

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 13:47
 Operator : AR\AJ
 Sample : 01829-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:18:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.333	2.663	23580451	21000243	10.914	10.376
28)	SA Decachlor...	8.756	7.785	23192722	25884944	15.213	13.513
Target Compounds							
3)	MA gamma-BHC...	0.000	3.512f	0	403003	N.D.	0.146 #
4)	MA Heptachlor	0.000	3.837	0	59223	N.D.	0.021 #
5)	MB Aldrin	0.000	4.106	0	560955	N.D.	0.214 #
6)	B beta-BHC	4.302	3.796	776558	54800	0.564	0.047 #
7)	B delta-BHC	4.549	4.025	1351465	475594	0.486	0.187 #
8)	B Heptachlo...	5.451	4.620	3495674	1135074	1.481	0.469 #
9)	A Endosulfan I	5.826	5.007f	561678	456019	0.266	0.201
10)	B gamma-Chl...	5.738f	4.853	2868306	284929	1.257	0.116 #
11)	B alpha-Chl...	0.000	4.917	0	657550	N.D.	0.269 #
13)	MA Dieldrin	0.000	5.236	0	534428	N.D.	0.237 #
14)	MA Endrin	0.000	5.540f	0	1743882	N.D.	0.868 #
15)	B Endosulfa...	6.544f	0.000	1453704	0	0.834	N.D. #
16)	A 4,4'-DDD	6.487	0.000	135239	0	0.088	N.D. #
17)	MA 4,4'-DDT	0.000	5.905f	0	577146	N.D.	0.360 #
18)	B Endrin al...	0.000	6.005	0	428279	N.D.	0.283 #
19)	B Endosulfa...	6.903f	6.206	179301	580608	0.100	0.302 #
20)	A Methoxychlor	7.271	0.000	51463	0	0.060	N.D. #
21)	B Endrin ke...	7.380f	6.744f	647056	1111980	0.357	0.516 #
22)	Mirex	0.000	6.899	0	9820	N.D.	0.005 #
23)	Chlordane-1	0.000	3.661	0	56978	N.D.	0.691 #
24)	Chlordane-2	0.000	4.224	0	1836217	N.D.	17.937 #
25)	Chlordane-3	5.738f	4.853	2868306	284929	7.842	1.054 #
26)	Chlordane-4	0.000	4.917	0	657550	N.D.	2.341 #

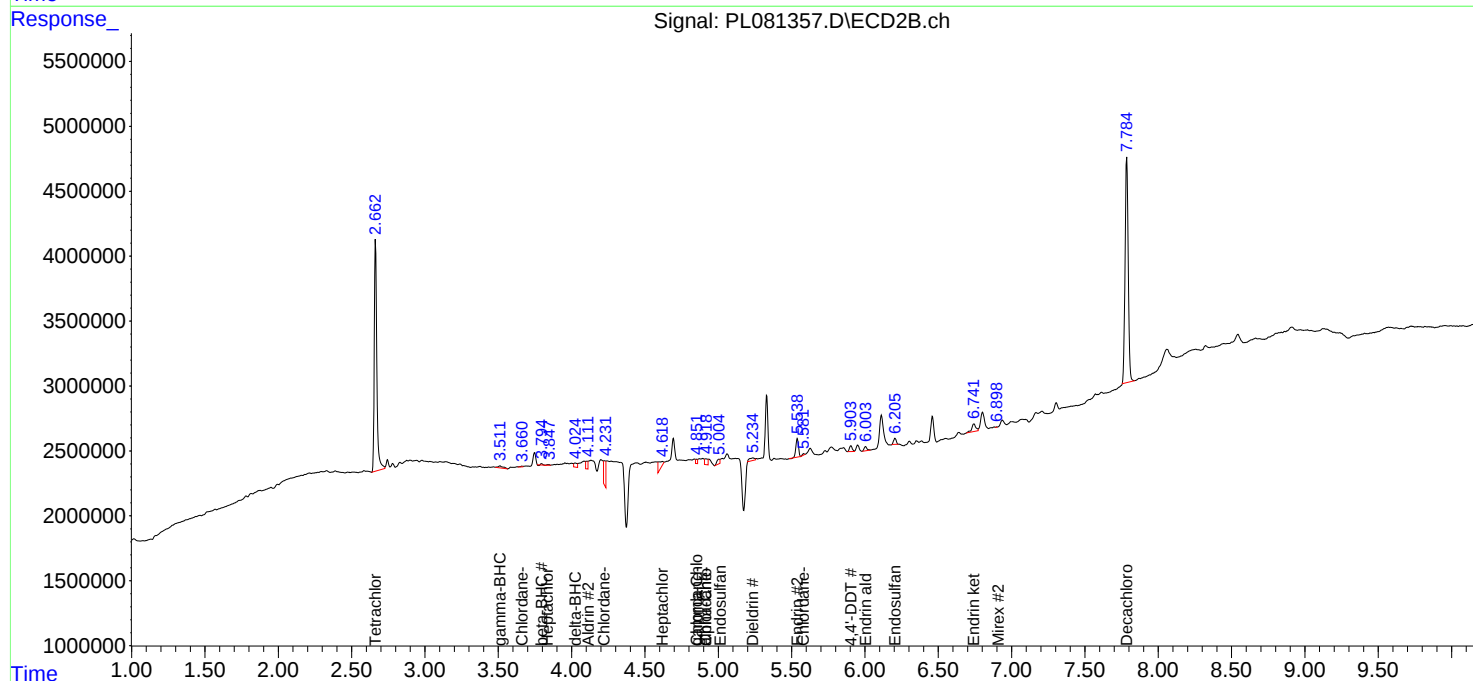
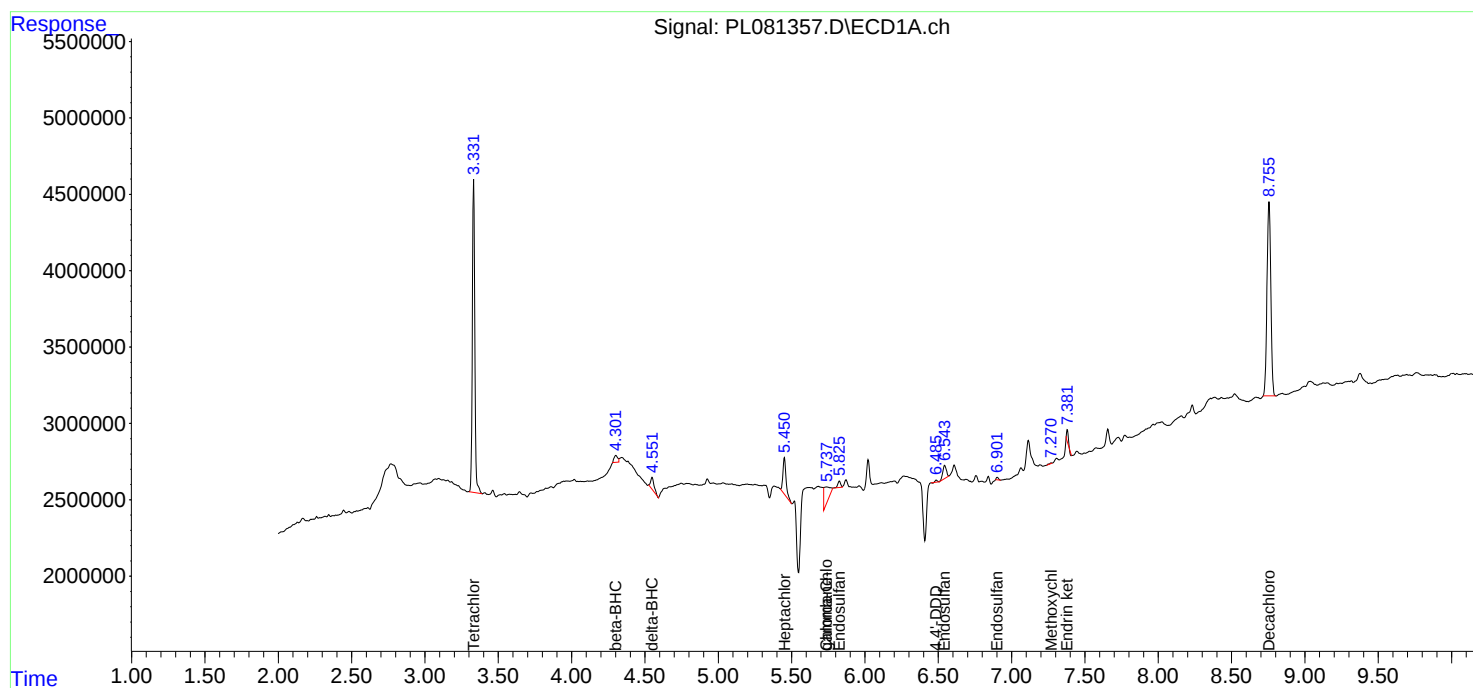
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

