

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 19:32
 Operator : AR\AJ
 Sample : 01724-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:07:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 15:14:21 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...	3.338	2.669	13834399	14228150	9.695	8.274
28)	SA Decachlor...	8.768	7.795	16731247	23044312	17.472	20.693
Target Compounds							
2)	A alpha-BHC	3.826f	0.000	534896	0	0.266	N.D. #
3)	MA gamma-BHC...	0.000	3.522f	0	88301	N.D.	0.040 #
5)	MB Aldrin	5.013f	4.131f	384347	430123	0.257	0.212
6)	B beta-BHC	4.356f	0.000	653516	0	0.790	N.D. #
7)	B delta-BHC	4.564	4.030	1170701	241920	0.694	0.127 #
8)	B Heptachlo...	5.459	0.000	419078	0	0.302	N.D. #
9)	A Endosulfan I	5.833f	0.000	1014183	0	0.836	N.D. #
10)	B gamma-Chl...	5.738	4.887f	345852	2721205	0.262	1.547 #
11)	B alpha-Chl...	5.801	4.930	930218	720453	0.732	0.420 #
12)	B 4,4'-DDE	5.972	5.116	1066915	1414645	0.925	1.032
13)	MA Dieldrin	6.145f	5.245	379390	619502	0.301	0.386 #
14)	MA Endrin	6.351	5.531	195257	54030	0.175	0.040 #
15)	B Endosulfa...	6.562f	0.000	662999	0	0.581	N.D. #
16)	A 4,4'-DDD	6.495	0.000	618127	0	0.646	N.D. #
17)	MA 4,4'-DDT	6.802	5.917	440613	1389411	0.492	1.446 #
18)	B Endrin al...	0.000	6.012	0	516330	N.D.	0.526 #
19)	B Endosulfa...	6.916f	6.212f	131234	1791566	0.127	1.449 #
21)	B Endrin ke...	0.000	6.751f	0	6302794	N.D.	4.724 #
23)	Chlordane-1	4.482	3.659	335072	671796	5.337	9.640 #
24)	Chlordane-2	5.013	4.235	384347	568305	6.065	6.958
25)	Chlordane-3	5.738f	4.887f	345852	2721205	1.554	12.921 #
26)	Chlordane-4	5.801	4.930	930218	720453	3.490	3.280
27)	Chlordane-5	6.624f	5.590	977195	541751	21.849	11.189 #

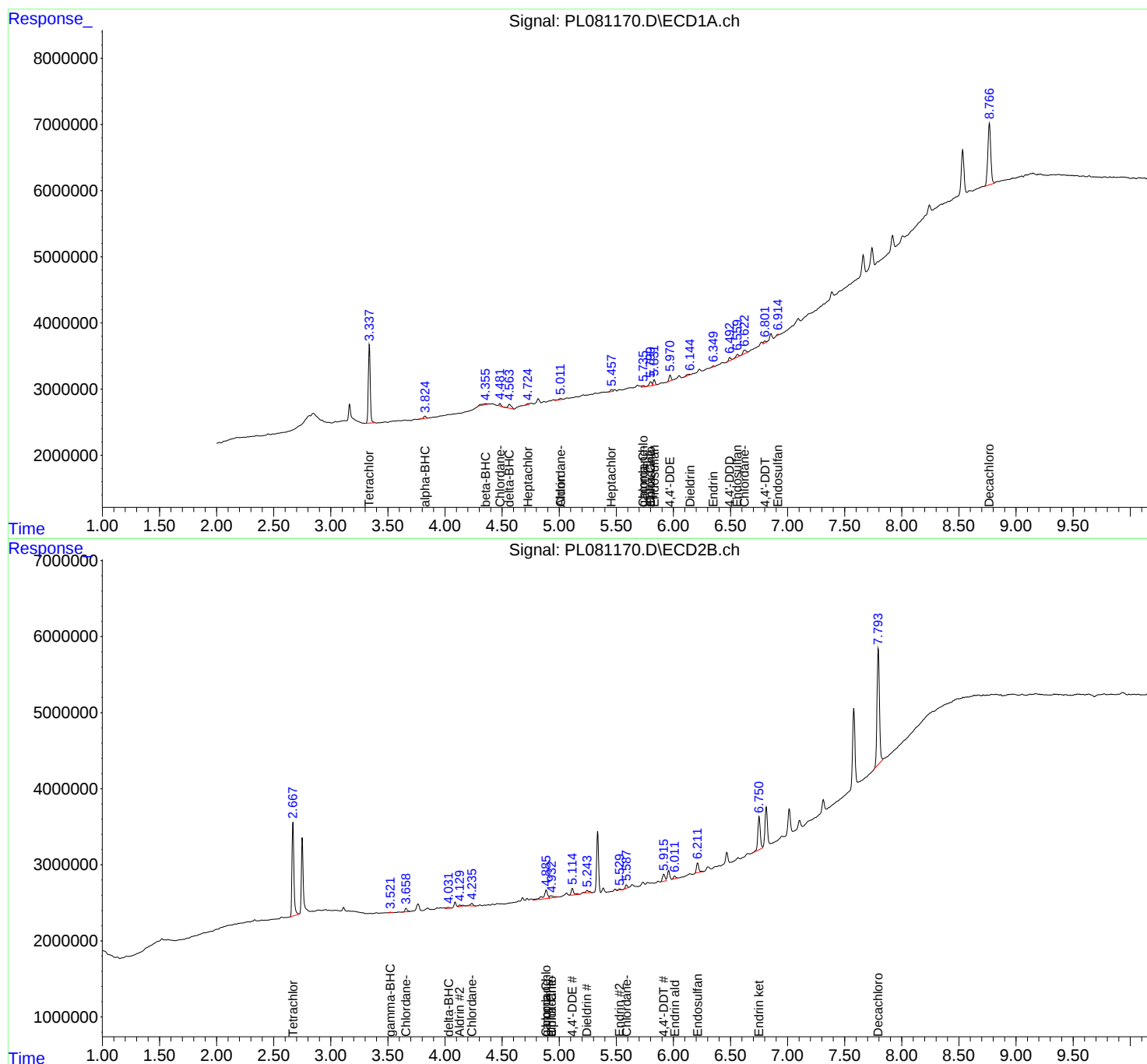
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

