

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
 Data File : PL080310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 13:19
 Operator : AR\AJ
 Sample : 01129-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:24:56 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	54191120	46696754	27.127	20.879
28)	SA Decachlor...	8.792	7.842	36749585	53004751	24.908	23.580
Target Compounds							
2)	A alpha-BHC	0.000	3.180	0	177246	N.D.	0.055 #
3)	MA gamma-BHC...	0.000	3.503f	0	75234	N.D.	0.025 #
4)	MA Heptachlor	4.699	3.857	85237	7984	0.033	0.002 #
5)	MB Aldrin	5.072f	4.151	184157	188747	0.077	0.063
7)	B delta-BHC	4.570	4.052	1691517	101275	0.647	0.035 #
8)	B Heptachlo...	5.478	4.645	53332	28905	0.024	0.010 #
9)	A Endosulfan I	5.853	5.006	148979	607748	0.074	0.232 #
10)	B gamma-Chl...	5.754f	4.878f	514784	54053	0.235	0.019 #
11)	B alpha-Chl...	0.000	4.938f	0	266573	N.D.	0.093 #
12)	B 4,4'-DDE	0.000	5.141	0	285990	N.D.	0.122 #
13)	MA Dieldrin	0.000	5.287	0	176108	N.D.	0.065 #
14)	MA Endrin	6.366	5.578f	119616	95545	0.065	0.040 #
15)	B Endosulfa...	6.559f	5.861	205148	162116	0.106	0.067 #
17)	MA 4,4'-DDT	6.788f	5.952	582485	277601	0.330	0.132 #
19)	B Endosulfa...	0.000	6.249	0	683423	N.D.	0.294 #
20)	A Methoxychlor	0.000	6.550	0	38984	N.D.	0.032 #
21)	B Endrin ke...	7.410	6.726f	259238	63923	0.139	0.025 #
22)	Mirex	0.000	6.911f	0	24308	N.D.	0.011 #
23)	Chlordane-1	0.000	3.700	0	6161861	N.D.	75.564 #
24)	Chlordane-2	5.005f	4.242f	123716	194286	1.406	1.854 #
25)	Chlordane-3	5.754f	4.878f	514784	54053	1.586	0.189 #
26)	Chlordane-4	0.000	4.938f	0	266573	N.D.	0.932 #
27)	Chlordane-5	6.628f	5.646f	1696184	1730997	23.965	21.655

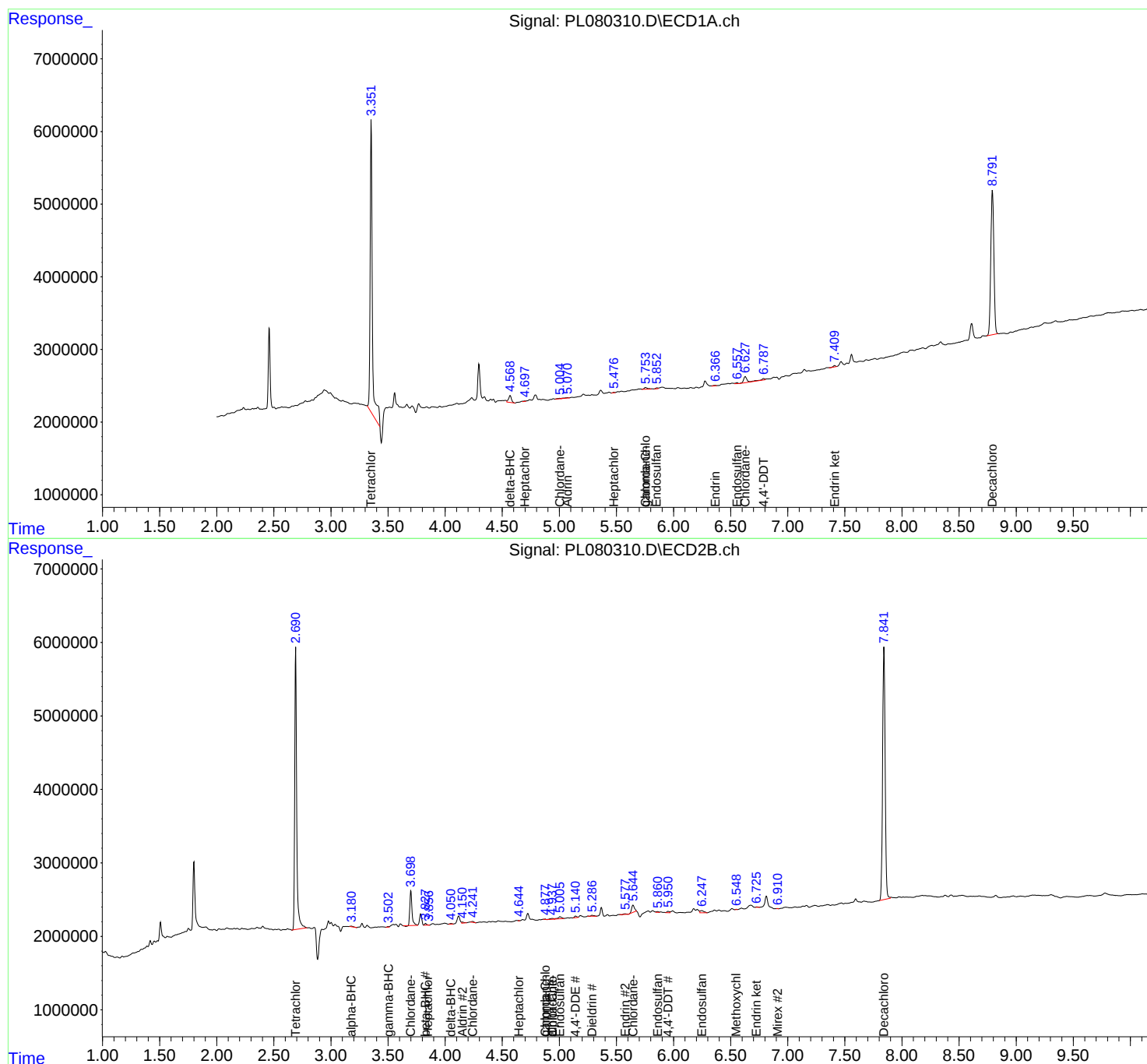
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