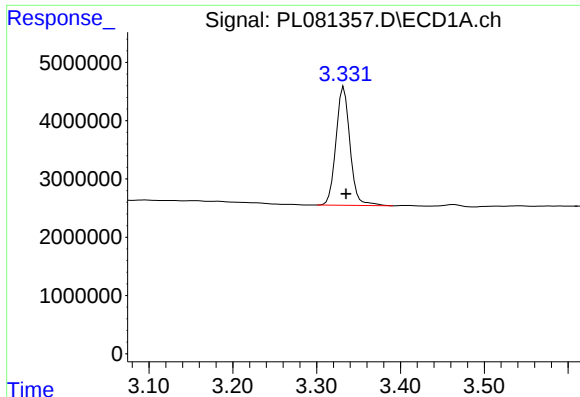
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081357.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

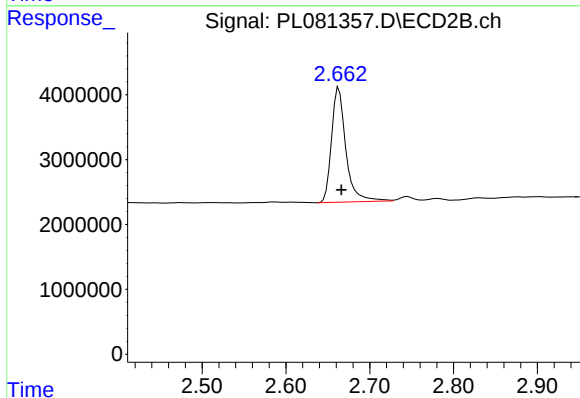




#1 Tetrachloro-m-xylene

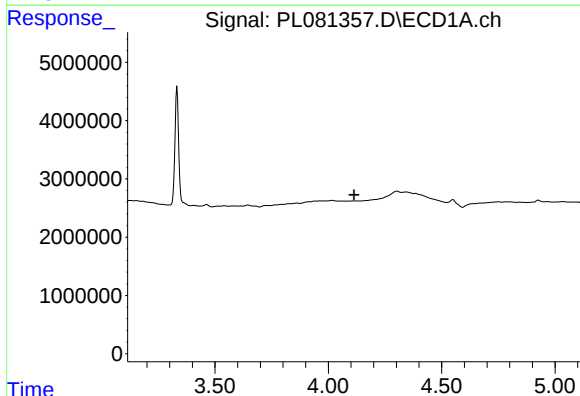
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 23580451
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



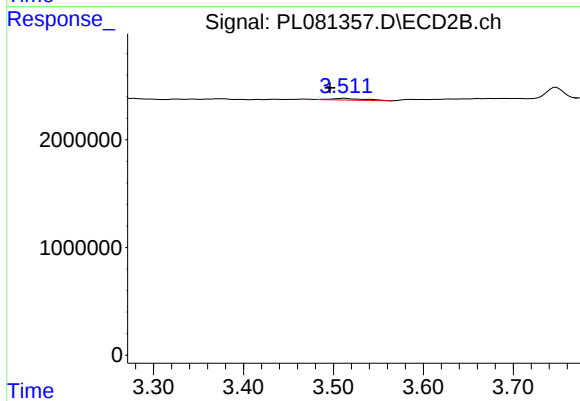
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 21000243
Conc: 10.38 ng/ml



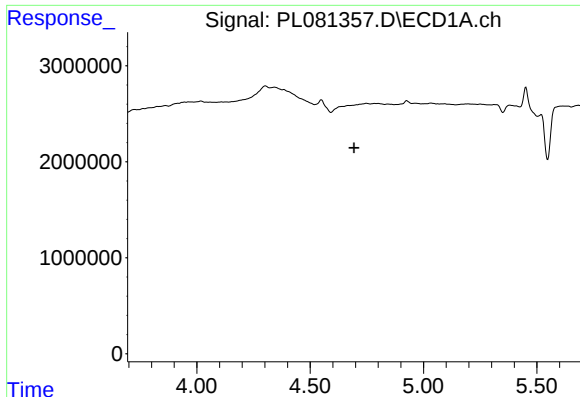
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

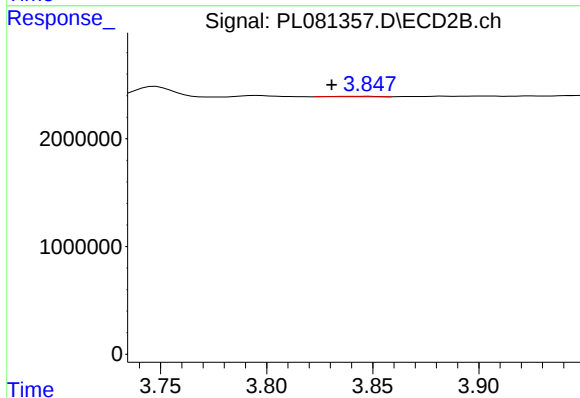
R.T.: 3.512 min
Delta R.T.: 0.016 min
Response: 403003
Conc: 0.15 ng/ml



