

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
 Data File : PL080359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 10:24
 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 17 20:34:40 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...	3.353	2.690	101.0E6	121.1E6	50.561	54.125
28)	SA Decachlor...	8.791	7.841	78773122	106.1E6	53.391	47.193
Target Compounds							
2)	A alpha-BHC	3.816f	3.178	3113328	217826	1.078	0.068 #
3)	MA gamma-BHC...	4.152f	3.527	660653	314705	0.247	0.104 #
4)	MA Heptachlor	4.714	3.861	59479417	54333715	22.850	16.876 #
5)	MB Aldrin	5.027f	4.159f	46054204	4634699	19.374	1.558 #
6)	B beta-BHC	0.000	3.823	0	41627	N.D.	0.031 #
7)	B delta-BHC	4.571	4.044	959506	5184938	0.367	1.794 #
8)	B Heptachlo...	5.461	0.000	30549928	0	13.760	N.D. #
9)	A Endosulfan I	0.000	5.003	0	8814270	N.D.	3.372 #
10)	B gamma-Chl...	5.733	4.895	137.5E6	114.8E6	62.796	40.179 #
11)	B alpha-Chl...	5.815	4.958	203.5E6	116.8E6	93.809	40.832 #
12)	B 4,4'-DDE	5.966f	5.142	1160273	407574	0.598	0.174 #
13)	MA Dieldrin	6.134	5.258f	7399289	2429606	3.601	0.891 #
14)	MA Endrin	6.384f	5.558	3638488	7908892	1.984	3.324 #
15)	B Endosulfa...	6.563	5.853	4339474	42900643	2.250	17.686 #
17)	MA 4,4'-DDT	6.807	5.953	1173595	534964	0.665	0.254 #
18)	B Endrin al...	6.711	6.036	2876235	348946	1.994	0.192 #
19)	B Endosulfa...	6.942	6.255	527160	1356094	0.302	0.584 #
20)	A Methoxychlor	7.271f	6.526	636488	319200	0.714	0.266 #
21)	B Endrin ke...	0.000	6.741	0	416091	N.D.	0.165 #
23)	Chlordane-1	4.501	3.687	41861467	37379019	537.623	458.386
24)	Chlordane-2	5.027	4.264	46054204	41884473	523.383	399.673
25)	Chlordane-3	5.733	4.895	137.5E6	114.8E6	423.564	402.091
26)	Chlordane-4	5.815	4.958	203.5E6	116.8E6	509.437	408.344
27)	Chlordane-5	6.656	5.626	36010201	34233201	508.784	428.263

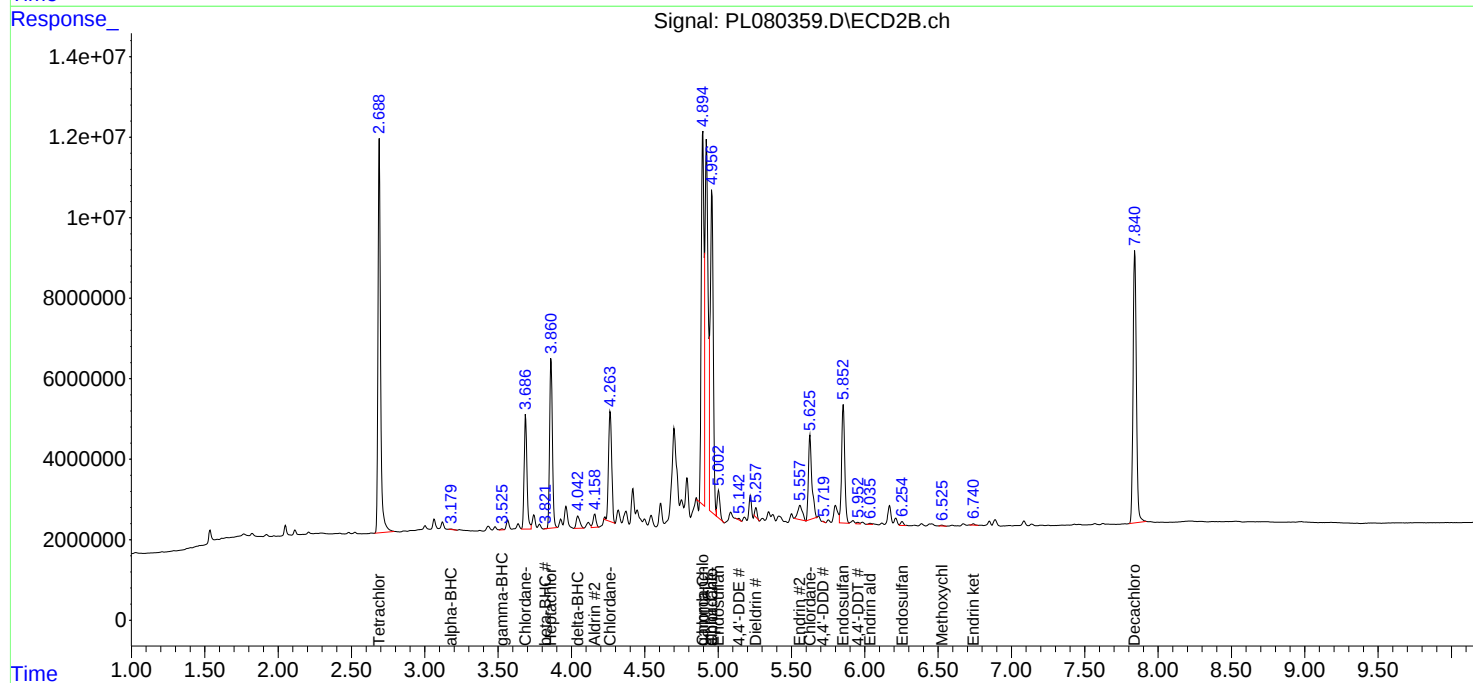
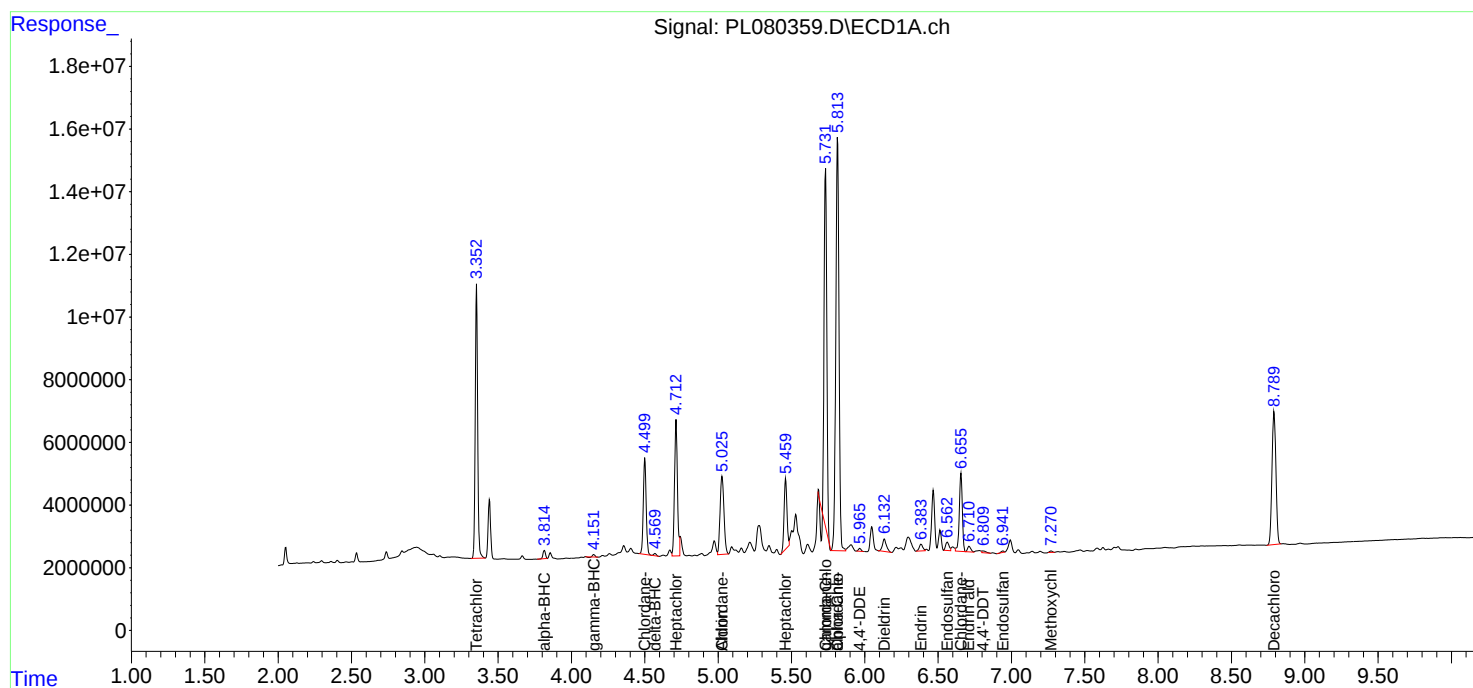
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

