

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
 Data File : PL081847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 08:51
 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 04 22:03:23 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...	3.330	2.657	47019721	38969259	20.216	19.522
2)	SA Decachlor...	8.753	7.773	33535210	36363612	18.739	18.335
Target Compounds							
2)	A alpha-BHC	3.779	3.155	32071813	25559392	9.355	8.768
3)	MA gamma-BHC...	4.107	3.483	30620060	24570264	9.639	8.825
5)	MB Aldrin	0.000	4.110f	0	143778	N.D.	0.054 #
6)	B beta-BHC	4.310	3.782	15497537	12830262	10.297	10.773
7)	B delta-BHC	4.545	4.008	1427994	95115	0.470	0.037 #
8)	B Heptachlo...	5.447	4.602	1815961	138987	0.668	0.057 #
9)	A Endosulfan I	0.000	4.963	0	104476	N.D.	0.047 #
10)	B gamma-Chl...	5.682f	4.853	1051257	1133365	0.400	0.466
11)	B alpha-Chl...	0.000	4.908	0	79950	N.D.	0.033 #
12)	B 4,4'-DDE	0.000	5.099	0	250992	N.D.	0.127 #
14)	MA Endrin	6.332	5.502	89109538	91406697	42.128	45.168
16)	A 4,4'-DDD	6.476	5.652	5558085	5454895	3.082	3.595
17)	MA 4,4'-DDT	6.788	5.901	166.4E6	169.2E6	81.994	98.202
18)	B Endrin al...	6.684	5.979	2754002	3551817	1.683	2.287 #
19)	B Endosulfa...	6.898f	6.191	372311	73289	0.179	0.038 #
20)	A Methoxychlor	7.268	6.481	222.1E6	227.3E6	206.215	228.209
21)	B Endrin ke...	7.397	6.706	5088896	6592984	2.429	3.085 #
23)	Chlordane-1	0.000	3.651	0	8742	N.D.	0.113 #
24)	Chlordane-2	0.000	4.214	0	193718	N.D.	2.074 #
25)	Chlordane-3	5.682f	4.853	1051257	1133365	2.654	4.500 #
26)	Chlordane-4	0.000	4.908	0	79950	N.D.	0.305 #

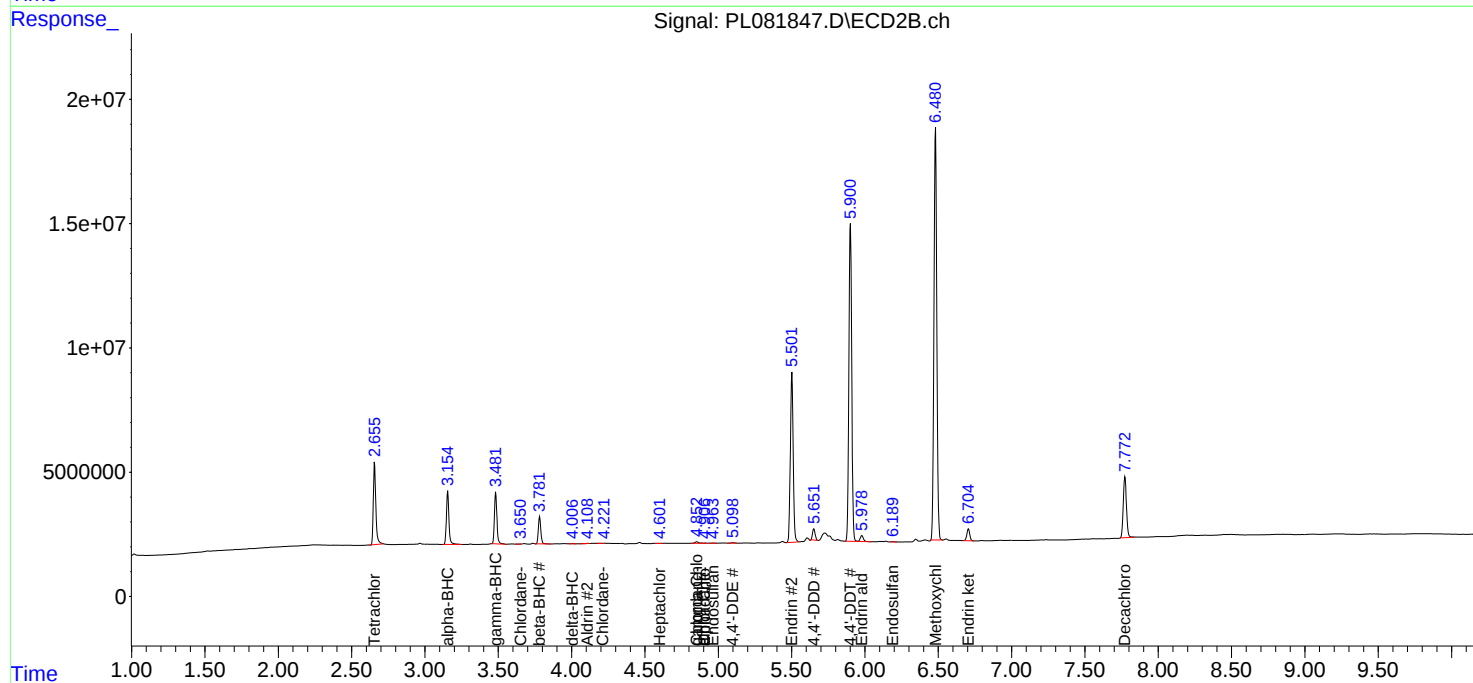
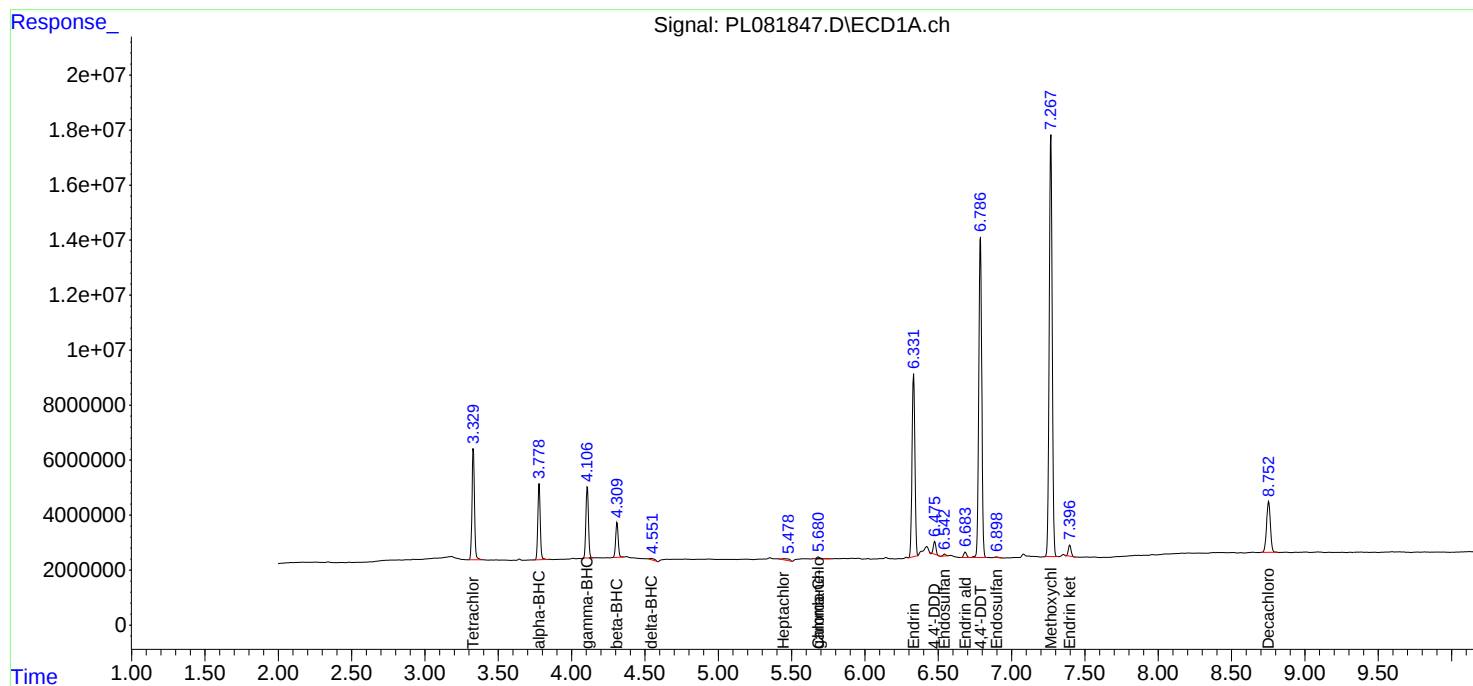
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

