

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011323\
 Data File : PL080291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 12:26
 Operator : AR\AJ
 Sample : 01109-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:30:48 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	2.691	27702074	27578989	13.867	12.331
28)	SA Decachlor...	8.789	7.840	22635321	29444209	15.342	13.099
Target Compounds							
2)	A alpha-BHC	0.000	3.181	0	410704	N.D.	0.128 #
3)	MA gamma-BHC...	4.136	3.500f	605872	455756	0.227	0.151 #
4)	MA Heptachlor	0.000	3.857	0	809993	N.D.	0.252 #
5)	MB Aldrin	5.022f	4.134	7604150	815411	3.199	0.274 #
7)	B delta-BHC	4.571	4.056	1651176	1156460	0.632	0.400 #
8)	B Heptachlo...	5.477	4.643	497948	47954	0.224	0.017 #
9)	A Endosulfan I	0.000	5.024	0	839949	N.D.	0.321 #
10)	B gamma-Chl...	5.730	4.869f	2765529	160651	1.263	0.056 #
11)	B alpha-Chl...	5.812	4.958	2890841	3467669	1.333	1.212
13)	MA Dieldrin	6.137	5.281	364939	3055596	0.178	1.121 #
14)	MA Endrin	6.363	5.568	1164045	178718	0.635	0.075 #
15)	B Endosulfa...	6.564	5.847	657106	205550	0.341	0.085 #
16)	A 4,4'-DDD	6.515	0.000	335268	0	0.212	N.D. #
17)	MA 4,4'-DDT	6.814	5.952	263322	826247	0.149	0.392 #
18)	B Endrin al...	6.723f	6.052f	333310	277027	0.231	0.152 #
19)	B Endosulfa...	0.000	6.252	0	275344	N.D.	0.119 #
21)	B Endrin ke...	7.407	0.000	289033	0	0.155	N.D. #
23)	Chlordane-1	0.000	3.688	0	4139356	N.D.	50.762 #
24)	Chlordane-2	5.022	4.267	7604150	5035269	86.417	48.048 #
25)	Chlordane-3	5.730	4.922f	2765529	2357425	8.521	8.258
26)	Chlordane-4	5.812	4.958	2890841	3467669	7.236	12.123 #
27)	Chlordane-5	6.627f	0.000	1114361	0	15.745	N.D. #

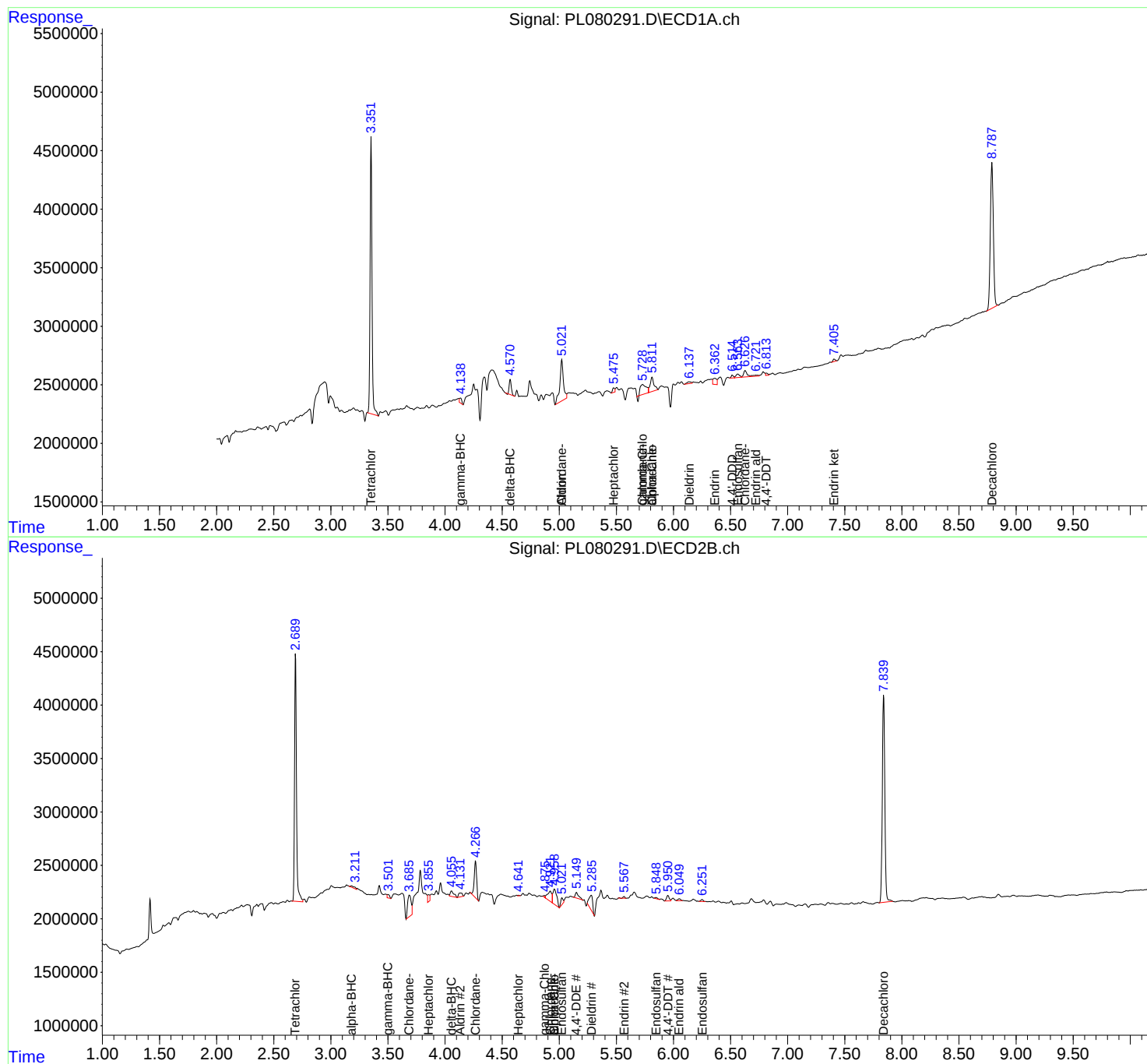
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