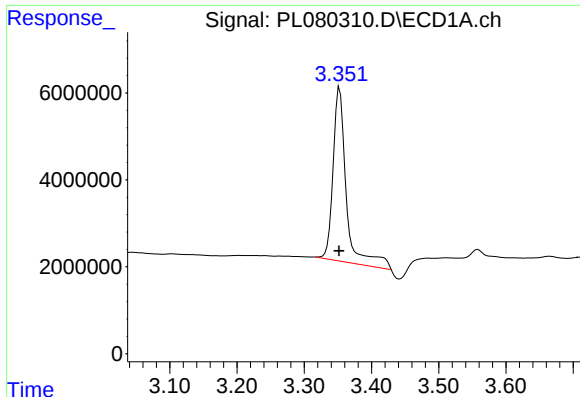
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
Data File : PL080310.D
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Acq On : 13 Jan 2023 13:19
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 15 20:24:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
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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

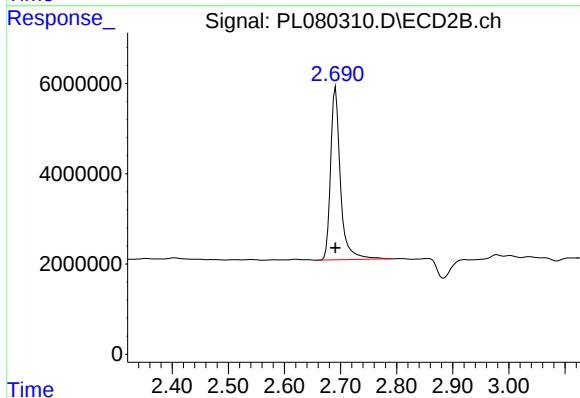




#1 Tetrachloro-m-xylene

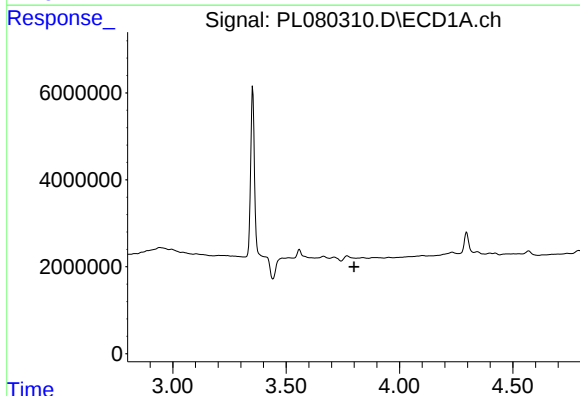
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 54191120
Conc: 27.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



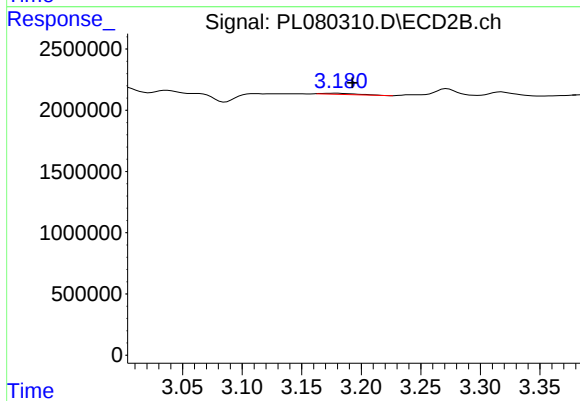
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 46696754
Conc: 20.88 ng/ml



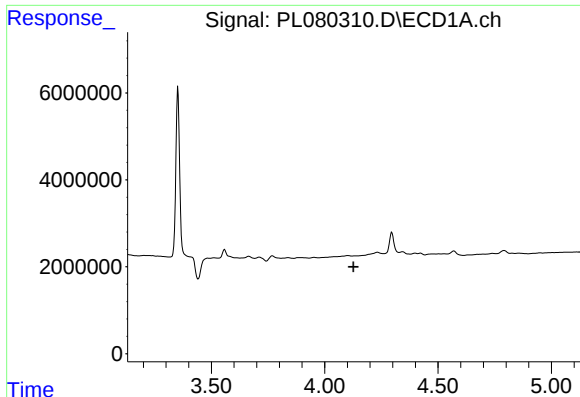
#2 alpha-BHC

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



#2 alpha-BHC

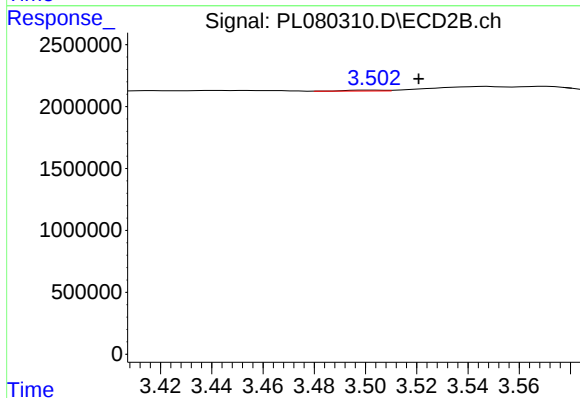
R.T.: 3.180 min
Delta R.T.: -0.013 min
Response: 177246
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

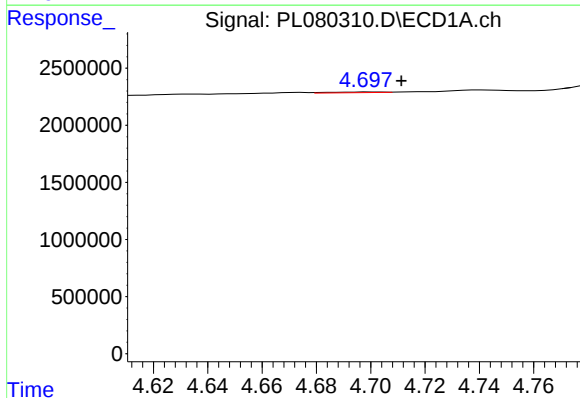
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