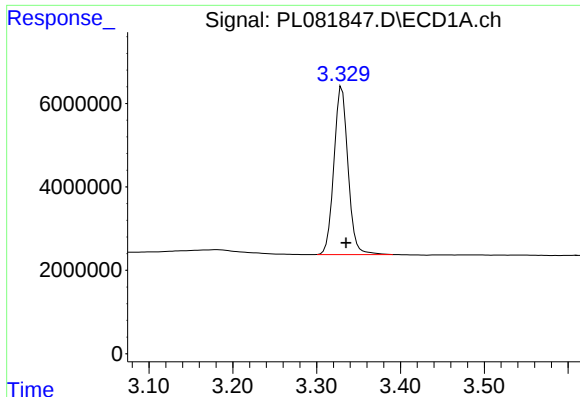
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
Data File : PL081847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 08:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:03:23 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

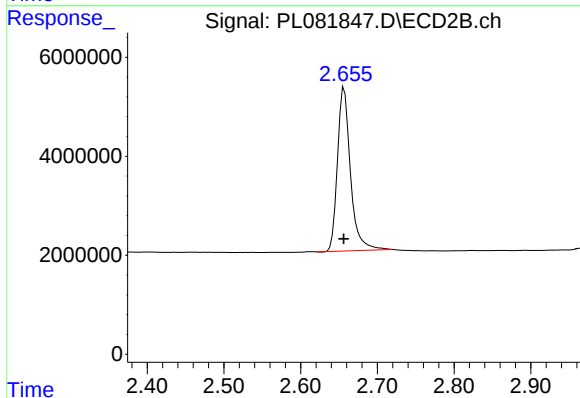




#1 Tetrachloro-m-xylene

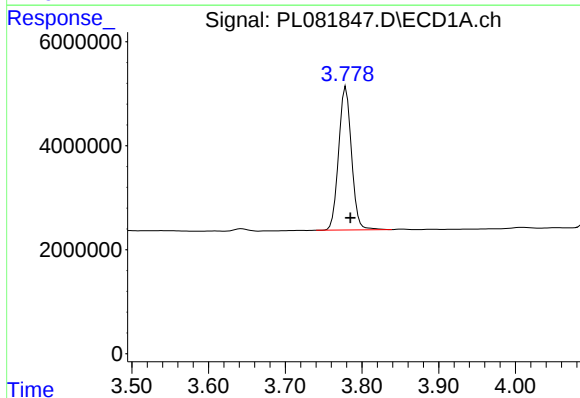
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 47019721
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



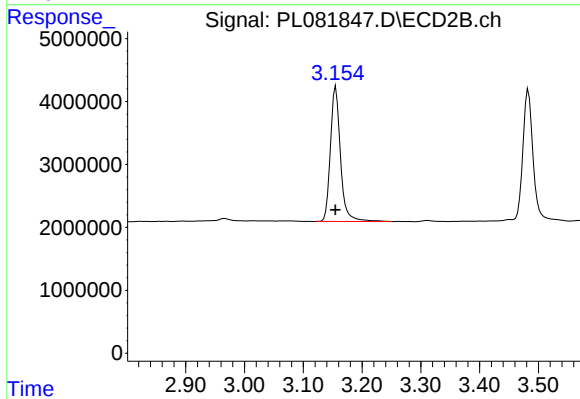
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.000 min
Response: 38969259
Conc: 19.52 ng/ml



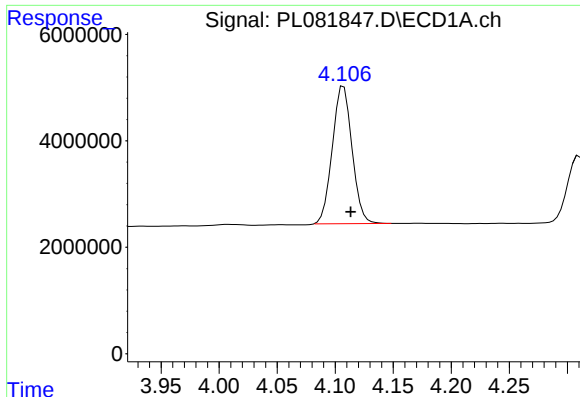
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 32071813
Conc: 9.35 ng/ml



