

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
 Data File : PL081863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 08:48
 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: Apr 06 21:25:00 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...	3.330	2.657	48943538	40062311	21.043	20.070
28)	SA Decachlor...	8.752	7.774	35306312	38997063	19.728	19.663
Target Compounds							
2)	A alpha-BHC	3.779	3.155	33268596	26091698	9.704	8.951
3)	MA gamma-BHC...	4.107	3.483	31889279	25226684	10.038	9.061
5)	MB Aldrin	0.000	4.112f	0	1019186	N.D.	0.383 #
6)	B beta-BHC	4.310	3.782	15950958	13092662	10.598	10.993
7)	B delta-BHC	4.546	4.008	2067347	339512	0.680	0.131 #
8)	B Heptachlo...	5.449	4.597	2648734	321309	0.974	0.132 #
9)	A Endosulfan I	5.857f	4.989f	133968	196342	0.054	0.089 #
10)	B gamma-Chl...	5.682f	4.853	1004469	1454879	0.383	0.599 #
11)	B alpha-Chl...	5.803	4.890f	169774	441070	0.066	0.182 #
12)	B 4,4'-DDE	5.960	5.098	509750	1656972	0.226	0.841 #
13)	MA Dieldrin	0.000	5.229	0	61165	N.D.	0.027 #
14)	MA Endrin	6.333	5.502	93227067	93218940	44.074	46.063
15)	B Endosulfa...	6.543f	5.816f	1097788	-226362	0.517	N.D. #
16)	A 4,4'-DDD	6.476	5.652	7233922	7430351	4.011	4.896
17)	MA 4,4'-DDT	6.788	5.901	170.5E6	172.8E6	84.028	100.253
18)	B Endrin al...	6.684	5.979	3014070	4044662	1.842	2.604 #
19)	B Endosulfa...	6.897f	6.197	481039	145902	0.231	0.075 #
20)	A Methoxychlor	7.268	6.480	228.5E6	233.9E6	212.179	234.872
21)	B Endrin ke...	7.398	6.705	5871839	7414709	2.803	3.470
24)	Chlordane-2	0.000	4.230	0	2027611	N.D.	21.705 #
25)	Chlordane-3	5.682f	4.853	1004469	1454879	2.536	5.776 #
26)	Chlordane-4	5.803f	4.890f	169774	441070	0.355	1.684 #
27)	Chlordane-5	0.000	5.576	0	51804	N.D.	0.776 #

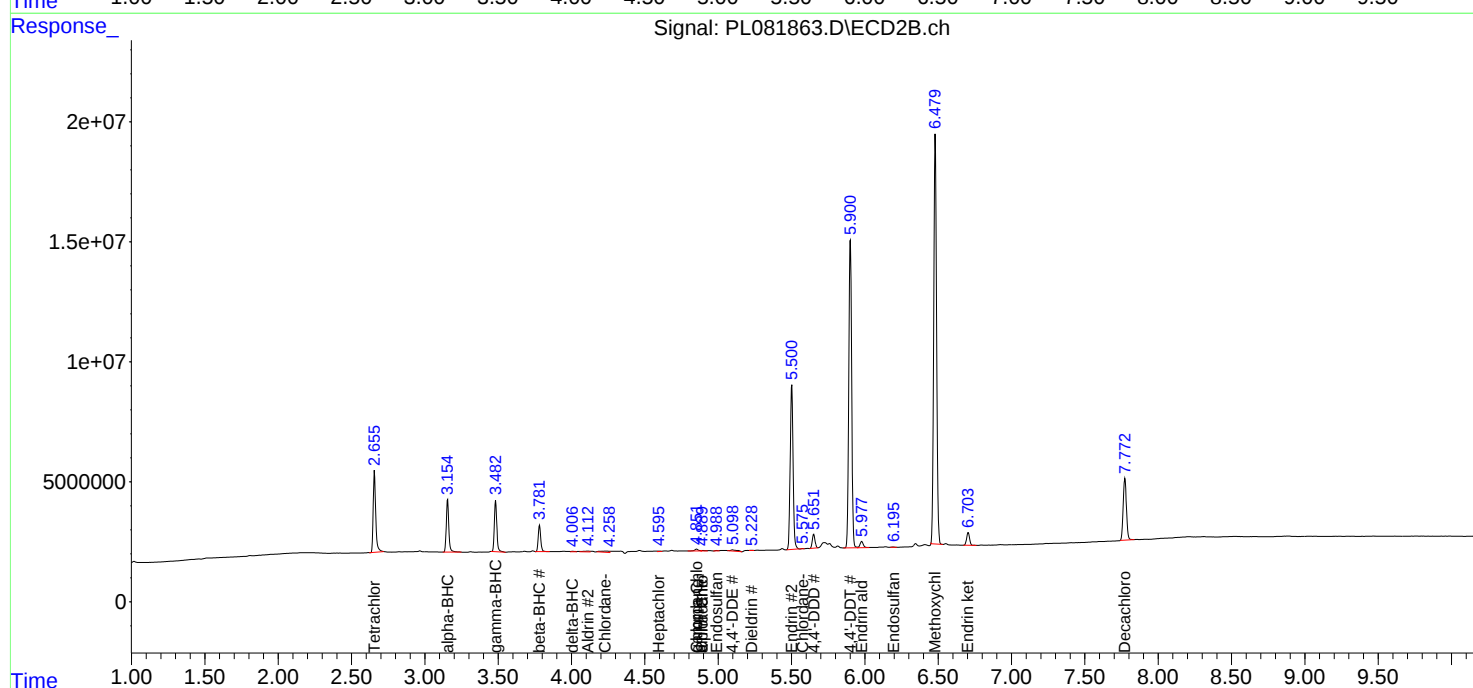
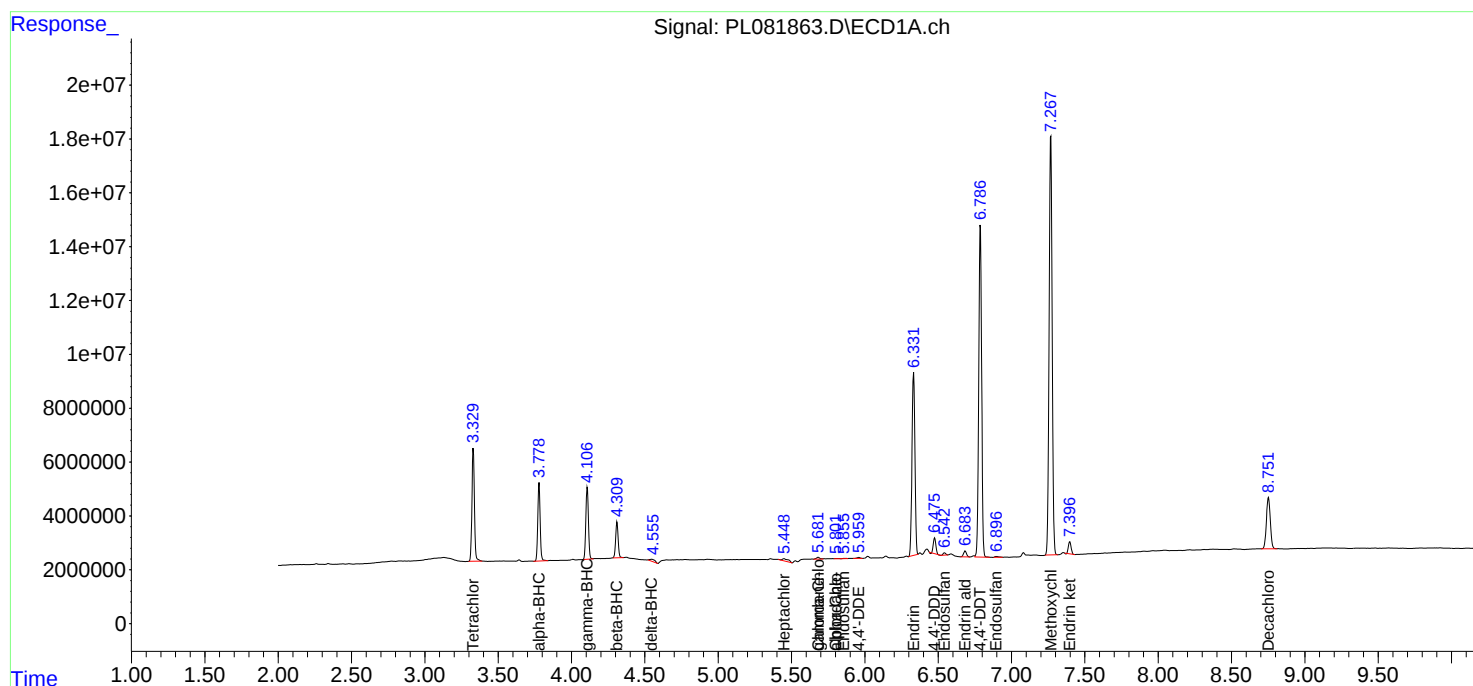
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

