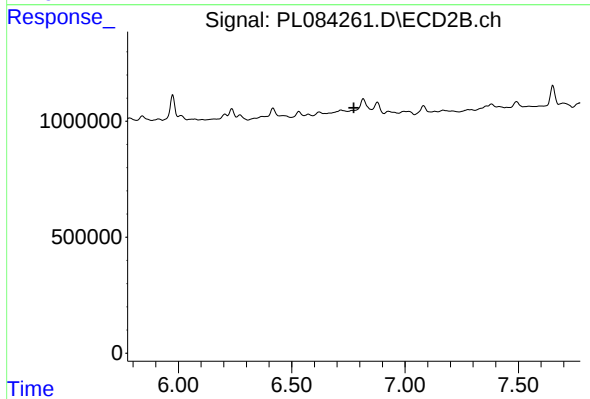
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: 0.013 min
Response: 30423
Conc: 0.03 ng/ml



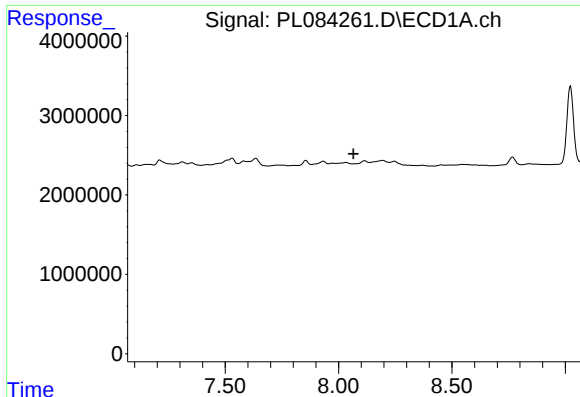
#21 Endrin ketone

R.T.: 7.600 min
Delta R.T.: 0.008 min
Response: 24953
Conc: 0.01 ng/ml



#21 Endrin ketone

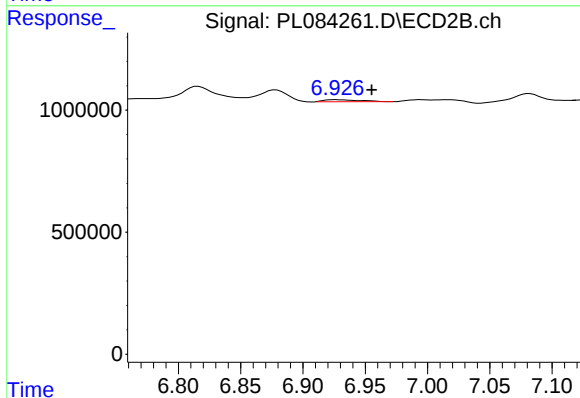
R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: -26457
Conc: N.D.



#22 Mirex

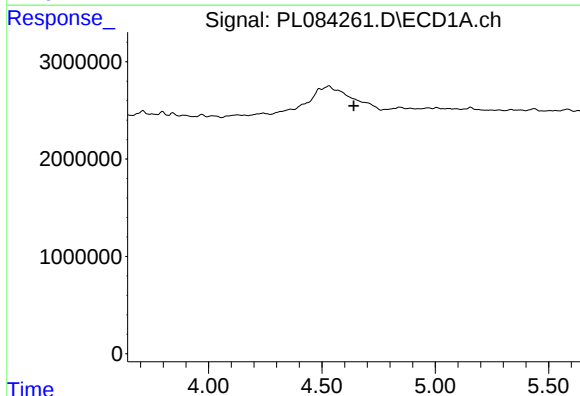
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



