

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
 Data File : PL080356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 08:46
 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: Jan 17 20:31:04 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...	3.355	2.691	49143272	46924411	24.600	20.981
28)	SA Decachlor...	8.798	7.845	39528245	51261283	26.791	22.805
Target Compounds							
2)	A alpha-BHC	0.000	3.201	0	66674	N.D.	0.021 #
3)	MA gamma-BHC...	4.145f	3.522	139947	114646	0.052	0.038 #
4)	MA Heptachlor	4.714	3.858	92426	37721	0.036	0.012 #
5)	MB Aldrin	0.000	4.167f	0	492263	N.D.	0.165 #
6)	B beta-BHC	0.000	3.830	0	337980	N.D.	0.251 #
7)	B delta-BHC	4.569	4.049	1086299	132885	0.416	0.046 #
8)	B Heptachlo...	5.480	4.644	1486510	37030	0.670	0.013 #
9)	A Endosulfan I	0.000	5.015	0	285388	N.D.	0.109 #
10)	B gamma-Chl...	5.710f	4.884	880209	61689	0.402	0.022 #
11)	B alpha-Chl...	0.000	4.950	0	411044	N.D.	0.144 #
12)	B 4,4'-DDE	0.000	5.155	0	55839	N.D.	0.024 #
13)	MA Dieldrin	6.129	5.281	365146	1199167	0.178	0.440 #
14)	MA Endrin	6.360	5.573f	858348	193024	0.468	0.081 #
15)	B Endosulfa...	6.567	5.847	800029	50799	0.415	0.021 #
16)	A 4,4'-DDD	6.513	5.708	1073799	-9595	0.678	N.D. #
17)	MA 4,4'-DDT	6.816	5.969	165910	196910	0.094	0.093
18)	B Endrin al...	6.697	6.032	73333	31368	0.051	0.017 #
19)	B Endosulfa...	0.000	6.247	0	239955	N.D.	0.103 #
20)	A Methoxychlor	7.314f	6.545	-25932	64017	N.D.	0.053
23)	Chlordane-1	0.000	3.699	0	237764	N.D.	2.916 #
24)	Chlordane-2	0.000	4.285f	0	5570114	N.D.	53.152 #
25)	Chlordane-3	5.710f	4.884	880209	61689	2.712	0.216 #
26)	Chlordane-4	0.000	4.950	0	411044	N.D.	1.437 #
27)	Chlordane-5	6.628f	5.611	1870331	25838	26.426	0.323 #

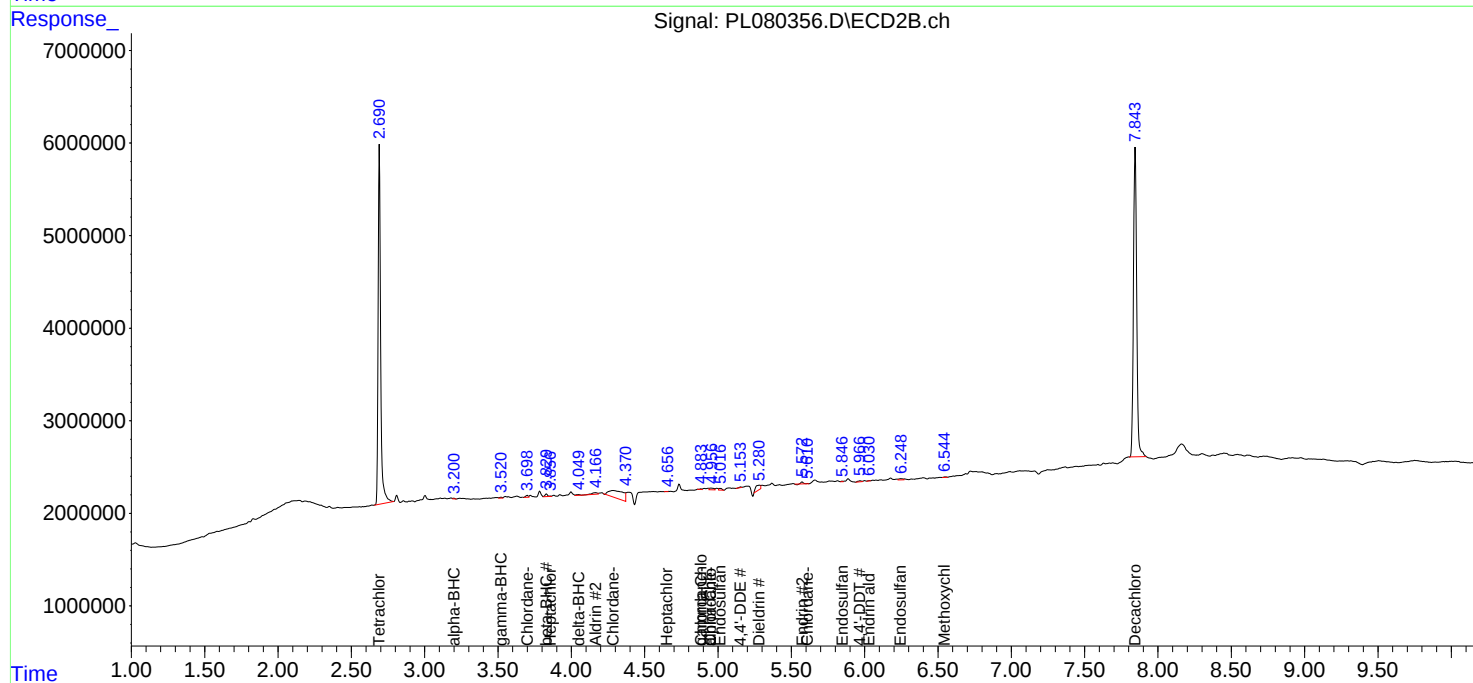
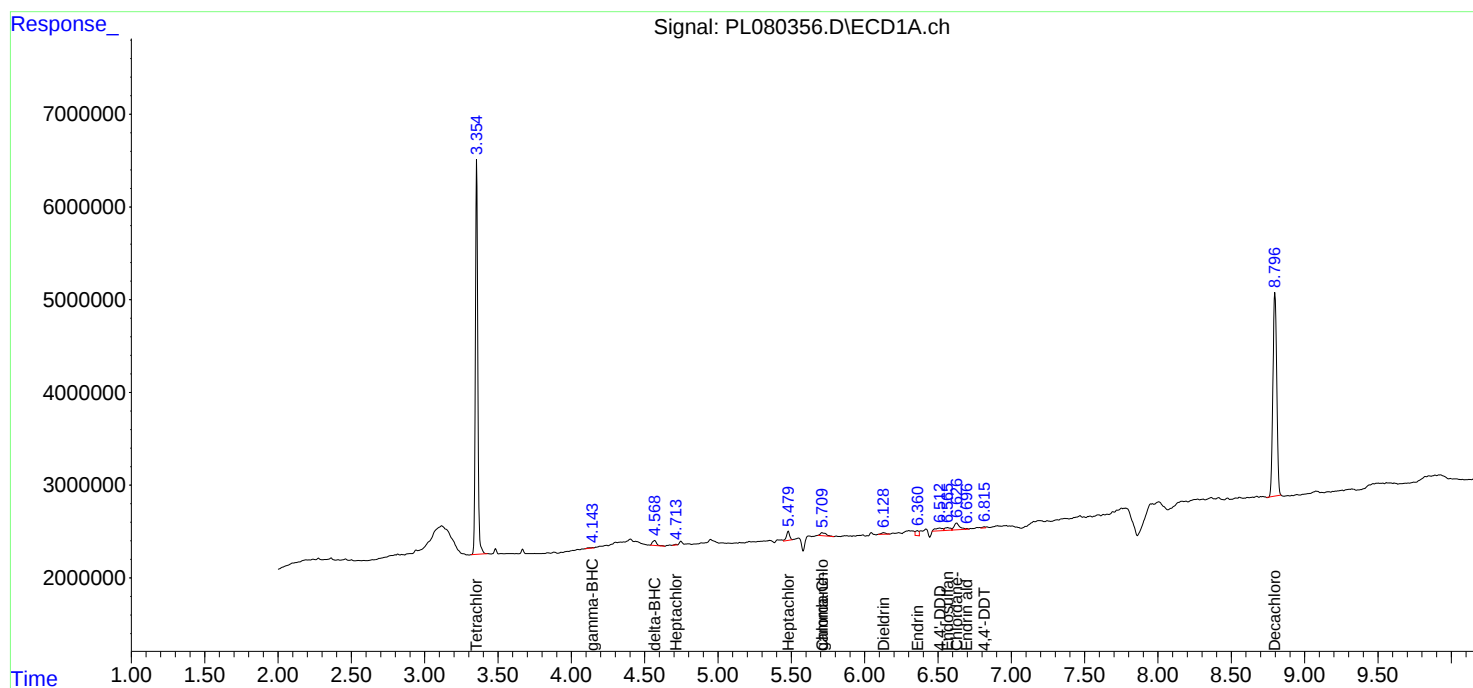
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