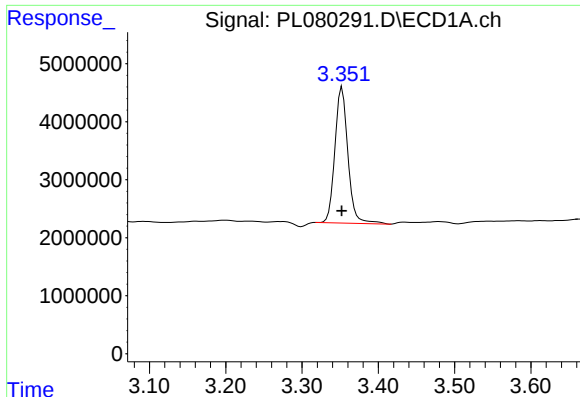
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 12:26
Operator : AR\AJ
Sample : 01109-01
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Quant Time: Jan 12 20:30:48 2023
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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

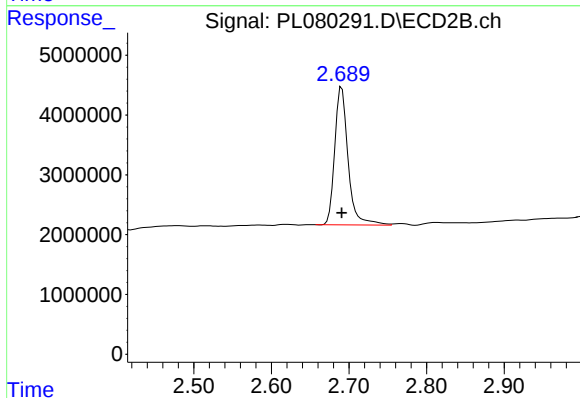




#1 Tetrachloro-m-xylene

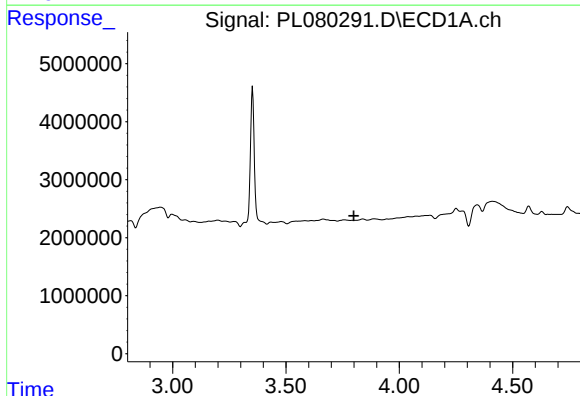
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 27702074
Conc: 13.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



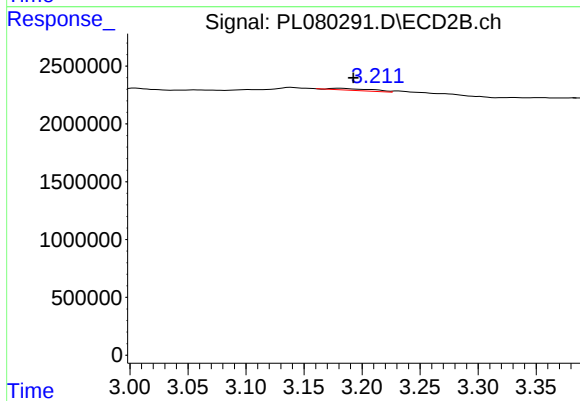
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 27578989
Conc: 12.33 ng/ml



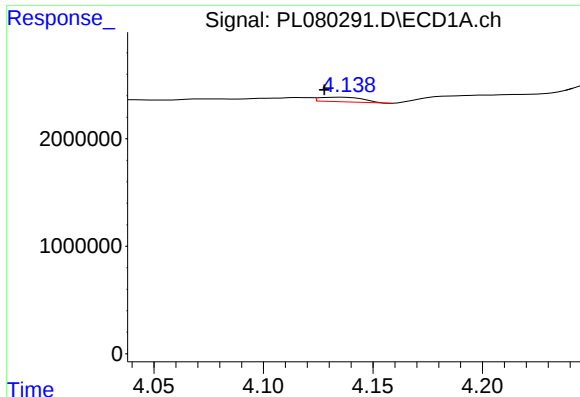
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

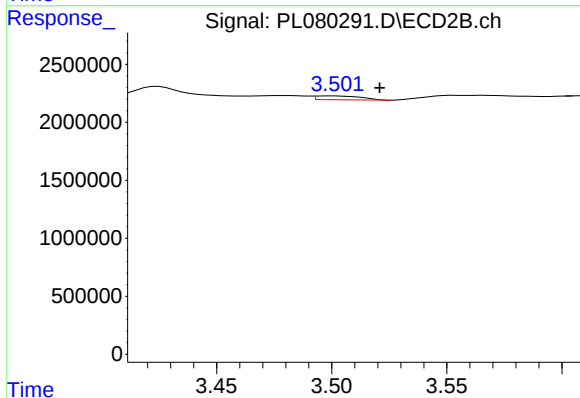
R.T.: 3.181 min
Delta R.T.: -0.011 min
Response: 410704
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

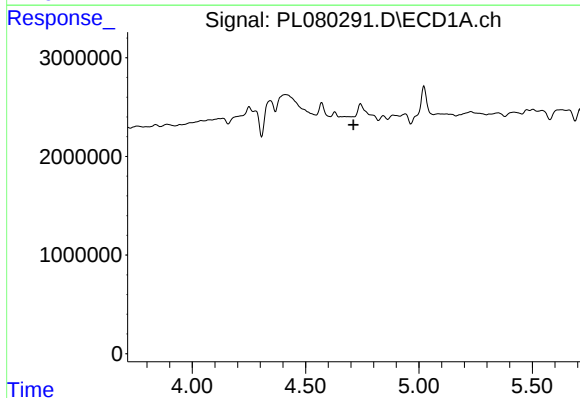
R.T.: 4.136 min
Delta R.T.: 0.008 min
Response: 605872
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



