

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022123\
 Data File : PL081059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 08:56
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 03:38:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	0.000	2.694	0	108918	N.D.	0.047 #
28)	SA Decachlor...	0.000	7.834	0	102616	N.D.	0.044 #
Target Compounds							
2)	A alpha-BHC	0.000	3.202	0	54129	N.D.	0.016 #
3)	MA gamma-BHC...	0.000	3.522	0	74160	N.D.	0.024 #
4)	MA Heptachlor	0.000	3.875f	0	27820	N.D.	0.008 #
5)	MB Aldrin	5.056	4.142	238979	1421601	0.079	0.463 #
6)	B beta-BHC	4.346f	3.821	282419	-82332	0.189	N.D. #
7)	B delta-BHC	4.574	4.047	427257	1146387	0.133	0.379 #
8)	B Heptachlo...	5.479	4.638	4515271	2834	1.622	0.001 #
9)	A Endosulfan I	5.855	0.000	4862526	0	1.874	N.D. #
10)	B gamma-Chl...	5.709f	4.920f	11871222	1045196	4.250	0.359 #
11)	B alpha-Chl...	0.000	4.948	0	1241025	N.D.	0.425 #
12)	B 4,4'-DDE	0.000	5.149	0	719229	N.D.	0.301 #
13)	MA Dieldrin	0.000	5.275	0	7702727	N.D.	2.796 #
14)	MA Endrin	6.373	5.567f	139620	773492	0.059	0.313 #
15)	B Endosulfa...	6.563f	5.852	1243634	597096	0.560	0.264 #
16)	A 4,4'-DDD	6.508	0.000	1294678	0	0.640	N.D. #
17)	MA 4,4'-DDT	6.826	5.958	82196	88074	0.036	0.041
18)	B Endrin al...	0.000	6.030	0	75293	N.D.	0.041 #
19)	B Endosulfa...	6.938	6.236	173383	279954	0.075	0.118 #
20)	A Methoxychlor	0.000	6.530	0	115507	N.D.	0.096 #
23)	Chlordane-1	0.000	3.692	0	101365	N.D.	1.243 #
24)	Chlordane-2	0.000	4.272	0	7666606	N.D.	84.344 #
25)	Chlordane-3	5.709f	4.920f	11871222	1045196	31.236	3.978 #
26)	Chlordane-4	0.000	4.948	0	1241025	N.D.	4.625 #

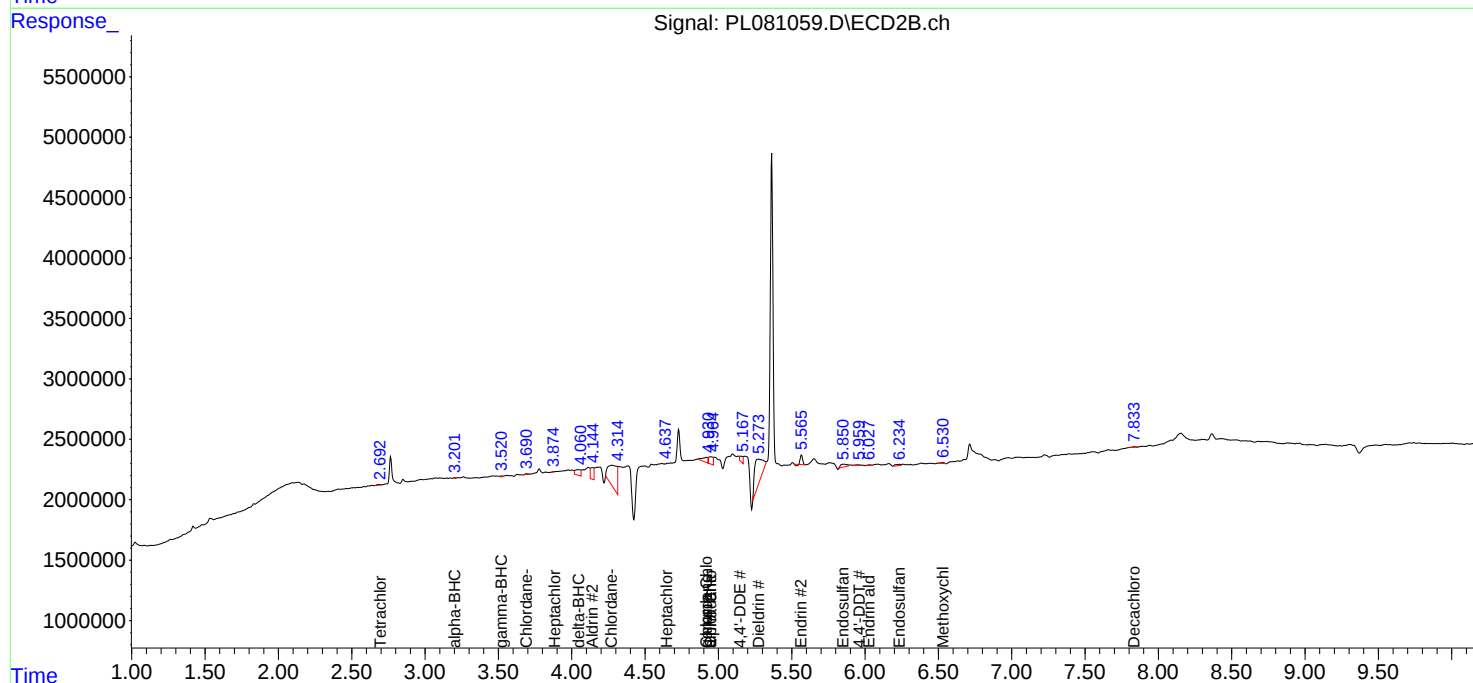
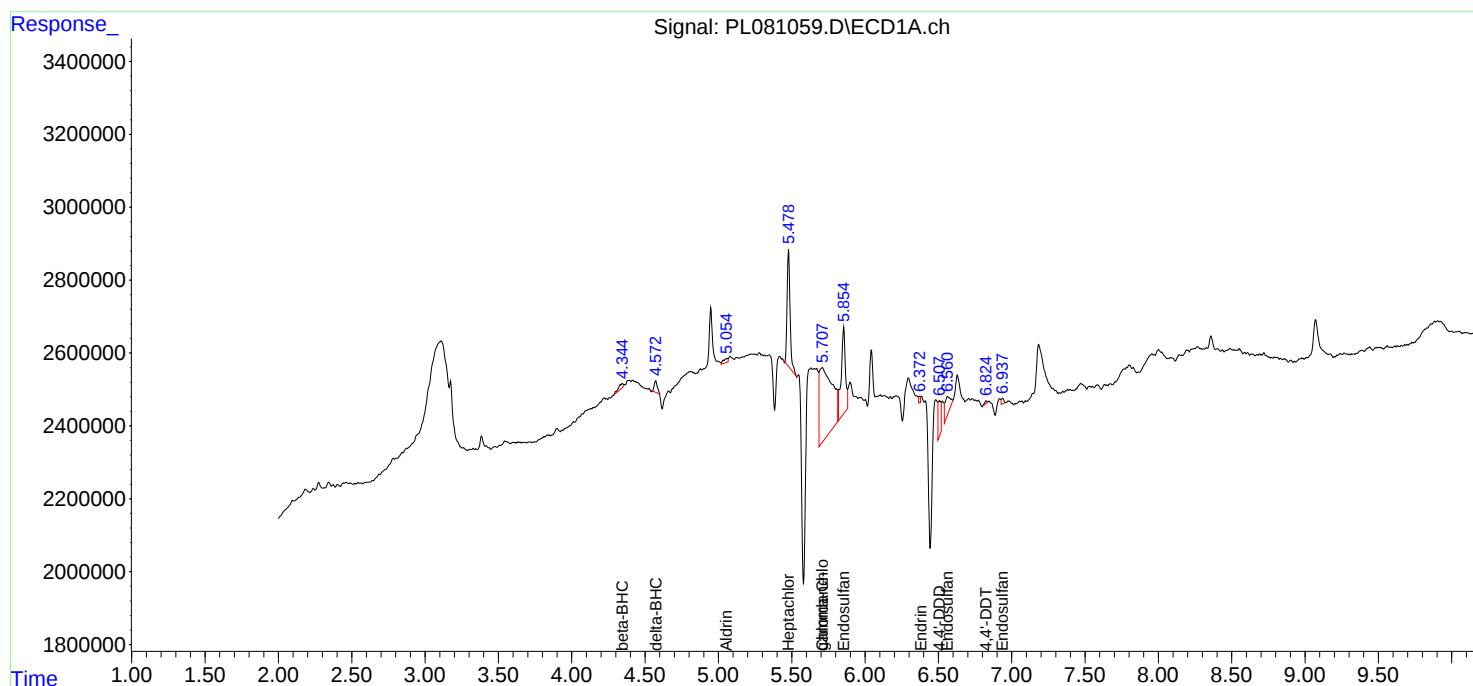
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

