

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 14:35
 Operator : AR\AJ
 Sample : 01243-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:03:27 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...	3.351	2.689	56941365	44715946	26.548	20.358
2)	SA Decachlor...	8.789	7.839	28858967	37046578	16.484	15.549
Target Compounds							
2)	A alpha-BHC	0.000	3.189	0	256180	N.D.	0.081 #
4)	MA Heptachlor	4.695f	3.892f	337357	371475	0.114	0.117
5)	MB Aldrin	5.026f	4.114f	243369	4347781	0.089	1.474 #
6)	B beta-BHC	4.312	3.826	640137	145807	0.469	0.109 #
7)	B delta-BHC	4.566	4.048	1459369	82934	0.504	0.029 #
8)	B Heptachlo...	0.000	4.615f	0	26513	N.D.	0.010 #
9)	A Endosulfan I	0.000	5.020	0	16629	N.D.	0.006 #
10)	B gamma-Chl...	0.000	4.877f	0	15041	N.D.	0.005 #
11)	B alpha-Chl...	0.000	4.935f	0	612635	N.D.	0.214 #
12)	B 4,4'-DDE	0.000	5.129f	0	23706	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.290	0	41322	N.D.	0.015 #
14)	MA Endrin	0.000	5.556	0	31651	N.D.	0.014 #
17)	MA 4,4'-DDT	0.000	5.952	0	10845	N.D.	0.005 #
18)	B Endrin al...	0.000	6.035	0	40073	N.D.	0.022 #
19)	B Endosulfa...	6.946	6.229f	-180148	523063	N.D.	0.225
20)	A Methoxychlor	0.000	6.527	0	5097	N.D.	0.004 #
21)	B Endrin ke...	0.000	6.750	0	15146	N.D.	0.006 #
23)	Chlordane-1	0.000	3.701	0	311425	N.D.	3.825 #
24)	Chlordane-2	5.026	4.241f	243369	245057	2.523	2.718
25)	Chlordane-3	0.000	4.877f	0	15041	N.D.	0.057 #
26)	Chlordane-4	0.000	4.935f	0	612635	N.D.	2.275 #
27)	Chlordane-5	0.000	5.644f	0	370085	N.D.	5.201 #

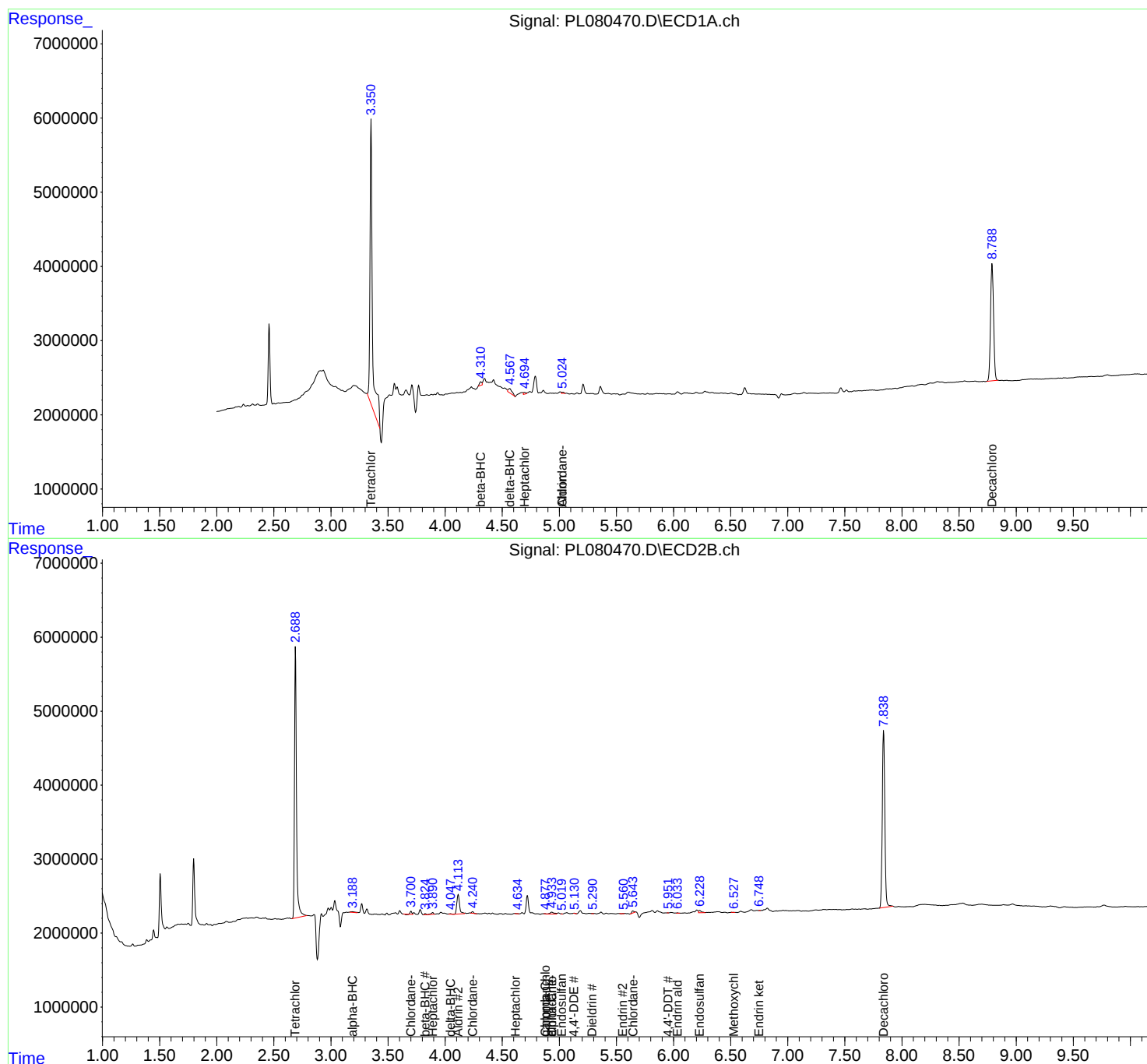
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