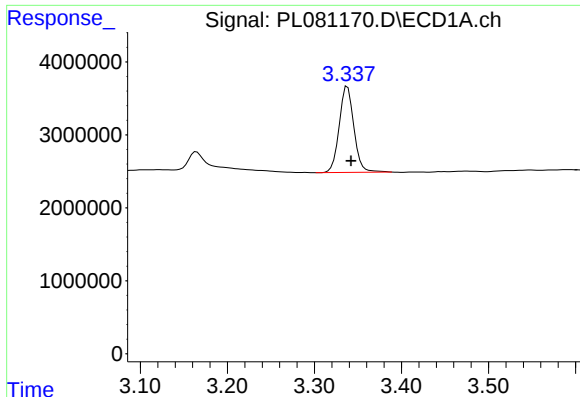
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 19:32
 Operator : AR\AJ
 Sample : 01724-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:07:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 15:14:21 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

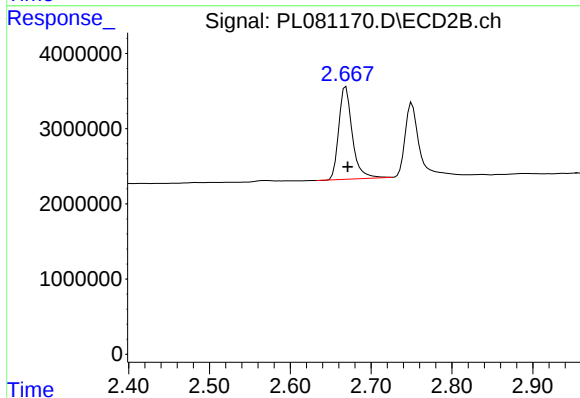




#1 Tetrachloro-m-xylene

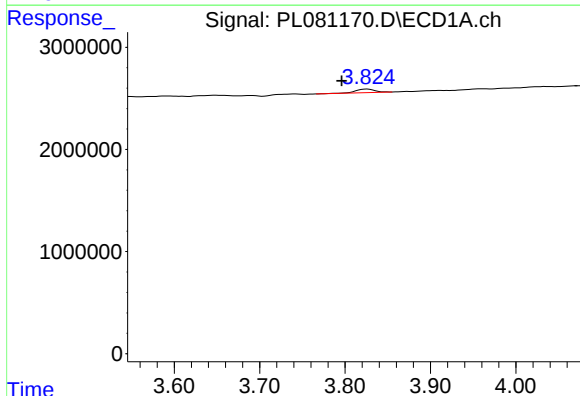
R.T.: 3.338 min
Delta R.T.: -0.004 min
Response: 13834399
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



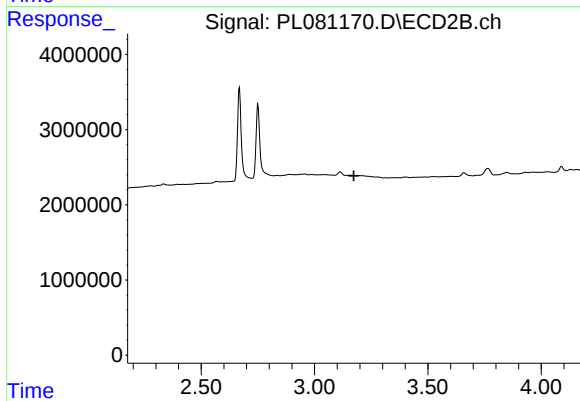
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 14228150
Conc: 8.27 ng/ml



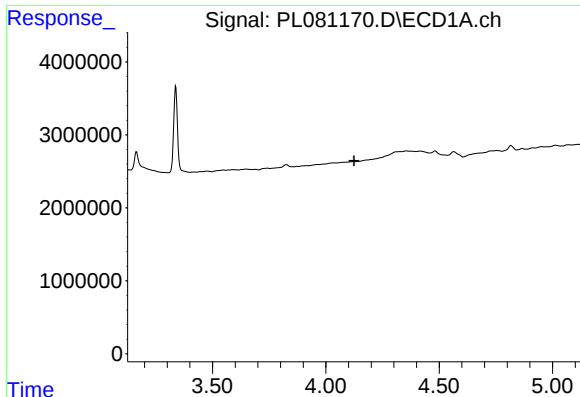
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: 0.030 min
Response: 534896
Conc: 0.27 ng/ml



#2 alpha-BHC

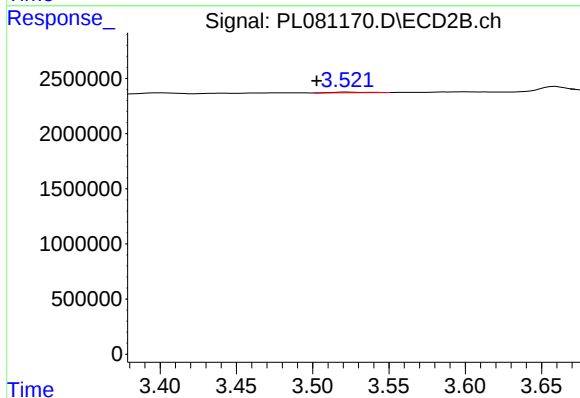
R.T.: 0.000 min
Exp R.T. : 3.174 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

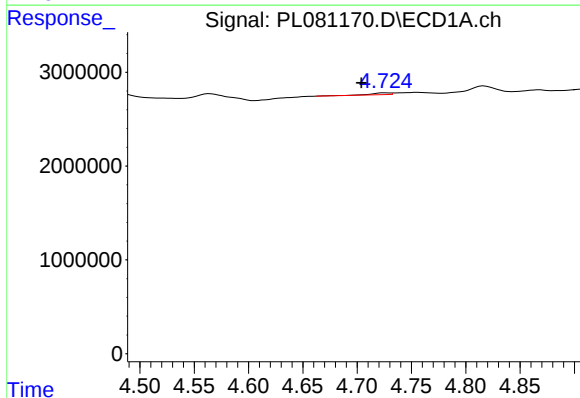
R.T.: 0.000 min
Exp R.T.: 4.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



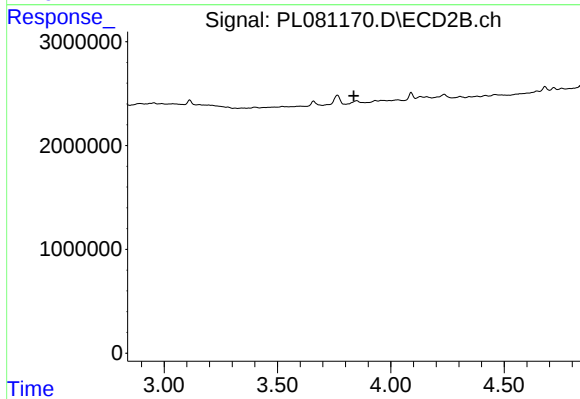
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.020 min
Response: 88301
Conc: 0.04 ng/ml



