

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
 Data File : PL080989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 17:27
 Operator : AR\AJ
 Sample : PB150695BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:52:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.356	2.687	47510667	47454285	22.151	21.605
28)	SA Decachlor...	8.791	7.832	40536047	51522984	23.153	21.625
Target Compounds							
2)	A alpha-BHC	3.804	3.186	24040488	21935636	7.588	6.897
3)	MA gamma-BHC...	4.132	3.511	23181031	44620246	7.885	14.937 #
4)	MA Heptachlor	4.716	3.855	32536221	25487405	11.010	8.009 #
5)	MB Aldrin	5.054	4.134	23198274	24926306	8.480	8.451
6)	B beta-BHC	4.329	3.812	11787787	13605827	8.636	10.194
7)	B delta-BHC	4.572	4.040	29875230	13745986	10.320	4.766 #
8)	B Heptachlo...	5.478	4.637	38772570	22589802	14.987	8.119 #
9)	A Endosulfan I	5.860	5.006	20642277	19378305	8.741	7.449
10)	B gamma-Chl...	5.733	4.887	22408126	20704925	8.872	7.305
11)	B alpha-Chl...	5.812	4.952	22837600	23015815	9.047	8.034
12)	B 4,4'-DDE	5.990	5.144	19180065	20873451	8.611	8.849
13)	MA Dieldrin	6.134	5.271	21787787	22549894	9.103	8.336
14)	MA Endrin	6.361	5.545	35193728	19234603	16.273	8.287 #
15)	B Endosulfa...	6.579	5.839	19384129	17614920	8.456	8.454
16)	A 4,4'-DDD	6.504	5.698	18381592	15313226	10.034	8.149
17)	MA 4,4'-DDT	6.817	5.949	15958626	15725021	7.681	7.483
18)	B Endrin al...	6.709	6.019	15391267	15787436	9.253	8.645
19)	B Endosulfa...	6.943	6.242	16961173	17911172	8.194	7.701
20)	A Methoxychlor	7.295	6.527	9159547	9743639	8.302	8.030
21)	B Endrin ke...	7.423	6.748	20263089	20384010	9.184	7.984
22)	Mirex	7.894	6.930	18023437	20950542	10.480	9.202
23)	Chlordane-1	0.000	3.681	0	143571	N.D.	1.763 #
24)	Chlordane-2	5.054f	4.276	23198274	708535	240.523	7.859 #
25)	Chlordane-3	5.733	4.887	22408126	20704925	66.314	78.504
26)	Chlordane-4	5.812	4.952	22837600	23015815	52.936	85.466 #
27)	Chlordane-5	0.000	5.634	0	802524	N.D.	11.278 #

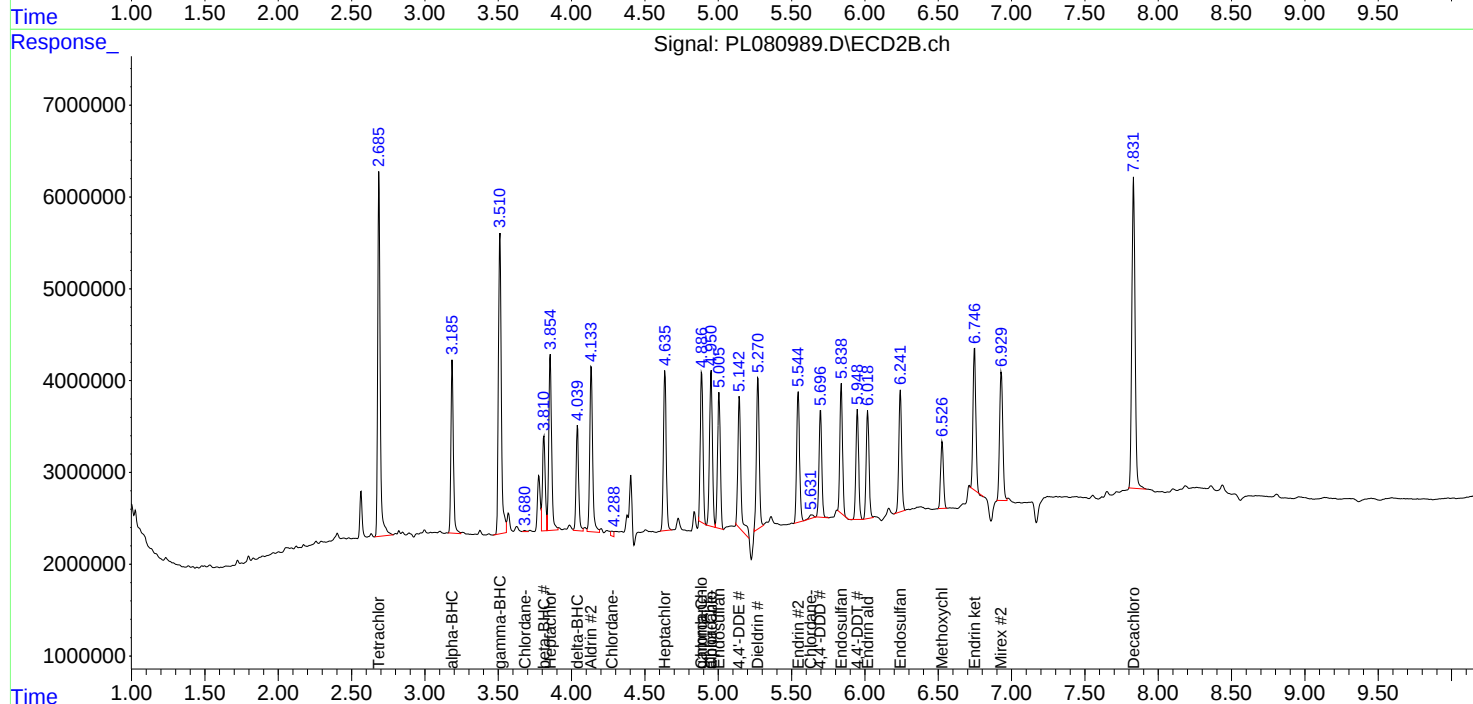
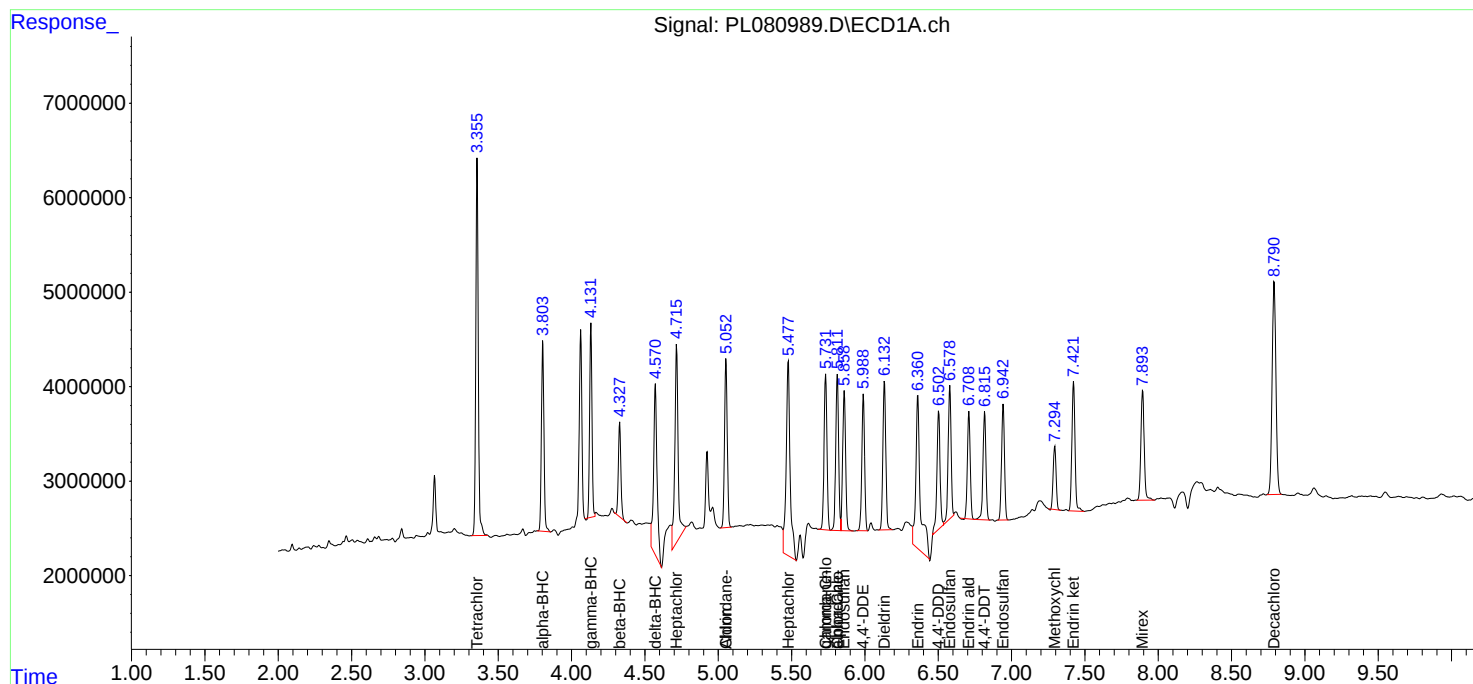
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