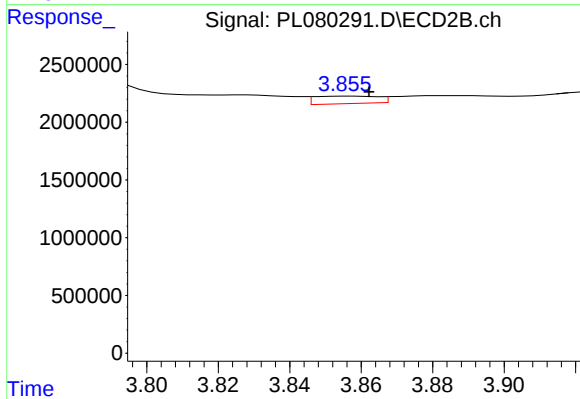
#3 gamma-BHC (Lindane)

R.T.: 3.500 min
Delta R.T.: -0.021 min
Response: 455756
Conc: 0.15 ng/ml



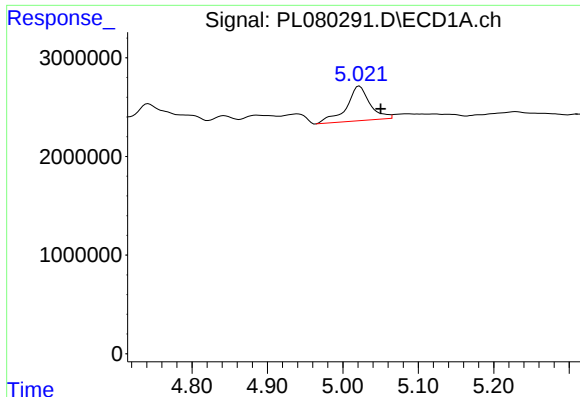
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

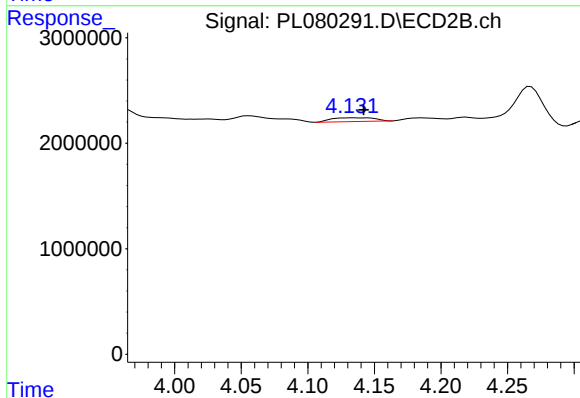
R.T.: 3.857 min
Delta R.T.: -0.005 min
Response: 809993
Conc: 0.25 ng/ml



#5 Aldrin

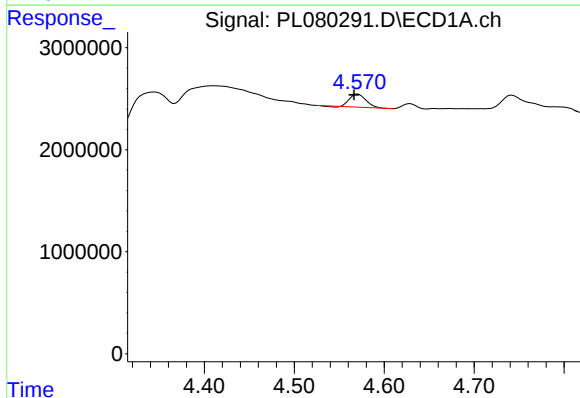
R.T.: 5.022 min
Delta R.T.: -0.028 min
Response: 7604150
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



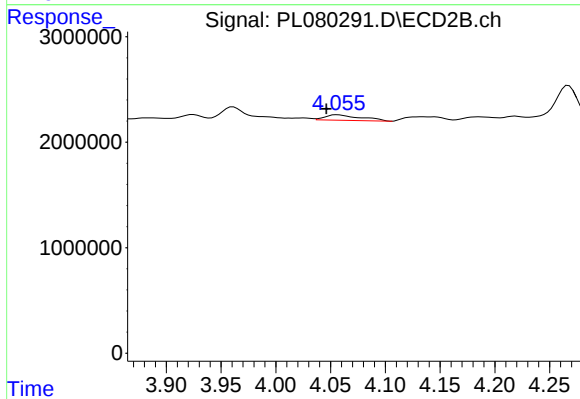
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.008 min
Response: 815411
Conc: 0.27 ng/ml



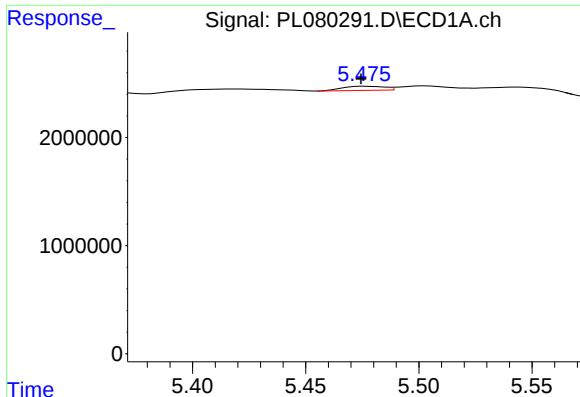
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.004 min
Response: 1651176
Conc: 0.63 ng/ml



#7 delta-BHC

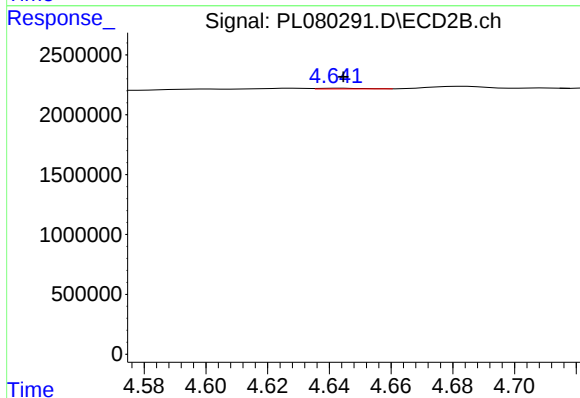
R.T.: 4.056 min
Delta R.T.: 0.010 min
Response: 1156460
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

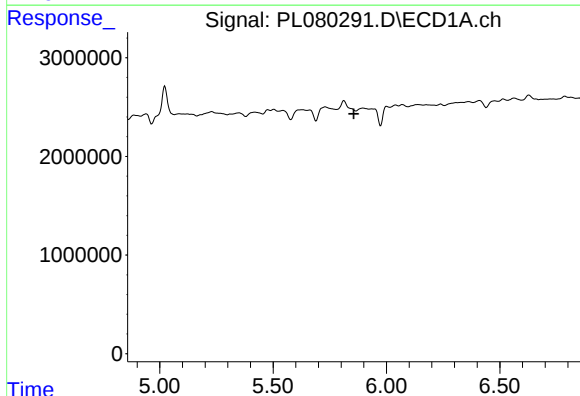
R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 497948
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



