

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 17:37
 Operator : AR\AJ
 Sample : 01064-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:39:26 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...	3.371	2.693	19613571	22838256	9.860	10.044
28)	SA Decachlor...	8.884	7.843	20215808	29358520	11.783	12.995
Target Compounds							
2)	A alpha-BHC	0.000	3.195	0	16379	N.D.	0.005 #
3)	MA gamma-BHC...	0.000	3.501f	0	116345	N.D.	0.038 #
4)	MA Heptachlor	4.742	3.864	1268940	2163263	0.571	0.697
5)	MB Aldrin	5.058f	4.143	4486682	2129169	2.261	0.722 #
6)	B beta-BHC	4.366f	0.000	652698	0	0.713	N.D. #
7)	B delta-BHC	4.601	4.047	548758	404221	0.273	0.137 #
8)	B Heptachlo...	5.539f	0.000	1795776	0	0.987	N.D. #
10)	B gamma-Chl...	5.772	4.923f	8425653	22808687	4.670	8.172 #
11)	B alpha-Chl...	5.856	4.960	21227460	9483835	11.804	3.394 #
12)	B 4,4'-DDE	6.033	5.154	5959622	5336817	3.786	2.300 #
13)	MA Dieldrin	6.180	5.285	668244	2557783	0.390	0.978 #
14)	MA Endrin	6.411	5.569	1815070	-369704	1.184	N.D. #
15)	B Endosulfa...	6.627	5.851	214852	5112219	0.140	2.355 #
16)	A 4,4'-DDD	6.563	0.000	2169324	0	1.648	N.D. #
17)	MA 4,4'-DDT	6.871	5.956	1488073	7498566	0.995	3.683 #
18)	B Endrin al...	6.776f	6.056f	416934	4817146	0.343	2.744 #
19)	B Endosulfa...	6.992	6.255	-253433	1771942	N.D.	0.798
21)	B Endrin ke...	7.474	0.000	1142406	0	0.642	N.D. #
23)	Chlordane-1	4.526	3.690	2000046	3045503	33.526	39.122
24)	Chlordane-2	5.058	4.268	4486682	4786048	62.102	55.001
25)	Chlordane-3	5.772	4.923f	8425653	22808687	33.681	87.189 #
26)	Chlordane-4	5.856	4.960	21227460	9483835	68.715	36.035 #
27)	Chlordane-5	6.702	5.627	10700277	9591397	167.290	130.373

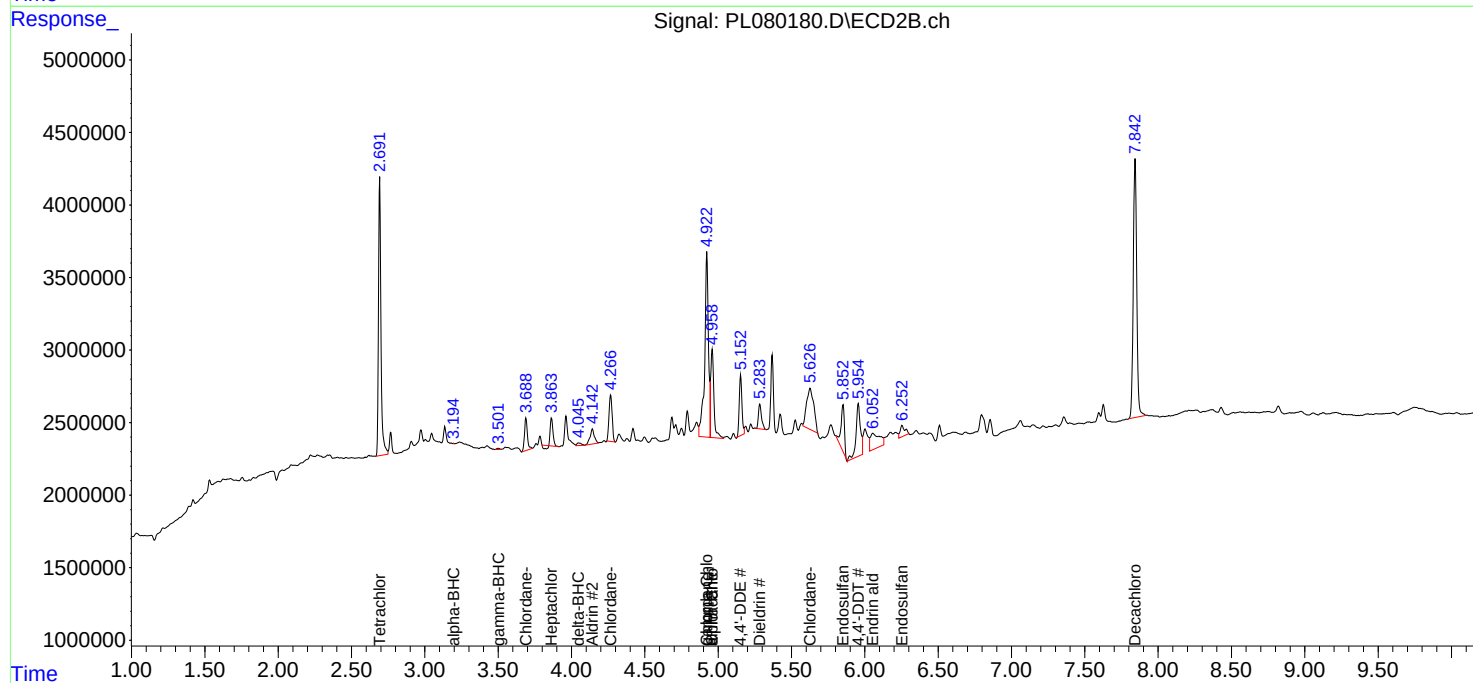
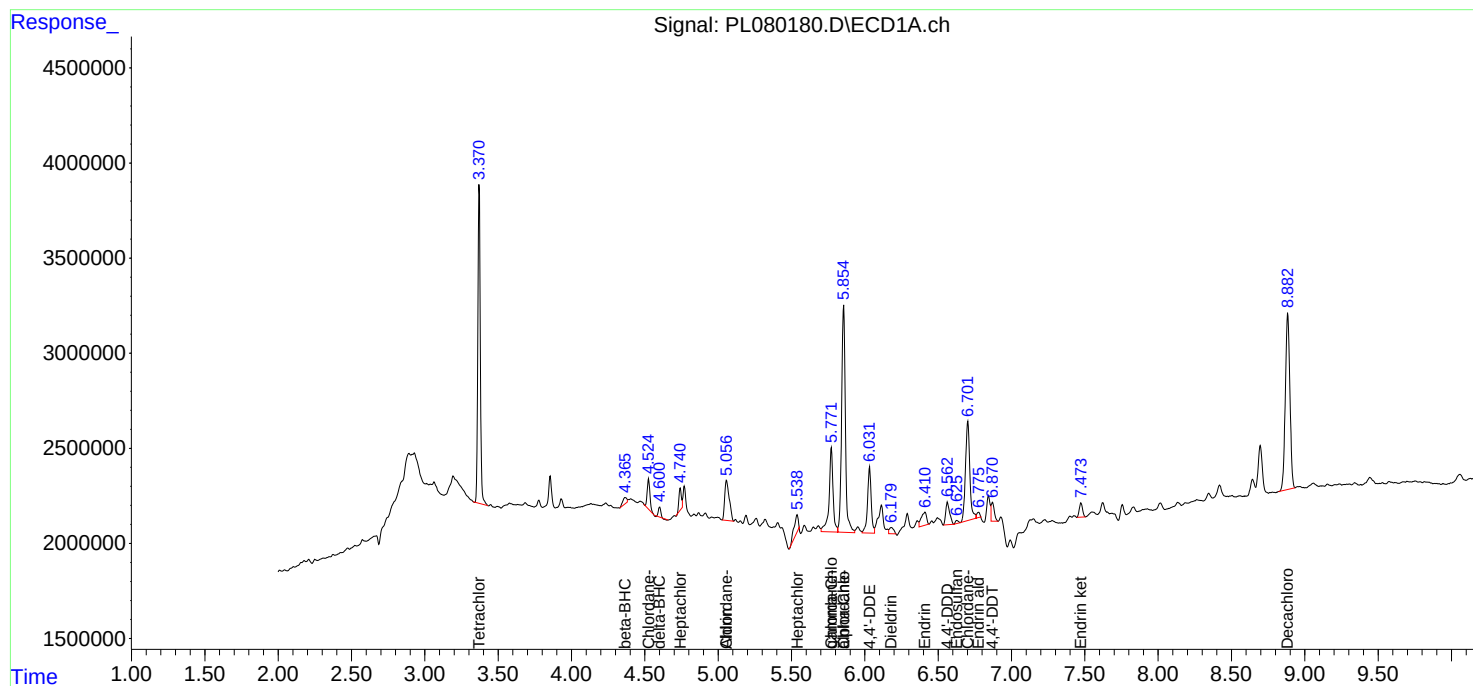
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