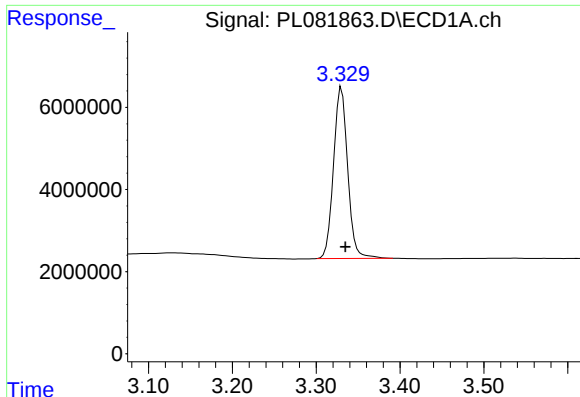
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
Data File : PL081863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 08:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 21:25:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

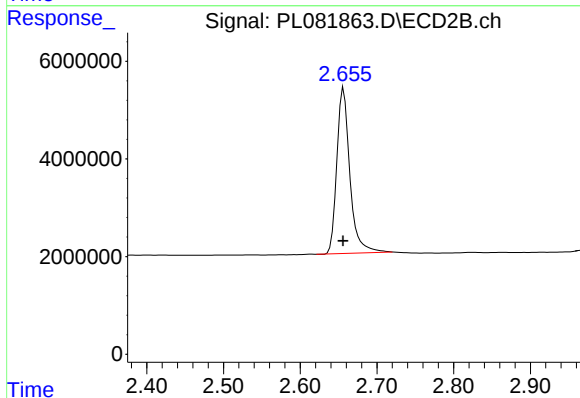




#1 Tetrachloro-m-xylene

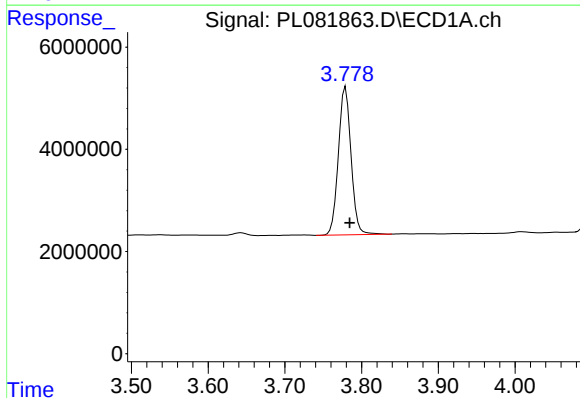
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 48943538
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



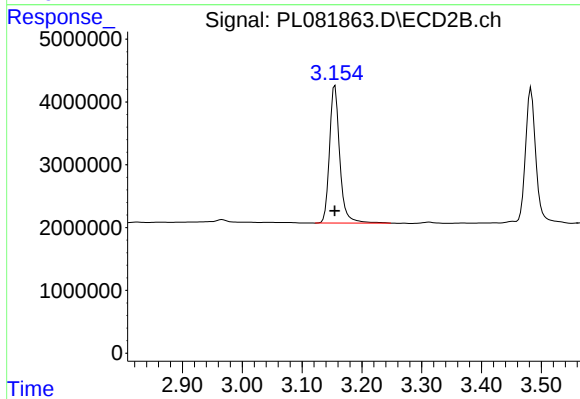
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.000 min
Response: 40062311
Conc: 20.07 ng/ml



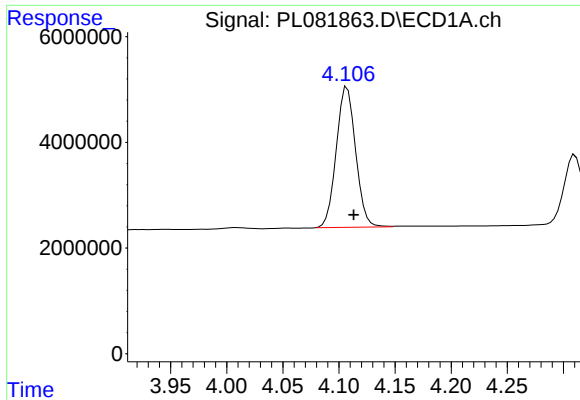
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 33268596
Conc: 9.70 ng/ml