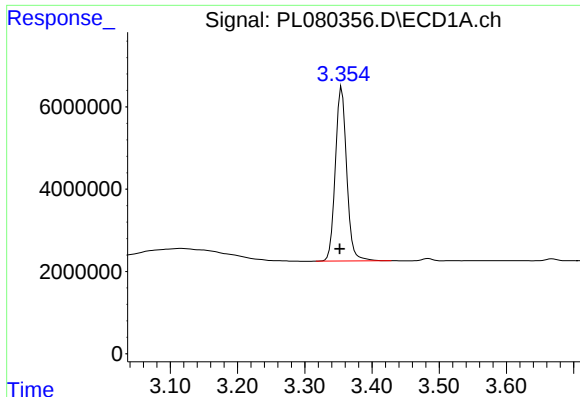
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
Data File : PL080356.D
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Acq On : 17 Jan 2023 08:46
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:31:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

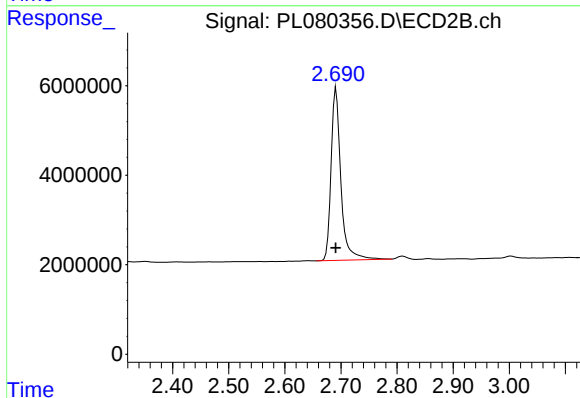




#1 Tetrachloro-m-xylene

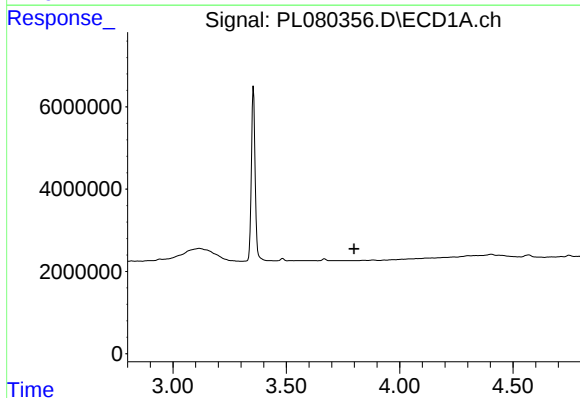
R.T.: 3.355 min
Delta R.T.: 0.003 min
Response: 49143272
Conc: 24.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



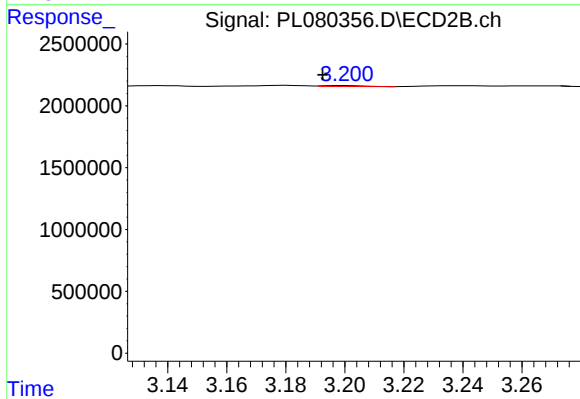
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 46924411
Conc: 20.98 ng/ml



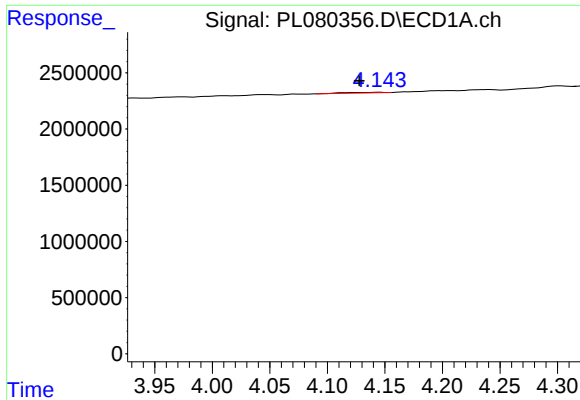
#2 alpha-BHC

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



#2 alpha-BHC

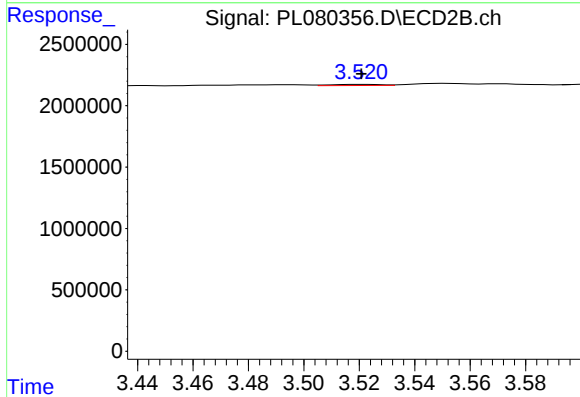
R.T.: 3.201 min
Delta R.T.: 0.008 min
Response: 66674
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