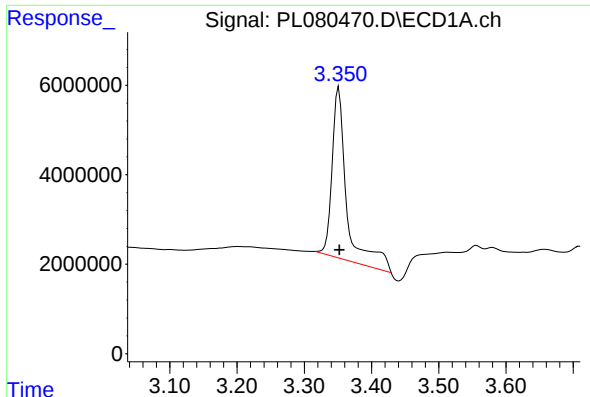
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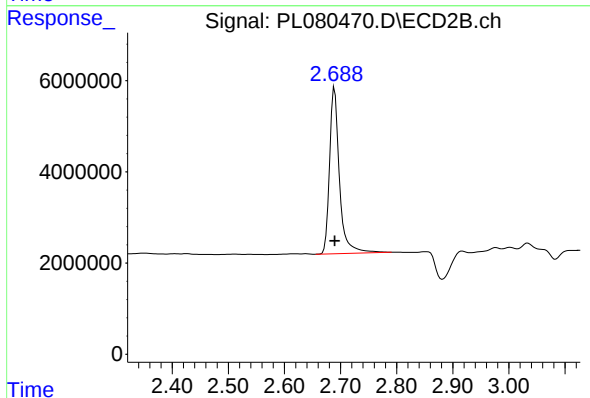




#1 Tetrachloro-m-xylene

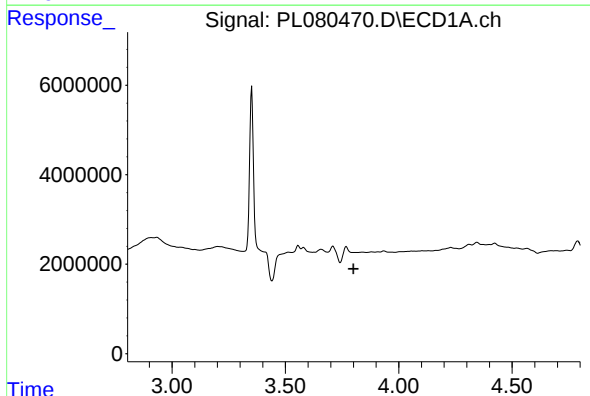
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 56941365
Conc: 26.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



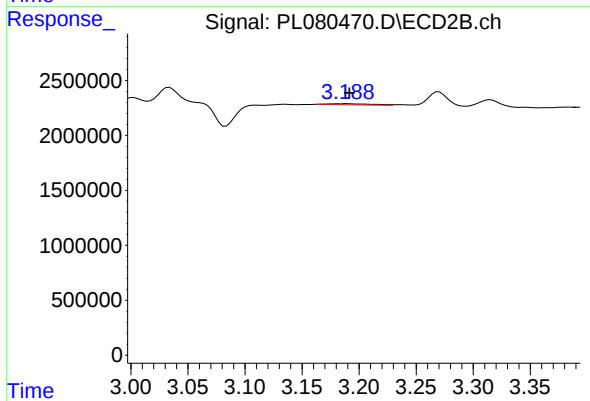
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 44715946
Conc: 20.36 ng/ml



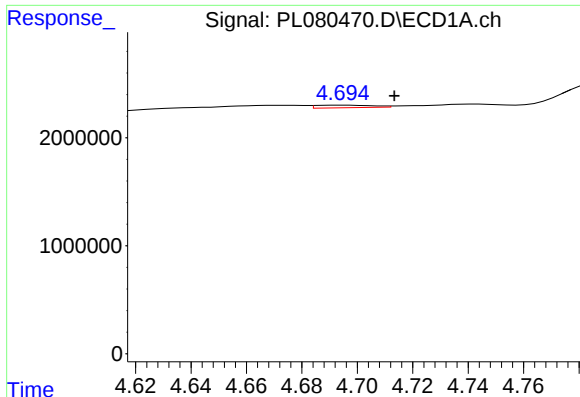
#2 alpha-BHC

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



#2 alpha-BHC

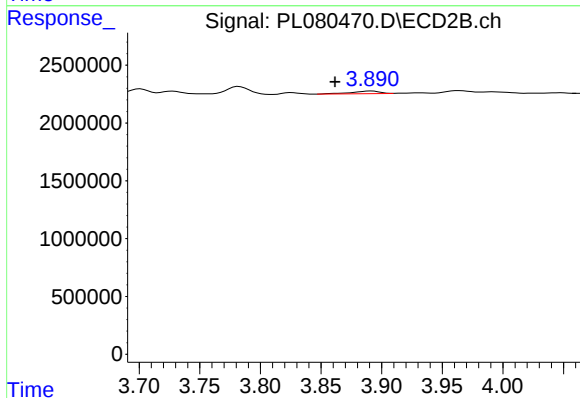
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 256180
Conc: 0.08 ng/ml



#4 Heptachlor

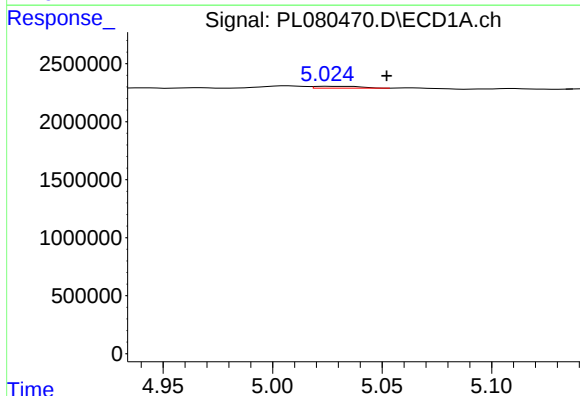
R.T.: 4.695 min
Delta R.T.: -0.018 min
Response: 337357
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