#2 alpha-BHC

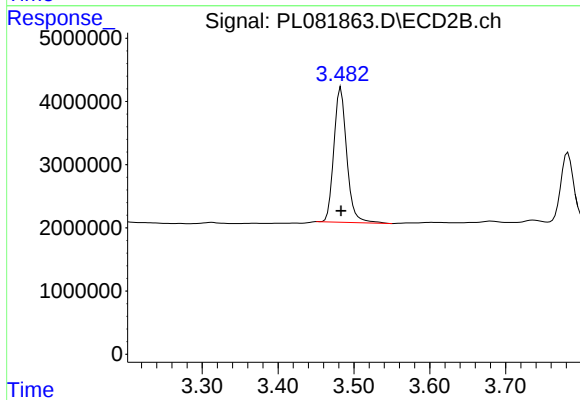
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 26091698
Conc: 8.95 ng/ml



#3 gamma-BHC (Lindane)

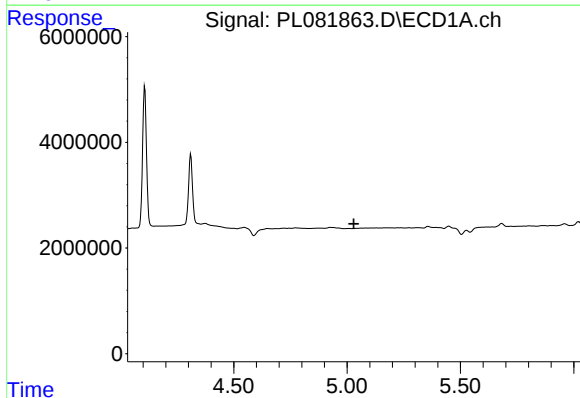
R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 31889279
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



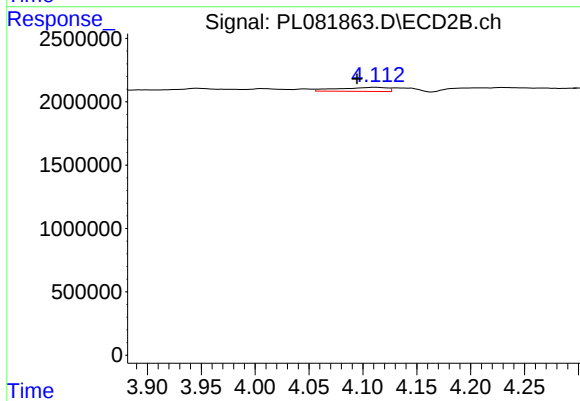
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 25226684
Conc: 9.06 ng/ml



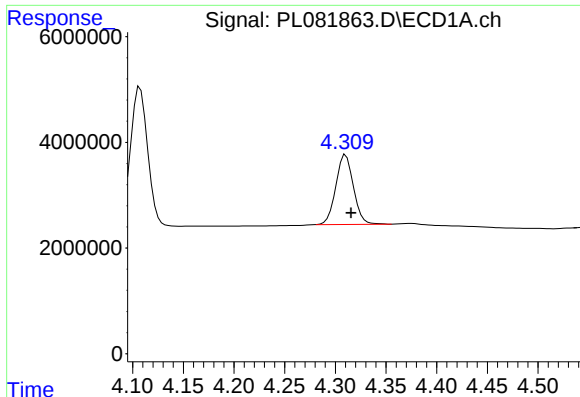
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

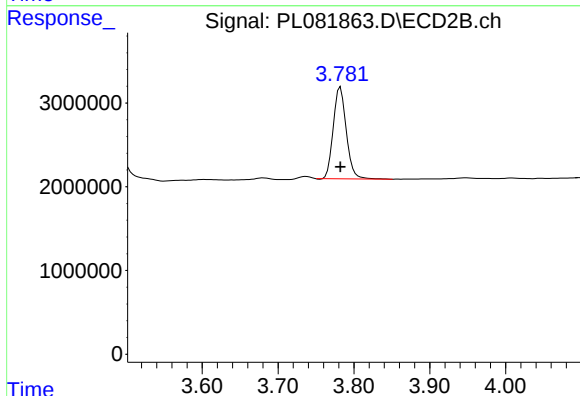
R.T.: 4.112 min
Delta R.T.: 0.018 min
Response: 1019186
Conc: 0.38 ng/ml



#6 beta-BHC

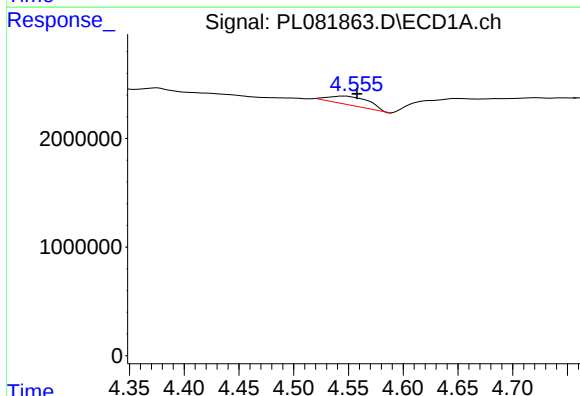
R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 15950958
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



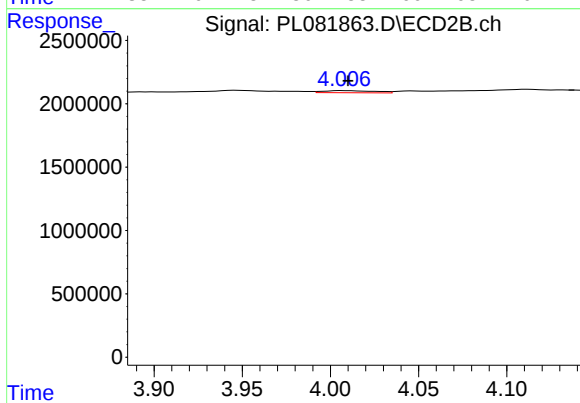
#6 beta-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 13092662
Conc: 10.99 ng/ml



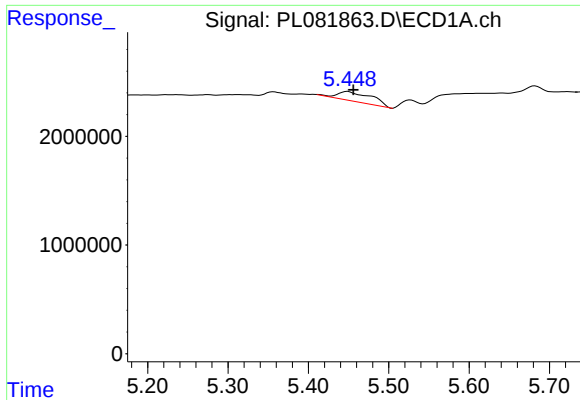
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.011 min
Response: 2067347
Conc: 0.68 ng/ml