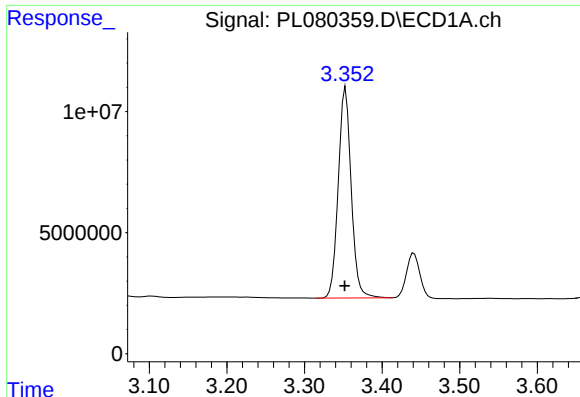
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
Data File : PL080359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 10:24
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:34:40 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

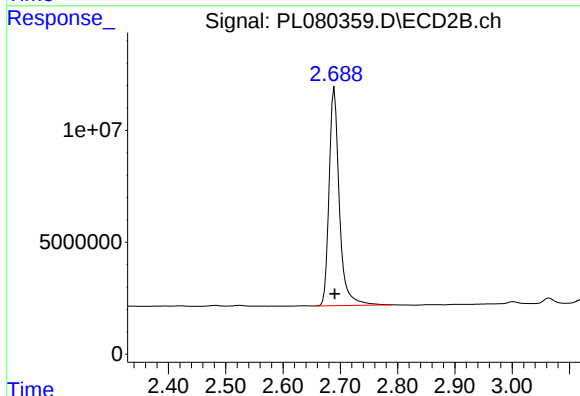




#1 Tetrachloro-m-xylene

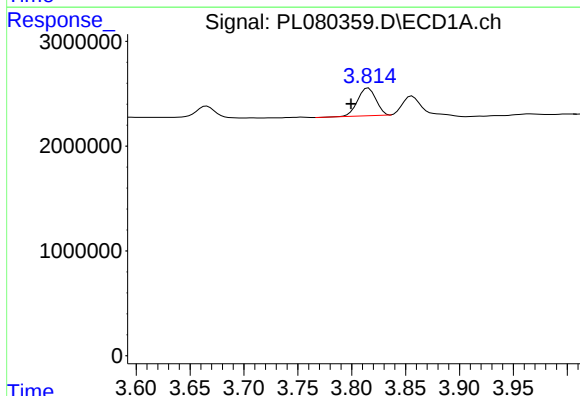
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 101003892
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



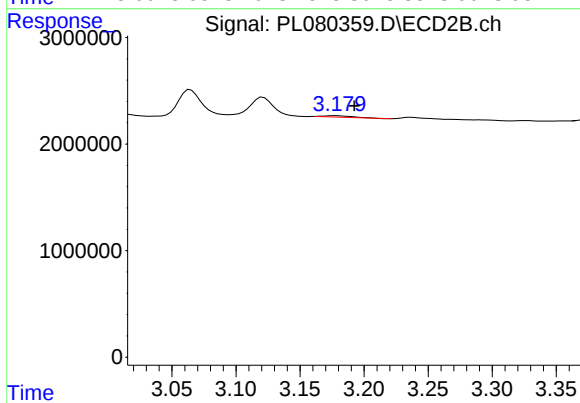
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 121054237
Conc: 54.13 ng/ml



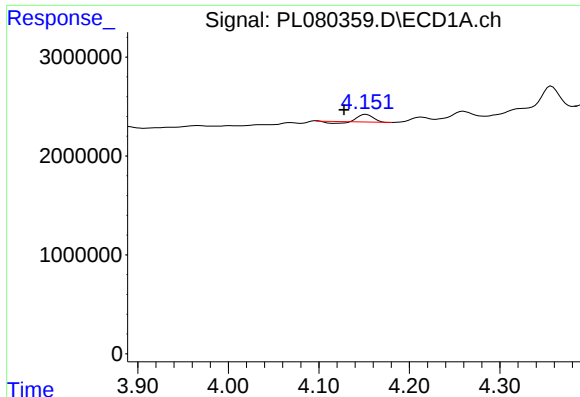
#2 alpha-BHC

R.T.: 3.816 min
Delta R.T.: 0.016 min
Response: 3113328
Conc: 1.08 ng/ml



#2 alpha-BHC

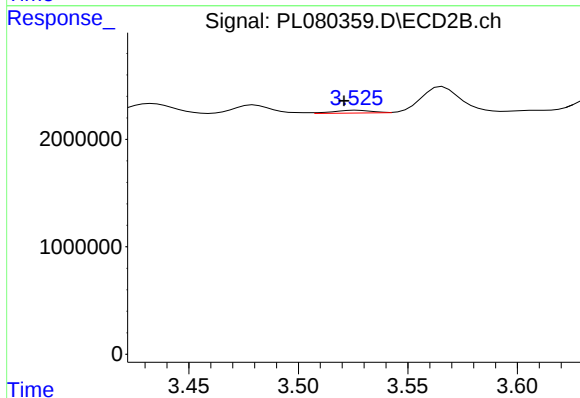
R.T.: 3.178 min
Delta R.T.: -0.014 min
Response: 217826
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

