

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
 Data File : PL080347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 17:32
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:40:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.357	2.688	98807339	123.8E6	49.461	55.331
28)	SA Decachlor...	8.794	7.843	74975208	101.2E6	50.817	45.037
Target Compounds							
2)	A alpha-BHC	3.820f	3.175f	2675834	321941	0.926	0.100 #
3)	MA gamma-BHC...	4.157f	3.526	2005027	231302	0.750	0.077 #
4)	MA Heptachlor	4.718	3.861	57551041	54528183	22.109	16.936
5)	MB Aldrin	5.031f	4.159f	44115825	4496585	18.559	1.511 #
6)	B beta-BHC	4.325	3.823	241054	42177	0.204	0.031 #
7)	B delta-BHC	4.574	4.043	622339	4892743	0.238	1.693 #
8)	B Heptachlo...	5.465	0.000	28259648	0	12.728	N.D. #
9)	A Endosulfan I	0.000	5.004	0	8408392	N.D.	3.216 #
10)	B gamma-Chl...	5.737	4.895	139.4E6	111.4E6	63.678	39.007 #
11)	B alpha-Chl...	5.819	4.958	198.4E6	116.0E6	91.437	40.552 #
12)	B 4,4'-DDE	5.972	5.142	958641	385532	0.494	0.164 #
13)	MA Dieldrin	6.138	5.258f	7104620	2328847	3.458	0.854 #
14)	MA Endrin	0.000	5.559	0	7504481	N.D.	3.154 #
15)	B Endosulfa...	6.569	5.853	4216546	41898303	2.186	17.273 #
16)	A 4,4'-DDD	6.518f	5.717	6955918	104711	4.395	0.056 #
17)	MA 4,4'-DDT	6.819	5.953	1056839	497529	0.599	0.236 #
18)	B Endrin al...	6.716	6.036	2595862	321193	1.799	0.176 #
19)	B Endosulfa...	6.945	6.255	287598	1227593	0.165	0.529 #
20)	A Methoxychlor	7.276	6.526	594957	249255	0.668	0.207 #
21)	B Endrin ke...	0.000	6.742	0	417662	N.D.	0.166 #
23)	Chlordane-1	4.505	3.687	40113654	36816205	515.176	451.484
24)	Chlordane-2	5.031	4.265	44115825	40923023	501.354	390.499
25)	Chlordane-3	5.737	4.895	139.4E6	111.4E6	429.514	390.369
26)	Chlordane-4	5.819	4.958	198.4E6	116.0E6	496.557	405.540
27)	Chlordane-5	6.660	5.626	34396616	34451150	485.986	430.990

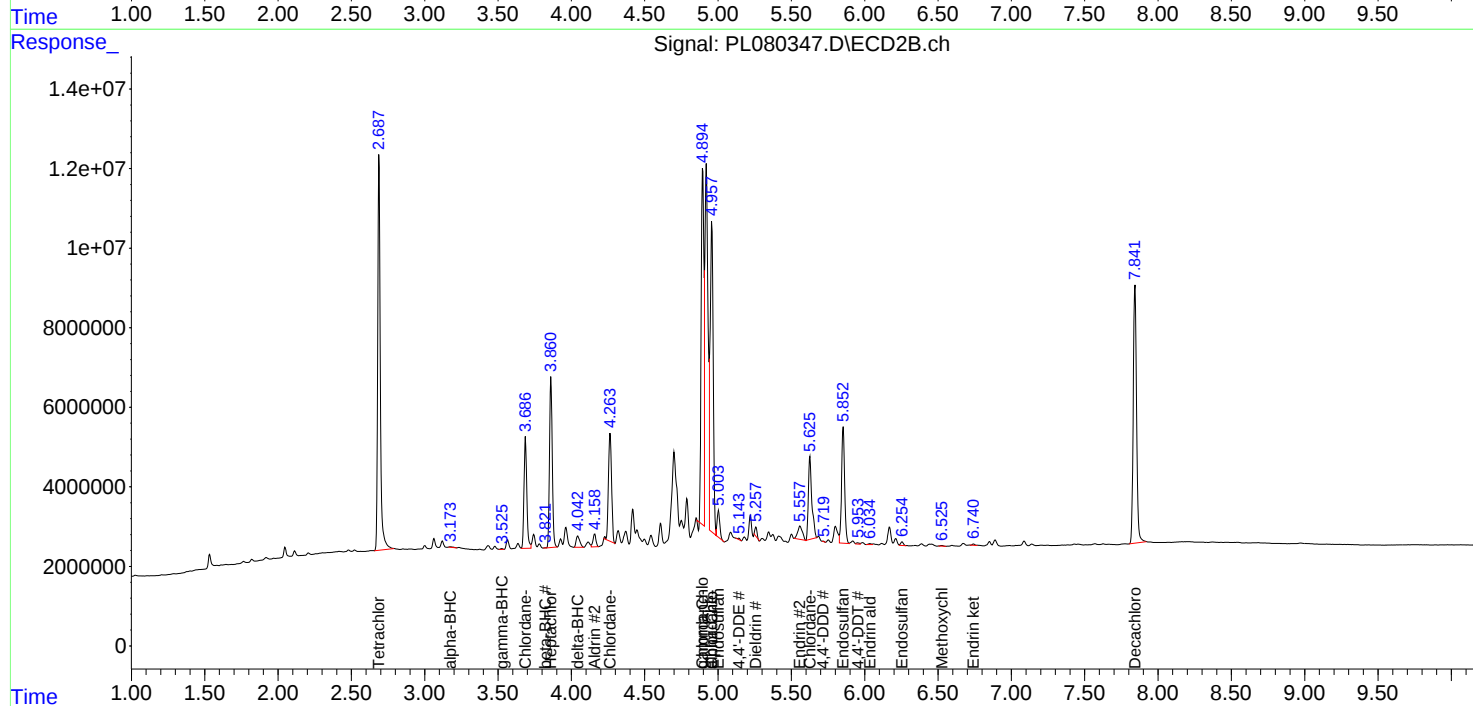
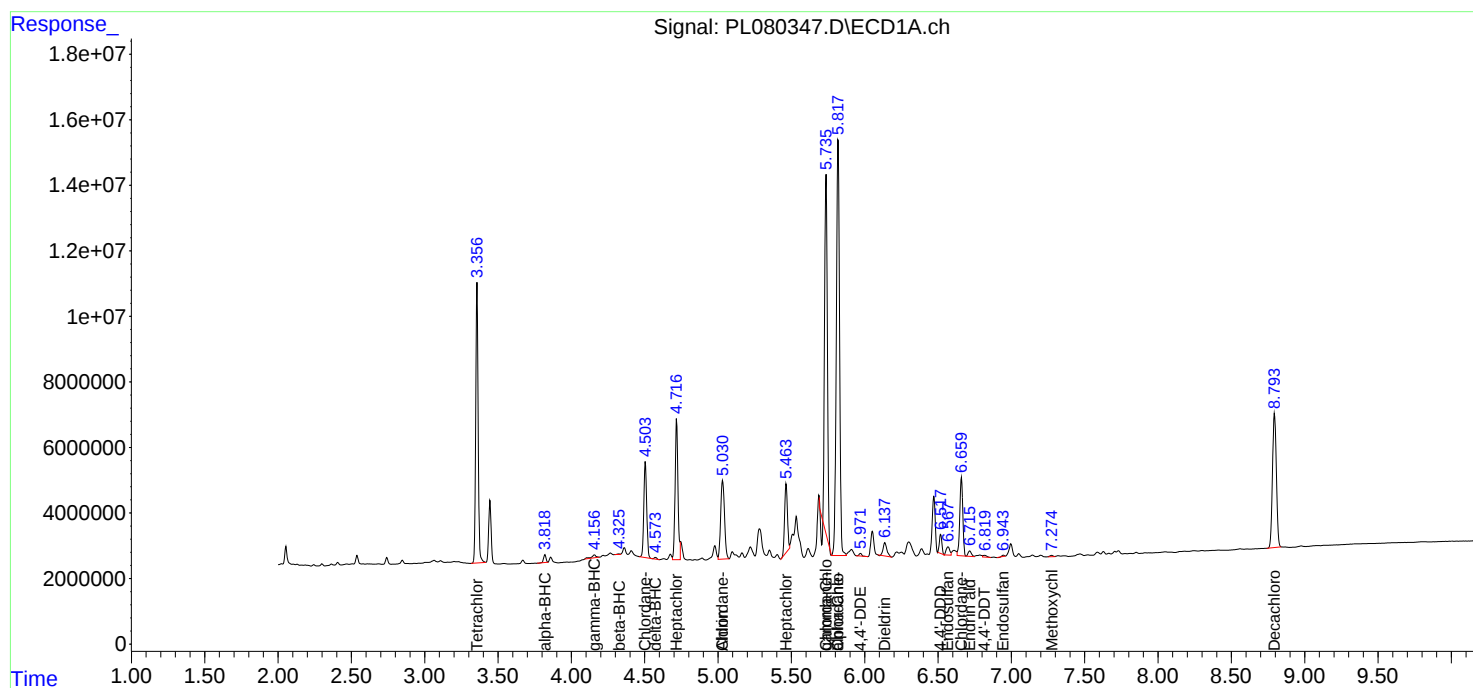
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