#4 Heptachlor

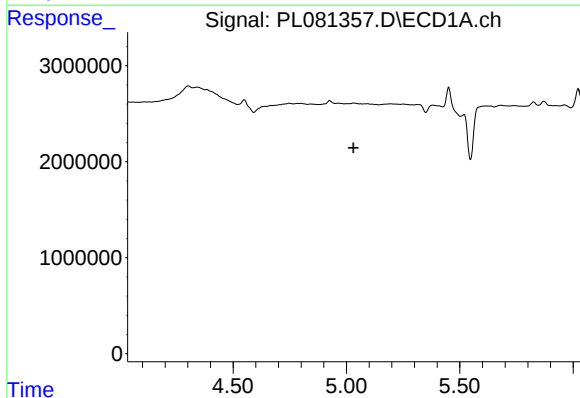
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



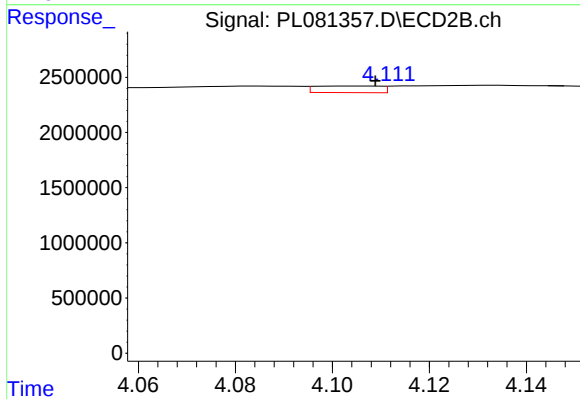
#4 Heptachlor

R.T.: 3.837 min
Delta R.T.: 0.006 min
Response: 59223
Conc: 0.02 ng/ml



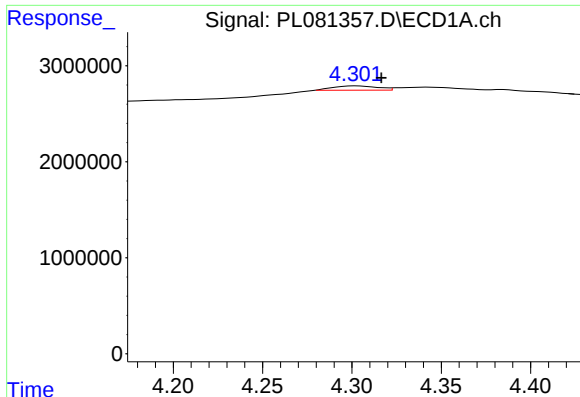
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

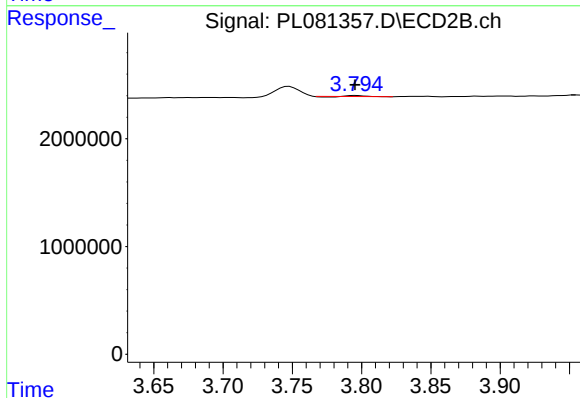
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 560955
Conc: 0.21 ng/ml



#6 beta-BHC

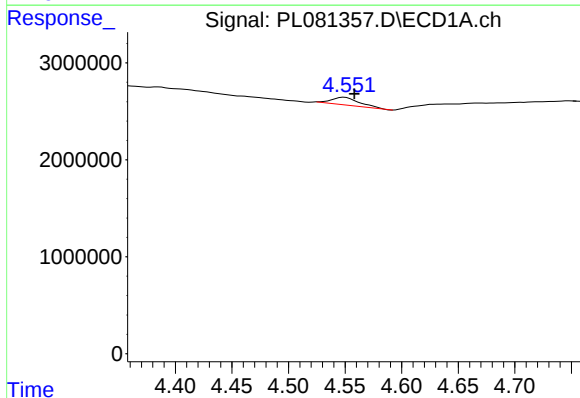
R.T.: 4.302 min
Delta R.T.: -0.015 min
Response: 776558
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



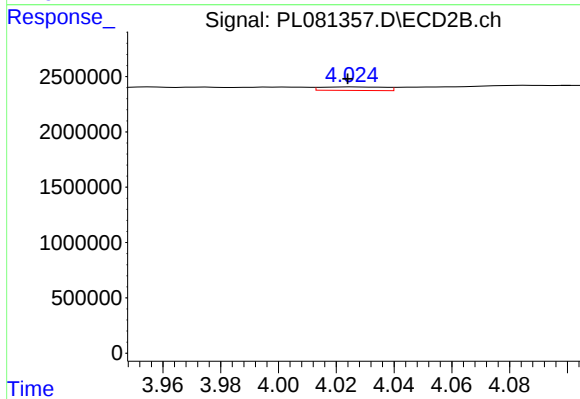
#6 beta-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 54800
Conc: 0.05 ng/ml



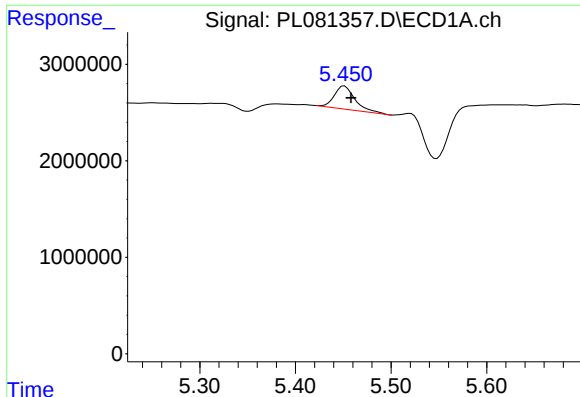
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 1351465
Conc: 0.49 ng/ml