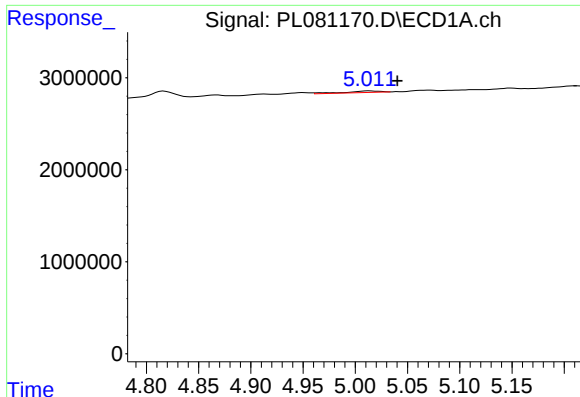
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.022 min
Response: 238161
Conc: 0.15 ng/ml



#4 Heptachlor

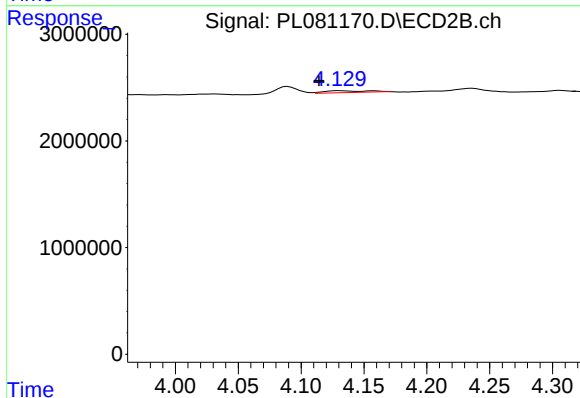
R.T.: 3.849 min
Delta R.T.: 0.013 min
Response: -1114556
Conc: N.D.



#5 Aldrin

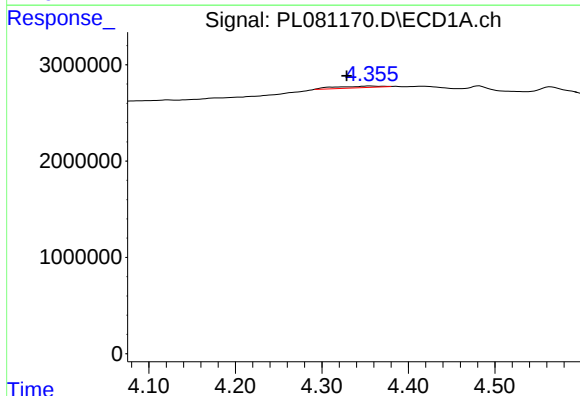
R.T.: 5.013 min
Delta R.T.: -0.028 min
Response: 384347
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



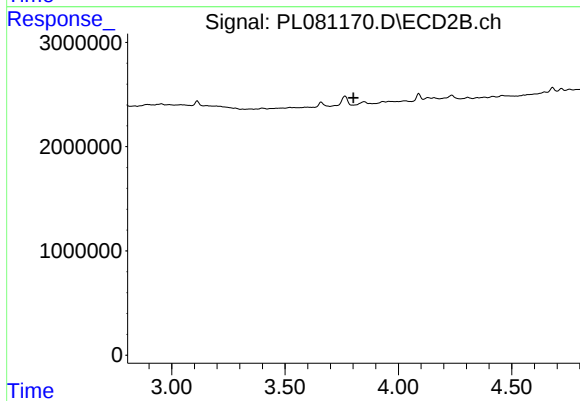
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: 0.017 min
Response: 430123
Conc: 0.21 ng/ml



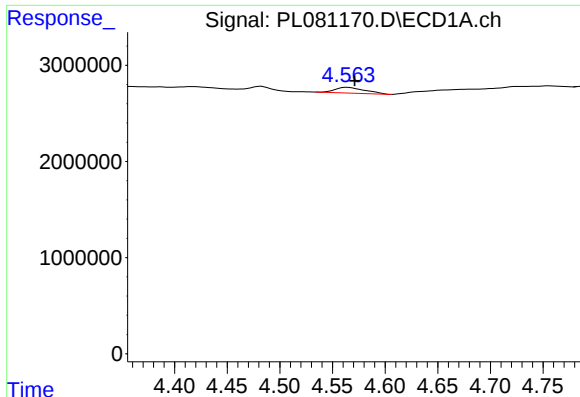
#6 beta-BHC

R.T.: 4.356 min
Delta R.T.: 0.027 min
Response: 653516
Conc: 0.79 ng/ml



#6 beta-BHC

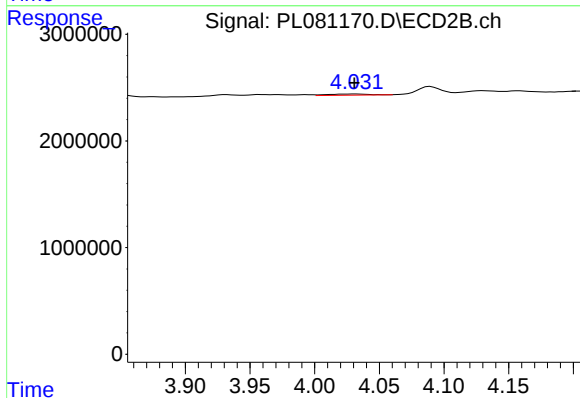
R.T.: 0.000 min
Exp R.T. : 3.802 min
Response: 0
Conc: N.D.



#7 delta-BHC

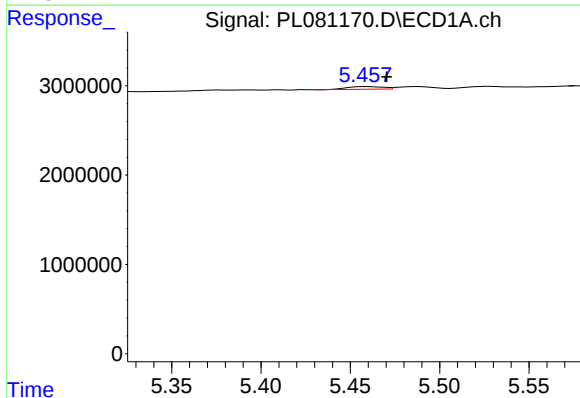
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 1170701
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