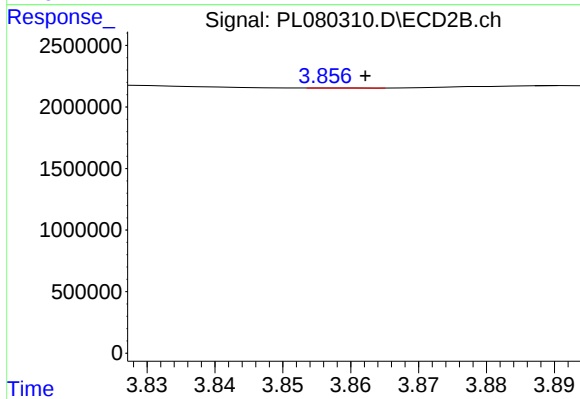
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: -0.018 min
Response: 75234
Conc: 0.02 ng/ml



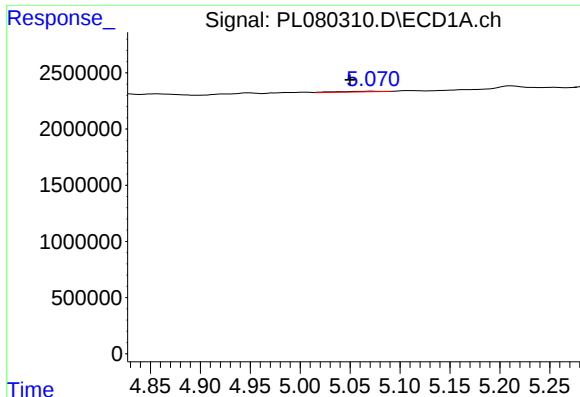
#4 Heptachlor

R.T.: 4.699 min
Delta R.T.: -0.012 min
Response: 85237
Conc: 0.03 ng/ml



#4 Heptachlor

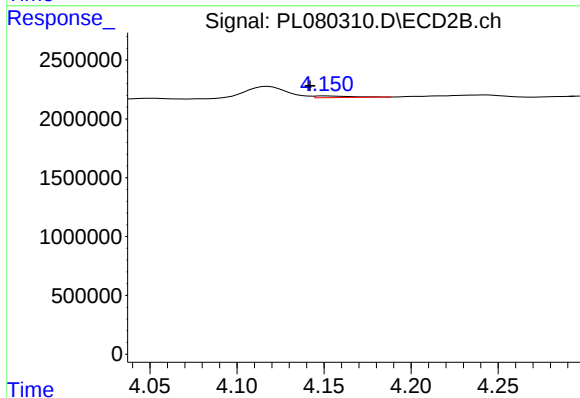
R.T.: 3.857 min
Delta R.T.: -0.005 min
Response: 7984
Conc: 0.00 ng/ml



#5 Aldrin

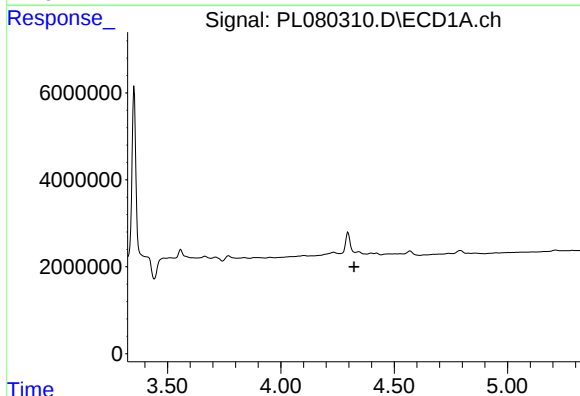
R.T.: 5.072 min
Delta R.T.: 0.022 min
Response: 184157
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



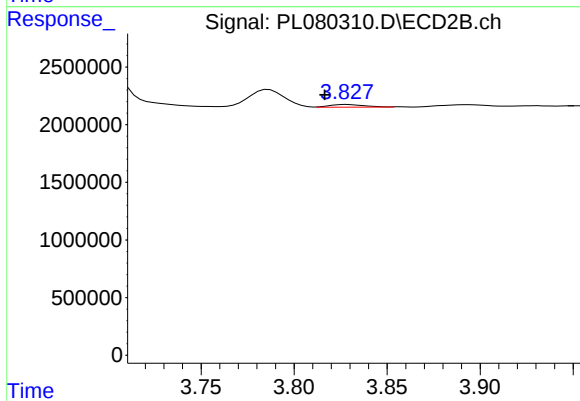
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.009 min
Response: 188747
Conc: 0.06 ng/ml



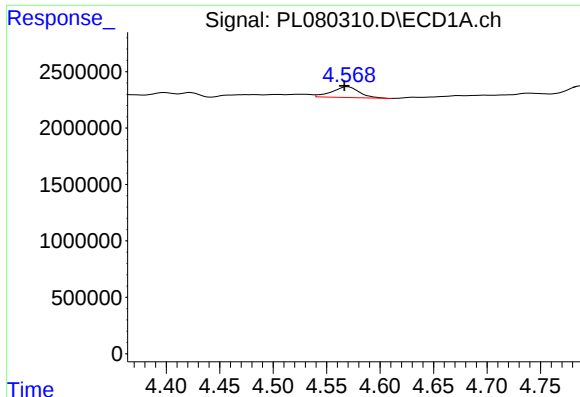
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.020 min
Response: -1873181
Conc: N.D.



#6 beta-BHC

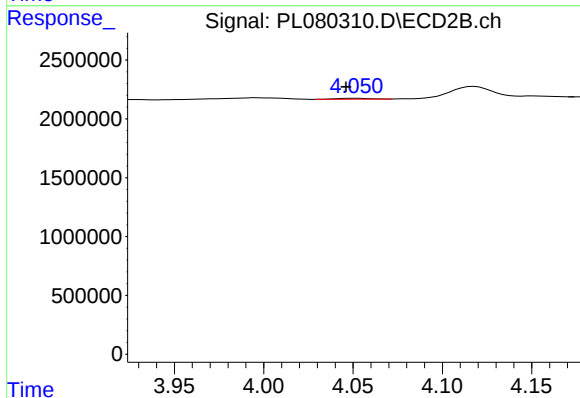
R.T.: 3.828 min
Delta R.T.: 0.012 min
Response: 291944
Conc: 0.22 ng/ml



