

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 11:33
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:29:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.693	41733896	40279327	20.981	17.714
28)	SA Decachlor...	8.882	7.844	35143439	39055890	20.483	17.287
Target Compounds							
2)	A alpha-BHC	3.821	3.194	28222399	26520406	9.878	7.918
3)	MA gamma-BHC...	4.152	3.523	24412287	24880702	12.421	8.113 #
4)	MA Heptachlor	0.000	3.896f	0	2751	N.D.	0.001 #
5)	MB Aldrin	0.000	4.150	0	517464	N.D.	0.175 #
6)	B beta-BHC	4.351	3.818	10063169	11862421	10.994	8.842
7)	B delta-BHC	0.000	4.045	0	184349	N.D.	0.063 #
8)	B Heptachlo...	5.512	0.000	1514569	0	0.832	N.D. #
9)	A Endosulfan I	5.888	5.018	579208	450794	0.338	0.174 #
10)	B gamma-Chl...	5.758	4.916f	799887	388176	0.443	0.139 #
11)	B alpha-Chl...	5.838	4.959	446469	368213	0.248	0.132 #
12)	B 4,4'-DDE	6.021	5.155	566344	90689	0.360	0.039 #
13)	MA Dieldrin	6.167	5.282	185038	1268979	0.108	0.485 #
14)	MA Endrin	6.403	5.556	71482158	96110378	46.610	42.706
15)	B Endosulfa...	6.619	0.000	9409743	0	6.115	N.D. #
16)	A 4,4'-DDD	6.554	5.710	1665256	1082473	1.265	0.587 #
17)	MA 4,4'-DDT	6.870	5.961	148.1E6	187.3E6	99.065	91.994
18)	B Endrin al...	6.757	6.033	1584769	4261923	1.304	2.427 #
19)	B Endosulfa...	0.000	6.251	0	269371	N.D.	0.121 #
20)	A Methoxychlor	7.361	6.540	212.4E6	250.6E6	238.823	218.650
21)	B Endrin ke...	7.478	6.758	4144193	5019489	2.329	2.060
23)	Chlordane-1	0.000	3.666f	0	30596	N.D.	0.393 #
24)	Chlordane-2	0.000	4.276	0	820794	N.D.	9.433 #
25)	Chlordane-3	5.758	4.916f	799887	388176	3.197	1.484 #
26)	Chlordane-4	5.838	4.959	446469	368213	1.445	1.399
27)	Chlordane-5	6.689	5.661f	2057221	611600	32.163	8.313 #

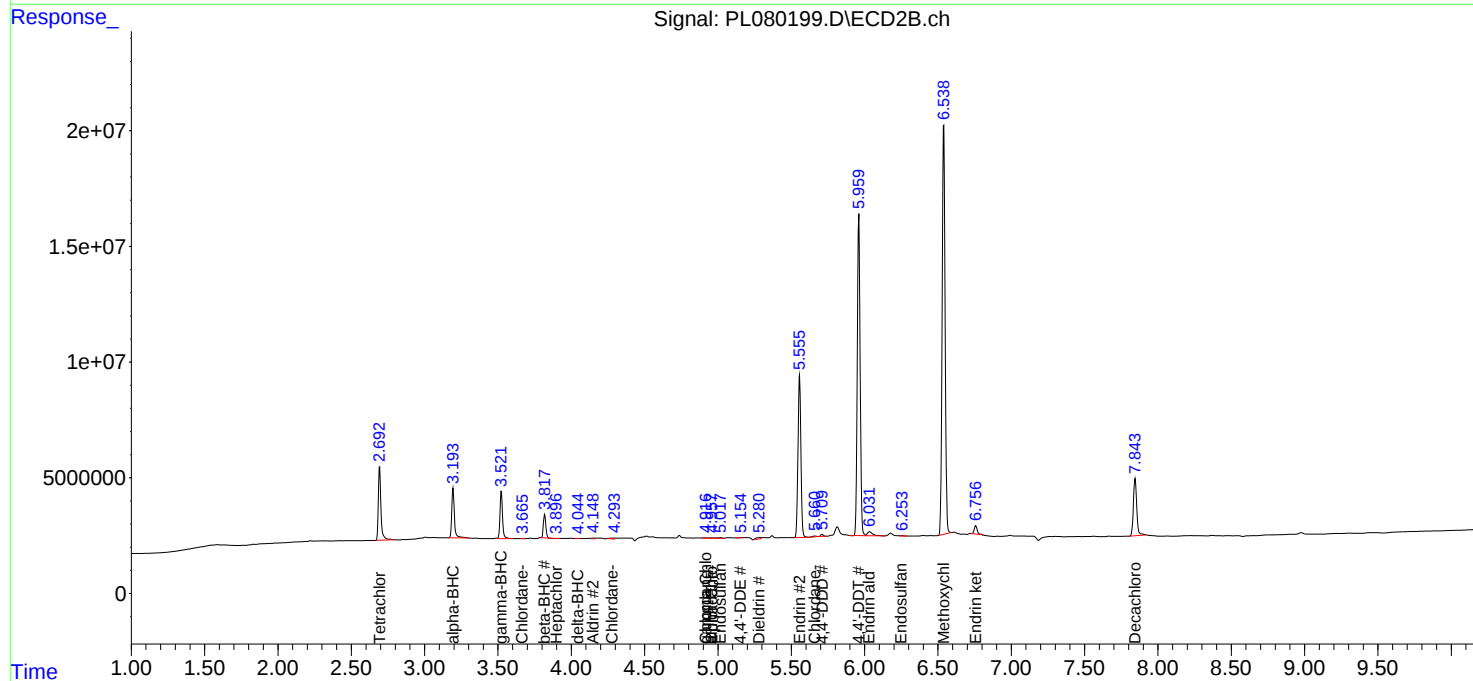
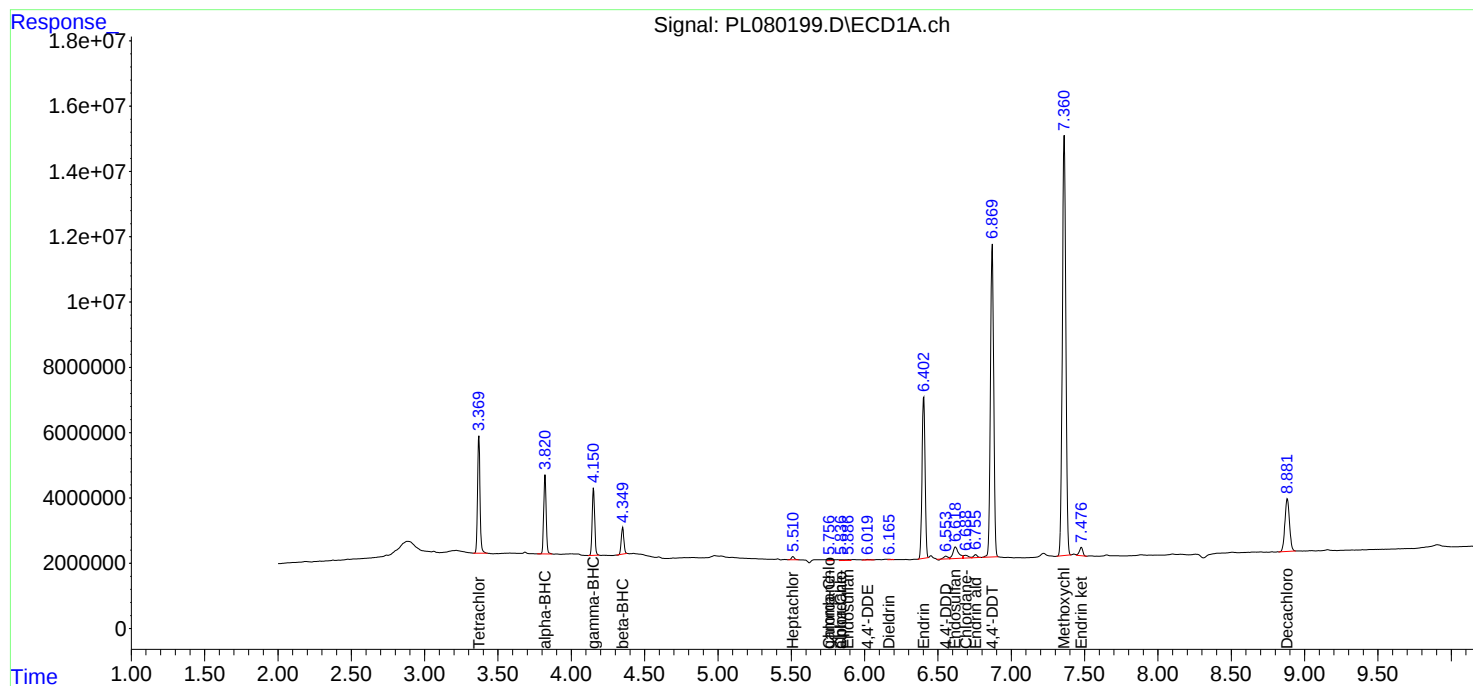
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