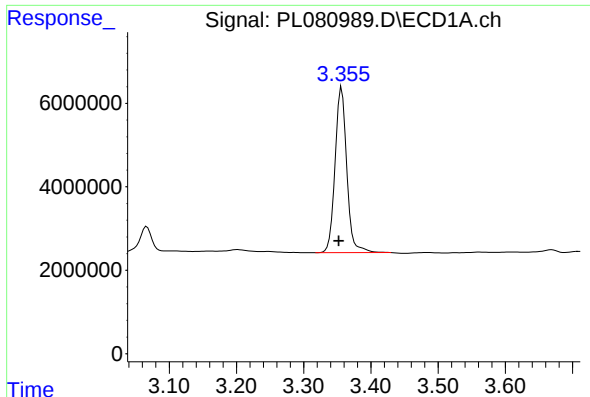
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
Data File : PL080989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 17:27
Operator : AR\AJ
Sample : PB150695BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:52:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

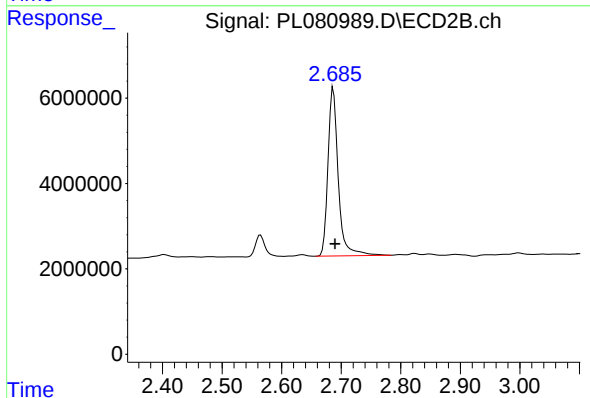




#1 Tetrachloro-m-xylene

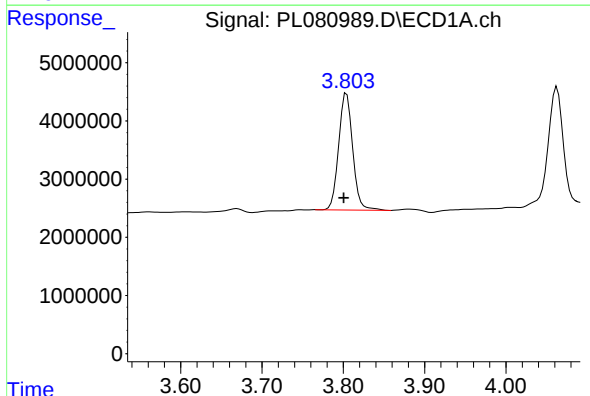
R.T.: 3.356 min
Delta R.T.: 0.004 min
Response: 47510667
Conc: 22.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



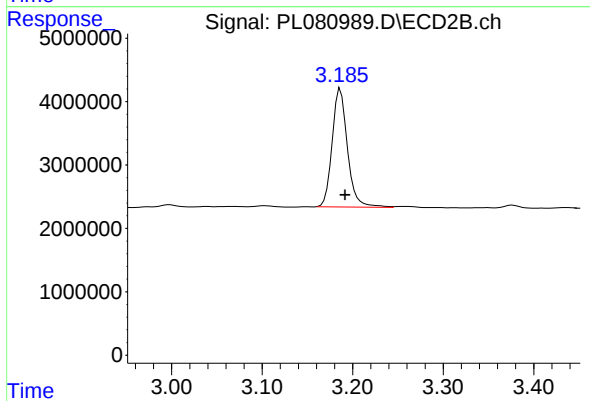
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 47454285
Conc: 21.60 ng/ml



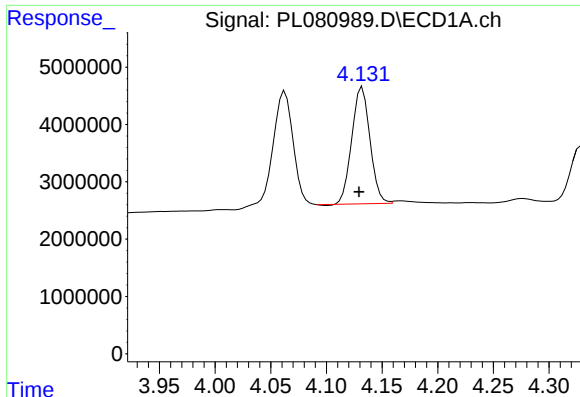
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: 0.003 min
Response: 24040488
Conc: 7.59 ng/ml



#2 alpha-BHC

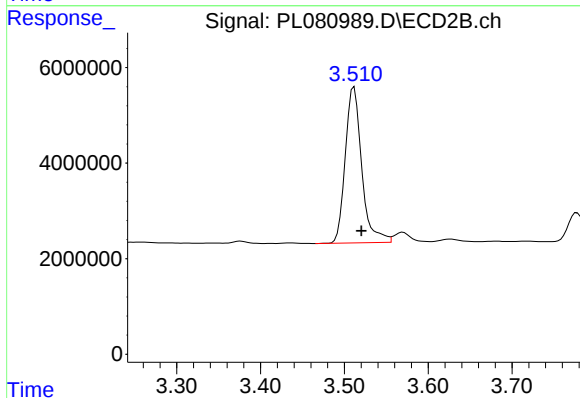
R.T.: 3.186 min
Delta R.T.: -0.005 min
Response: 21935636
Conc: 6.90 ng/ml