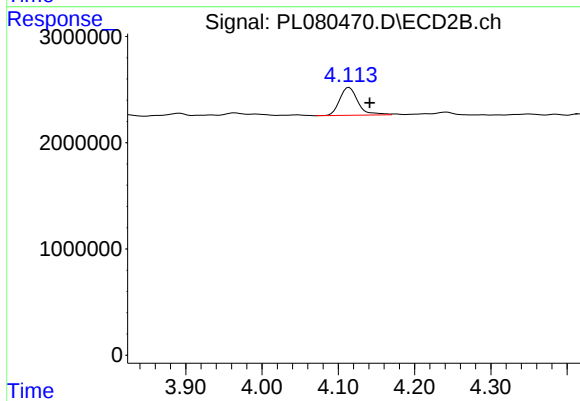
#4 Heptachlor

R.T.: 3.892 min
Delta R.T.: 0.030 min
Response: 371475
Conc: 0.12 ng/ml



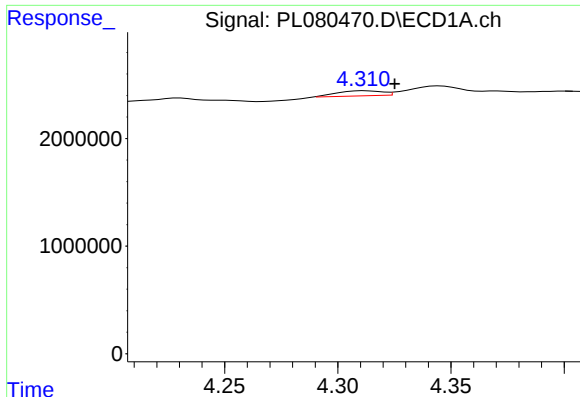
#5 Aldrin

R.T.: 5.026 min
Delta R.T.: -0.027 min
Response: 243369
Conc: 0.09 ng/ml



#5 Aldrin

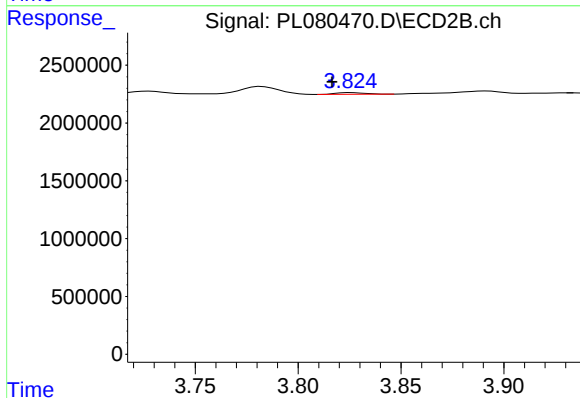
R.T.: 4.114 min
Delta R.T.: -0.027 min
Response: 4347781
Conc: 1.47 ng/ml



#6 beta-BHC

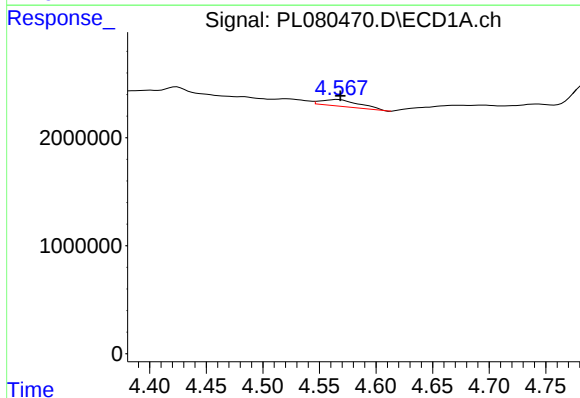
R.T.: 4.312 min
Delta R.T.: -0.014 min
Response: 640137
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



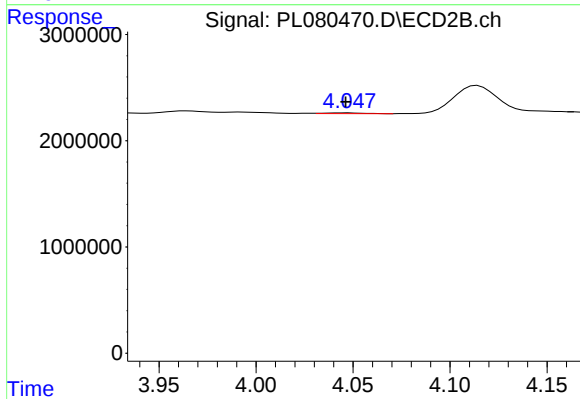
#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.009 min
Response: 145807
Conc: 0.11 ng/ml



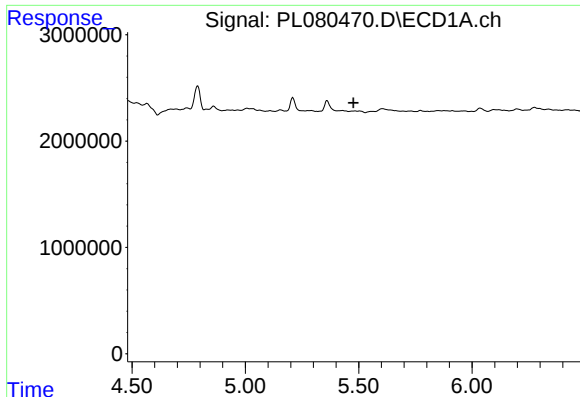
#7 delta-BHC

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 1459369
Conc: 0.50 ng/ml



#7 delta-BHC

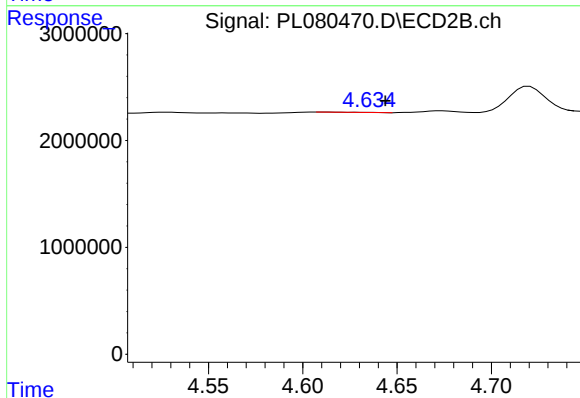
R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 82934
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

