

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 13:27
 Operator : AR\AJ
 Sample : 02133-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:12:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.328	2.656	27402010	23938574	11.781	11.992
2)	SA Decachlor...	8.751	7.773	24188172	25565389	13.516	12.891
Target Compounds							
2)	A alpha-BHC	3.813f	0.000	522954	0	0.153	N.D. #
3)	MA gamma-BHC...	4.116	3.502f	290298	218036	0.091	0.078
4)	MA Heptachlor	4.722f	3.823	-137508	1443519	N.D.	0.504
5)	MB Aldrin	5.046f	4.078f	191237	715534	0.067	0.269 #
6)	B beta-BHC	4.306	3.791	1109353	1253382	0.737	1.052 #
7)	B delta-BHC	4.545	3.987f	1132251	988456	0.373	0.382
8)	B Heptachlo...	5.444	4.587	203580	226359	0.075	0.093
9)	A Endosulfan I	0.000	4.994f	0	60448	N.D.	0.027 #
10)	B gamma-Chl...	5.702	4.867f	722263	1464802	0.275	0.603 #
11)	B alpha-Chl...	5.786	4.899	1093223	782926	0.422	0.322
12)	B 4,4'-DDE	5.960	5.097	840051	704707	0.373	0.358
13)	MA Dieldrin	6.106	5.229	251088	268689	0.104	0.119
14)	MA Endrin	0.000	5.510	0	135402	N.D.	0.067 #
17)	MA 4,4'-DDT	6.786	5.896	413261	426475	0.204	0.247
19)	B Endosulfa...	0.000	6.193	0	99501	N.D.	0.051 #
21)	B Endrin ke...	7.377f	6.701	300843	297240	0.144	0.139
22)	Mirex	0.000	6.900f	0	27155	N.D.	0.014 #
23)	Chlordane-1	0.000	3.642	0	560606	N.D.	7.278 #
24)	Chlordane-2	4.997	4.218	1079809	379407	10.375	4.061 #
25)	Chlordane-3	5.702	4.867f	722263	1464802	1.823	5.816 #
26)	Chlordane-4	5.786	4.899	1093223	782926	2.284	2.989 #
27)	Chlordane-5	6.605f	5.571	396829	328397	4.673	4.920

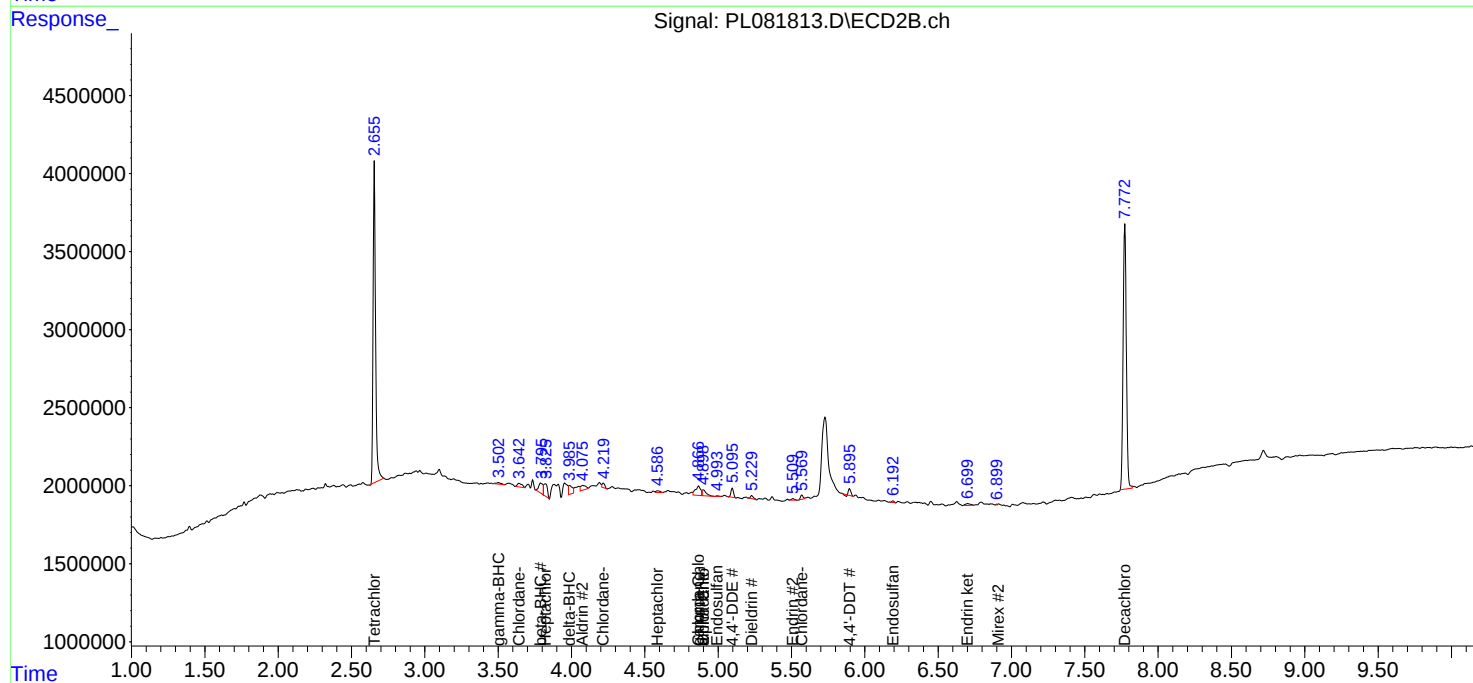
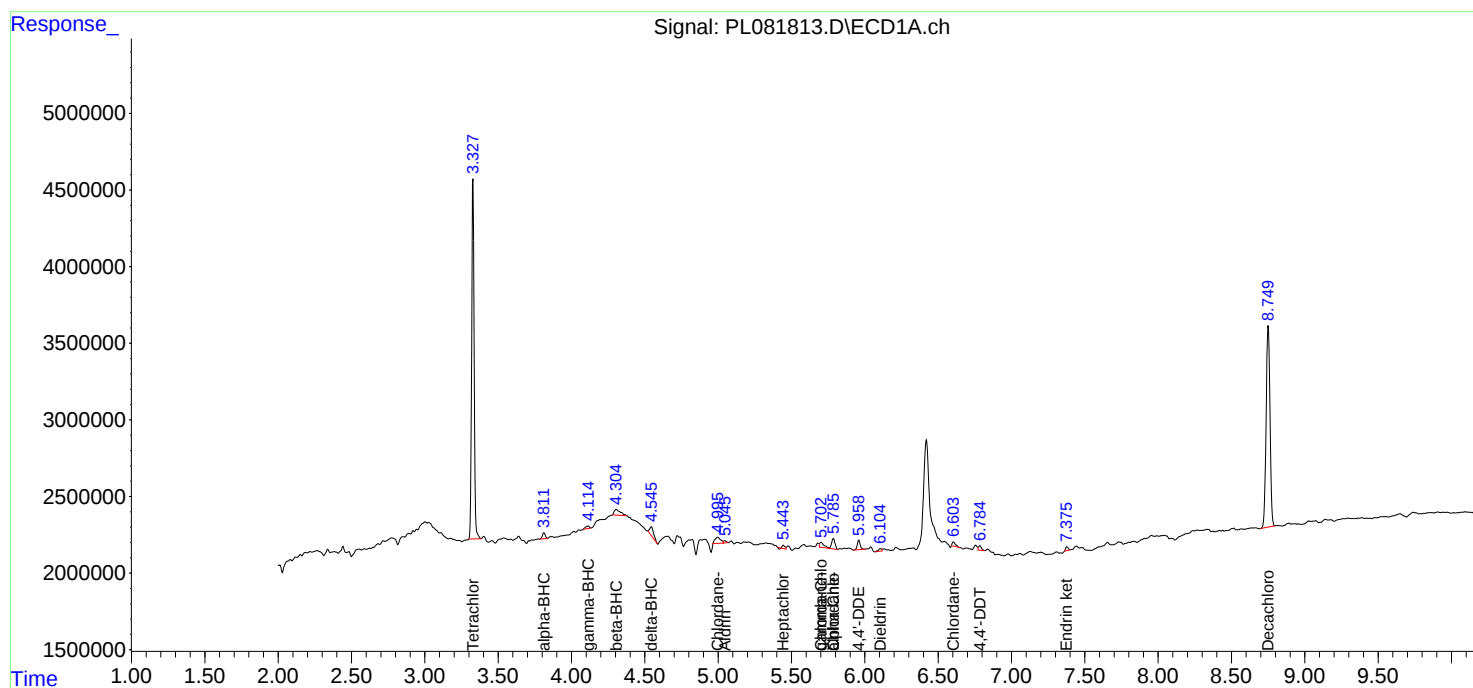
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