#3 gamma-BHC (Lindane)

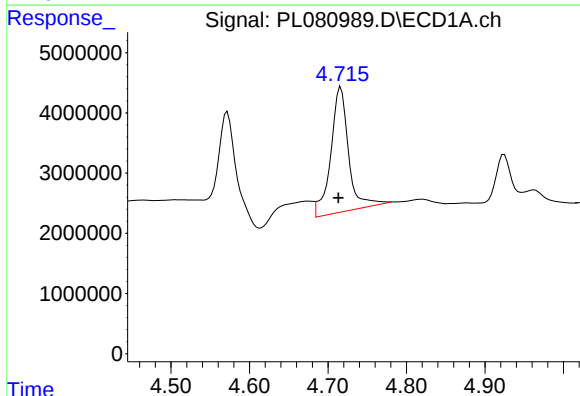
R.T.: 4.132 min
Delta R.T.: 0.003 min
Response: 23181031
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



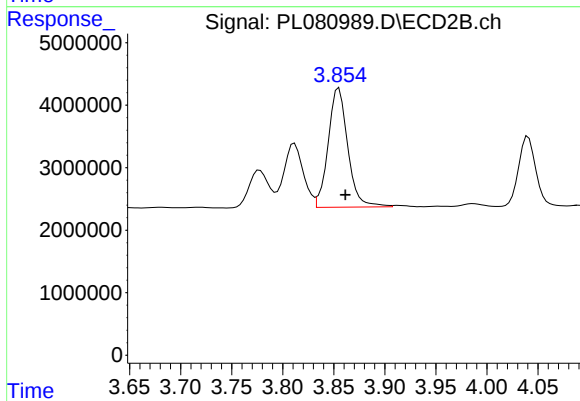
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.009 min
Response: 44620246
Conc: 14.94 ng/ml



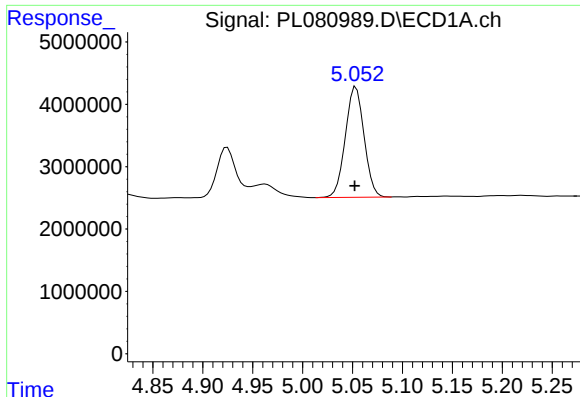
#4 Heptachlor

R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 32536221
Conc: 11.01 ng/ml



#4 Heptachlor

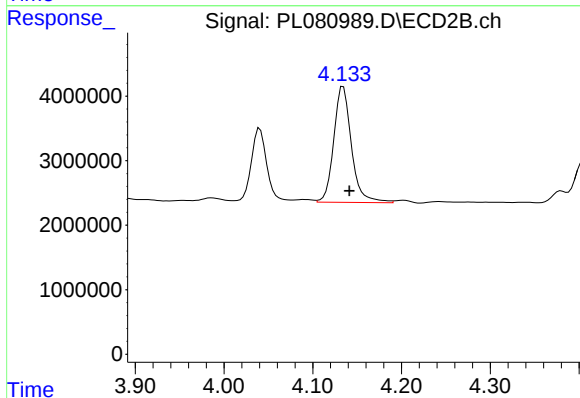
R.T.: 3.855 min
Delta R.T.: -0.006 min
Response: 25487405
Conc: 8.01 ng/ml



#5 Aldrin

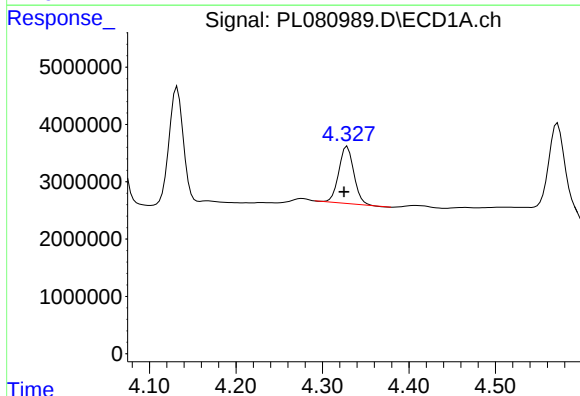
R.T.: 5.054 min
Delta R.T.: 0.001 min
Response: 23198274
Conc: 8.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



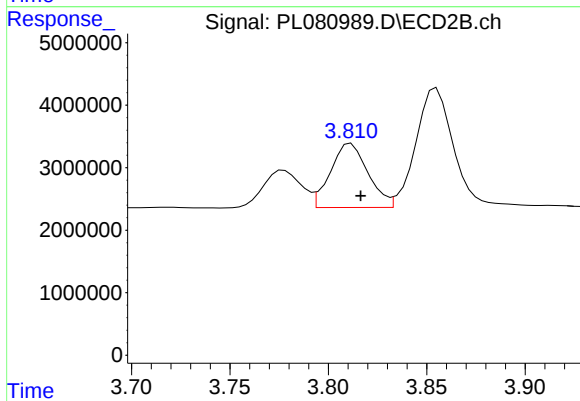
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.007 min
Response: 24926306
Conc: 8.45 ng/ml



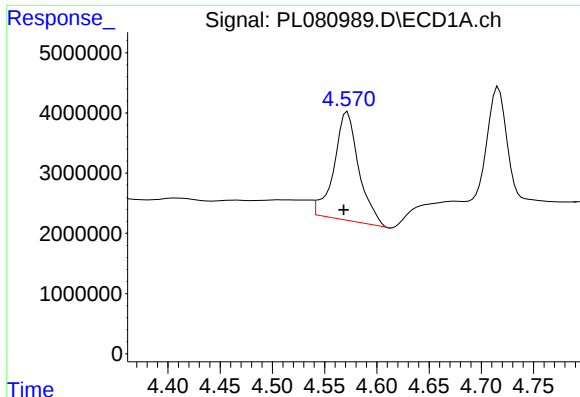
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.004 min
Response: 11787787
Conc: 8.64 ng/ml



#6 beta-BHC

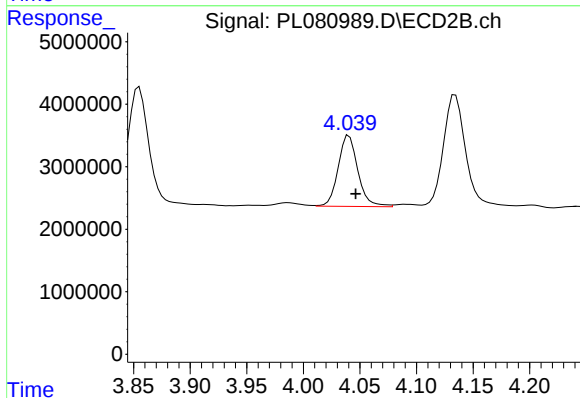
R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 13605827
Conc: 10.19 ng/ml