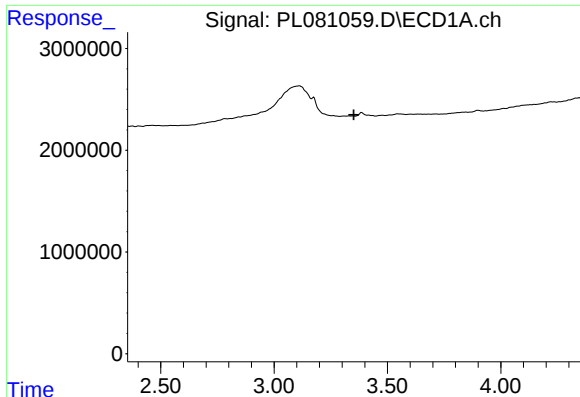
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022123\
Data File : PL081059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2023 08:56
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 03:38:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

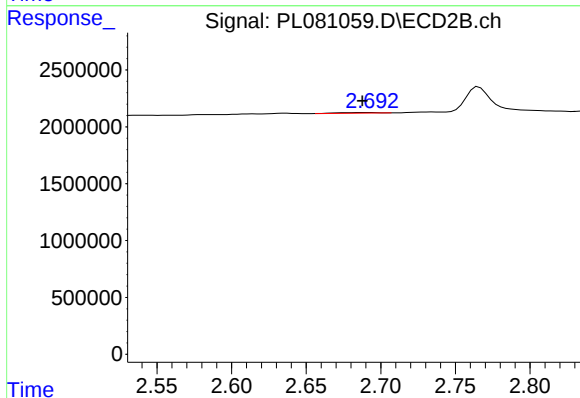




#1 Tetrachloro-m-xylene

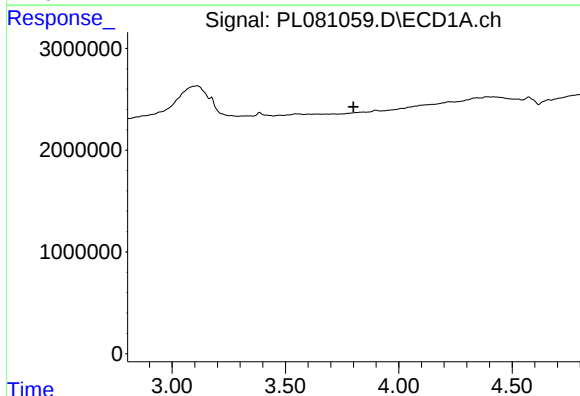
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



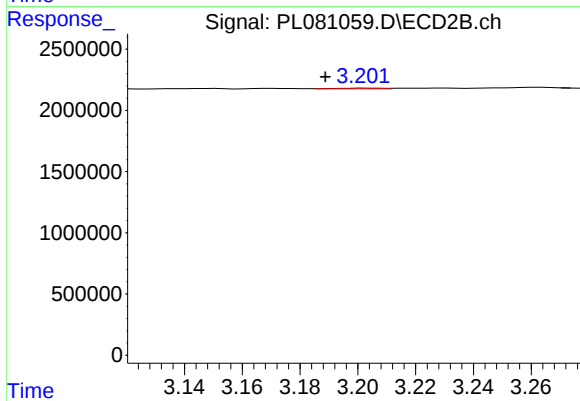
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.006 min
Response: 108918
Conc: 0.05 ng/ml