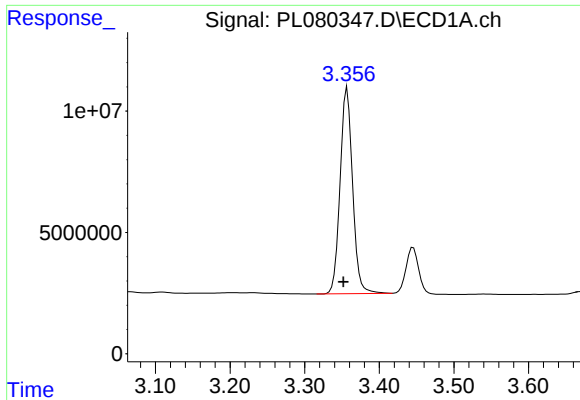
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
Data File : PL080347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 17:32
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:40:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

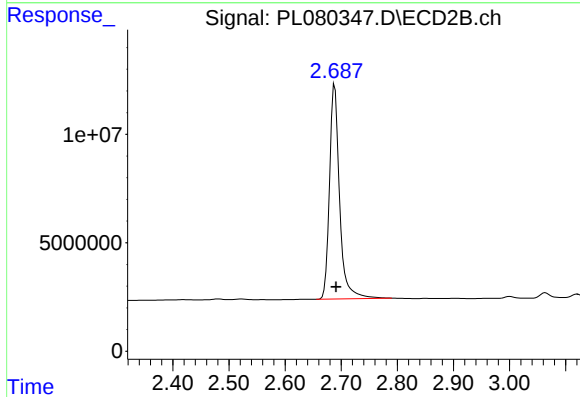




#1 Tetrachloro-m-xylene

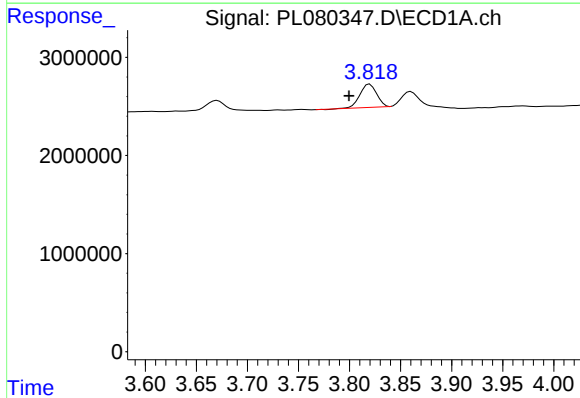
R.T.: 3.357 min
Delta R.T.: 0.005 min
Response: 98807339
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



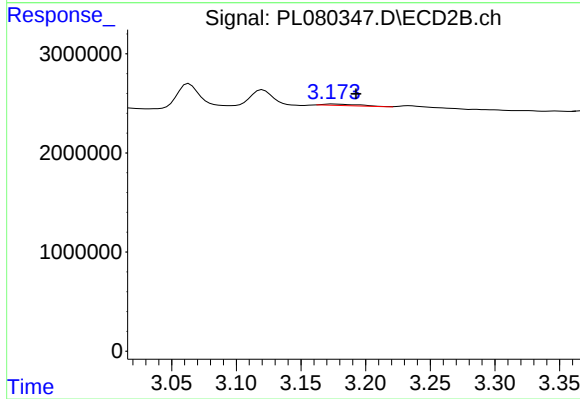
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 123750619
Conc: 55.33 ng/ml



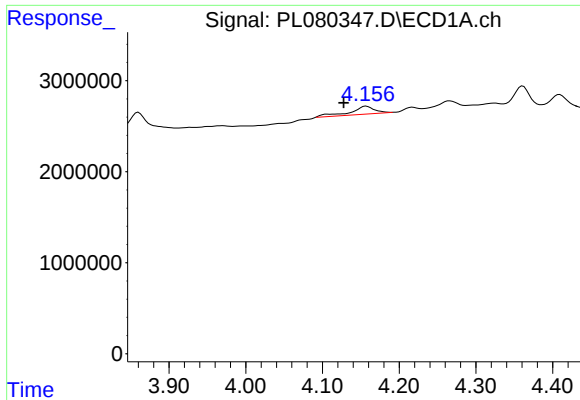
#2 alpha-BHC

R.T.: 3.820 min
Delta R.T.: 0.020 min
Response: 2675834
Conc: 0.93 ng/ml



#2 alpha-BHC

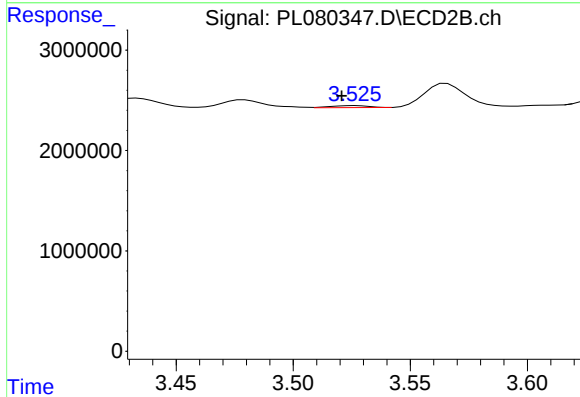
R.T.: 3.175 min
Delta R.T.: -0.018 min
Response: 321941
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