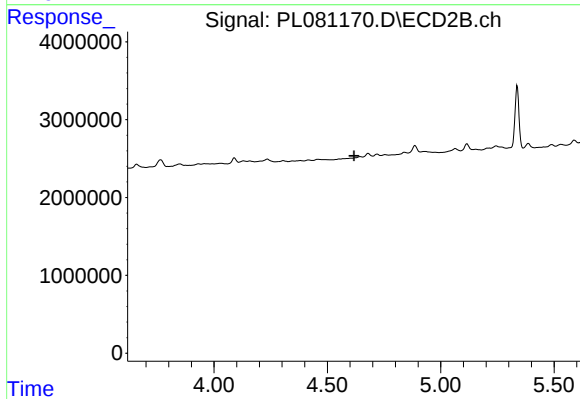
#7 delta-BHC

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 241920
Conc: 0.13 ng/ml



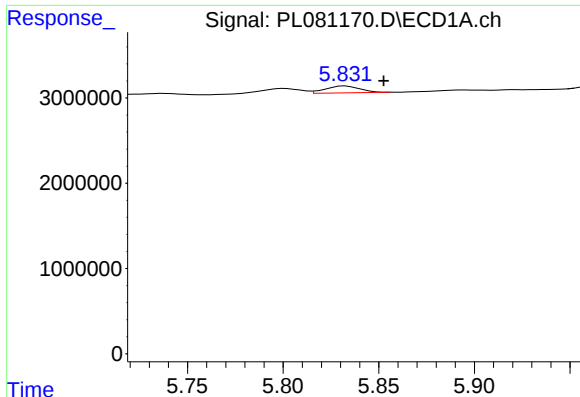
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: -0.012 min
Response: 419078
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

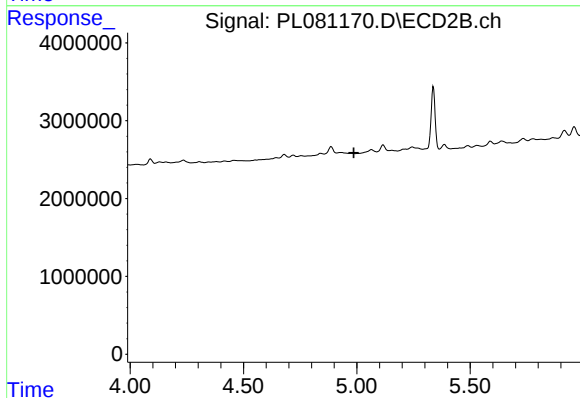
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#9 Endosulfan I

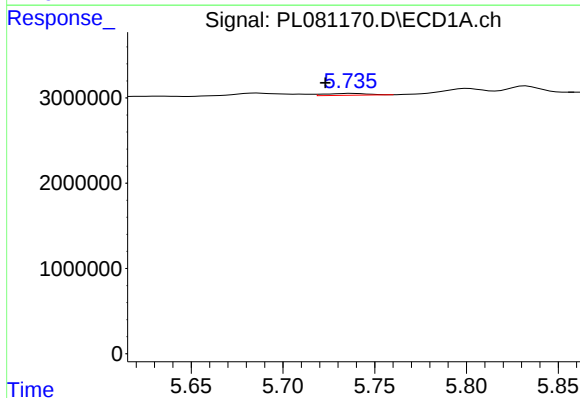
R.T.: 5.833 min
Delta R.T.: -0.020 min
Response: 1014183
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



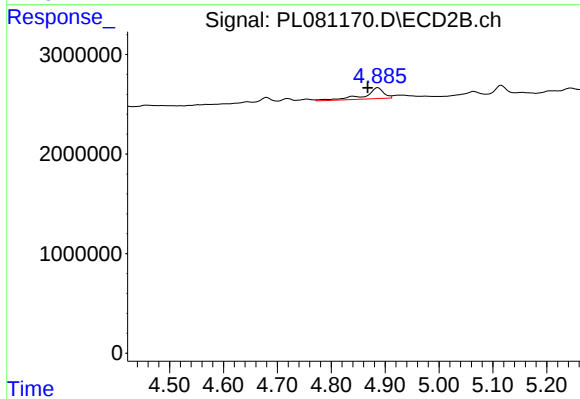
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



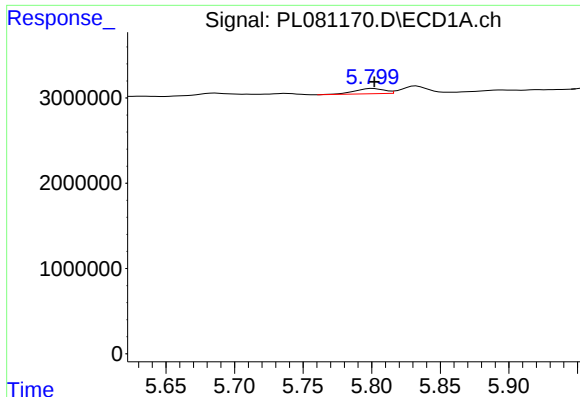
#10 gamma-Chlordane

R.T.: 5.738 min
Delta R.T.: 0.015 min
Response: 345852
Conc: 0.26 ng/ml



#10 gamma-Chlordane

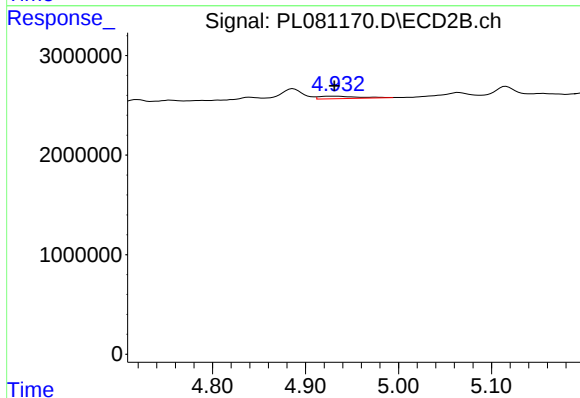
R.T.: 4.887 min
Delta R.T.: 0.019 min
Response: 2721205
Conc: 1.55 ng/ml



#11 alpha-Chlordane

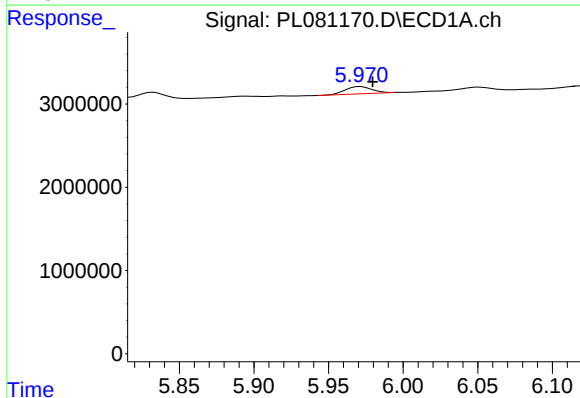
R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 930218
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