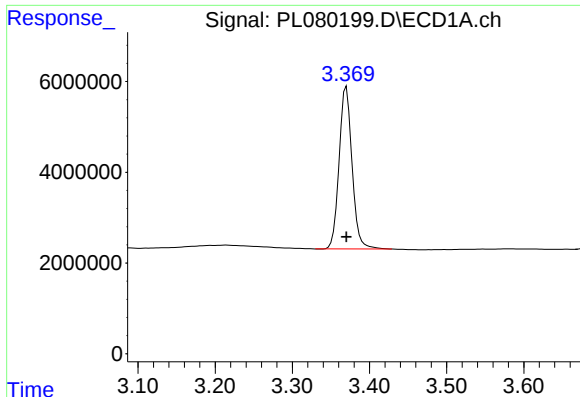
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 11:33
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:29:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

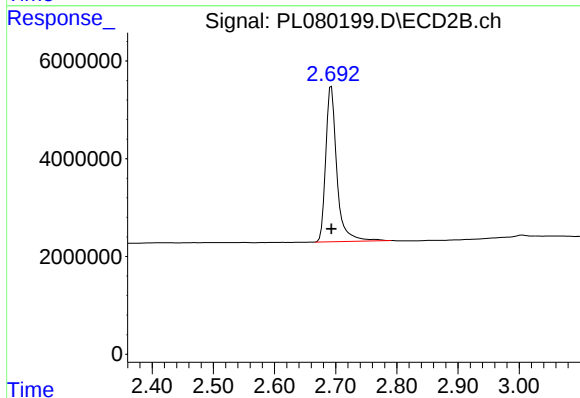




#1 Tetrachloro-m-xylene

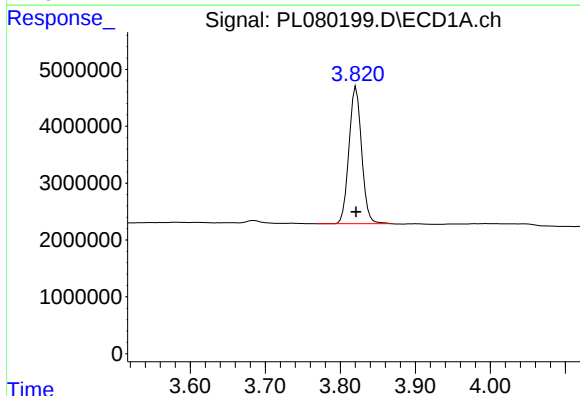
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 41733896
Conc: 20.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



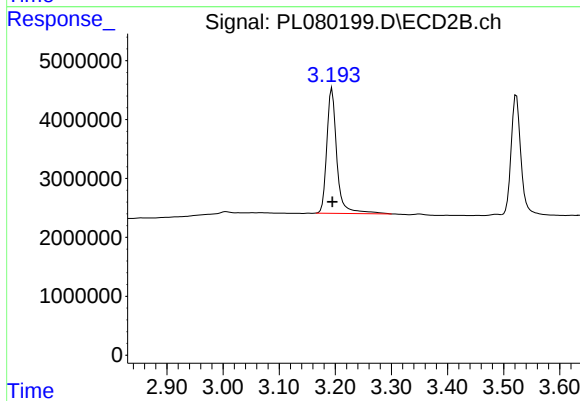
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 40279327
Conc: 17.71 ng/ml



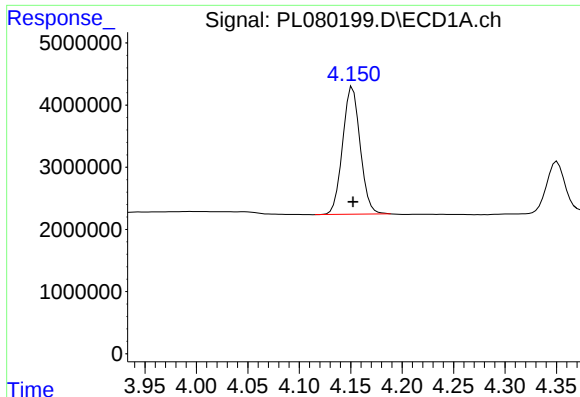
#2 alpha-BHC

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 28222399
Conc: 9.88 ng/ml



#2 alpha-BHC

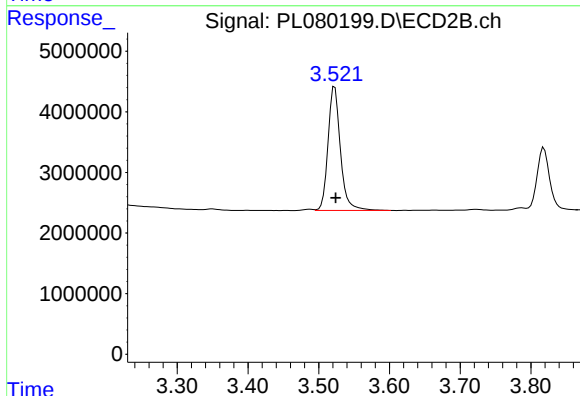
R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 26520406
Conc: 7.92 ng/ml