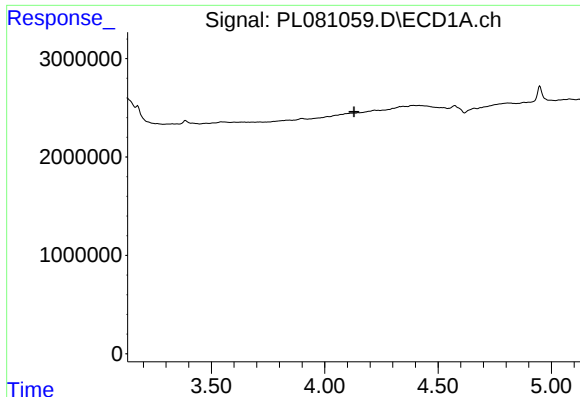
#2 alpha-BHC

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



#2 alpha-BHC

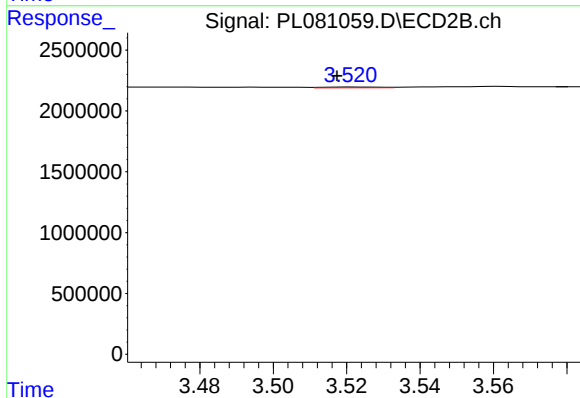
R.T.: 3.202 min
Delta R.T.: 0.013 min
Response: 54129
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

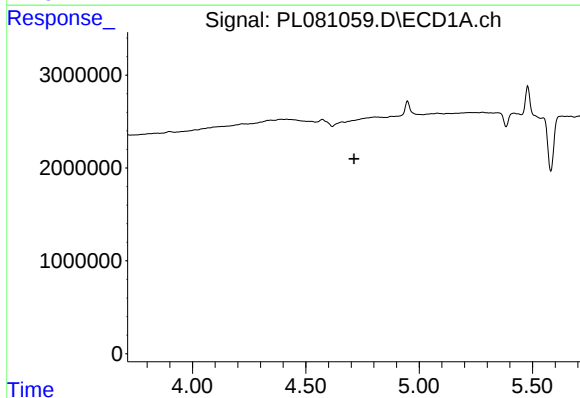
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



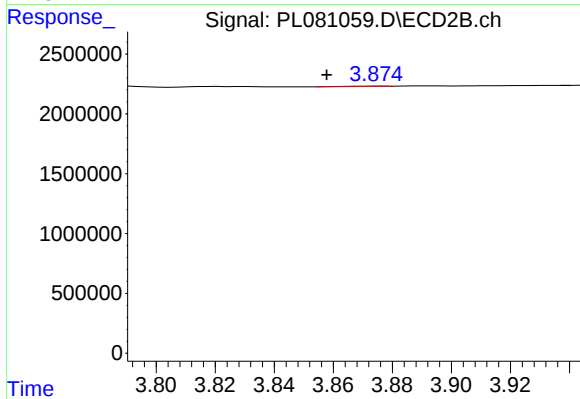
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.005 min
Response: 74160
Conc: 0.02 ng/ml



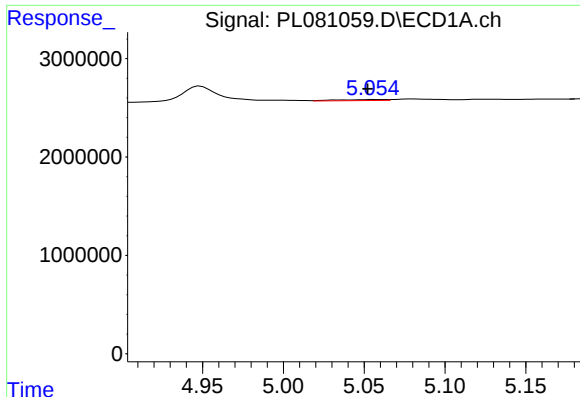
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

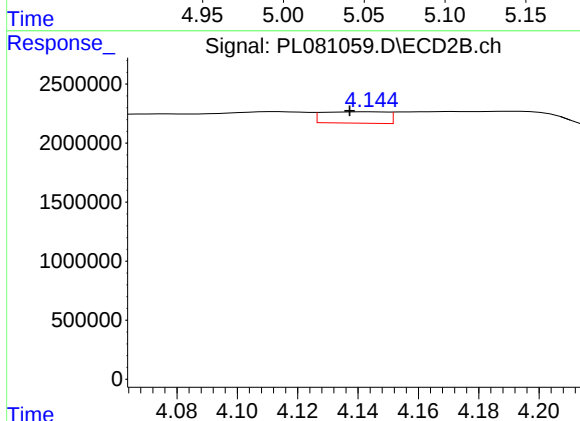
R.T.: 3.875 min
Delta R.T.: 0.018 min
Response: 27820
Conc: 0.01 ng/ml



#5 Aldrin

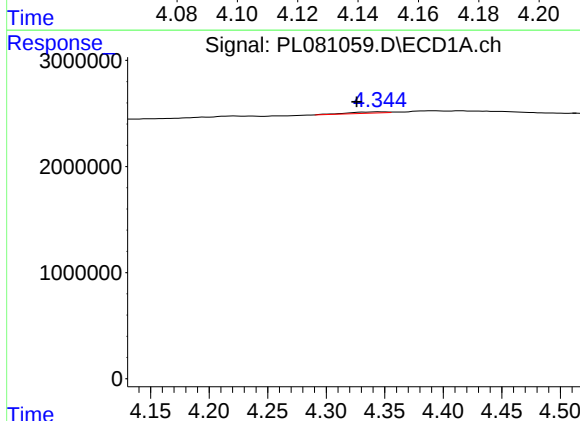
R.T.: 5.056 min
Delta R.T.: 0.004 min
Response: 238979
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



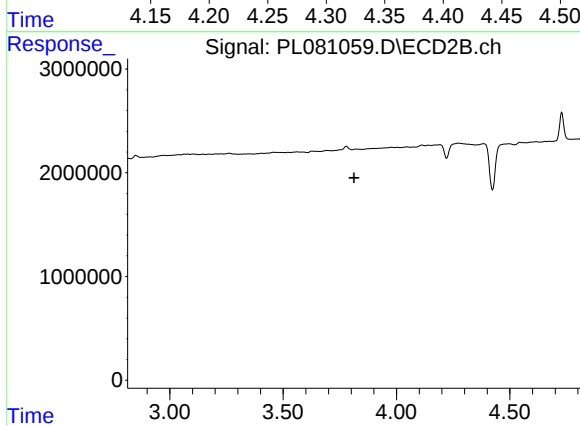
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.005 min
Response: 1421601
Conc: 0.46 ng/ml