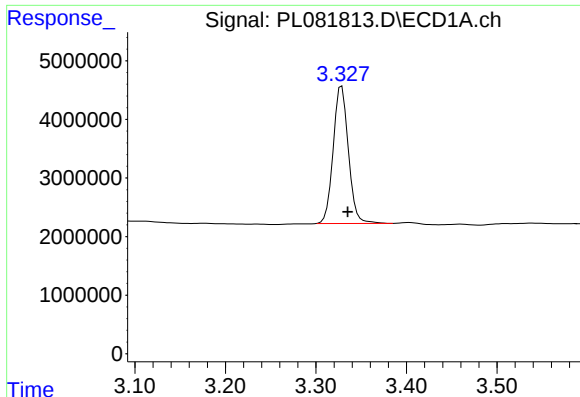
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
Data File : PL081813.D
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Acq On : 31 Mar 2023 13:27
Operator : AR\AJ
Sample : 02133-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 22:12:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
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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

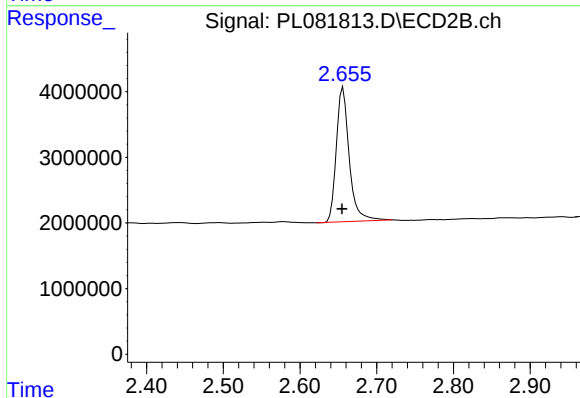




#1 Tetrachloro-m-xylene

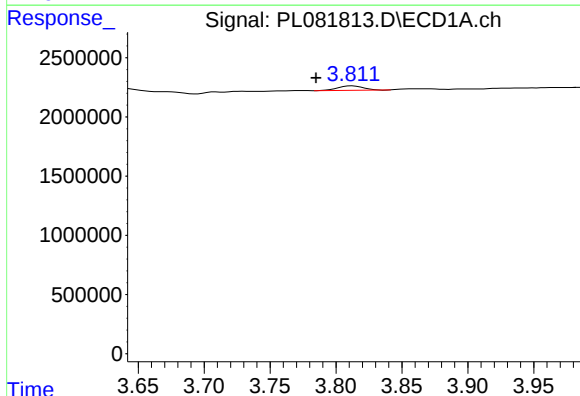
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 27402010
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



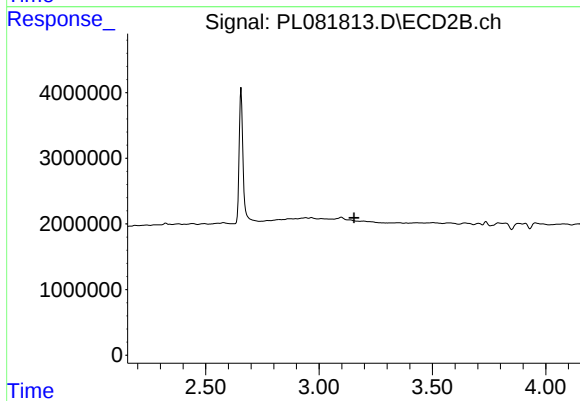
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.001 min
Response: 23938574
Conc: 11.99 ng/ml