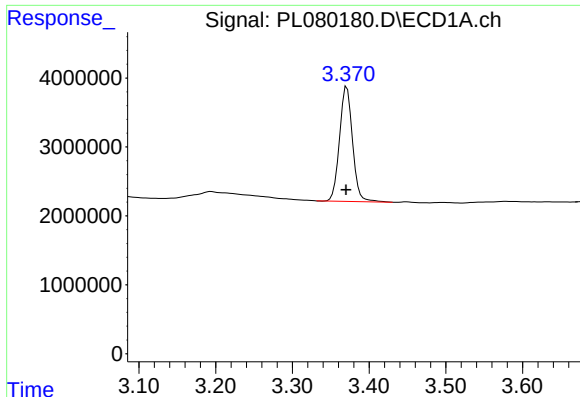
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 17:37
Operator : AR\AJ
Sample : 01064-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 20:39:26 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

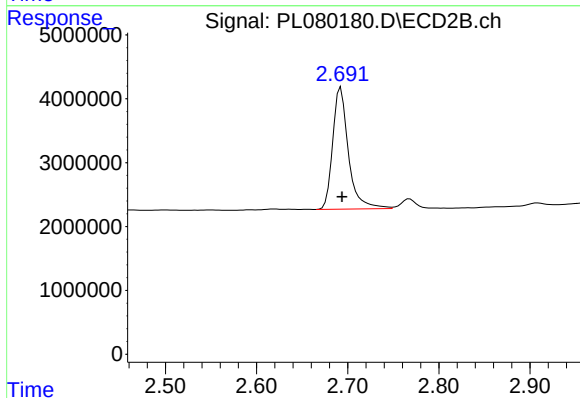




#1 Tetrachloro-m-xylene

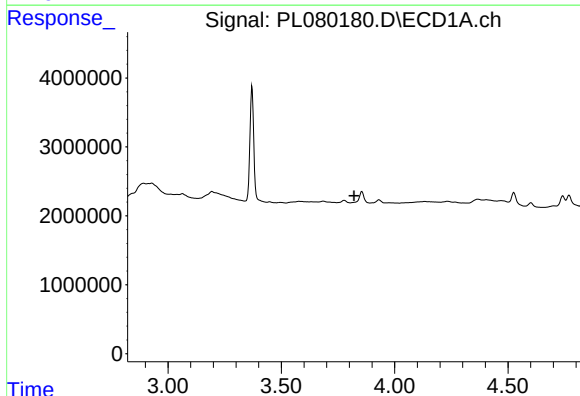
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 19613571
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



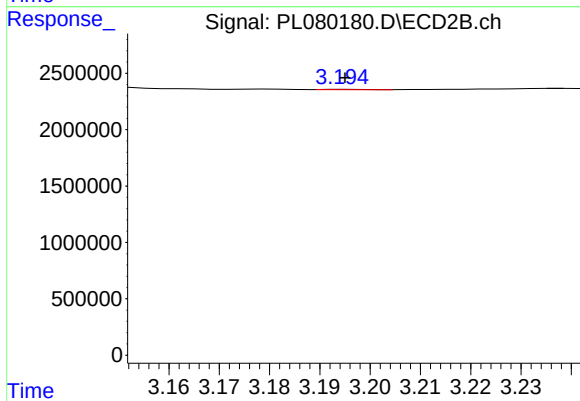
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: -0.001 min
Response: 22838256
Conc: 10.04 ng/ml



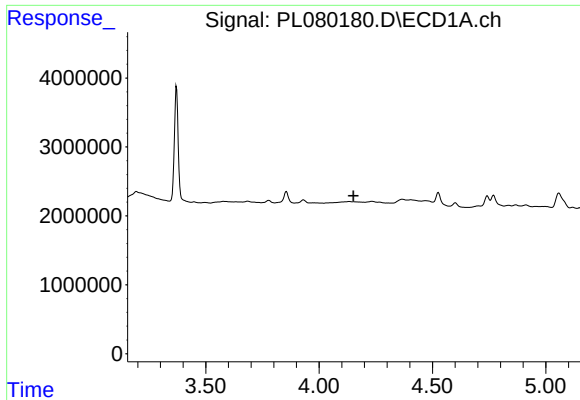
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