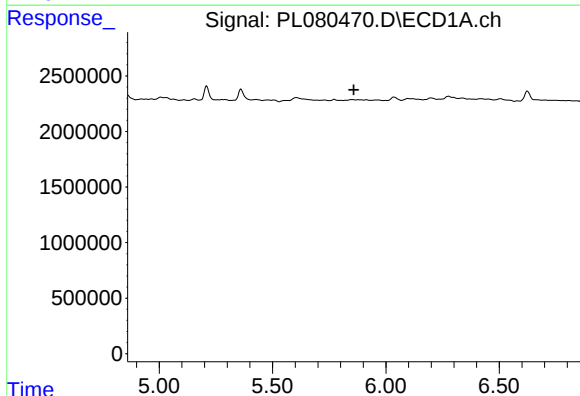
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



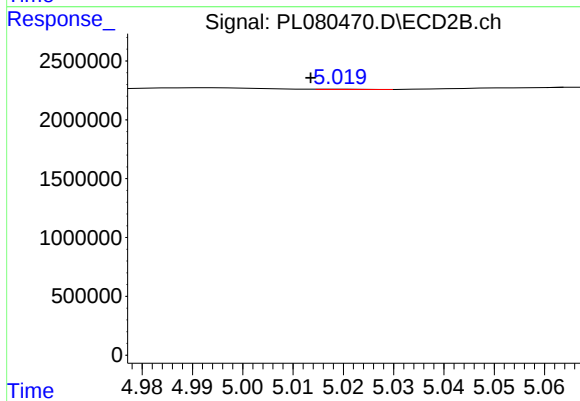
#8 Heptachlor epoxide

R.T.: 4.615 min
Delta R.T.: -0.029 min
Response: 26513
Conc: 0.01 ng/ml



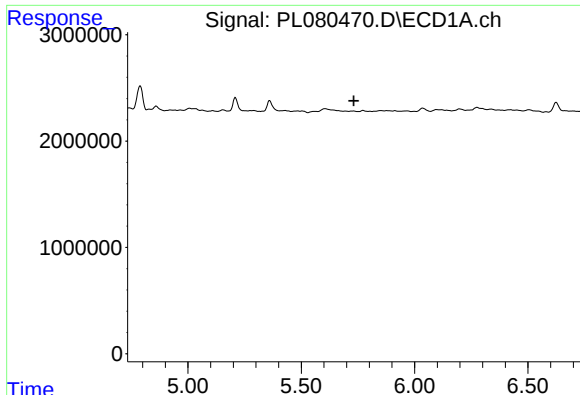
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

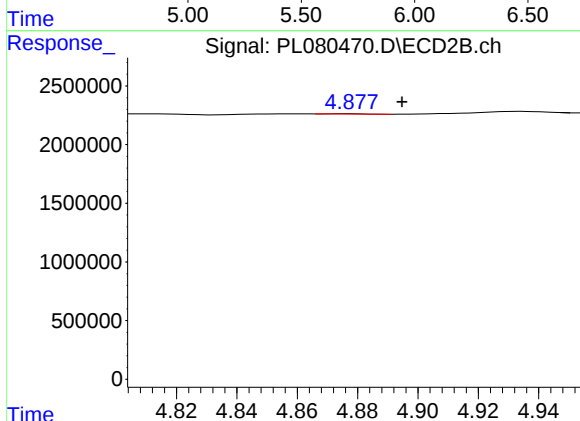
R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 16629
Conc: 0.01 ng/ml



#10 gamma-Chlordane

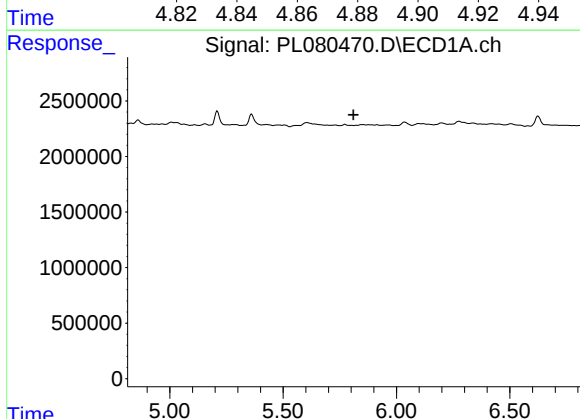
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



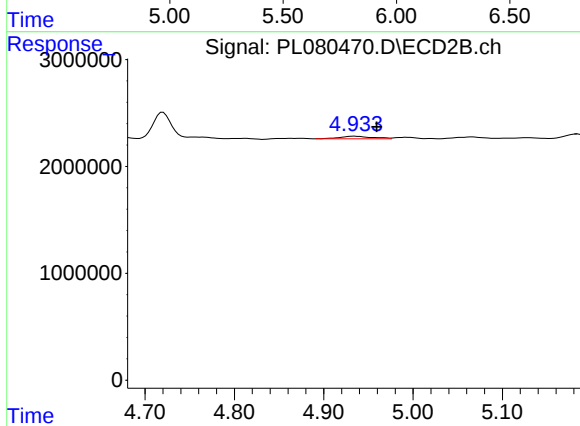
#10 gamma-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.018 min
Response: 15041
Conc: 0.01 ng/ml