#7 delta-BHC

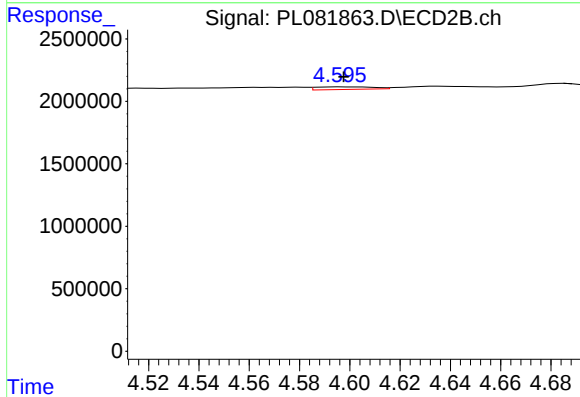
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 339512
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

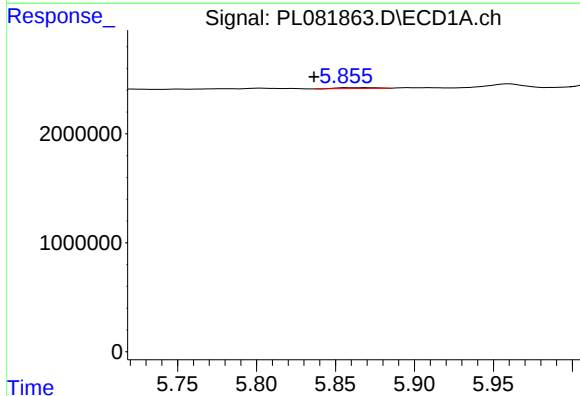
R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 2648734
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



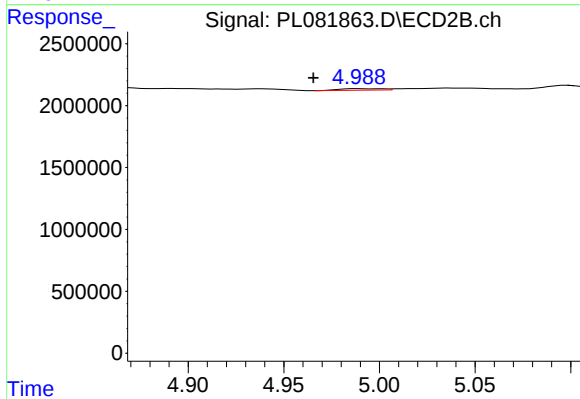
#8 Heptachlor epoxide

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 321309
Conc: 0.13 ng/ml



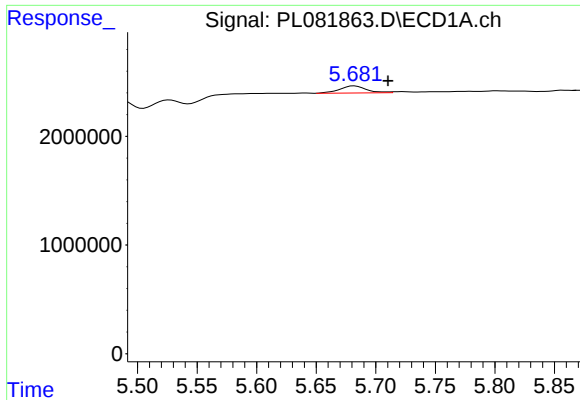
#9 Endosulfan I

R.T.: 5.857 min
Delta R.T.: 0.021 min
Response: 133968
Conc: 0.05 ng/ml



#9 Endosulfan I

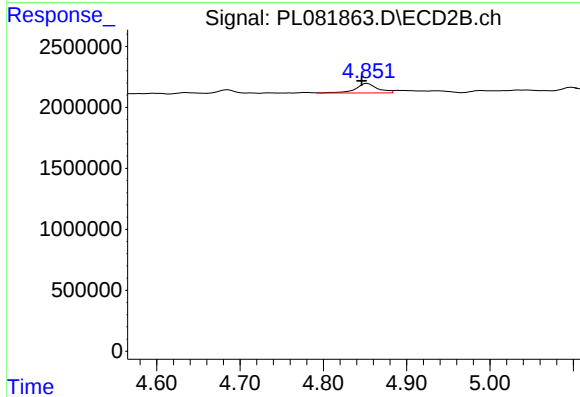
R.T.: 4.989 min
Delta R.T.: 0.024 min
Response: 196342
Conc: 0.09 ng/ml



#10 gamma-Chlordane

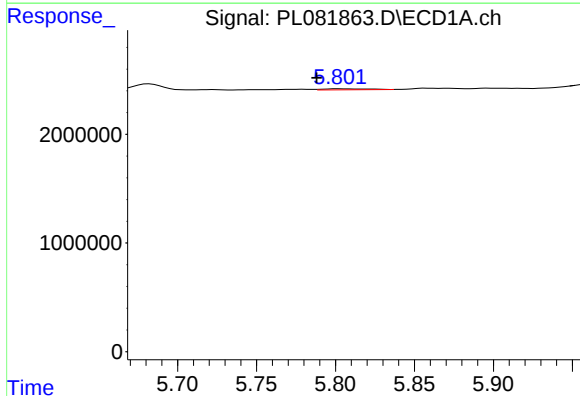
R.T.: 5.682 min
Delta R.T.: -0.028 min
Response: 1004469
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