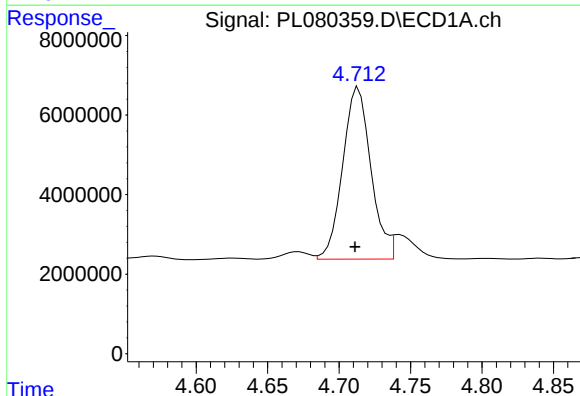
R.T.: 4.152 min
Delta R.T.: 0.024 min
Response: 660653
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



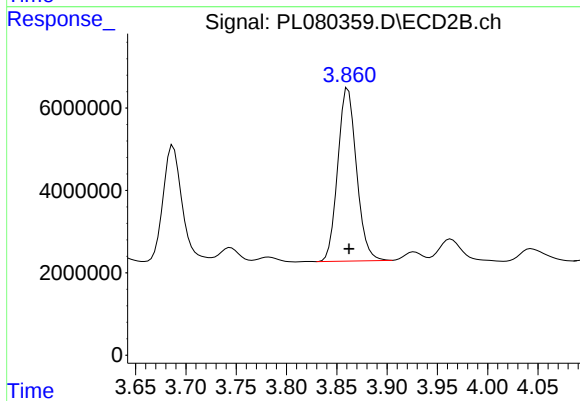
#3 gamma-BHC (Lindane)

R.T.: 3.527 min
Delta R.T.: 0.006 min
Response: 314705
Conc: 0.10 ng/ml



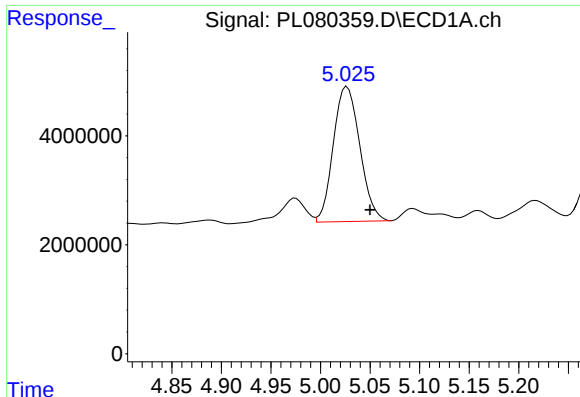
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 59479417
Conc: 22.85 ng/ml



#4 Heptachlor

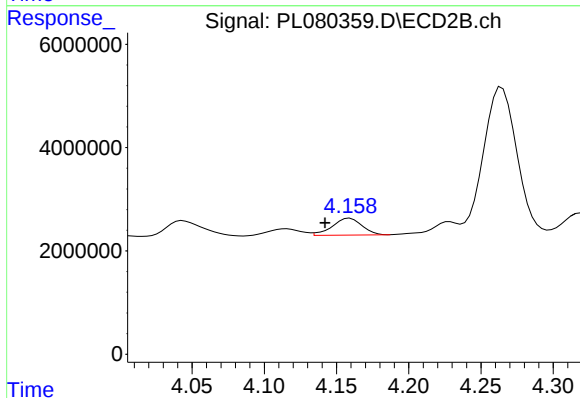
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 54333715
Conc: 16.88 ng/ml



#5 Aldrin

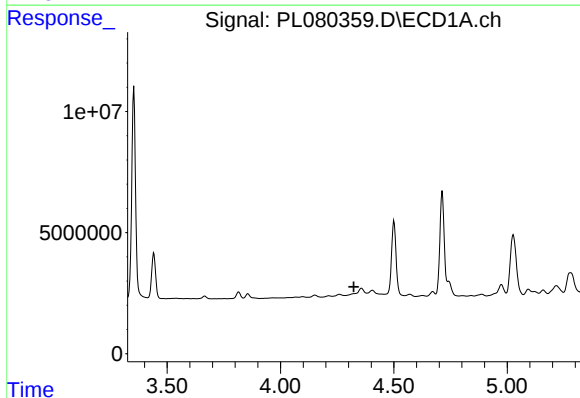
R.T.: 5.027 min
Delta R.T.: -0.023 min
Response: 46054204
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



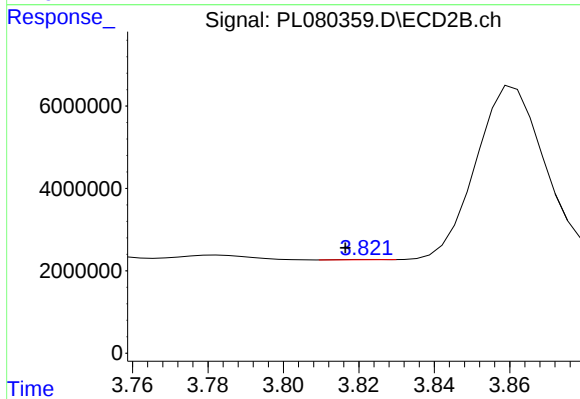
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.017 min
Response: 4634699
Conc: 1.56 ng/ml



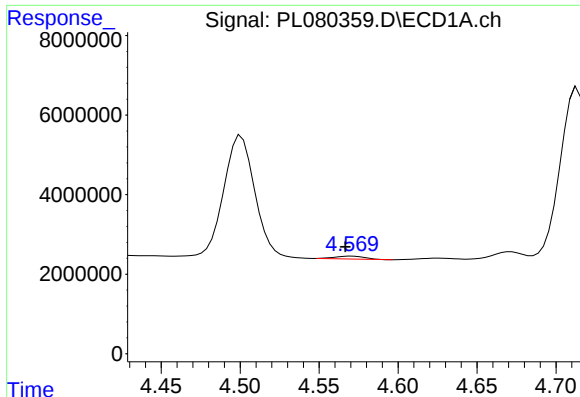
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



#6 beta-BHC

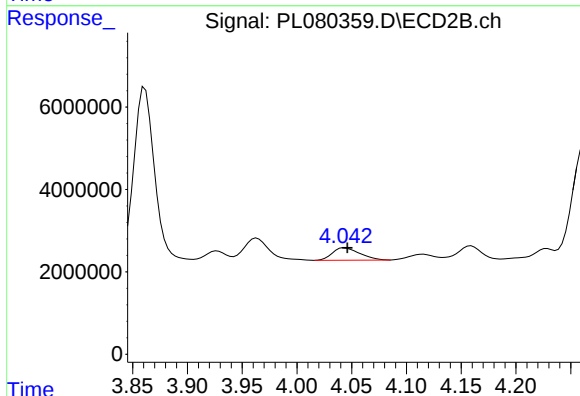
R.T.: 3.823 min
Delta R.T.: 0.006 min
Response: 41627
Conc: 0.03 ng/ml



