

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 09:52
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:33:43 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...	3.353	2.689	42812332	41446725	19.961	18.870
28)	SA Decachlor...	8.794	7.837	31651701	38152326	18.079	16.013
Target Compounds							
2)	A alpha-BHC	0.000	3.203	0	23634	N.D.	0.007 #
3)	MA gamma-BHC...	0.000	3.546f	0	212312	N.D.	0.071 #
4)	MA Heptachlor	4.711	3.879f	581976	108289	0.197	0.034 #
5)	MB Aldrin	5.058	4.155	162456	2881402	0.059	0.977 #
6)	B beta-BHC	0.000	3.825	0	451201	N.D.	0.338 #
7)	B delta-BHC	4.567	4.043	2278954	771547	0.787	0.267 #
8)	B Heptachlo...	5.477	4.656	3299202	41010	1.275	0.015 #
9)	A Endosulfan I	5.857	5.011	411237	452624	0.174	0.174
10)	B gamma-Chl...	5.715f	0.000	307105	0	0.122	N.D. #
11)	B alpha-Chl...	0.000	4.970	0	1126030	N.D.	0.393 #
12)	B 4,4'-DDE	5.992	5.153	27965	219620	0.013	0.093 #
13)	MA Dieldrin	6.130	5.297f	149067	2399116	0.062	0.887 #
14)	MA Endrin	6.377f	5.567	5095888	299357	2.356	0.129 #
15)	B Endosulfa...	6.568	5.848	1037642	-4708	0.453	N.D. #
16)	A 4,4'-DDD	6.500	5.695	865532	-58120	0.472	N.D. #
17)	MA 4,4'-DDT	6.820	5.938f	359914	-108650	0.173	N.D. #
18)	B Endrin al...	0.000	6.047f	0	97512	N.D.	0.053 #
20)	A Methoxychlor	7.324f	6.528	142898	107729	0.130	0.089 #
21)	B Endrin ke...	7.424	6.777f	246109	80325	0.112	0.031 #
23)	Chlordane-1	0.000	3.695	0	297687	N.D.	3.656 #
24)	Chlordane-2	5.011f	4.287f	111256	5918938	1.154	65.651 #
25)	Chlordane-3	5.715f	0.000	307105	0	0.909	N.D. #
26)	Chlordane-4	0.000	4.970	0	1126030	N.D.	4.181 #
27)	Chlordane-5	0.000	5.655f	0	213600	N.D.	3.002 #

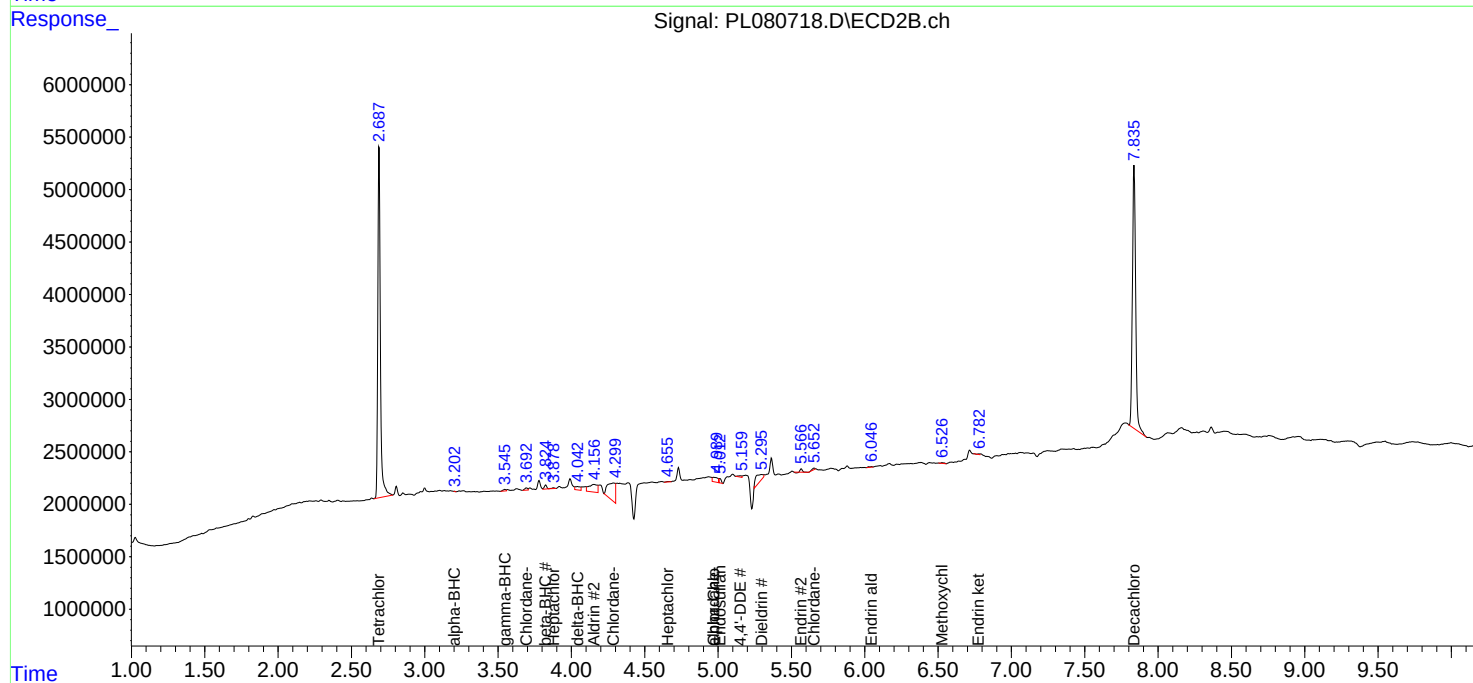
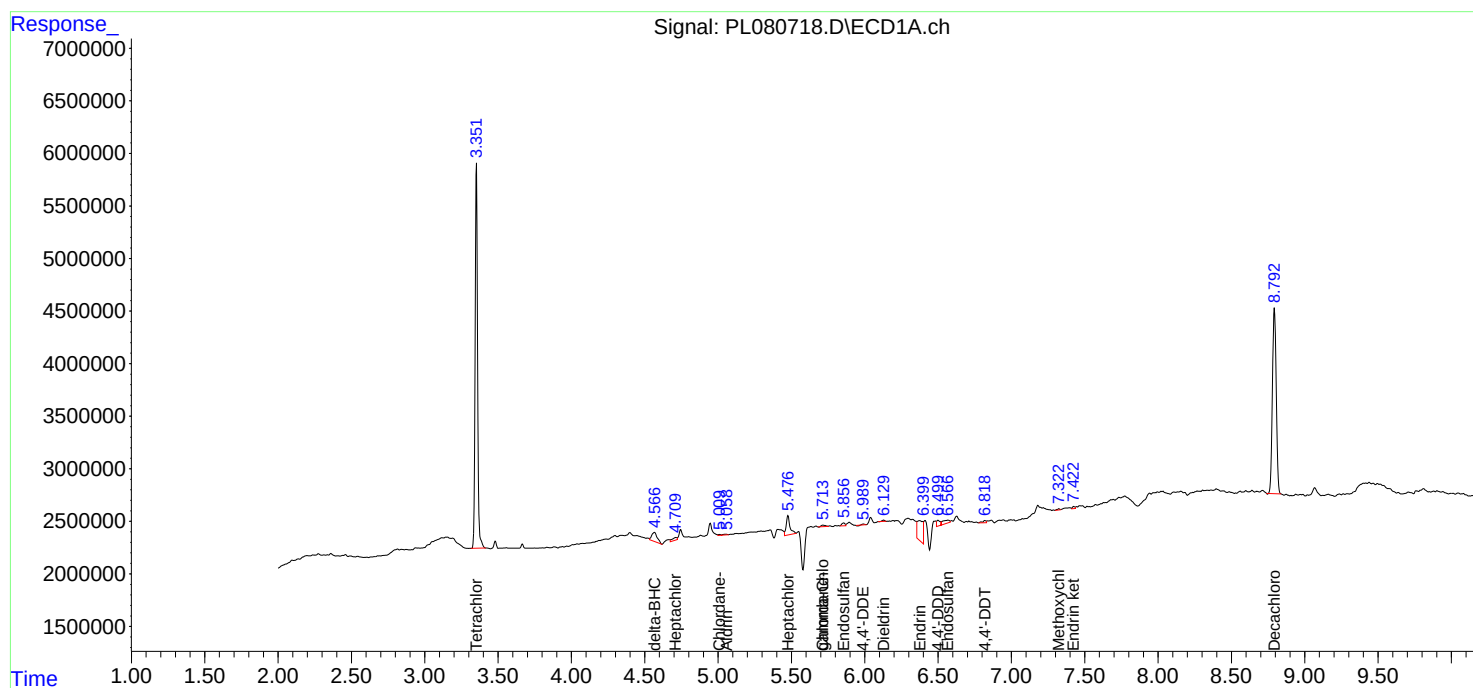
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