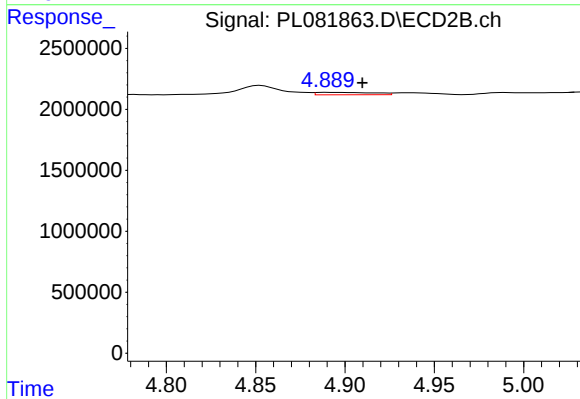
#10 gamma-Chlordane

R.T.: 4.853 min
Delta R.T.: 0.007 min
Response: 1454879
Conc: 0.60 ng/ml



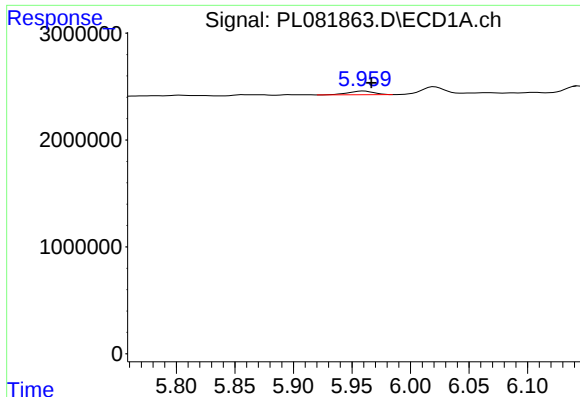
#11 alpha-Chlordane

R.T.: 5.803 min
Delta R.T.: 0.014 min
Response: 169774
Conc: 0.07 ng/ml



#11 alpha-Chlordane

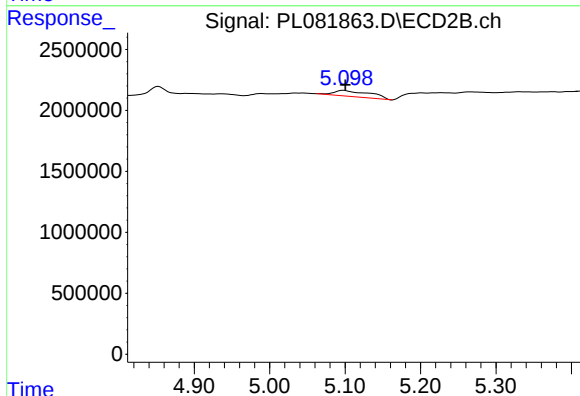
R.T.: 4.890 min
Delta R.T.: -0.020 min
Response: 441070
Conc: 0.18 ng/ml



#12 4,4'-DDE

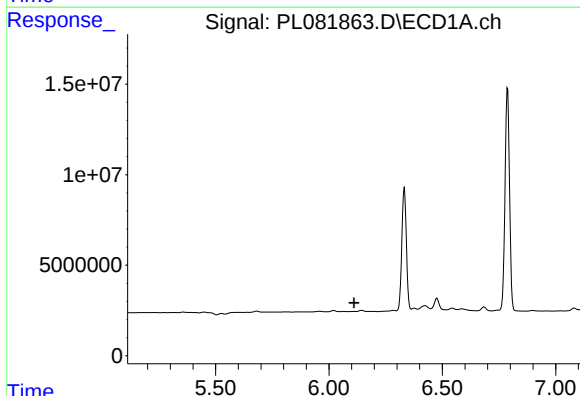
R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 509750
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



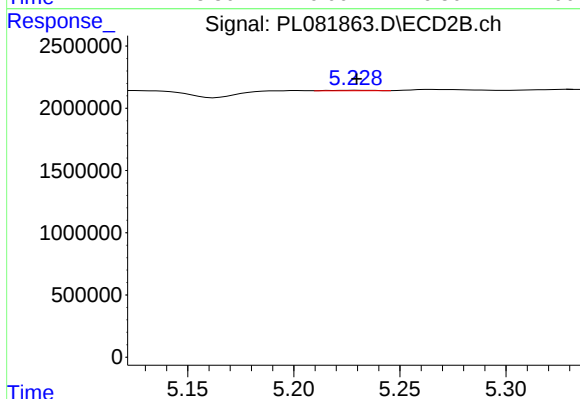
#12 4,4'-DDE

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 1656972
Conc: 0.84 ng/ml



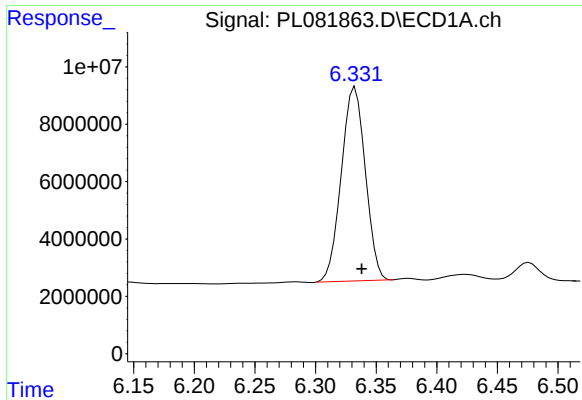
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

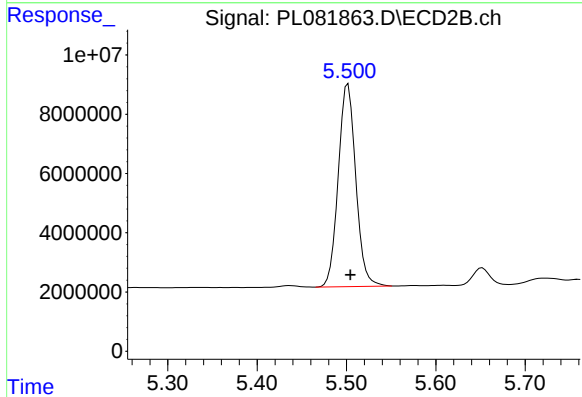
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 61165
Conc: 0.03 ng/ml



#14 Endrin

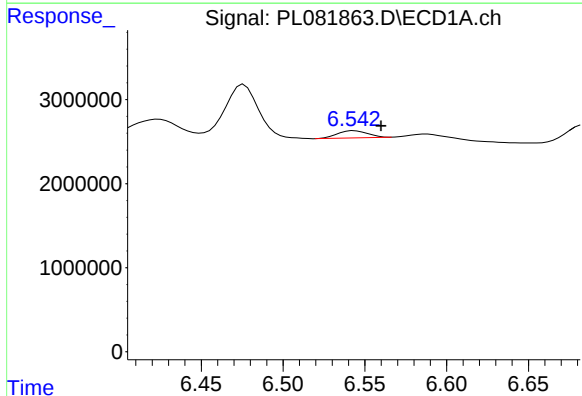
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 93227067
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