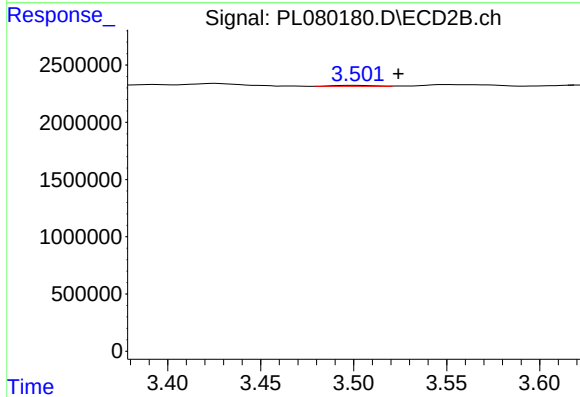
R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 16379
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

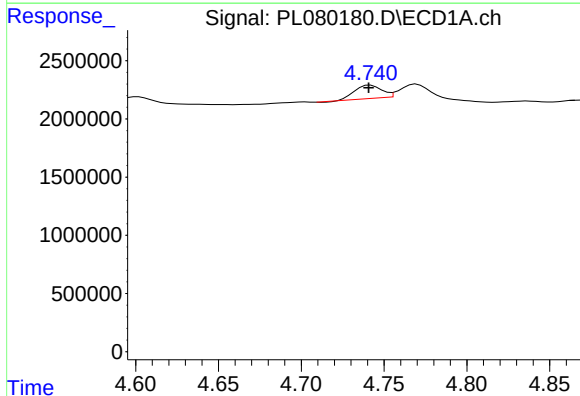
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



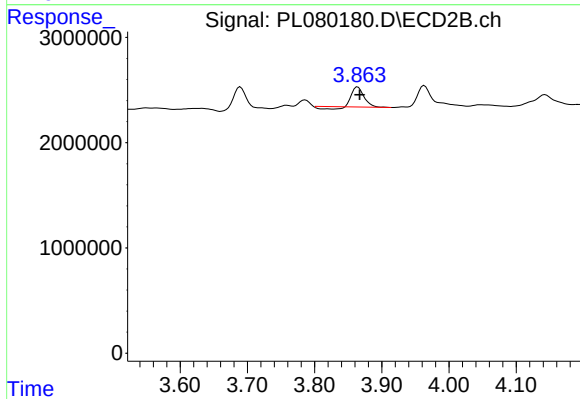
#3 gamma-BHC (Lindane)

R.T.: 3.501 min
Delta R.T.: -0.023 min
Response: 116345
Conc: 0.04 ng/ml



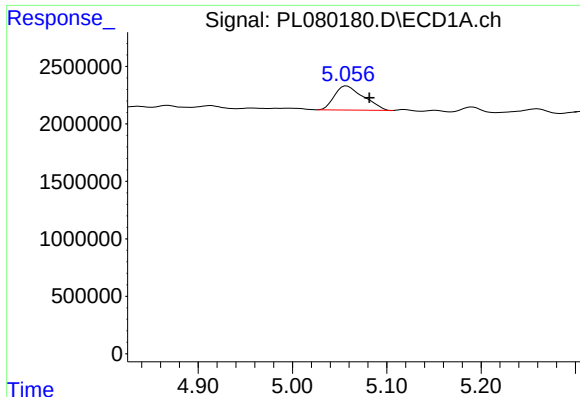
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 1268940
Conc: 0.57 ng/ml



#4 Heptachlor

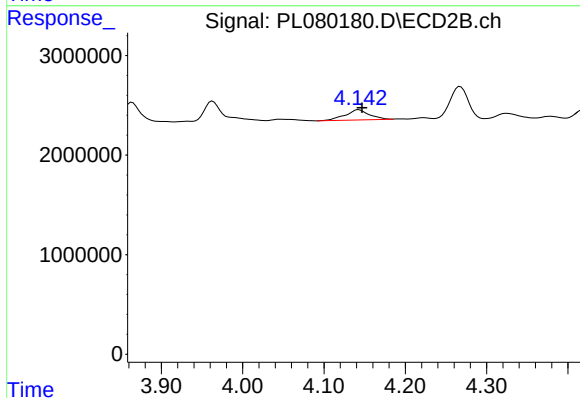
R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 2163263
Conc: 0.70 ng/ml



#5 Aldrin

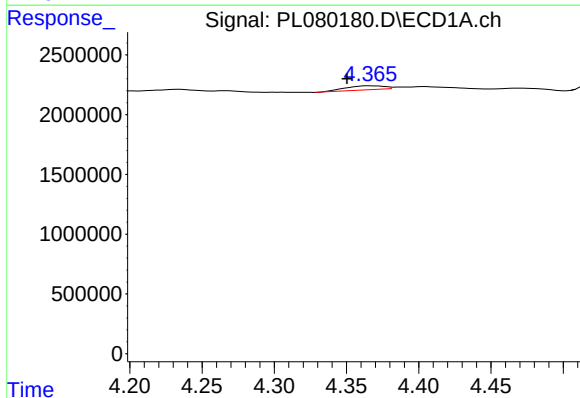
R.T.: 5.058 min
Delta R.T.: -0.024 min
Response: 4486682
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



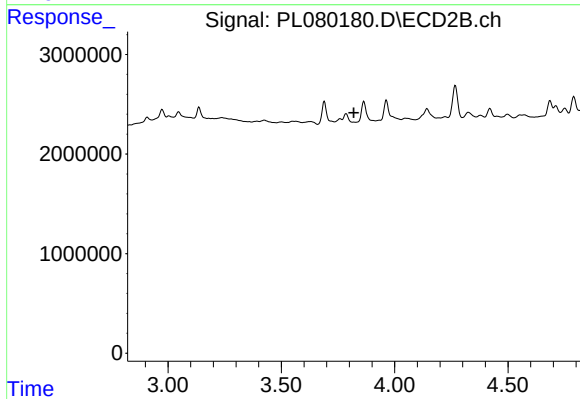
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 2129169
Conc: 0.72 ng/ml



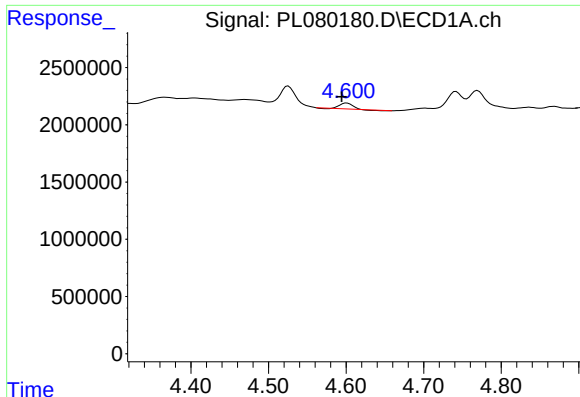
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.016 min
Response: 652698
Conc: 0.71 ng/ml