#3 gamma-BHC (Lindane)

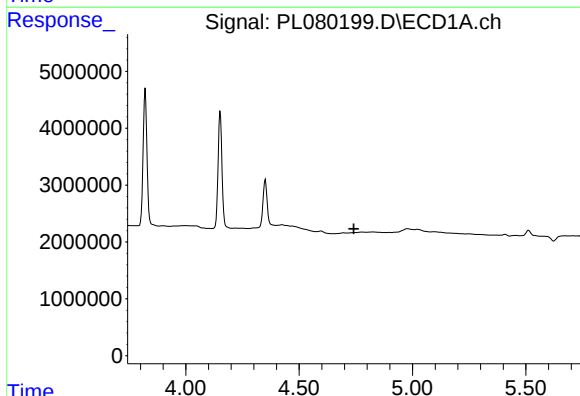
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 24412287
Conc: 12.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



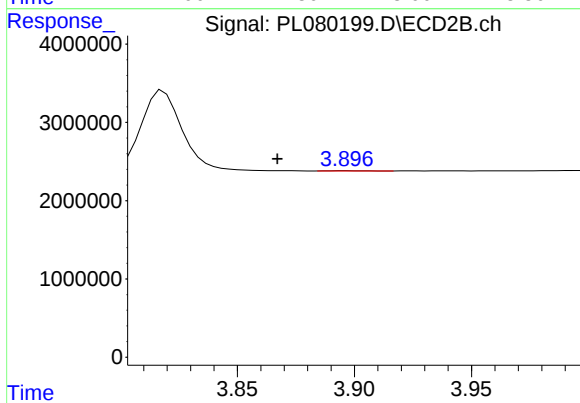
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 24880702
Conc: 8.11 ng/ml



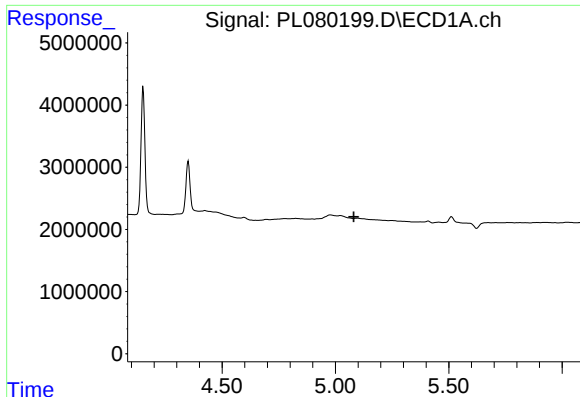
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

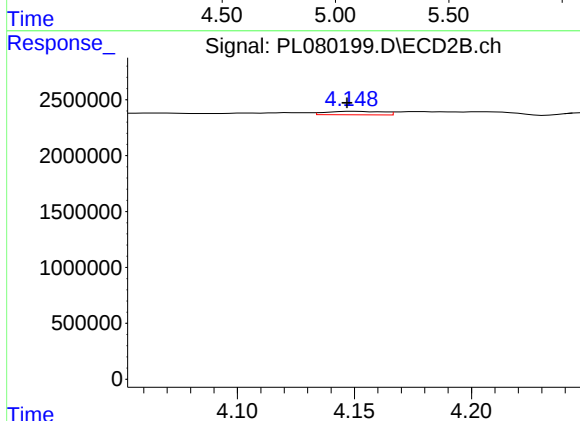
R.T.: 3.896 min
Delta R.T.: 0.029 min
Response: 2751
Conc: 0.00 ng/ml



#5 Aldrin

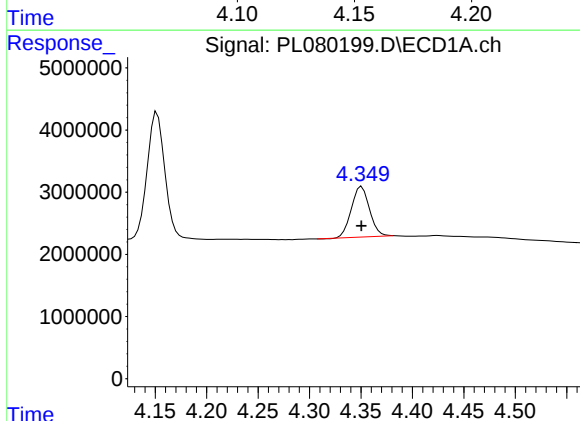
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PEM



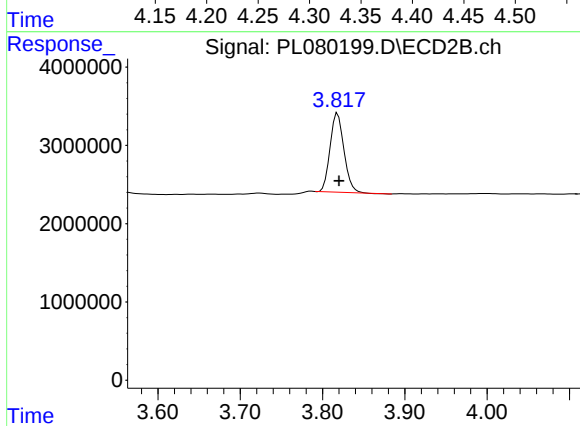
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.003 min
Response: 517464
Conc: 0.18 ng/ml



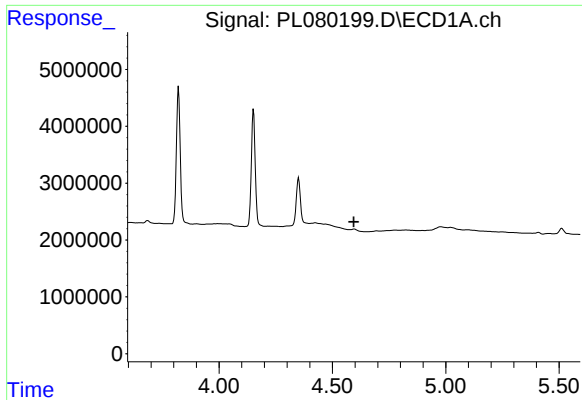
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 10063169
Conc: 10.99 ng/ml



#6 beta-BHC

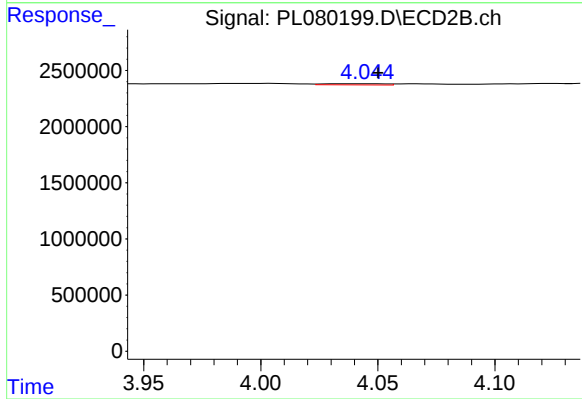
R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 11862421
Conc: 8.84 ng/ml