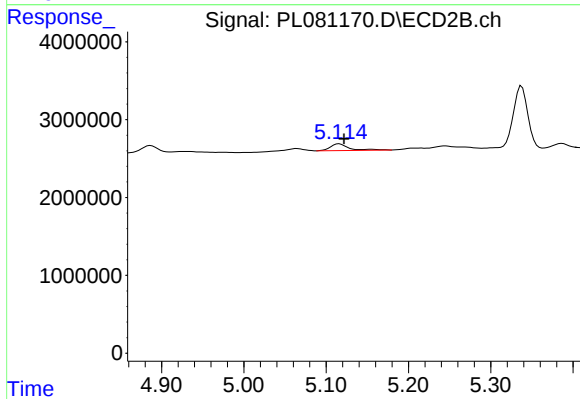
#11 alpha-Chlordane

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 720453
Conc: 0.42 ng/ml



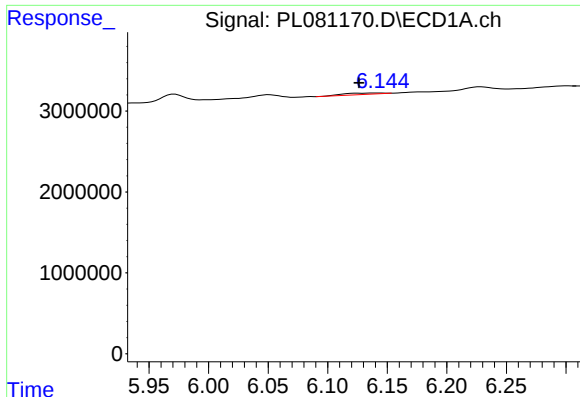
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.008 min
Response: 1066915
Conc: 0.92 ng/ml



#12 4,4'-DDE

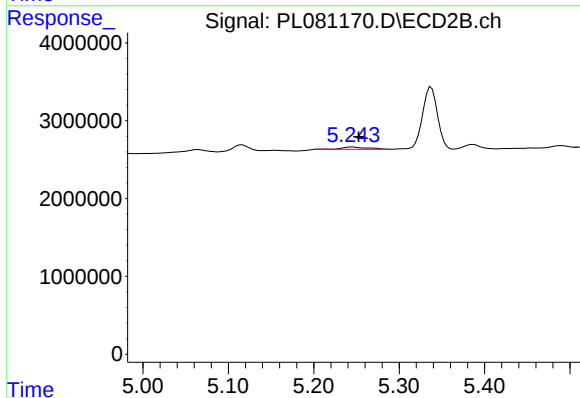
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 1414645
Conc: 1.03 ng/ml



#13 Dieldrin

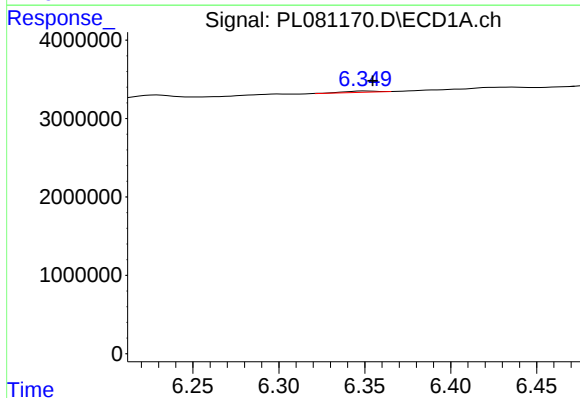
R.T.: 6.145 min
Delta R.T.: 0.018 min
Response: 379390
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



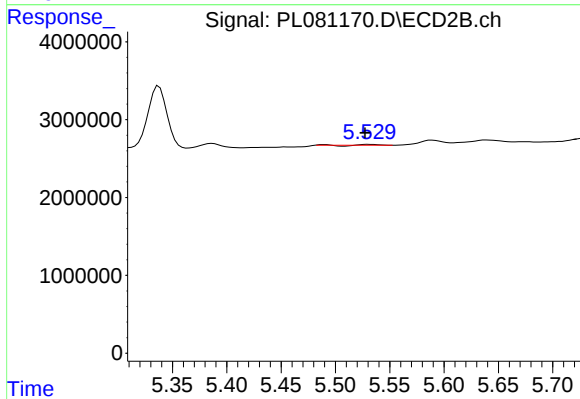
#13 Dieldrin

R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 619502
Conc: 0.39 ng/ml



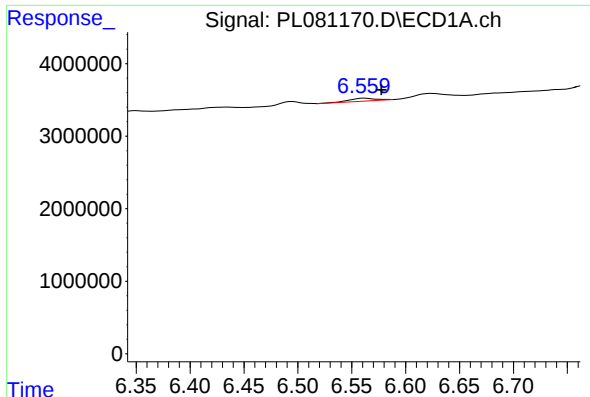
#14 Endrin

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 195257
Conc: 0.18 ng/ml



#14 Endrin

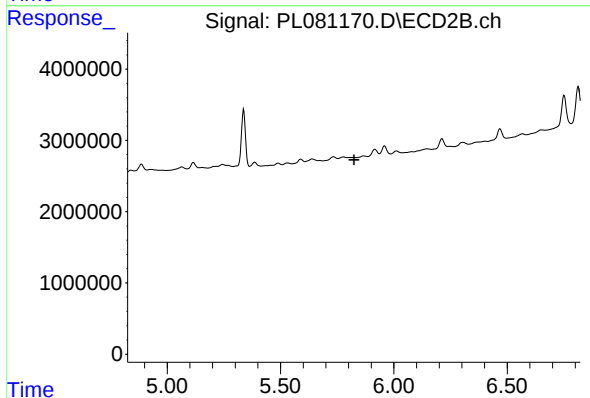
R.T.: 5.531 min
Delta R.T.: 0.004 min
Response: 54030
Conc: 0.04 ng/ml