#6 beta-BHC

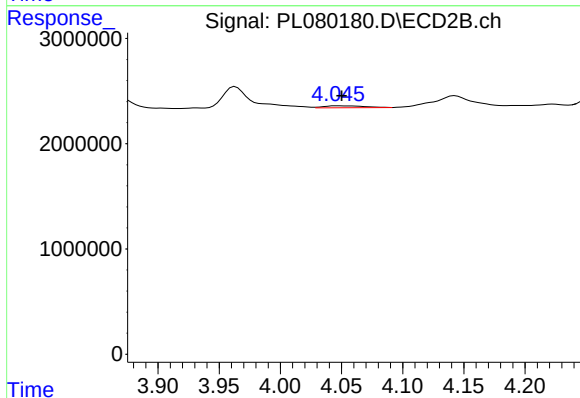
R.T.: 0.000 min
Exp R.T. : 3.820 min
Response: 0
Conc: N.D.



#7 delta-BHC

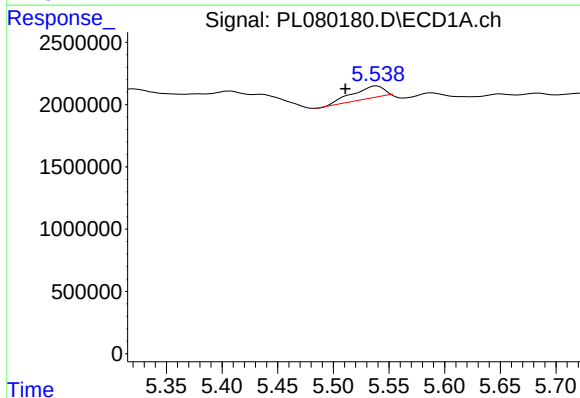
R.T.: 4.601 min
Delta R.T.: 0.007 min
Response: 548758
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



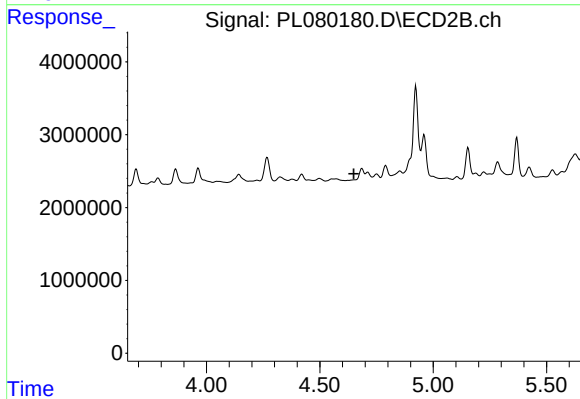
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 404221
Conc: 0.14 ng/ml



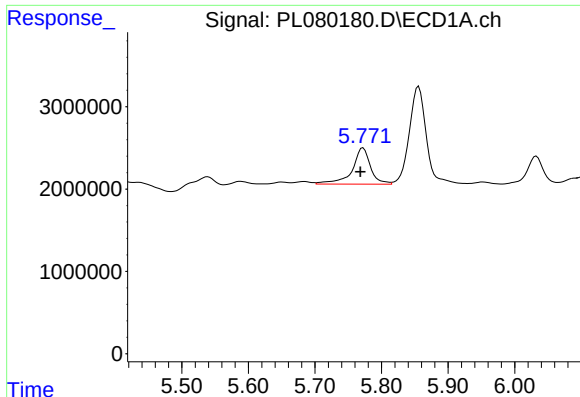
#8 Heptachlor epoxide

R.T.: 5.539 min
Delta R.T.: 0.028 min
Response: 1795776
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

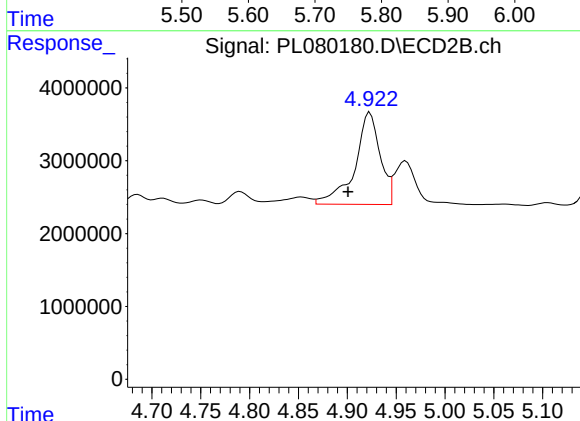
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

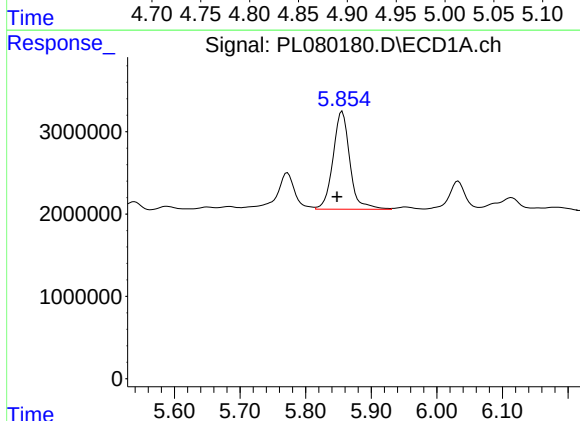
R.T.: 5.772 min
Delta R.T.: 0.004 min
Response: 8425653
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



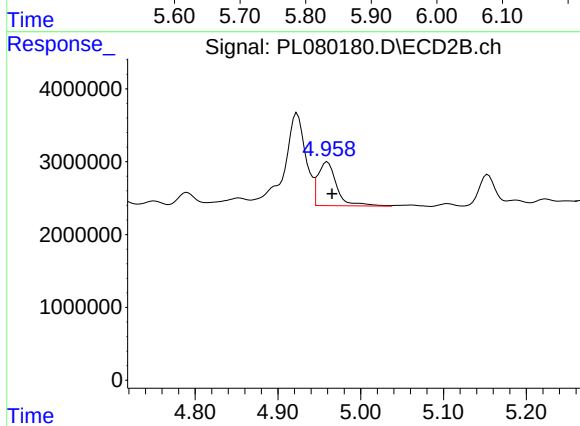
#10 gamma-Chlordane

R.T.: 4.923 min
Delta R.T.: 0.023 min
Response: 22808687
Conc: 8.17 ng/ml



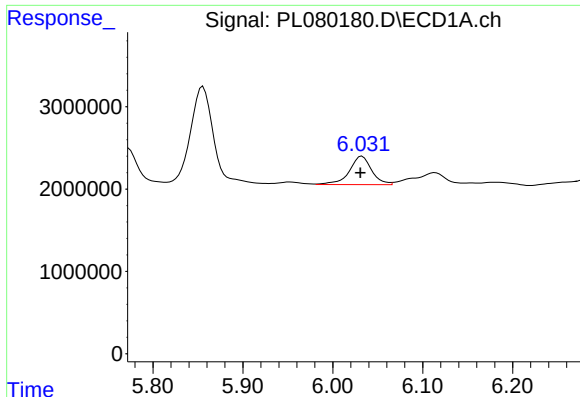
#11 alpha-Chlordane

R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 21227460
Conc: 11.80 ng/ml