#7 delta-BHC

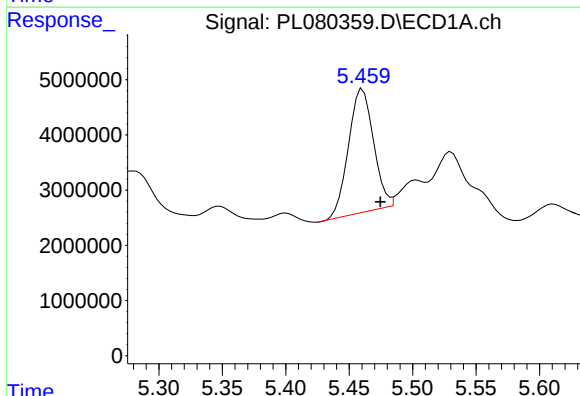
R.T.: 4.571 min
Delta R.T.: 0.004 min
Response: 959506
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



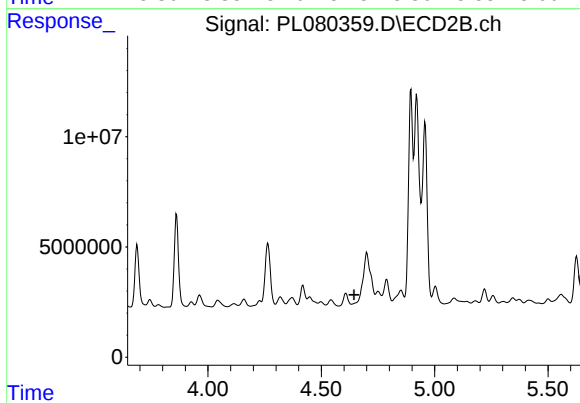
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 5184938
Conc: 1.79 ng/ml



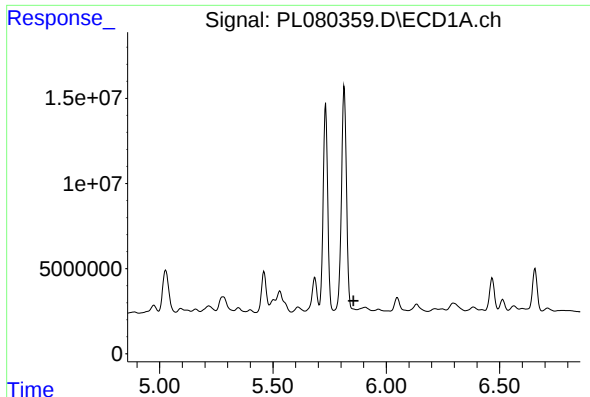
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: -0.014 min
Response: 30549928
Conc: 13.76 ng/ml



#8 Heptachlor epoxide

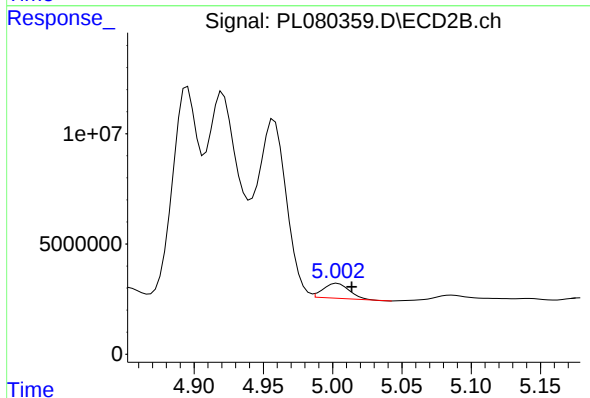
R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#9 Endosulfan I

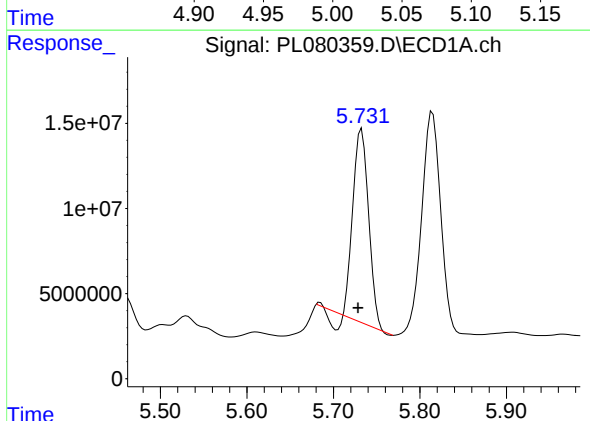
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



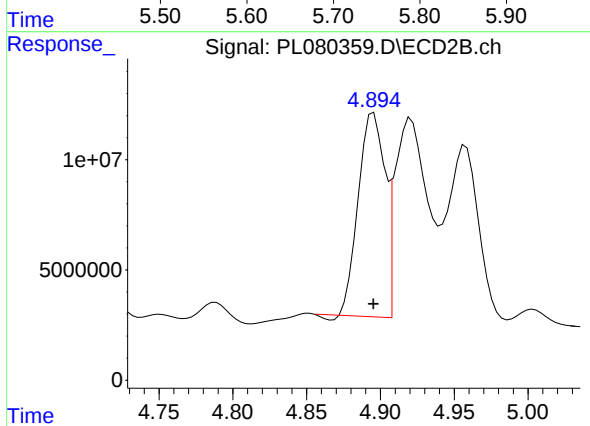
#9 Endosulfan I

R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 8814270
Conc: 3.37 ng/ml



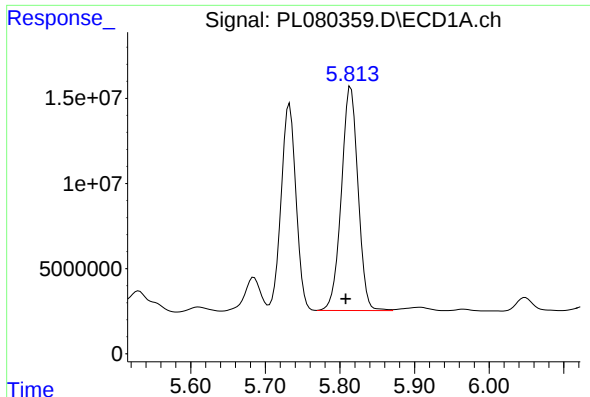
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.004 min
Response: 137473018
Conc: 62.80 ng/ml



#10 gamma-Chlordane

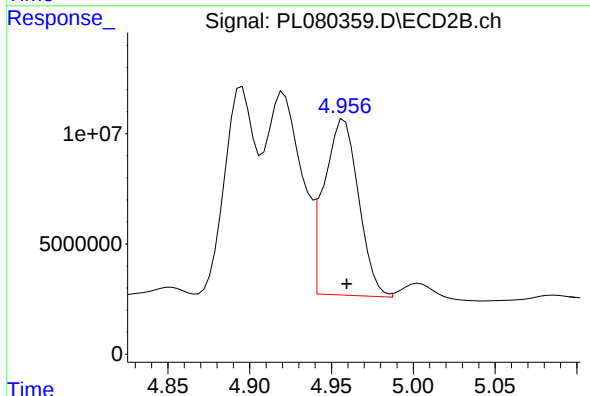
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 114792422
Conc: 40.18 ng/ml