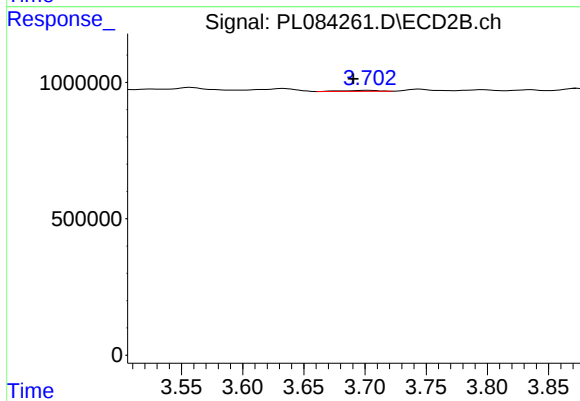
#22 Mirex

R.T.: 6.927 min
Delta R.T.: -0.028 min
Response: 171573
Conc: 0.17 ng/ml



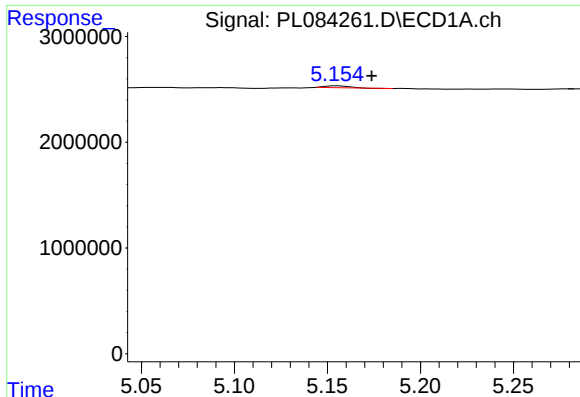
#23 Chlordane-1

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



#23 Chlordane-1

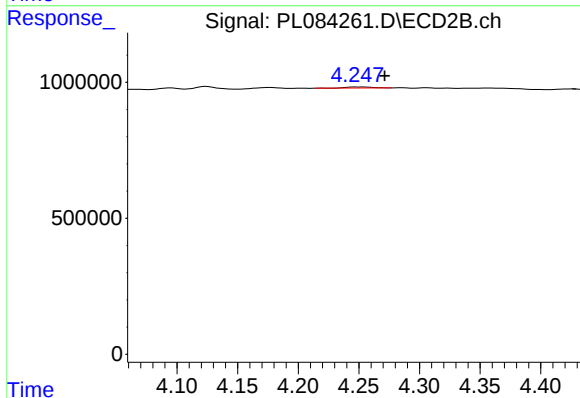
R.T.: 3.703 min
Delta R.T.: 0.012 min
Response: 70675
Conc: 0.18 ng/ml



#24 Chlordane-2

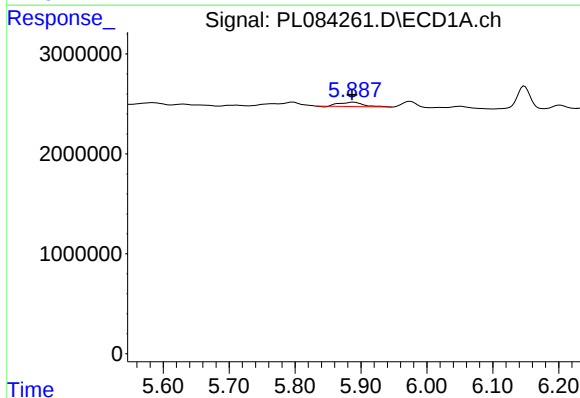
R.T.: 5.155 min
Delta R.T.: -0.018 min
Response: 157634
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



