

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 09:07
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 20:56:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.319	2.637	53500800	45102499	18.204	17.373
2)	SA Decachlor...	8.738	7.742	41539718	45236397	19.806	18.192
Target Compounds							
2)	A alpha-BHC	3.768	3.133	36888554	27941987	8.310	7.488
3)	MA gamma-BHC...	4.096	3.460	36101269	26472702	8.714	7.942
5)	MB Aldrin	0.000	4.087f	0	386659	N.D.	0.119 #
6)	B beta-BHC	4.300	3.760	17564928	14038487	9.329	9.817
7)	B delta-BHC	4.522f	3.986	1931731	122040	0.562	0.037 #
8)	B Heptachlo...	5.438	4.571	230491	50064	0.072	0.017 #
9)	A Endosulfan I	5.821	4.942	82990	41865	0.028	0.015 #
10)	B gamma-Chl...	5.691	4.823	779230	729156	0.245	0.243
11)	B alpha-Chl...	5.764	4.893	176771	42980	0.055	0.014 #
12)	B 4,4'-DDE	5.948	5.070	496825	649913	0.180	0.268 #
13)	MA Dieldrin	0.000	5.194	0	104598	N.D.	0.037 #
14)	MA Endrin	6.320	5.473	105.8E6	95945039	39.388	37.819
16)	A 4,4'-DDD	6.464	5.624	9039505	7328025	4.160	3.810
17)	MA 4,4'-DDT	6.776	5.872	211.0E6	189.2E6	84.308	84.797
18)	B Endrin al...	6.673	5.950	4082622	4072420	2.031	2.059
19)	B Endosulfa...	6.885f	6.163	686275	370468	0.268	0.151 #
20)	A Methoxychlor	7.257	6.451	278.2E6	252.1E6	210.410	198.237
21)	B Endrin ke...	7.386	6.676	7850043	9219977	3.077	3.410
24)	Chlordane-2	0.000	4.208f	0	355384	N.D.	3.992 #
25)	Chlordane-3	5.691	4.823	779230	729156	1.878	2.736 #
26)	Chlordane-4	5.764	4.870	176771	139136	0.349	0.494 #
27)	Chlordane-5	0.000	5.787f	0	896221	N.D.	9.225 #

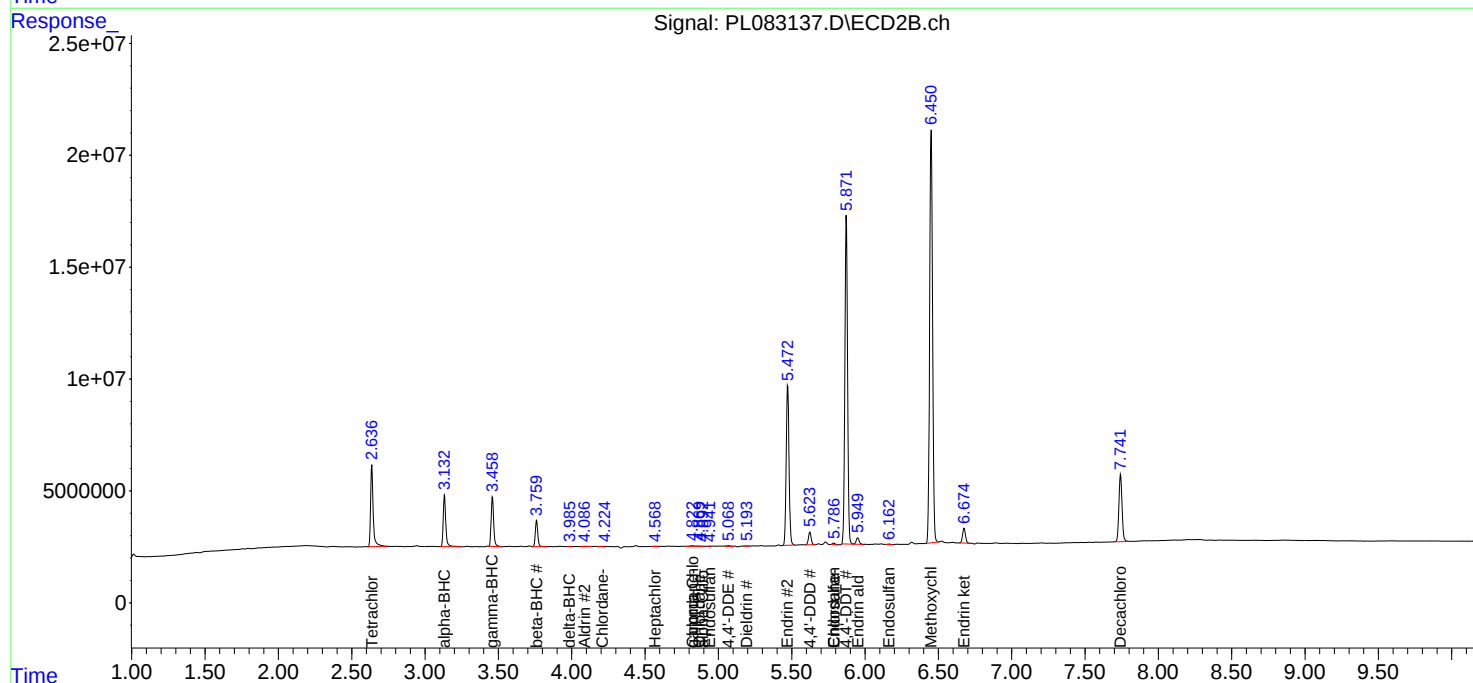
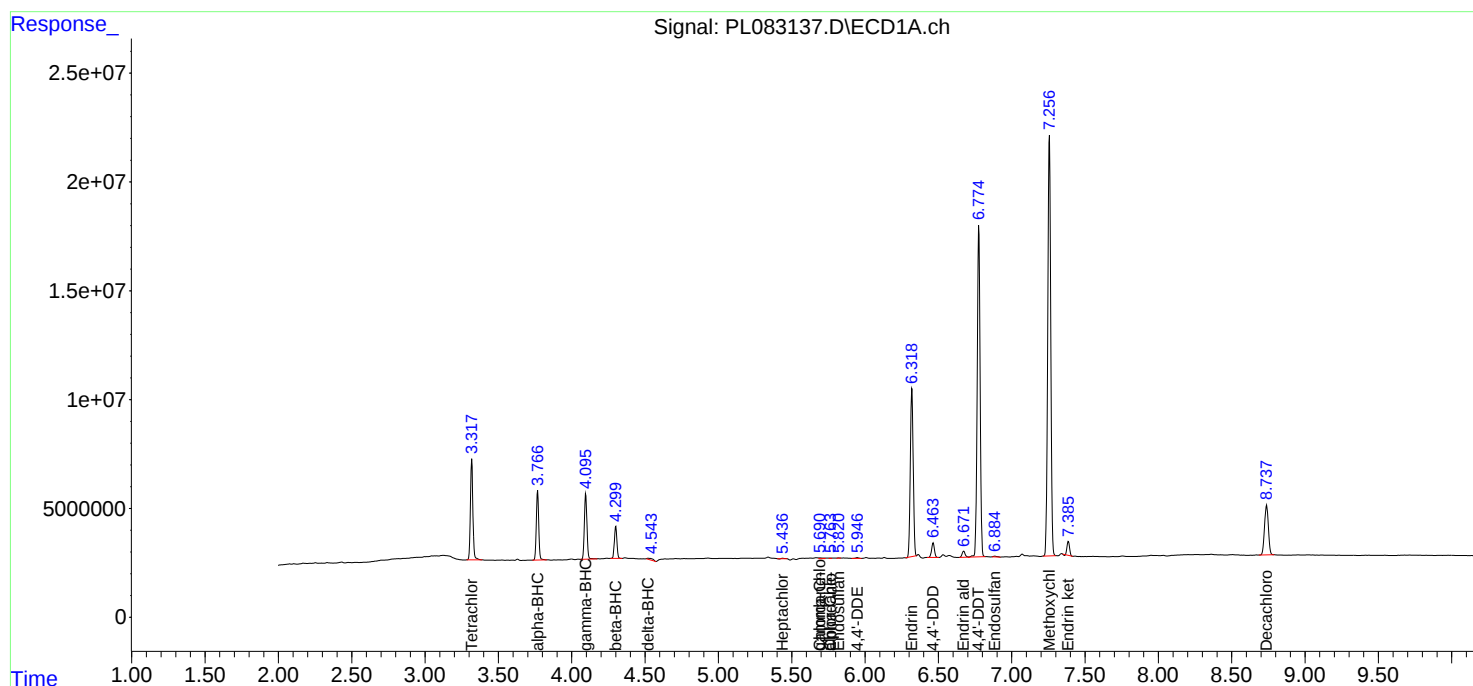
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