#2 alpha-BHC

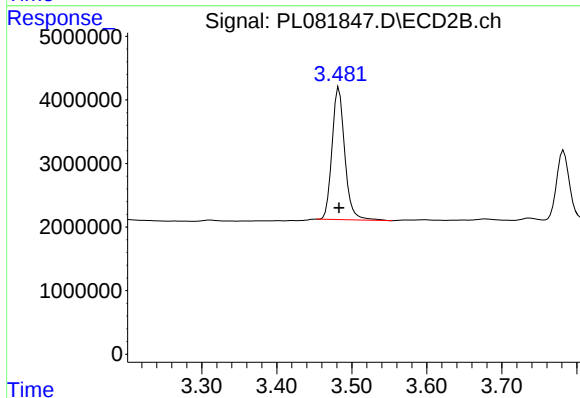
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 25559392
Conc: 8.77 ng/ml



#3 gamma-BHC (Lindane)

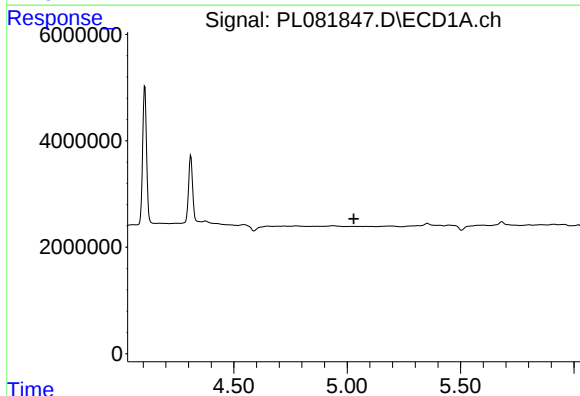
R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 30620060
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



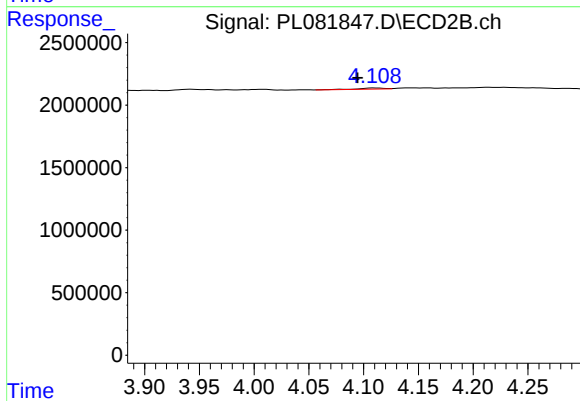
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 24570264
Conc: 8.82 ng/ml



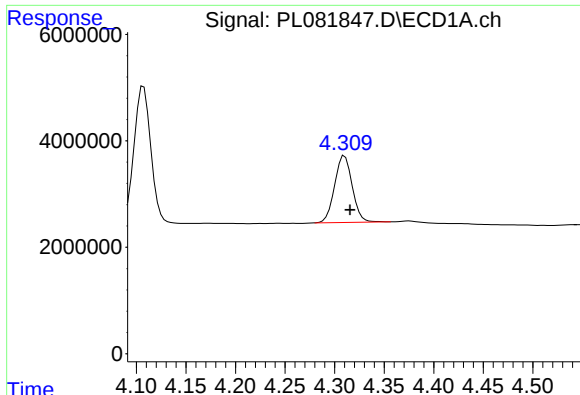
#5 Aldrin

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



#5 Aldrin

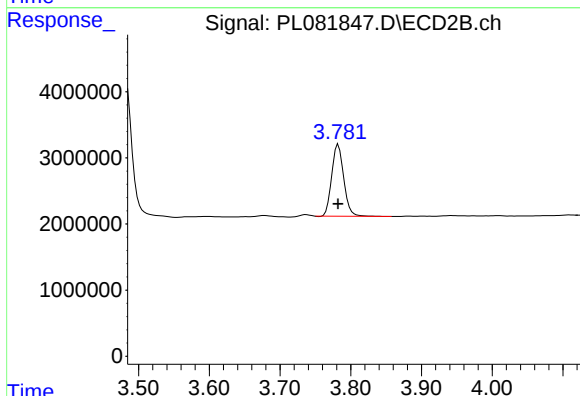
R.T.: 4.110 min
Delta R.T.: 0.015 min
Response: 143778
Conc: 0.05 ng/ml



#6 beta-BHC

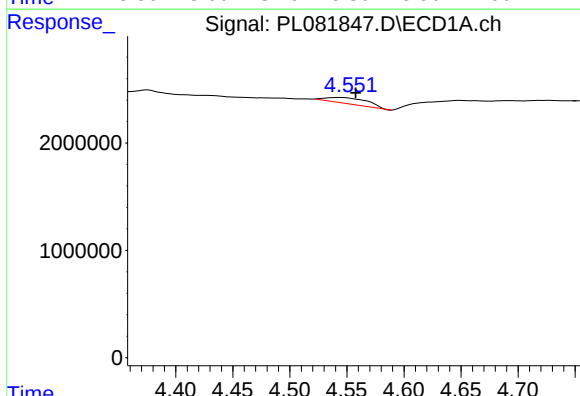
R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 15497537
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



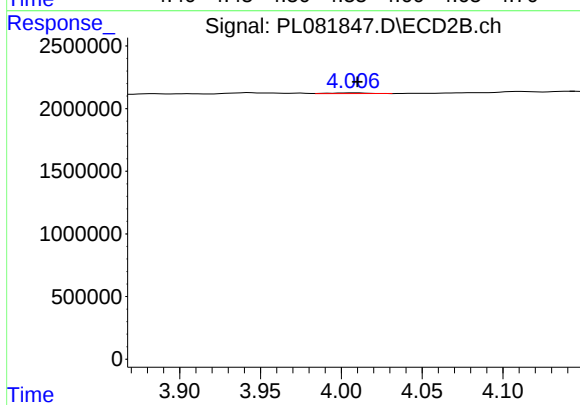
#6 beta-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 12830262
Conc: 10.77 ng/ml