#7 delta-BHC

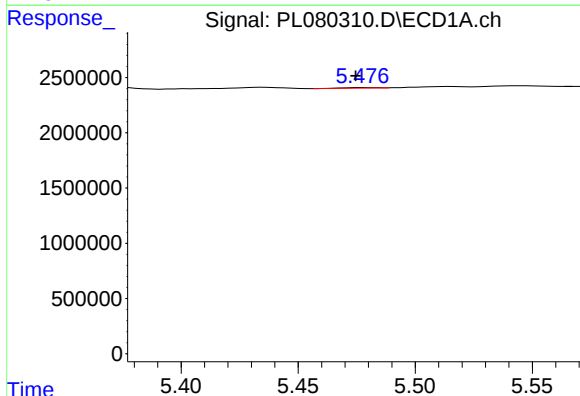
R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 1691517
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



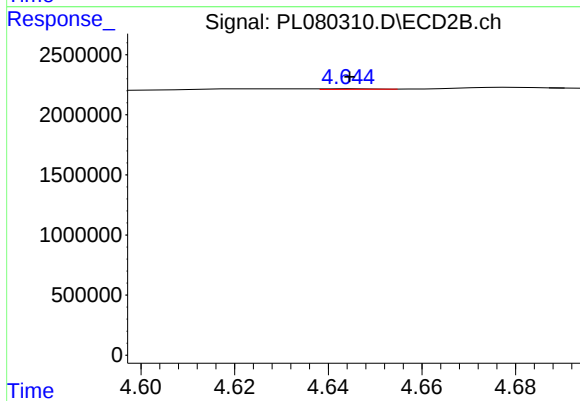
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.006 min
Response: 101275
Conc: 0.04 ng/ml



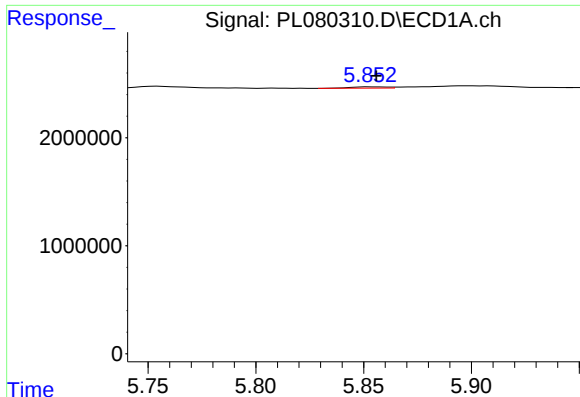
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 53332
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

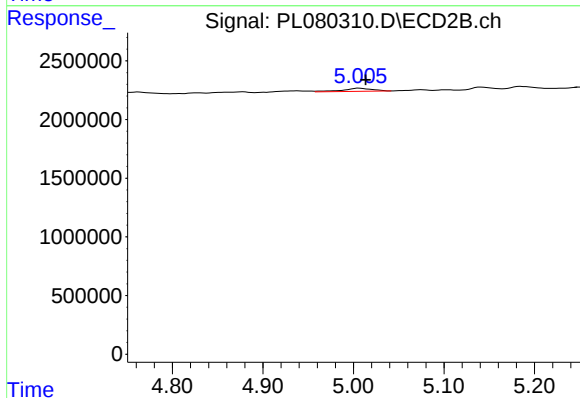
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 28905
Conc: 0.01 ng/ml



#9 Endosulfan I

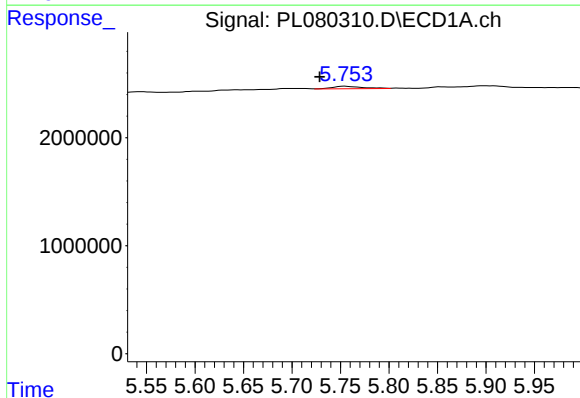
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 148979
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



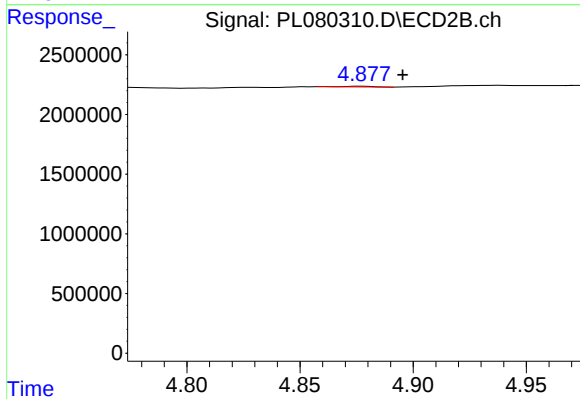
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 607748
Conc: 0.23 ng/ml



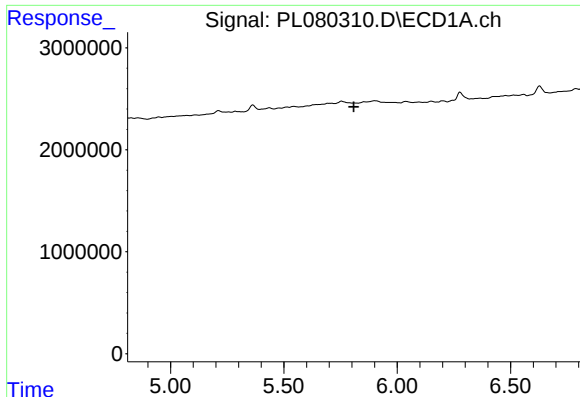
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.026 min
Response: 514784
Conc: 0.24 ng/ml