#7 delta-BHC

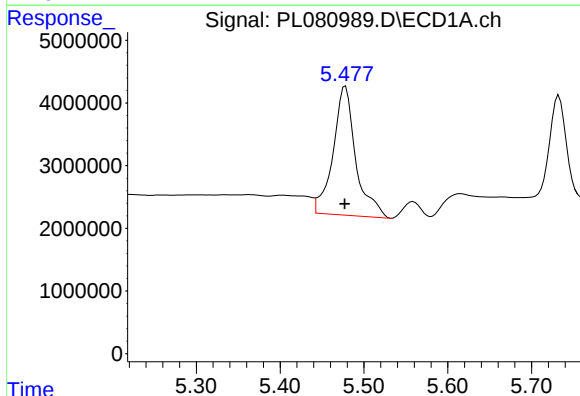
R.T.: 4.572 min
Delta R.T.: 0.003 min
Response: 29875230
Conc: 10.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



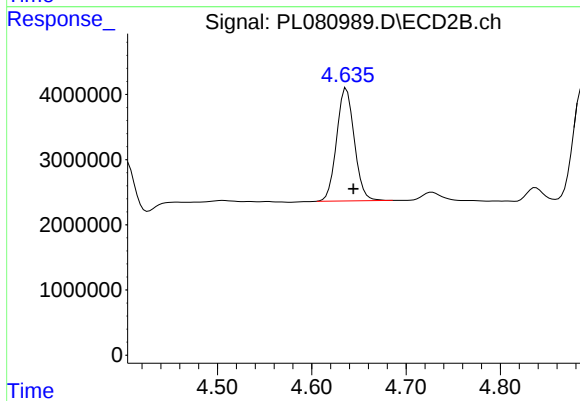
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: -0.006 min
Response: 13745986
Conc: 4.77 ng/ml



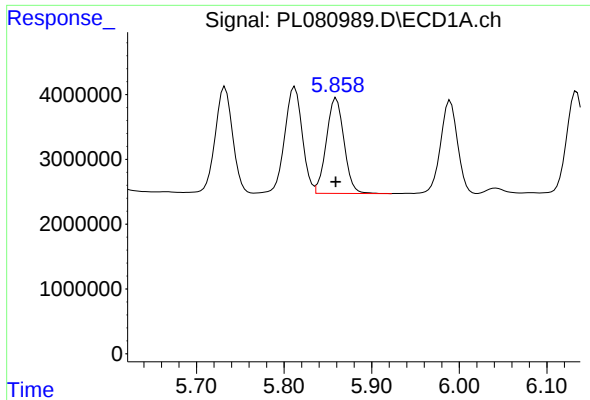
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 38772570
Conc: 14.99 ng/ml



#8 Heptachlor epoxide

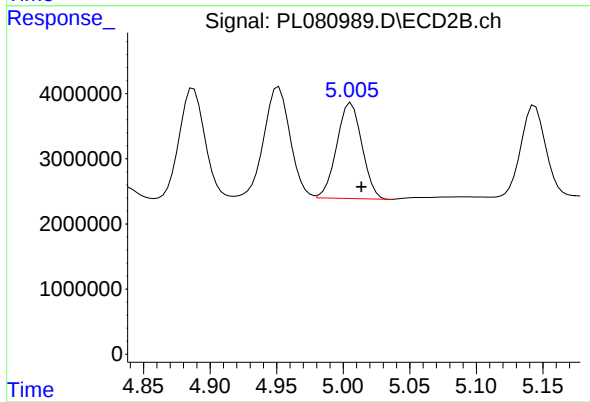
R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 22589802
Conc: 8.12 ng/ml



#9 Endosulfan I

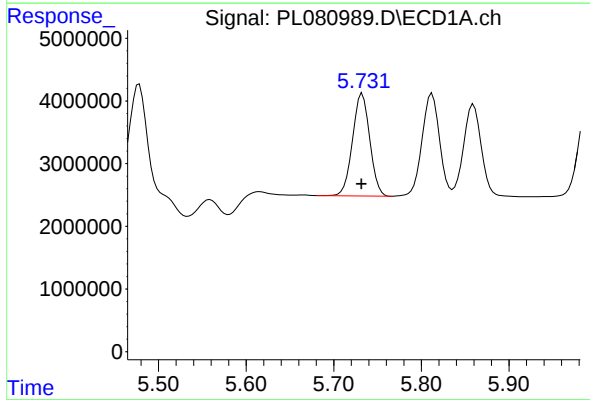
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 20642277
Conc: 8.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



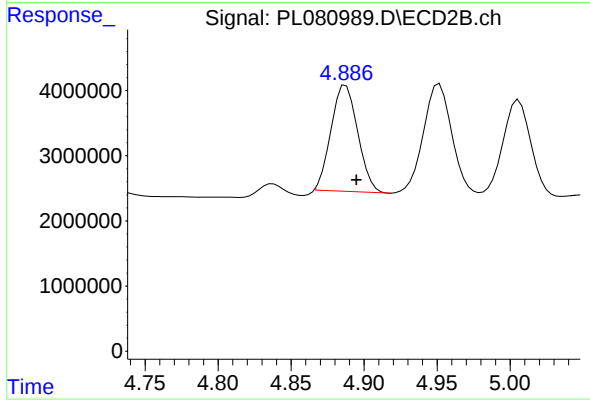
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 19378305
Conc: 7.45 ng/ml



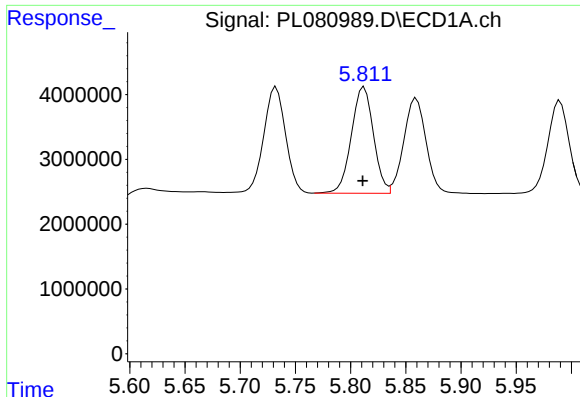
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 22408126
Conc: 8.87 ng/ml



#10 gamma-Chlordane

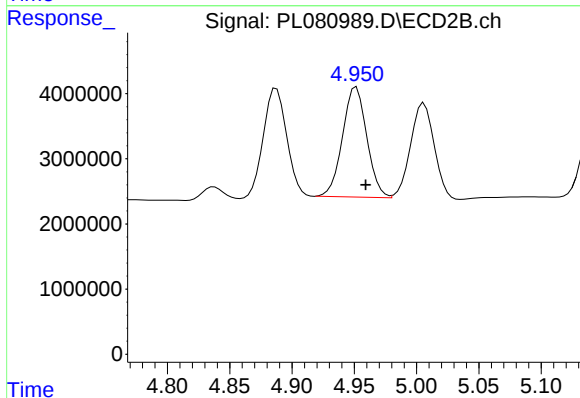
R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 20704925
Conc: 7.31 ng/ml



#11 alpha-Chlordane

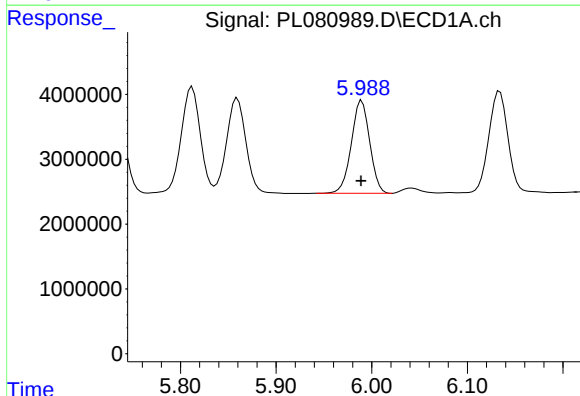
R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 22837600
Conc: 9.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