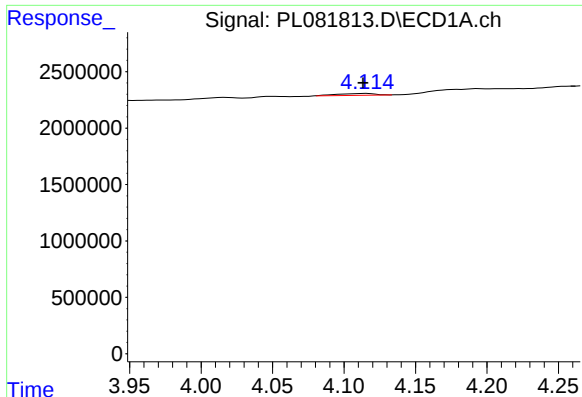
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.028 min
Response: 522954
Conc: 0.15 ng/ml



#2 alpha-BHC

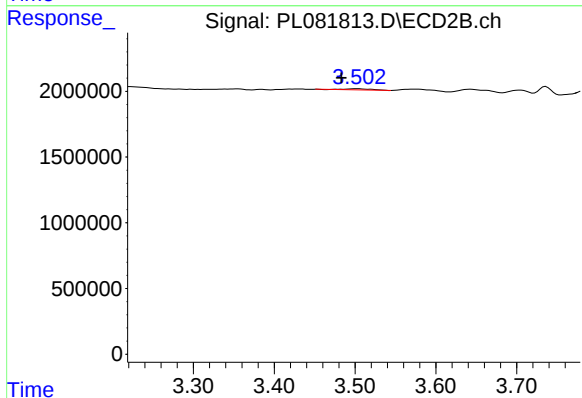
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

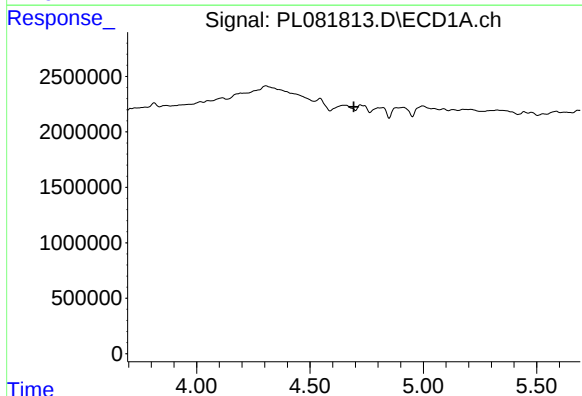
R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: 290298
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



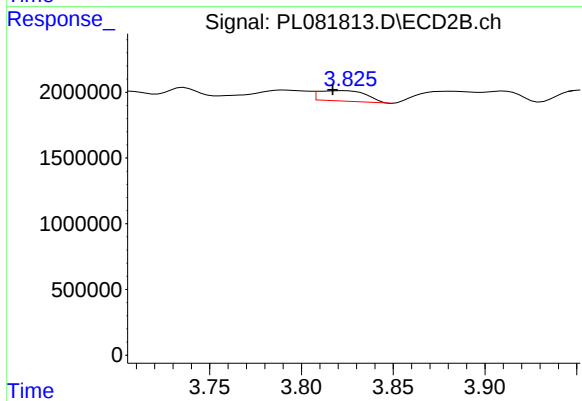
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: 0.020 min
Response: 218036
Conc: 0.08 ng/ml



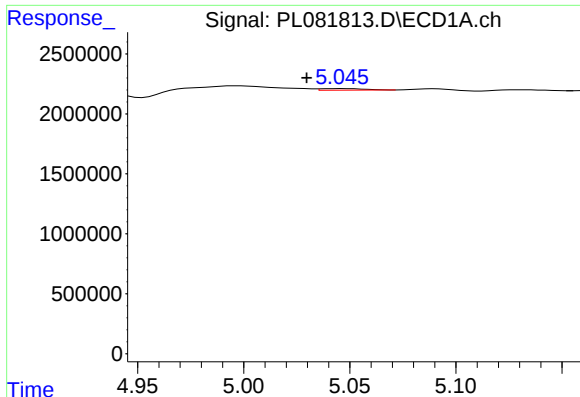
#4 Heptachlor

R.T.: 4.722 min
Delta R.T.: 0.028 min
Response: -137508
Conc: N.D.



#4 Heptachlor

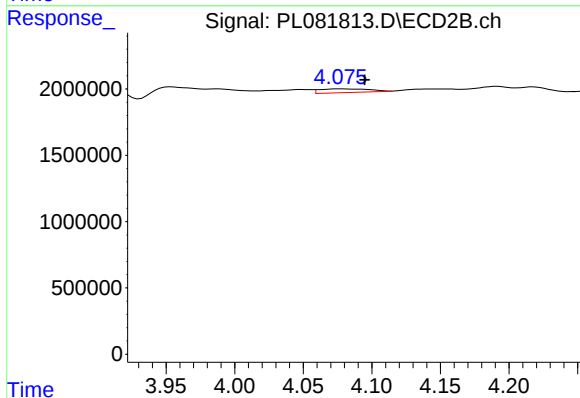
R.T.: 3.823 min
Delta R.T.: 0.006 min
Response: 1443519
Conc: 0.50 ng/ml



#5 Aldrin

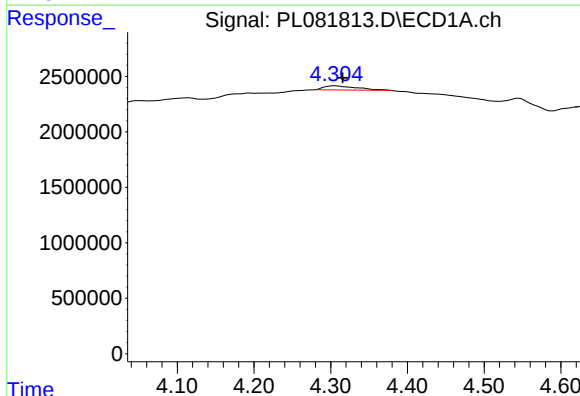
R.T.: 5.046 min
Delta R.T.: 0.017 min
Response: 191237
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



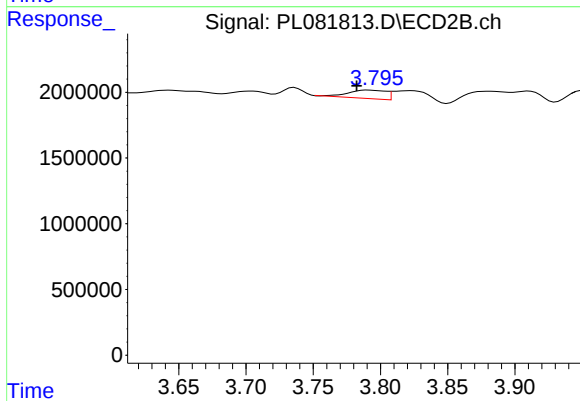
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: -0.017 min
Response: 715534
Conc: 0.27 ng/ml