#7 delta-BHC

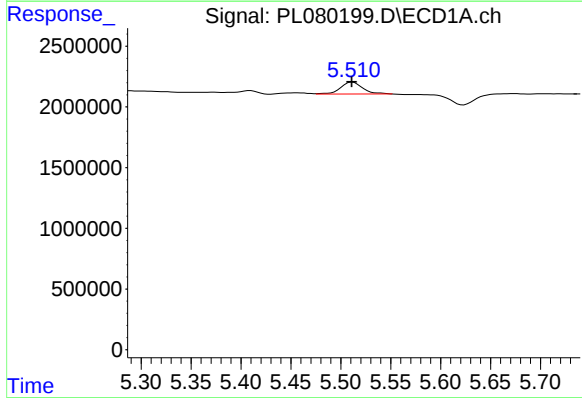
R.T.: 0.000 min
Exp R.T.: 4.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PEM



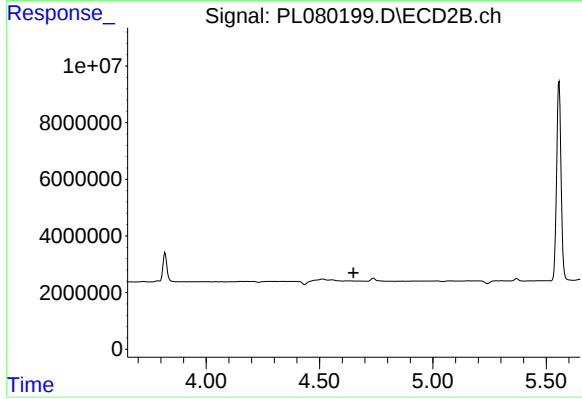
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 184349
Conc: 0.06 ng/ml



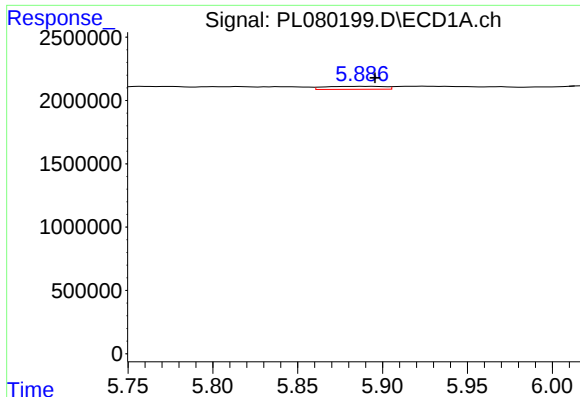
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 1514569
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

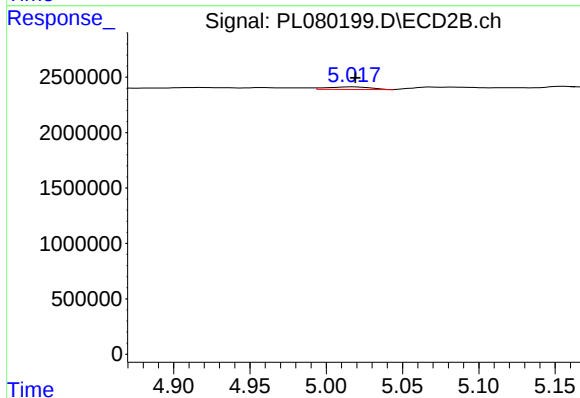
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

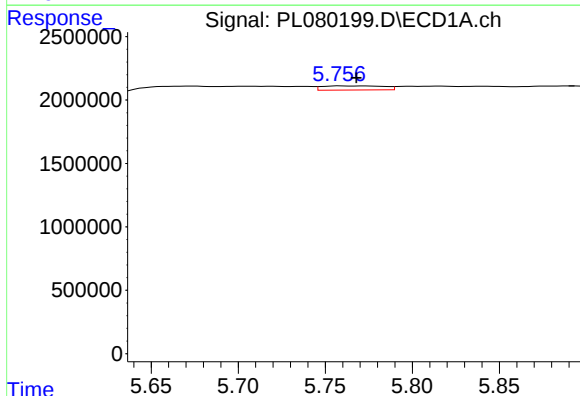
R.T.: 5.888 min
Delta R.T.: -0.007 min
Response: 579208
Conc: 0.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



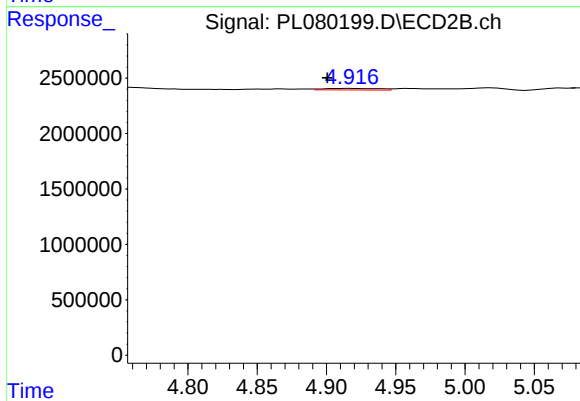
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 450794
Conc: 0.17 ng/ml



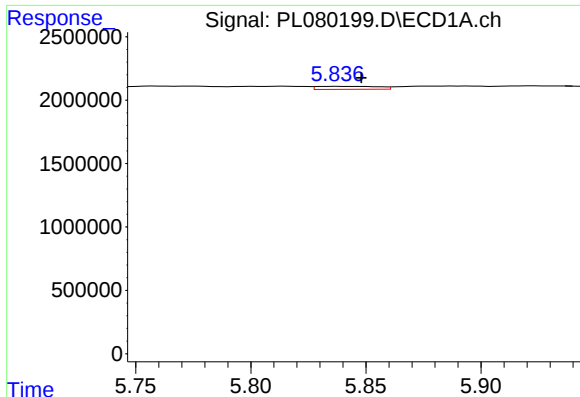
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: -0.010 min
Response: 799887
Conc: 0.44 ng/ml



#10 gamma-Chlordane

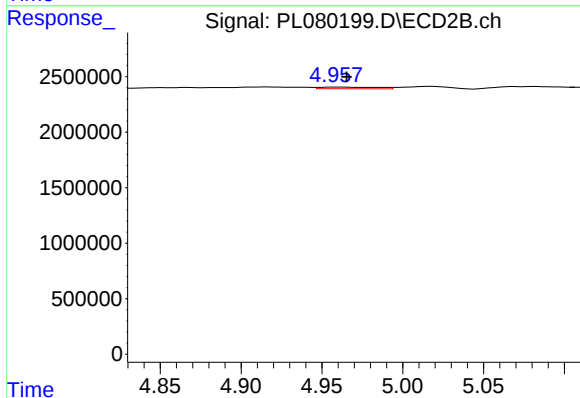
R.T.: 4.916 min
Delta R.T.: 0.016 min
Response: 388176
Conc: 0.14 ng/ml