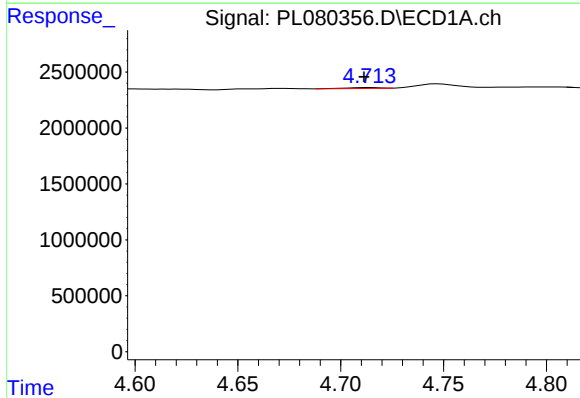
R.T.: 4.145 min
Delta R.T.: 0.018 min
Response: 139947
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



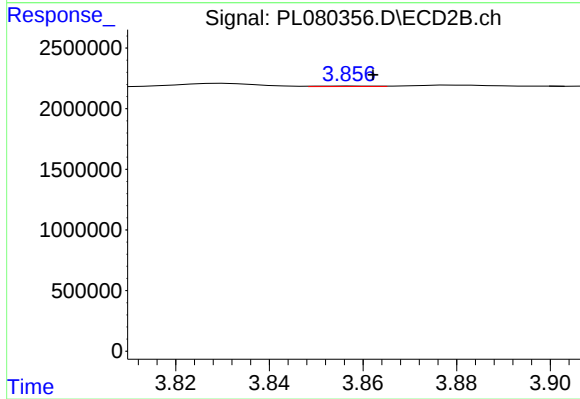
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 114646
Conc: 0.04 ng/ml



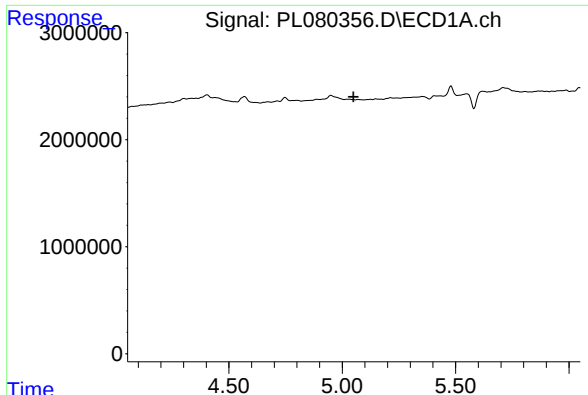
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 92426
Conc: 0.04 ng/ml



#4 Heptachlor

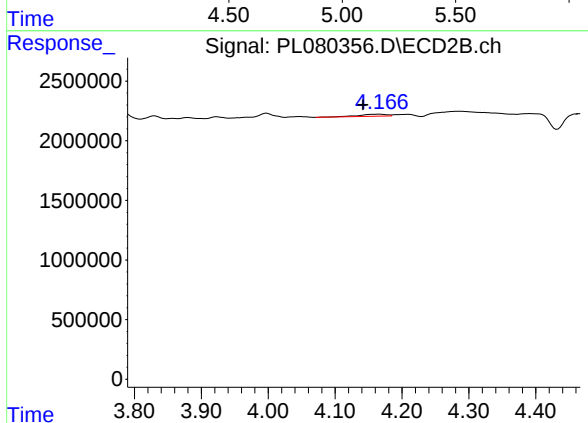
R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 37721
Conc: 0.01 ng/ml



#5 Aldrin

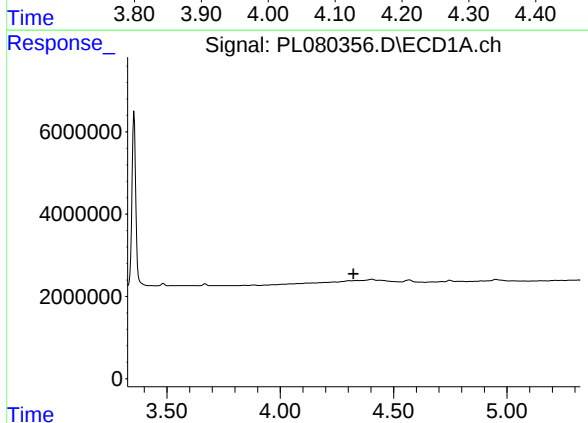
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



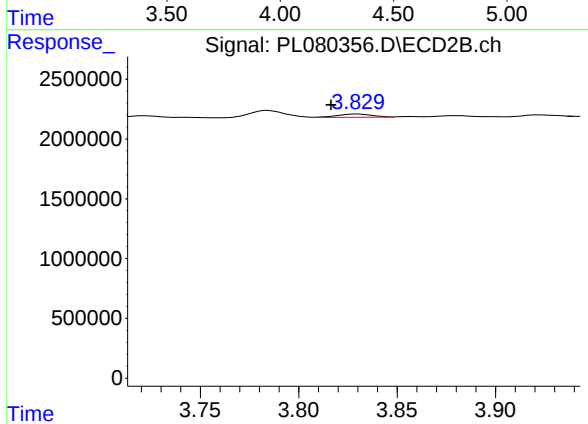
#5 Aldrin

R.T.: 4.167 min
Delta R.T.: 0.025 min
Response: 492263
Conc: 0.17 ng/ml



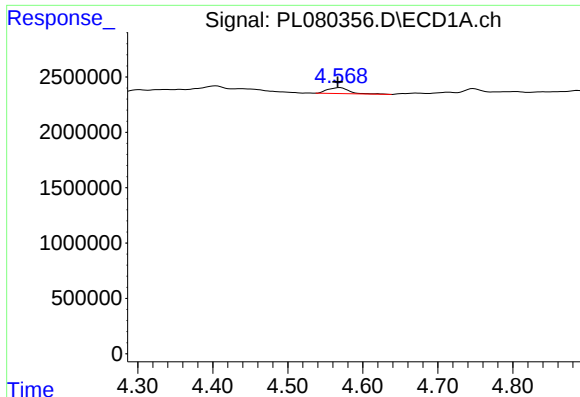
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#6 beta-BHC