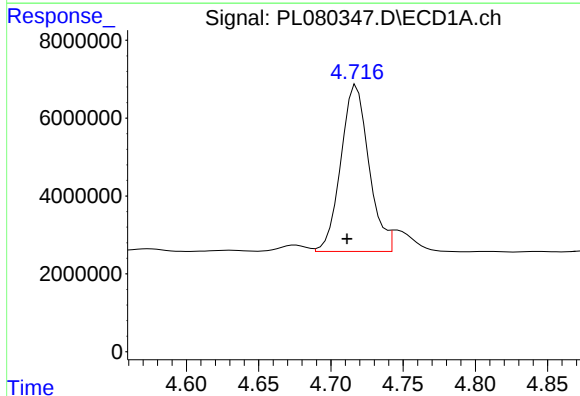
R.T.: 4.157 min
Delta R.T.: 0.029 min
Response: 2005027
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



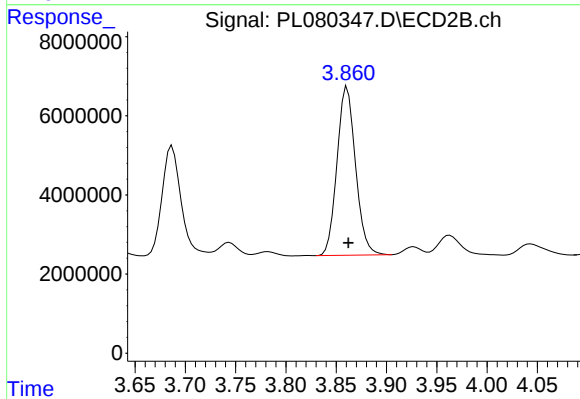
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.005 min
Response: 231302
Conc: 0.08 ng/ml



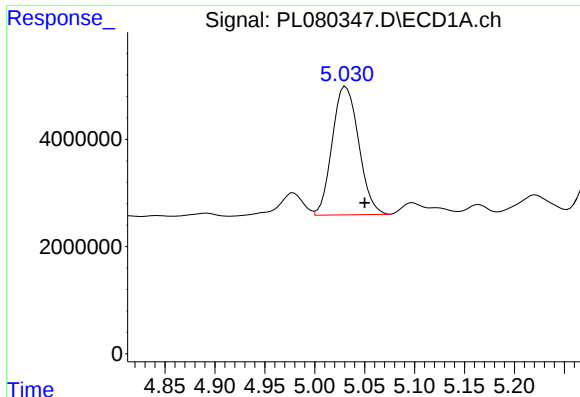
#4 Heptachlor

R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 57551041
Conc: 22.11 ng/ml



#4 Heptachlor

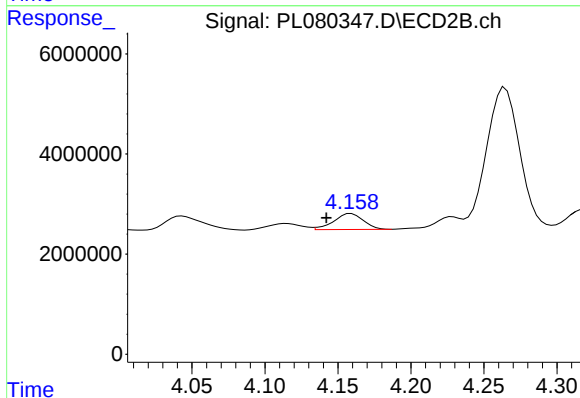
R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 54528183
Conc: 16.94 ng/ml



#5 Aldrin

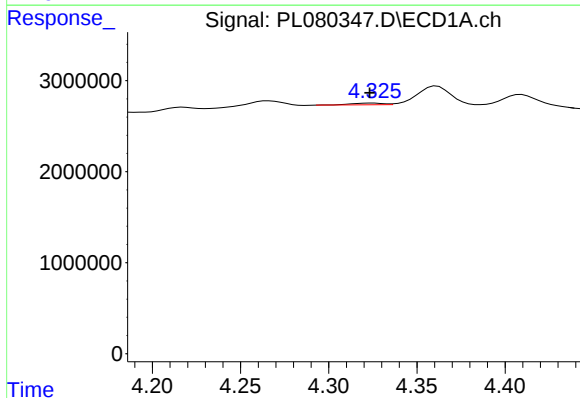
R.T.: 5.031 min
Delta R.T.: -0.019 min
Response: 44115825
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



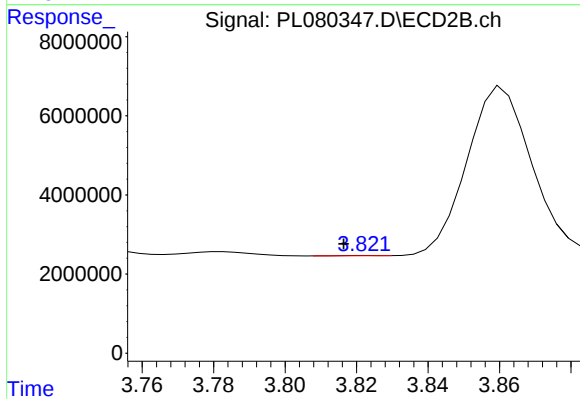
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.017 min
Response: 4496585
Conc: 1.51 ng/ml



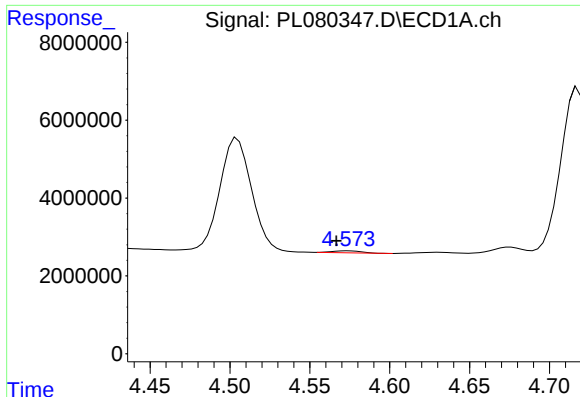
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 241054
Conc: 0.20 ng/ml



#6 beta-BHC

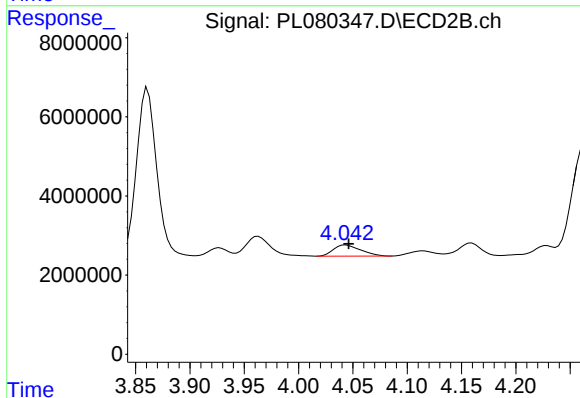
R.T.: 3.823 min
Delta R.T.: 0.006 min
Response: 42177
Conc: 0.03 ng/ml