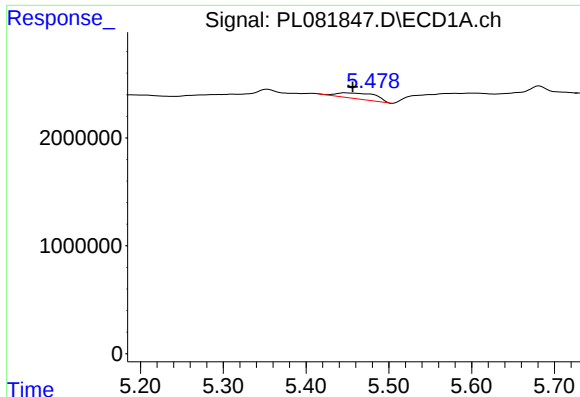
#7 delta-BHC

R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 1427994
Conc: 0.47 ng/ml



#7 delta-BHC

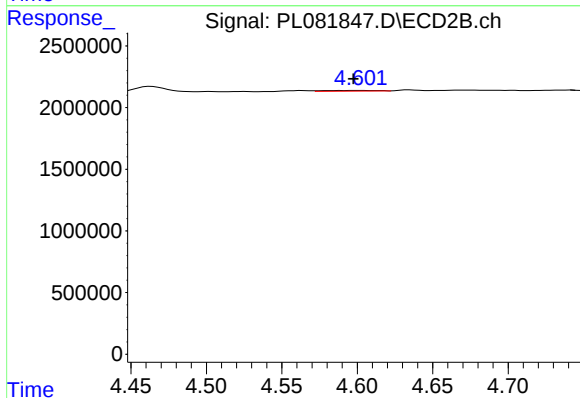
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 95115
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

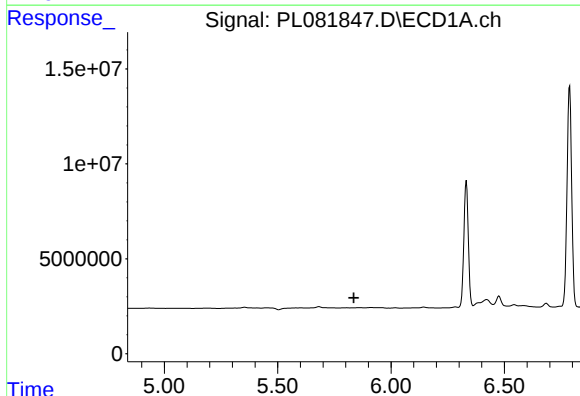
R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 1815961
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



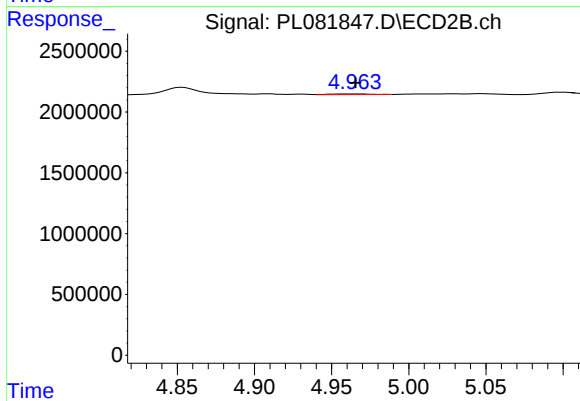
#8 Heptachlor epoxide

R.T.: 4.602 min
Delta R.T.: 0.004 min
Response: 138987
Conc: 0.06 ng/ml



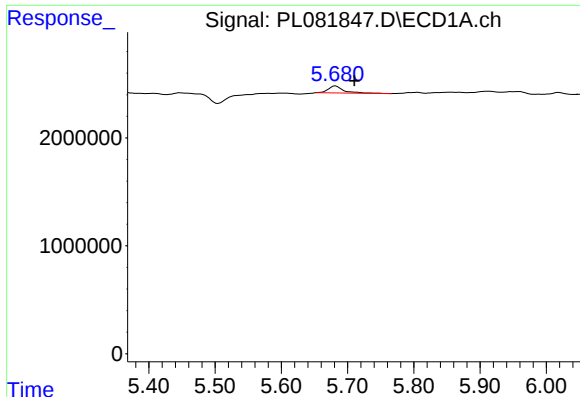
#9 Endosulfan I

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



#9 Endosulfan I

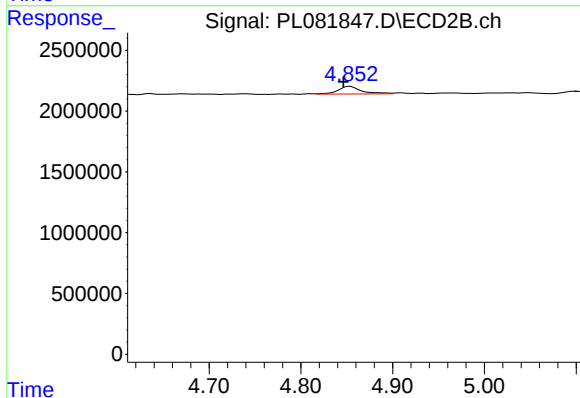
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 104476
Conc: 0.05 ng/ml



#10 gamma-Chlordane

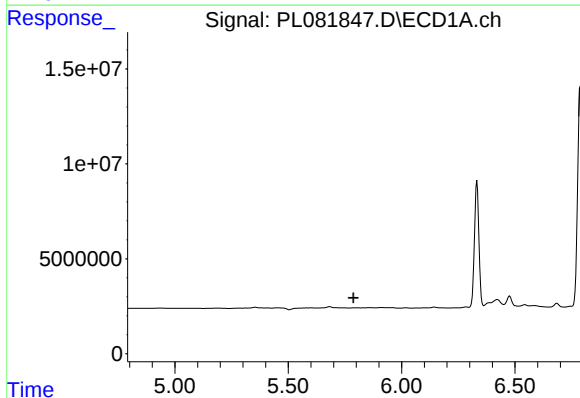
R.T.: 5.682 min
Delta R.T.: -0.028 min
Response: 1051257
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