#11 alpha-Chlordane

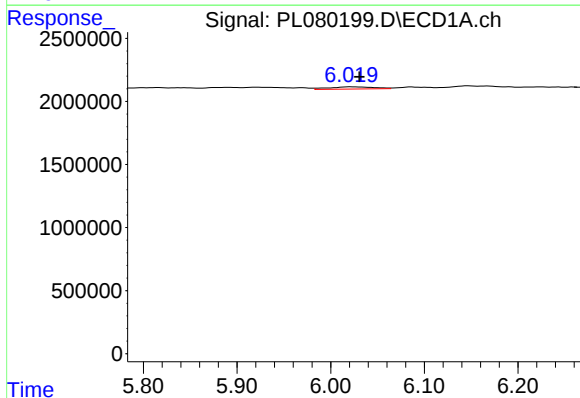
R.T.: 5.838 min
Delta R.T.: -0.010 min
Response: 446469
Conc: 0.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



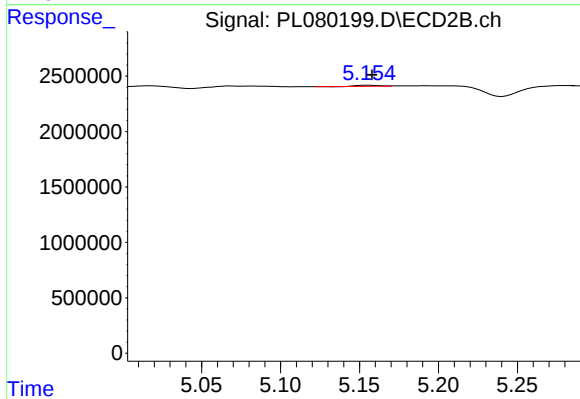
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 368213
Conc: 0.13 ng/ml



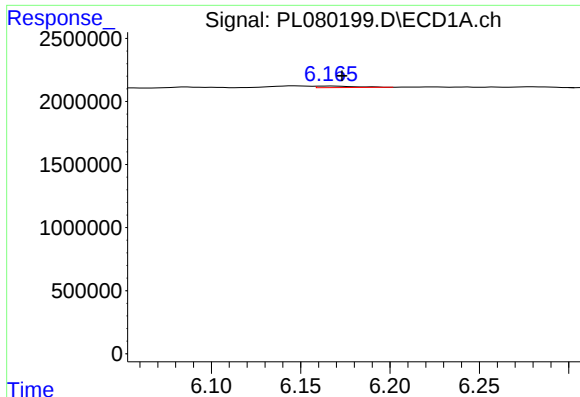
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 566344
Conc: 0.36 ng/ml



#12 4,4'-DDE

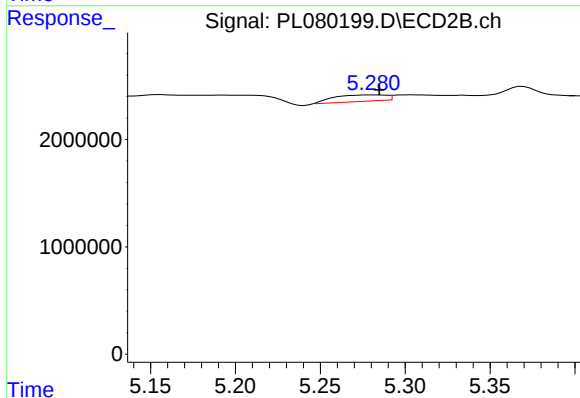
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 90689
Conc: 0.04 ng/ml



#13 Dieldrin

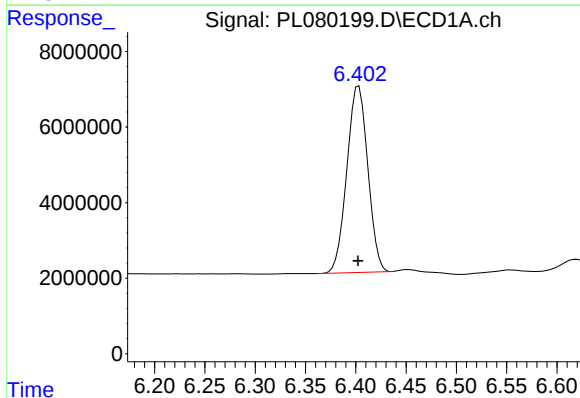
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 185038
Conc: 0.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



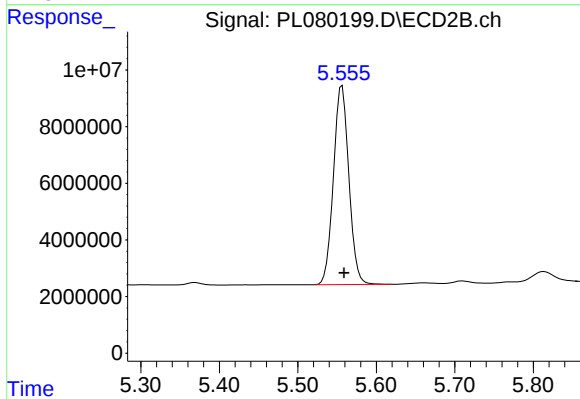
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: 1268979
Conc: 0.49 ng/ml



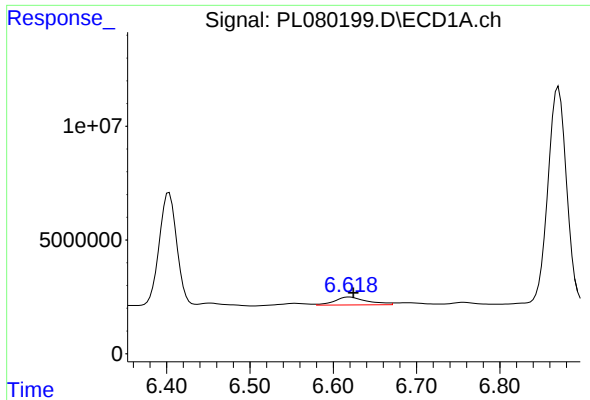
#14 Endrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 71482158
Conc: 46.61 ng/ml



#14 Endrin

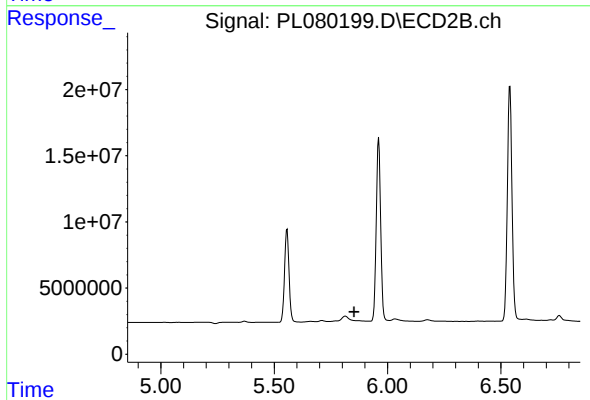
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 96110378
Conc: 42.71 ng/ml