#11 alpha-Chlordane

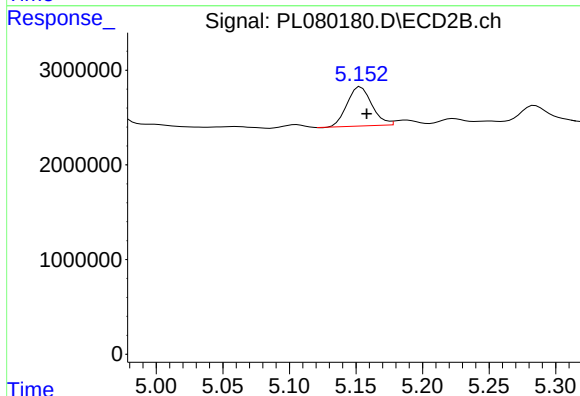
R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 9483835
Conc: 3.39 ng/ml



#12 4,4'-DDE

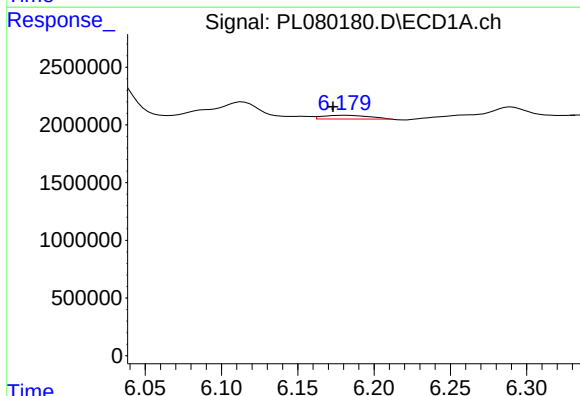
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 5959622
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



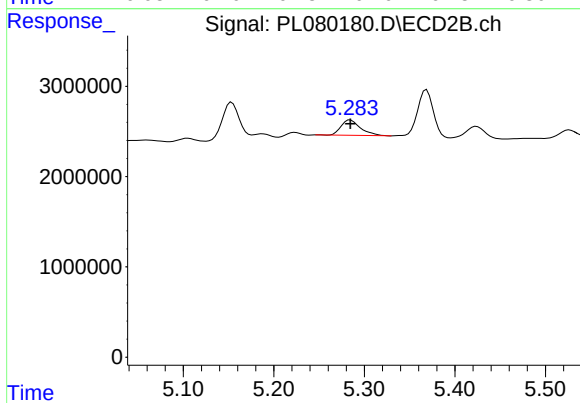
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 5336817
Conc: 2.30 ng/ml



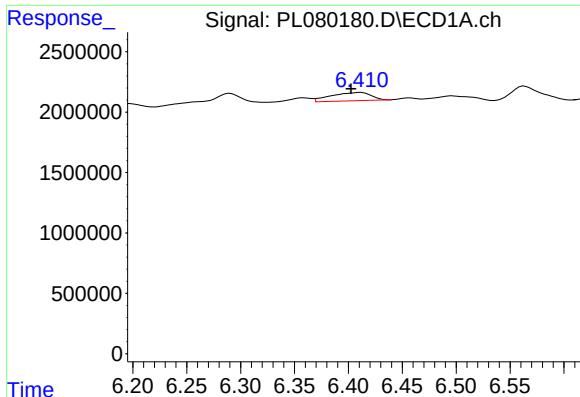
#13 Dieldrin

R.T.: 6.180 min
Delta R.T.: 0.007 min
Response: 668244
Conc: 0.39 ng/ml



#13 Dieldrin

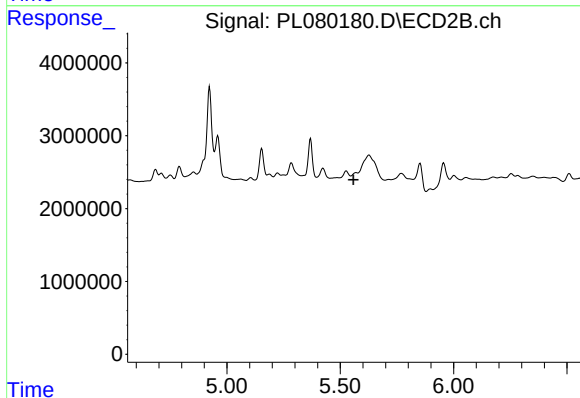
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 2557783
Conc: 0.98 ng/ml



#14 Endrin

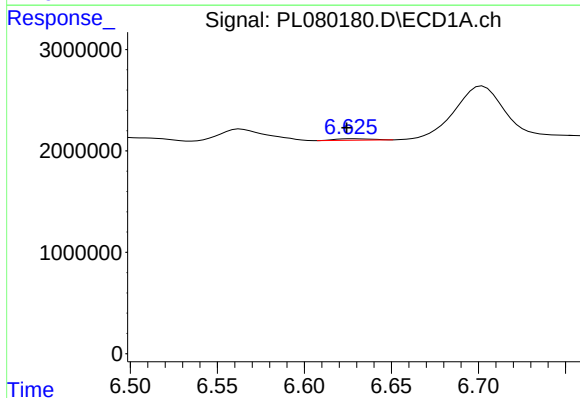
R.T.: 6.411 min
Delta R.T.: 0.009 min
Response: 1815070
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



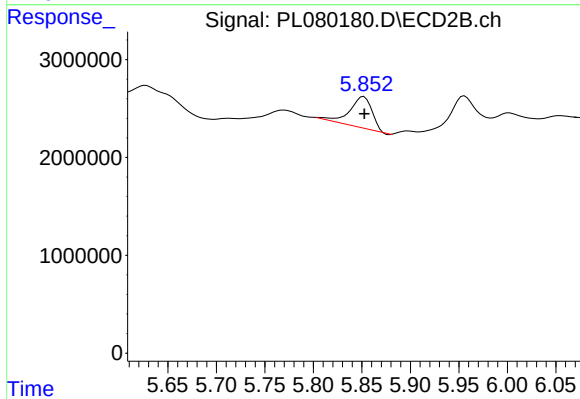
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.010 min
Response: -369704
Conc: N.D.