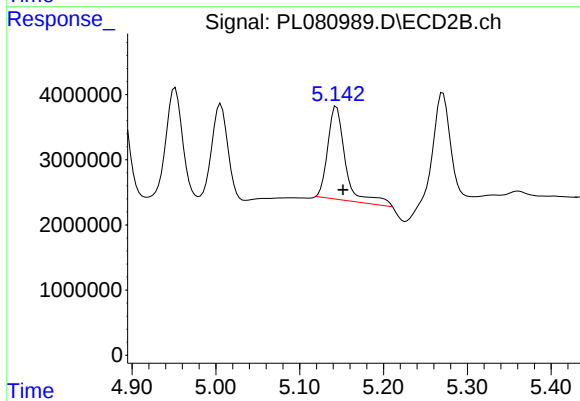
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 23015815
Conc: 8.03 ng/ml



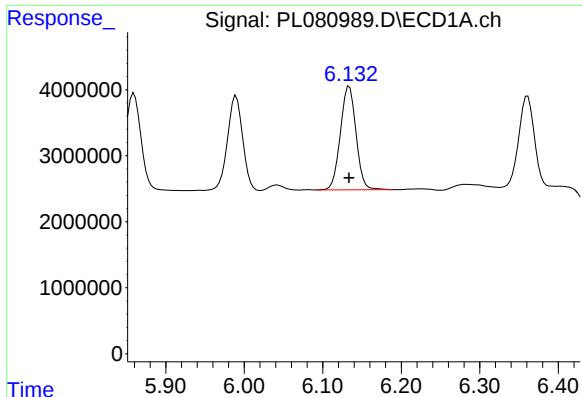
#12 4,4'-DDE

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 19180065
Conc: 8.61 ng/ml



#12 4,4'-DDE

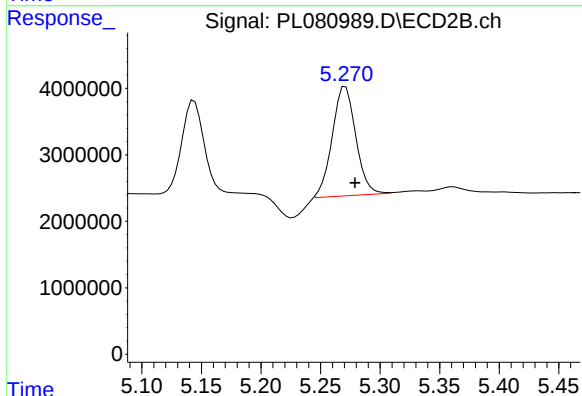
R.T.: 5.144 min
Delta R.T.: -0.008 min
Response: 20873451
Conc: 8.85 ng/ml



#13 Dieldrin

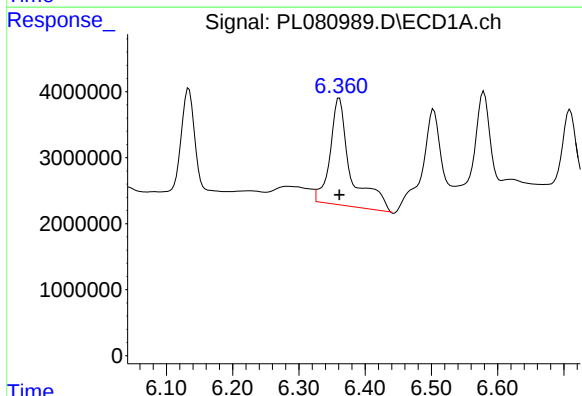
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 21787787
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



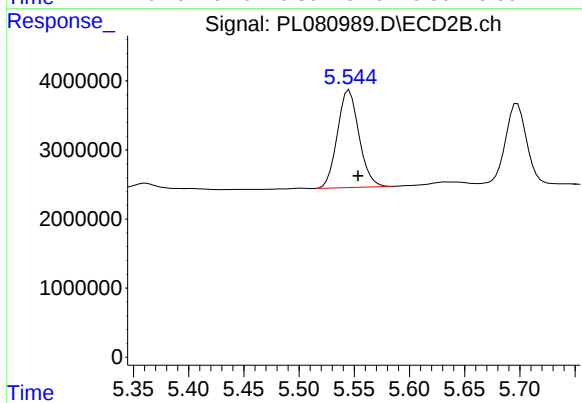
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.008 min
Response: 22549894
Conc: 8.34 ng/ml



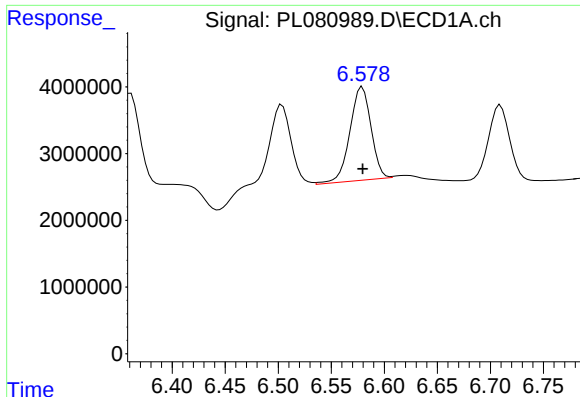
#14 Endrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 35193728
Conc: 16.27 ng/ml



#14 Endrin

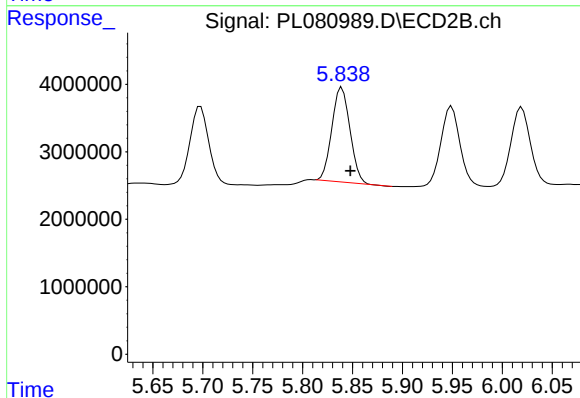
R.T.: 5.545 min
Delta R.T.: -0.008 min
Response: 19234603
Conc: 8.29 ng/ml



#15 Endosulfan II

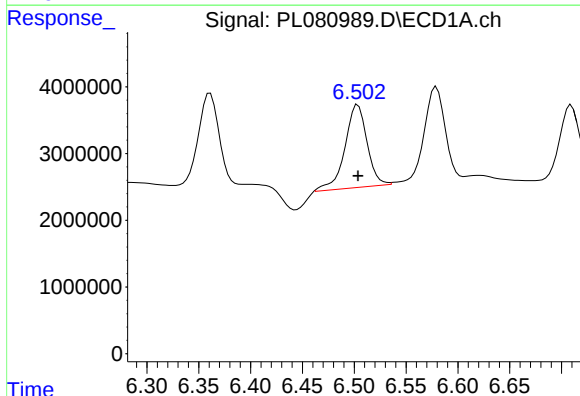
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 19384129
Conc: 8.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