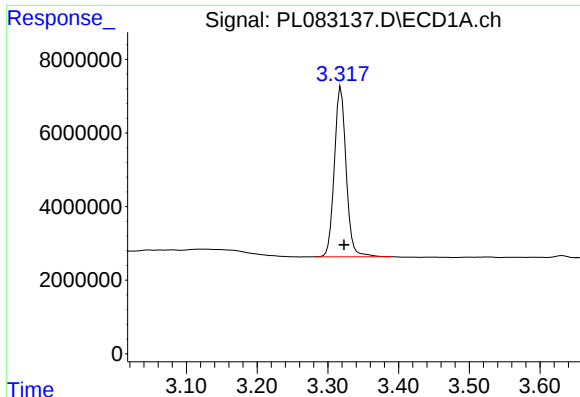
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
Data File : PL083137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2023 09:07
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 20:56:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

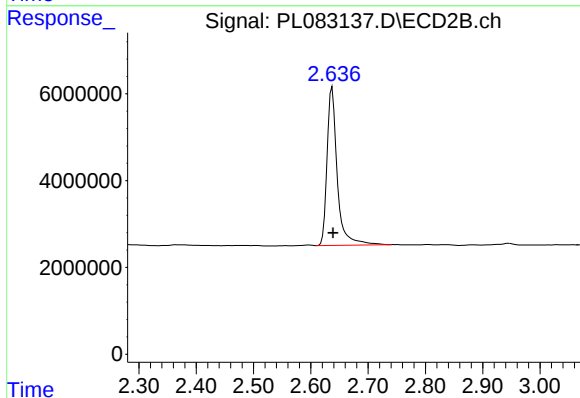




#1 Tetrachloro-m-xylene

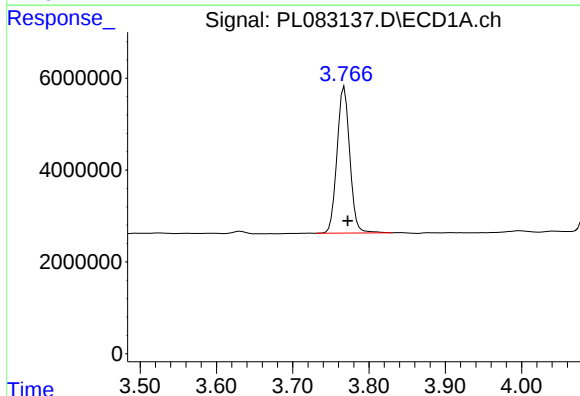
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 53500800
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



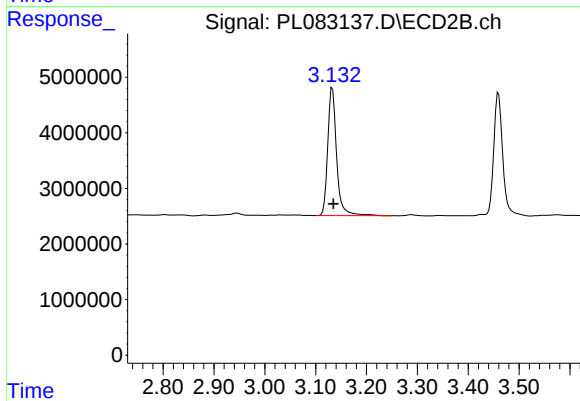
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 45102499
Conc: 17.37 ng/ml



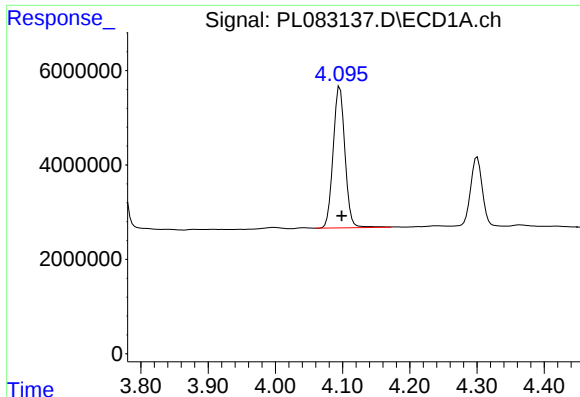
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 36888554
Conc: 8.31 ng/ml