#11 alpha-Chlordane

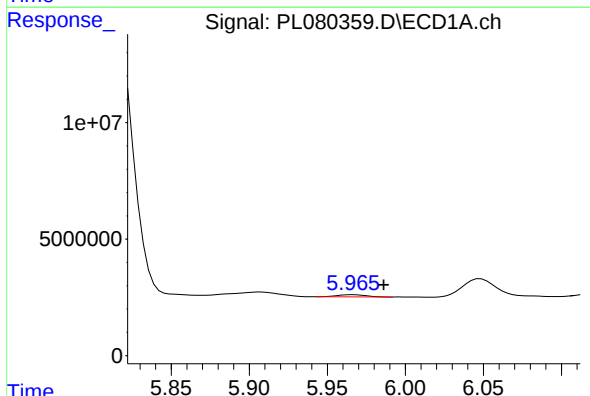
R.T.: 5.815 min
Delta R.T.: 0.007 min
Response: 203513889
Conc: 93.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



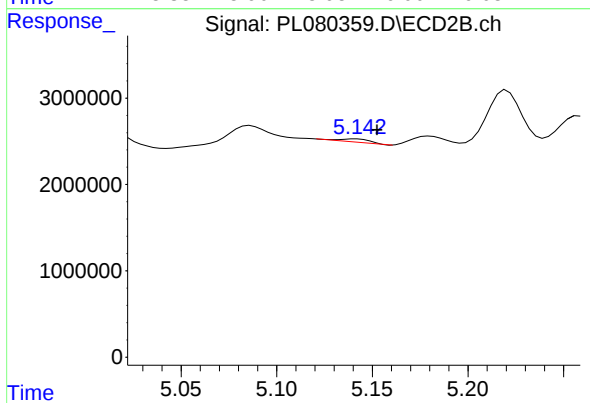
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 116803848
Conc: 40.83 ng/ml



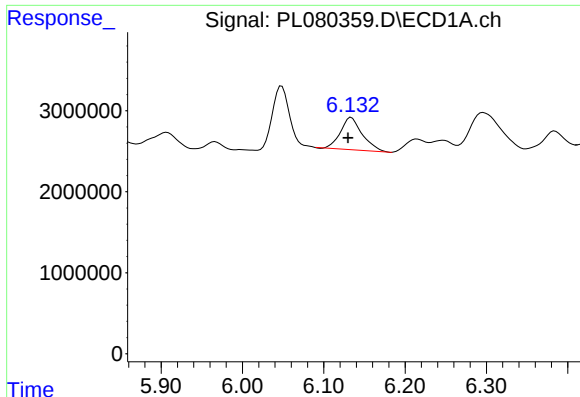
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.020 min
Response: 1160273
Conc: 0.60 ng/ml



#12 4,4'-DDE

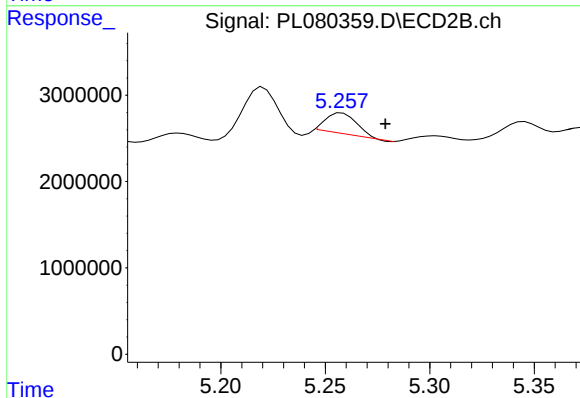
R.T.: 5.142 min
Delta R.T.: -0.011 min
Response: 407574
Conc: 0.17 ng/ml



#13 Dieldrin

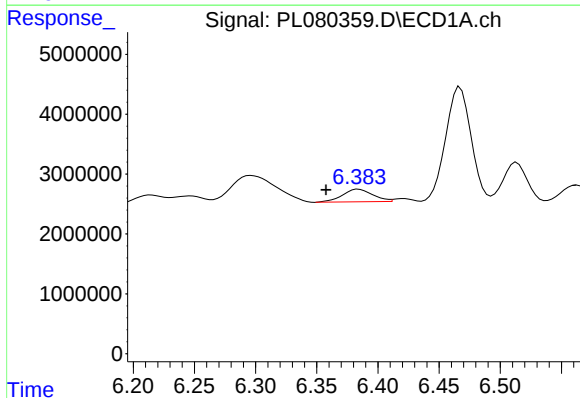
R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 7399289
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



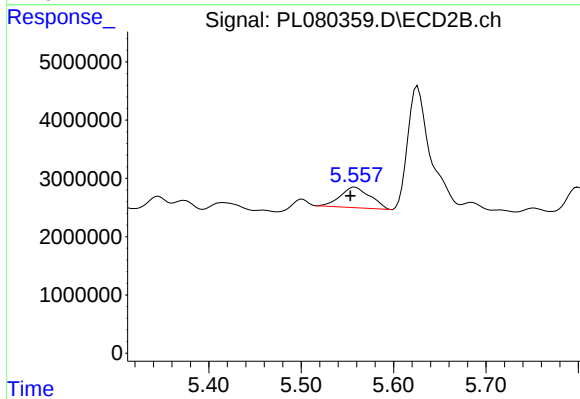
#13 Dieldrin

R.T.: 5.258 min
Delta R.T.: -0.021 min
Response: 2429606
Conc: 0.89 ng/ml



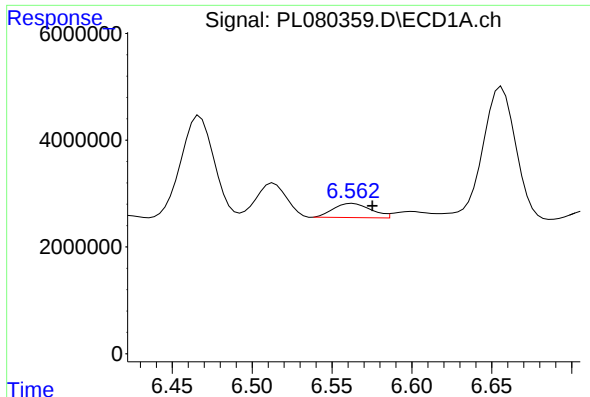
#14 Endrin

R.T.: 6.384 min
Delta R.T.: 0.026 min
Response: 3638488
Conc: 1.98 ng/ml



#14 Endrin

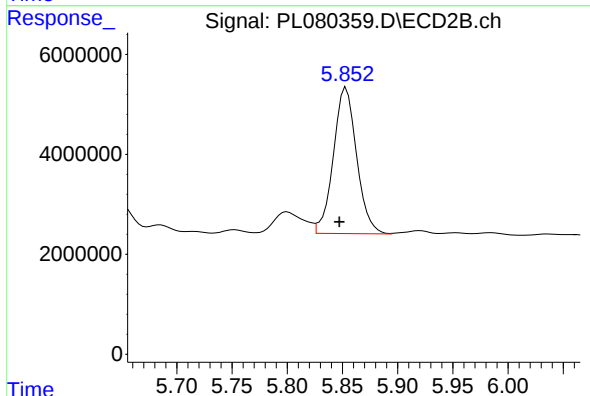
R.T.: 5.558 min
Delta R.T.: 0.005 min
Response: 7908892
Conc: 3.32 ng/ml