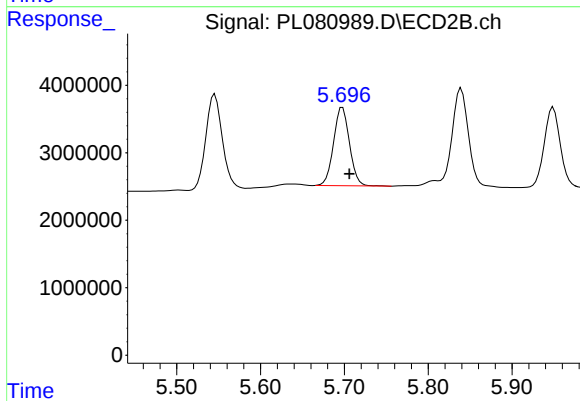
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.009 min
Response: 17614920
Conc: 8.45 ng/ml



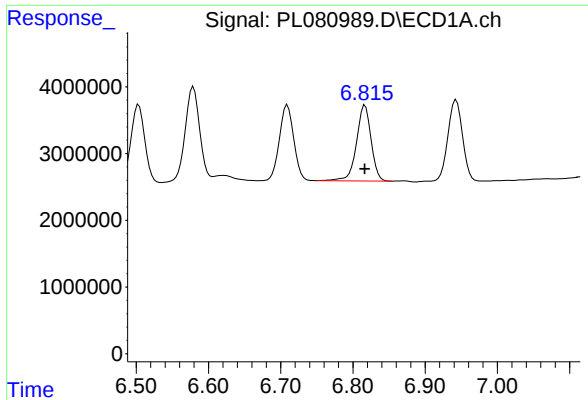
#16 4,4'-DDD

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 18381592
Conc: 10.03 ng/ml



#16 4,4'-DDD

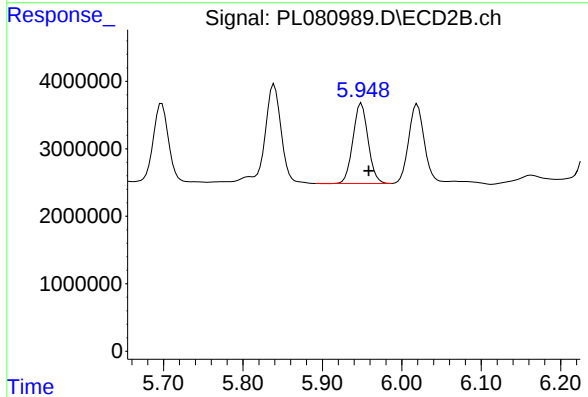
R.T.: 5.698 min
Delta R.T.: -0.009 min
Response: 15313226
Conc: 8.15 ng/ml



#17 4,4'-DDT

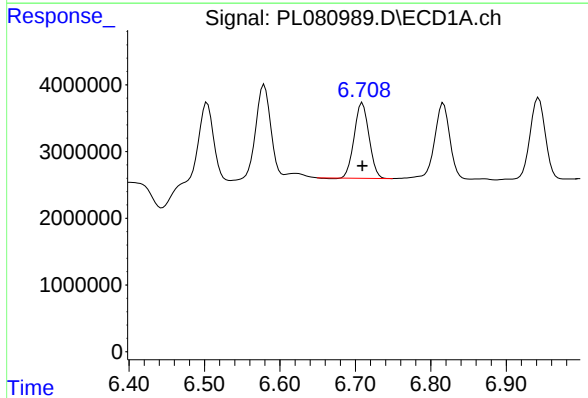
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 15958626
Conc: 7.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



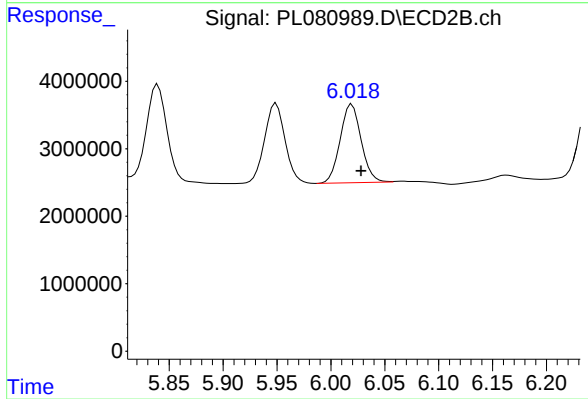
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 15725021
Conc: 7.48 ng/ml



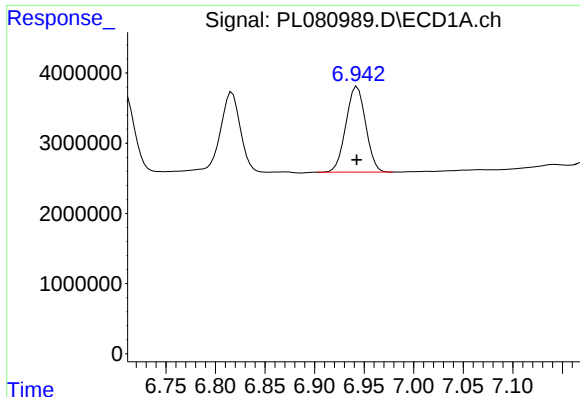
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 15391267
Conc: 9.25 ng/ml



#18 Endrin aldehyde

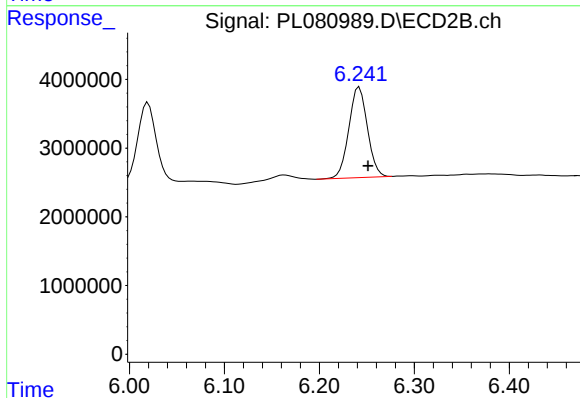
R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 15787436
Conc: 8.65 ng/ml



#19 Endosulfan Sulfate

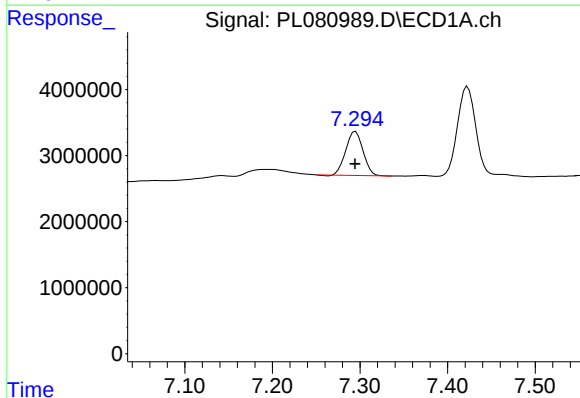
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 16961173
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



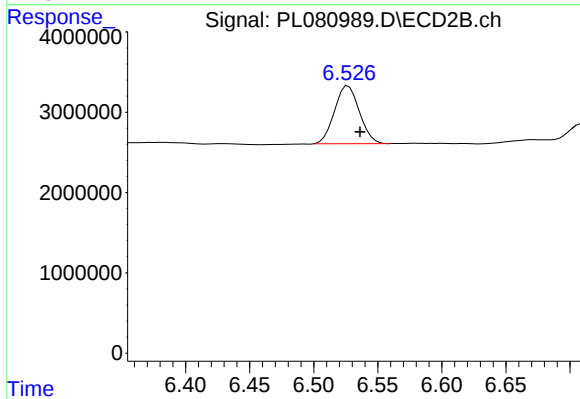
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 17911172
Conc: 7.70 ng/ml