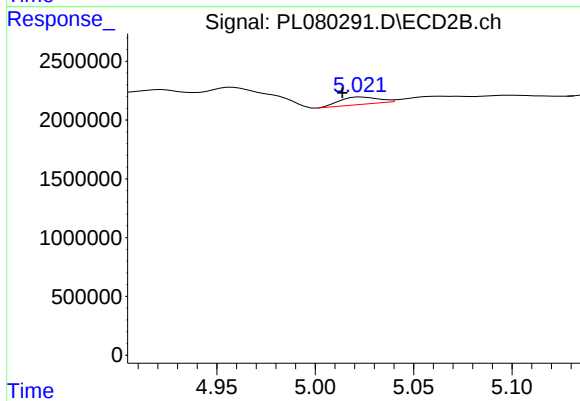
#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 47954
Conc: 0.02 ng/ml



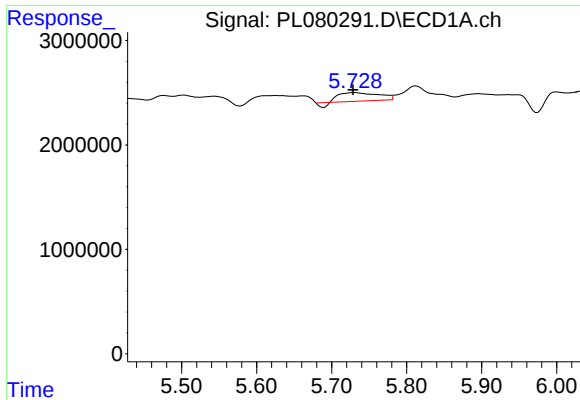
#9 Endosulfan I

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



#9 Endosulfan I

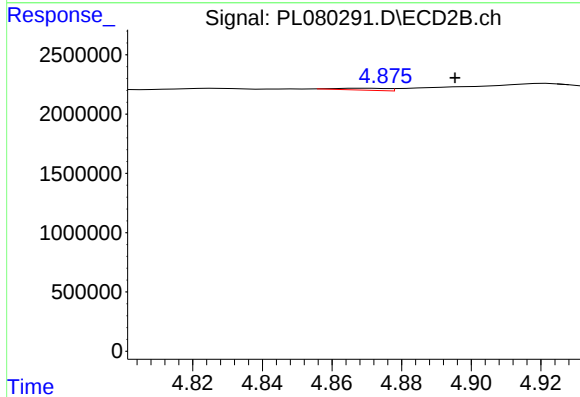
R.T.: 5.024 min
Delta R.T.: 0.010 min
Response: 839949
Conc: 0.32 ng/ml



#10 gamma-Chlordane

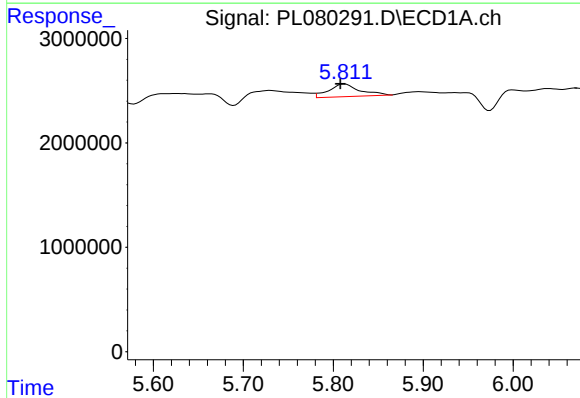
R.T.: 5.730 min
Delta R.T.: 0.001 min
Response: 2765529
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



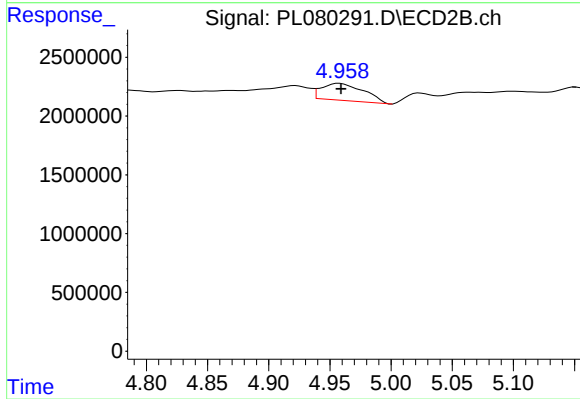
#10 gamma-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.026 min
Response: 160651
Conc: 0.06 ng/ml



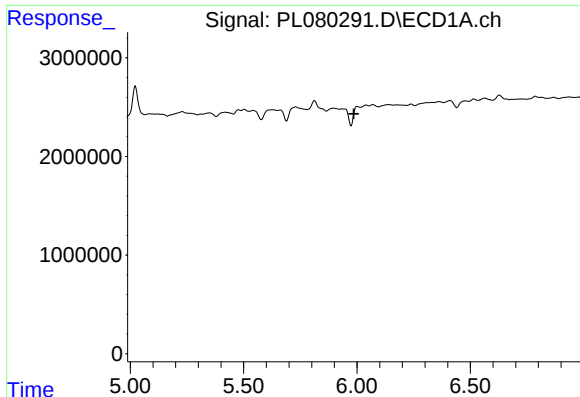
#11 alpha-Chlordane

R.T.: 5.812 min
Delta R.T.: 0.004 min
Response: 2890841
Conc: 1.33 ng/ml



#11 alpha-Chlordane

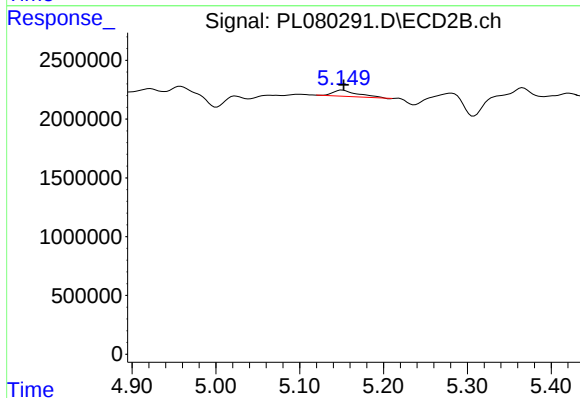
R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 3467669
Conc: 1.21 ng/ml