#10 gamma-Chlordane

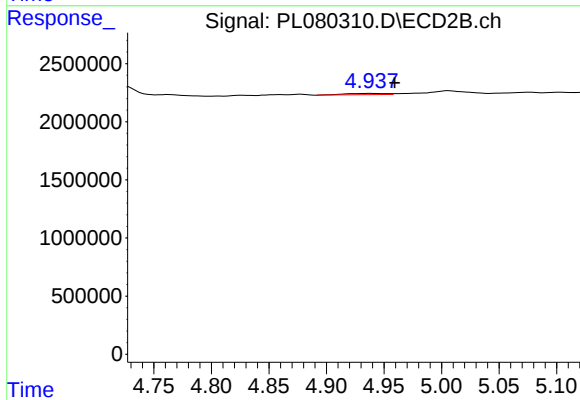
R.T.: 4.878 min
Delta R.T.: -0.017 min
Response: 54053
Conc: 0.02 ng/ml



#11 alpha-Chlordane

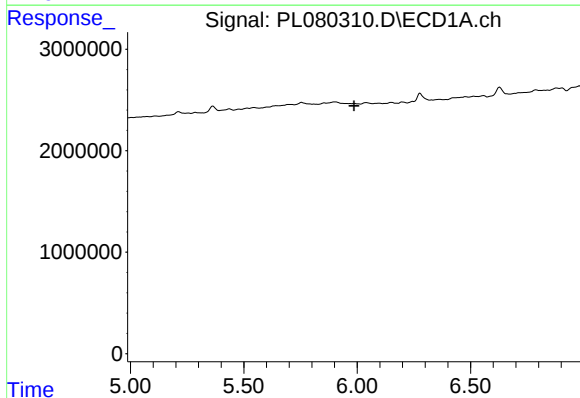
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



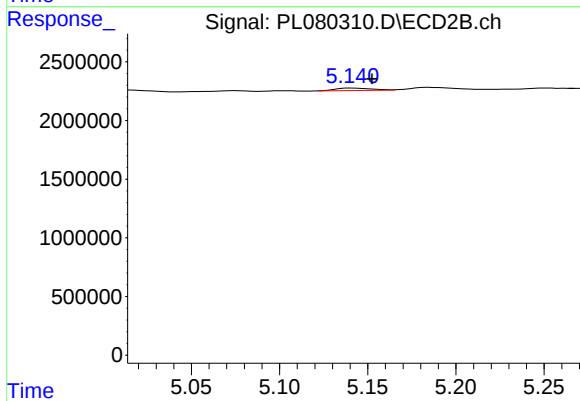
#11 alpha-Chlordane

R.T.: 4.938 min
Delta R.T.: -0.021 min
Response: 266573
Conc: 0.09 ng/ml



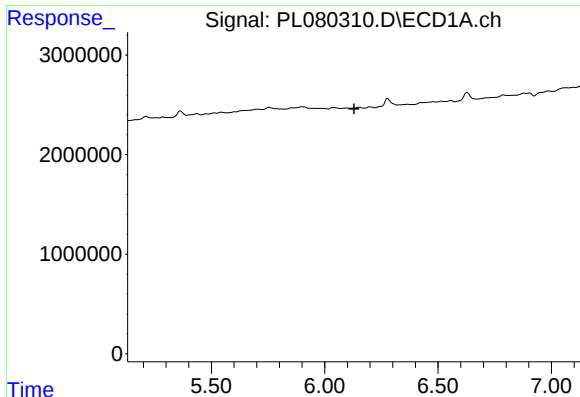
#12 4,4'-DDE

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



#12 4,4'-DDE

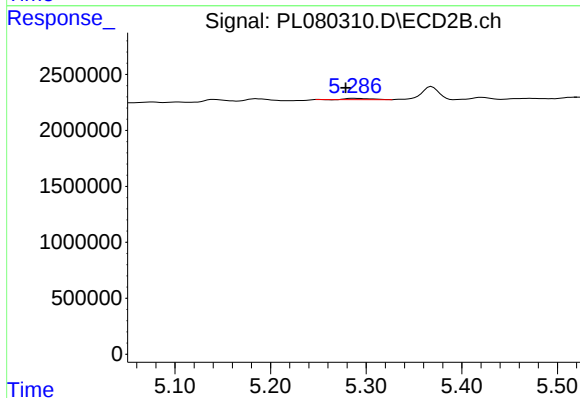
R.T.: 5.141 min
Delta R.T.: -0.011 min
Response: 285990
Conc: 0.12 ng/ml



#13 Dieldrin

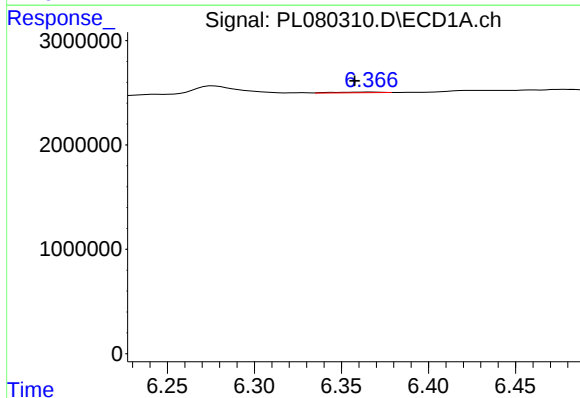
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



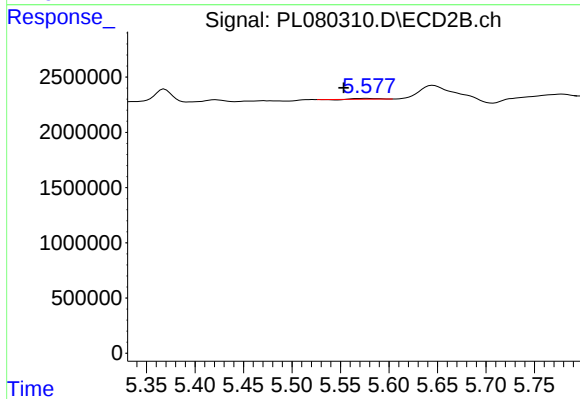
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.008 min
Response: 176108
Conc: 0.06 ng/ml