#2 alpha-BHC

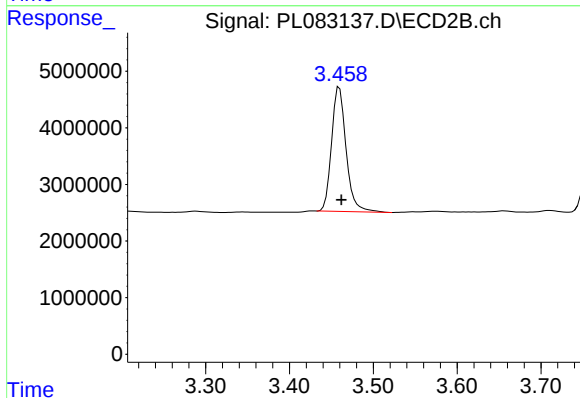
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 27941987
Conc: 7.49 ng/ml



#3 gamma-BHC (Lindane)

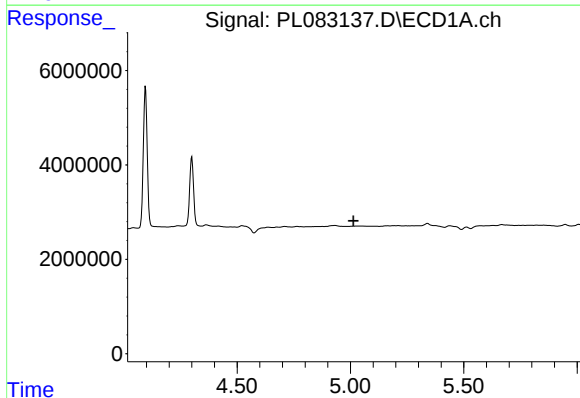
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 36101269
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



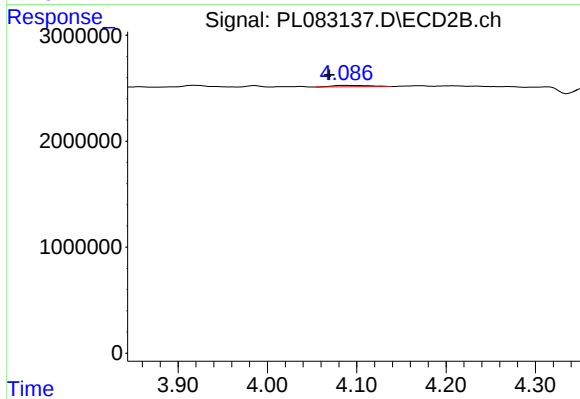
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.002 min
Response: 26472702
Conc: 7.94 ng/ml



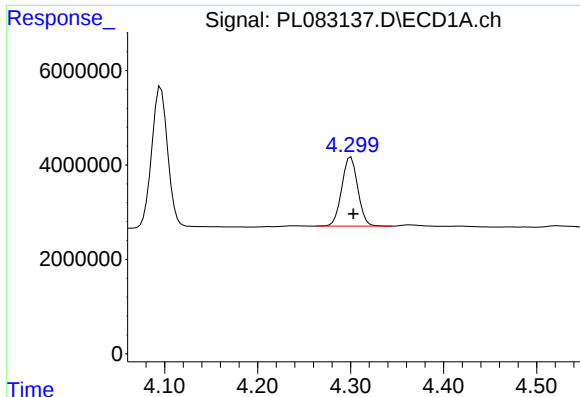
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

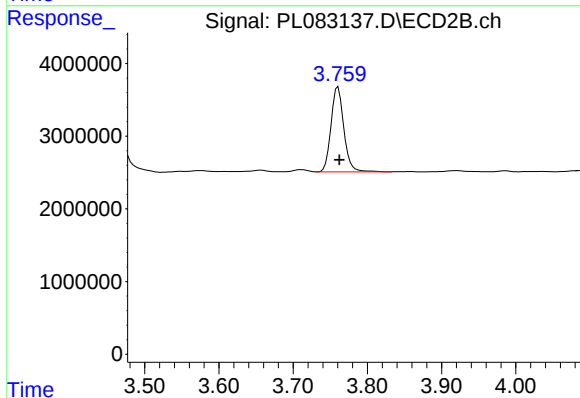
R.T.: 4.087 min
Delta R.T.: 0.017 min
Response: 386659
Conc: 0.12 ng/ml



#6 beta-BHC

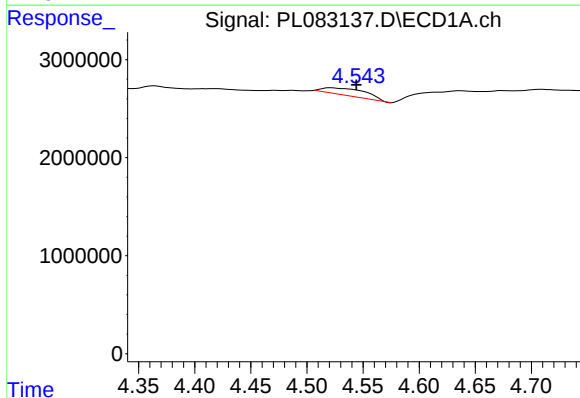
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 17564928
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



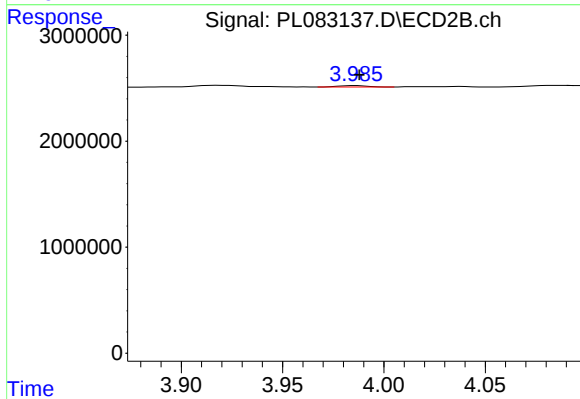
#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 14038487
Conc: 9.82 ng/ml



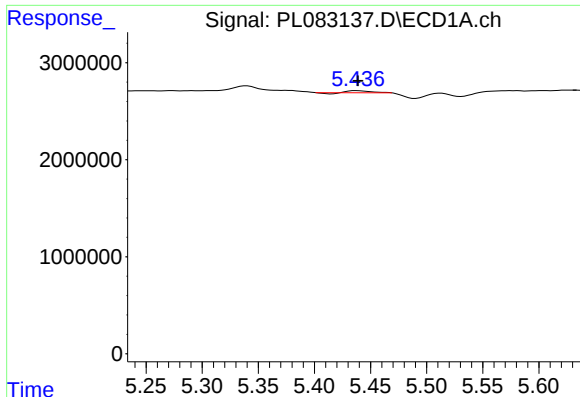
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: -0.022 min
Response: 1931731
Conc: 0.56 ng/ml