#15 Endosulfan II

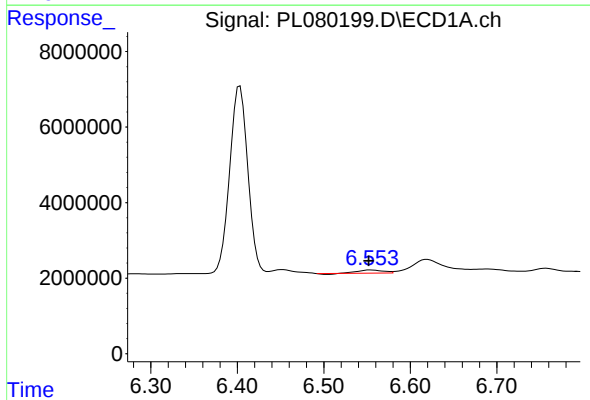
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 9409743
Conc: 6.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



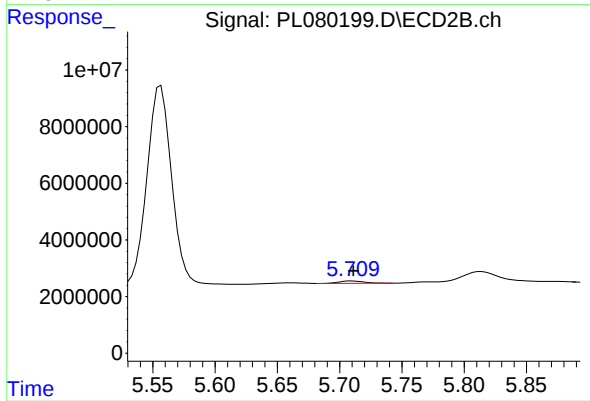
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



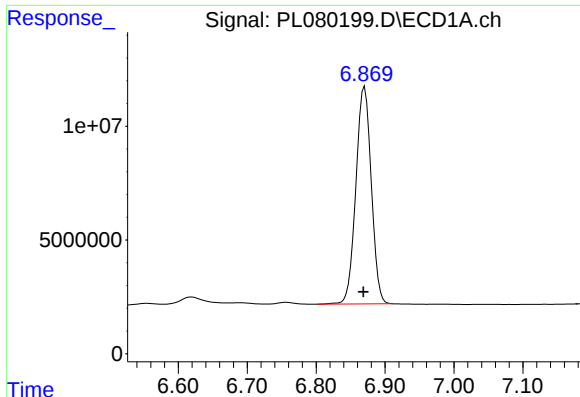
#16 4,4'-DDD

R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 1665256
Conc: 1.27 ng/ml



#16 4,4'-DDD

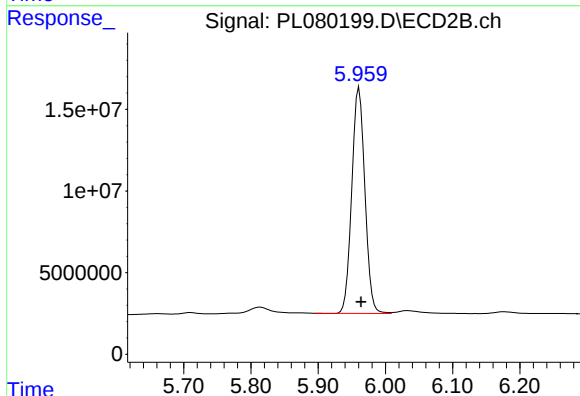
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 1082473
Conc: 0.59 ng/ml



#17 4,4'-DDT

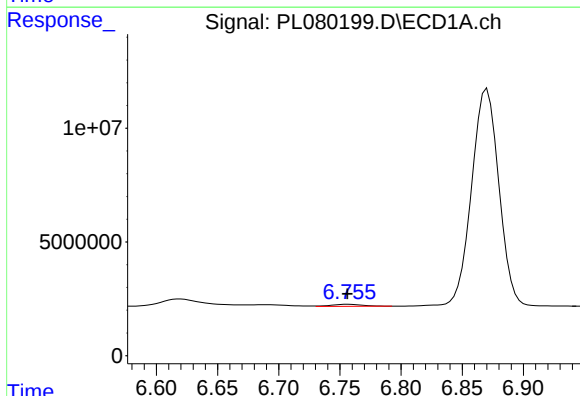
R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 148099376
Conc: 99.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



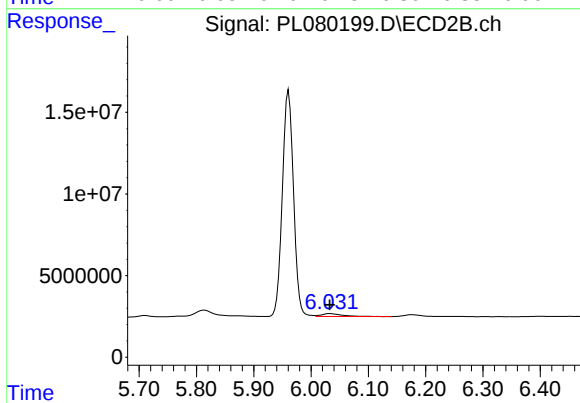
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 187317845
Conc: 91.99 ng/ml



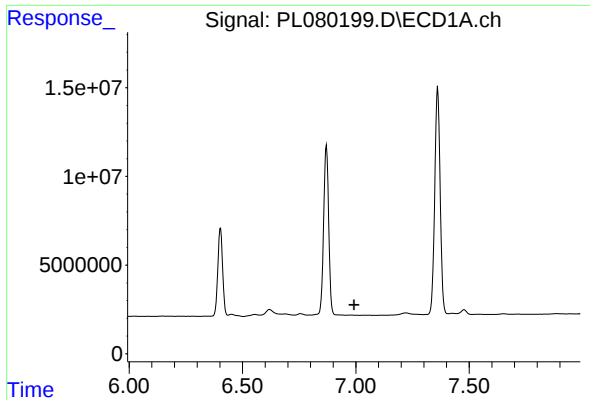
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 1584769
Conc: 1.30 ng/ml



#18 Endrin aldehyde

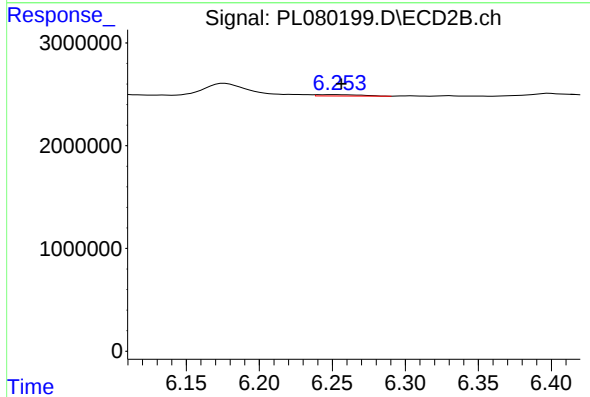
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 4261923
Conc: 2.43 ng/ml