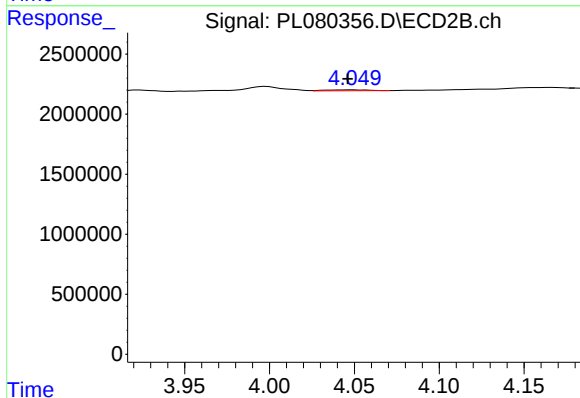
R.T.: 3.830 min
Delta R.T.: 0.014 min
Response: 337980
Conc: 0.25 ng/ml



#7 delta-BHC

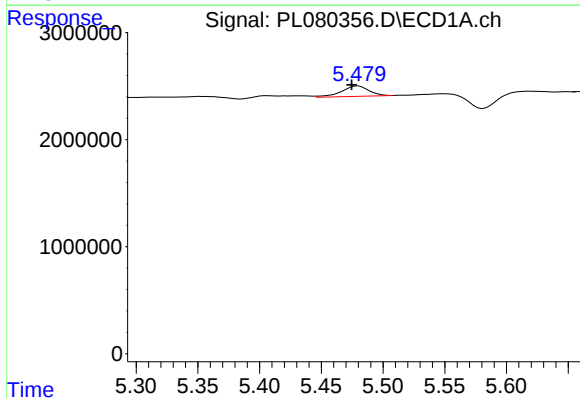
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 1086299
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



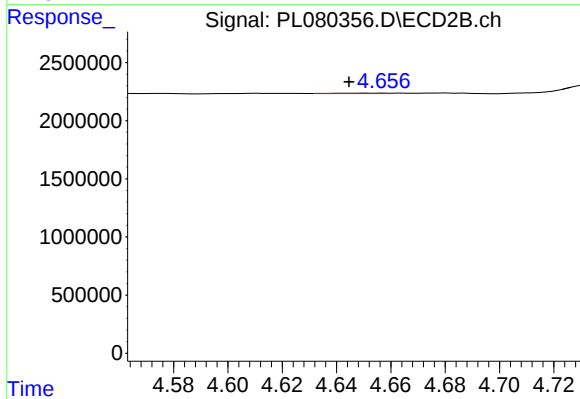
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 132885
Conc: 0.05 ng/ml



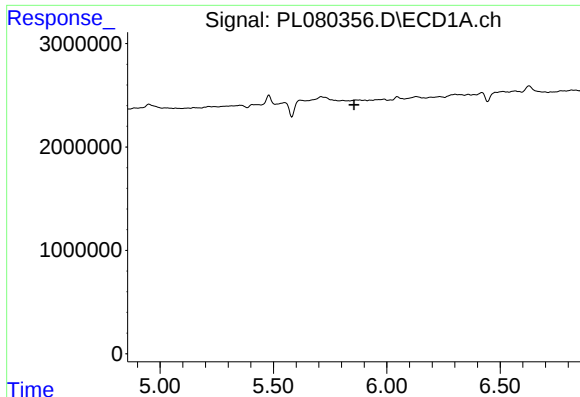
#8 Heptachlor epoxide

R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 1486510
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

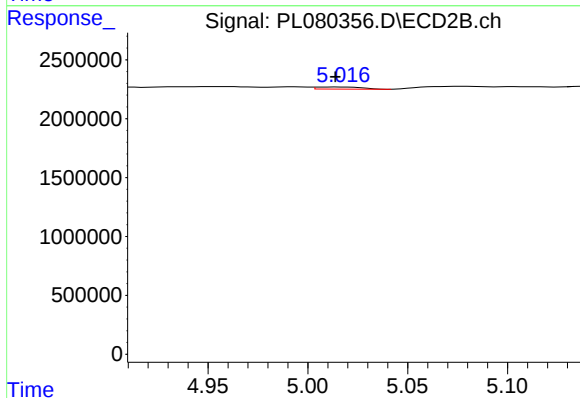
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 37030
Conc: 0.01 ng/ml



#9 Endosulfan I

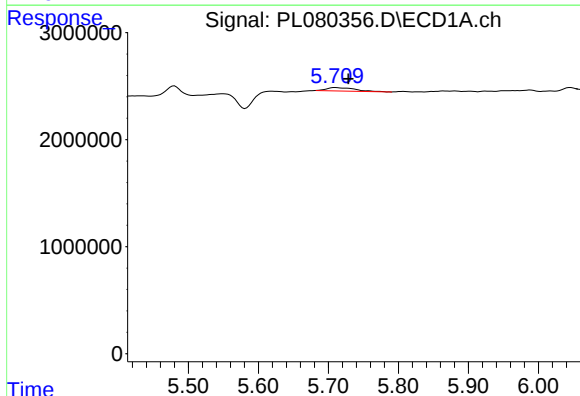
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



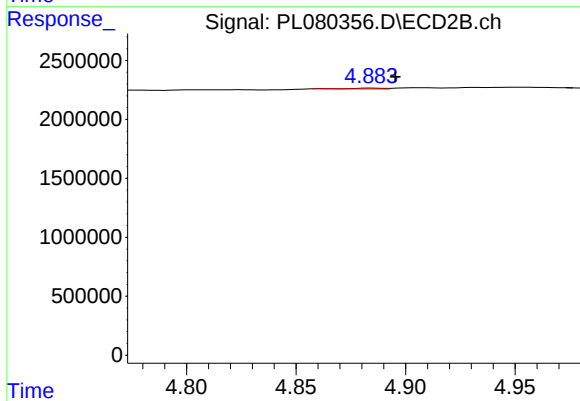
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 285388
Conc: 0.11 ng/ml



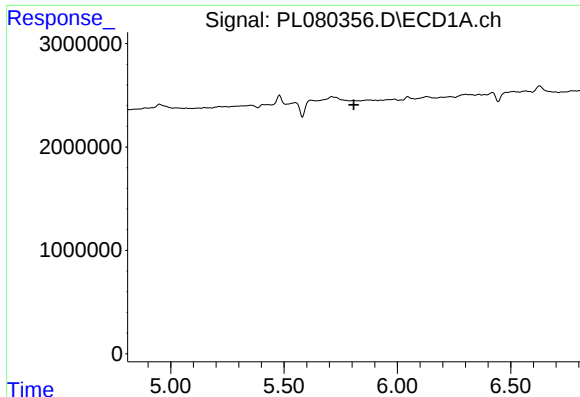
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.018 min
Response: 880209
Conc: 0.40 ng/ml