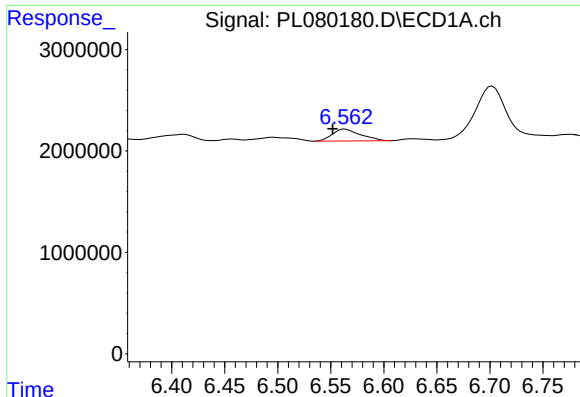
#15 Endosulfan II

R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 214852
Conc: 0.14 ng/ml



#15 Endosulfan II

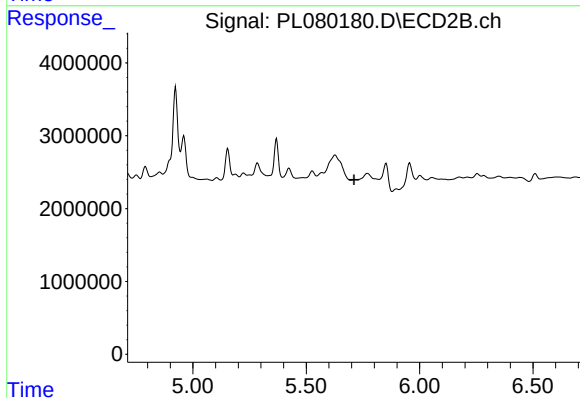
R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 5112219
Conc: 2.35 ng/ml



#16 4,4'-DDD

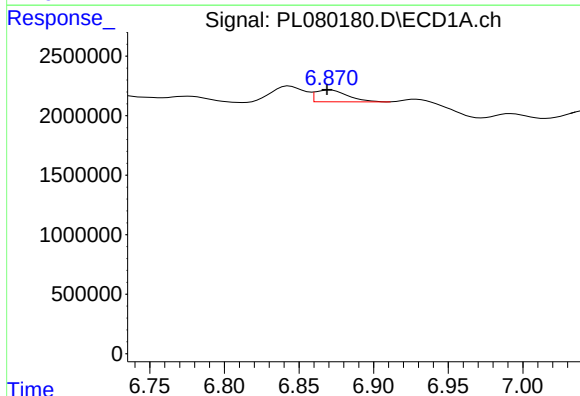
R.T.: 6.563 min
Delta R.T.: 0.011 min
Response: 2169324
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



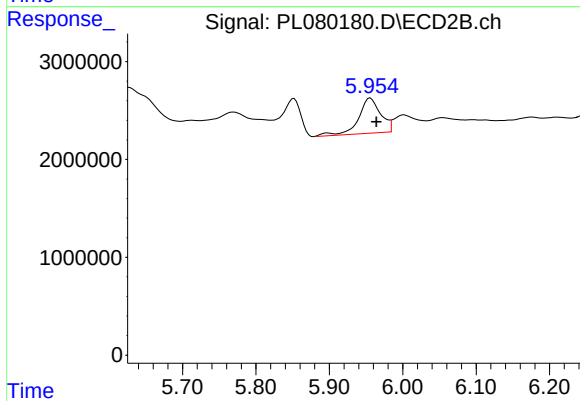
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



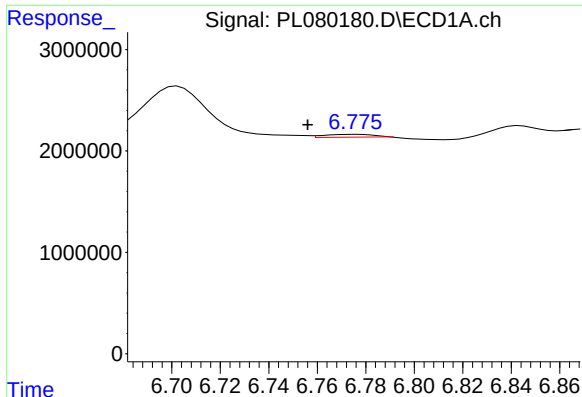
#17 4,4'-DDT

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 1488073
Conc: 1.00 ng/ml



#17 4,4'-DDT

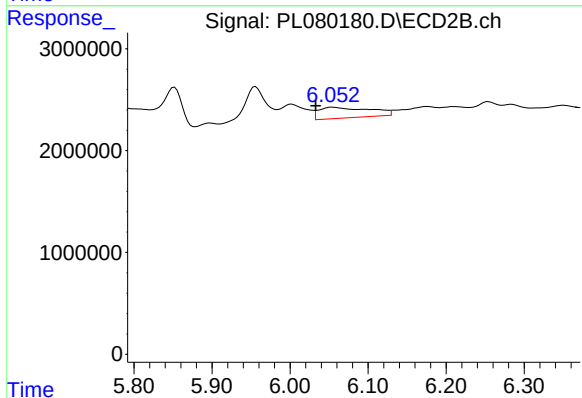
R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 7498566
Conc: 3.68 ng/ml



#18 Endrin aldehyde

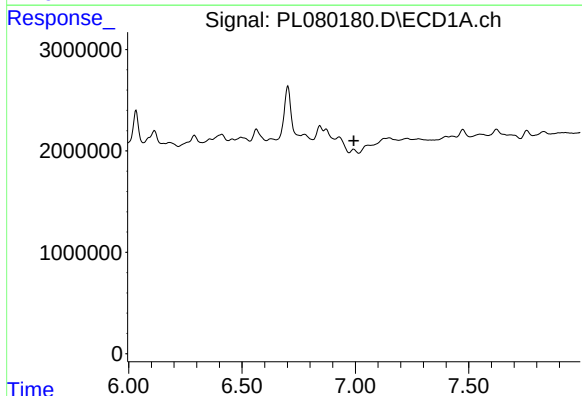
R.T.: 6.776 min
Delta R.T.: 0.020 min
Response: 416934
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