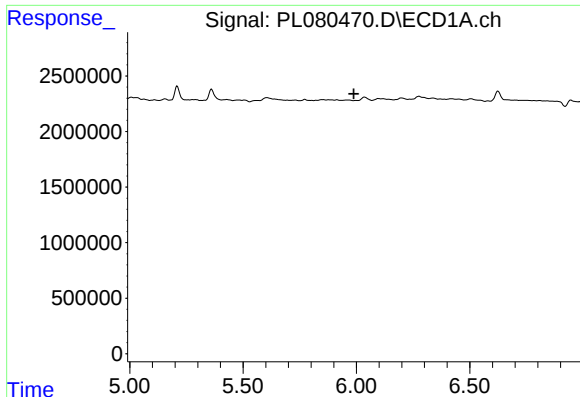
#11 alpha-Chlordane

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



#11 alpha-Chlordane

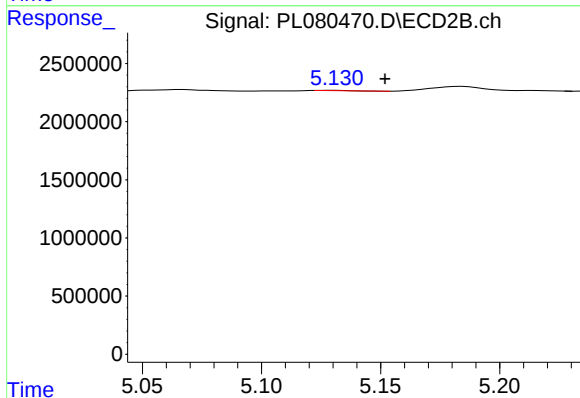
R.T.: 4.935 min
Delta R.T.: -0.025 min
Response: 612635
Conc: 0.21 ng/ml



#12 4,4'-DDE

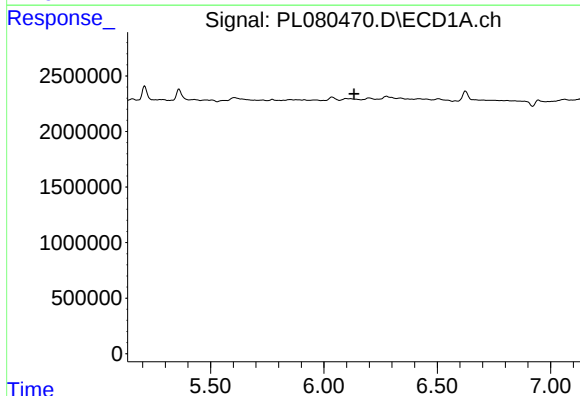
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



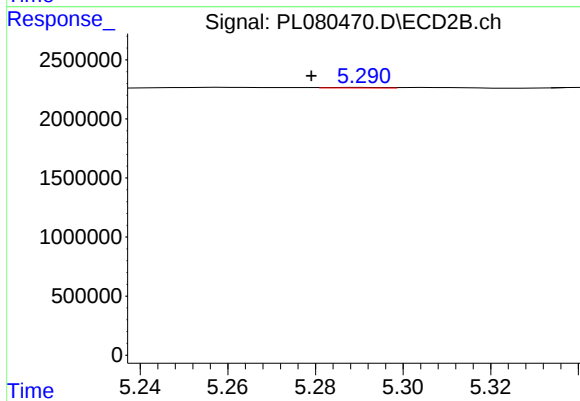
#12 4,4'-DDE

R.T.: 5.129 min
Delta R.T.: -0.023 min
Response: 23706
Conc: 0.01 ng/ml



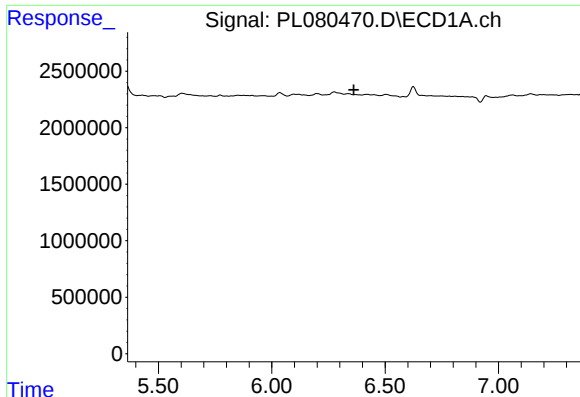
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

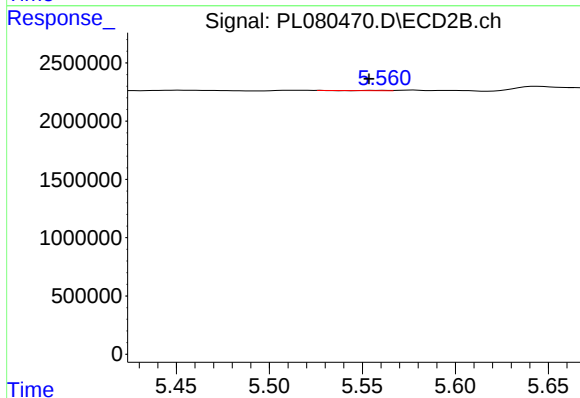
R.T.: 5.290 min
Delta R.T.: 0.011 min
Response: 41322
Conc: 0.02 ng/ml



#14 Endrin

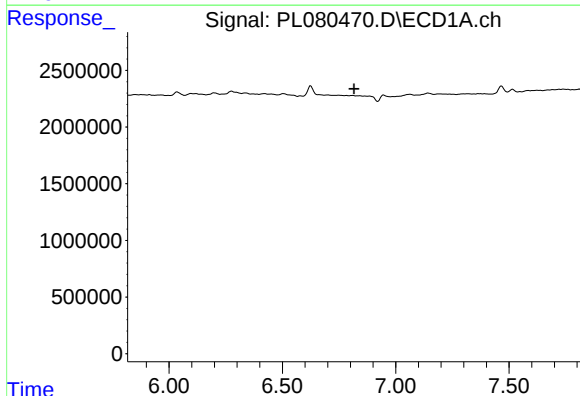
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