#12 4,4'-DDE

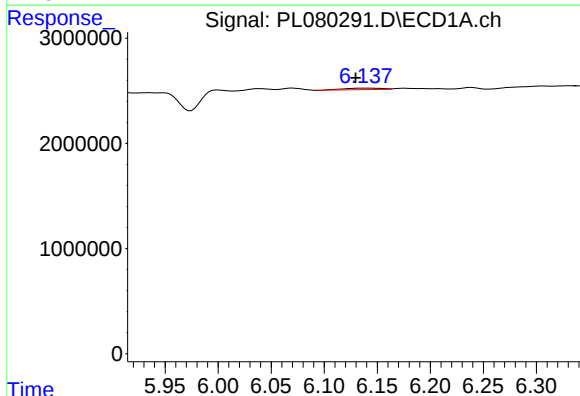
R.T.: 6.000 min
Delta R.T.: 0.014 min
Response: -1788565
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



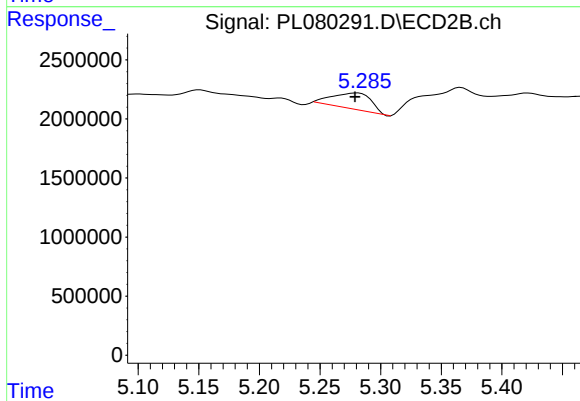
#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 1043311
Conc: 0.44 ng/ml



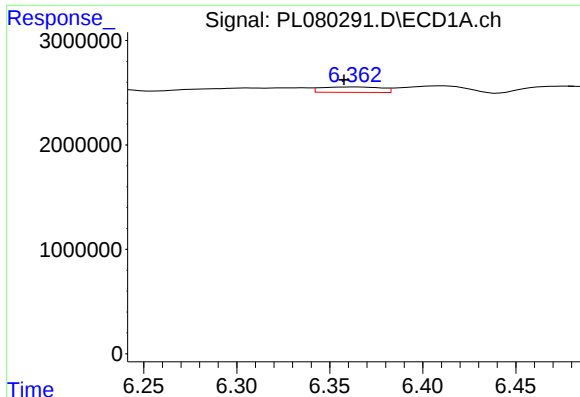
#13 Dieldrin

R.T.: 6.137 min
Delta R.T.: 0.008 min
Response: 364939
Conc: 0.18 ng/ml



#13 Dieldrin

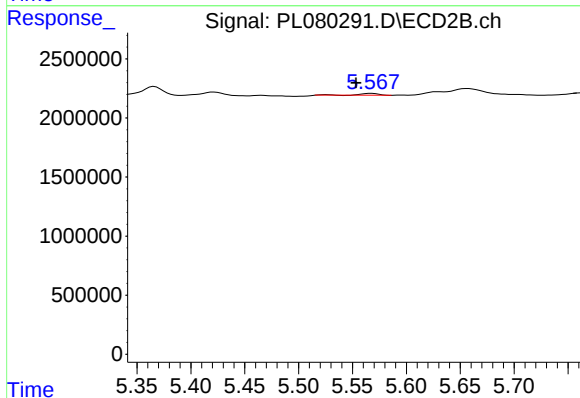
R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 3055596
Conc: 1.12 ng/ml



#14 Endrin

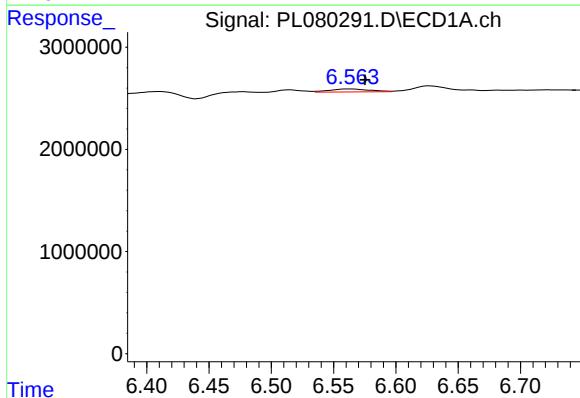
R.T.: 6.363 min
Delta R.T.: 0.006 min
Response: 1164045
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



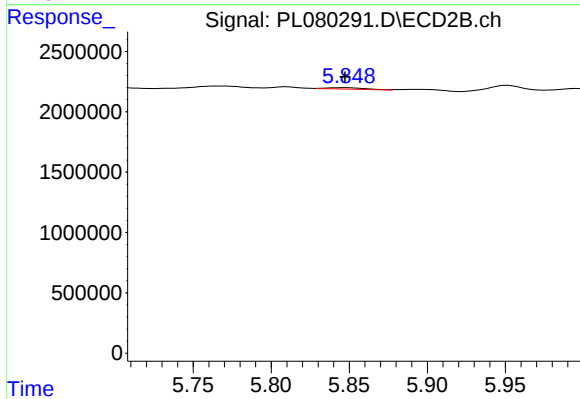
#14 Endrin

R.T.: 5.568 min
Delta R.T.: 0.014 min
Response: 178718
Conc: 0.08 ng/ml



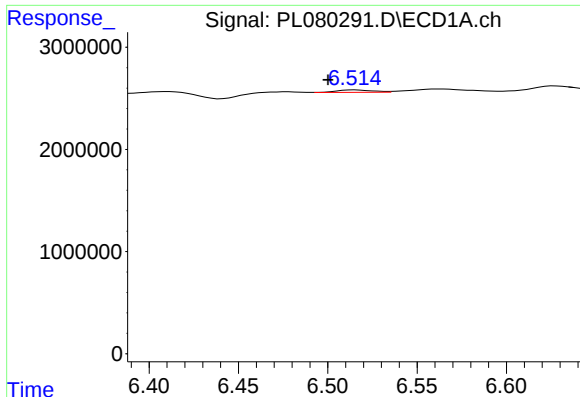
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.011 min
Response: 657106
Conc: 0.34 ng/ml