#15 Endosulfan II

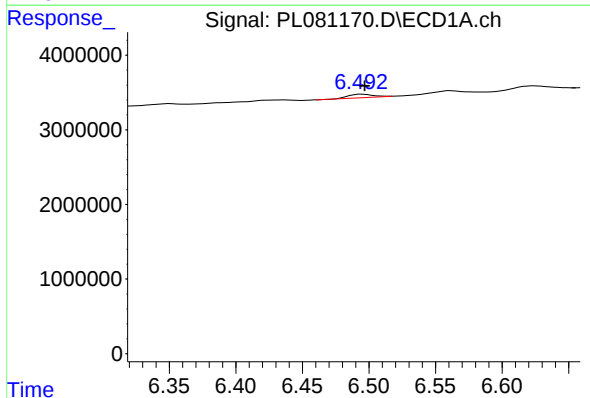
R.T.: 6.562 min
Delta R.T.: -0.016 min
Response: 662999
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



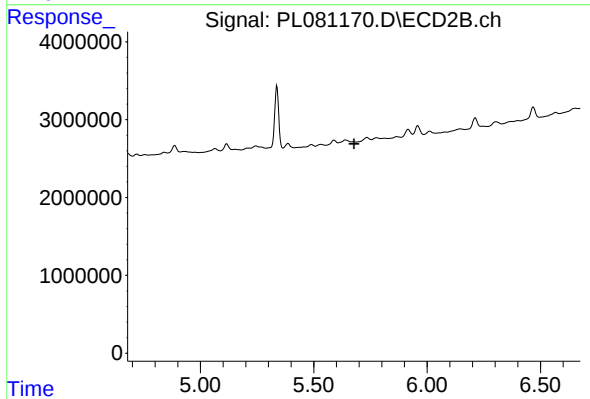
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



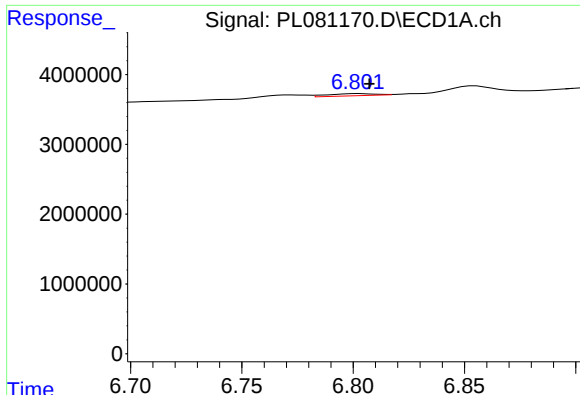
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 618127
Conc: 0.65 ng/ml



#16 4,4'-DDD

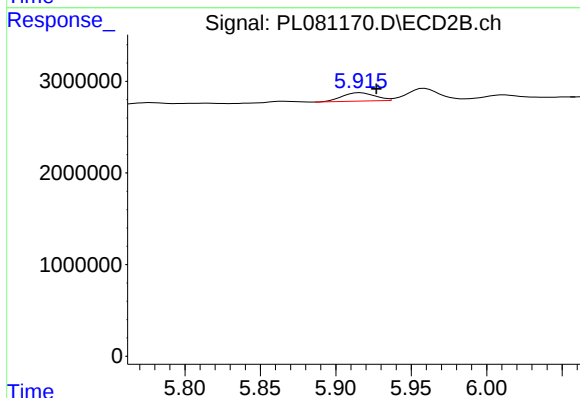
R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

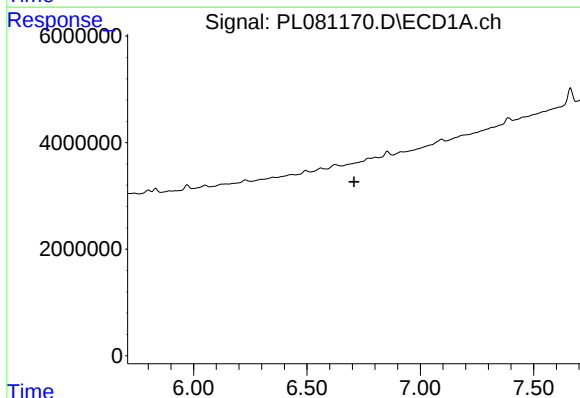
R.T.: 6.802 min
Delta R.T.: -0.005 min
Response: 440613
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



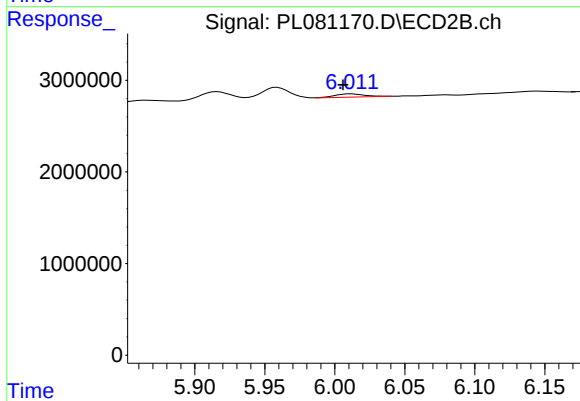
#17 4,4'-DDT

R.T.: 5.917 min
Delta R.T.: -0.010 min
Response: 1389411
Conc: 1.45 ng/ml



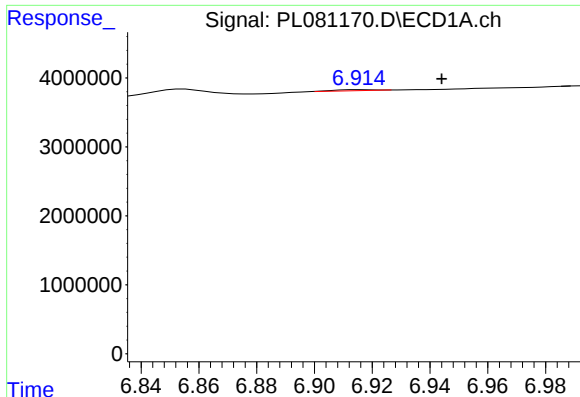
#18 Endrin aldehyde

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



#18 Endrin aldehyde

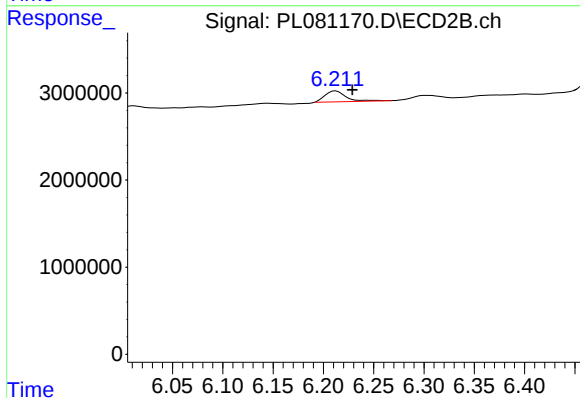
R.T.: 6.012 min
Delta R.T.: 0.006 min
Response: 516330
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