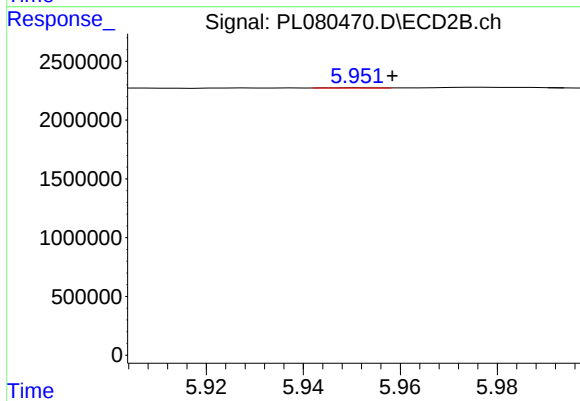
#14 Endrin

R.T.: 5.556 min
Delta R.T.: 0.003 min
Response: 31651
Conc: 0.01 ng/ml



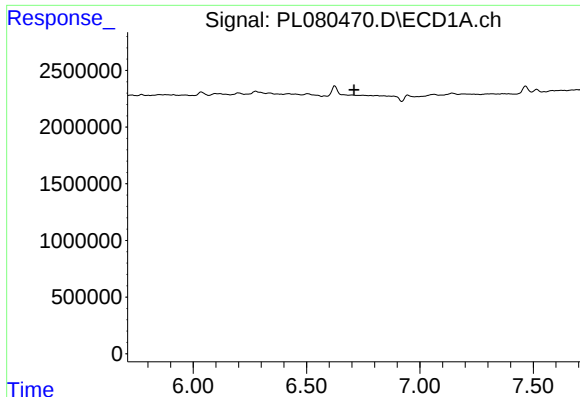
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

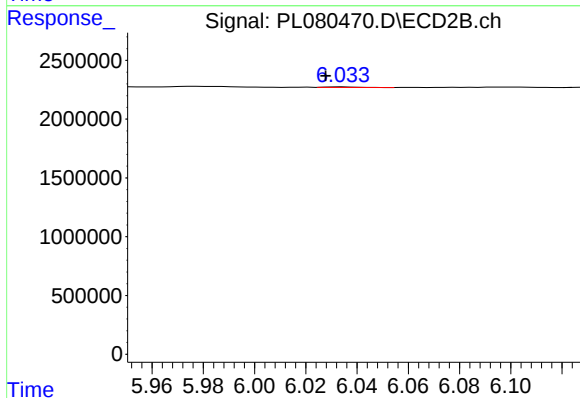
R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 10845
Conc: 0.01 ng/ml



#18 Endrin aldehyde

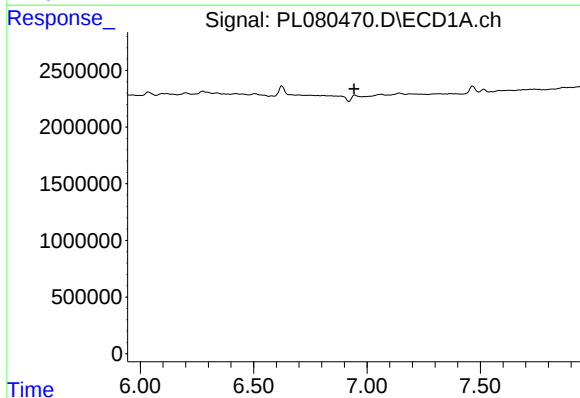
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



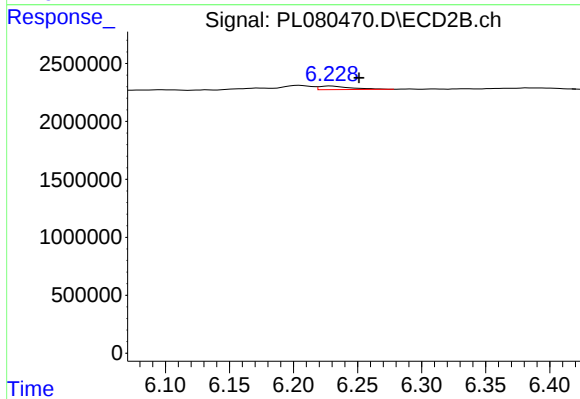
#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 40073
Conc: 0.02 ng/ml



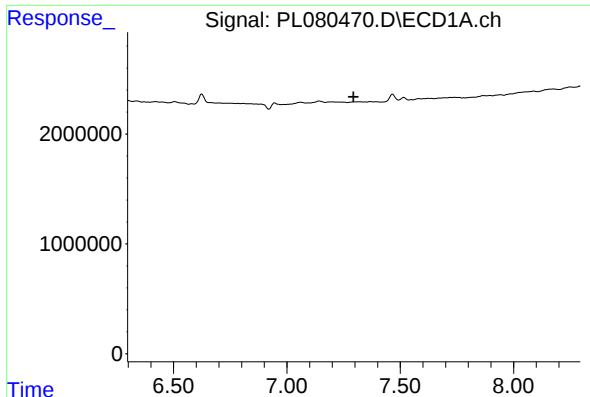
#19 Endosulfan Sulfate

R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: -180148
Conc: N.D.



#19 Endosulfan Sulfate

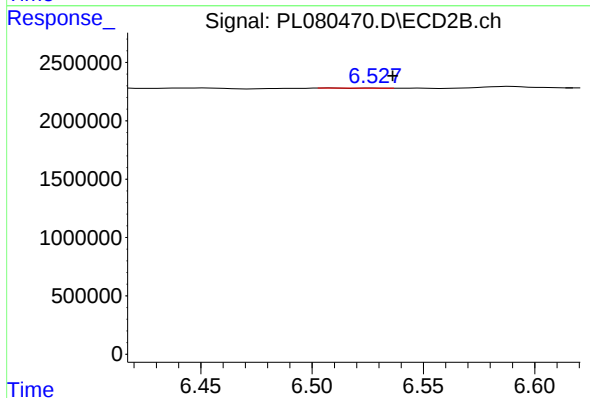
R.T.: 6.229 min
Delta R.T.: -0.022 min
Response: 523063
Conc: 0.22 ng/ml