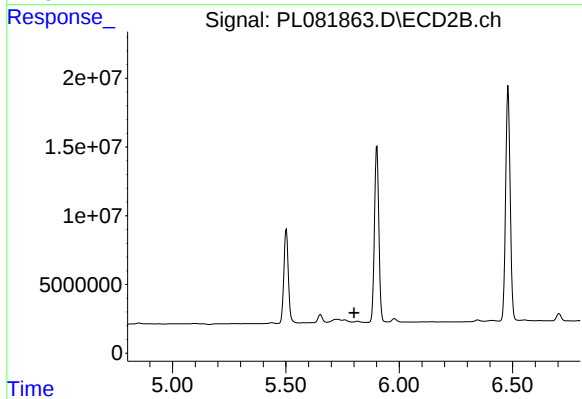
#14 Endrin

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 93218940
Conc: 46.06 ng/ml



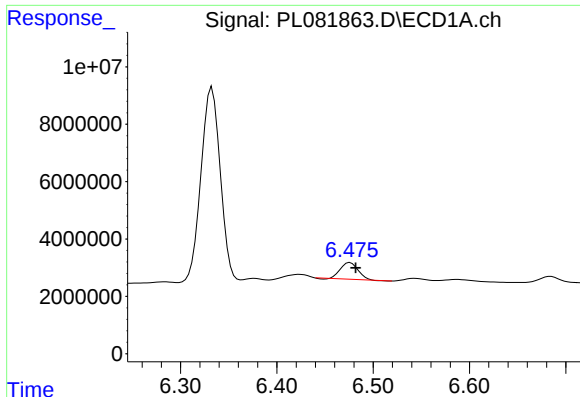
#15 Endosulfan II

R.T.: 6.543 min
Delta R.T.: -0.016 min
Response: 1097788
Conc: 0.52 ng/ml



#15 Endosulfan II

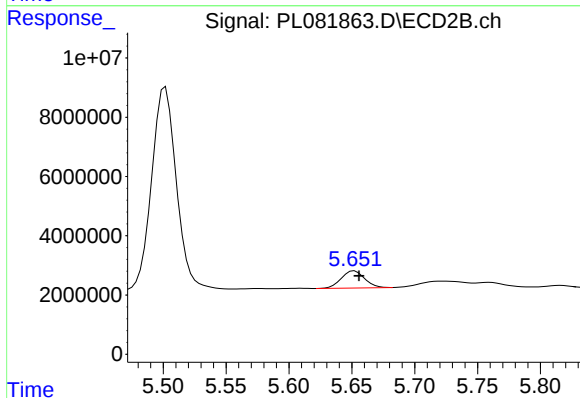
R.T.: 5.816 min
Delta R.T.: 0.015 min
Response: -226362
Conc: N.D.



#16 4,4'-DDD

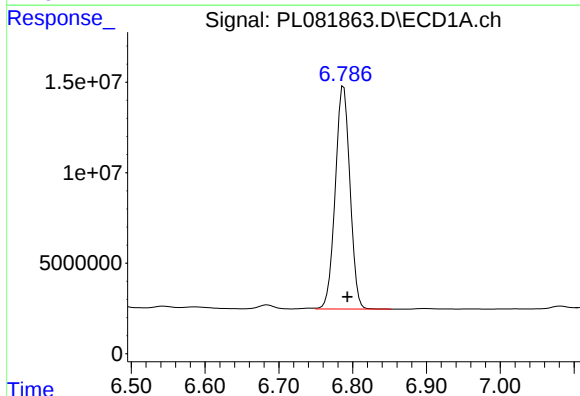
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 7233922
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



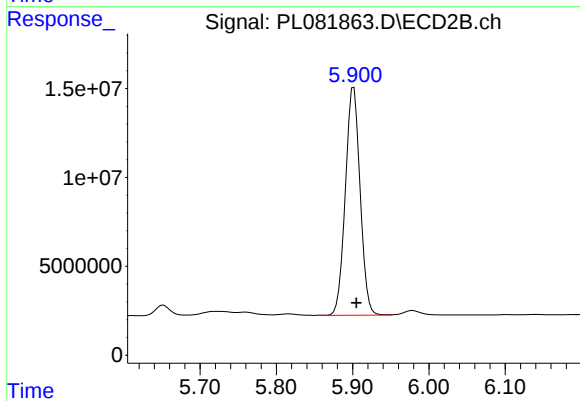
#16 4,4'-DDD

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 7430351
Conc: 4.90 ng/ml



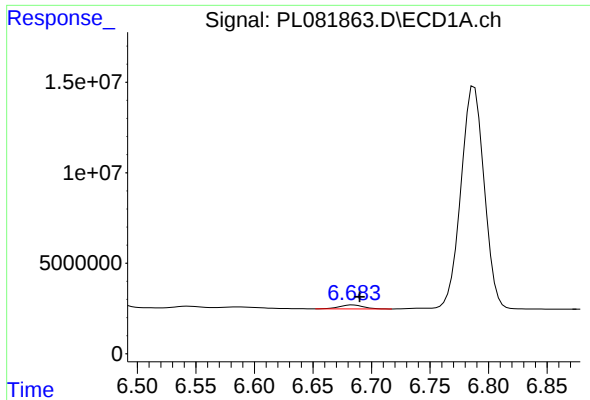
#17 4,4'-DDT

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 170546602
Conc: 84.03 ng/ml



#17 4,4'-DDT

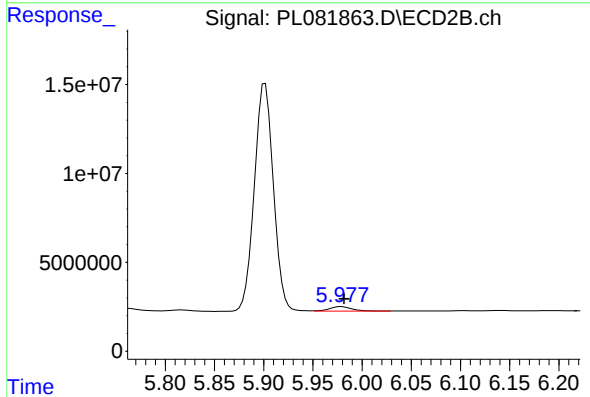
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 172762846
Conc: 100.25 ng/ml



#18 Endrin aldehyde

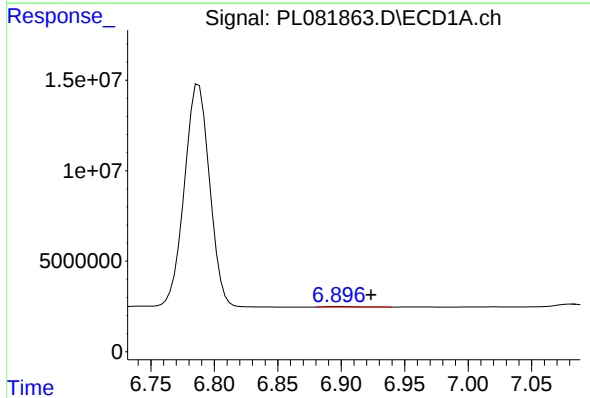
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 3014070
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