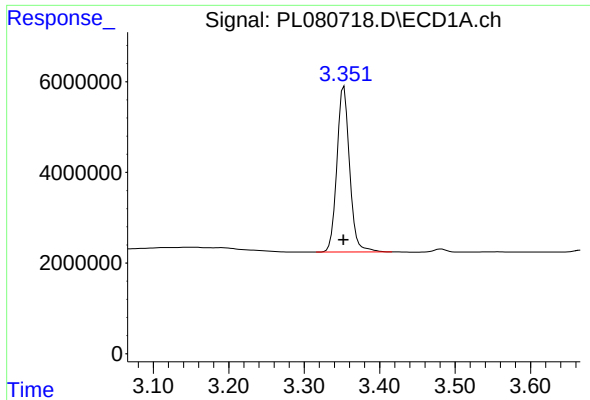
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080718.D
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Acq On : 03 Feb 2023 09:52
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 23:33:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

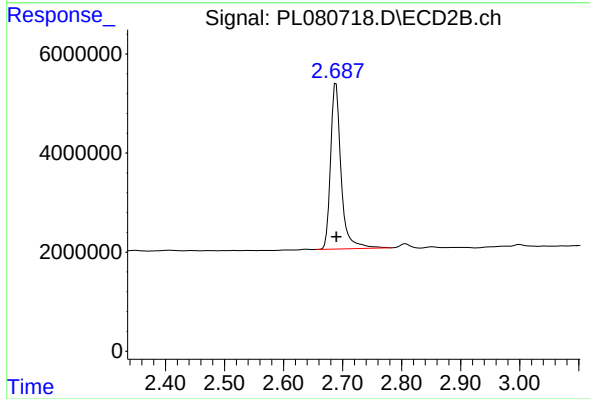




#1 Tetrachloro-m-xylene

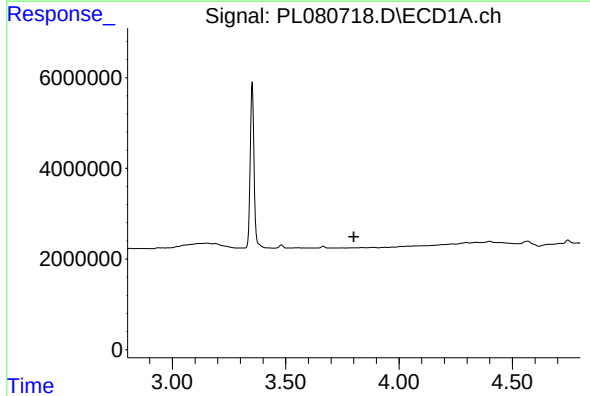
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 42812332
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



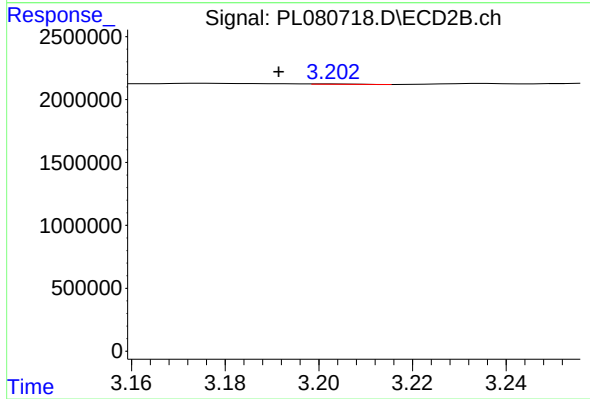
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 41446725
Conc: 18.87 ng/ml



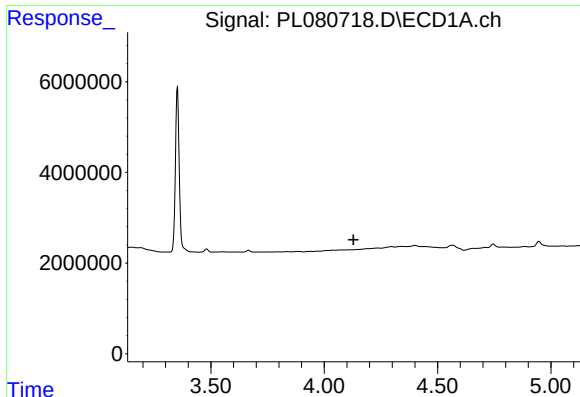
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