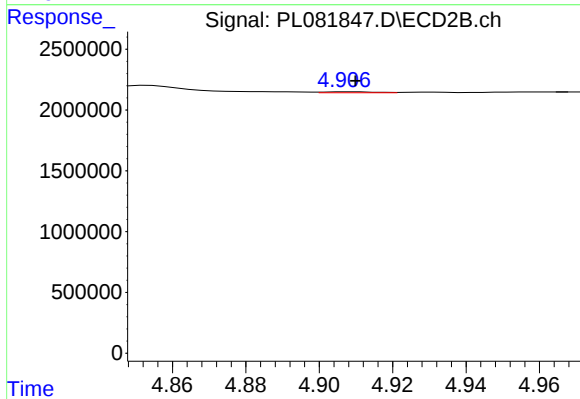
#10 gamma-Chlordane

R.T.: 4.853 min
Delta R.T.: 0.007 min
Response: 1133365
Conc: 0.47 ng/ml



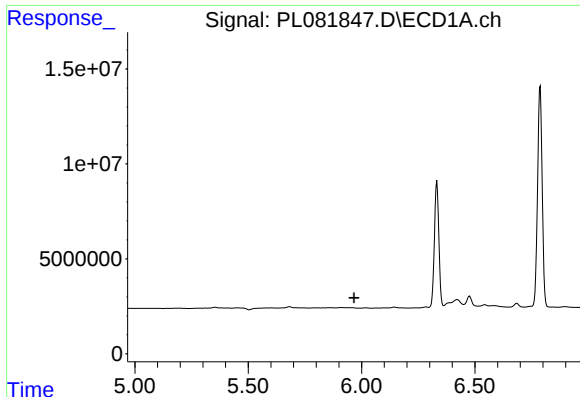
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

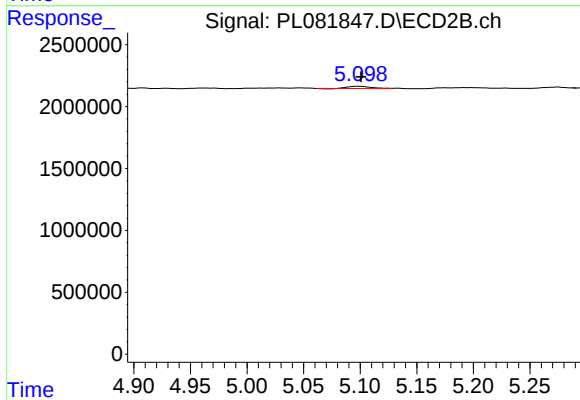
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 79950
Conc: 0.03 ng/ml



#12 4,4'-DDE

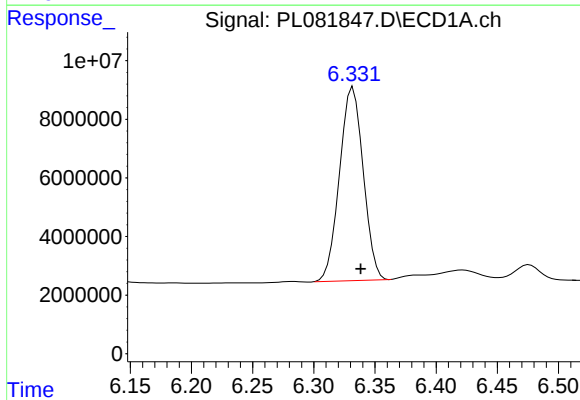
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



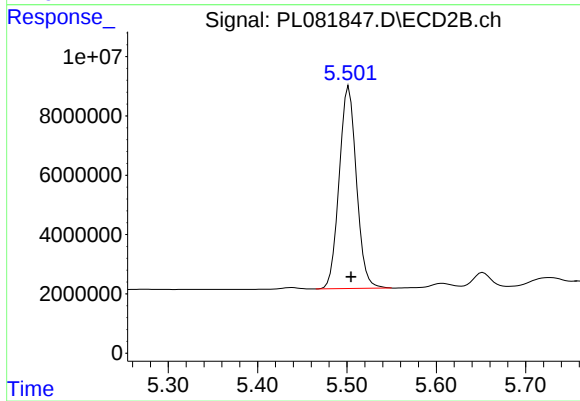
#12 4,4'-DDE

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 250992
Conc: 0.13 ng/ml



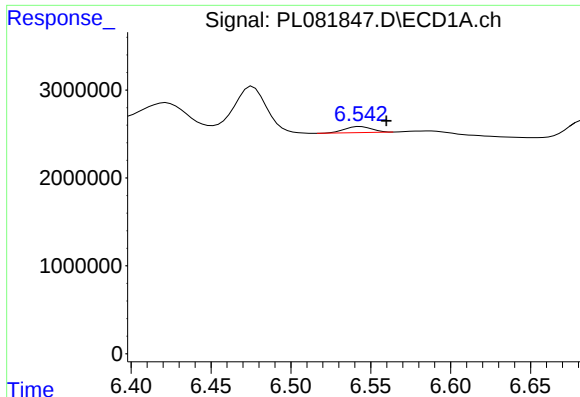
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 89109538
Conc: 42.13 ng/ml



#14 Endrin

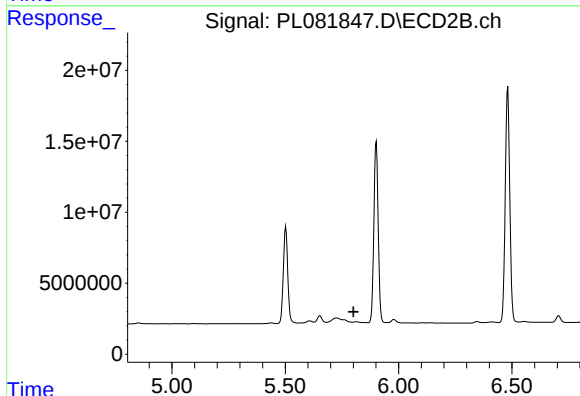
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 91406697
Conc: 45.17 ng/ml



#15 Endosulfan II

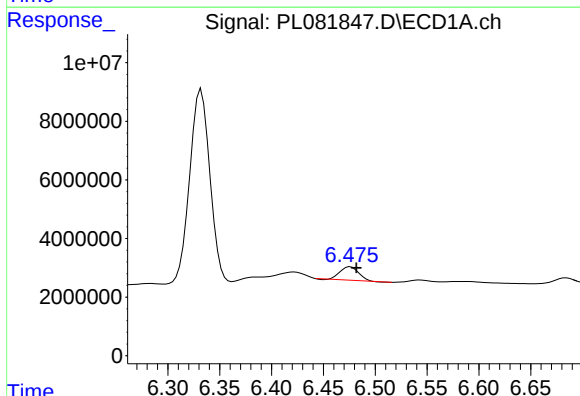
R.T.: 6.544 min
Delta R.T.: -0.016 min
Response: 808254
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