#7 delta-BHC

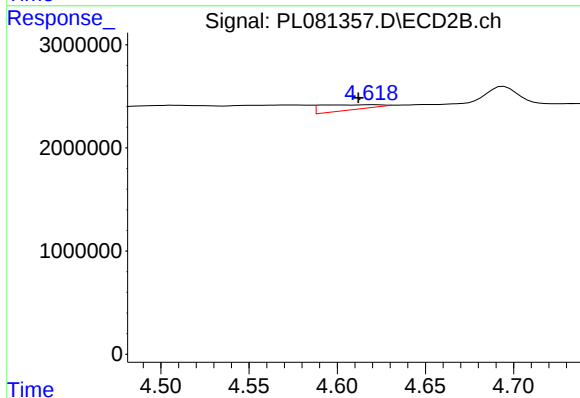
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 475594
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

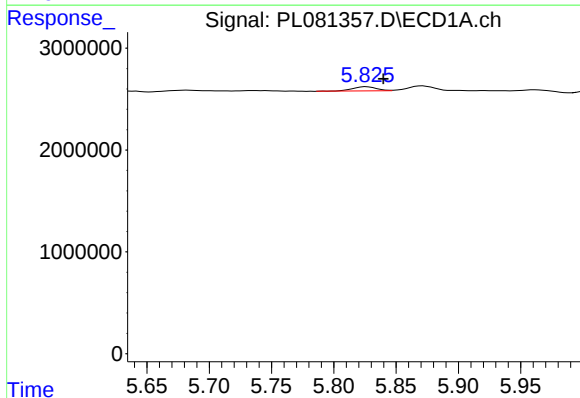
R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 3495674
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



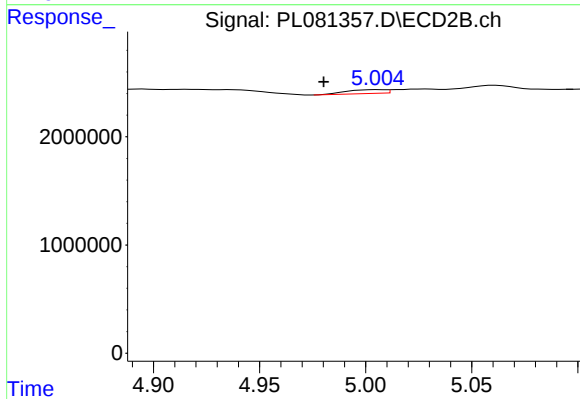
#8 Heptachlor epoxide

R.T.: 4.620 min
Delta R.T.: 0.008 min
Response: 1135074
Conc: 0.47 ng/ml



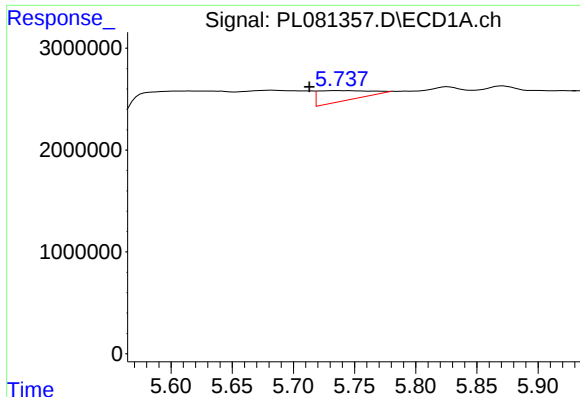
#9 Endosulfan I

R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 561678
Conc: 0.27 ng/ml



#9 Endosulfan I

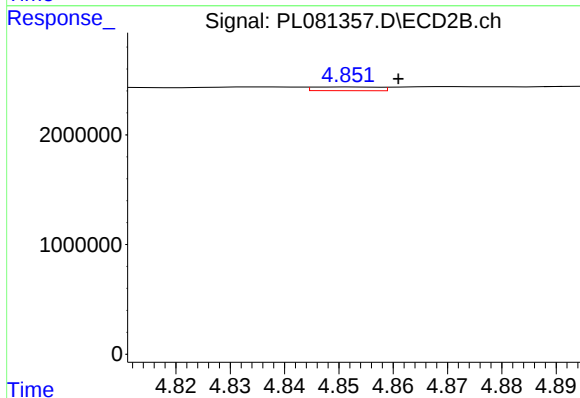
R.T.: 5.007 min
Delta R.T.: 0.026 min
Response: 456019
Conc: 0.20 ng/ml



#10 gamma-Chlordane

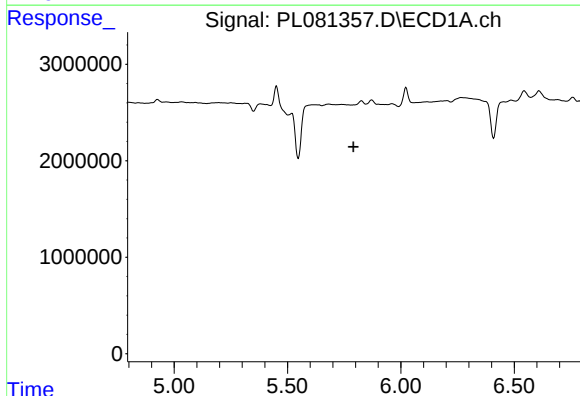
R.T.: 5.738 min
Delta R.T.: 0.026 min
Response: 2868306
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



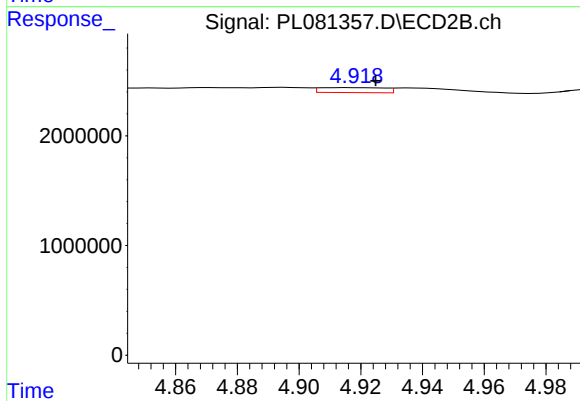
#10 gamma-Chlordane

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 284929
Conc: 0.12 ng/ml



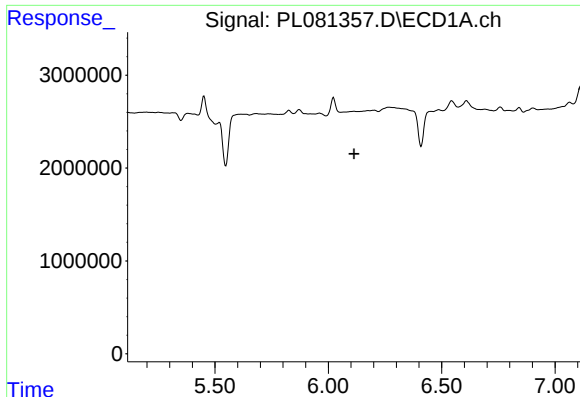
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