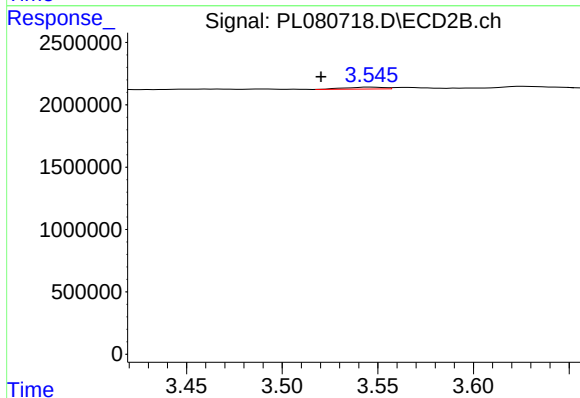
R.T.: 3.203 min
Delta R.T.: 0.012 min
Response: 23634
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

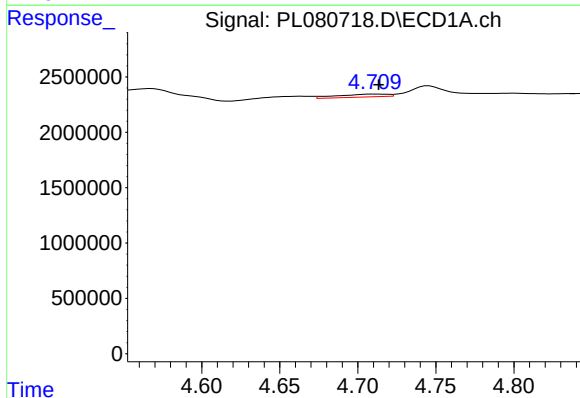
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



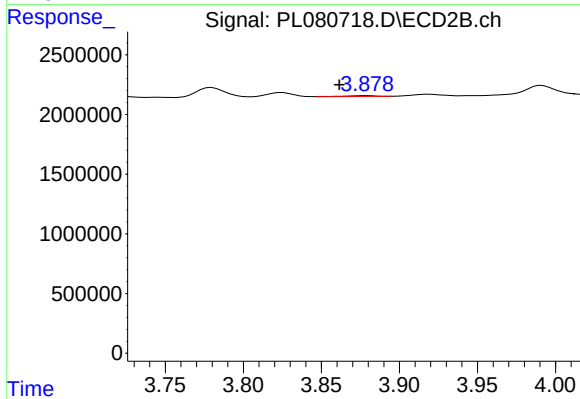
#3 gamma-BHC (Lindane)

R.T.: 3.546 min
Delta R.T.: 0.026 min
Response: 212312
Conc: 0.07 ng/ml



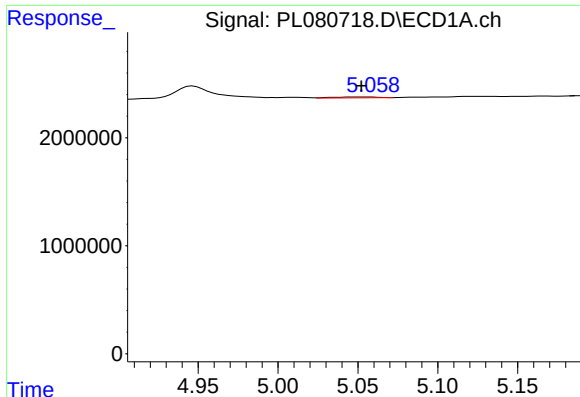
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 581976
Conc: 0.20 ng/ml



#4 Heptachlor

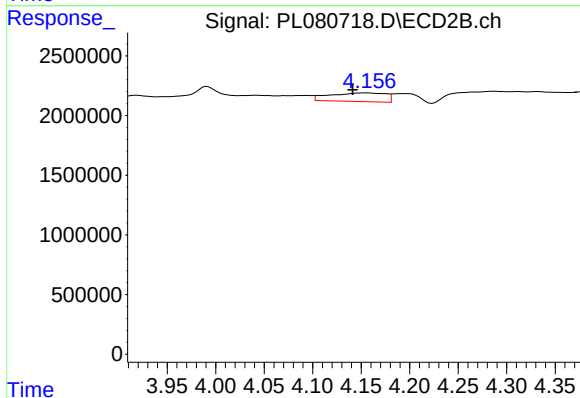
R.T.: 3.879 min
Delta R.T.: 0.017 min
Response: 108289
Conc: 0.03 ng/ml



#5 Aldrin

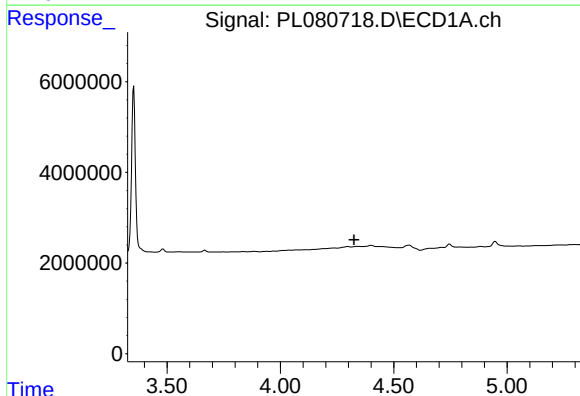
R.T.: 5.058 min
Delta R.T.: 0.006 min
Response: 162456
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



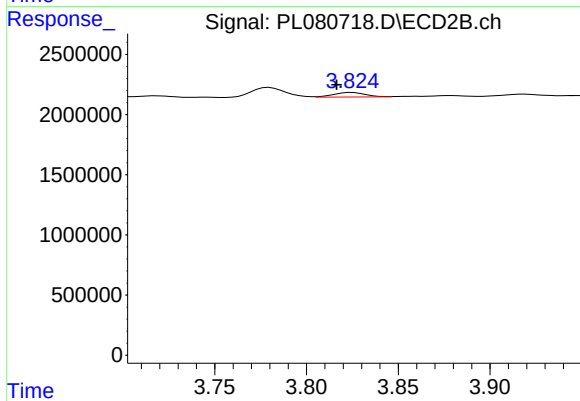
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.014 min
Response: 2881402
Conc: 0.98 ng/ml



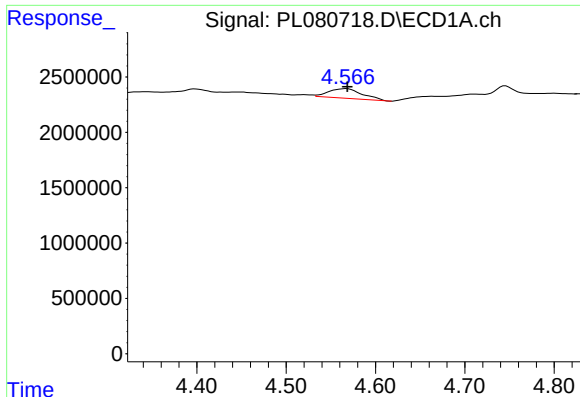
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