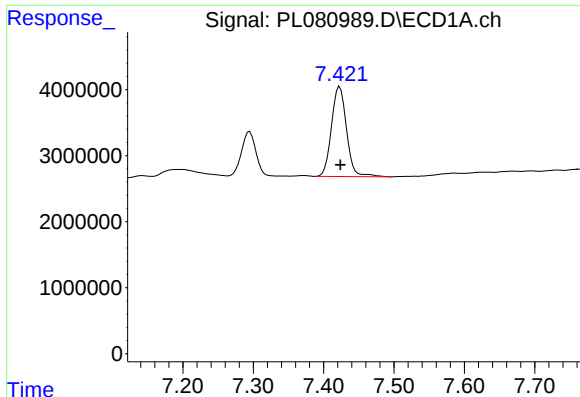
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 9159547
Conc: 8.30 ng/ml



#20 Methoxychlor

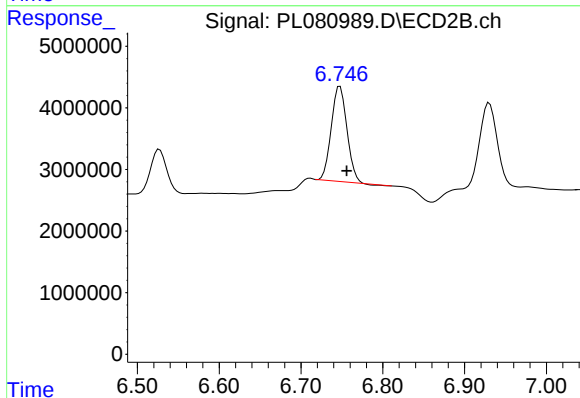
R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 9743639
Conc: 8.03 ng/ml



#21 Endrin ketone

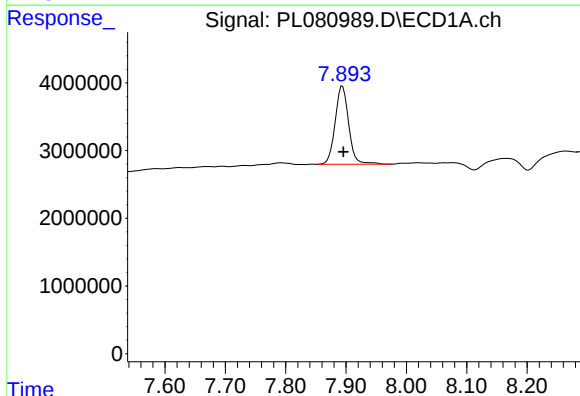
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 20263089
Conc: 9.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



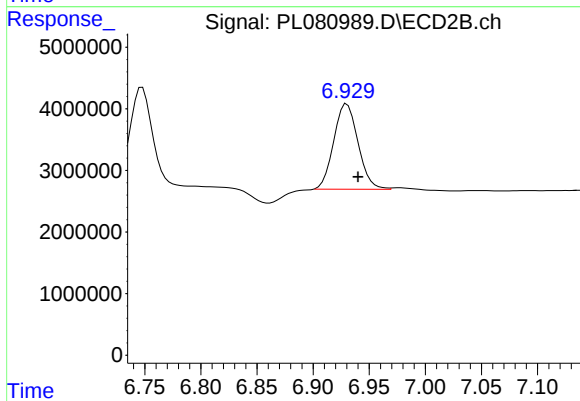
#21 Endrin ketone

R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 20384010
Conc: 7.98 ng/ml



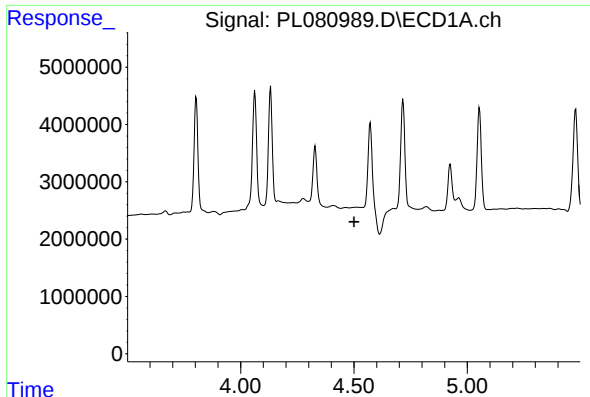
#22 Mirex

R.T.: 7.894 min
Delta R.T.: -0.001 min
Response: 18023437
Conc: 10.48 ng/ml



#22 Mirex

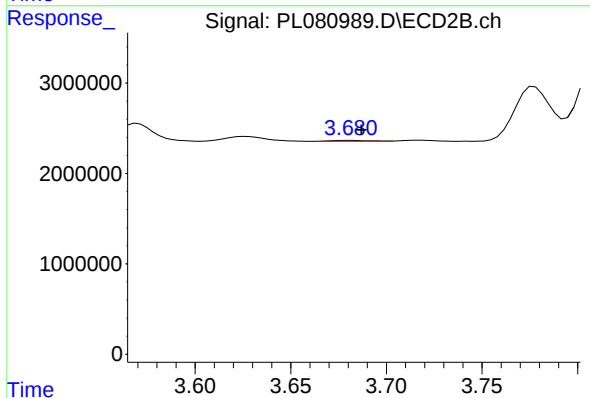
R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 20950542
Conc: 9.20 ng/ml



#23 Chlordane-1

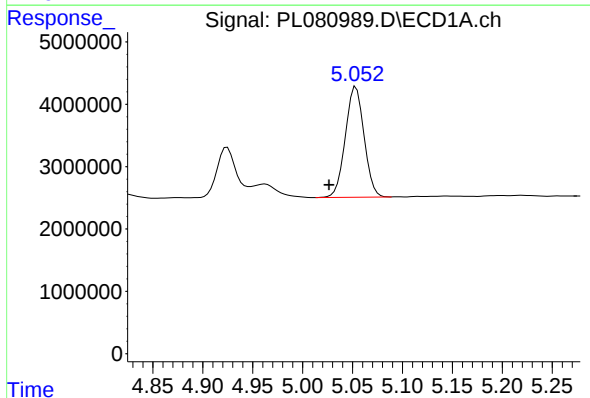
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