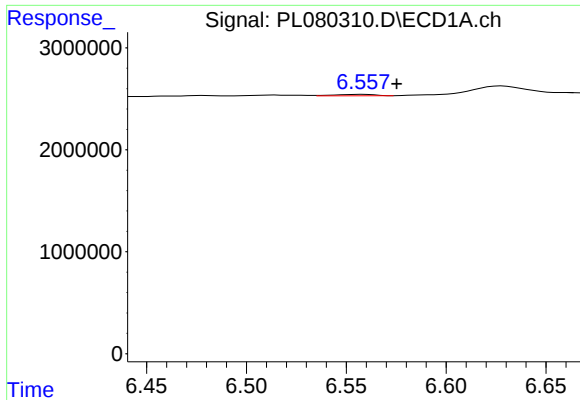
#14 Endrin

R.T.: 6.366 min
Delta R.T.: 0.009 min
Response: 119616
Conc: 0.07 ng/ml



#14 Endrin

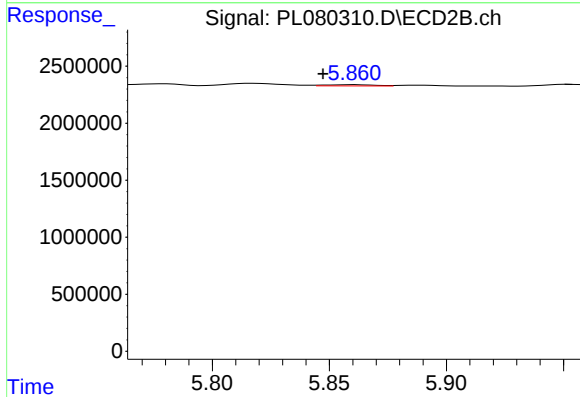
R.T.: 5.578 min
Delta R.T.: 0.025 min
Response: 95545
Conc: 0.04 ng/ml



#15 Endosulfan II

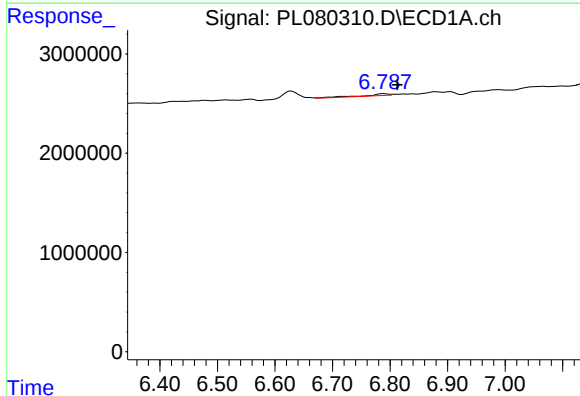
R.T.: 6.559 min
Delta R.T.: -0.017 min
Response: 205148
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



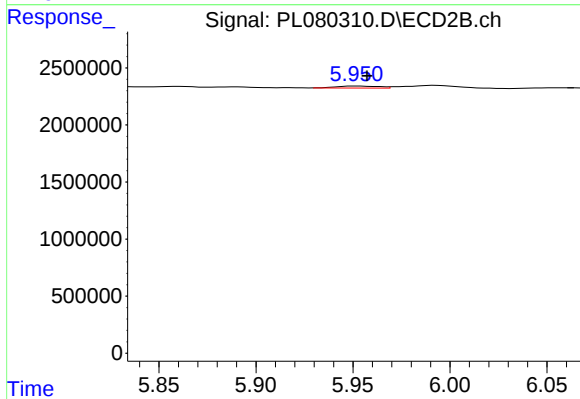
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: 0.014 min
Response: 162116
Conc: 0.07 ng/ml



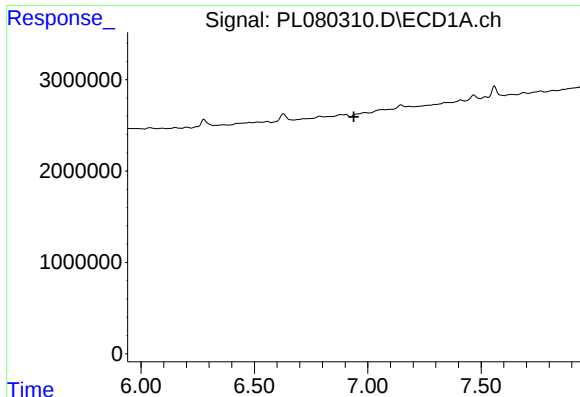
#17 4,4'-DDT

R.T.: 6.788 min
Delta R.T.: -0.024 min
Response: 582485
Conc: 0.33 ng/ml



#17 4,4'-DDT

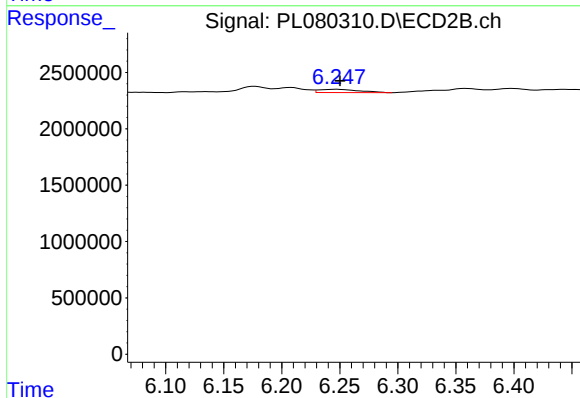
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 277601
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

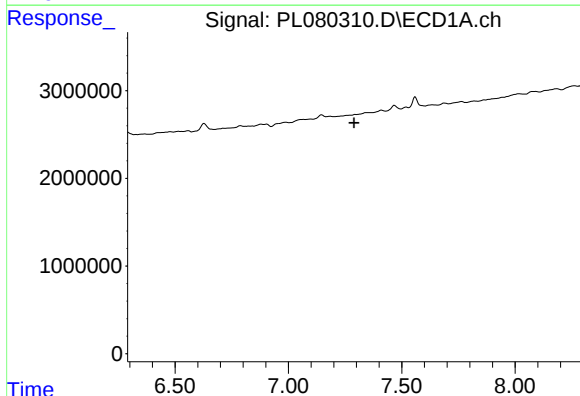
R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



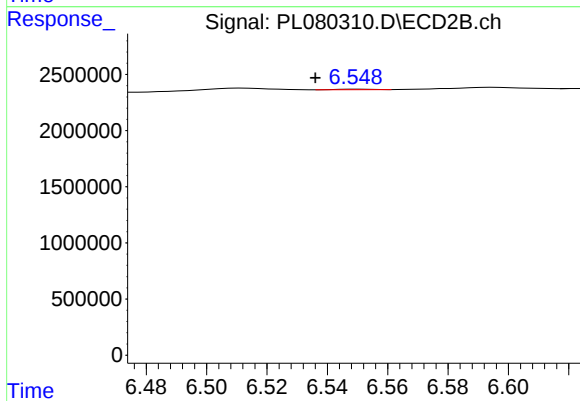
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 683423
Conc: 0.29 ng/ml