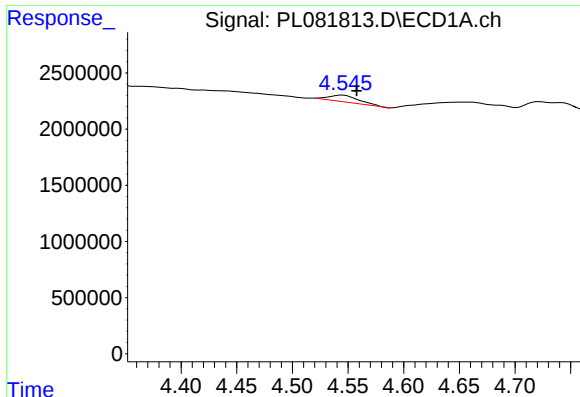
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 1109353
Conc: 0.74 ng/ml



#6 beta-BHC

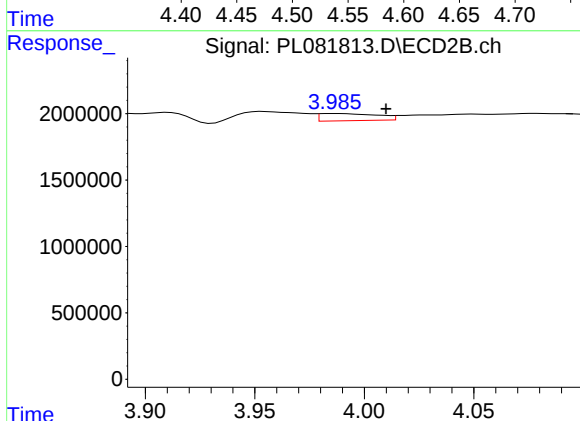
R.T.: 3.791 min
Delta R.T.: 0.008 min
Response: 1253382
Conc: 1.05 ng/ml



#7 delta-BHC

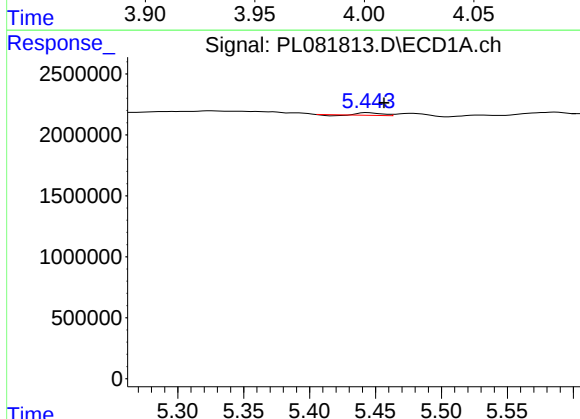
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 1132251
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



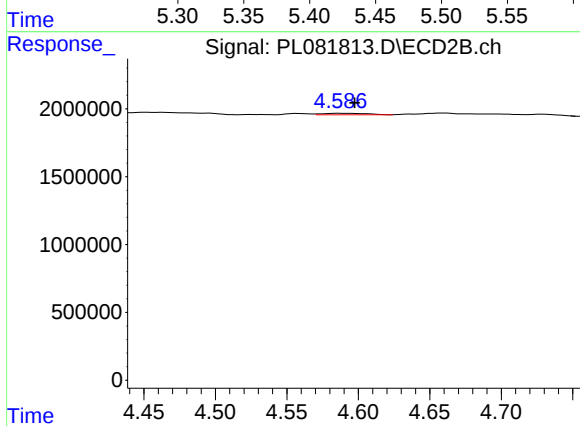
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: -0.022 min
Response: 988456
Conc: 0.38 ng/ml



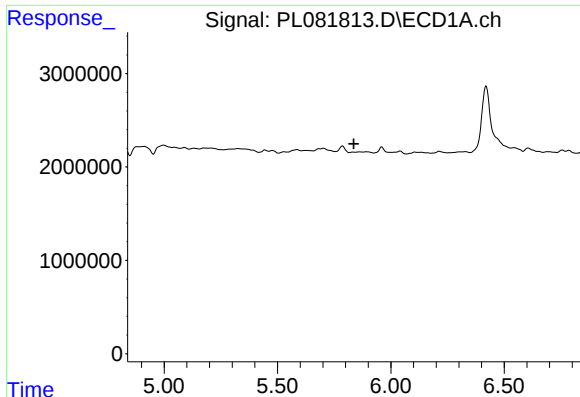
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 203580
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

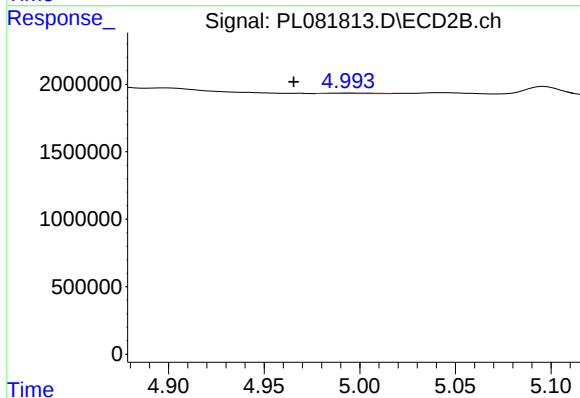
R.T.: 4.587 min
Delta R.T.: -0.011 min
Response: 226359
Conc: 0.09 ng/ml



#9 Endosulfan I

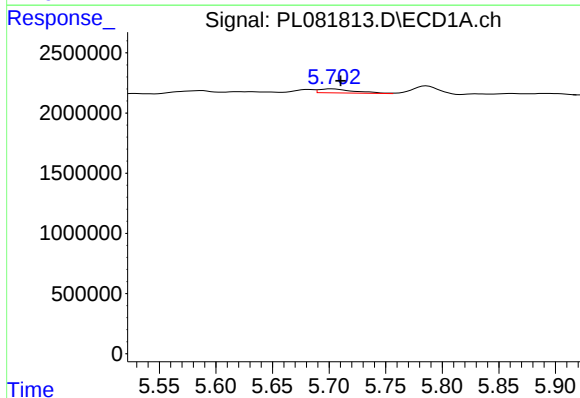
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