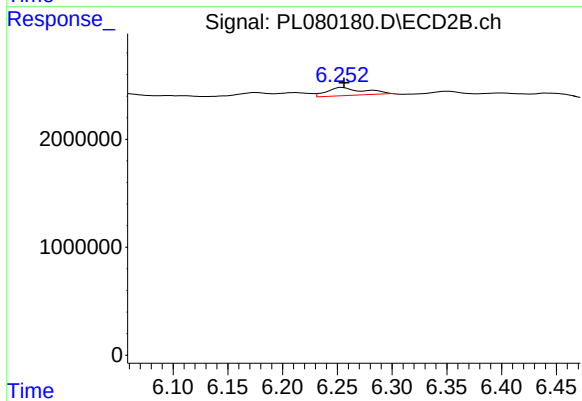
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: 0.023 min
Response: 4817146
Conc: 2.74 ng/ml



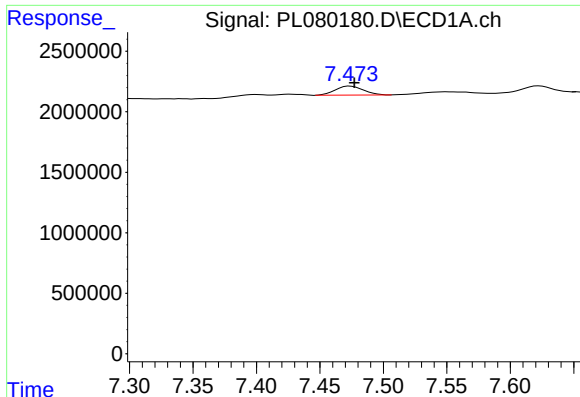
#19 Endosulfan Sulfate

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: -253433
Conc: N.D.



#19 Endosulfan Sulfate

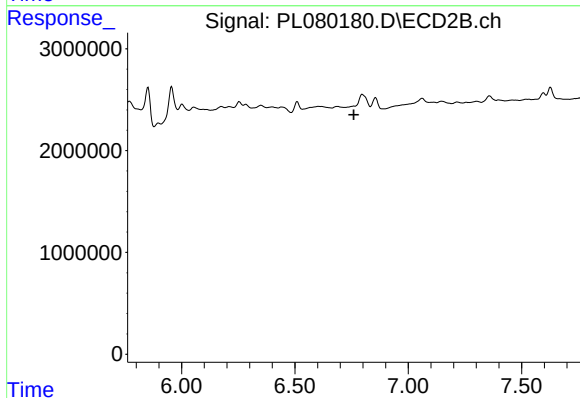
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 1771942
Conc: 0.80 ng/ml



#21 Endrin ketone

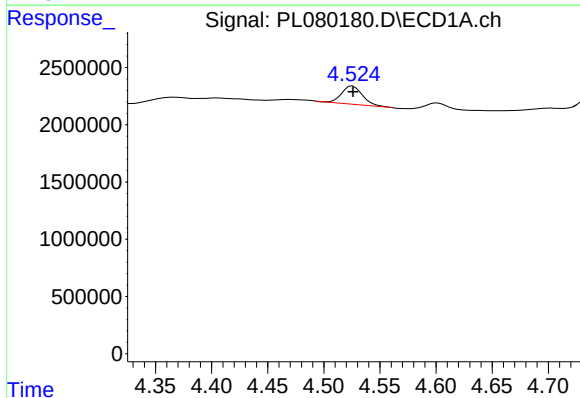
R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 1142406
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



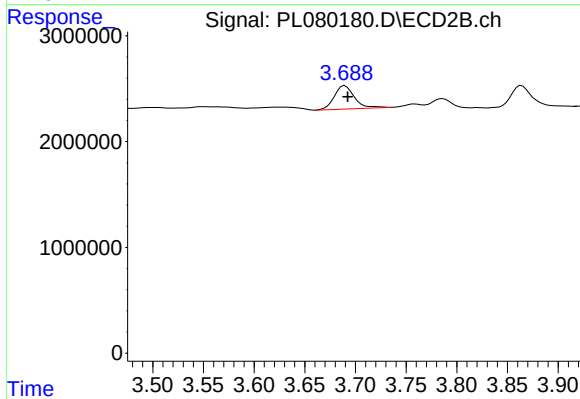
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



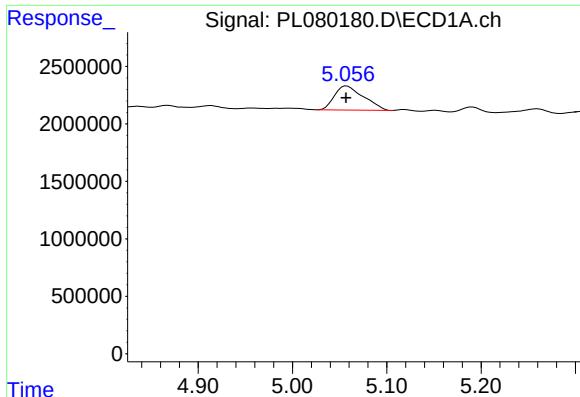
#23 Chlordane-1

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 2000046
Conc: 33.53 ng/ml



#23 Chlordane-1

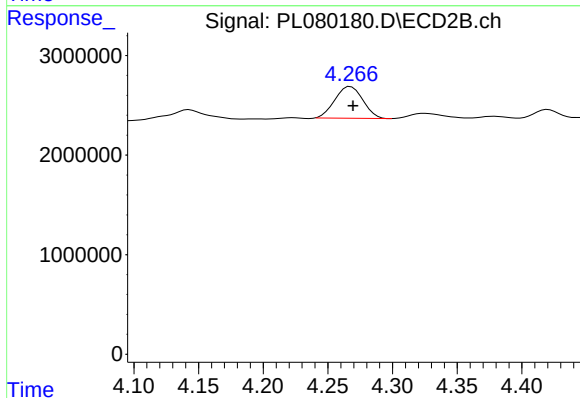
R.T.: 3.690 min
Delta R.T.: -0.003 min
Response: 3045503
Conc: 39.12 ng/ml



#24 Chlordane-2

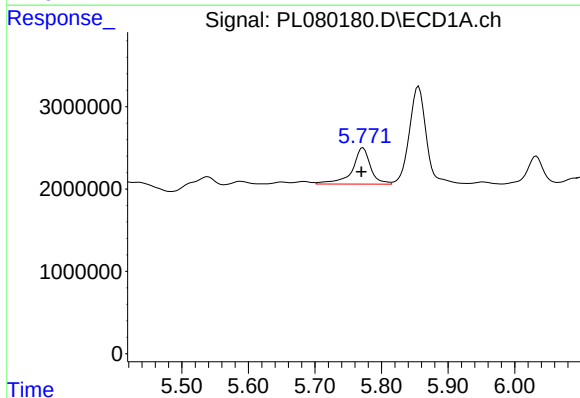
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 4486682
Conc: 62.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