#19 Endosulfan Sulfate

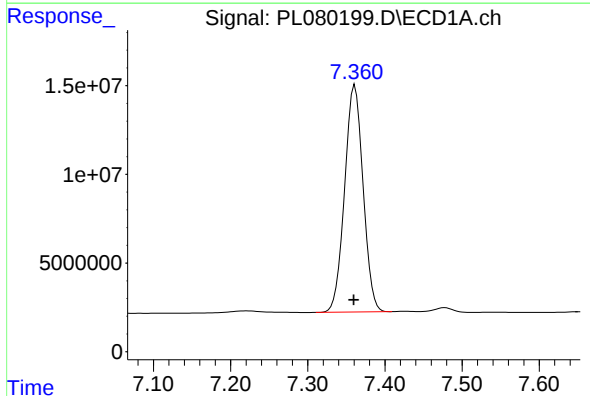
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PEM



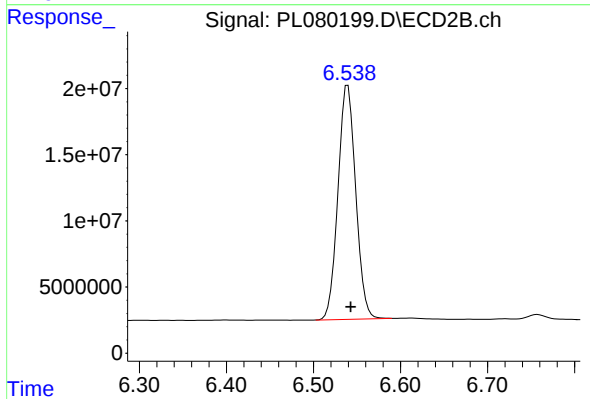
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 269371
Conc: 0.12 ng/ml



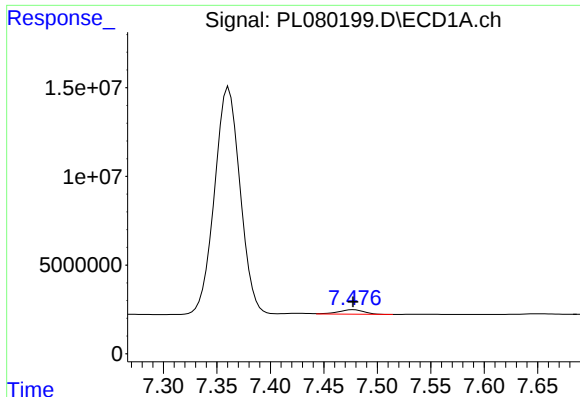
#20 Methoxychlor

R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 212376192
Conc: 238.82 ng/ml



#20 Methoxychlor

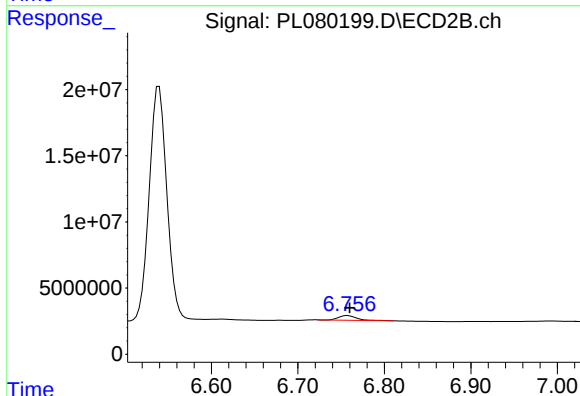
R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 250589907
Conc: 218.65 ng/ml



#21 Endrin ketone

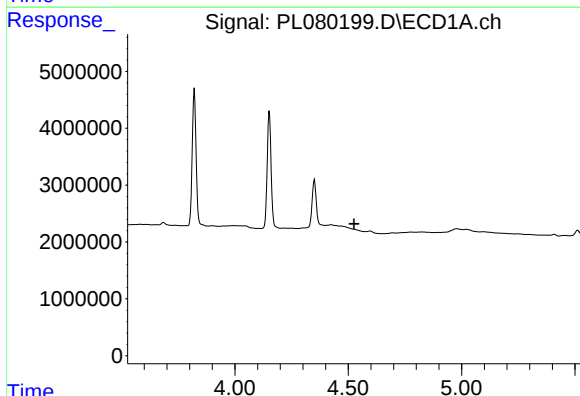
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 4144193
Conc: 2.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



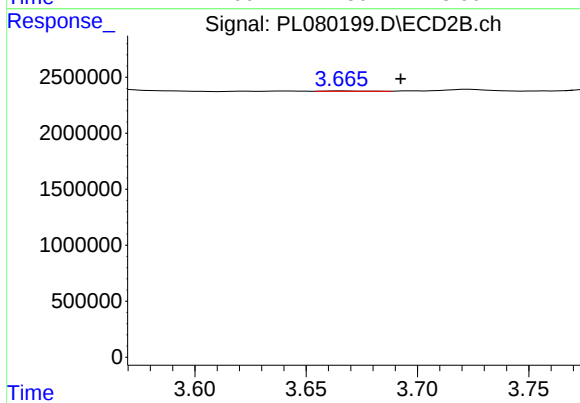
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 5019489
Conc: 2.06 ng/ml



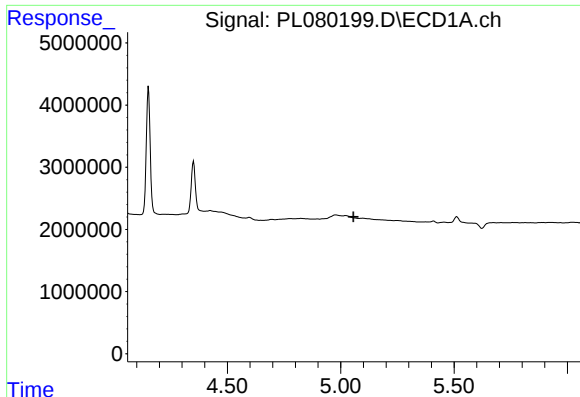
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

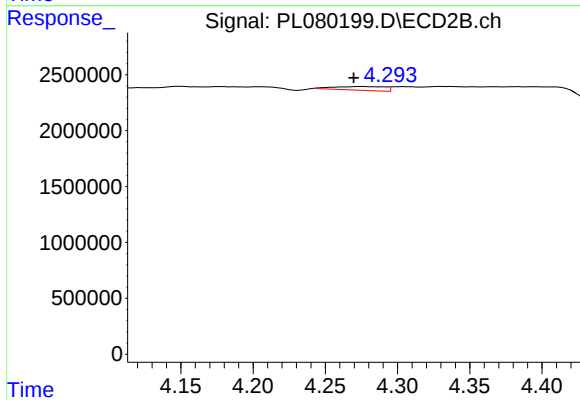
R.T.: 3.666 min
Delta R.T.: -0.027 min
Response: 30596
Conc: 0.39 ng/ml