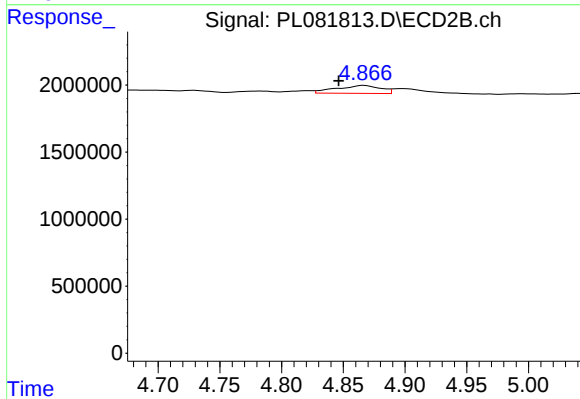
#9 Endosulfan I

R.T.: 4.994 min
Delta R.T.: 0.028 min
Response: 60448
Conc: 0.03 ng/ml



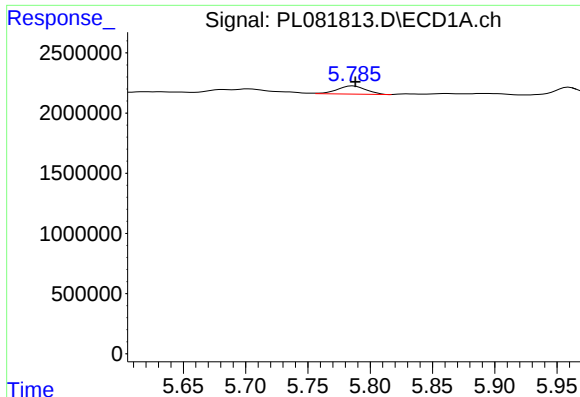
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 722263
Conc: 0.28 ng/ml



#10 gamma-Chlordane

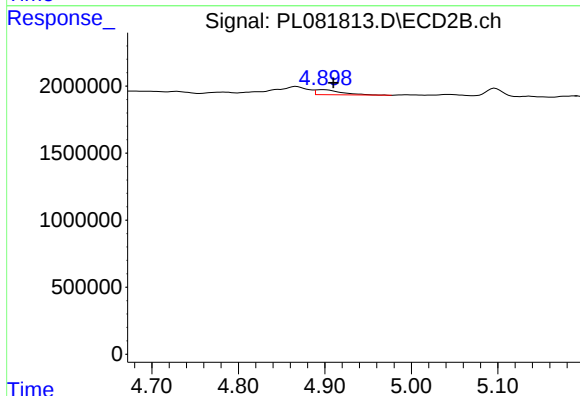
R.T.: 4.867 min
Delta R.T.: 0.021 min
Response: 1464802
Conc: 0.60 ng/ml



#11 alpha-Chlordane

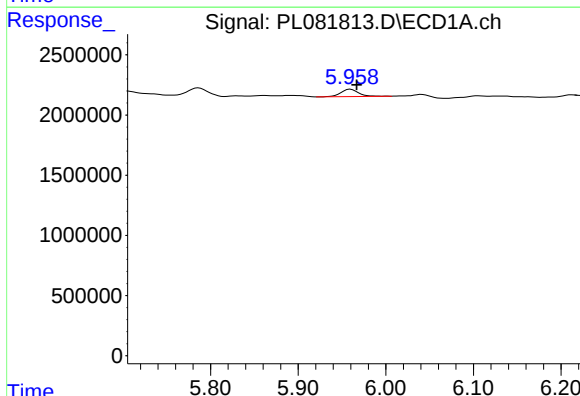
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 1093223
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



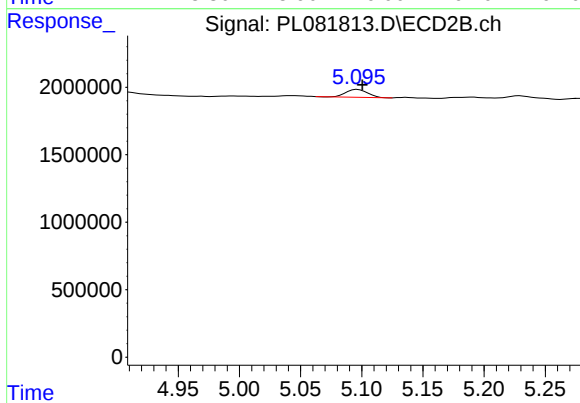
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 782926
Conc: 0.32 ng/ml



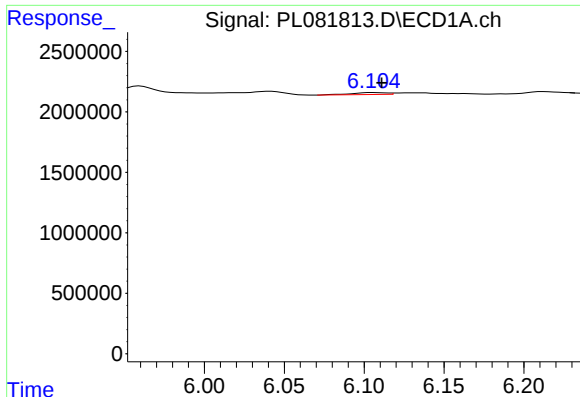
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 840051
Conc: 0.37 ng/ml



#12 4,4'-DDE

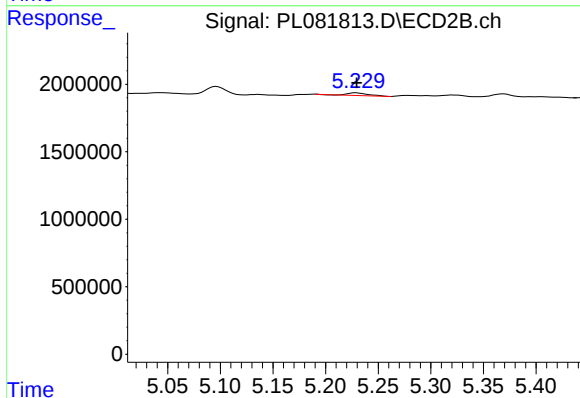
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 704707
Conc: 0.36 ng/ml