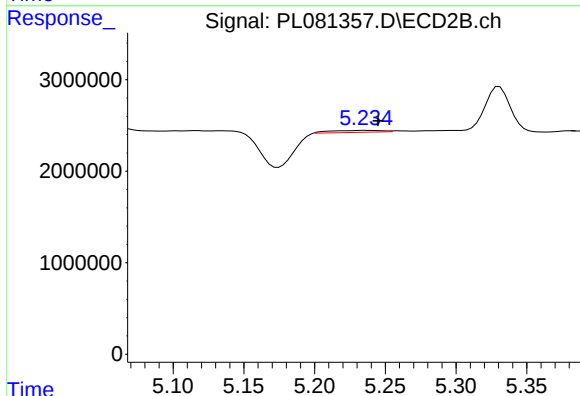
R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 657550
Conc: 0.27 ng/ml



#13 Dieldrin

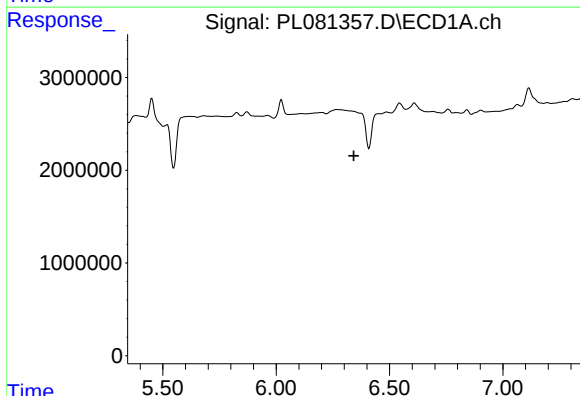
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



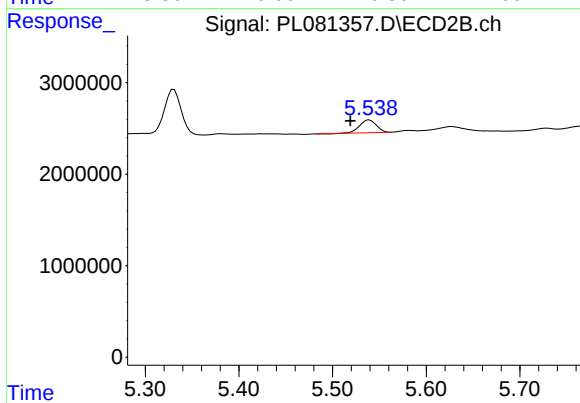
#13 Dieldrin

R.T.: 5.236 min
Delta R.T.: -0.009 min
Response: 534428
Conc: 0.24 ng/ml



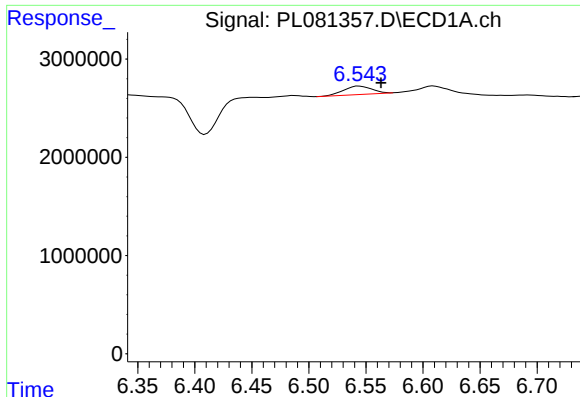
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

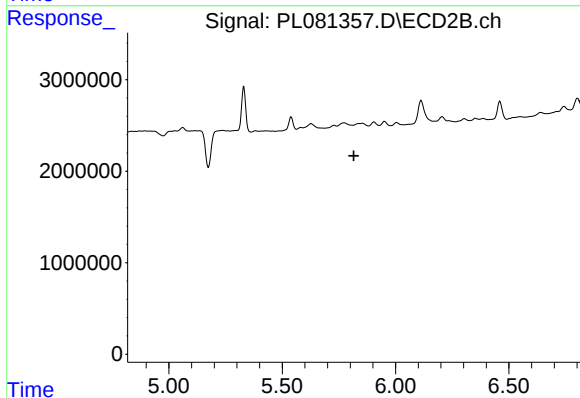
R.T.: 5.540 min
Delta R.T.: 0.020 min
Response: 1743882
Conc: 0.87 ng/ml



#15 Endosulfan II

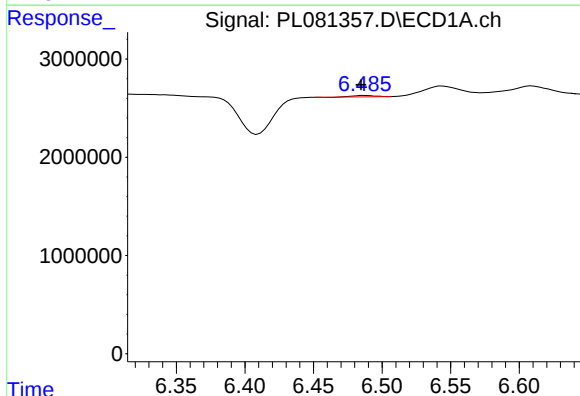
R.T.: 6.544 min
Delta R.T.: -0.019 min
Response: 1453704
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



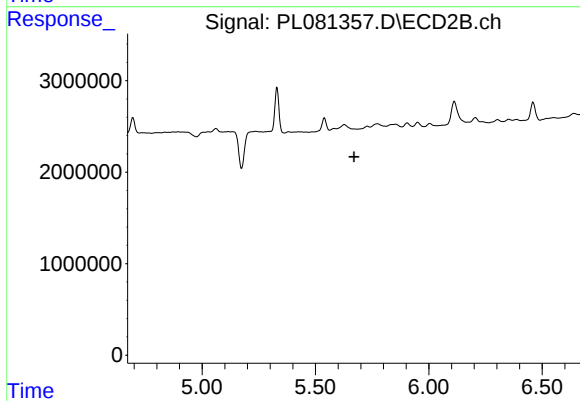
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



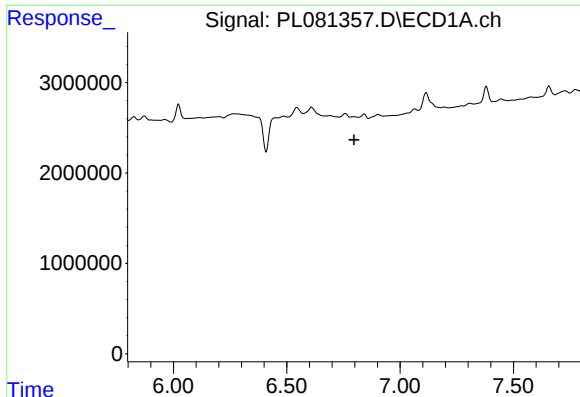
#16 4,4'-DDD

R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 135239
Conc: 0.09 ng/ml



#16 4,4'-DDD

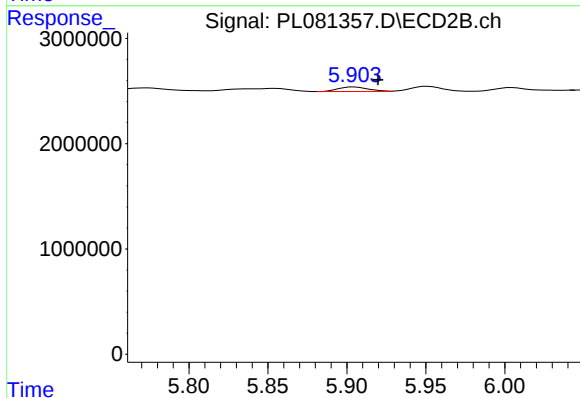
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