#10 gamma-Chlordane

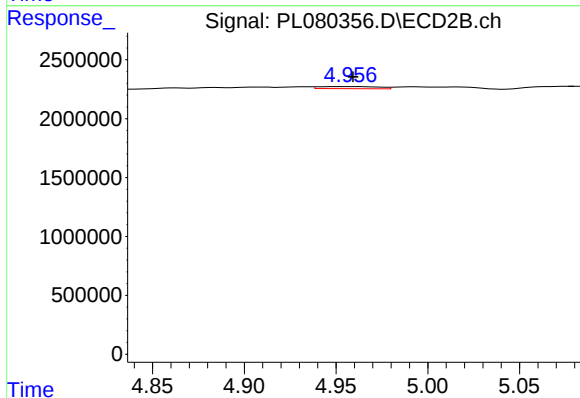
R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 61689
Conc: 0.02 ng/ml



#11 alpha-Chlordane

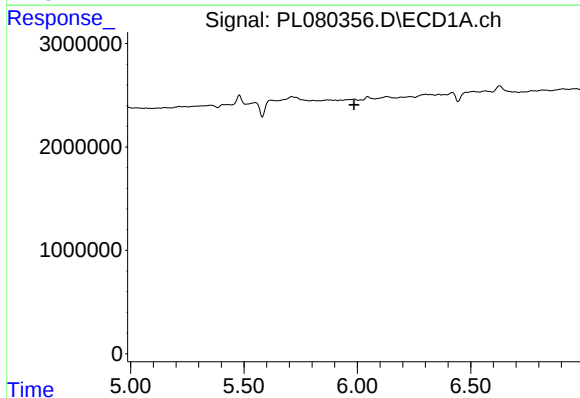
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



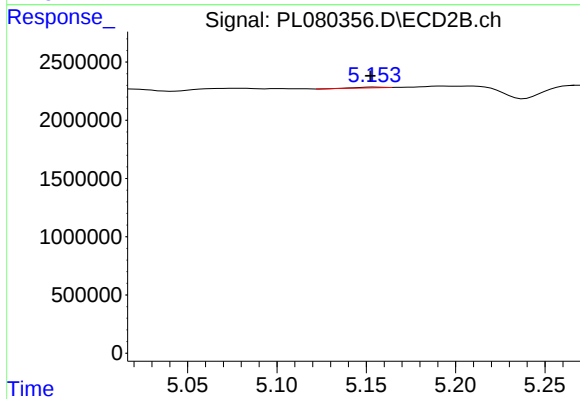
#11 alpha-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.009 min
Response: 411044
Conc: 0.14 ng/ml



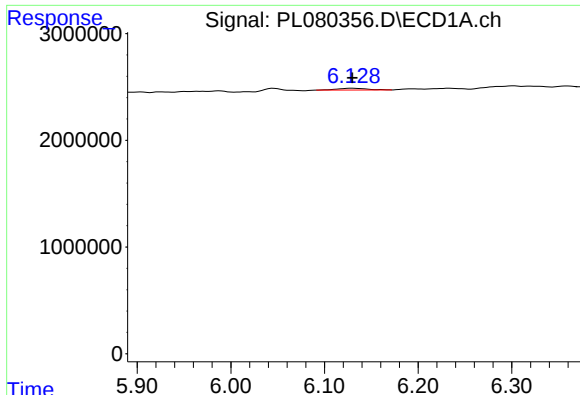
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

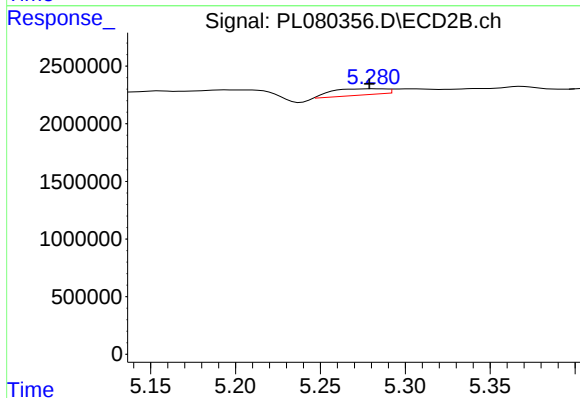
R.T.: 5.155 min
Delta R.T.: 0.003 min
Response: 55839
Conc: 0.02 ng/ml



#13 Dieldrin

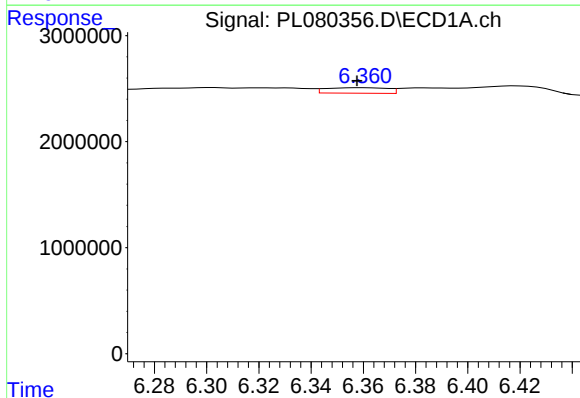
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 365146
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



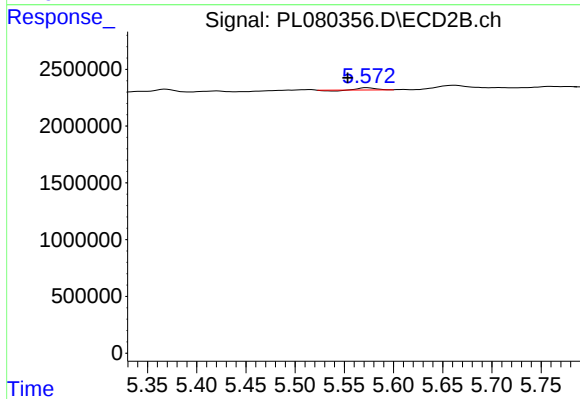
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 1199167
Conc: 0.44 ng/ml



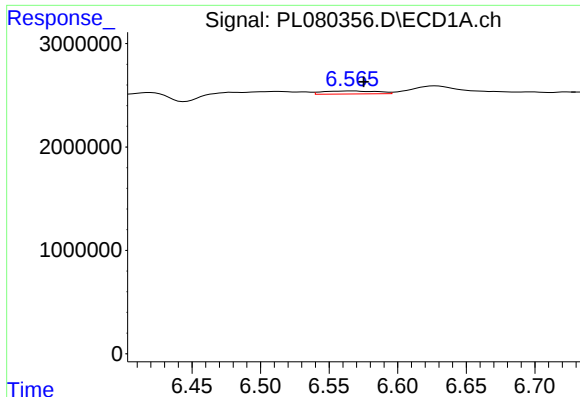
#14 Endrin

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 858348
Conc: 0.47 ng/ml



#14 Endrin

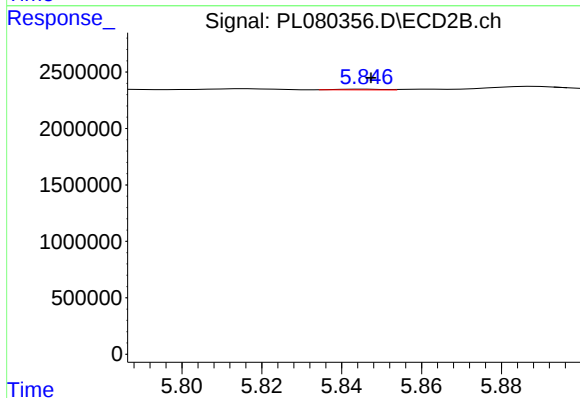
R.T.: 5.573 min
Delta R.T.: 0.020 min
Response: 193024
Conc: 0.08 ng/ml