#13 Dieldrin

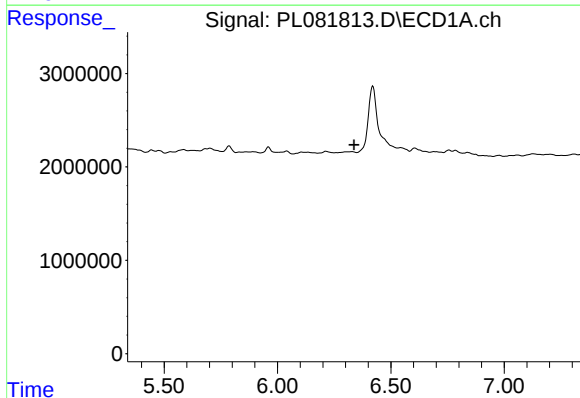
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 251088
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



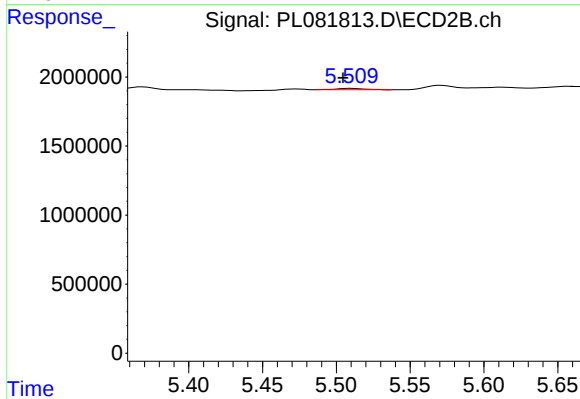
#13 Dieldrin

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 268689
Conc: 0.12 ng/ml



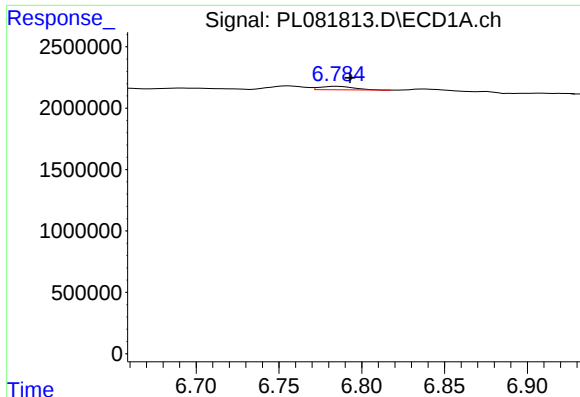
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

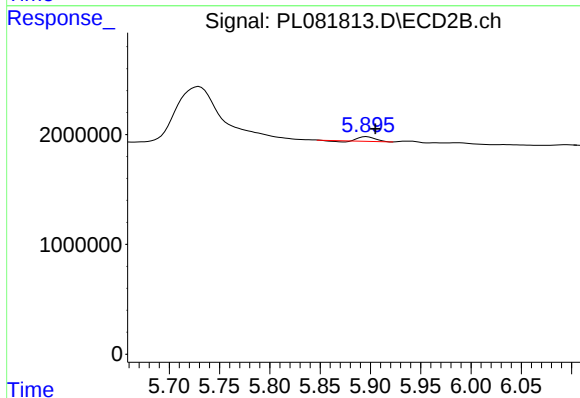
R.T.: 5.510 min
Delta R.T.: 0.005 min
Response: 135402
Conc: 0.07 ng/ml



#17 4,4'-DDT

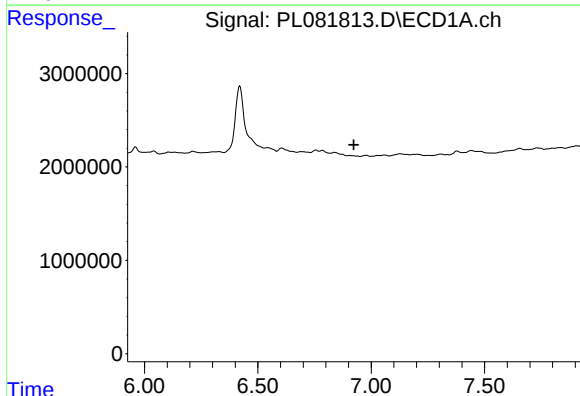
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 413261
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



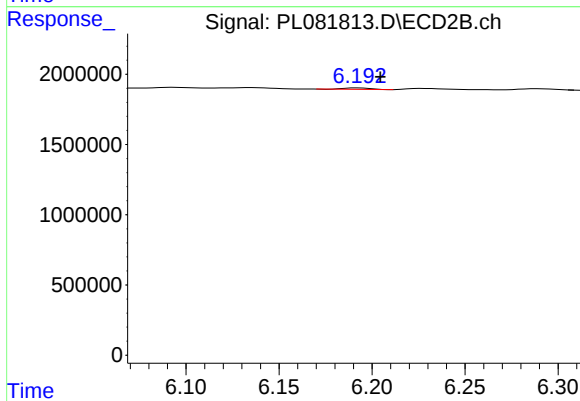
#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 426475
Conc: 0.25 ng/ml



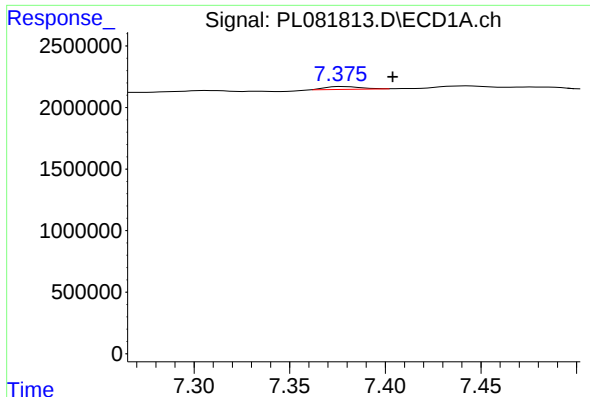
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

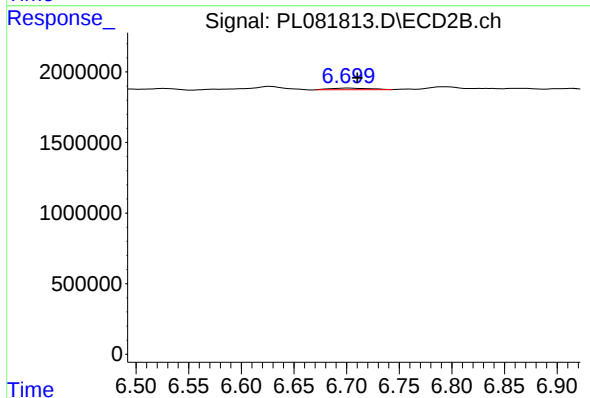
R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 99501
Conc: 0.05 ng/ml