#7 delta-BHC

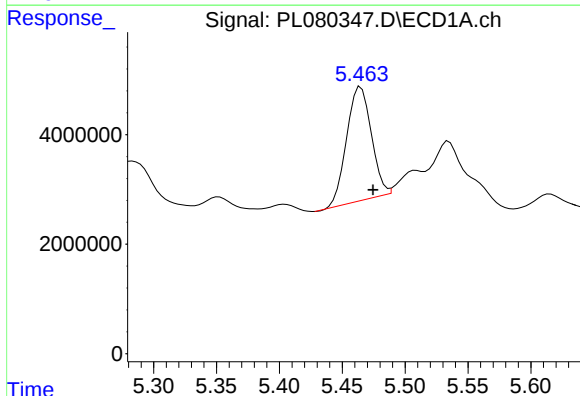
R.T.: 4.574 min
Delta R.T.: 0.007 min
Response: 622339
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



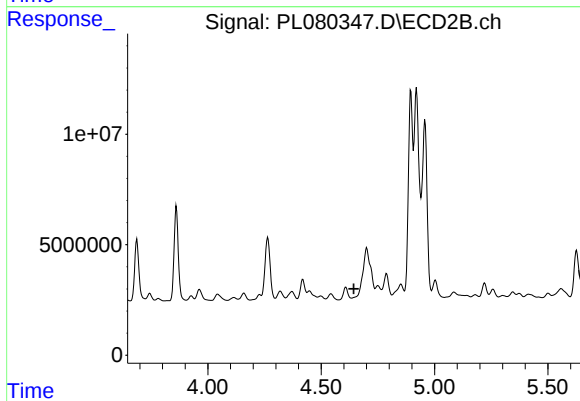
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 4892743
Conc: 1.69 ng/ml



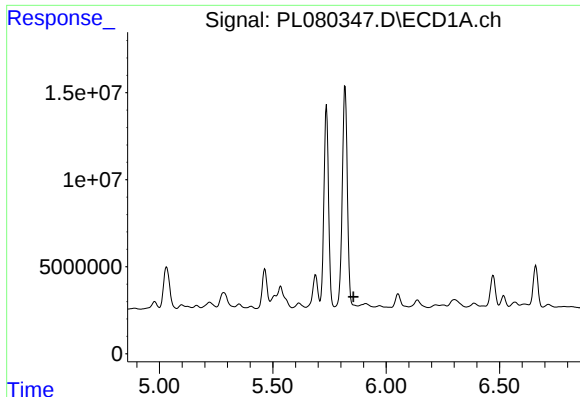
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: -0.010 min
Response: 28259648
Conc: 12.73 ng/ml



#8 Heptachlor epoxide

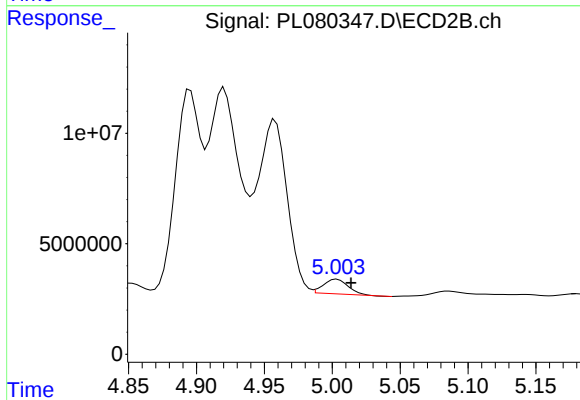
R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#9 Endosulfan I

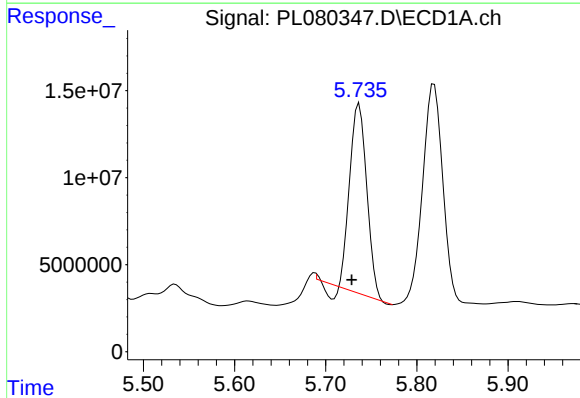
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



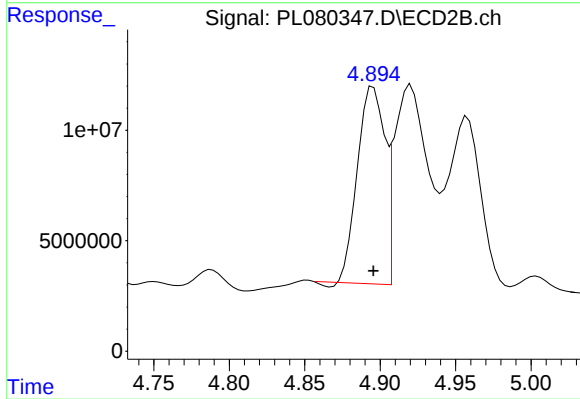
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 8408392
Conc: 3.22 ng/ml



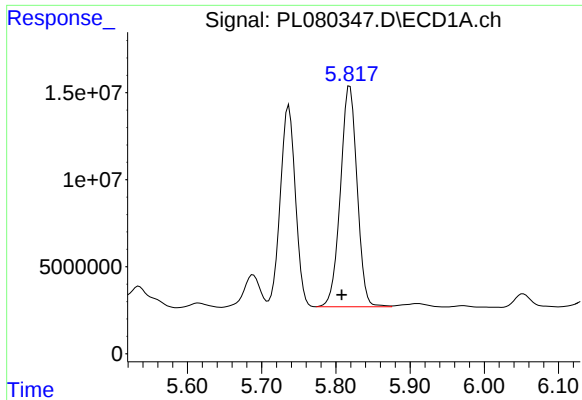
#10 gamma-Chlordane

R.T.: 5.737 min
Delta R.T.: 0.008 min
Response: 139404148
Conc: 63.68 ng/ml



#10 gamma-Chlordane

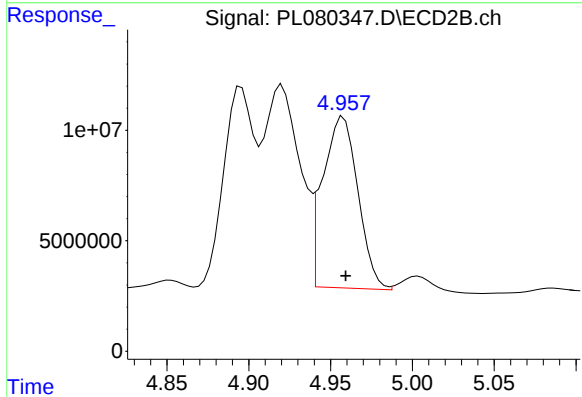
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 111445822
Conc: 39.01 ng/ml