#15 Endosulfan II

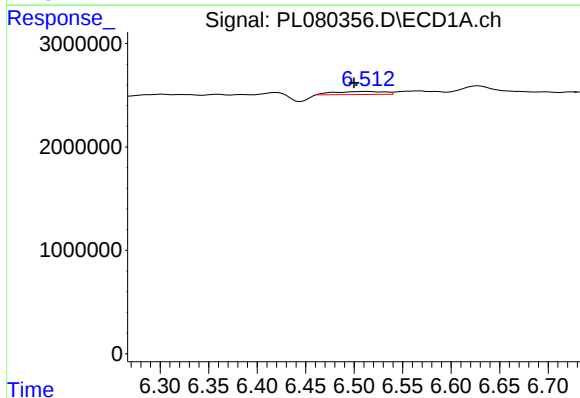
R.T.: 6.567 min
Delta R.T.: -0.009 min
Response: 800029
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



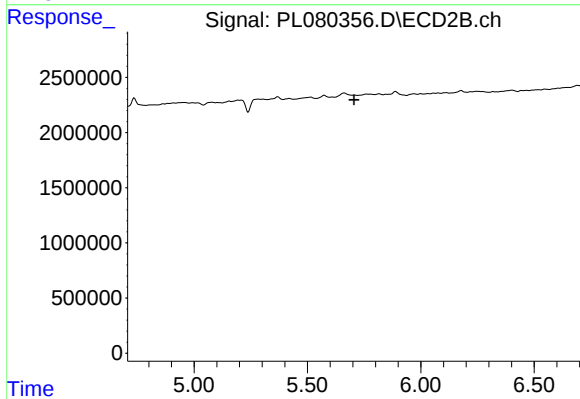
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 50799
Conc: 0.02 ng/ml



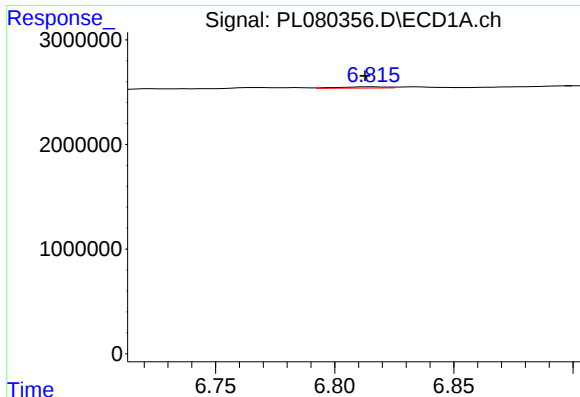
#16 4,4'-DDD

R.T.: 6.513 min
Delta R.T.: 0.013 min
Response: 1073799
Conc: 0.68 ng/ml



#16 4,4'-DDD

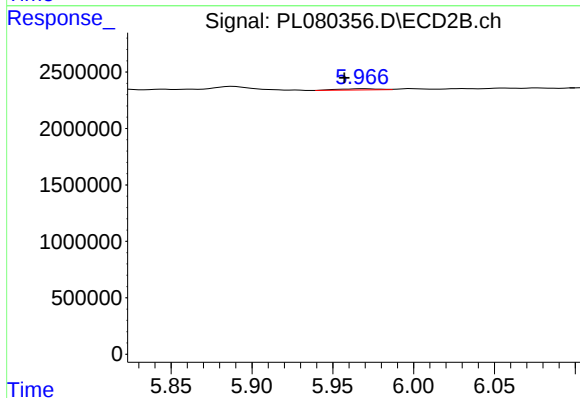
R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: -9595
Conc: N.D.



#17 4,4'-DDT

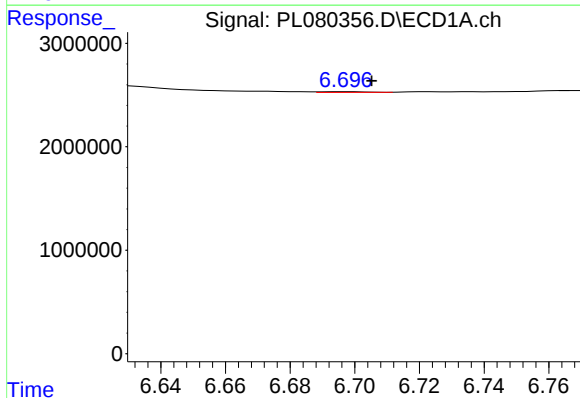
R.T.: 6.816 min
Delta R.T.: 0.003 min
Response: 165910
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



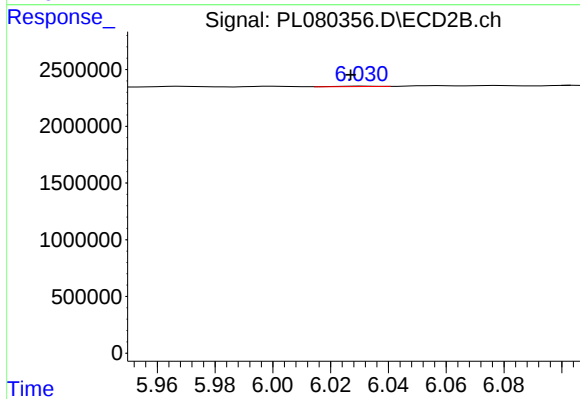
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: 0.012 min
Response: 196910
Conc: 0.09 ng/ml