#7 delta-BHC

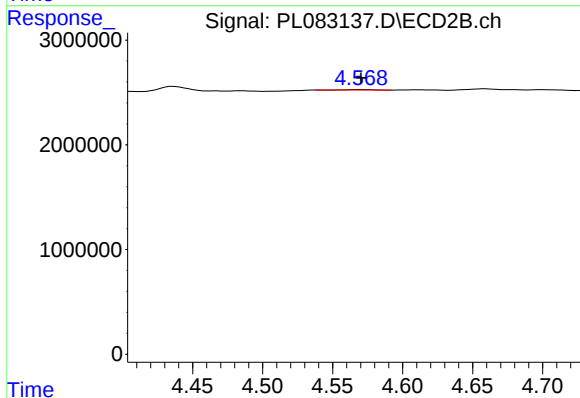
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 122040
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

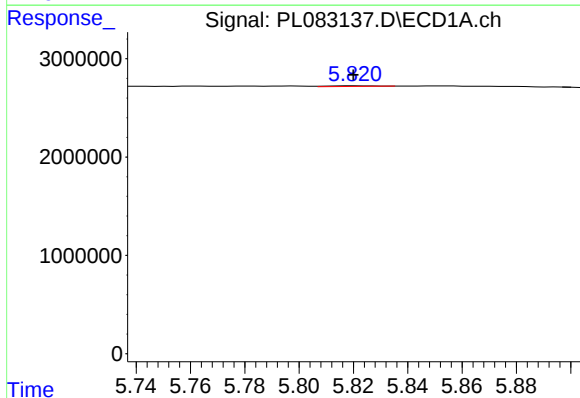
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 230491
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



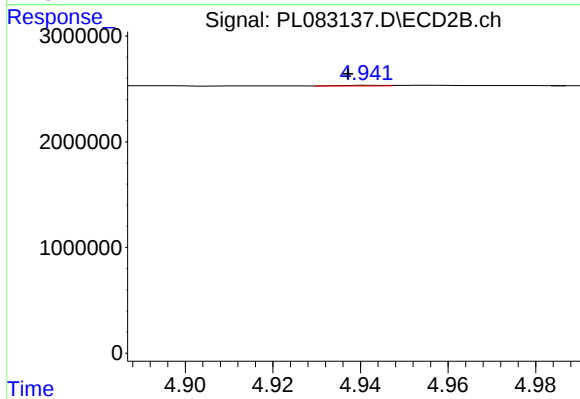
#8 Heptachlor epoxide

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 50064
Conc: 0.02 ng/ml



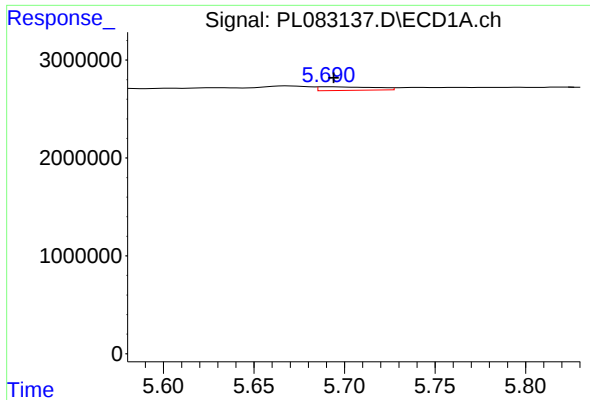
#9 Endosulfan I

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 82990
Conc: 0.03 ng/ml



#9 Endosulfan I

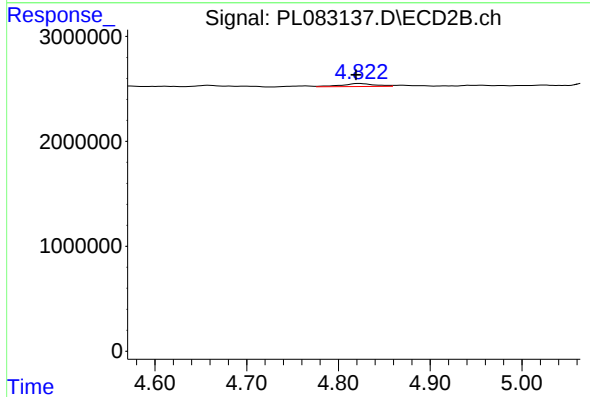
R.T.: 4.942 min
Delta R.T.: 0.005 min
Response: 41865
Conc: 0.01 ng/ml



#10 gamma-Chlordane

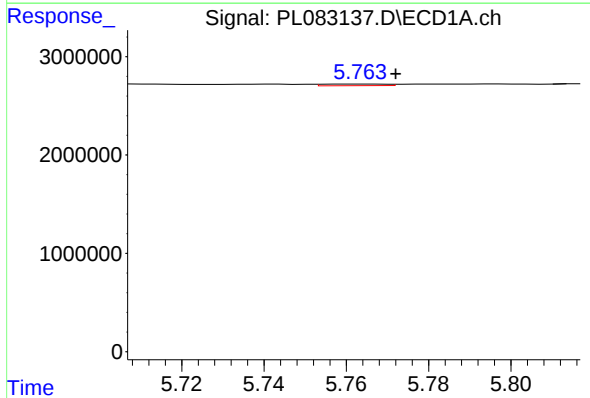
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 779230
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