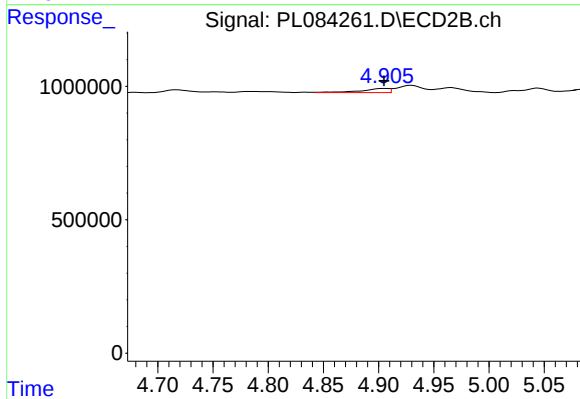
#24 Chlordane-2

R.T.: 4.248 min
Delta R.T.: -0.023 min
Response: 55213
Conc: 0.13 ng/ml



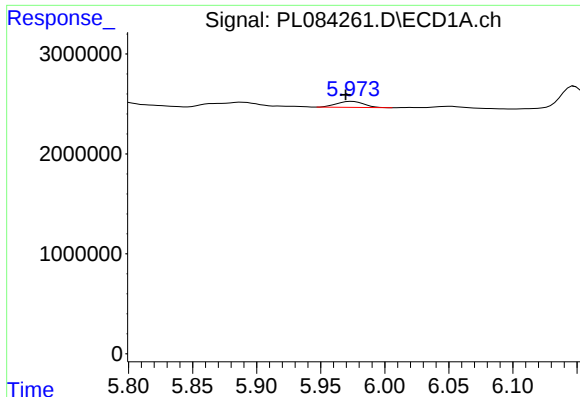
#25 Chlordane-3

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 1130376
Conc: 0.32 ng/ml



#25 Chlordane-3

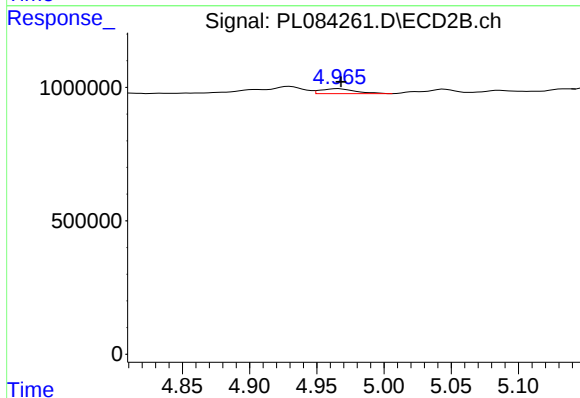
R.T.: 4.906 min
Delta R.T.: 0.002 min
Response: 257808
Conc: 0.19 ng/ml



#26 Chlordane-4

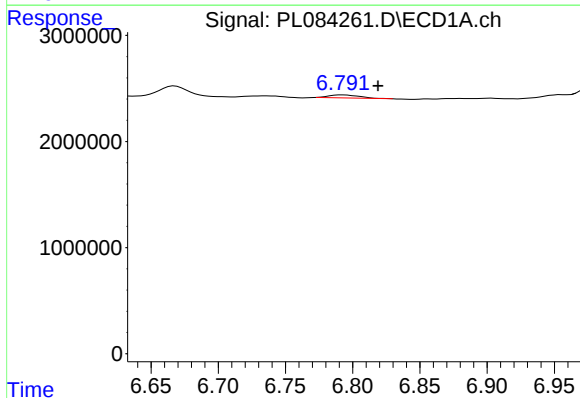
R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 892587
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



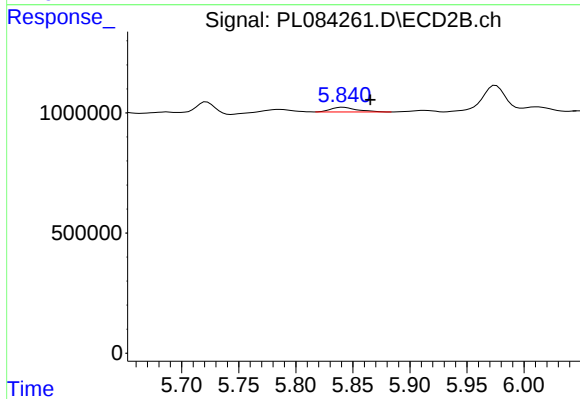
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 332308
Conc: 0.23 ng/ml



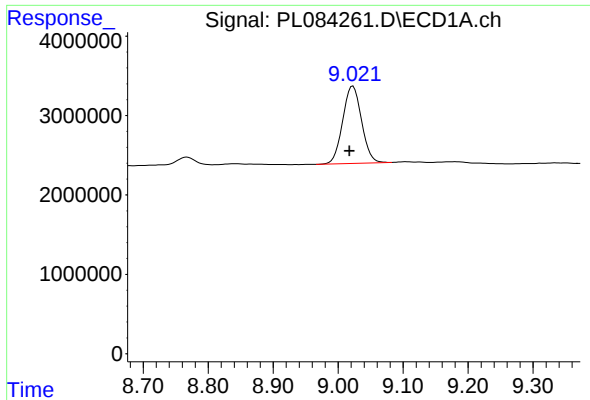
#27 Chlordane-5

R.T.: 6.792 min
Delta R.T.: -0.026 min
Response: 435180
Conc: 0.71 ng/ml



#27 Chlordane-5

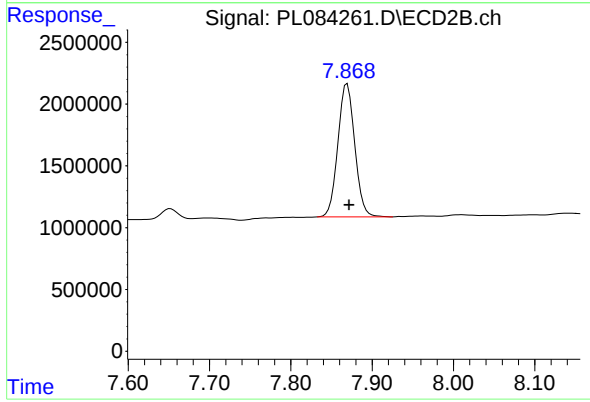
R.T.: 5.842 min
Delta R.T.: -0.024 min
Response: 315381
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 19661067
Conc: 15.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 15528054
Conc: 13.98 ng/ml