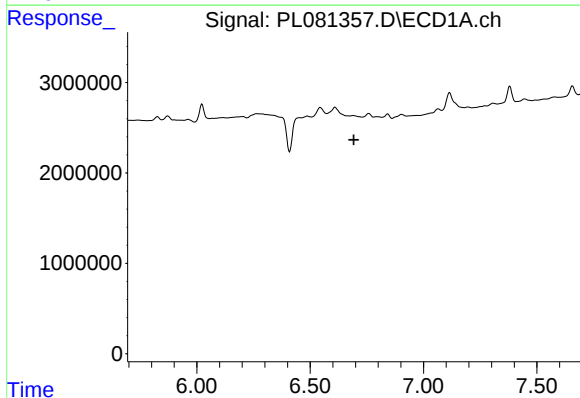
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



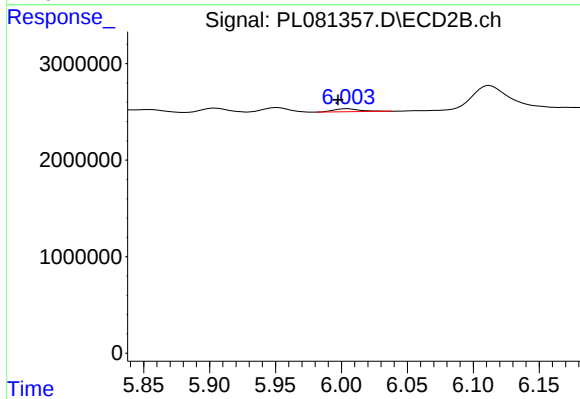
#17 4,4'-DDT

R.T.: 5.905 min
Delta R.T.: -0.015 min
Response: 577146
Conc: 0.36 ng/ml



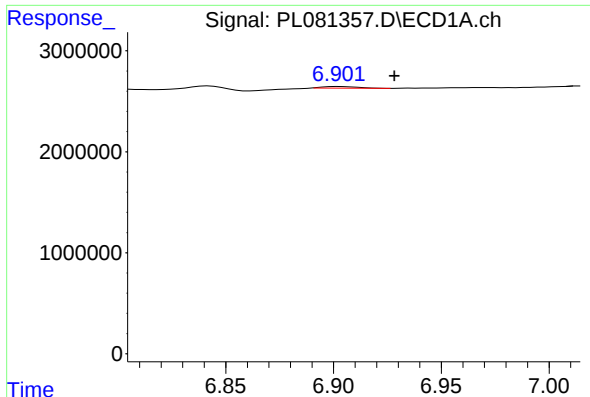
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

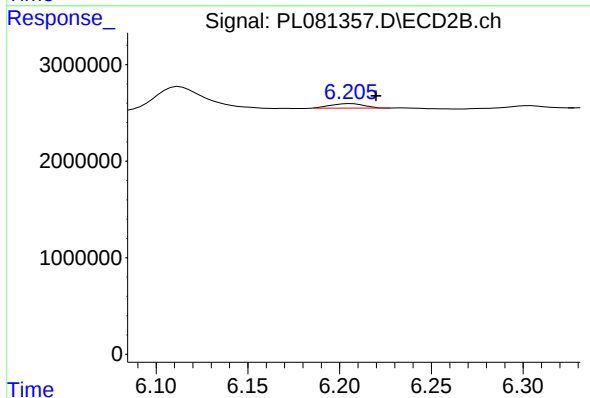
R.T.: 6.005 min
Delta R.T.: 0.007 min
Response: 428279
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

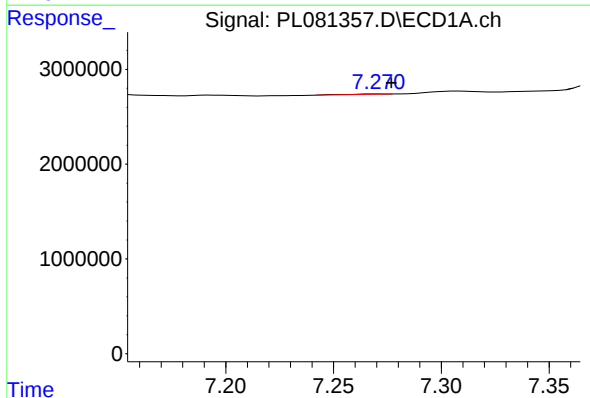
R.T.: 6.903 min
Delta R.T.: -0.026 min
Response: 179301
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



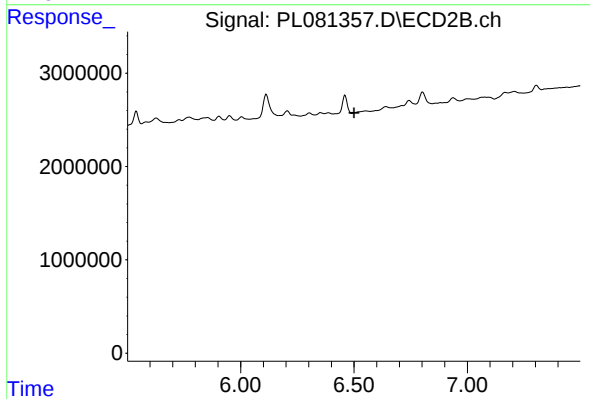
#19 Endosulfan Sulfate

R.T.: 6.206 min
Delta R.T.: -0.014 min
Response: 580608
Conc: 0.30 ng/ml



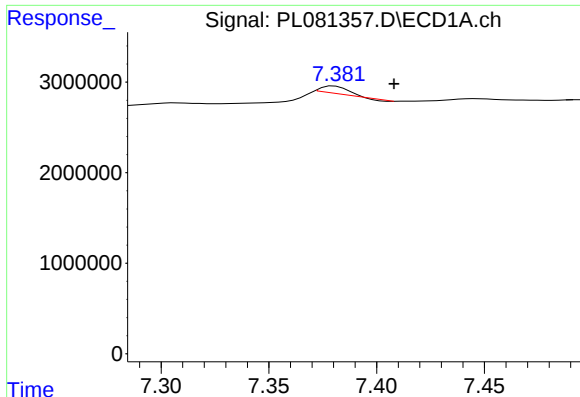
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 51463
Conc: 0.06 ng/ml