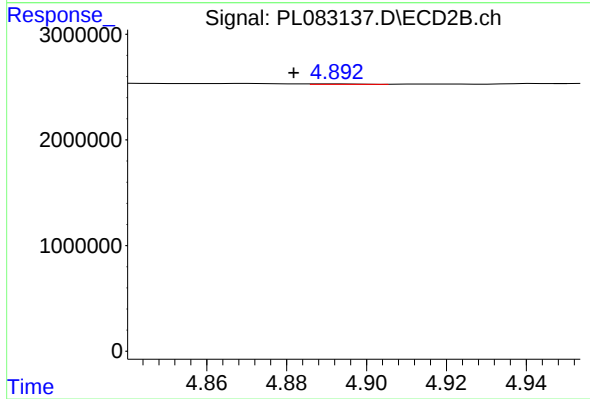
#10 gamma-Chlordane

R.T.: 4.823 min
Delta R.T.: 0.004 min
Response: 729156
Conc: 0.24 ng/ml



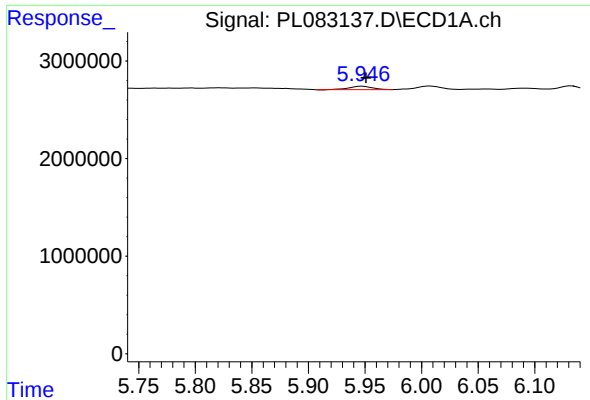
#11 alpha-Chlordane

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 176771
Conc: 0.06 ng/ml



#11 alpha-Chlordane

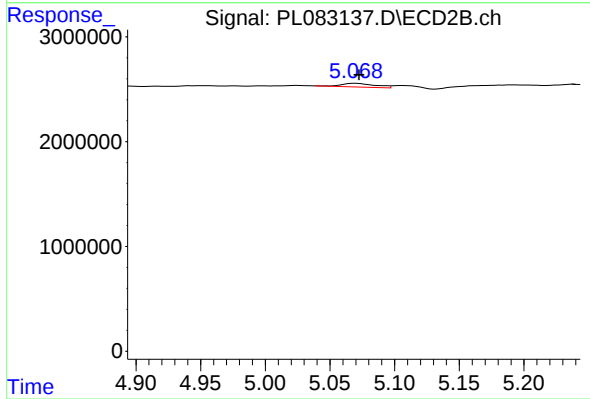
R.T.: 4.893 min
Delta R.T.: 0.011 min
Response: 42980
Conc: 0.01 ng/ml



#12 4,4'-DDE

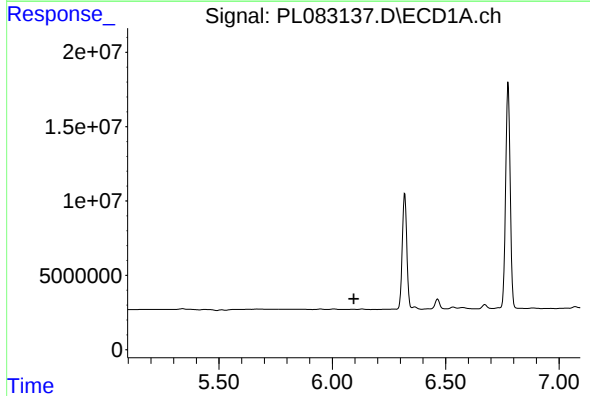
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 496825
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



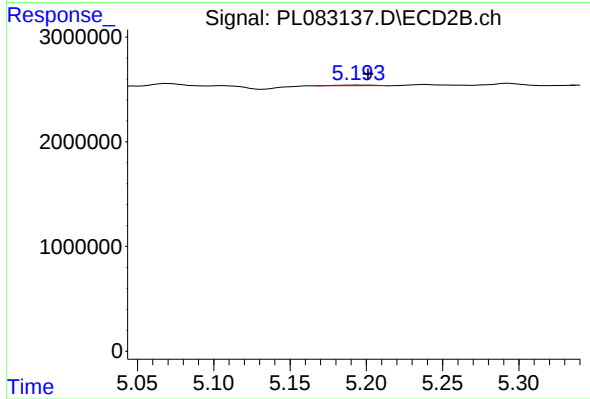
#12 4,4'-DDE

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 649913
Conc: 0.27 ng/ml



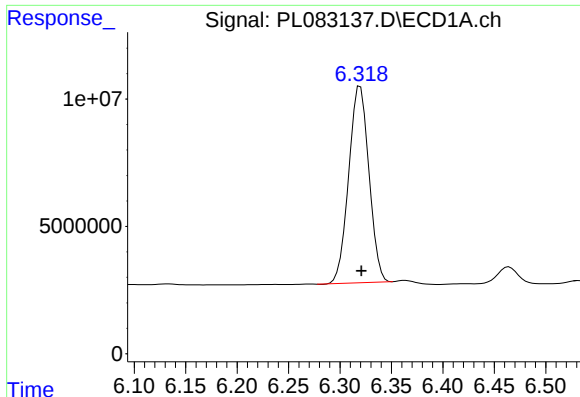
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

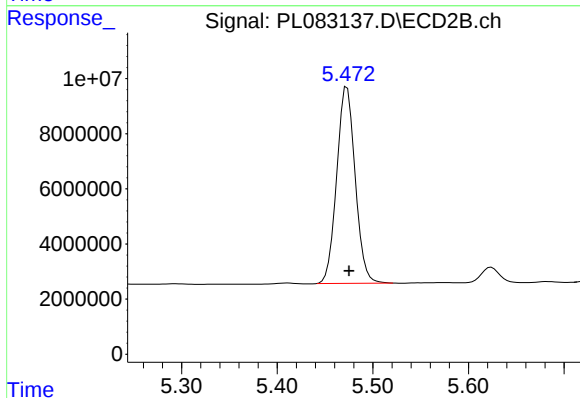
R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 104598
Conc: 0.04 ng/ml



#14 Endrin

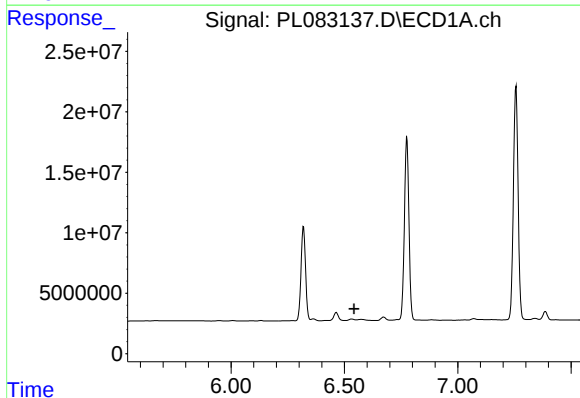
R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 105846437
Conc: 39.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