#11 alpha-Chlordane

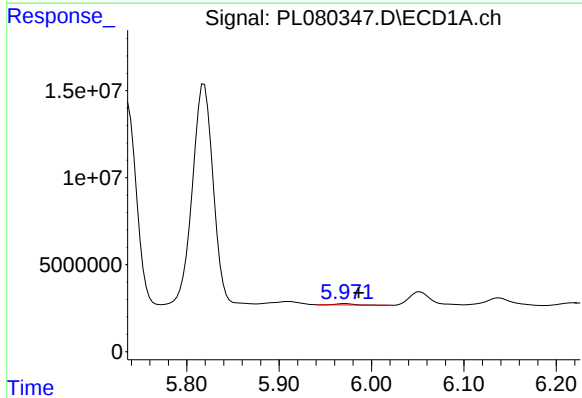
R.T.: 5.819 min
Delta R.T.: 0.011 min
Response: 198368438
Conc: 91.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



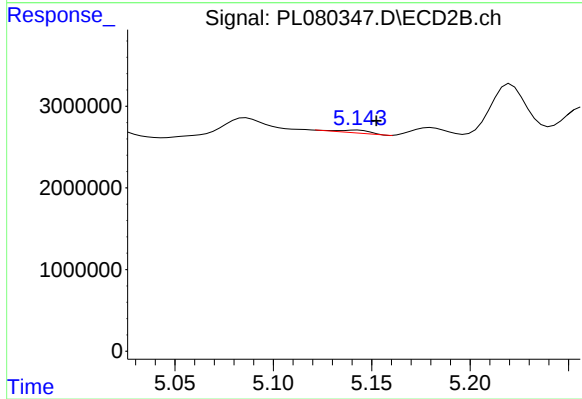
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 116001855
Conc: 40.55 ng/ml



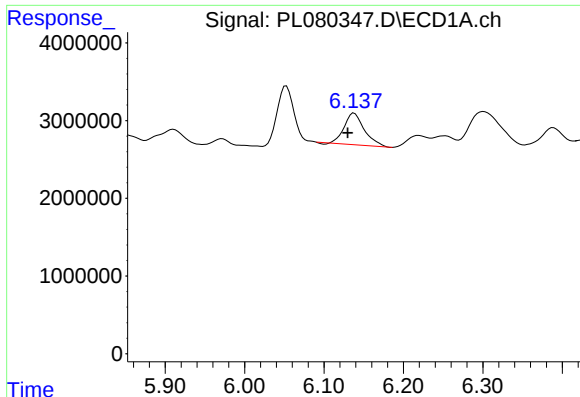
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.014 min
Response: 958641
Conc: 0.49 ng/ml



#12 4,4'-DDE

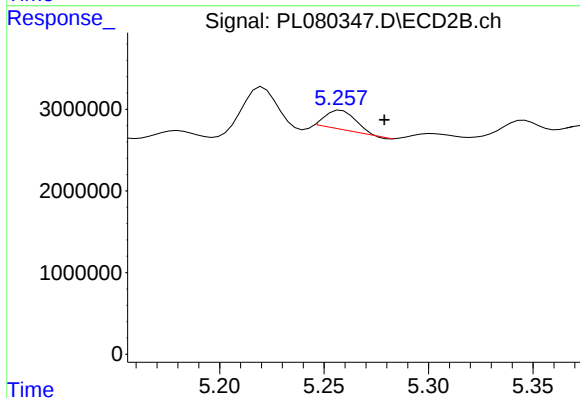
R.T.: 5.142 min
Delta R.T.: -0.010 min
Response: 385532
Conc: 0.16 ng/ml



#13 Dieldrin

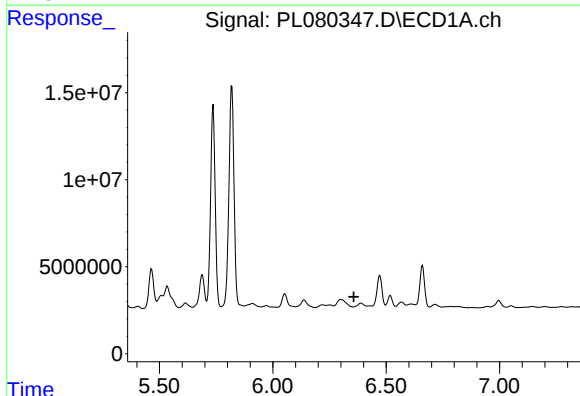
R.T.: 6.138 min
Delta R.T.: 0.008 min
Response: 7104620
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



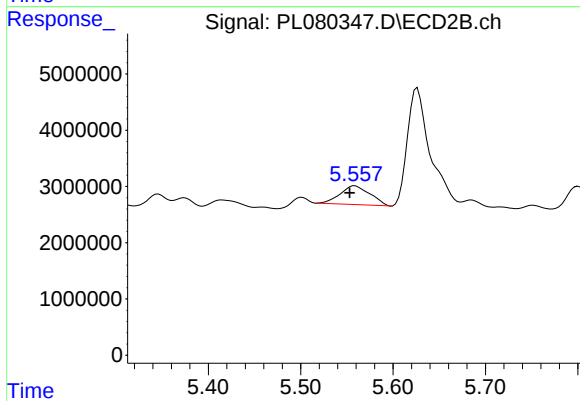
#13 Dieldrin

R.T.: 5.258 min
Delta R.T.: -0.021 min
Response: 2328847
Conc: 0.85 ng/ml



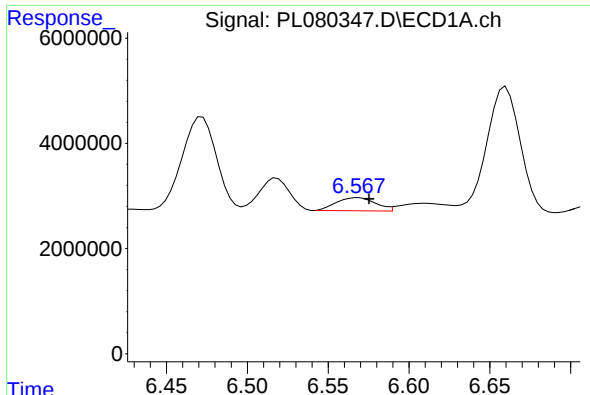
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#14 Endrin

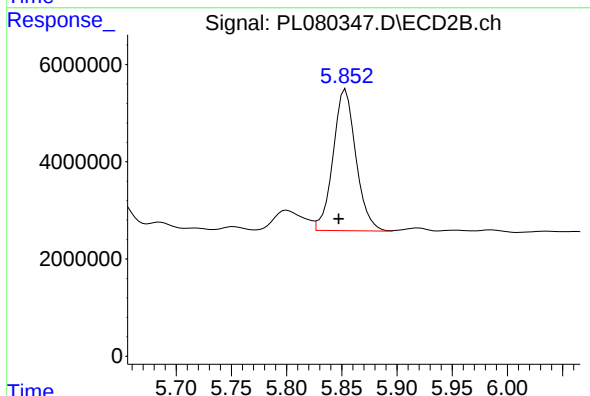
R.T.: 5.559 min
Delta R.T.: 0.005 min
Response: 7504481
Conc: 3.15 ng/ml