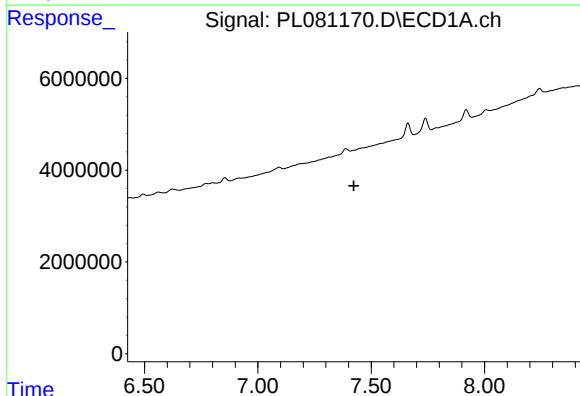
R.T.: 6.916 min
Delta R.T.: -0.028 min
Response: 131234
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



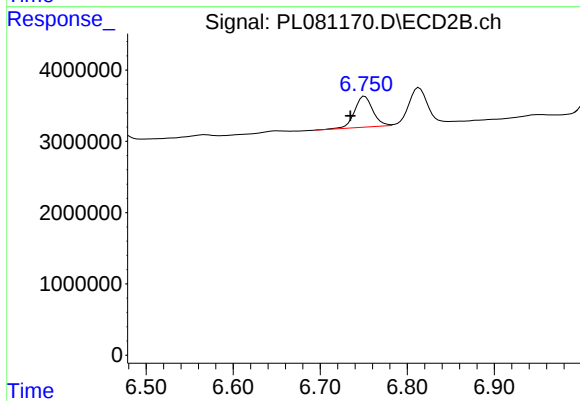
#19 Endosulfan Sulfate

R.T.: 6.212 min
Delta R.T.: -0.016 min
Response: 1791566
Conc: 1.45 ng/ml



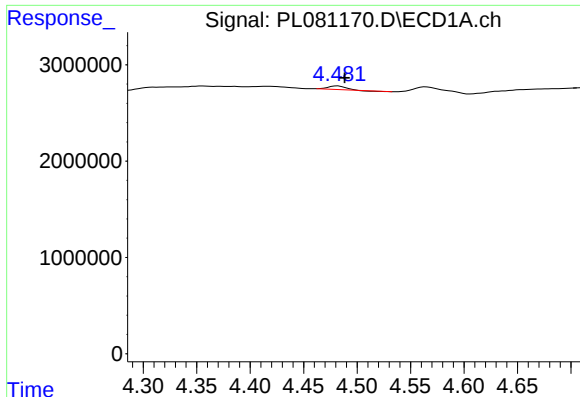
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



#21 Endrin ketone

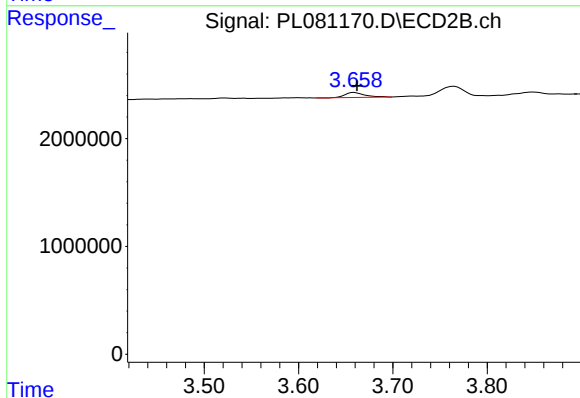
R.T.: 6.751 min
Delta R.T.: 0.017 min
Response: 6302794
Conc: 4.72 ng/ml



#23 Chlordane-1

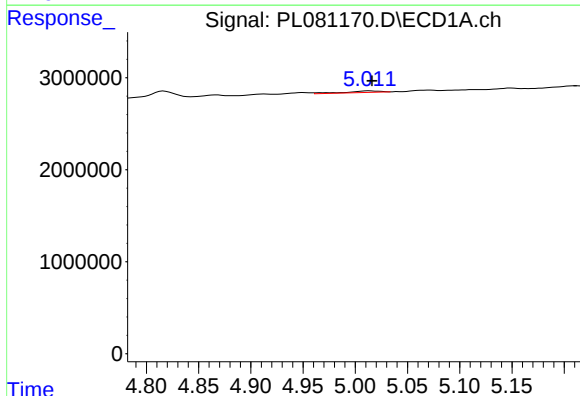
R.T.: 4.482 min
Delta R.T.: -0.006 min
Response: 335072
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