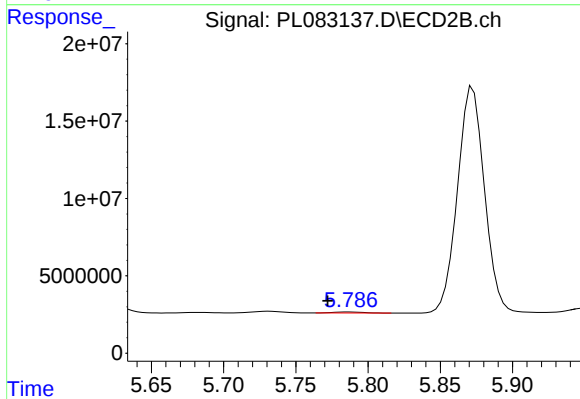
#14 Endrin

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 95945039
Conc: 37.82 ng/ml



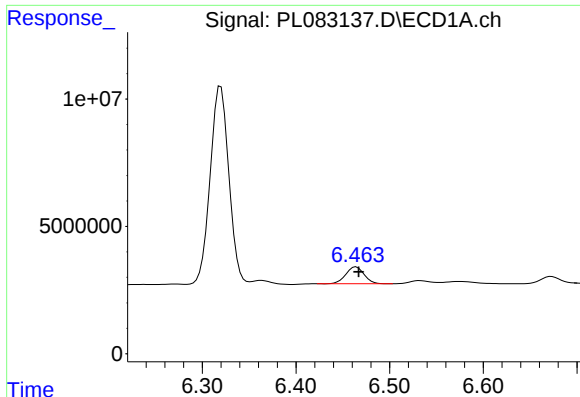
#15 Endosulfan II

R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 1153579
Conc: N.D.



#15 Endosulfan II

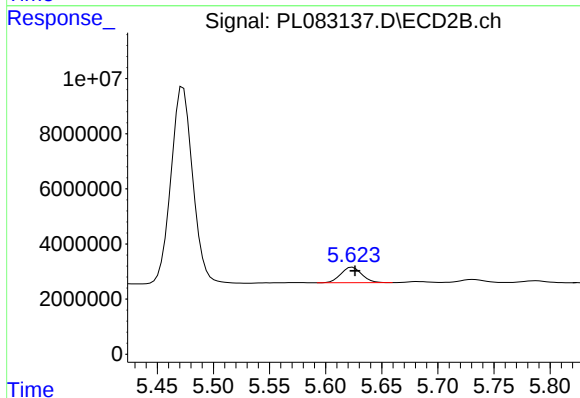
R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 896221
Conc: 0.36 ng/ml



#16 4,4'-DDD

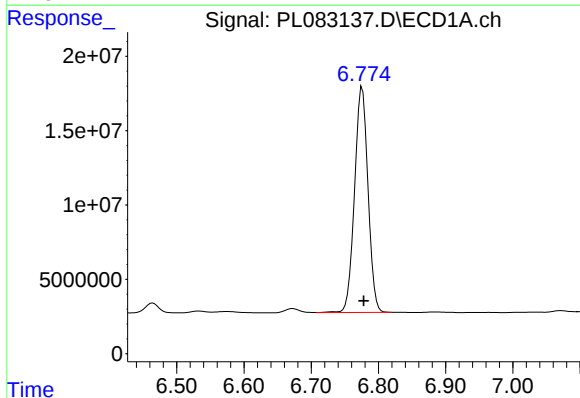
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 9039505
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



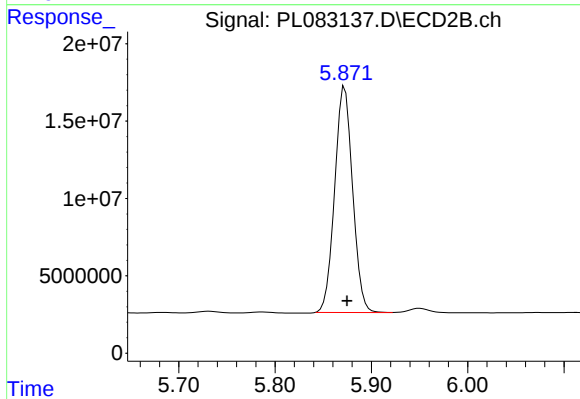
#16 4,4'-DDD

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 7328025
Conc: 3.81 ng/ml



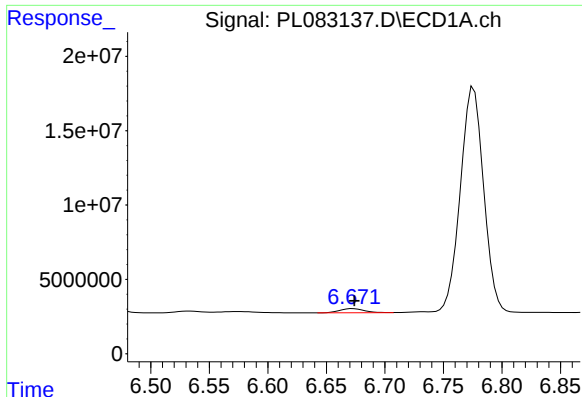
#17 4,4'-DDT

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 211038560
Conc: 84.31 ng/ml



#17 4,4'-DDT

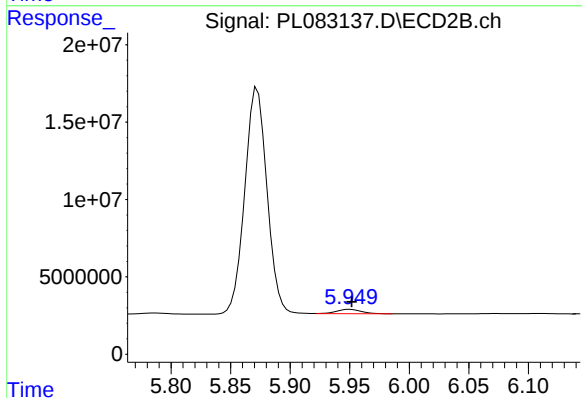
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 189184699
Conc: 84.80 ng/ml



#18 Endrin aldehyde

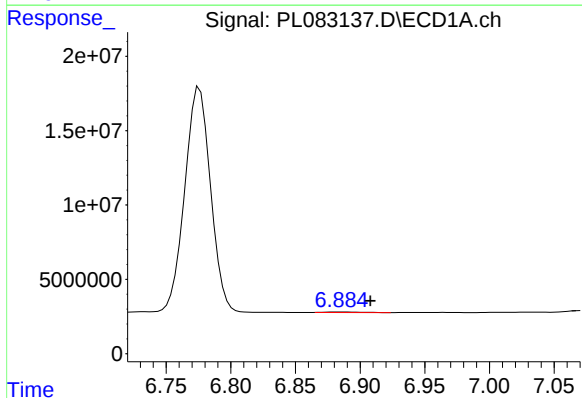
R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 4082622
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