#20 Methoxychlor

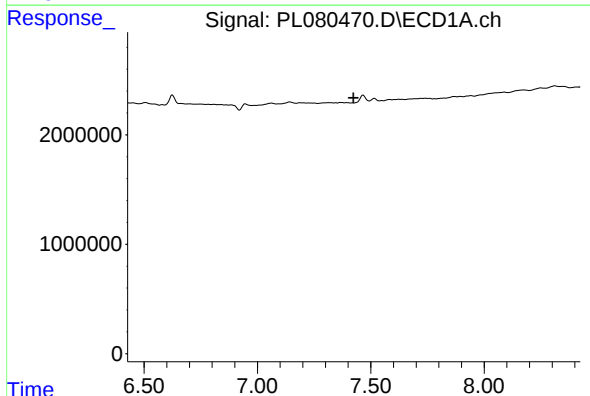
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



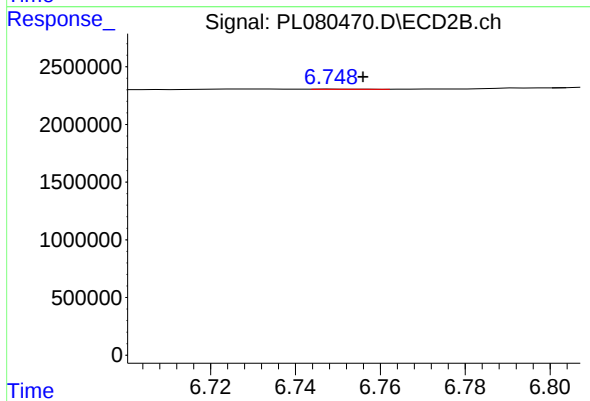
#20 Methoxychlor

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 5097
Conc: 0.00 ng/ml



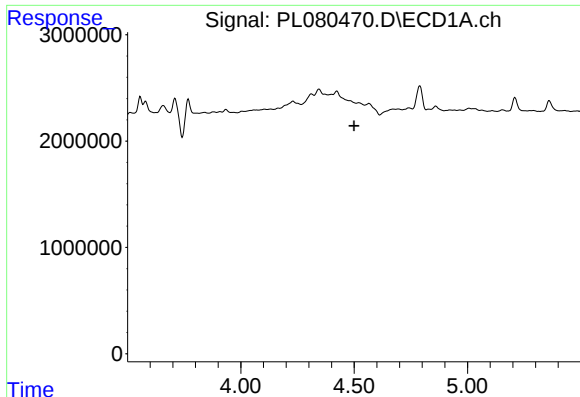
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

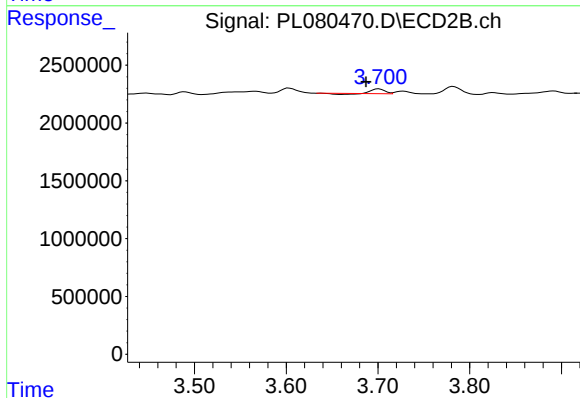
R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 15146
Conc: 0.01 ng/ml



#23 Chlordane-1

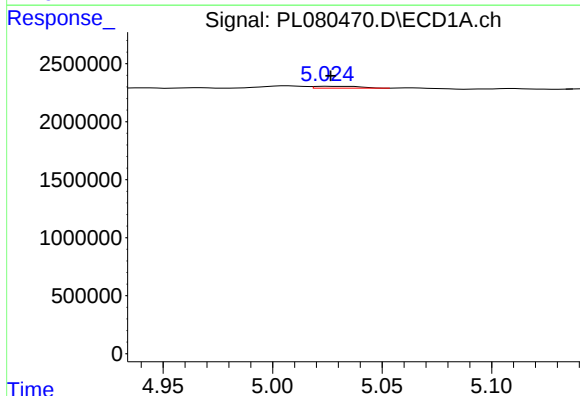
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



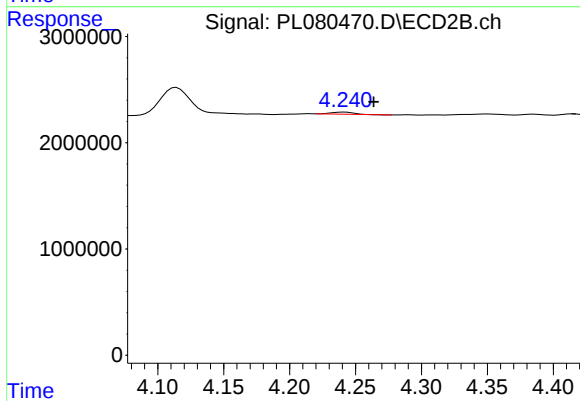
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.014 min
Response: 311425
Conc: 3.82 ng/ml



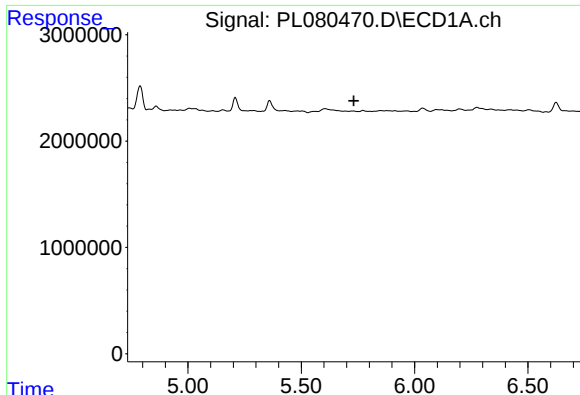
#24 Chlordane-2

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 243369
Conc: 2.52 ng/ml



#24 Chlordane-2

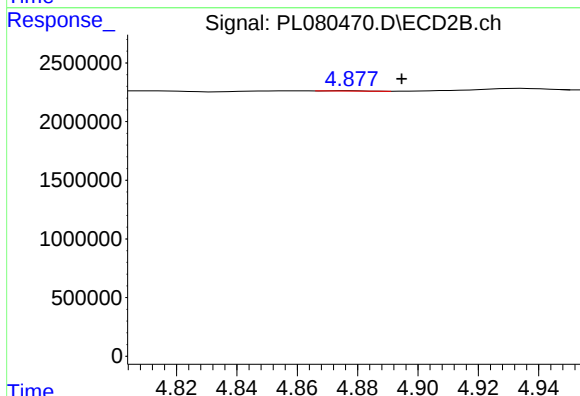
R.T.: 4.241 min
Delta R.T.: -0.023 min
Response: 245057
Conc: 2.72 ng/ml