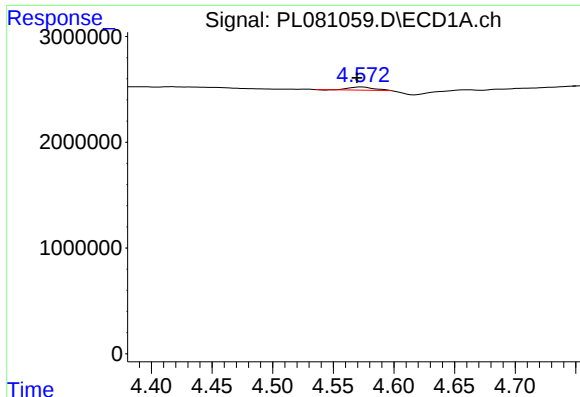
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.020 min
Response: 282419
Conc: 0.19 ng/ml



#6 beta-BHC

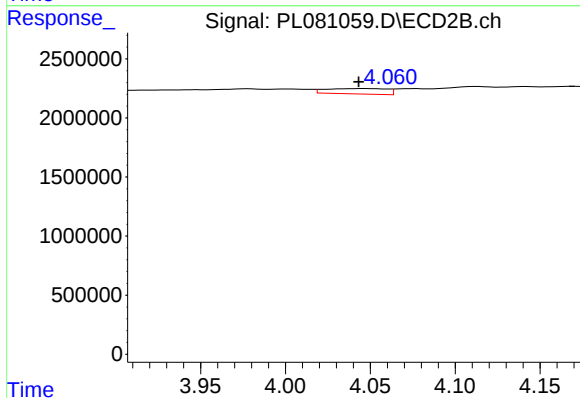
R.T.: 3.821 min
Delta R.T.: 0.008 min
Response: -82332
Conc: N.D.



#7 delta-BHC

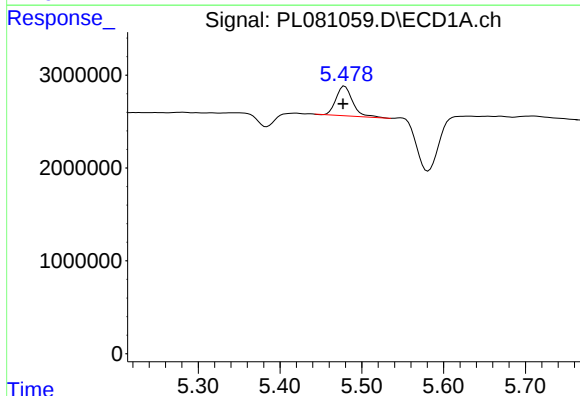
R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 427257
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



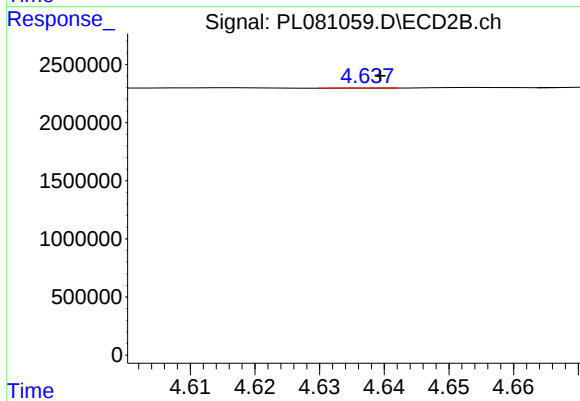
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.004 min
Response: 1146387
Conc: 0.38 ng/ml



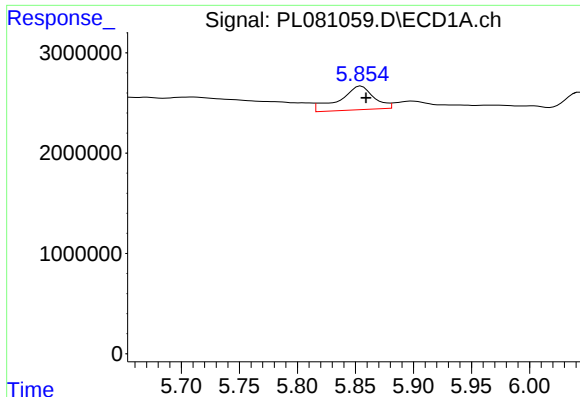
#8 Heptachlor epoxide

R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 4515271
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

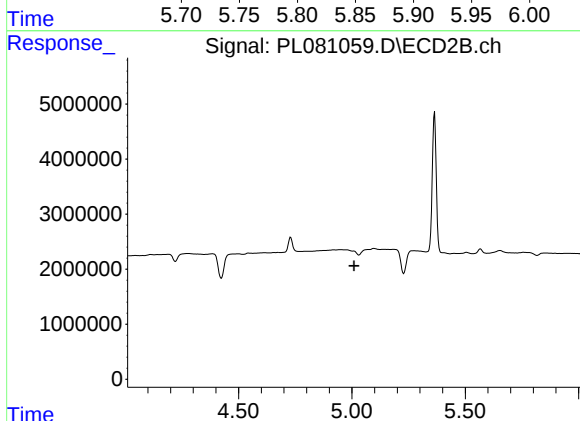
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 2834
Conc: 0.00 ng/ml



#9 Endosulfan I

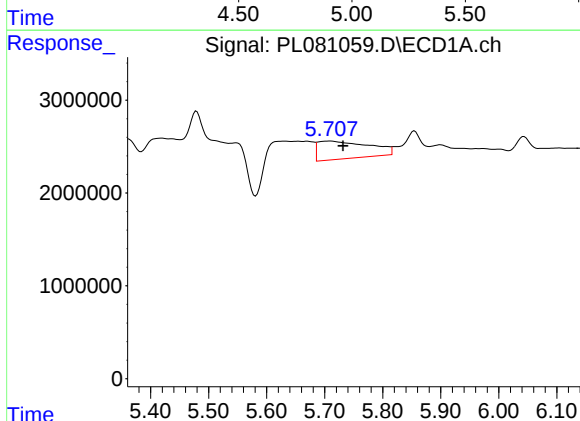
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 4862526
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



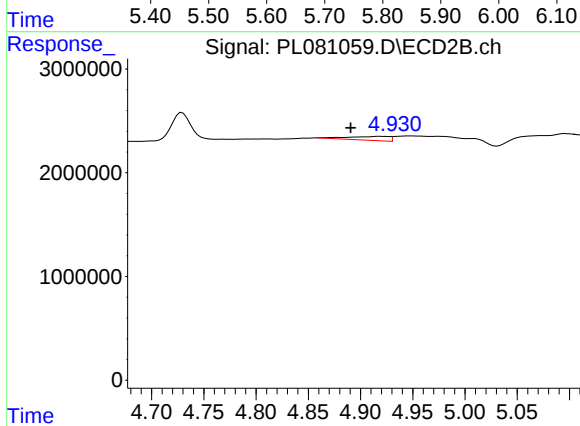
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