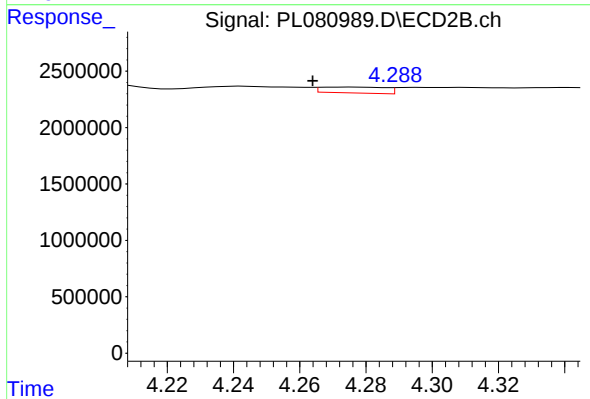
#23 Chlordane-1

R.T.: 3.681 min
Delta R.T.: -0.006 min
Response: 143571
Conc: 1.76 ng/ml



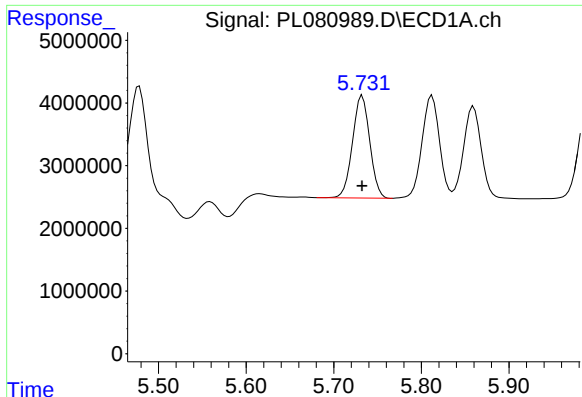
#24 Chlordane-2

R.T.: 5.054 min
Delta R.T.: 0.027 min
Response: 23198274
Conc: 240.52 ng/ml



#24 Chlordane-2

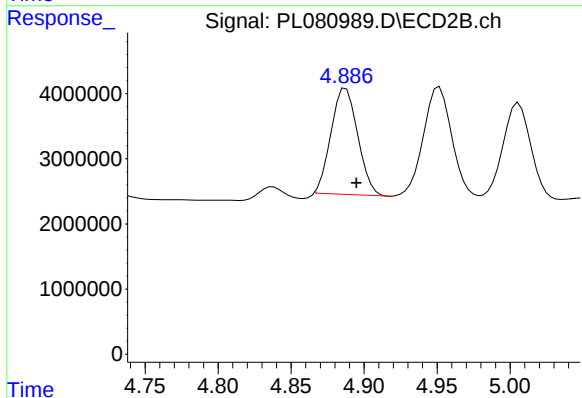
R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 708535
Conc: 7.86 ng/ml



#25 Chlordane-3

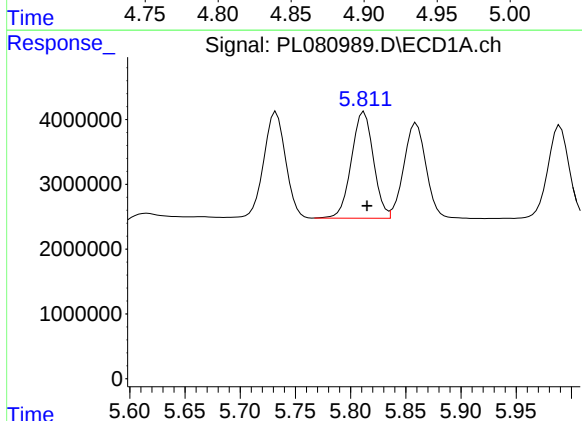
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 22408126
Conc: 66.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



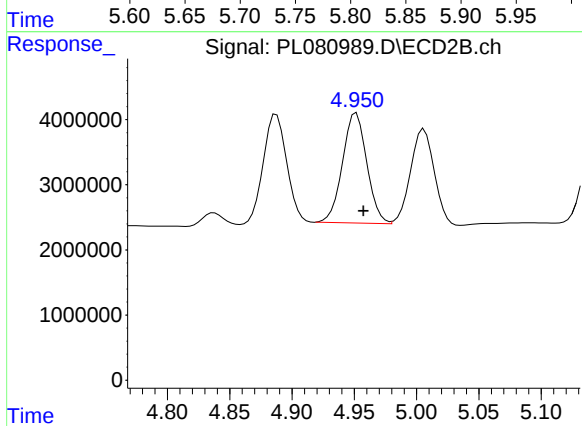
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 20704925
Conc: 78.50 ng/ml



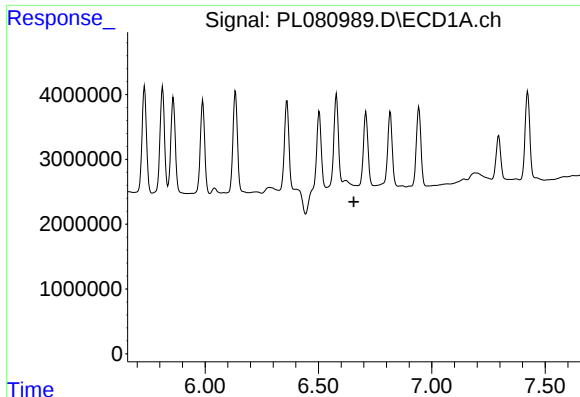
#26 Chlordane-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 22837600
Conc: 52.94 ng/ml



#26 Chlordane-4

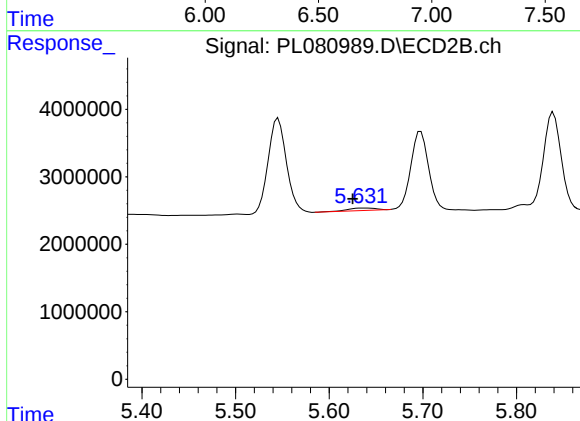
R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 23015815
Conc: 85.47 ng/ml



#27 Chlordane-5

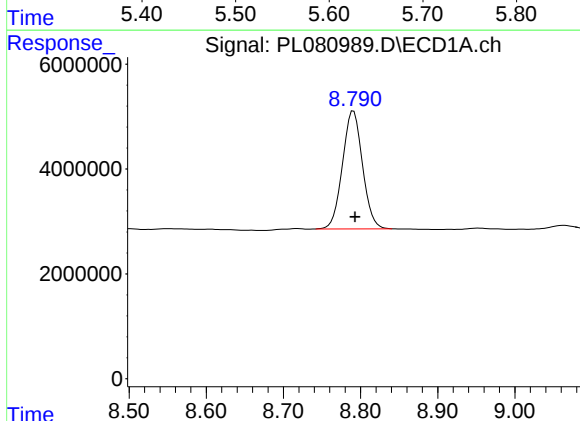
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



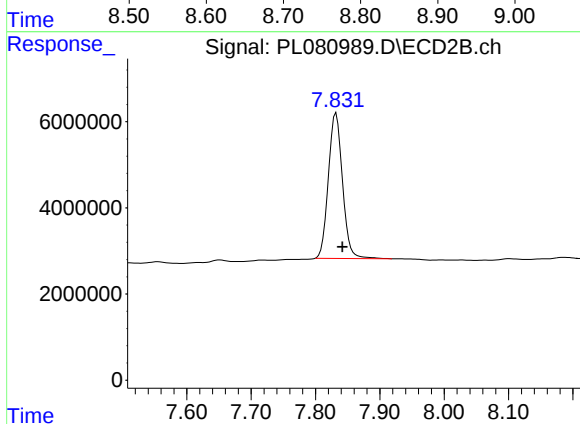
#27 Chlordane-5

R.T.: 5.634 min
Delta R.T.: 0.009 min
Response: 802524
Conc: 11.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 40536047
Conc: 23.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 51522984
Conc: 21.63 ng/ml