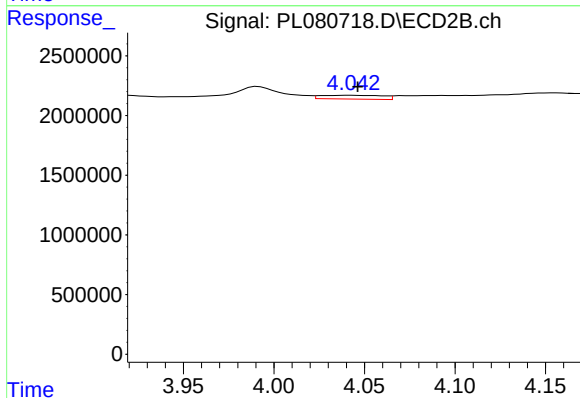
R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 451201
Conc: 0.34 ng/ml



#7 delta-BHC

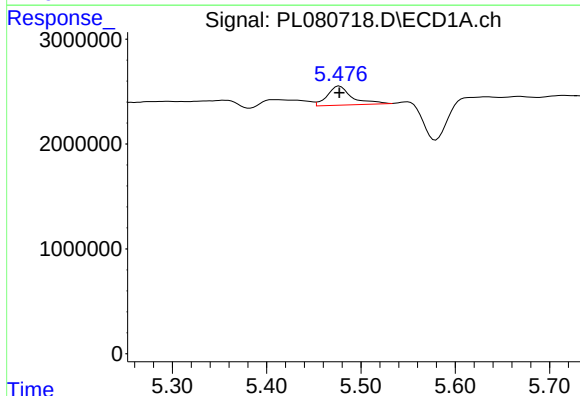
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 2278954
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



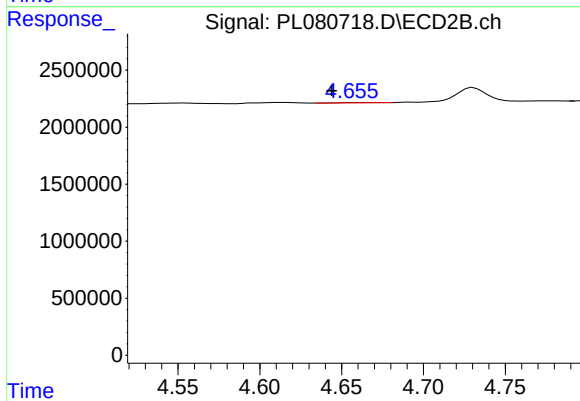
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 771547
Conc: 0.27 ng/ml



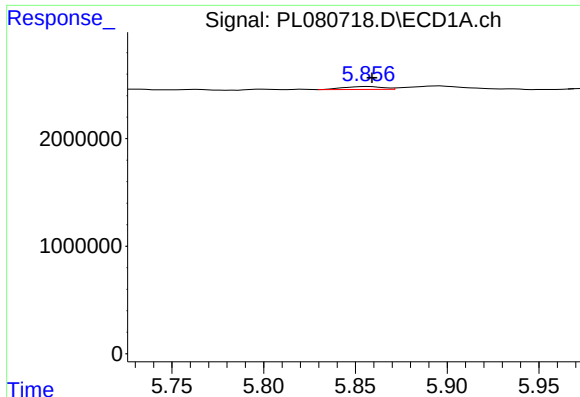
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 3299202
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

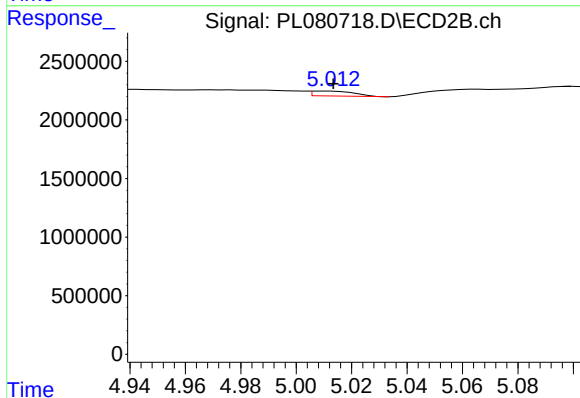
R.T.: 4.656 min
Delta R.T.: 0.012 min
Response: 41010
Conc: 0.01 ng/ml



#9 Endosulfan I

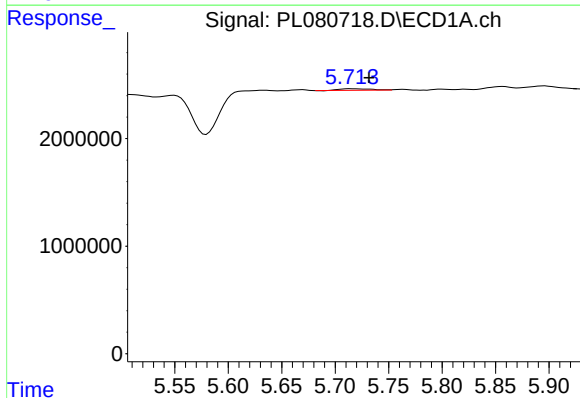
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 411237
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



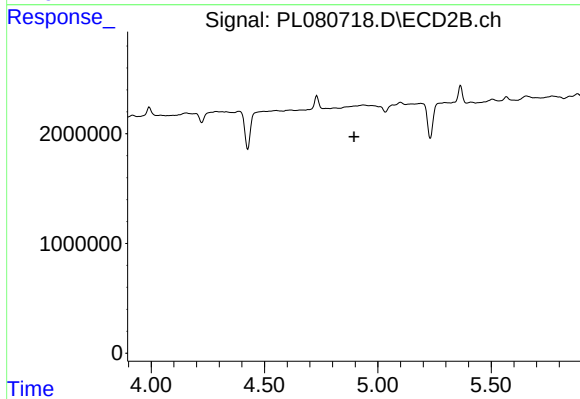
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 452624
Conc: 0.17 ng/ml



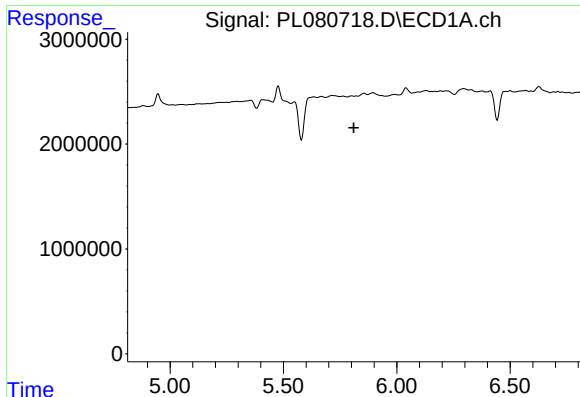
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: -0.017 min
Response: 307105
Conc: 0.12 ng/ml