#21 Endrin ketone

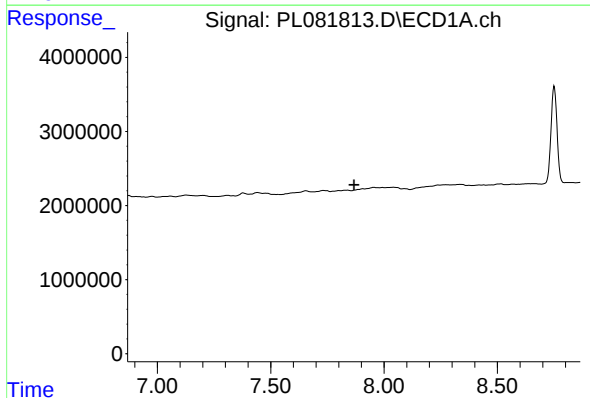
R.T.: 7.377 min
Delta R.T.: -0.027 min
Response: 300843
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



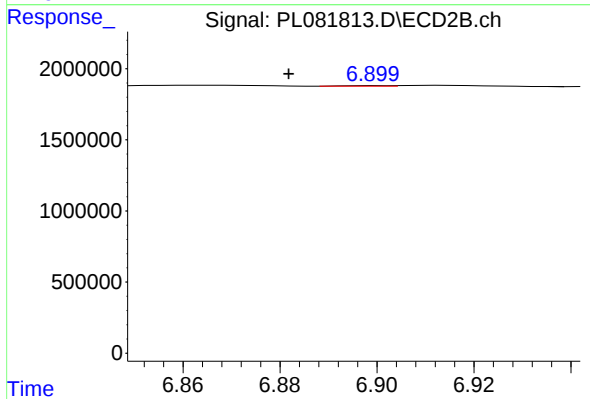
#21 Endrin ketone

R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 297240
Conc: 0.14 ng/ml



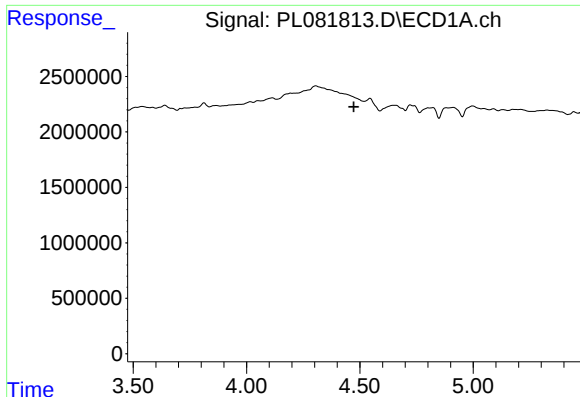
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

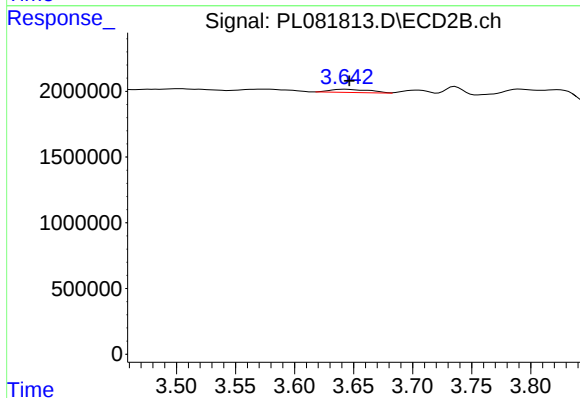
R.T.: 6.900 min
Delta R.T.: 0.018 min
Response: 27155
Conc: 0.01 ng/ml



#23 Chlordane-1

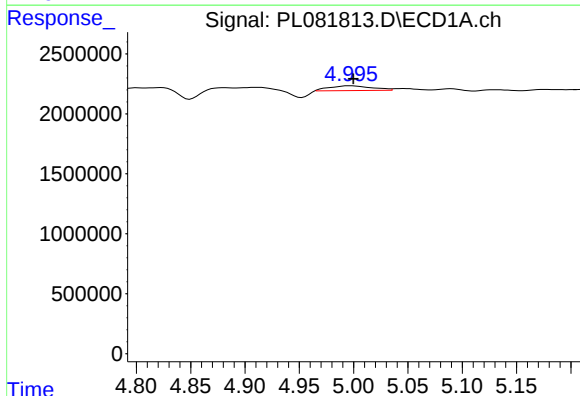
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