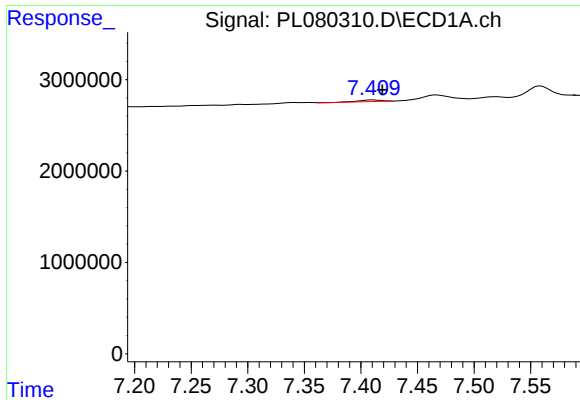
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#20 Methoxychlor

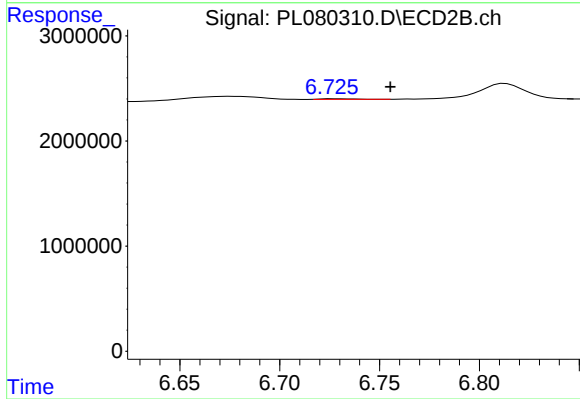
R.T.: 6.550 min
Delta R.T.: 0.014 min
Response: 38984
Conc: 0.03 ng/ml



#21 Endrin ketone

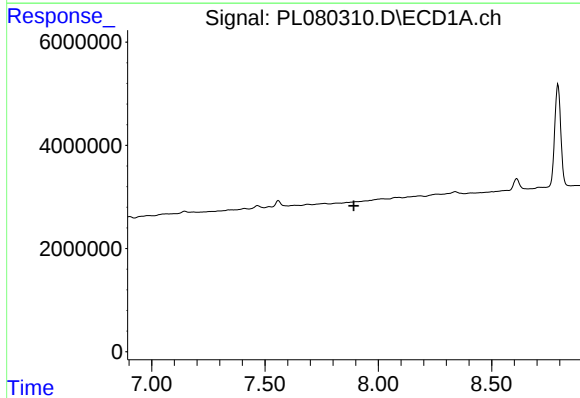
R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 259238
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



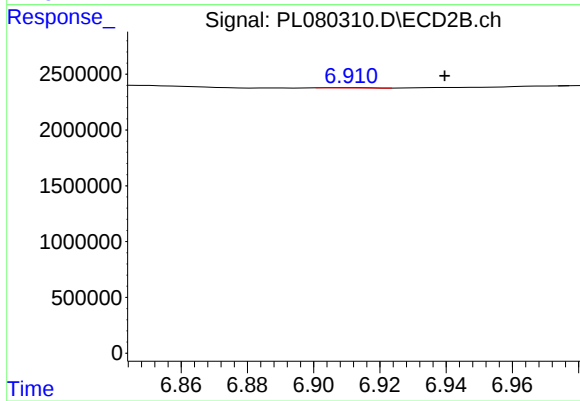
#21 Endrin ketone

R.T.: 6.726 min
Delta R.T.: -0.029 min
Response: 63923
Conc: 0.03 ng/ml



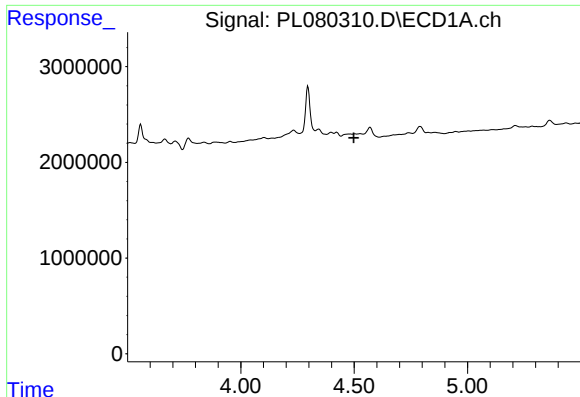
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



#22 Mirex

R.T.: 6.911 min
Delta R.T.: -0.029 min
Response: 24308
Conc: 0.01 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

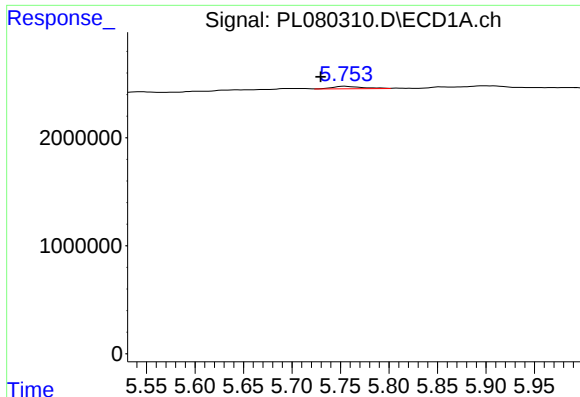
R.T.: 3.700 min
Delta R.T.: 0.012 min
Response: 6161861
Conc: 75.56 ng/ml