#15 Endosulfan II

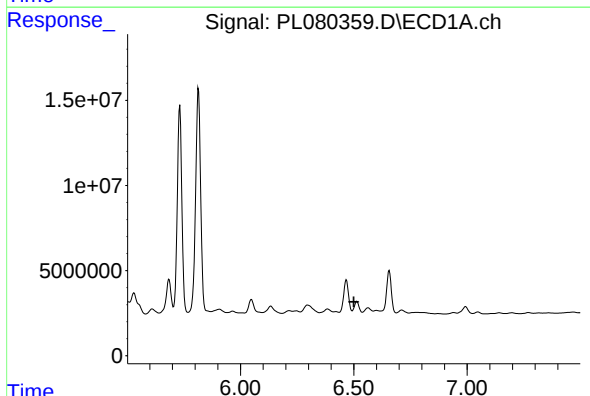
R.T.: 6.563 min
Delta R.T.: -0.012 min
Response: 4339474
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



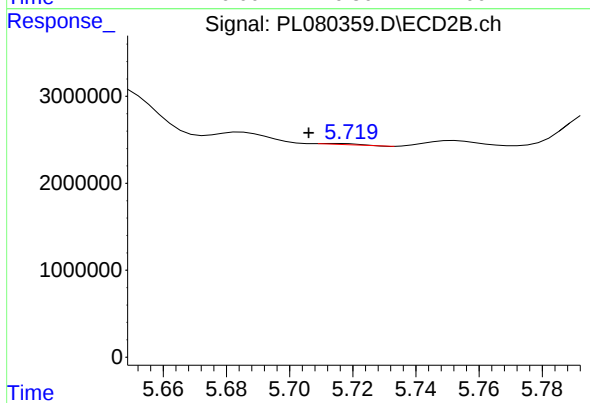
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.006 min
Response: 42900643
Conc: 17.69 ng/ml



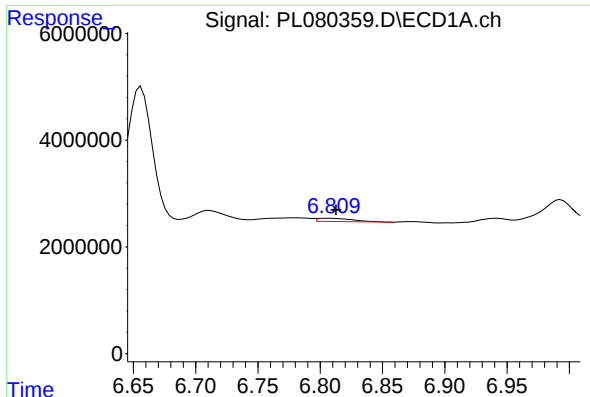
#16 4,4'-DDD

R.T.: 6.513 min
Delta R.T.: 0.013 min
Response: -9886215
Conc: N.D.



#16 4,4'-DDD

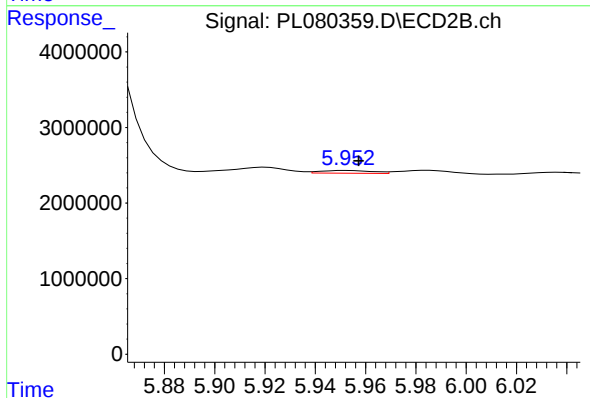
R.T.: 5.715 min
Delta R.T.: 0.009 min
Response: 99833
Conc: 0.05 ng/ml



#17 4,4'-DDT

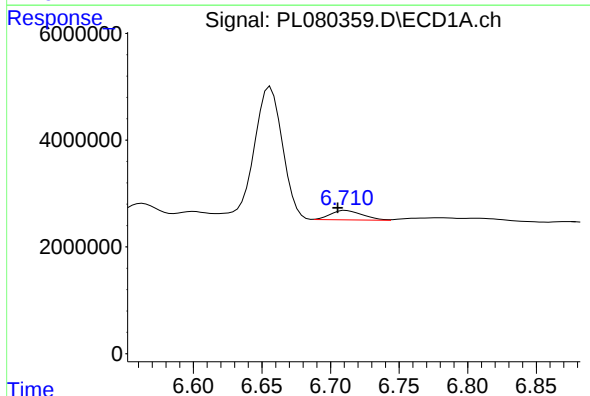
R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 1173595
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



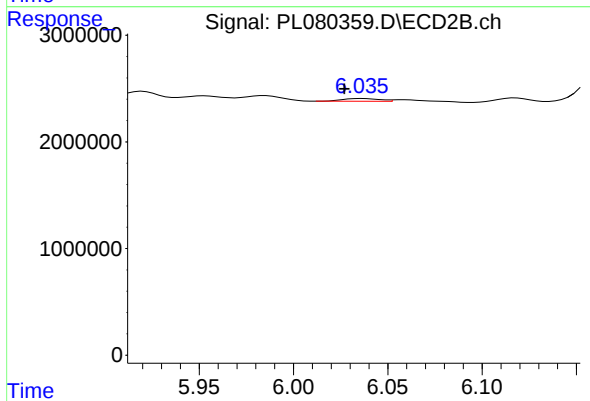
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 534964
Conc: 0.25 ng/ml



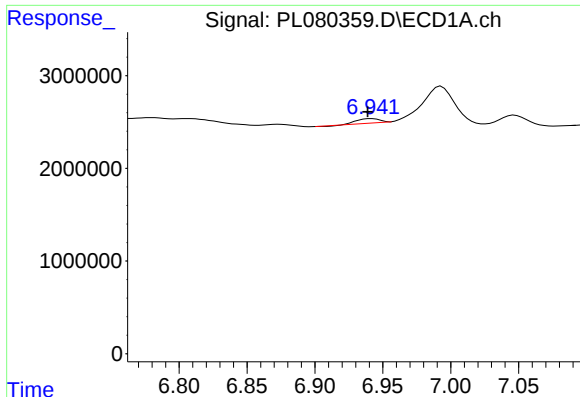
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: 0.006 min
Response: 2876235
Conc: 1.99 ng/ml



#18 Endrin aldehyde

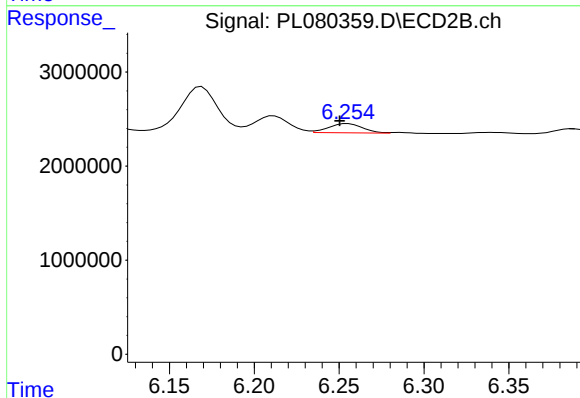
R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 348946
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