#20 Methoxychlor

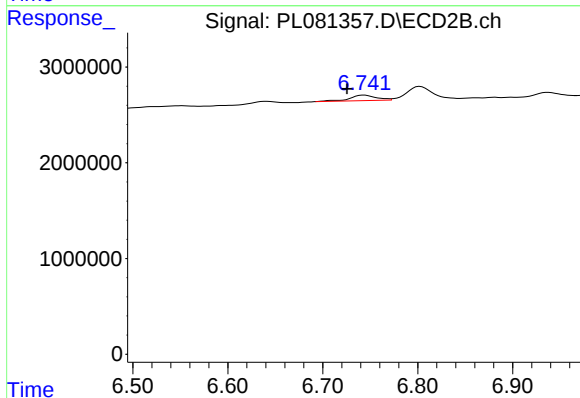
R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.



#21 Endrin ketone

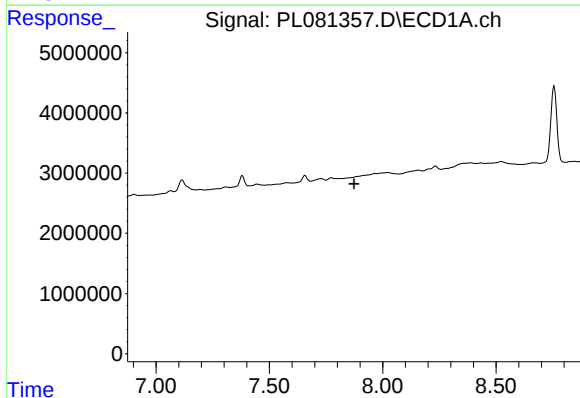
R.T.: 7.380 min
Delta R.T.: -0.028 min
Response: 647056
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



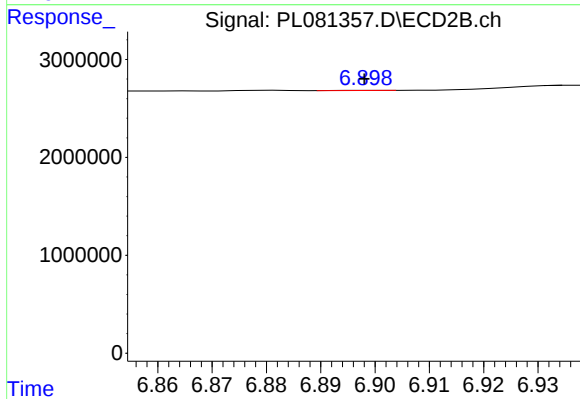
#21 Endrin ketone

R.T.: 6.744 min
Delta R.T.: 0.018 min
Response: 1111980
Conc: 0.52 ng/ml



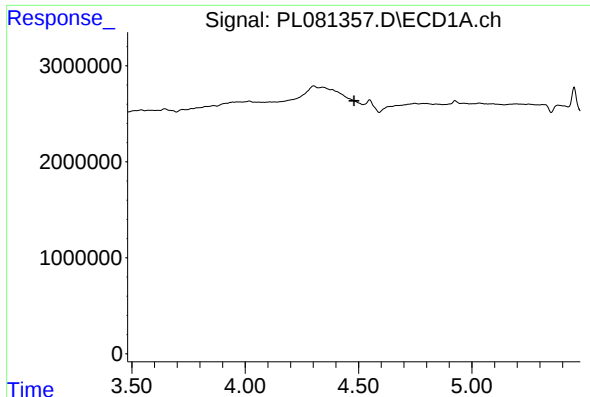
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

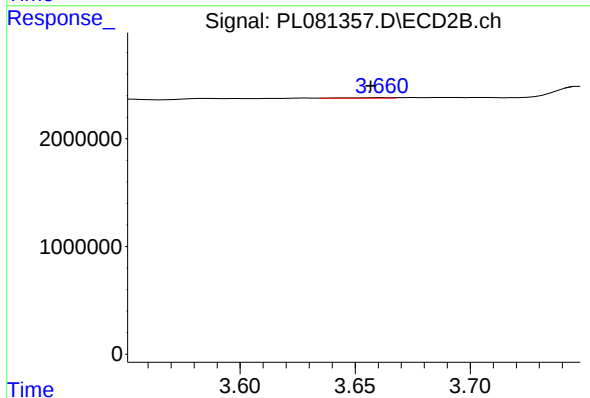
R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 9820
Conc: 0.01 ng/ml



#23 Chlordane-1

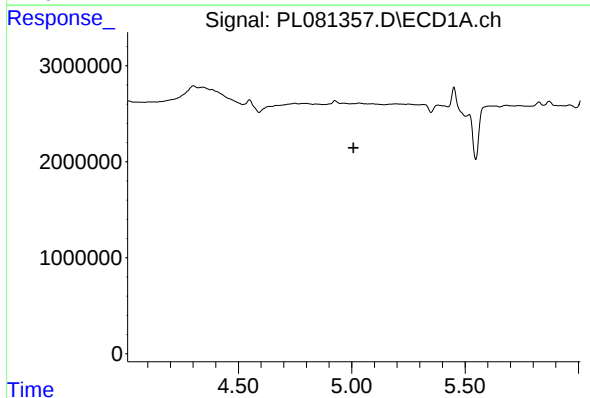
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



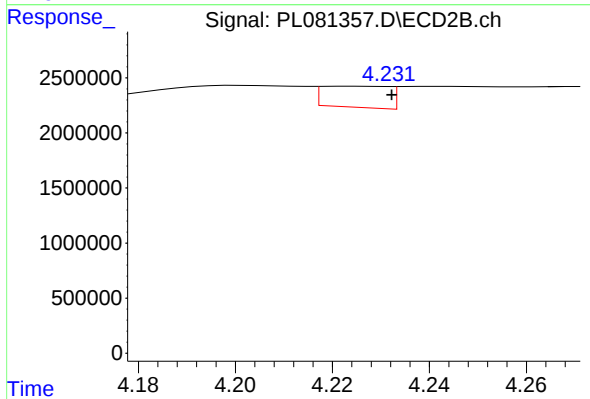
#23 Chlordane-1

R.T.: 3.661 min
Delta R.T.: 0.005 min
Response: 56978
Conc: 0.69 ng/ml



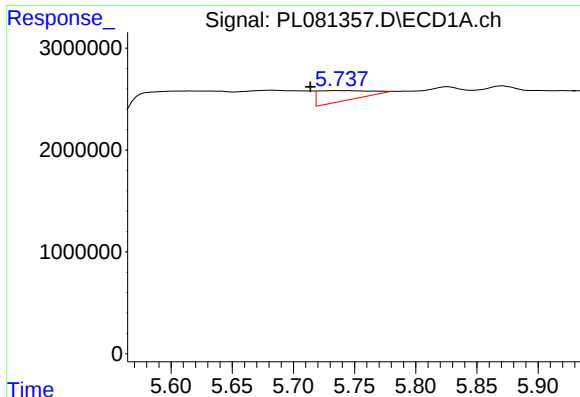
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