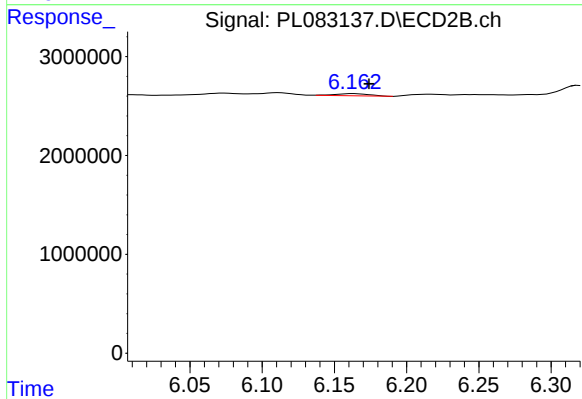
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 4072420
Conc: 2.06 ng/ml



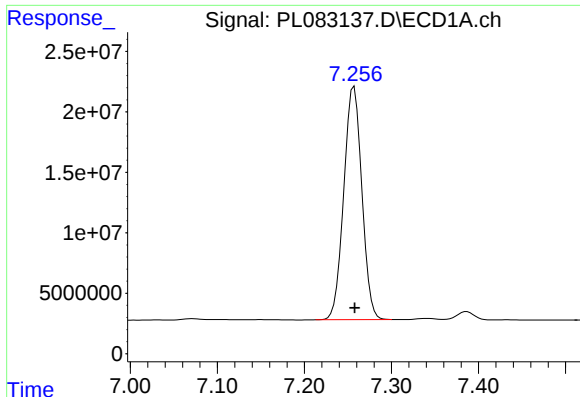
#19 Endosulfan Sulfate

R.T.: 6.885 min
Delta R.T.: -0.023 min
Response: 686275
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

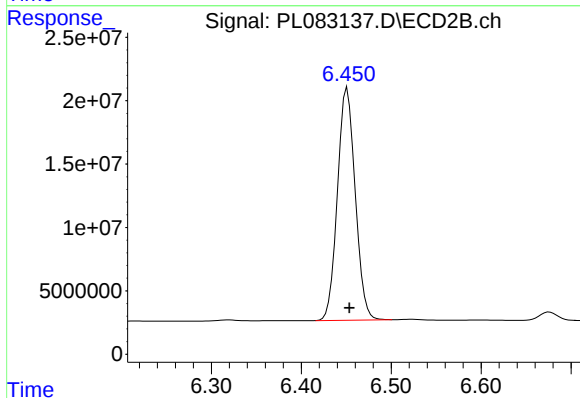
R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 370468
Conc: 0.15 ng/ml



#20 Methoxychlor

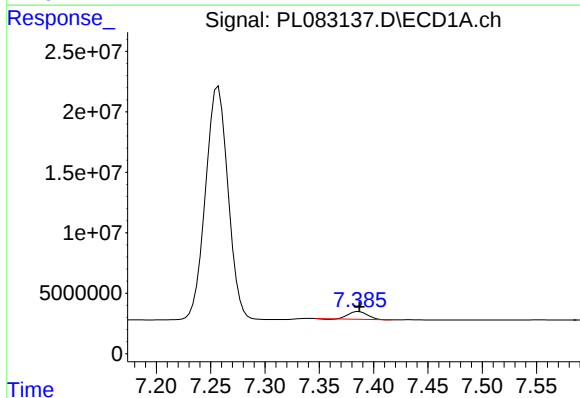
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 278241793
Conc: 210.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



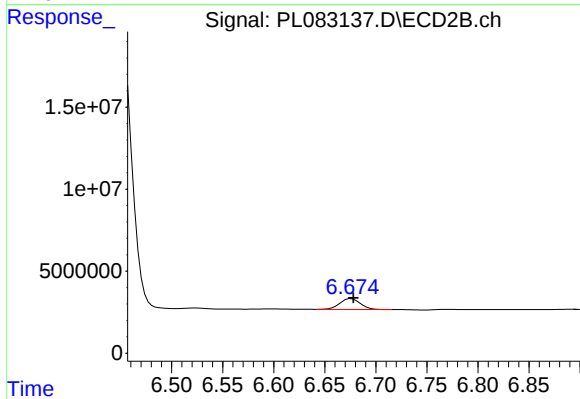
#20 Methoxychlor

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 252107710
Conc: 198.24 ng/ml



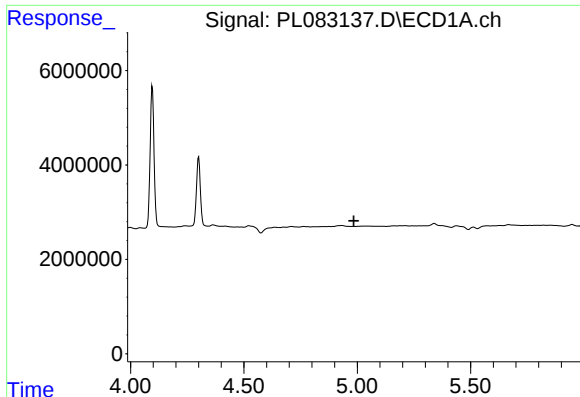
#21 Endrin ketone

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 7850043
Conc: 3.08 ng/ml



#21 Endrin ketone

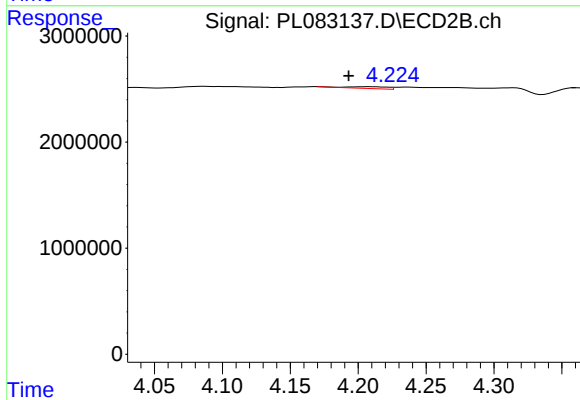
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 9219977
Conc: 3.41 ng/ml



#24 Chlordane-2

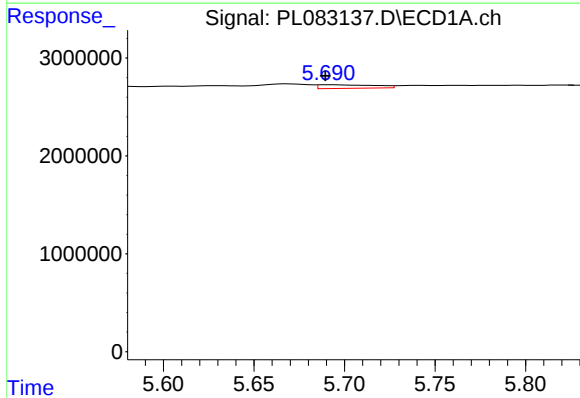
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