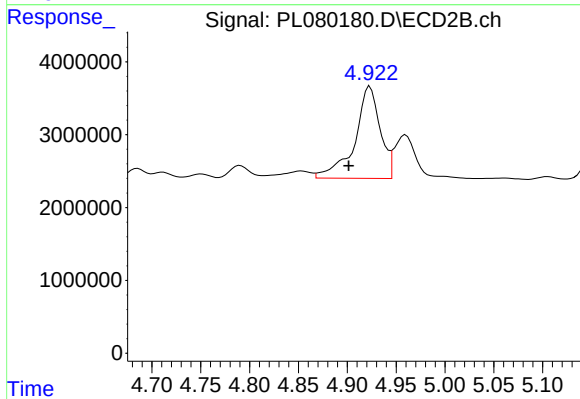
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 4786048
Conc: 55.00 ng/ml



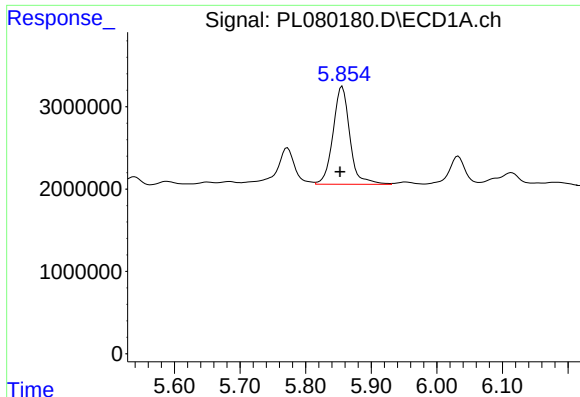
#25 Chlordane-3

R.T.: 5.772 min
Delta R.T.: 0.003 min
Response: 8425653
Conc: 33.68 ng/ml



#25 Chlordane-3

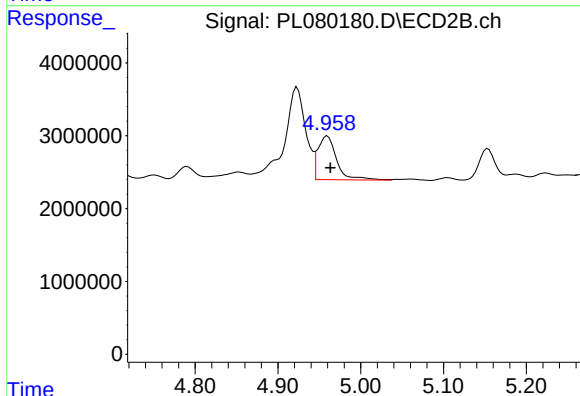
R.T.: 4.923 min
Delta R.T.: 0.022 min
Response: 22808687
Conc: 87.19 ng/ml



#26 Chlordane-4

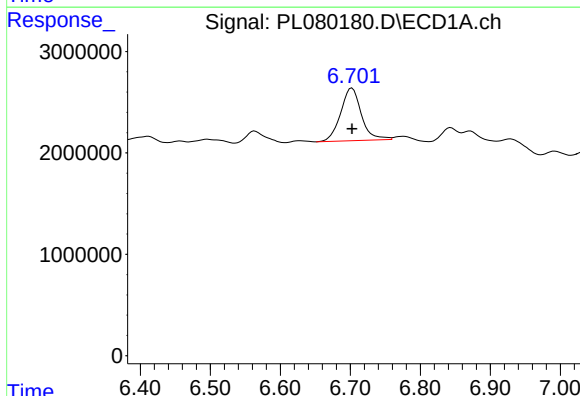
R.T.: 5.856 min
Delta R.T.: 0.003 min
Response: 21227460
Conc: 68.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



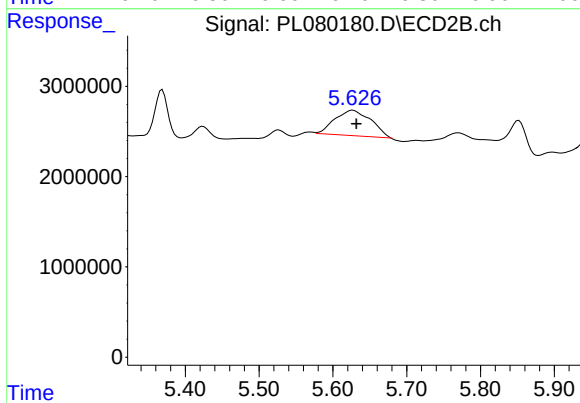
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 9483835
Conc: 36.04 ng/ml



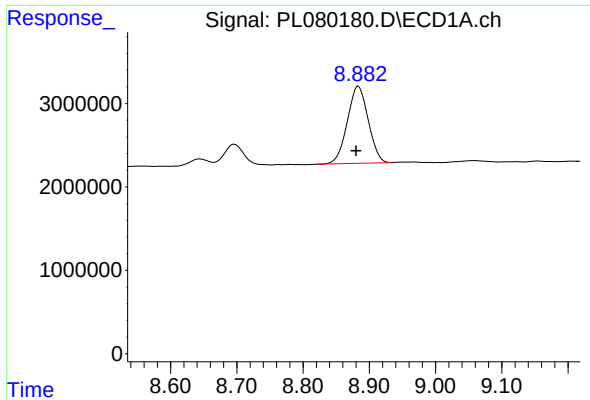
#27 Chlordane-5

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 10700277
Conc: 167.29 ng/ml



#27 Chlordane-5

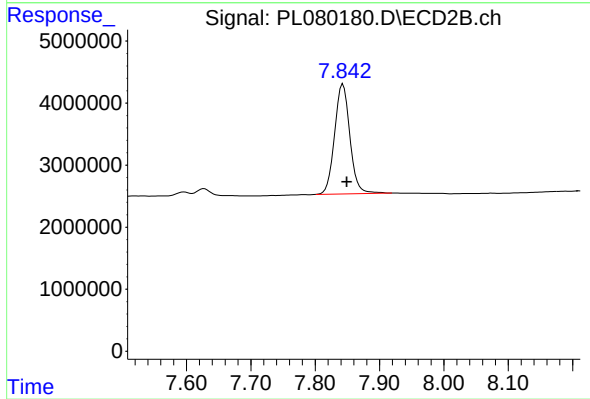
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 9591397
Conc: 130.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.884 min
Delta R.T.: 0.004 min
Response: 20215808
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 29358520
Conc: 12.99 ng/ml