#15 Endosulfan II

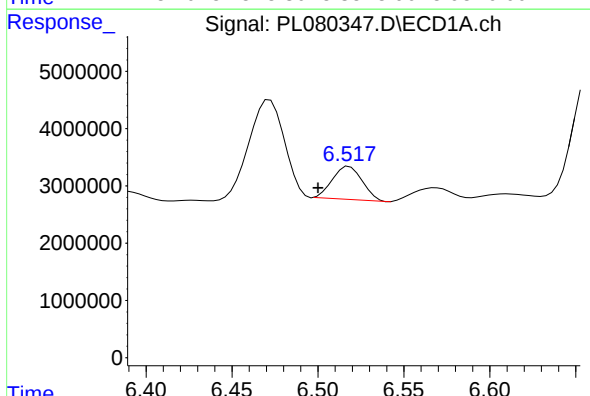
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 4216546
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



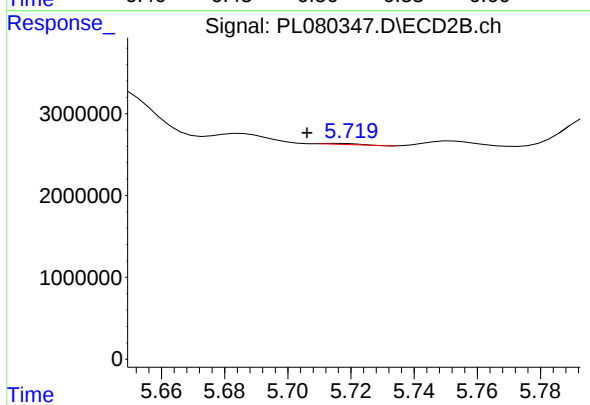
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.006 min
Response: 41898303
Conc: 17.27 ng/ml



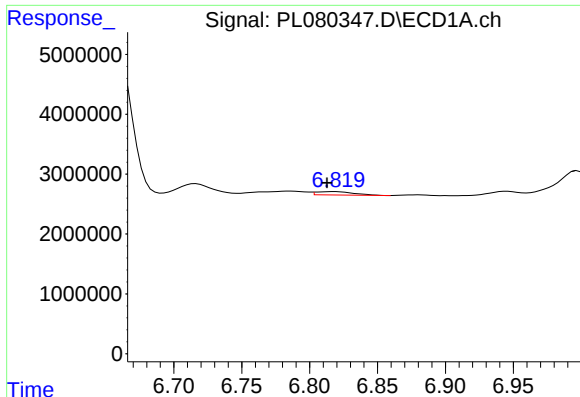
#16 4,4'-DDD

R.T.: 6.518 min
Delta R.T.: 0.018 min
Response: 6955918
Conc: 4.40 ng/ml



#16 4,4'-DDD

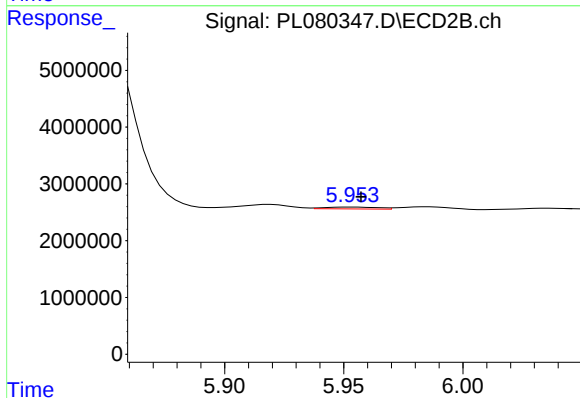
R.T.: 5.717 min
Delta R.T.: 0.011 min
Response: 104711
Conc: 0.06 ng/ml



#17 4,4'-DDT

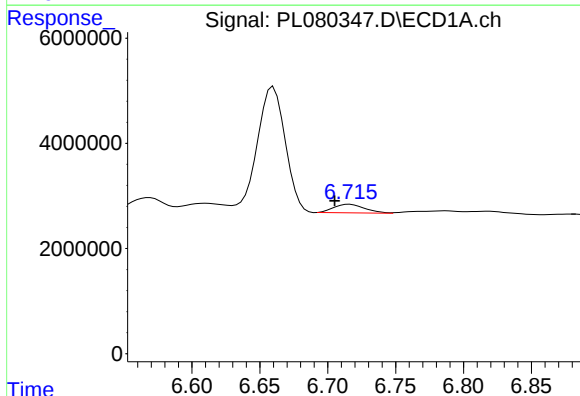
R.T.: 6.819 min
Delta R.T.: 0.006 min
Response: 1056839
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



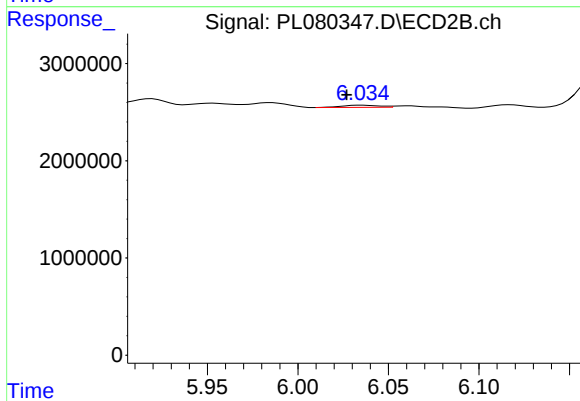
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 497529
Conc: 0.24 ng/ml



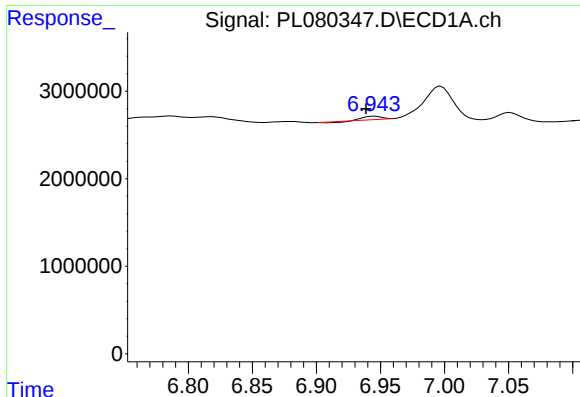
#18 Endrin aldehyde

R.T.: 6.716 min
Delta R.T.: 0.011 min
Response: 2595862
Conc: 1.80 ng/ml



#18 Endrin aldehyde

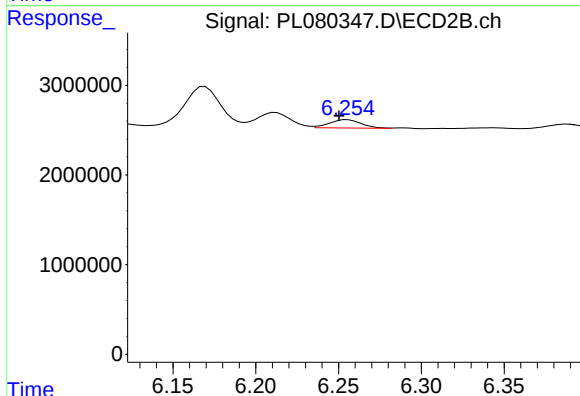
R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 321193
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