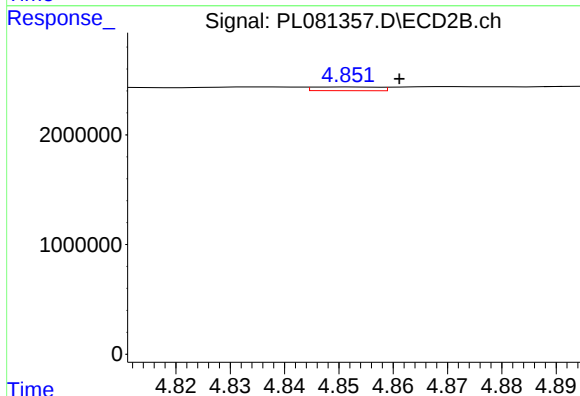
R.T.: 4.224 min
Delta R.T.: -0.009 min
Response: 1836217
Conc: 17.94 ng/ml



#25 Chlordane-3

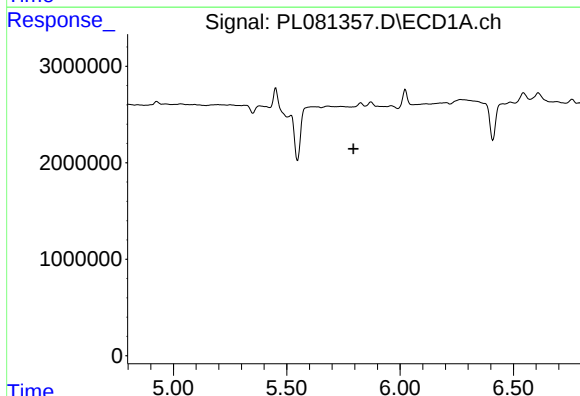
R.T.: 5.738 min
Delta R.T.: 0.025 min
Response: 2868306
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



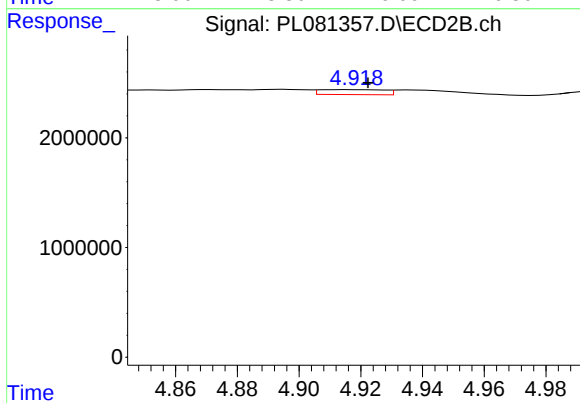
#25 Chlordane-3

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 284929
Conc: 1.05 ng/ml



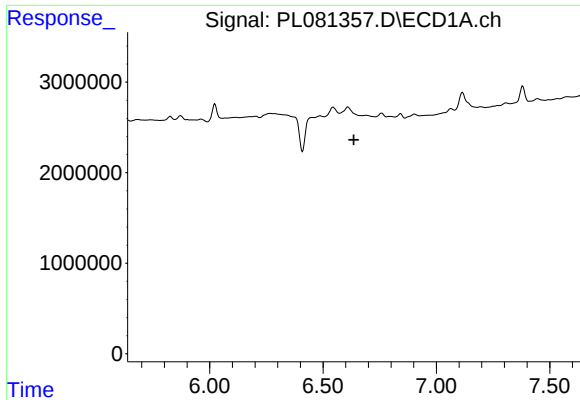
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#26 Chlordane-4

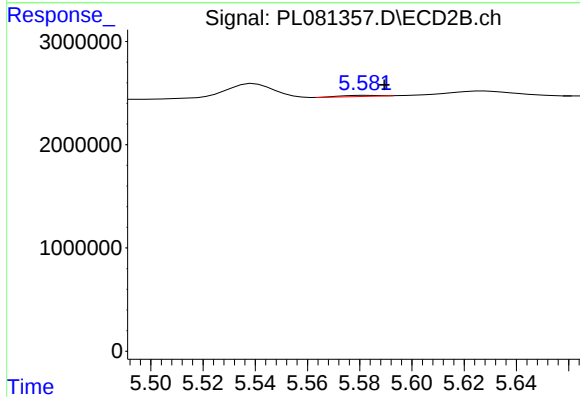
R.T.: 4.917 min
Delta R.T.: -0.006 min
Response: 657550
Conc: 2.34 ng/ml



#27 Chlordane-5

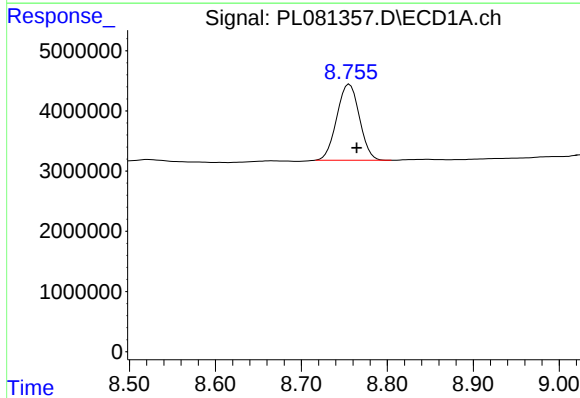
R.T.: 6.609 min
Delta R.T.: -0.027 min
Response: -122855
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



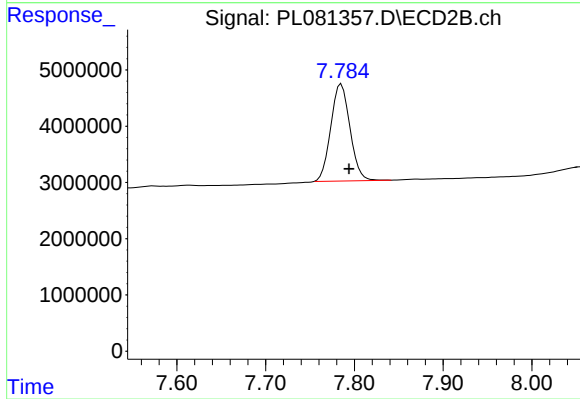
#27 Chlordane-5

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 99218
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 23192722
Conc: 15.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 25884944
Conc: 13.51 ng/ml