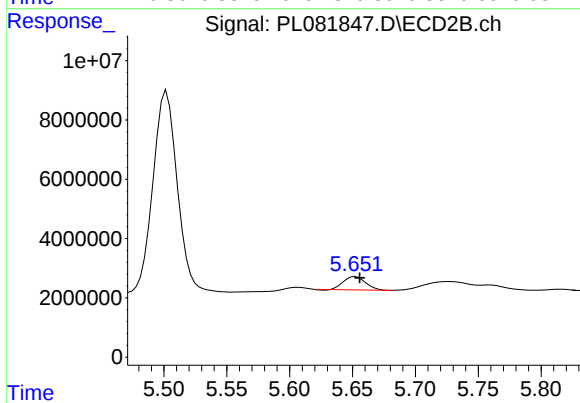
#15 Endosulfan II

R.T.: 5.816 min
Delta R.T.: 0.015 min
Response: -1081284
Conc: N.D.



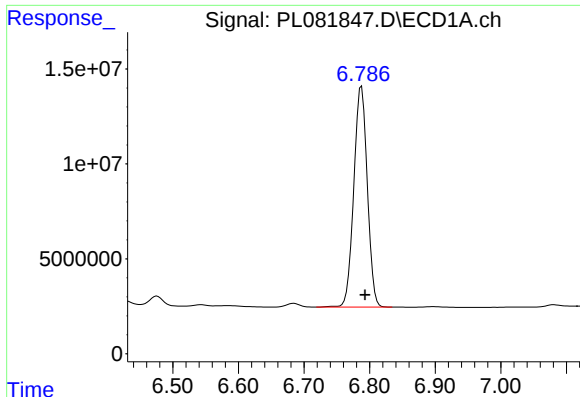
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 5558085
Conc: 3.08 ng/ml



#16 4,4'-DDD

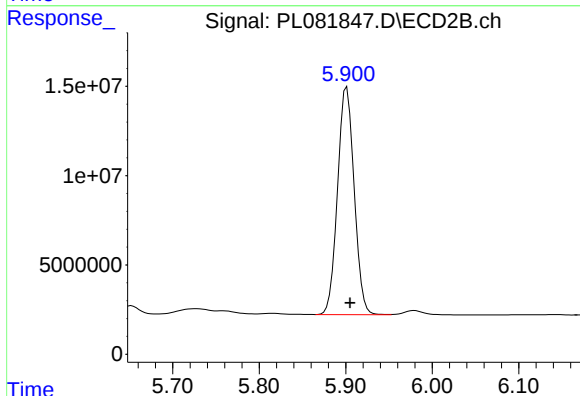
R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 5454895
Conc: 3.59 ng/ml



#17 4,4'-DDT

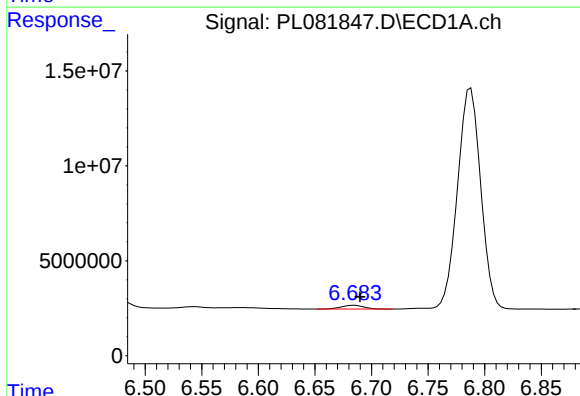
R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 166417385
Conc: 81.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



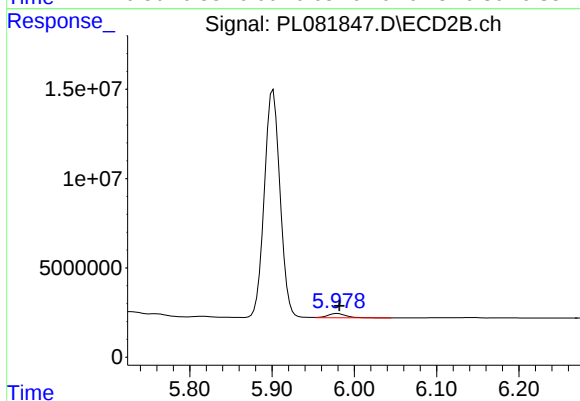
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 169227986
Conc: 98.20 ng/ml