#10 gamma-Chlordane

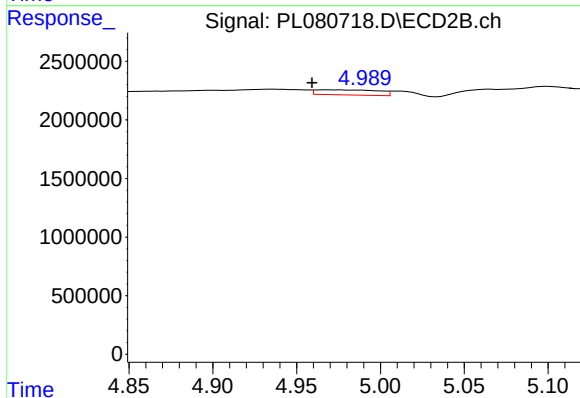
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

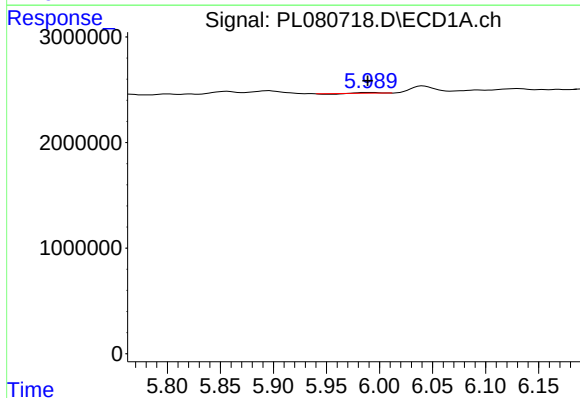
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



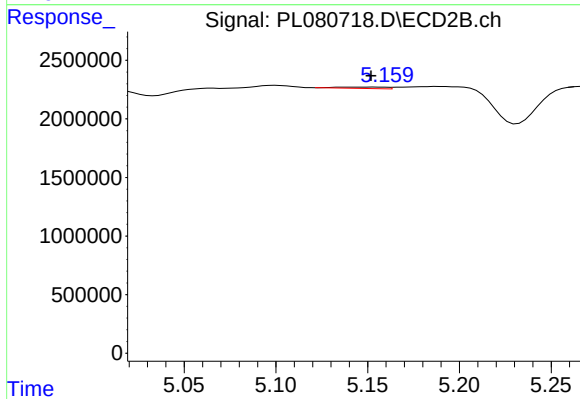
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.011 min
Response: 1126030
Conc: 0.39 ng/ml



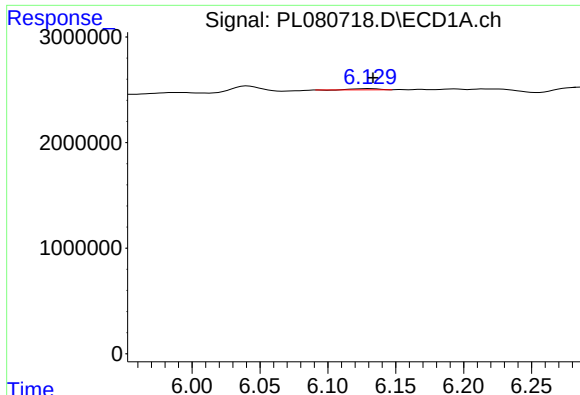
#12 4,4'-DDE

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 27965
Conc: 0.01 ng/ml



#12 4,4'-DDE

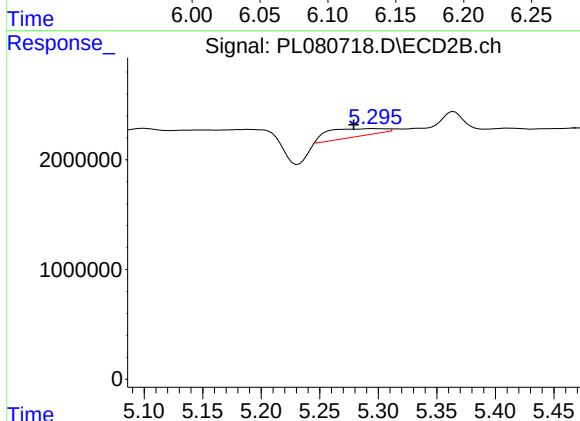
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 219620
Conc: 0.09 ng/ml



#13 Dieldrin

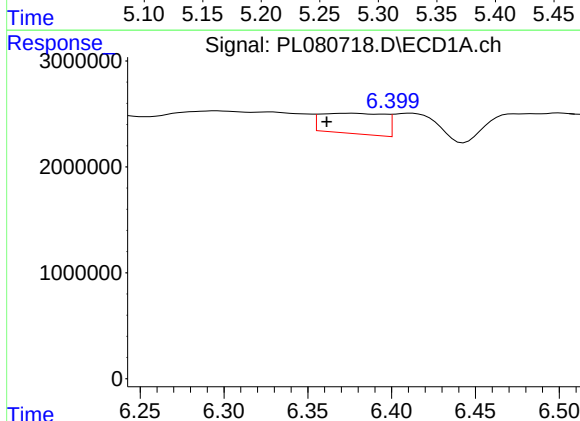
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 149067
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



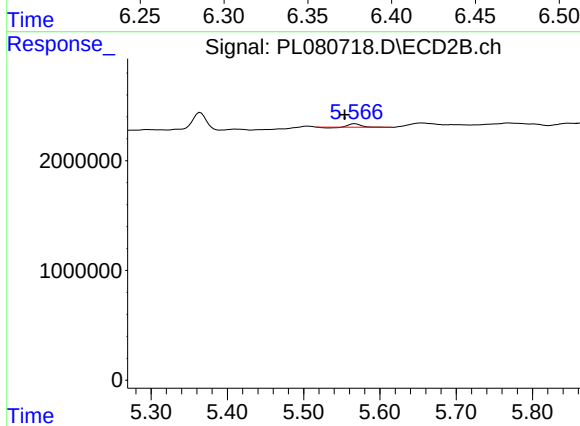
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.017 min
Response: 2399116
Conc: 0.89 ng/ml



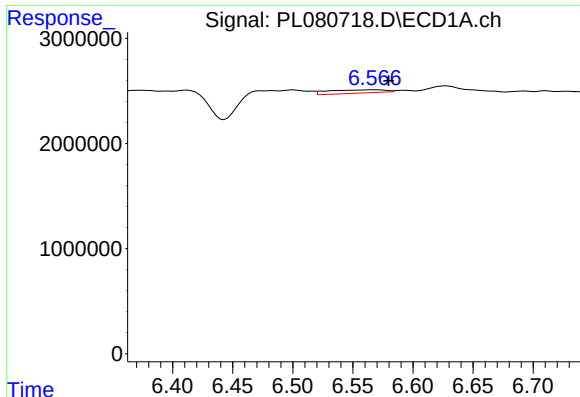
#14 Endrin

R.T.: 6.377 min
Delta R.T.: 0.015 min
Response: 5095888
Conc: 2.36 ng/ml



#14 Endrin

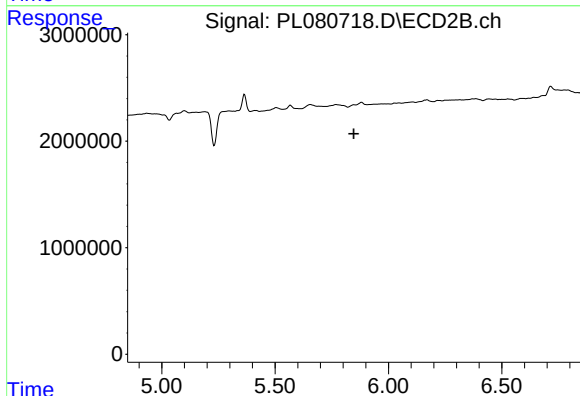
R.T.: 5.567 min
Delta R.T.: 0.014 min
Response: 299357
Conc: 0.13 ng/ml