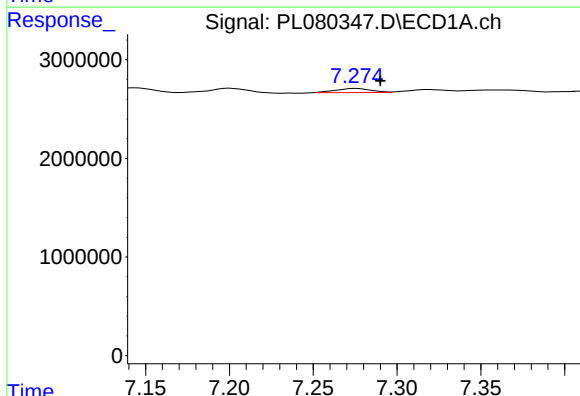
R.T.: 6.945 min
Delta R.T.: 0.007 min
Response: 287598
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



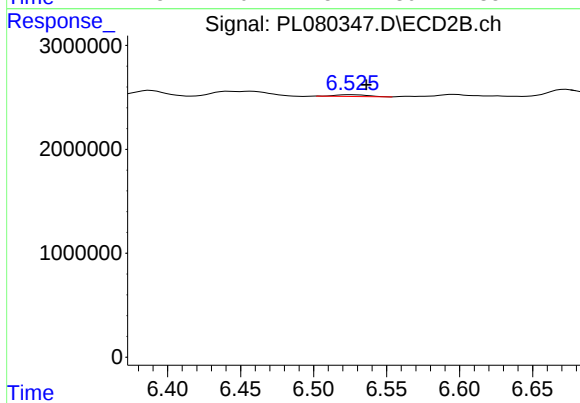
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 1227593
Conc: 0.53 ng/ml



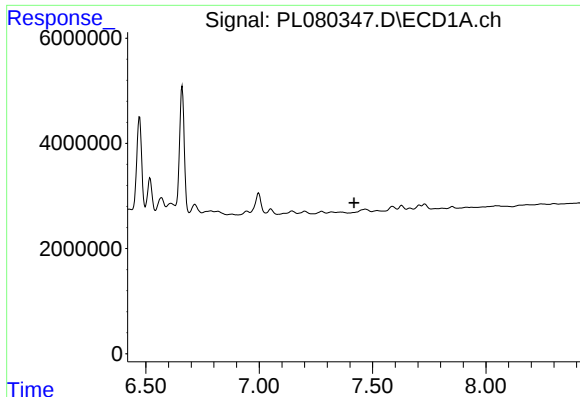
#20 Methoxychlor

R.T.: 7.276 min
Delta R.T.: -0.014 min
Response: 594957
Conc: 0.67 ng/ml



#20 Methoxychlor

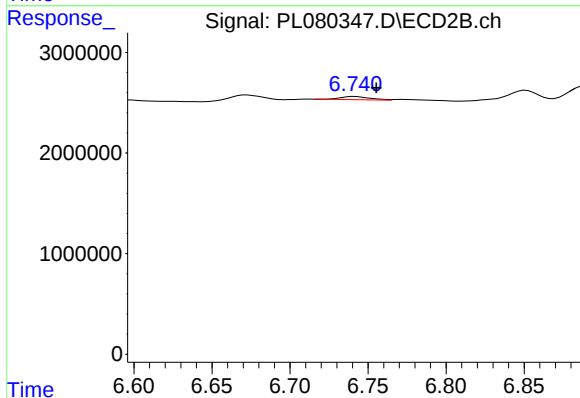
R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 249255
Conc: 0.21 ng/ml



#21 Endrin ketone

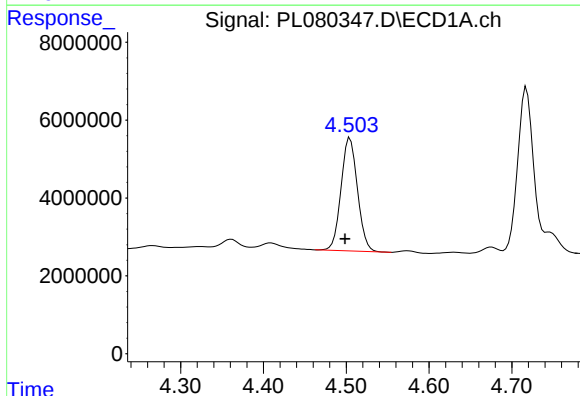
R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



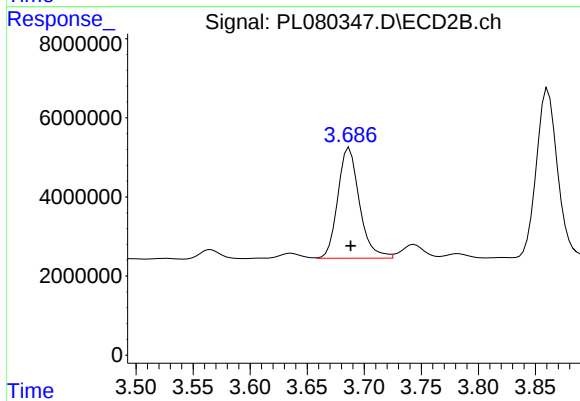
#21 Endrin ketone

R.T.: 6.742 min
Delta R.T.: -0.014 min
Response: 417662
Conc: 0.17 ng/ml



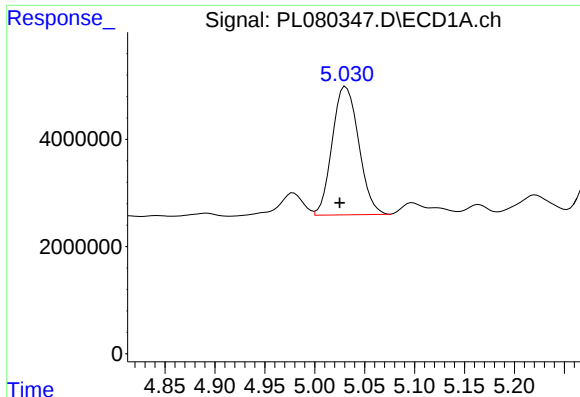
#23 Chlordane-1

R.T.: 4.505 min
Delta R.T.: 0.006 min
Response: 40113654
Conc: 515.18 ng/ml



#23 Chlordane-1

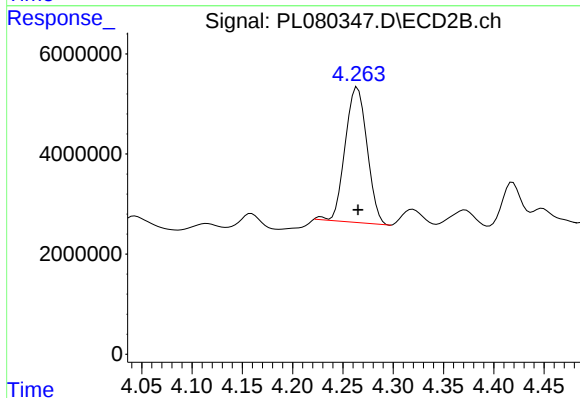
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 36816205
Conc: 451.48 ng/ml