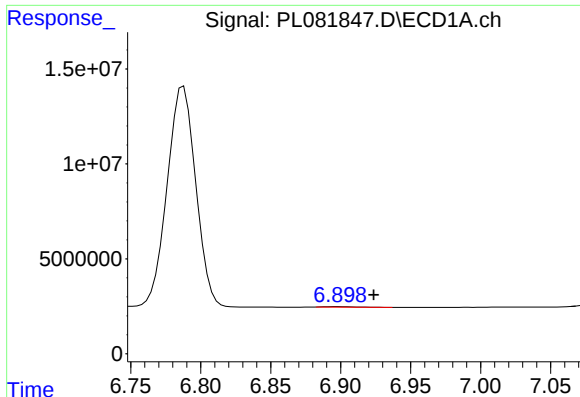
#18 Endrin aldehyde

R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 2754002
Conc: 1.68 ng/ml



#18 Endrin aldehyde

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 3551817
Conc: 2.29 ng/ml



#19 Endosulfan Sulfate

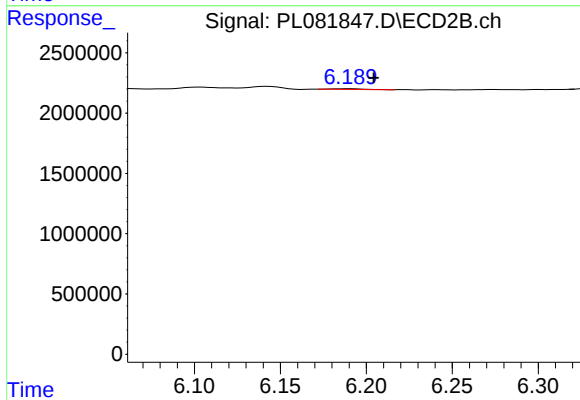
R.T.: 6.898 min

Delta R.T.: -0.025 min

Response: 372311

Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



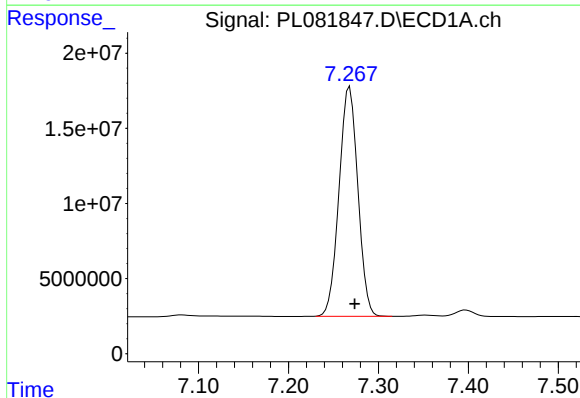
#19 Endosulfan Sulfate

R.T.: 6.191 min

Delta R.T.: -0.014 min

Response: 73289

Conc: 0.04 ng/ml



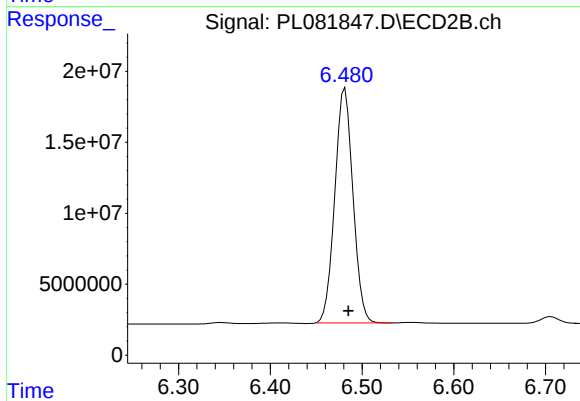
#20 Methoxychlor

R.T.: 7.268 min

Delta R.T.: -0.006 min

Response: 222071750

Conc: 206.22 ng/ml



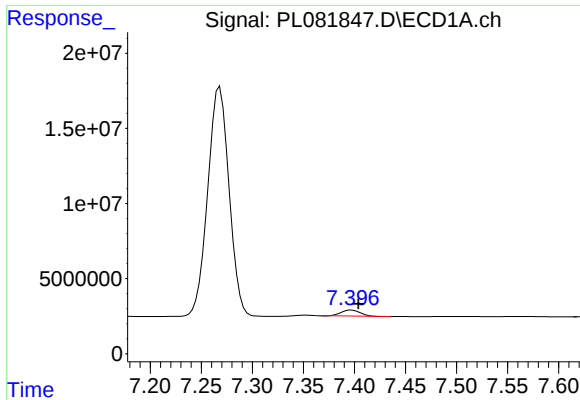
#20 Methoxychlor

R.T.: 6.481 min

Delta R.T.: -0.004 min

Response: 227304758

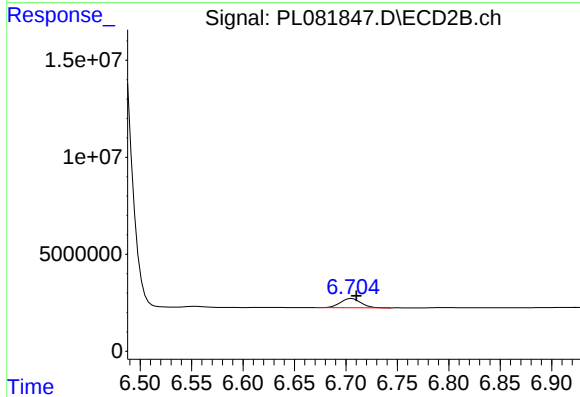
Conc: 228.21 ng/ml



#21 Endrin ketone

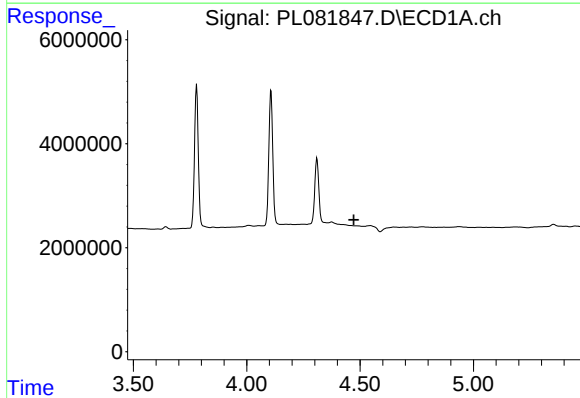
R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 5088896
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



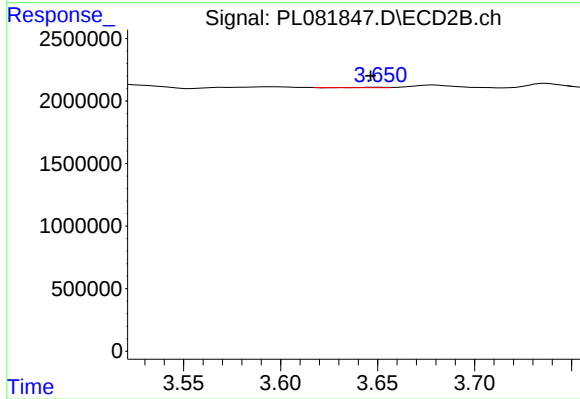
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 6592984
Conc: 3.09 ng/ml



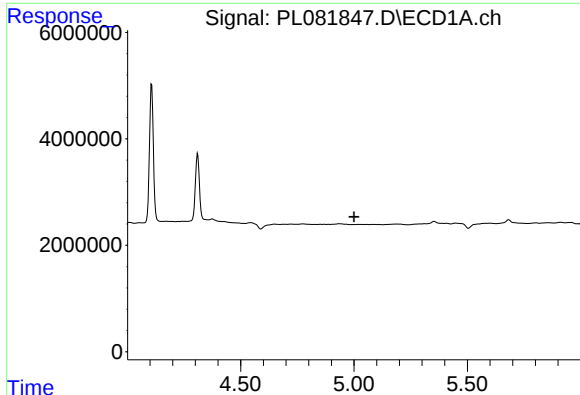
#23 Chlordane-1

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



#23 Chlordane-1

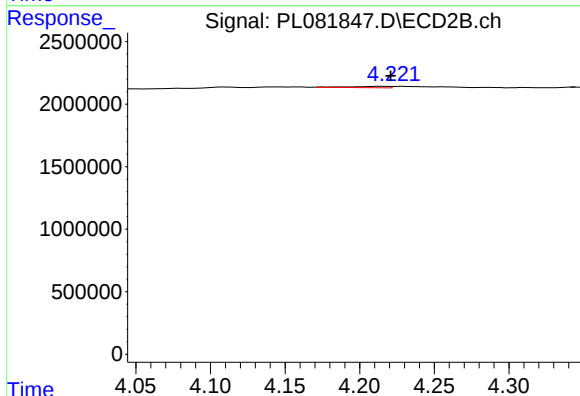
R.T.: 3.651 min
Delta R.T.: 0.004 min
Response: 8742
Conc: 0.11 ng/ml