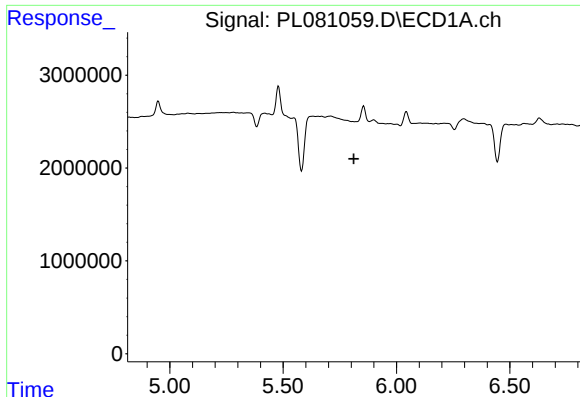
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.022 min
Response: 11871222
Conc: 4.25 ng/ml



#10 gamma-Chlordane

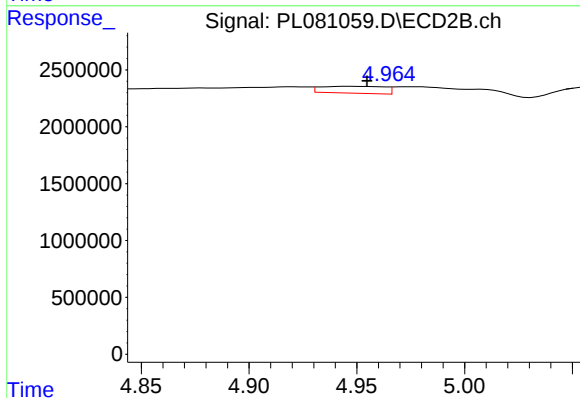
R.T.: 4.920 min
Delta R.T.: 0.029 min
Response: 1045196
Conc: 0.36 ng/ml



#11 alpha-Chlordane

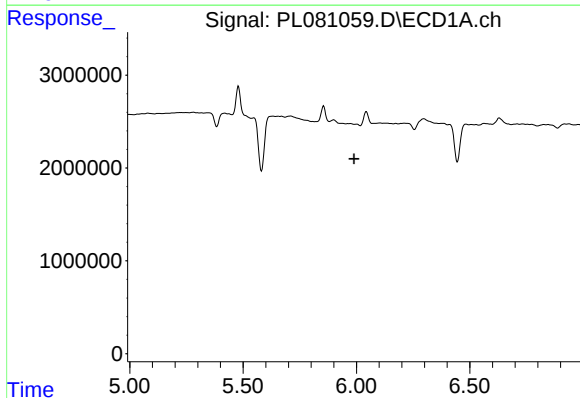
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



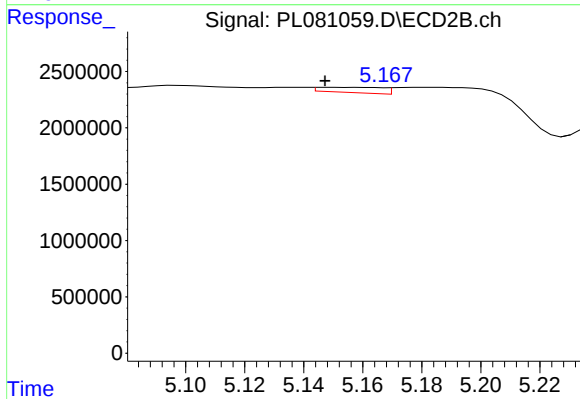
#11 alpha-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 1241025
Conc: 0.43 ng/ml



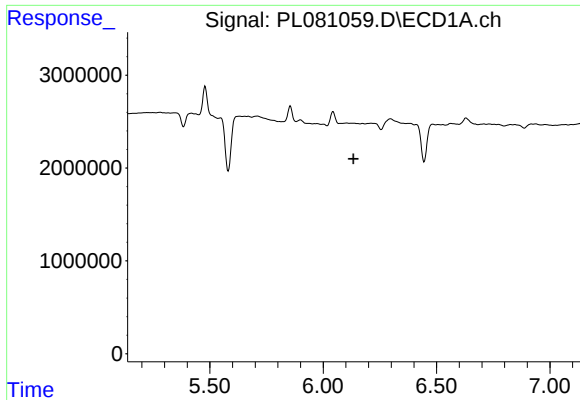
#12 4,4'-DDE

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



#12 4,4'-DDE

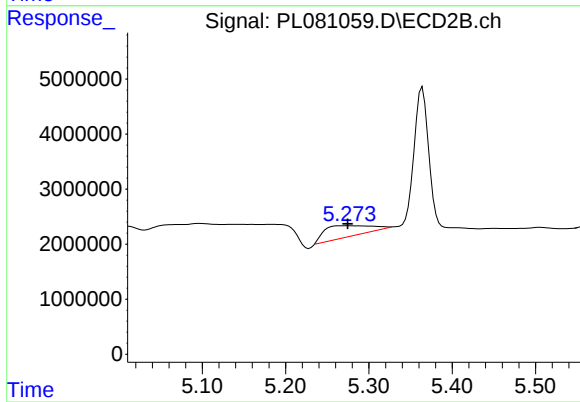
R.T.: 5.149 min
Delta R.T.: 0.002 min
Response: 719229
Conc: 0.30 ng/ml



#13 Dieldrin

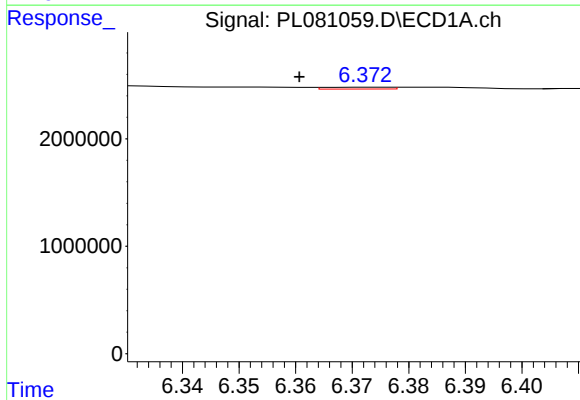
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



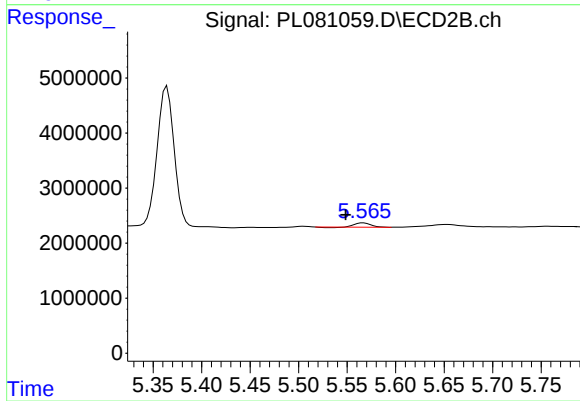
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 7702727
Conc: 2.80 ng/ml