#25 Chlordane-3

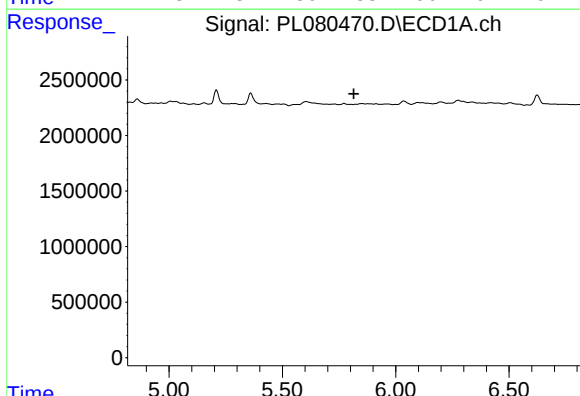
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



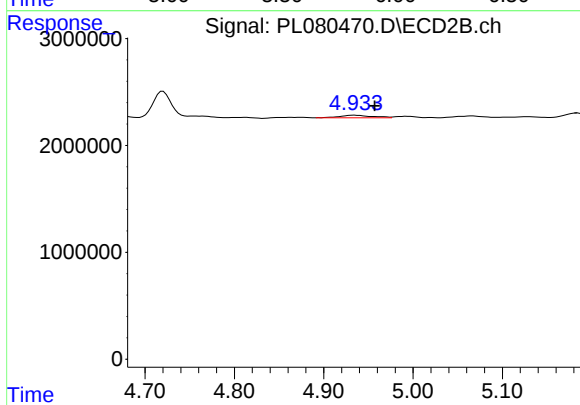
#25 Chlordane-3

R.T.: 4.877 min
Delta R.T.: -0.018 min
Response: 15041
Conc: 0.06 ng/ml



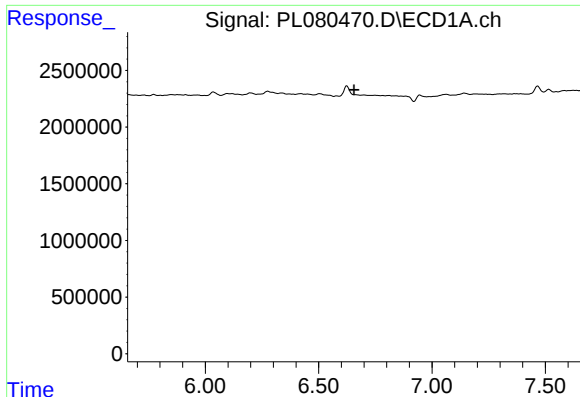
#26 Chlordane-4

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



#26 Chlordane-4

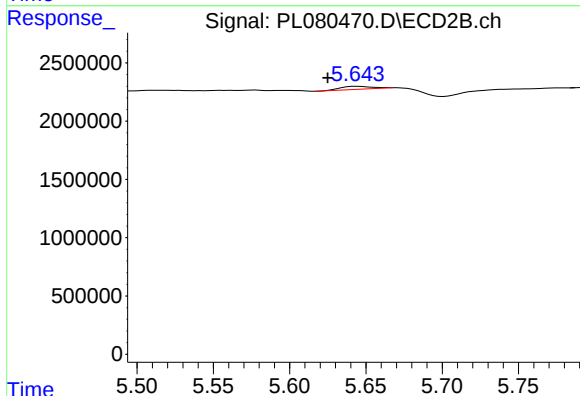
R.T.: 4.935 min
Delta R.T.: -0.023 min
Response: 612635
Conc: 2.27 ng/ml



#27 Chlordane-5

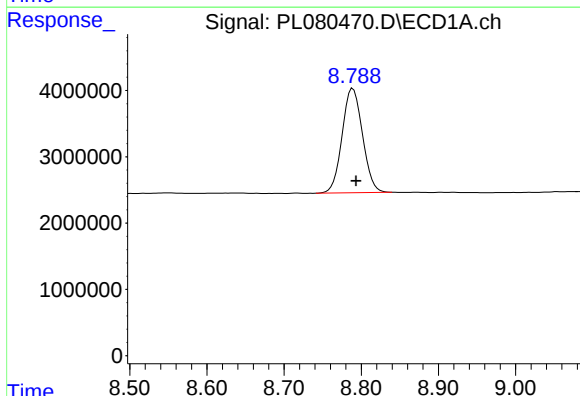
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



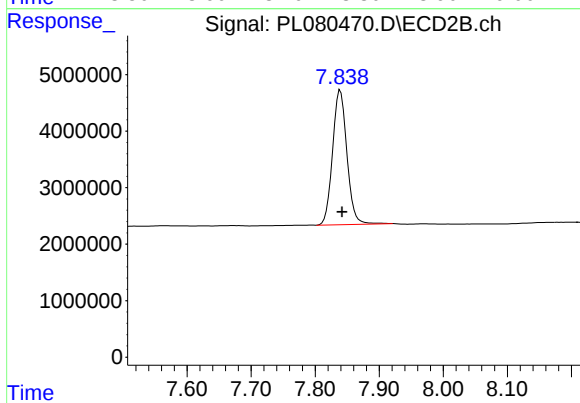
#27 Chlordane-5

R.T.: 5.644 min
Delta R.T.: 0.019 min
Response: 370085
Conc: 5.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 28858967
Conc: 16.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 37046578
Conc: 15.55 ng/ml