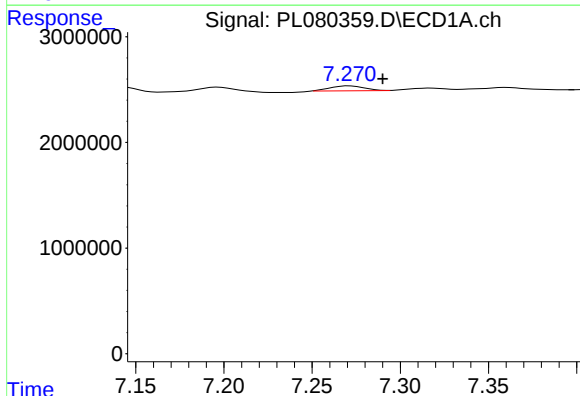
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 527160
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



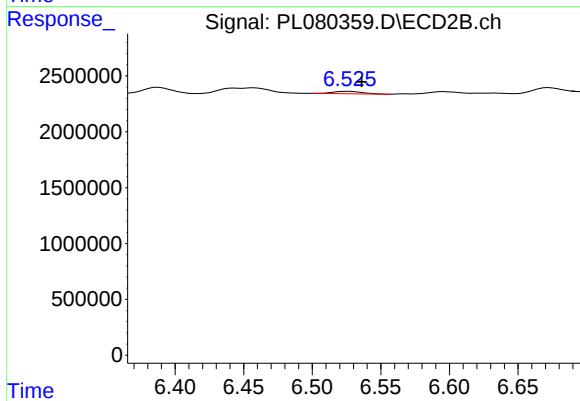
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 1356094
Conc: 0.58 ng/ml



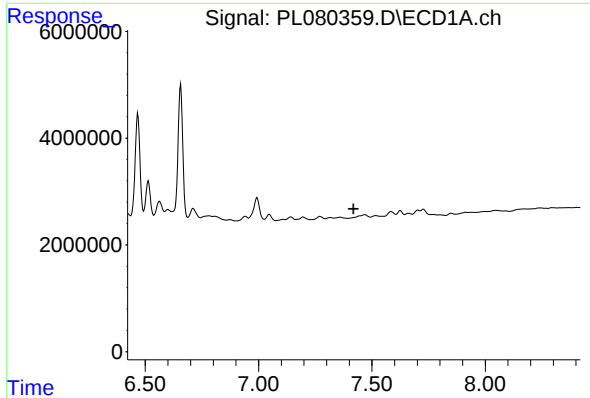
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.019 min
Response: 636488
Conc: 0.71 ng/ml



#20 Methoxychlor

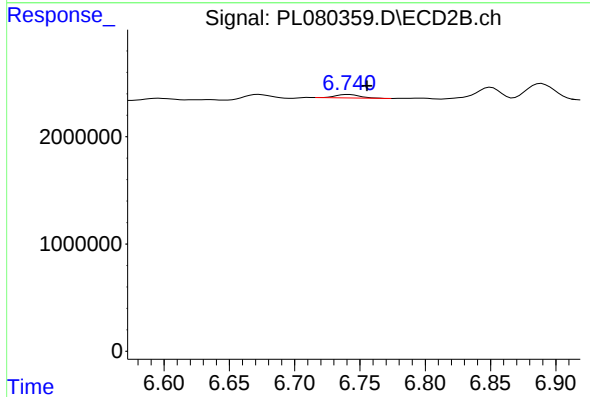
R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 319200
Conc: 0.27 ng/ml



#21 Endrin ketone

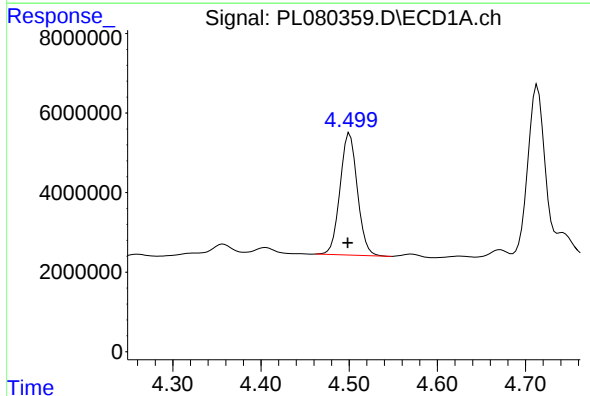
R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



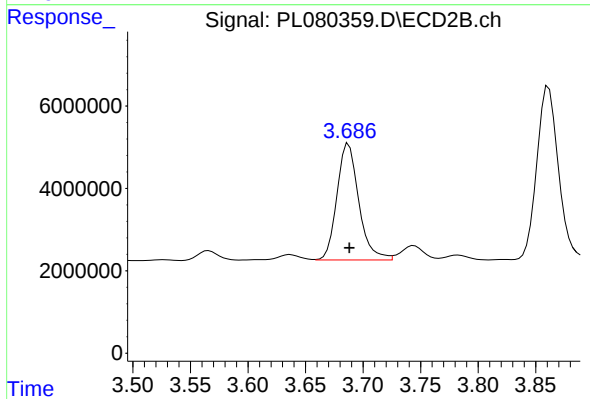
#21 Endrin ketone

R.T.: 6.741 min
Delta R.T.: -0.014 min
Response: 416091
Conc: 0.17 ng/ml



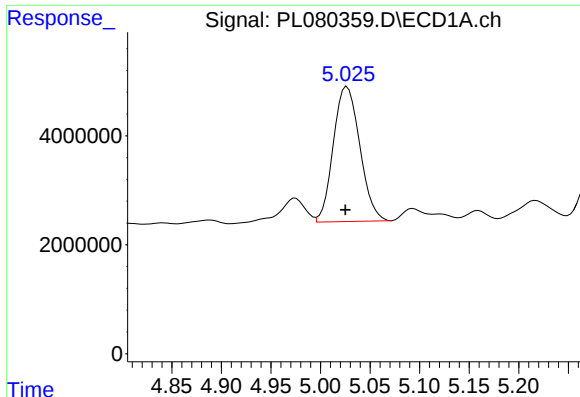
#23 Chlordane-1

R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 41861467
Conc: 537.62 ng/ml



#23 Chlordane-1

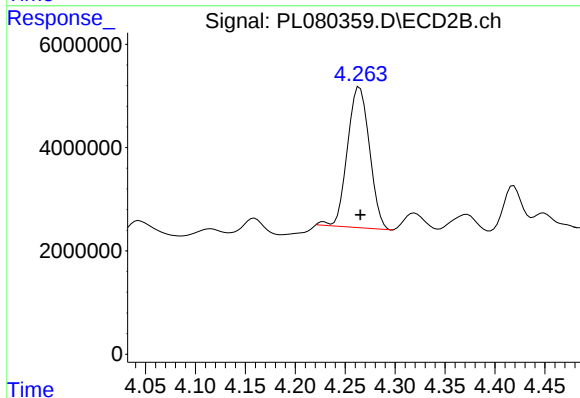
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 37379019
Conc: 458.39 ng/ml