#24 Chlordane-2

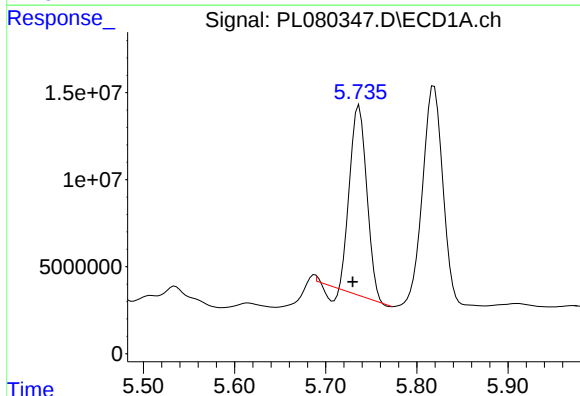
R.T.: 5.031 min
Delta R.T.: 0.006 min
Response: 44115825
Conc: 501.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



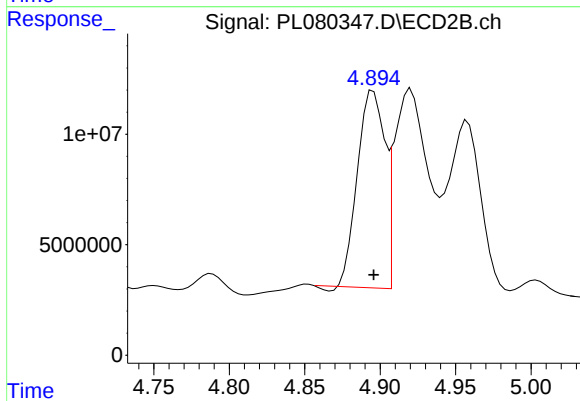
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 40923023
Conc: 390.50 ng/ml



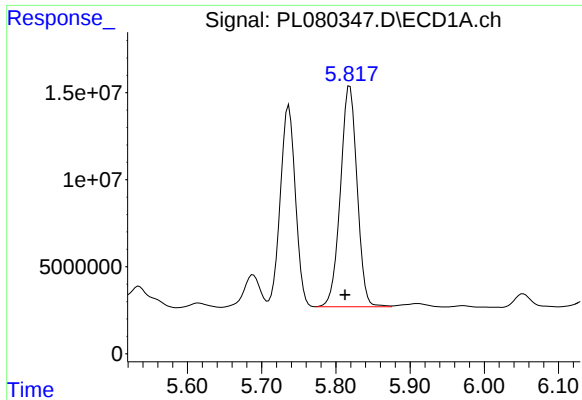
#25 Chlordane-3

R.T.: 5.737 min
Delta R.T.: 0.007 min
Response: 139404148
Conc: 429.51 ng/ml



#25 Chlordane-3

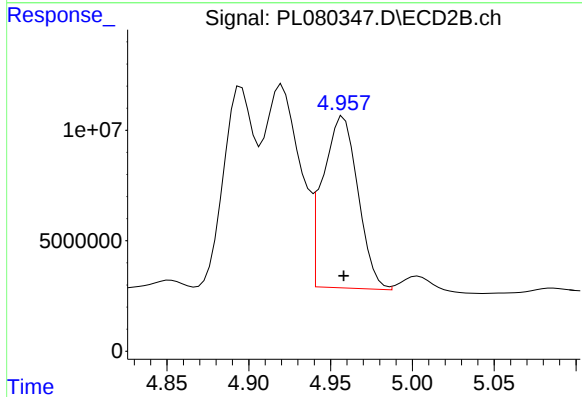
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 111445822
Conc: 390.37 ng/ml



#26 Chlordane-4

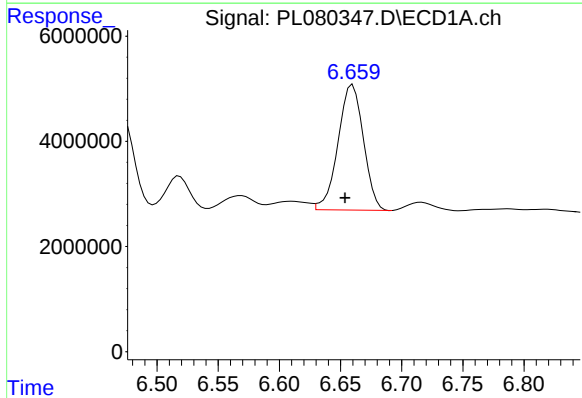
R.T.: 5.819 min
Delta R.T.: 0.007 min
Response: 198368438
Conc: 496.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



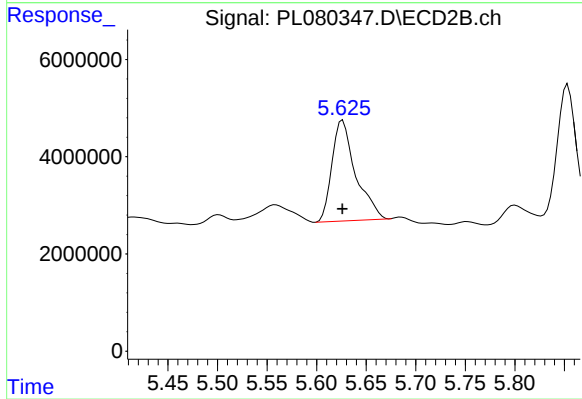
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 116001855
Conc: 405.54 ng/ml



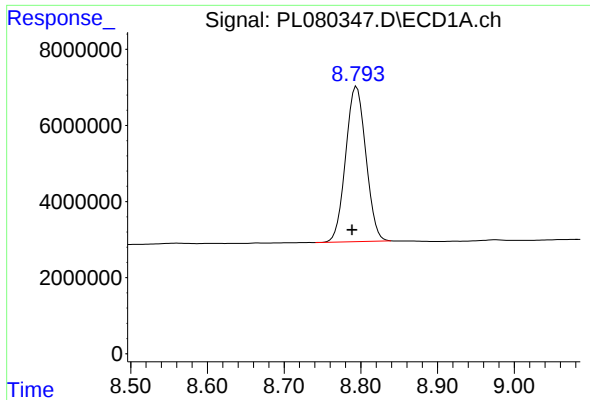
#27 Chlordane-5

R.T.: 6.660 min
Delta R.T.: 0.006 min
Response: 34396616
Conc: 485.99 ng/ml



#27 Chlordane-5

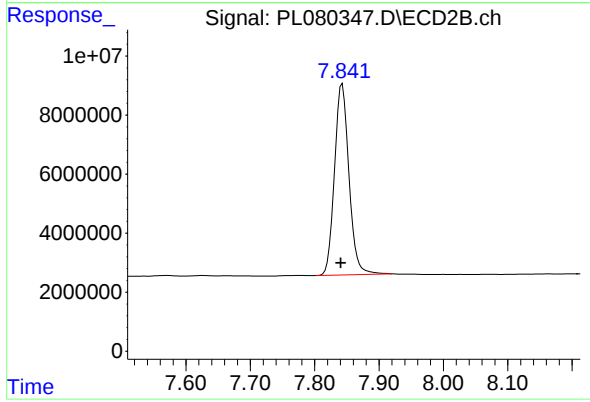
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 34451150
Conc: 430.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.006 min
Response: 74975208
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 101236599
Conc: 45.04 ng/ml