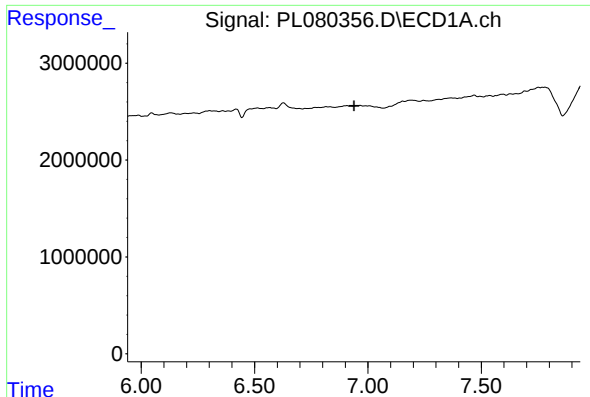
#18 Endrin aldehyde

R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 73333
Conc: 0.05 ng/ml



#18 Endrin aldehyde

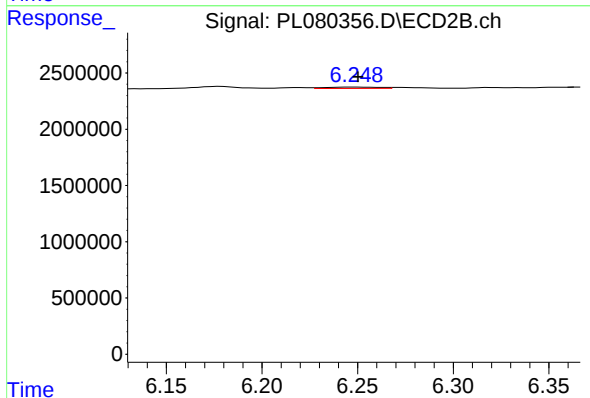
R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 31368
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

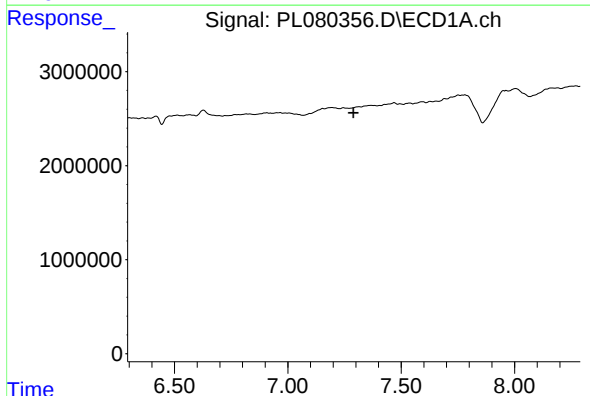
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



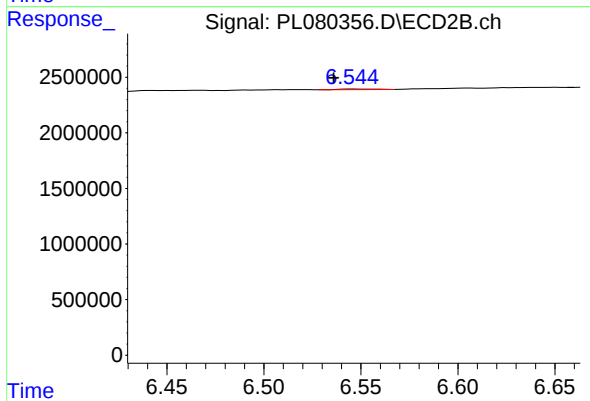
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 239955
Conc: 0.10 ng/ml



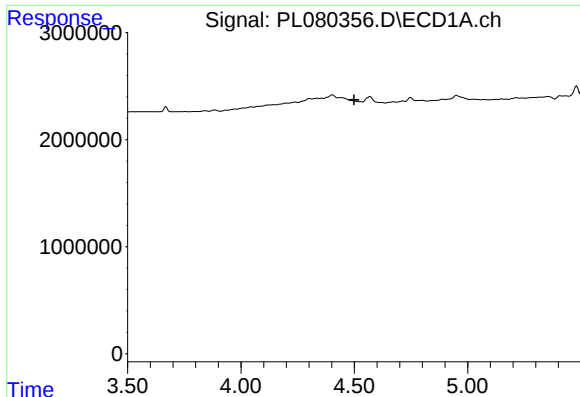
#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.024 min
Response: -25932
Conc: N.D.



#20 Methoxychlor

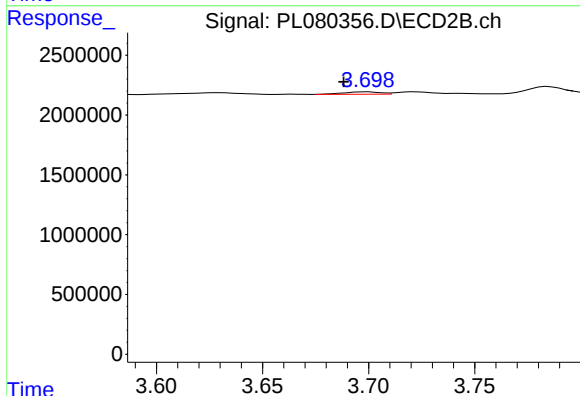
R.T.: 6.545 min
Delta R.T.: 0.009 min
Response: 64017
Conc: 0.05 ng/ml



#23 Chlordane-1

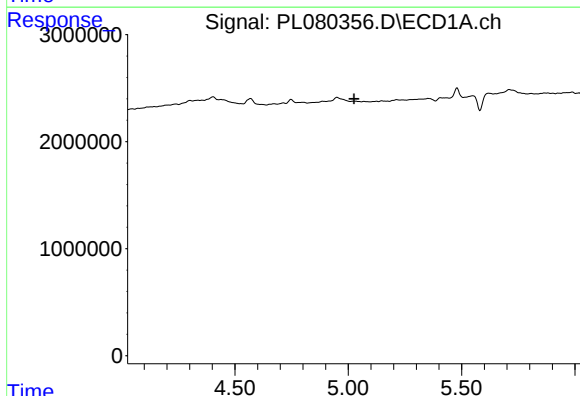
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



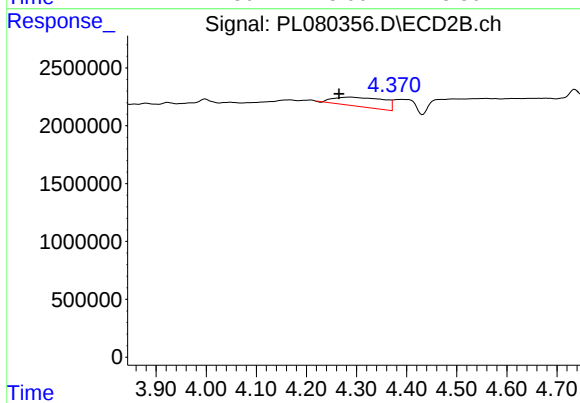
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.011 min
Response: 237764
Conc: 2.92 ng/ml



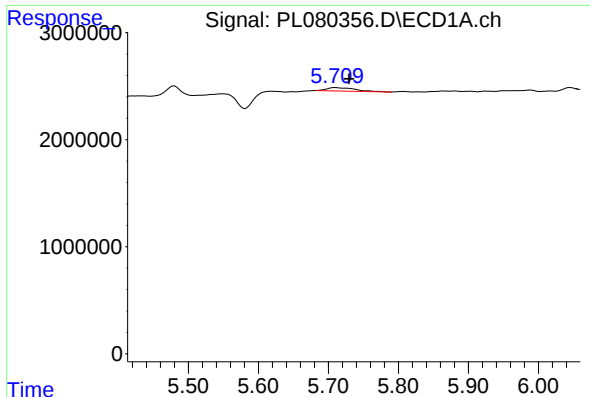
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#24 Chlordane-2