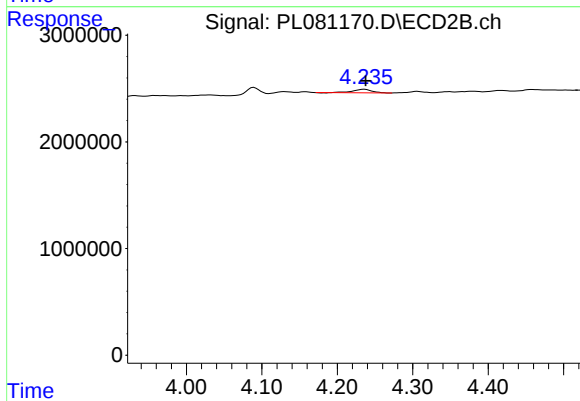
#23 Chlordane-1

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 671796
Conc: 9.64 ng/ml



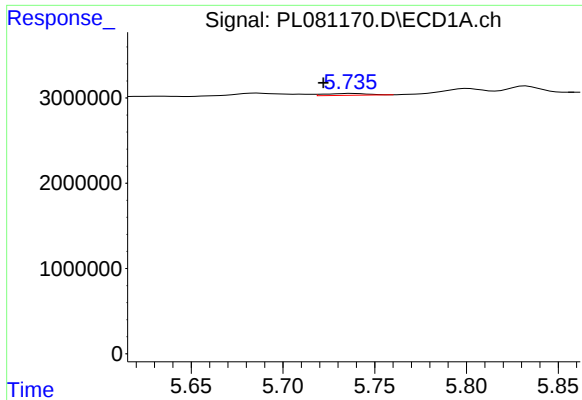
#24 Chlordane-2

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 384347
Conc: 6.06 ng/ml



#24 Chlordane-2

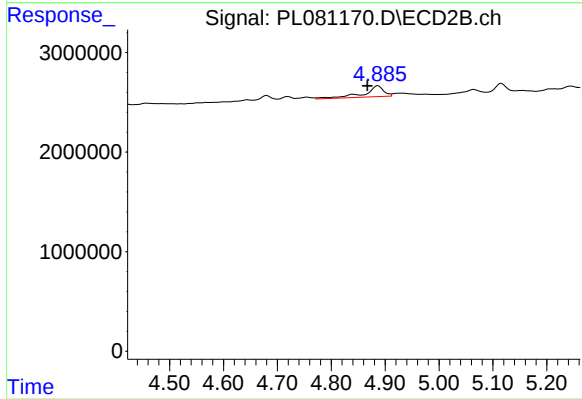
R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 568305
Conc: 6.96 ng/ml



#25 Chlordane-3

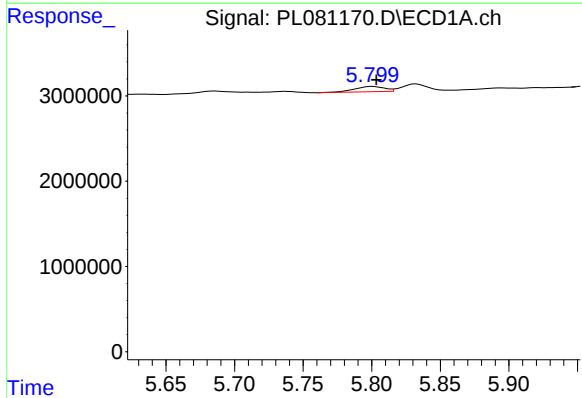
R.T.: 5.738 min
Delta R.T.: 0.016 min
Response: 345852
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



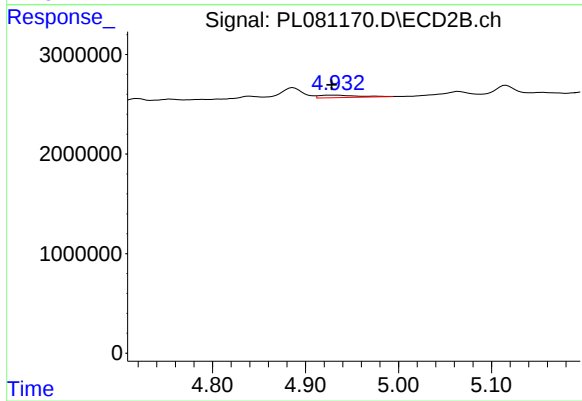
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: 0.020 min
Response: 2721205
Conc: 12.92 ng/ml



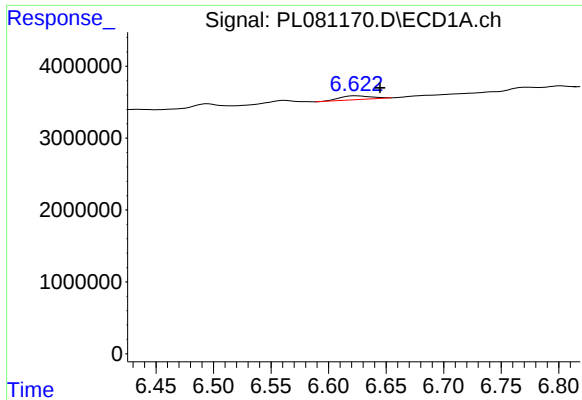
#26 Chlordane-4

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 930218
Conc: 3.49 ng/ml



#26 Chlordane-4

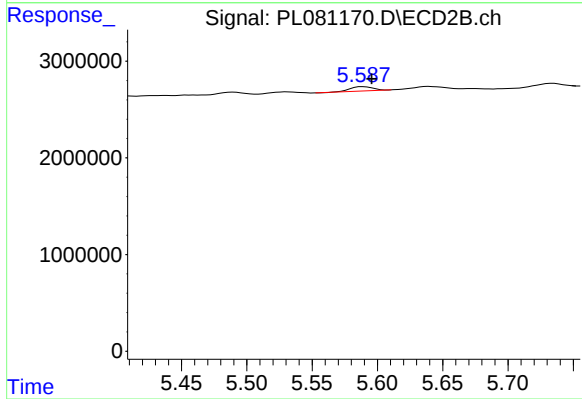
R.T.: 4.930 min
Delta R.T.: 0.002 min
Response: 720453
Conc: 3.28 ng/ml



#27 Chlordane-5

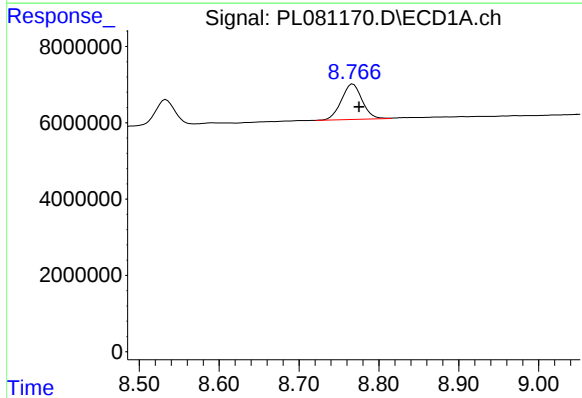
R.T.: 6.624 min
Delta R.T.: -0.021 min
Response: 977195
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



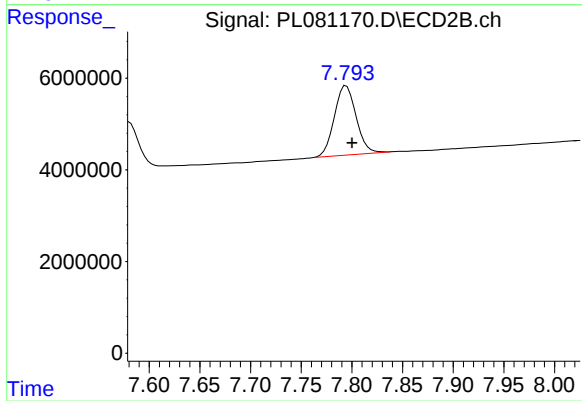
#27 Chlordane-5

R.T.: 5.590 min
Delta R.T.: -0.006 min
Response: 541751
Conc: 11.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.008 min
Response: 16731247
Conc: 17.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 23044312
Conc: 20.69 ng/ml