#24 Chlordane-2

R.T.: 5.005 min
Delta R.T.: -0.020 min
Response: 123716
Conc: 1.41 ng/ml

#24 Chlordane-2

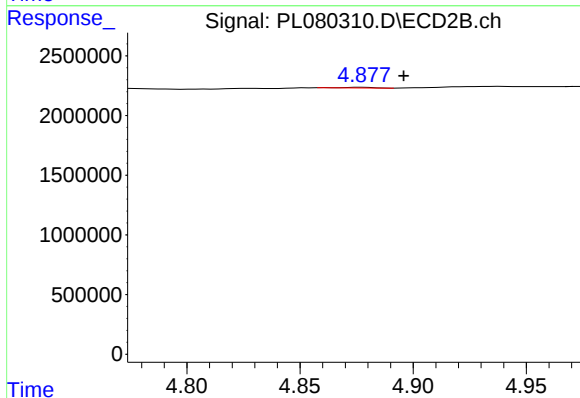
R.T.: 4.242 min
Delta R.T.: -0.023 min
Response: 194286
Conc: 1.85 ng/ml



#25 Chlordane-3

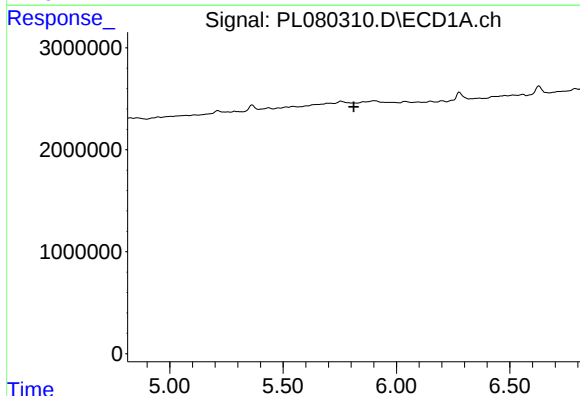
R.T.: 5.754 min
Delta R.T.: 0.025 min
Response: 514784
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



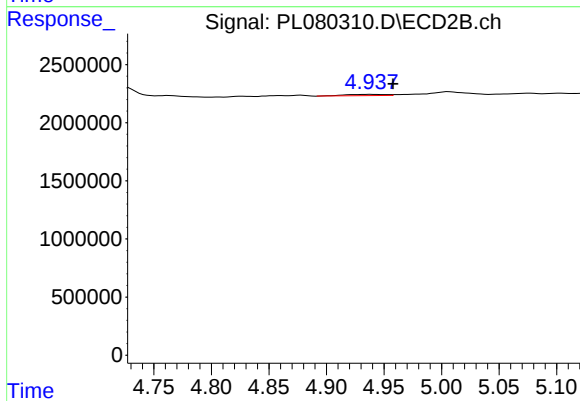
#25 Chlordane-3

R.T.: 4.878 min
Delta R.T.: -0.018 min
Response: 54053
Conc: 0.19 ng/ml



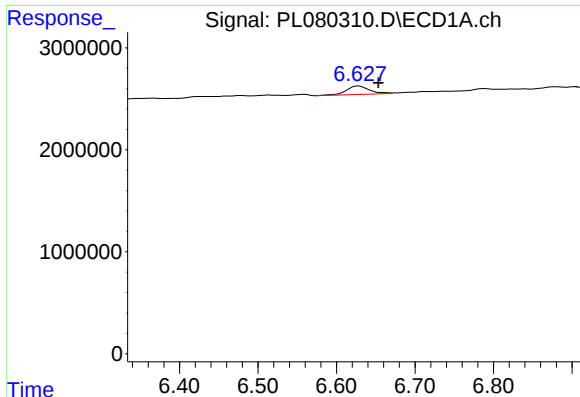
#26 Chlordane-4

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



#26 Chlordane-4

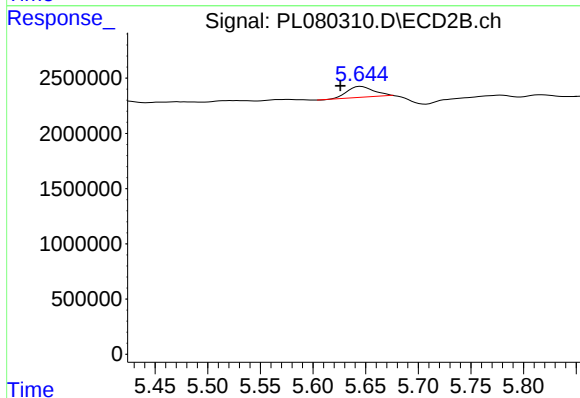
R.T.: 4.938 min
Delta R.T.: -0.020 min
Response: 266573
Conc: 0.93 ng/ml



#27 Chlordane-5

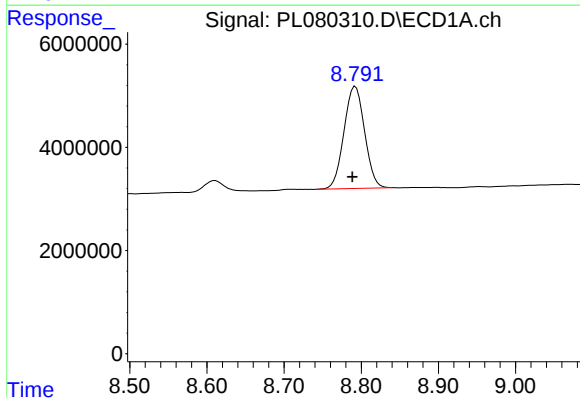
R.T.: 6.628 min
Delta R.T.: -0.026 min
Response: 1696184
Conc: 23.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



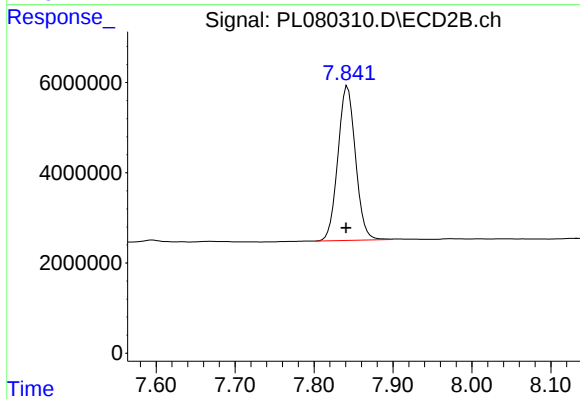
#27 Chlordane-5

R.T.: 5.646 min
Delta R.T.: 0.020 min
Response: 1730997
Conc: 21.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.004 min
Response: 36749585
Conc: 24.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 53004751
Conc: 23.58 ng/ml