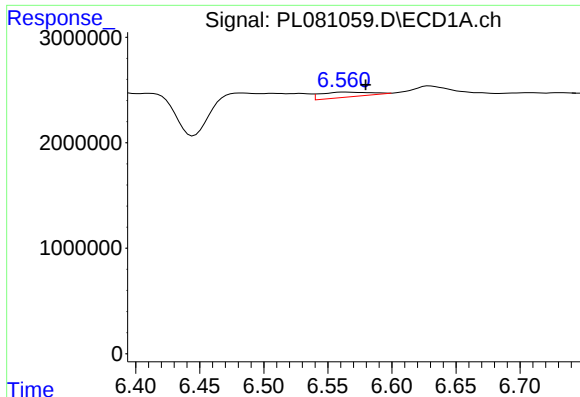
#14 Endrin

R.T.: 6.373 min
Delta R.T.: 0.013 min
Response: 139620
Conc: 0.06 ng/ml



#14 Endrin

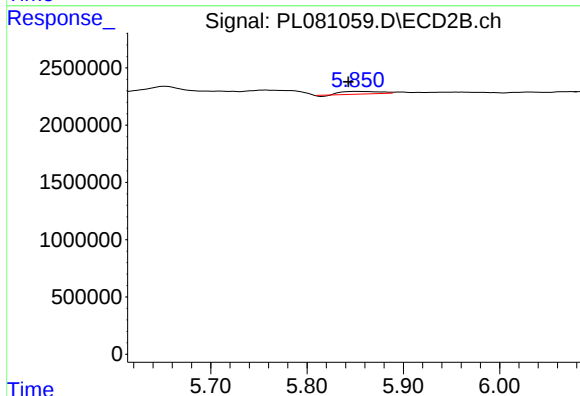
R.T.: 5.567 min
Delta R.T.: 0.018 min
Response: 773492
Conc: 0.31 ng/ml



#15 Endosulfan II

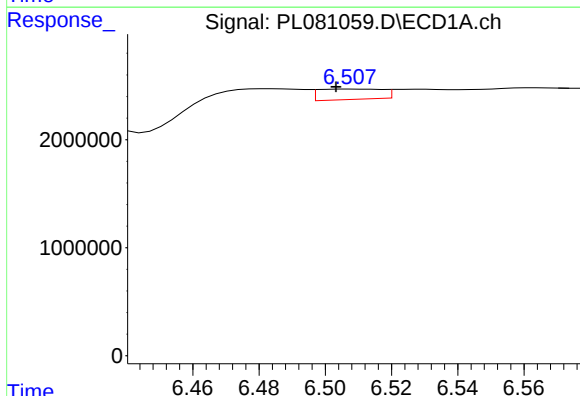
R.T.: 6.563 min
Delta R.T.: -0.017 min
Response: 1243634
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



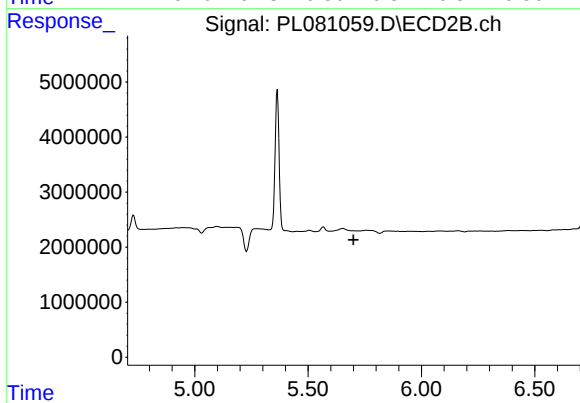
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.009 min
Response: 597096
Conc: 0.26 ng/ml



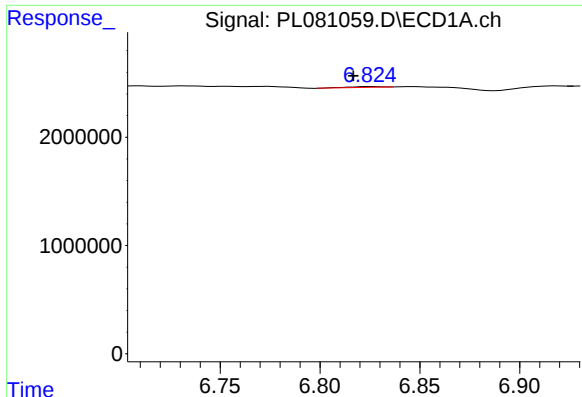
#16 4,4'-DDD

R.T.: 6.508 min
Delta R.T.: 0.005 min
Response: 1294678
Conc: 0.64 ng/ml



#16 4,4'-DDD

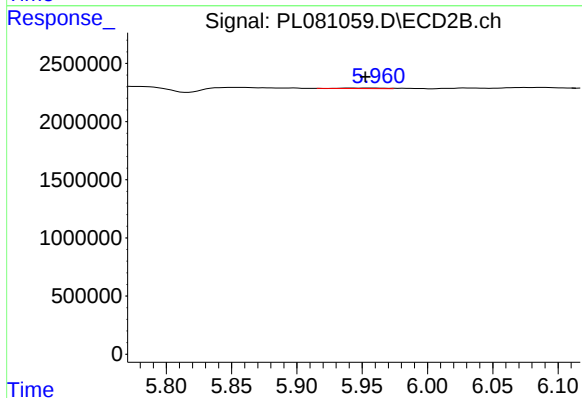
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

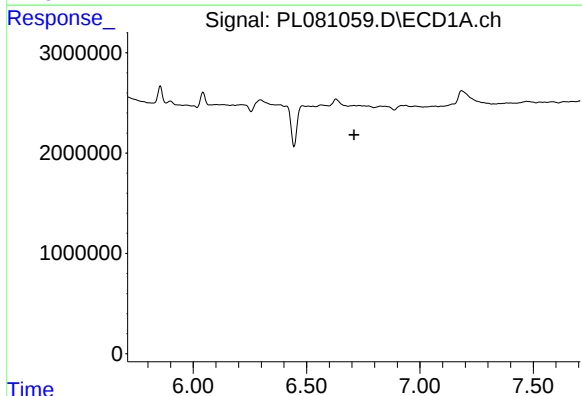
R.T.: 6.826 min
Delta R.T.: 0.010 min
Response: 82196
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