#15 Endosulfan II

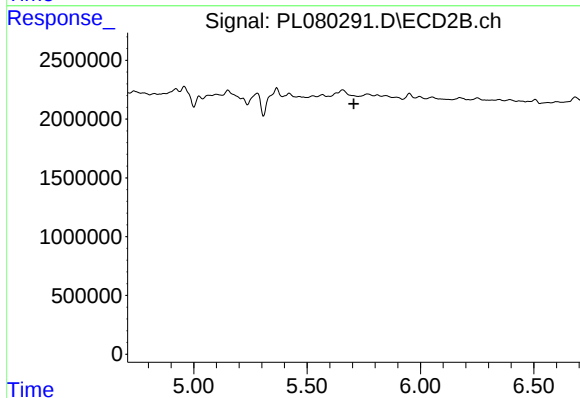
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 205550
Conc: 0.08 ng/ml



#16 4,4'-DDD

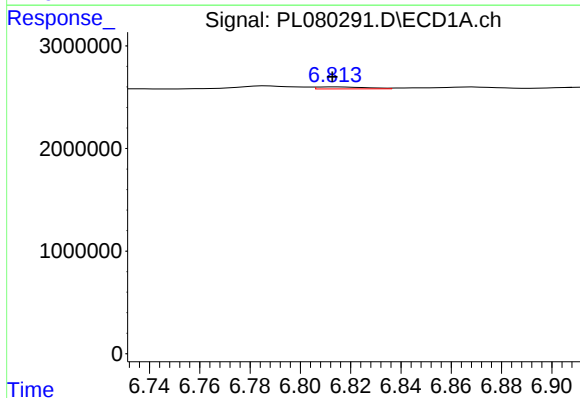
R.T.: 6.515 min
Delta R.T.: 0.015 min
Response: 335268
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



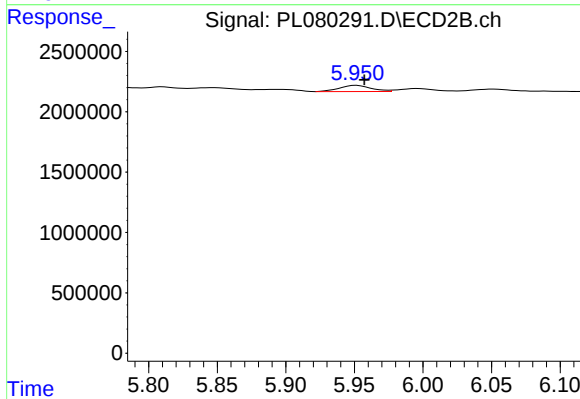
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



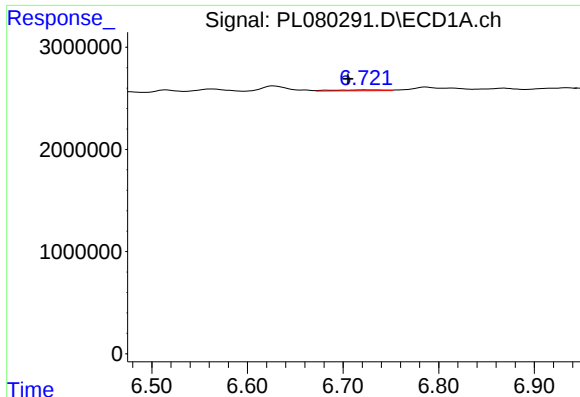
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: 0.001 min
Response: 263322
Conc: 0.15 ng/ml



#17 4,4'-DDT

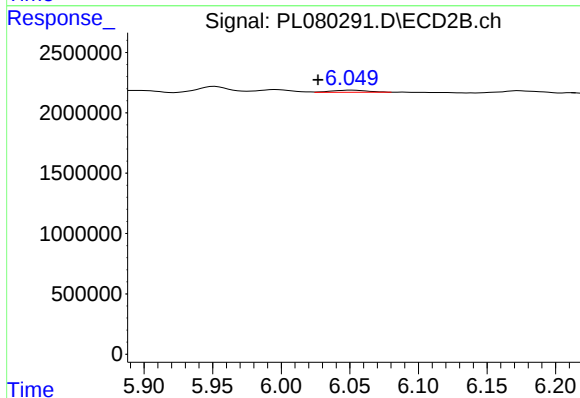
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 826247
Conc: 0.39 ng/ml



#18 Endrin aldehyde

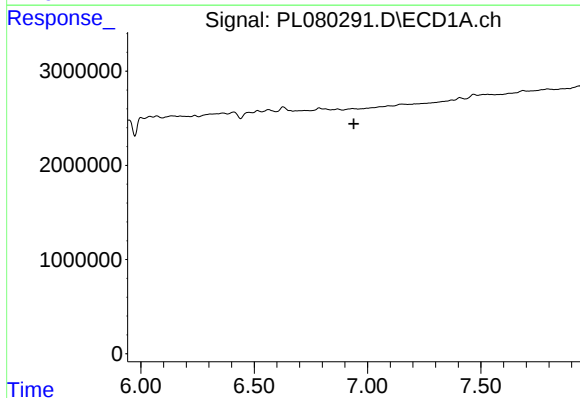
R.T.: 6.723 min
Delta R.T.: 0.018 min
Response: 333310
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



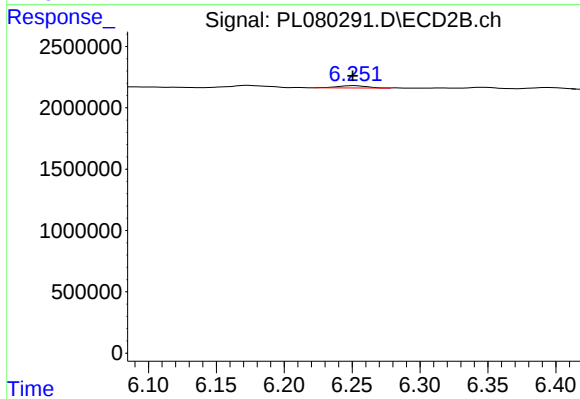
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: 0.025 min
Response: 277027
Conc: 0.15 ng/ml