#24 Chlordane-2

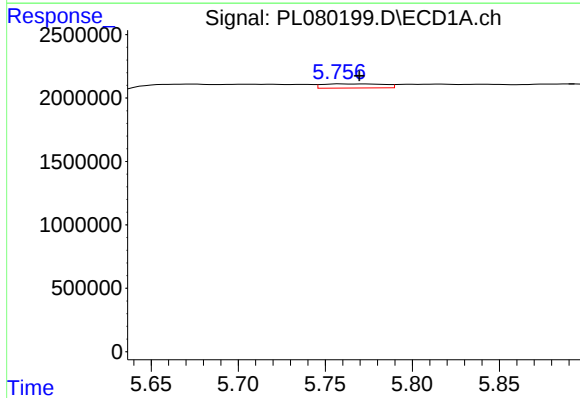
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PEM



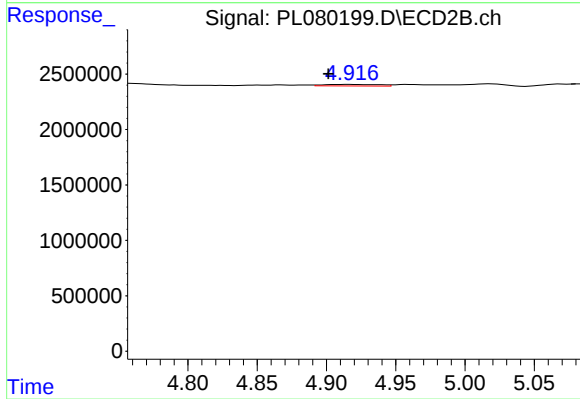
#24 Chlordane-2

R.T.: 4.276 min
Delta R.T.: 0.006 min
Response: 820794
Conc: 9.43 ng/ml



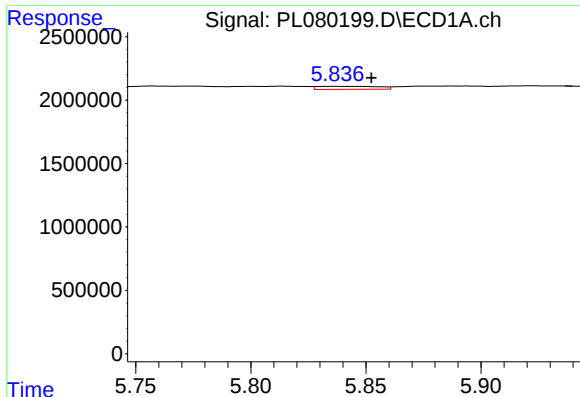
#25 Chlordane-3

R.T.: 5.758 min
Delta R.T.: -0.011 min
Response: 799887
Conc: 3.20 ng/ml



#25 Chlordane-3

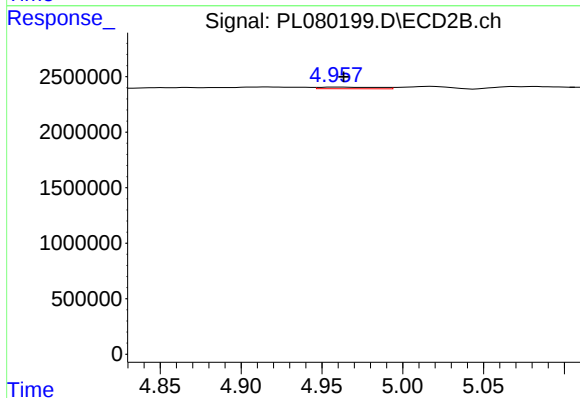
R.T.: 4.916 min
Delta R.T.: 0.015 min
Response: 388176
Conc: 1.48 ng/ml



#26 Chlordane-4

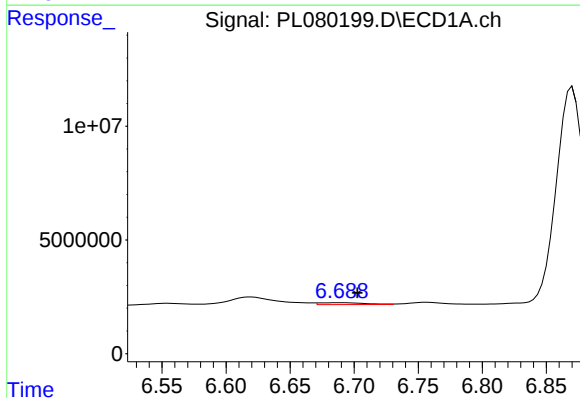
R.T.: 5.838 min
Delta R.T.: -0.014 min
Response: 446469
Conc: 1.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



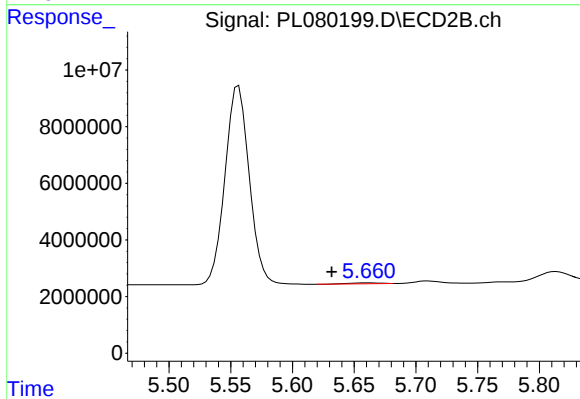
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 368213
Conc: 1.40 ng/ml



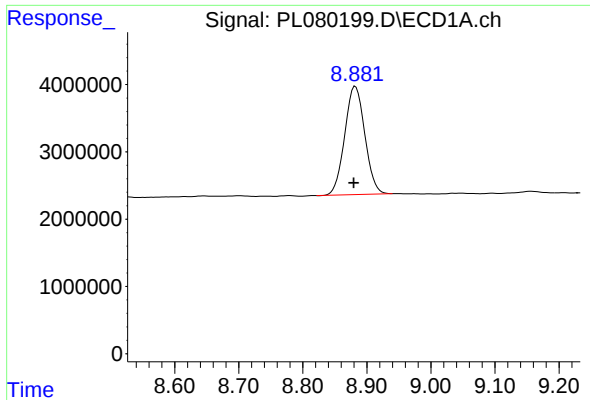
#27 Chlordane-5

R.T.: 6.689 min
Delta R.T.: -0.013 min
Response: 2057221
Conc: 32.16 ng/ml



#27 Chlordane-5

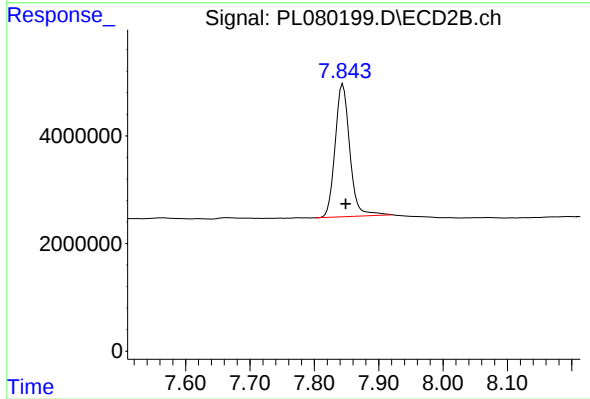
R.T.: 5.661 min
Delta R.T.: 0.030 min
Response: 611600
Conc: 8.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 35143439
Conc: 20.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 39055890
Conc: 17.29 ng/ml