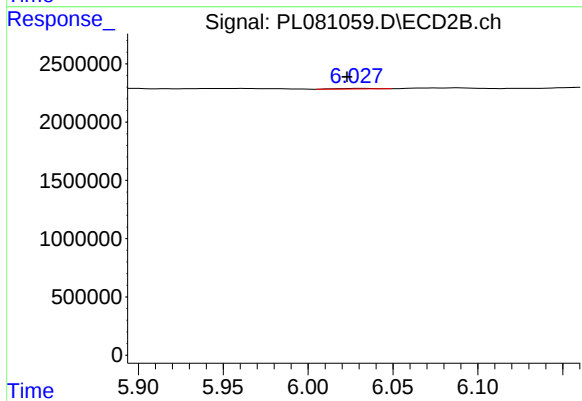
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 88074
Conc: 0.04 ng/ml



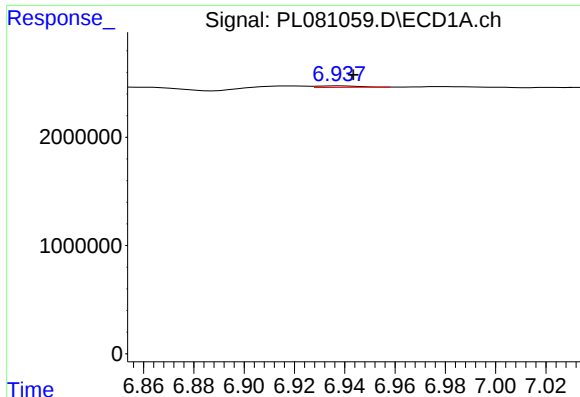
#18 Endrin aldehyde

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



#18 Endrin aldehyde

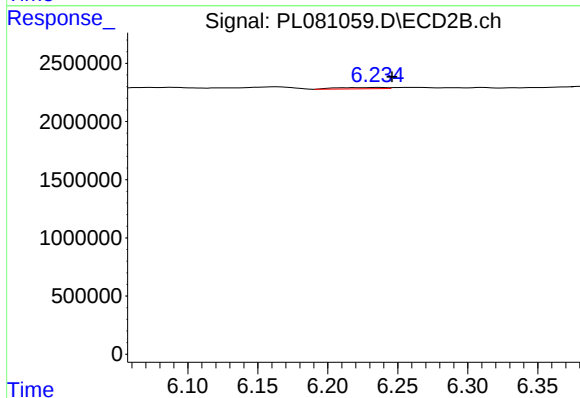
R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 75293
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

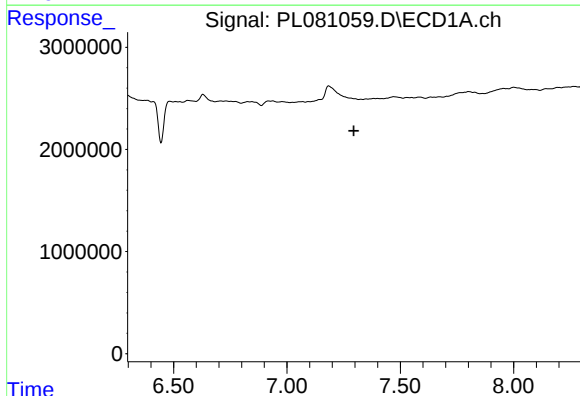
R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 173383
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



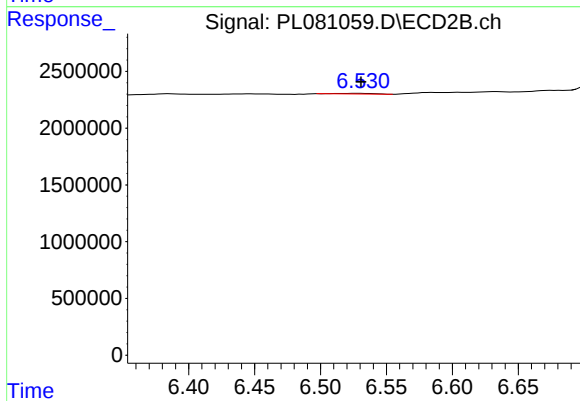
#19 Endosulfan Sulfate

R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 279954
Conc: 0.12 ng/ml



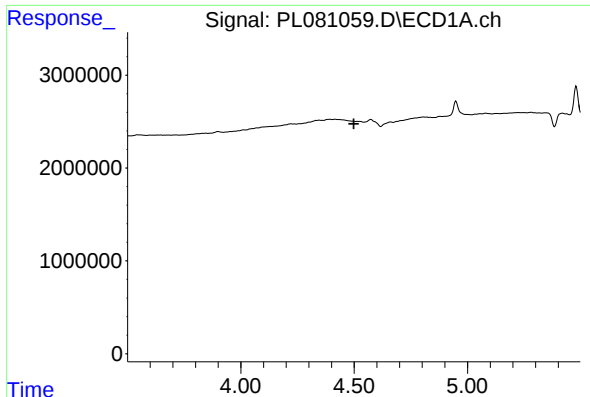
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.



#20 Methoxychlor

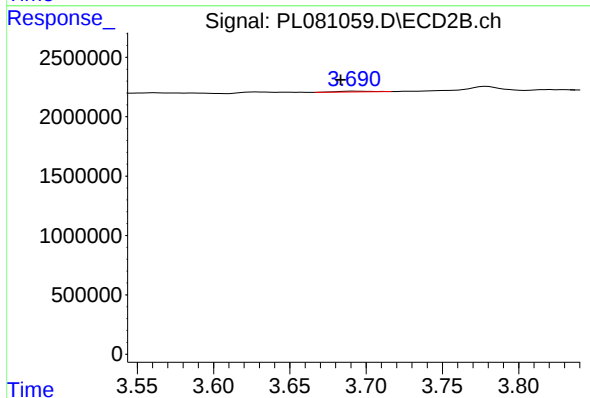
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 115507
Conc: 0.10 ng/ml



#23 Chlordane-1

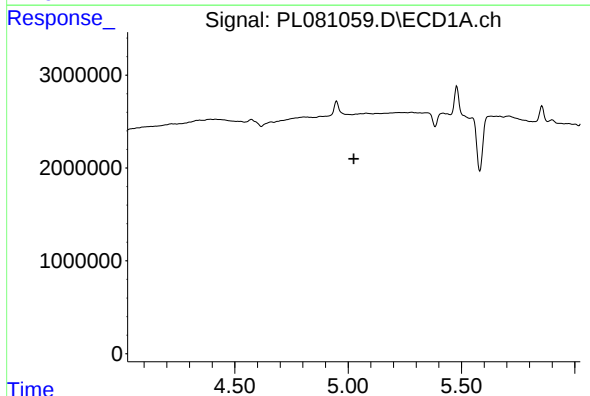
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