#15 Endosulfan II

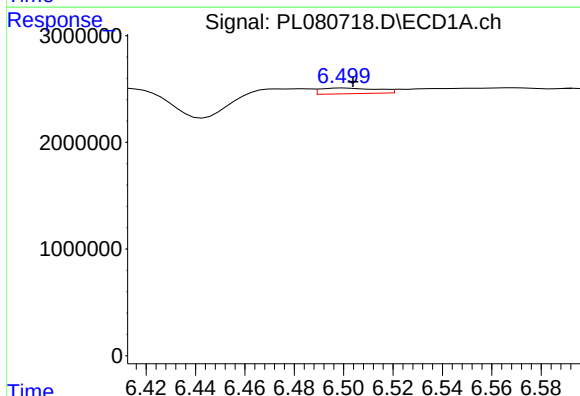
R.T.: 6.568 min
Delta R.T.: -0.012 min
Response: 1037642
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



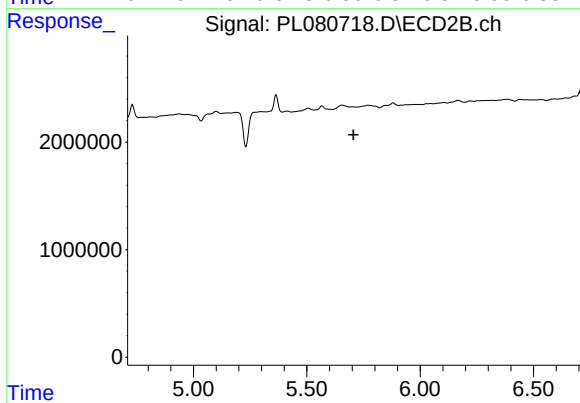
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: -4708
Conc: N.D.



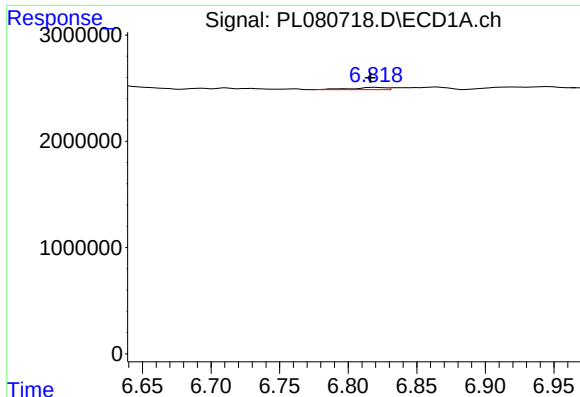
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 865532
Conc: 0.47 ng/ml



#16 4,4'-DDD

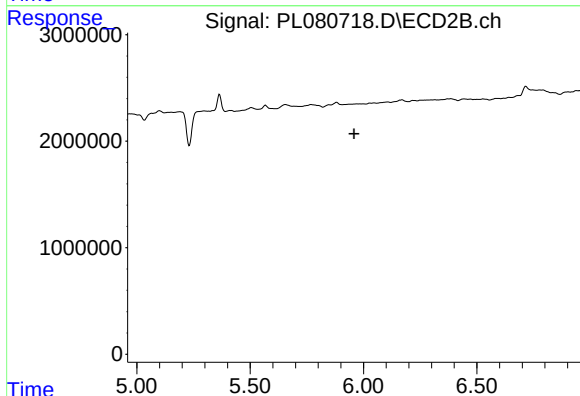
R.T.: 5.695 min
Delta R.T.: -0.011 min
Response: -58120
Conc: N.D.



#17 4,4'-DDT

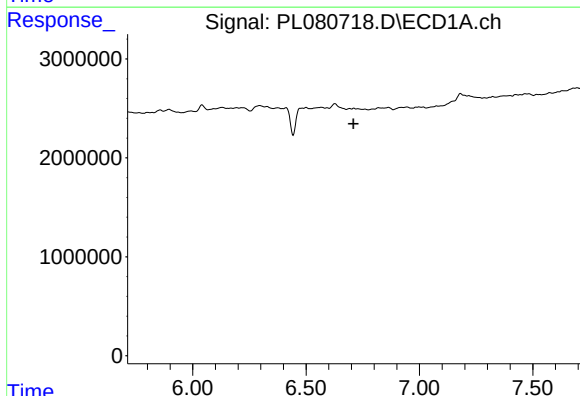
R.T.: 6.820 min
Delta R.T.: 0.003 min
Response: 359914
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



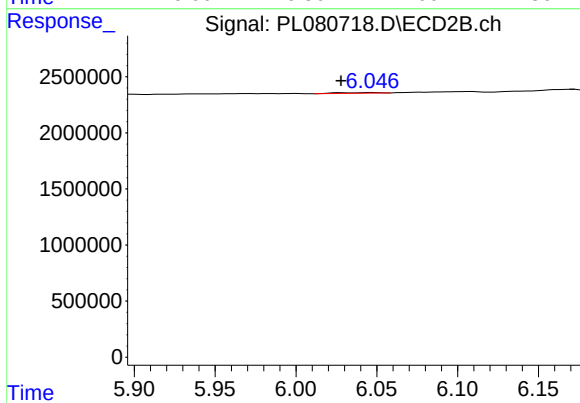
#17 4,4'-DDT

R.T.: 5.938 min
Delta R.T.: -0.021 min
Response: -108650
Conc: N.D.