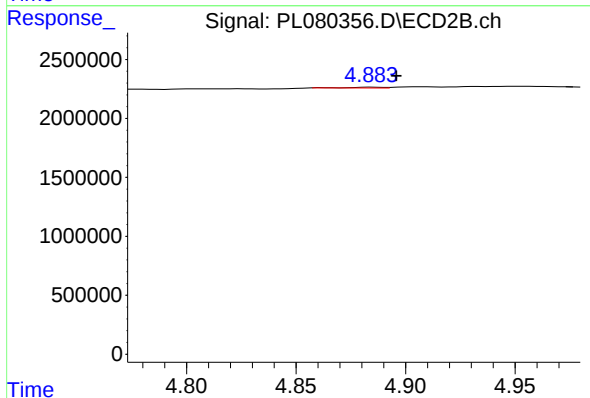
R.T.: 4.285 min
Delta R.T.: 0.020 min
Response: 5570114
Conc: 53.15 ng/ml



#25 Chlordane-3

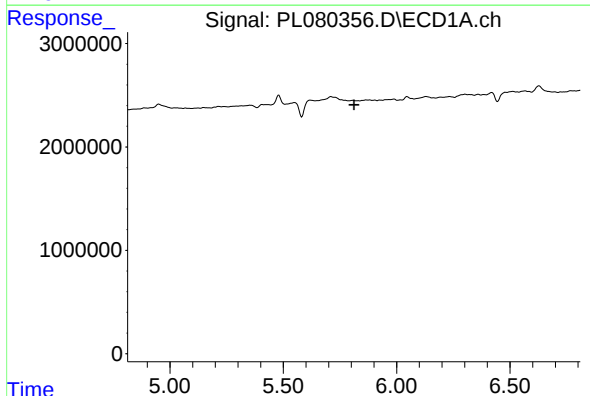
R.T.: 5.710 min
Delta R.T.: -0.020 min
Response: 880209
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



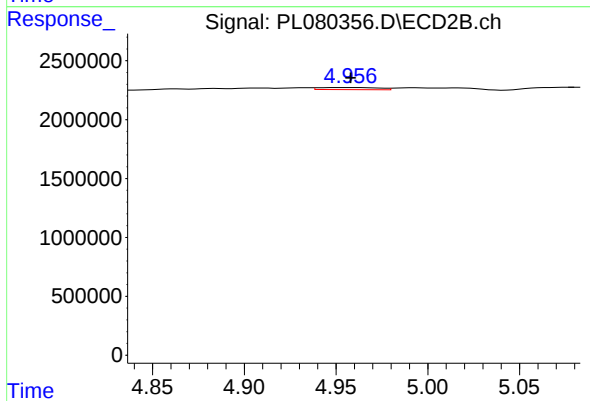
#25 Chlordane-3

R.T.: 4.884 min
Delta R.T.: -0.012 min
Response: 61689
Conc: 0.22 ng/ml



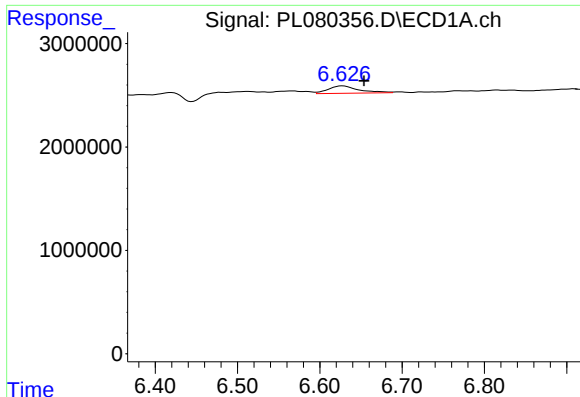
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

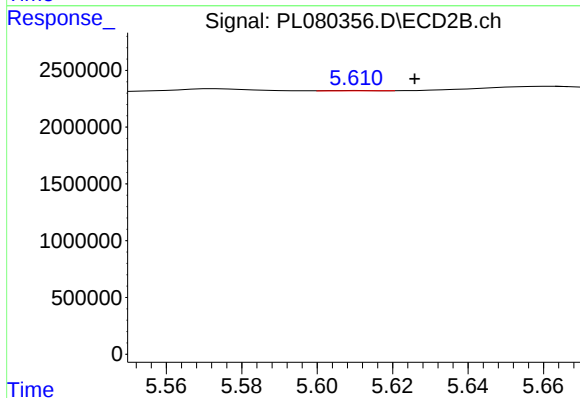
R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 411044
Conc: 1.44 ng/ml



#27 Chlordane-5

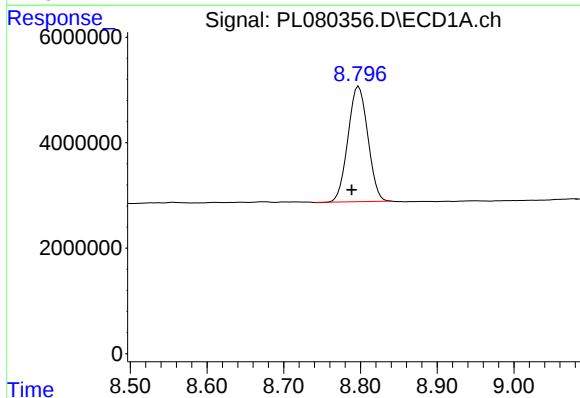
R.T.: 6.628 min
Delta R.T.: -0.026 min
Response: 1870331
Conc: 26.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



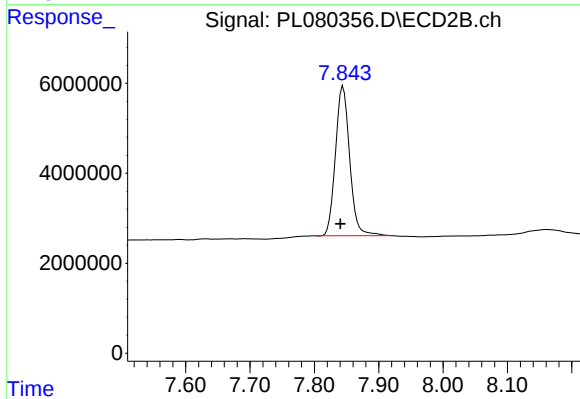
#27 Chlordane-5

R.T.: 5.611 min
Delta R.T.: -0.015 min
Response: 25838
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.009 min
Response: 39528245
Conc: 26.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: 0.004 min
Response: 51261283
Conc: 22.80 ng/ml