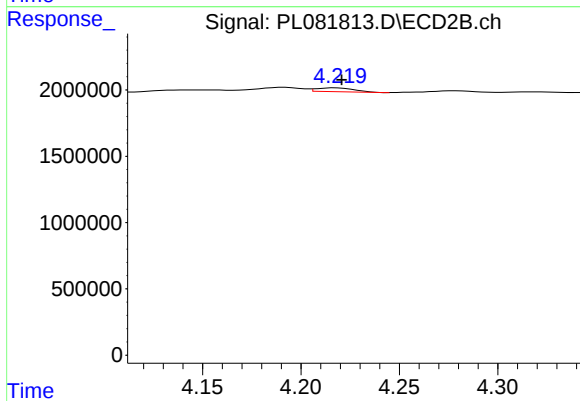
#23 Chlordane-1

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 560606
Conc: 7.28 ng/ml



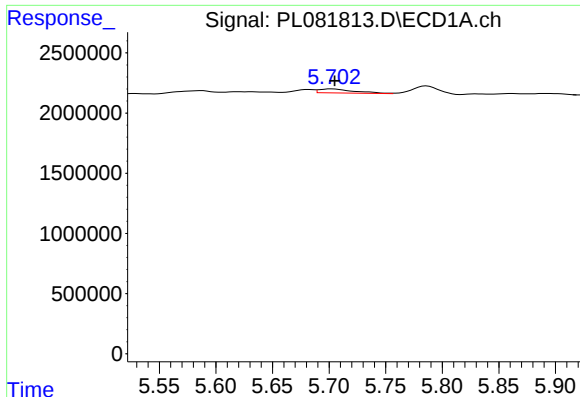
#24 Chlordane-2

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 1079809
Conc: 10.38 ng/ml



#24 Chlordane-2

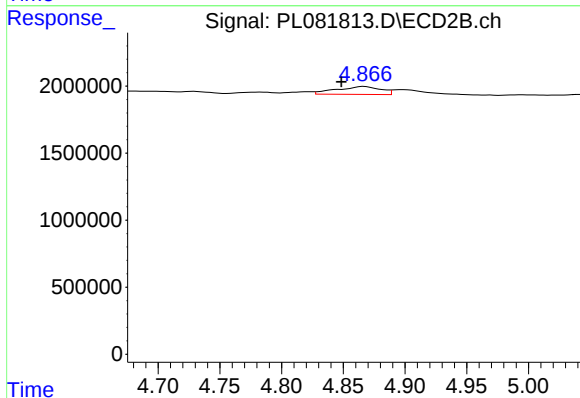
R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 379407
Conc: 4.06 ng/ml



#25 Chlordane-3

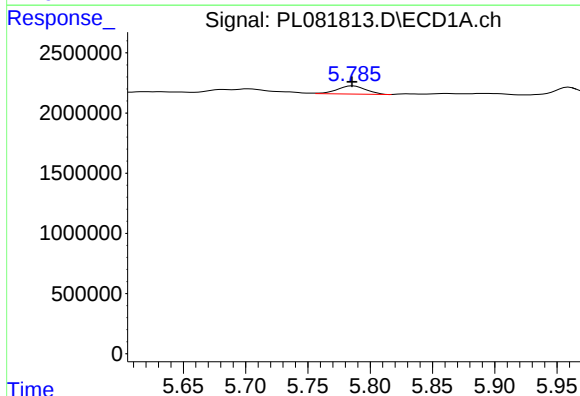
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 722263
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



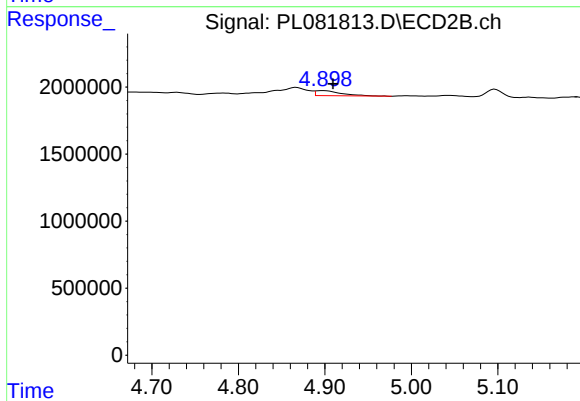
#25 Chlordane-3

R.T.: 4.867 min
Delta R.T.: 0.019 min
Response: 1464802
Conc: 5.82 ng/ml



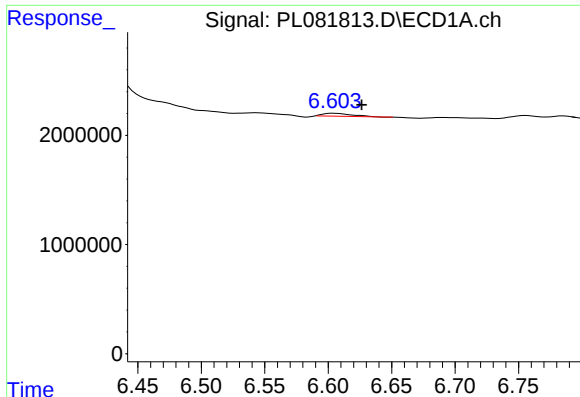
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1093223
Conc: 2.28 ng/ml



#26 Chlordane-4

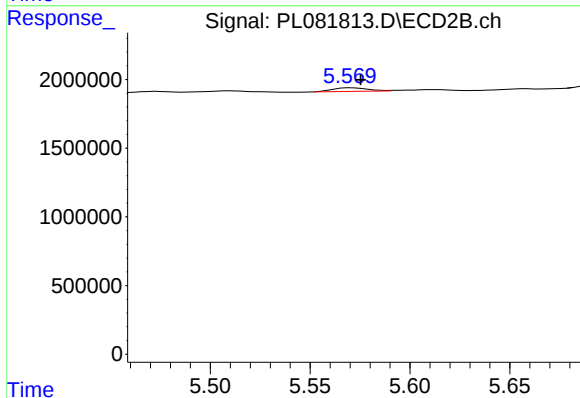
R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 782926
Conc: 2.99 ng/ml



#27 Chlordane-5

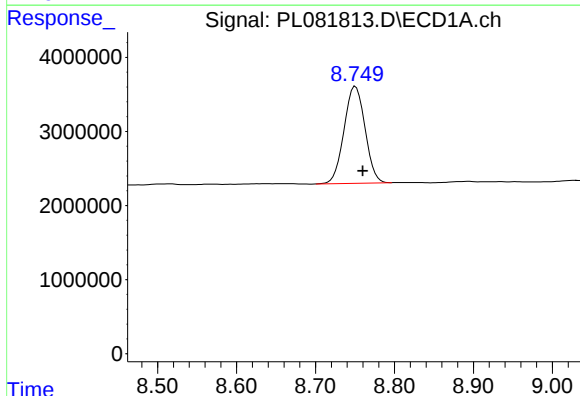
R.T.: 6.605 min
Delta R.T.: -0.022 min
Response: 396829
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



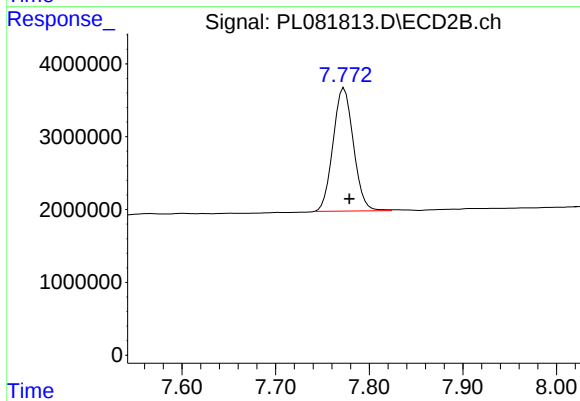
#27 Chlordane-5

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 328397
Conc: 4.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 24188172
Conc: 13.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 25565389
Conc: 12.89 ng/ml