#24 Chlordane-2

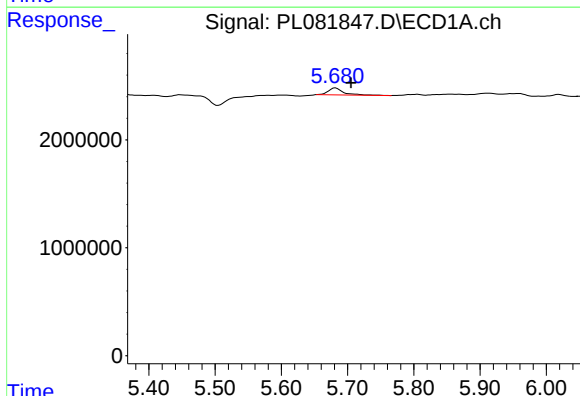
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



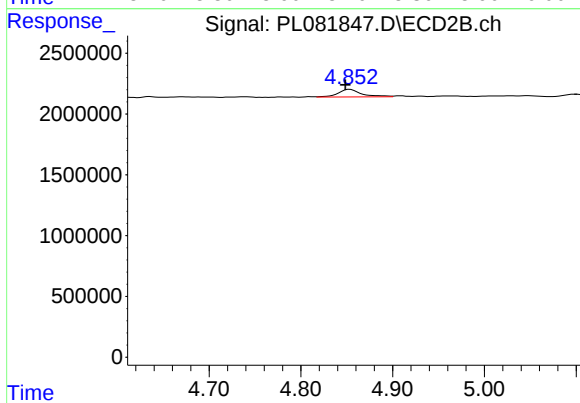
#24 Chlordane-2

R.T.: 4.214 min
Delta R.T.: -0.007 min
Response: 193718
Conc: 2.07 ng/ml



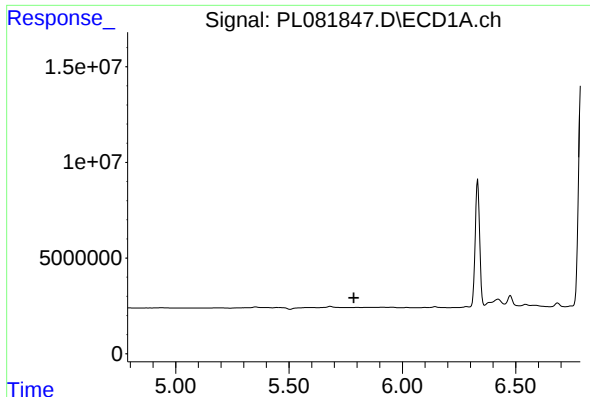
#25 Chlordane-3

R.T.: 5.682 min
Delta R.T.: -0.023 min
Response: 1051257
Conc: 2.65 ng/ml



#25 Chlordane-3

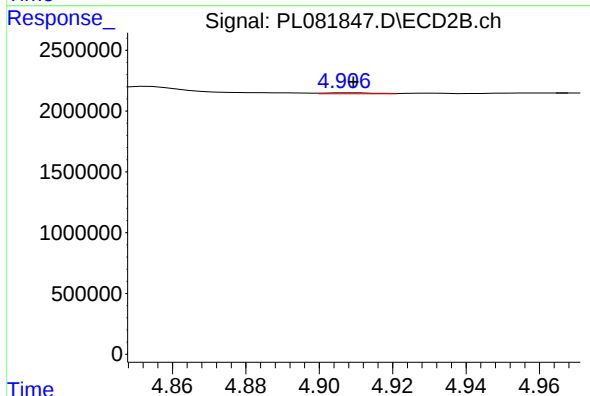
R.T.: 4.853 min
Delta R.T.: 0.005 min
Response: 1133365
Conc: 4.50 ng/ml



#26 Chlordane-4

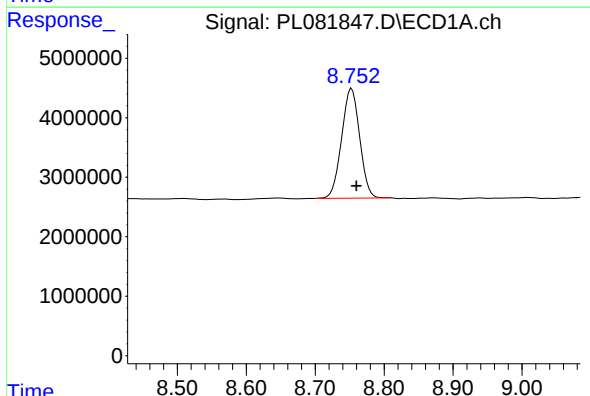
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



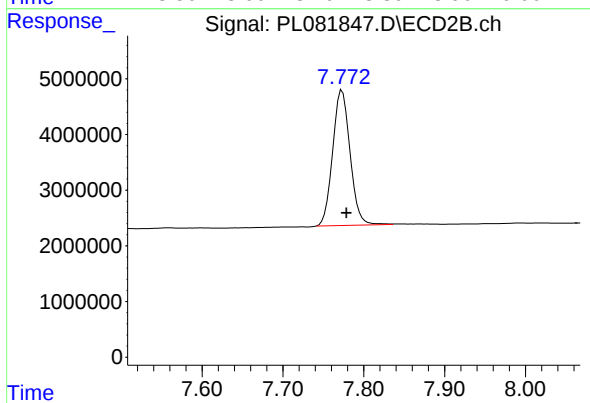
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 79950
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.007 min
Response: 33535210
Conc: 18.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 36363612
Conc: 18.34 ng/ml