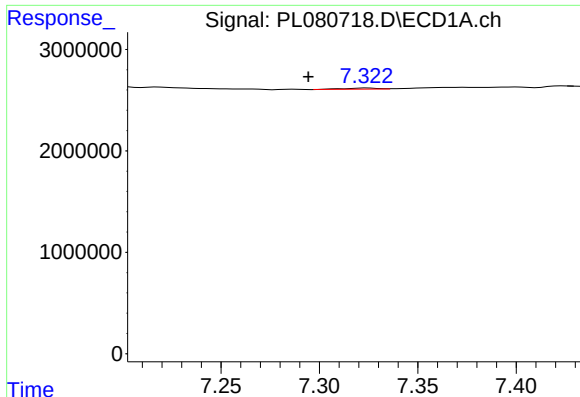
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

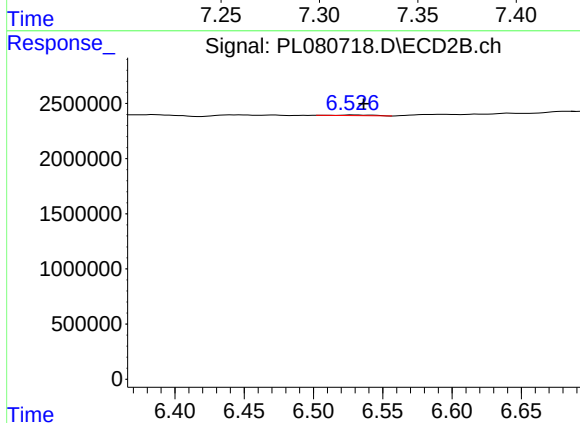
R.T.: 6.047 min
Delta R.T.: 0.019 min
Response: 97512
Conc: 0.05 ng/ml



#20 Methoxychlor

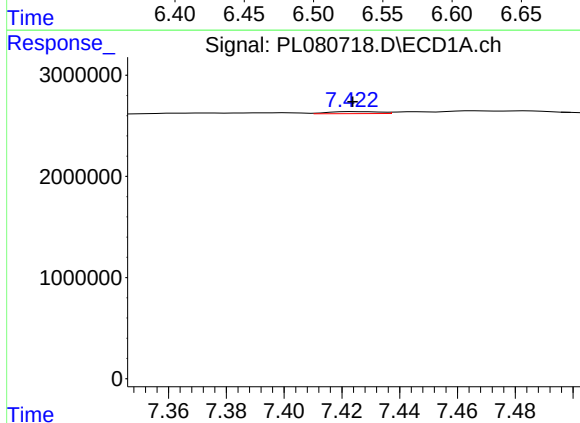
R.T.: 7.324 min
Delta R.T.: 0.030 min
Response: 142898
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



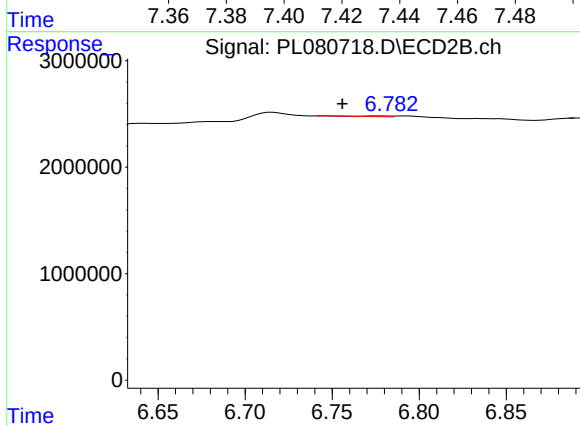
#20 Methoxychlor

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 107729
Conc: 0.09 ng/ml



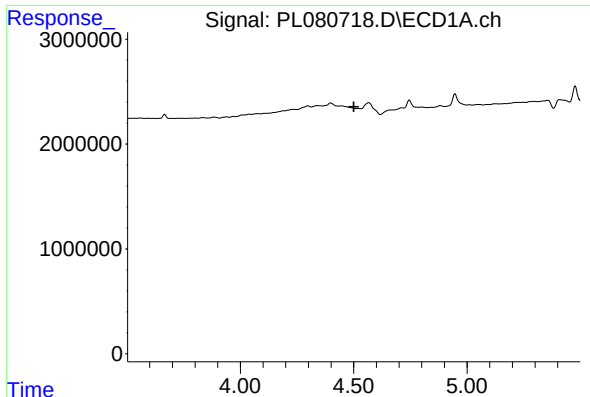
#21 Endrin ketone

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 246109
Conc: 0.11 ng/ml



#21 Endrin ketone

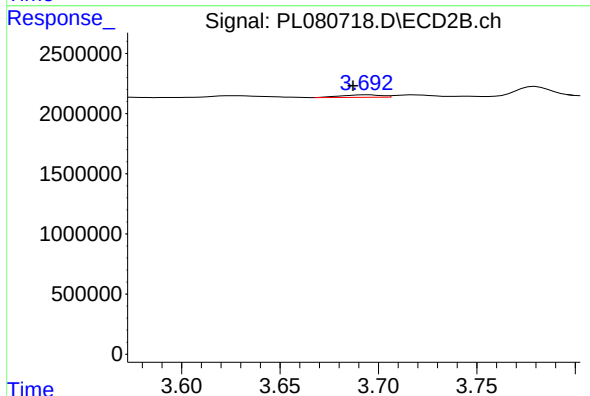
R.T.: 6.777 min
Delta R.T.: 0.021 min
Response: 80325
Conc: 0.03 ng/ml



#23 Chlordane-1

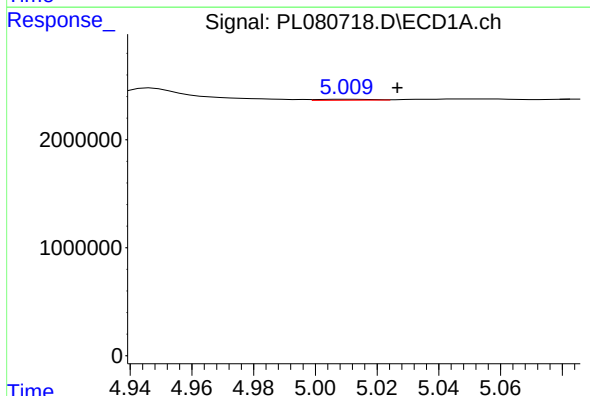
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



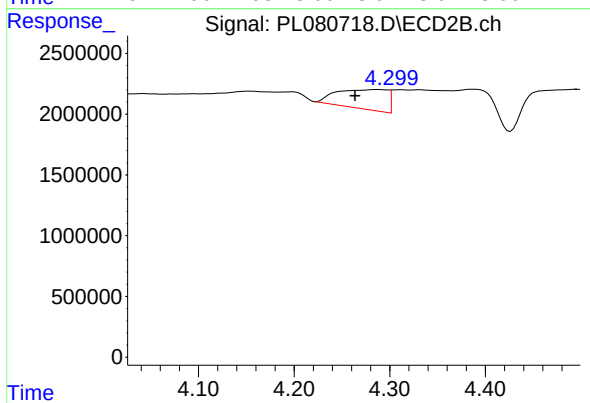
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.007 min
Response: 297687
Conc: 3.66 ng/ml