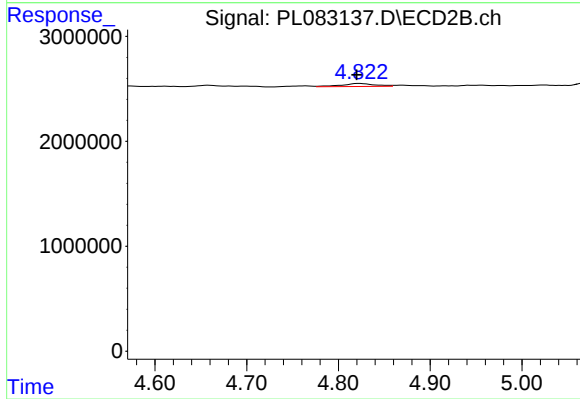
#24 Chlordane-2

R.T.: 4.208 min
Delta R.T.: 0.015 min
Response: 355384
Conc: 3.99 ng/ml



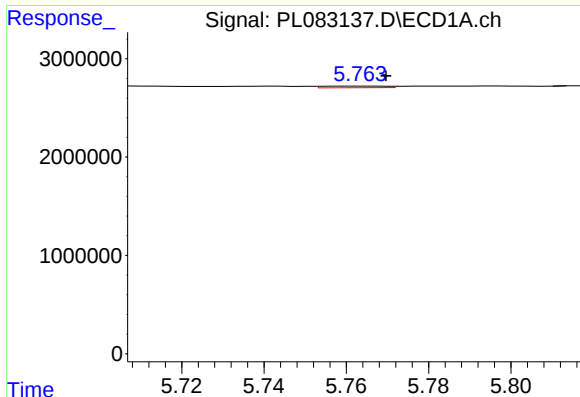
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 779230
Conc: 1.88 ng/ml



#25 Chlordane-3

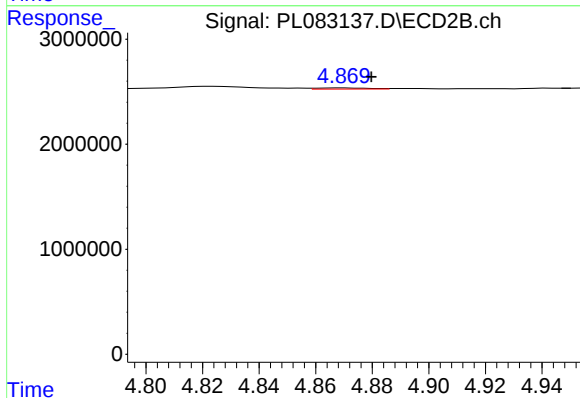
R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 729156
Conc: 2.74 ng/ml



#26 Chlordane-4

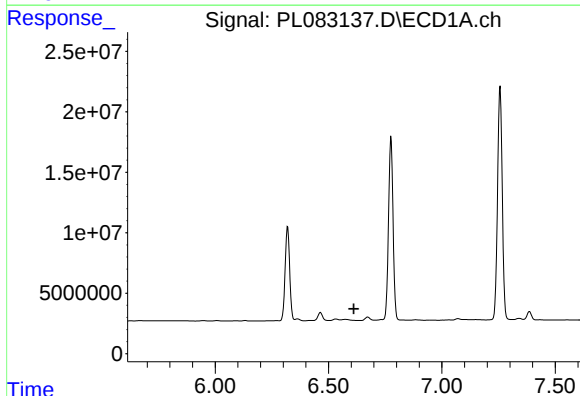
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 176771
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



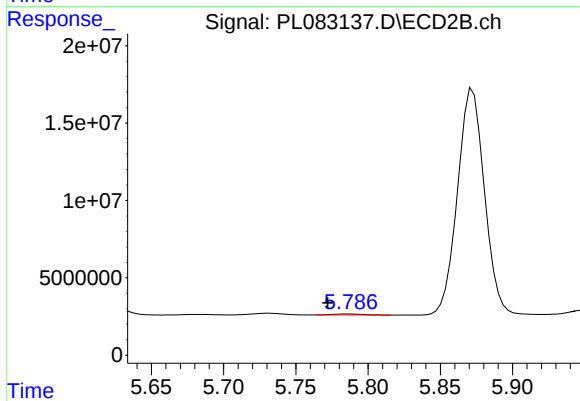
#26 Chlordane-4

R.T.: 4.870 min
Delta R.T.: -0.010 min
Response: 139136
Conc: 0.49 ng/ml



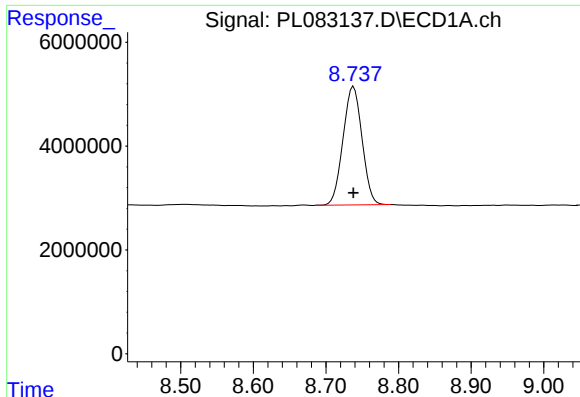
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

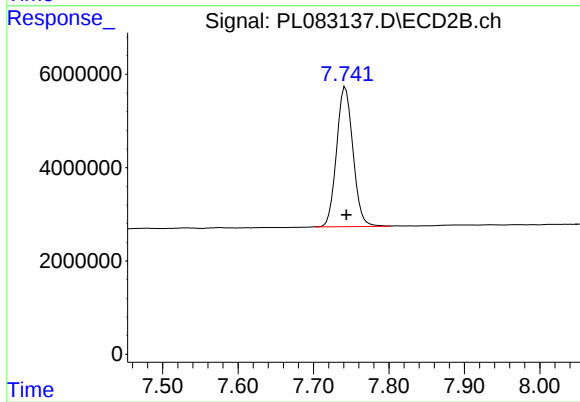
R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 896221
Conc: 9.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 41539718
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 45236397
Conc: 18.19 ng/ml