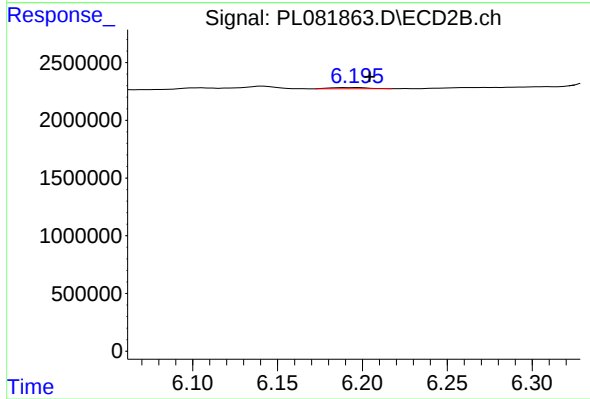
#18 Endrin aldehyde

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 4044662
Conc: 2.60 ng/ml



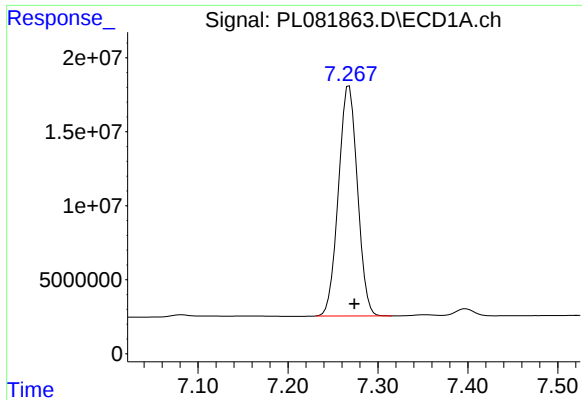
#19 Endosulfan Sulfate

R.T.: 6.897 min
Delta R.T.: -0.026 min
Response: 481039
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

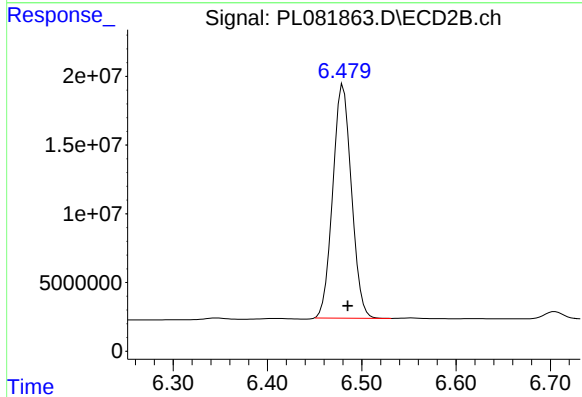
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 145902
Conc: 0.07 ng/ml



#20 Methoxychlor

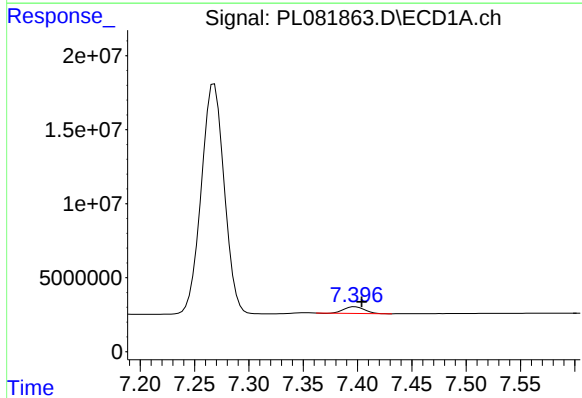
R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 228493853
Conc: 212.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



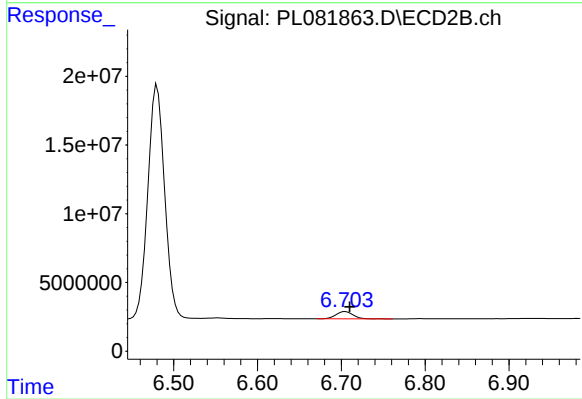
#20 Methoxychlor

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 233941442
Conc: 234.87 ng/ml



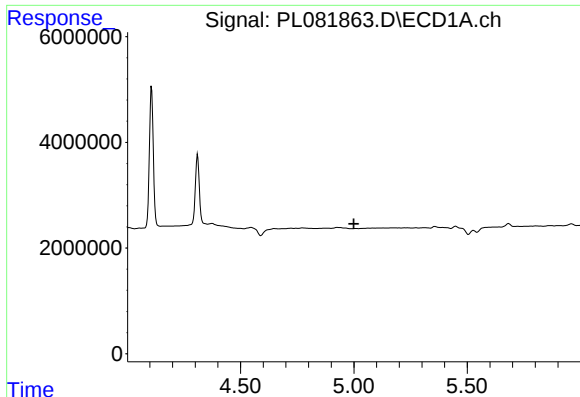
#21 Endrin ketone

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 5871839
Conc: 2.80 ng/ml



#21 Endrin ketone

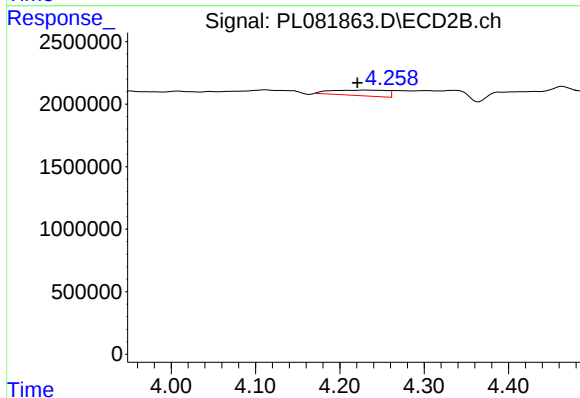
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 7414709
Conc: 3.47 ng/ml



#24 Chlordane-2

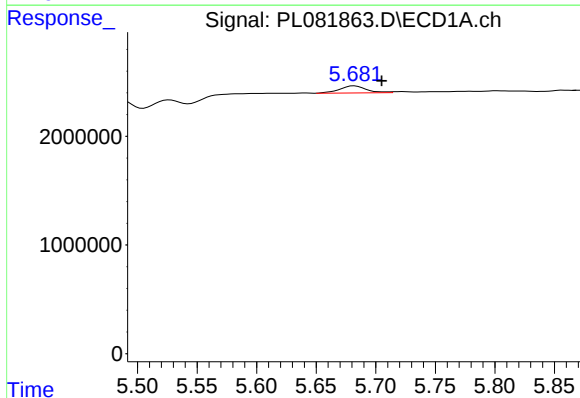
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