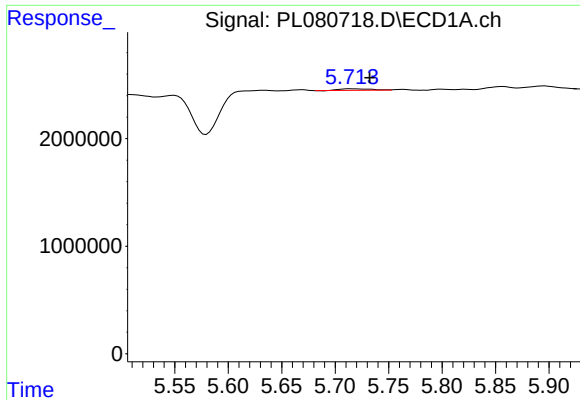
#24 Chlordane-2

R.T.: 5.011 min
Delta R.T.: -0.016 min
Response: 111256
Conc: 1.15 ng/ml



#24 Chlordane-2

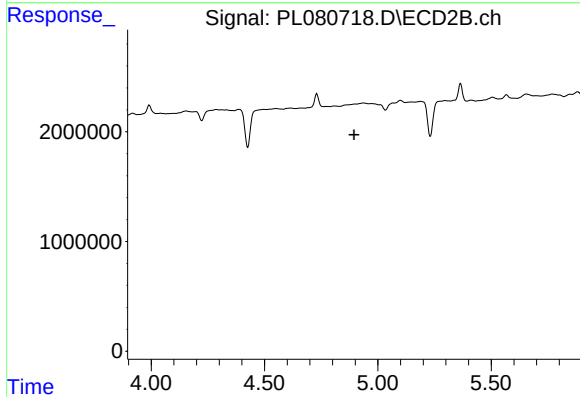
R.T.: 4.287 min
Delta R.T.: 0.024 min
Response: 5918938
Conc: 65.65 ng/ml



#25 Chlordane-3

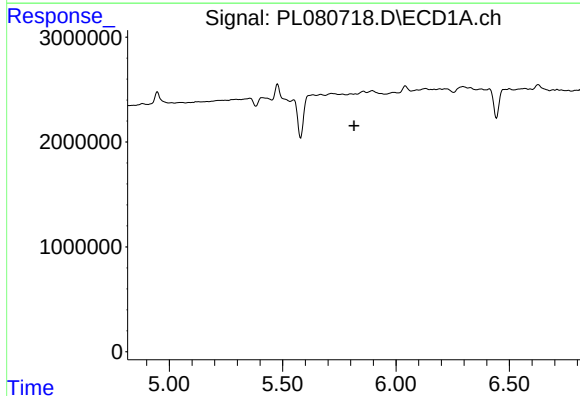
R.T.: 5.715 min
Delta R.T.: -0.017 min
Response: 307105
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



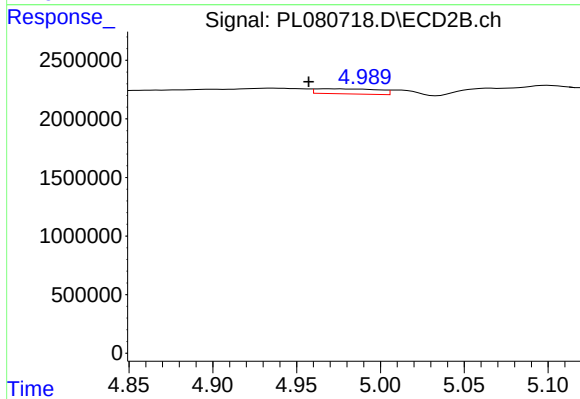
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



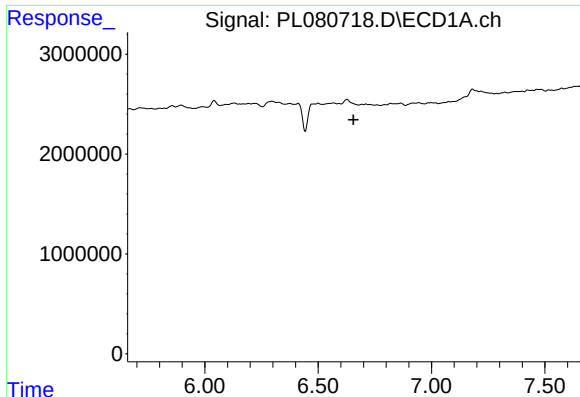
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

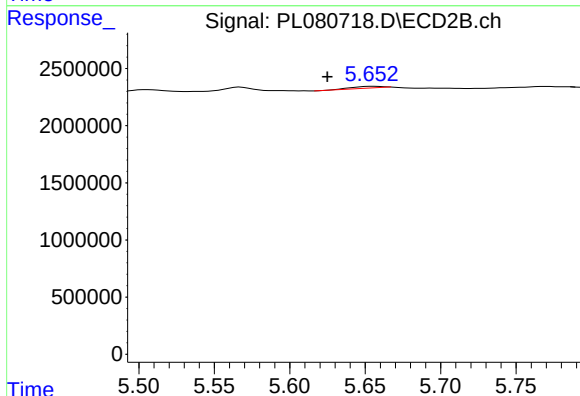
R.T.: 4.970 min
Delta R.T.: 0.013 min
Response: 1126030
Conc: 4.18 ng/ml



#27 Chlordane-5

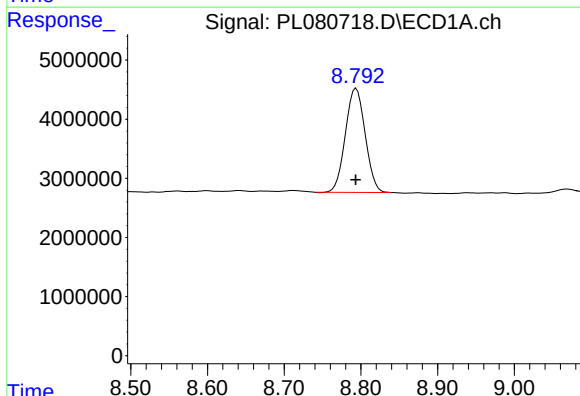
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



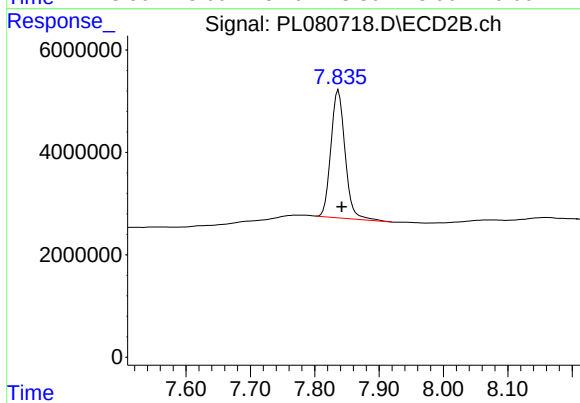
#27 Chlordane-5

R.T.: 5.655 min
Delta R.T.: 0.030 min
Response: 213600
Conc: 3.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 31651701
Conc: 18.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 38152326
Conc: 16.01 ng/ml