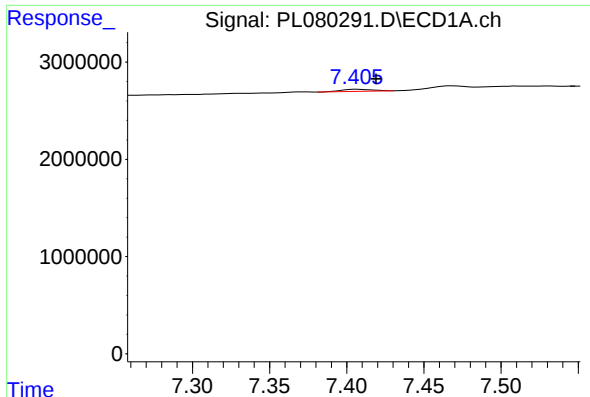
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

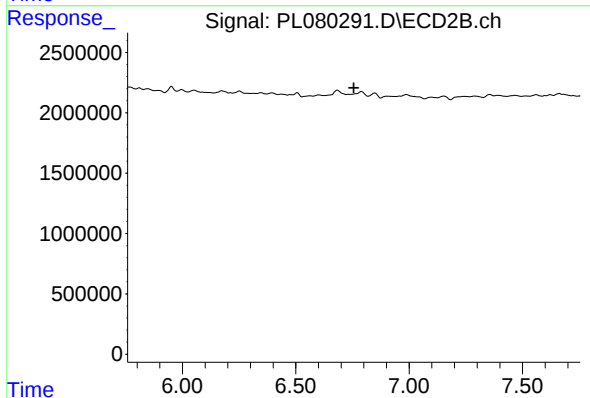
R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 275344
Conc: 0.12 ng/ml



#21 Endrin ketone

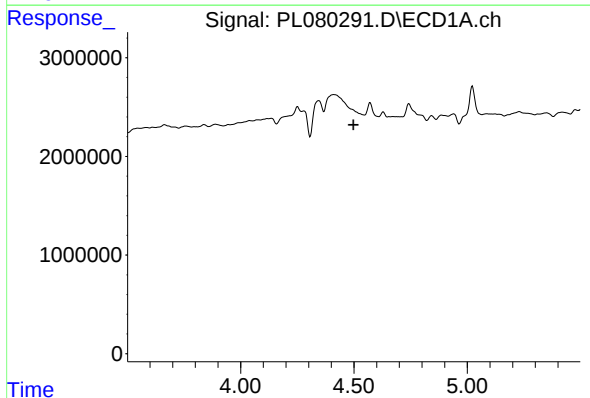
R.T.: 7.407 min
Delta R.T.: -0.012 min
Response: 289033
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



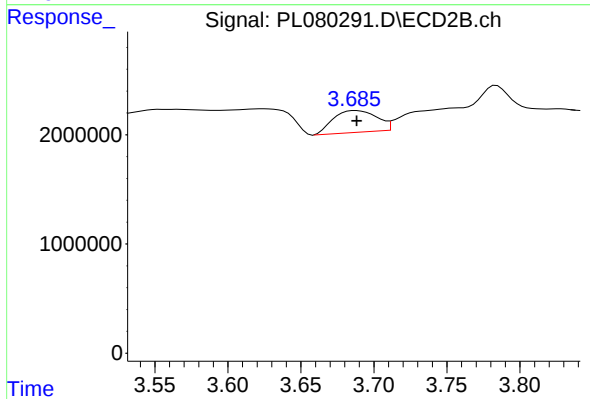
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



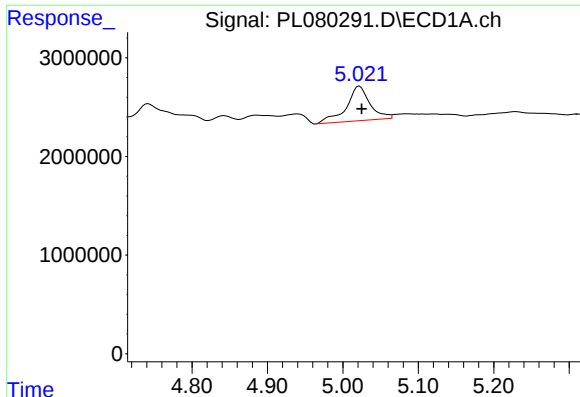
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

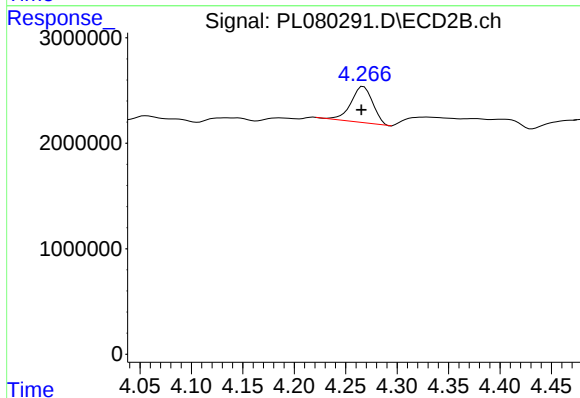
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 4139356
Conc: 50.76 ng/ml



#24 Chlordane-2

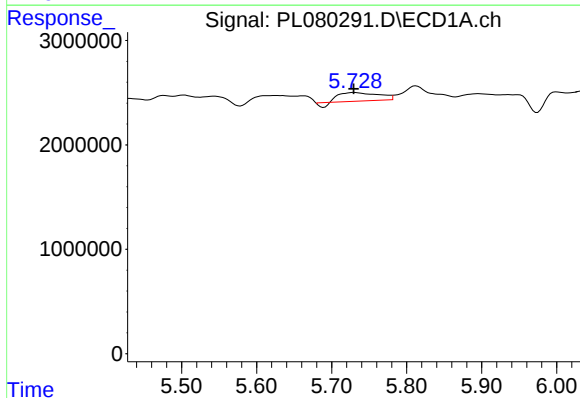
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 7604150
Conc: 86.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