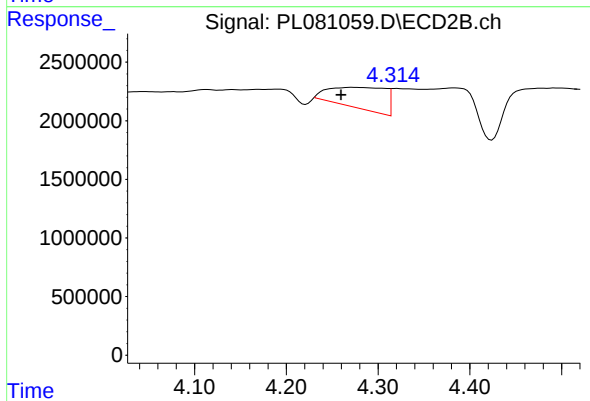
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.009 min
Response: 101365
Conc: 1.24 ng/ml



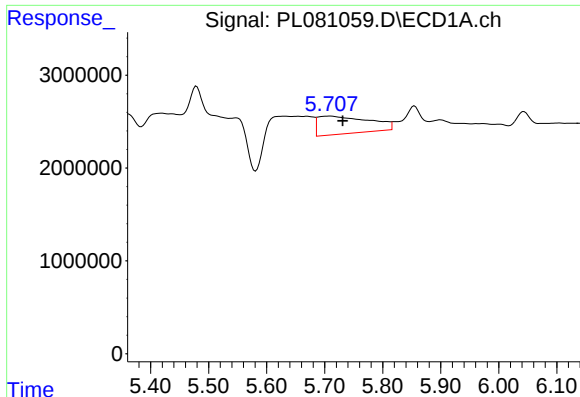
#24 Chlordane-2

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



#24 Chlordane-2

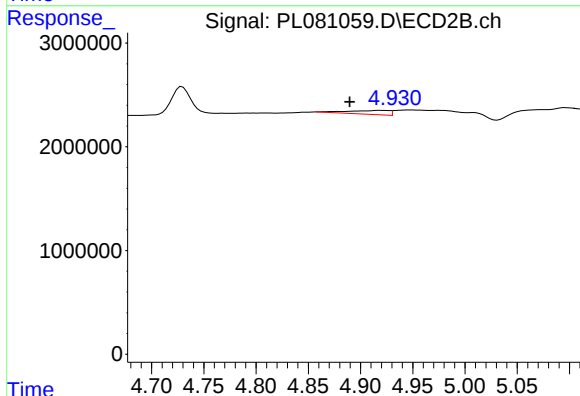
R.T.: 4.272 min
Delta R.T.: 0.012 min
Response: 7666606
Conc: 84.34 ng/ml



#25 Chlordane-3

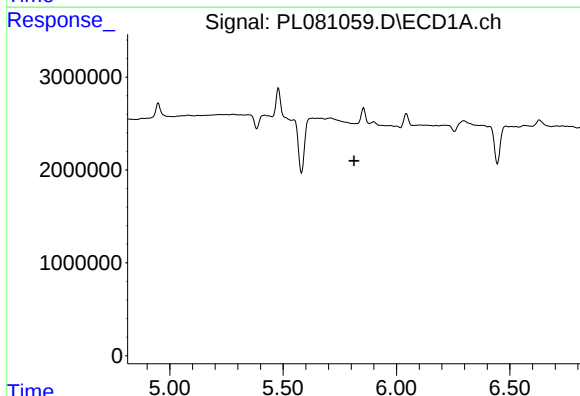
R.T.: 5.709 min
Delta R.T.: -0.022 min
Response: 11871222
Conc: 31.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



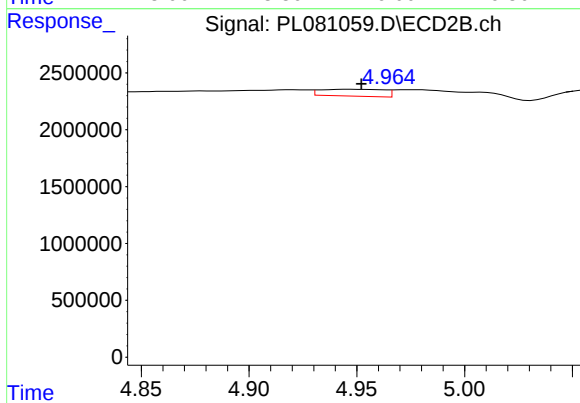
#25 Chlordane-3

R.T.: 4.920 min
Delta R.T.: 0.030 min
Response: 1045196
Conc: 3.98 ng/ml



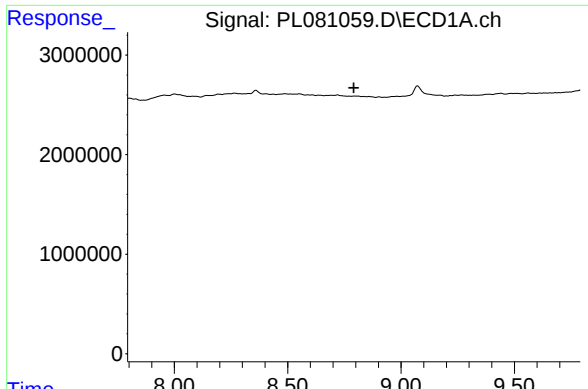
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#26 Chlordane-4

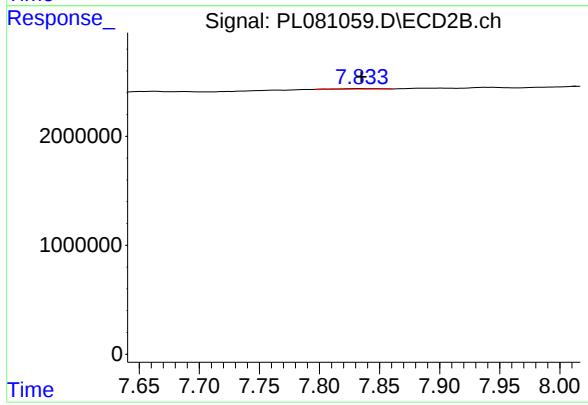
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 1241025
Conc: 4.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 102616
Conc: 0.04 ng/ml