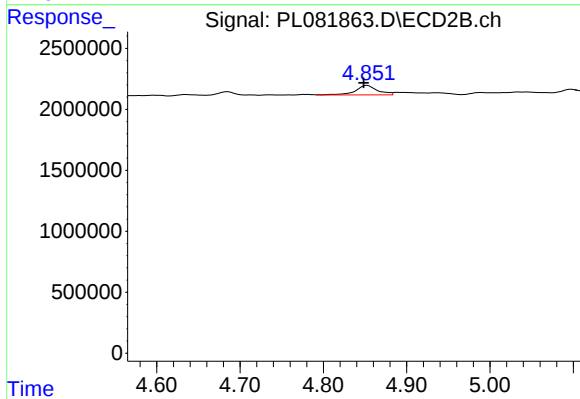
#24 Chlordane-2

R.T.: 4.230 min
Delta R.T.: 0.009 min
Response: 2027611
Conc: 21.70 ng/ml



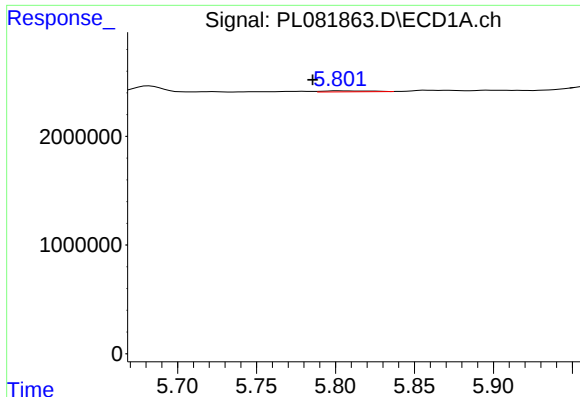
#25 Chlordane-3

R.T.: 5.682 min
Delta R.T.: -0.023 min
Response: 1004469
Conc: 2.54 ng/ml



#25 Chlordane-3

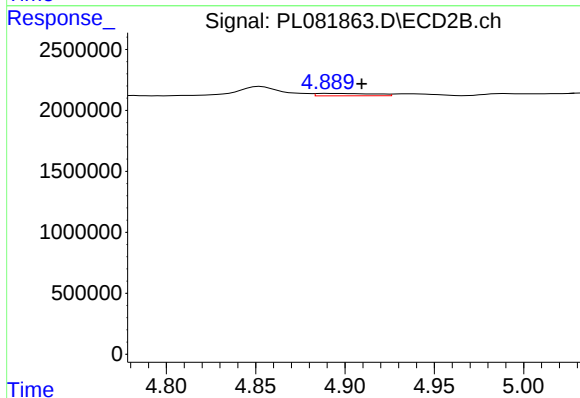
R.T.: 4.853 min
Delta R.T.: 0.004 min
Response: 1454879
Conc: 5.78 ng/ml



#26 Chlordane-4

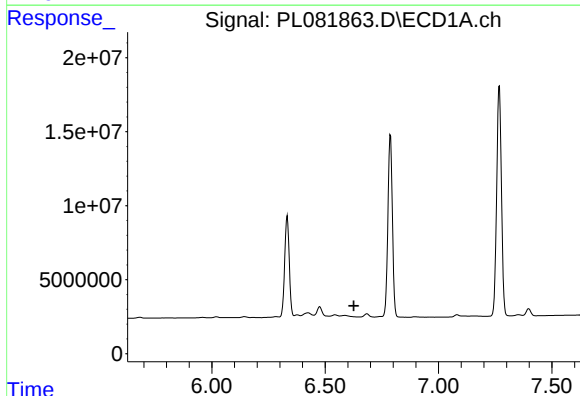
R.T.: 5.803 min
Delta R.T.: 0.017 min
Response: 169774
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



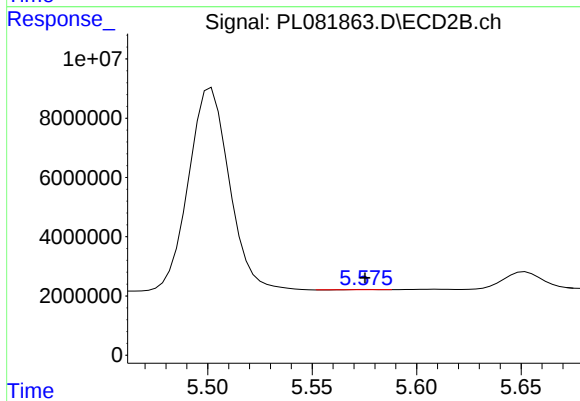
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: -0.019 min
Response: 441070
Conc: 1.68 ng/ml



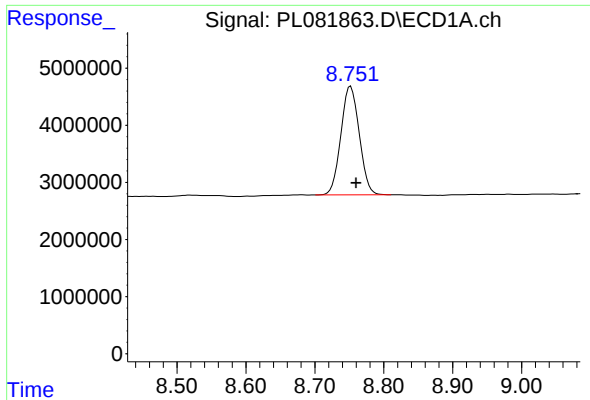
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

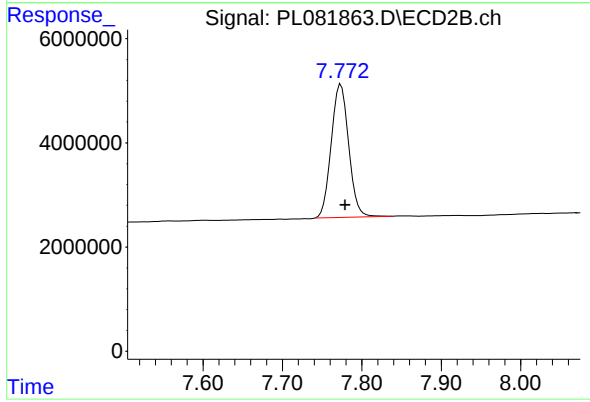
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 51804
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.008 min
Response: 35306312
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 38997063
Conc: 19.66 ng/ml