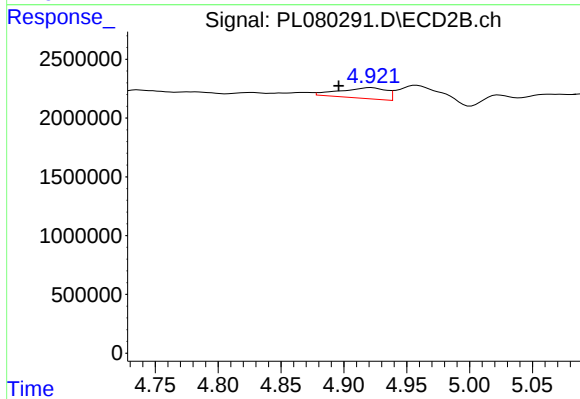
#24 Chlordane-2

R.T.: 4.267 min
Delta R.T.: 0.002 min
Response: 5035269
Conc: 48.05 ng/ml



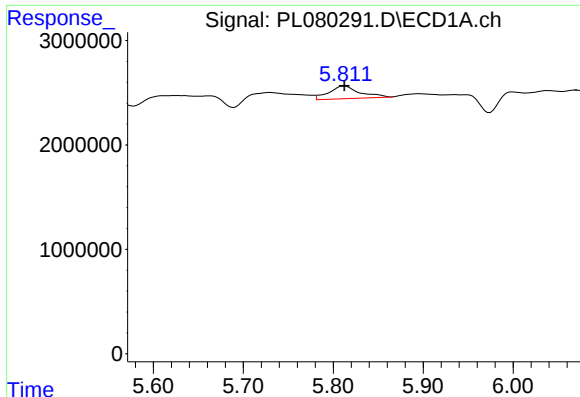
#25 Chlordane-3

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 2765529
Conc: 8.52 ng/ml



#25 Chlordane-3

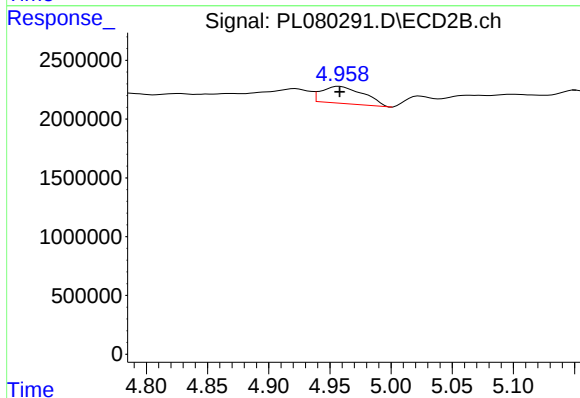
R.T.: 4.922 min
Delta R.T.: 0.026 min
Response: 2357425
Conc: 8.26 ng/ml



#26 Chlordane-4

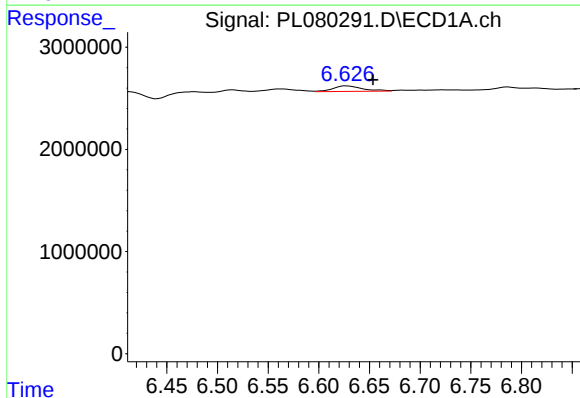
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 2890841
Conc: 7.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



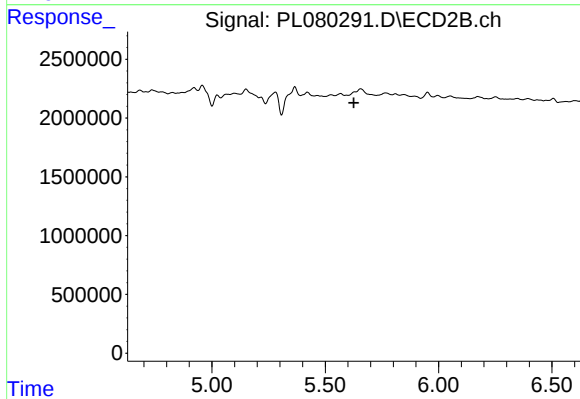
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 3467669
Conc: 12.12 ng/ml



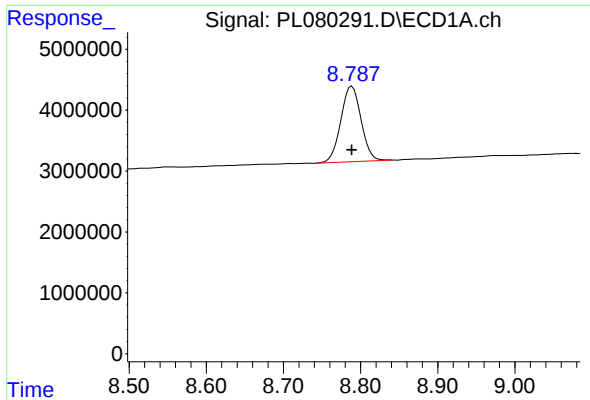
#27 Chlordane-5

R.T.: 6.627 min
Delta R.T.: -0.026 min
Response: 1114361
Conc: 15.74 ng/ml



#27 Chlordane-5

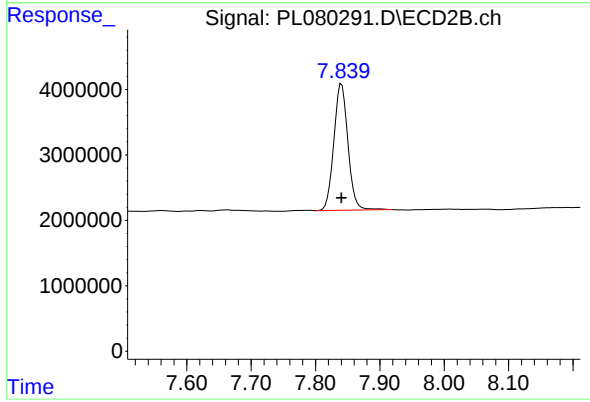
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 22635321
Conc: 15.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 29444209
Conc: 13.10 ng/ml