#24 Chlordane-2

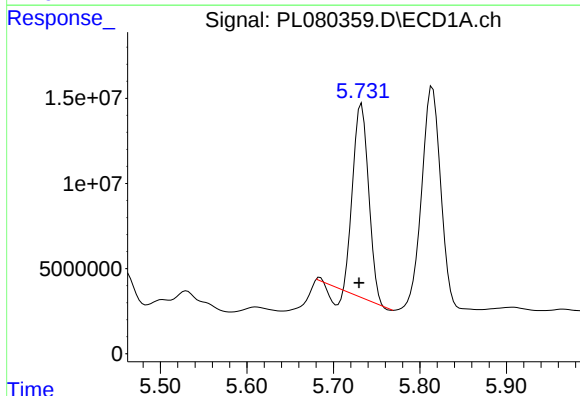
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 46054204
Conc: 523.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



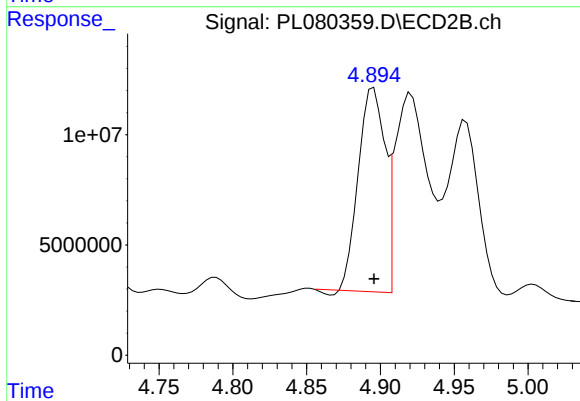
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 41884473
Conc: 399.67 ng/ml



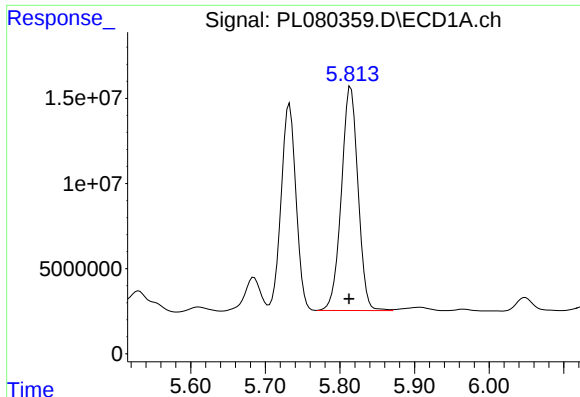
#25 Chlordane-3

R.T.: 5.733 min
Delta R.T.: 0.003 min
Response: 137473018
Conc: 423.56 ng/ml



#25 Chlordane-3

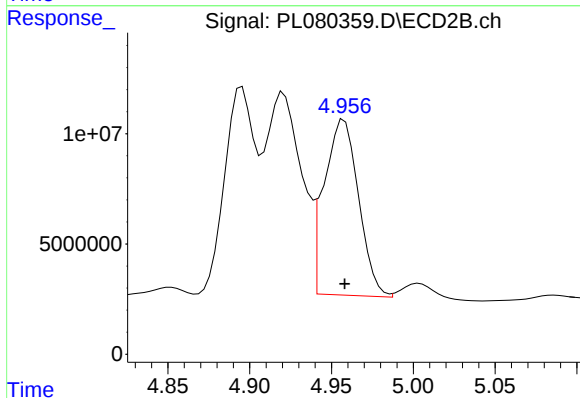
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 114792422
Conc: 402.09 ng/ml



#26 Chlordane-4

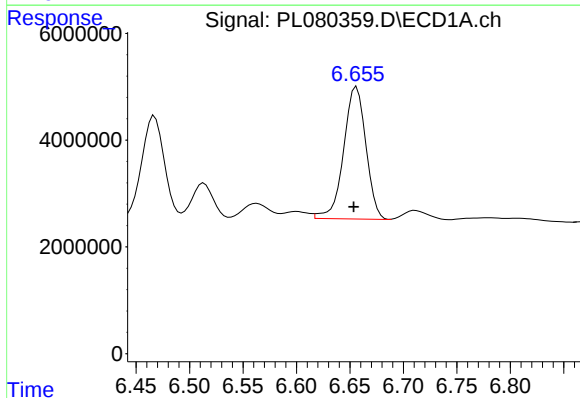
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 203513889
Conc: 509.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



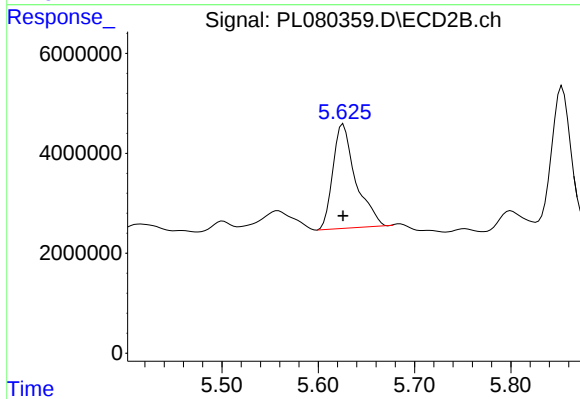
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 116803848
Conc: 408.34 ng/ml



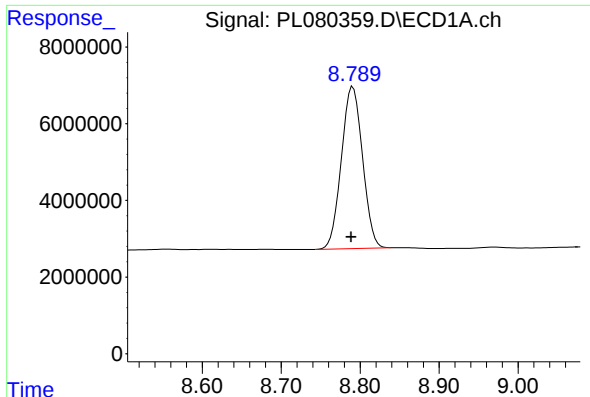
#27 Chlordane-5

R.T.: 6.656 min
Delta R.T.: 0.003 min
Response: 36010201
Conc: 508.78 ng/ml



#27 Chlordane-5

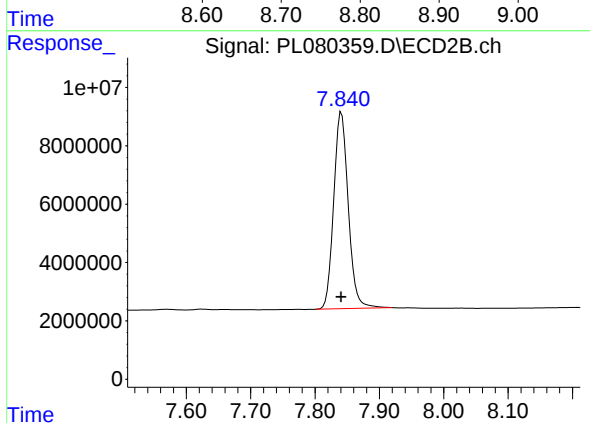
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 34233201
Conc: 428.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 78773122
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 106081648
Conc: 47.19 ng/ml