

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 22:19
 Operator : AR\AJ
 Sample : 01232-07
 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: Jan 21 06:15:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 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	22589291	21794350	10.532	9.923
28)	SA Decachlor...	8.789	7.838	22106132	29613418	12.627	12.429
Target Compounds							
2)	A alpha-BHC	0.000	3.181	0	47315	N.D.	0.015 #
3)	MA gamma-BHC...	4.136	3.502f	577678	757610	0.197	0.254 #
4)	MA Heptachlor	0.000	3.847	0	1506614	N.D.	0.473 #
5)	MB Aldrin	5.050	0.000	1960740	0	0.717	N.D. #
6)	B beta-BHC	4.344f	0.000	562159	0	0.412	N.D. #
7)	B delta-BHC	4.581	4.055	2313658	438230	0.799	0.152 #
8)	B Heptachlo...	5.472	4.630	2418287	71054	0.935	0.026 #
9)	A Endosulfan I	5.849	5.031f	8749907	479219	3.705	0.184 #
10)	B gamma-Chl...	0.000	4.904	0	1727526	N.D.	0.610 #
11)	B alpha-Chl...	0.000	4.955	0	1386887	N.D.	0.484 #
12)	B 4,4'-DDE	5.988	5.149	4450448	5973253	1.998	2.532 #
13)	MA Dieldrin	0.000	5.275	0	1316427	N.D.	0.487 #
14)	MA Endrin	0.000	5.565	0	42	N.D.	0.000 #
15)	B Endosulfa...	6.559f	0.000	622712	0	0.272	N.D. #
16)	A 4,4'-DDD	6.507	5.697	351516	-180583	0.192	N.D. #
17)	MA 4,4'-DDT	6.813	5.950	368619	612278	0.177	0.291 #
18)	B Endrin al...	0.000	6.046f	0	162316	N.D.	0.089 #
19)	B Endosulfa...	0.000	6.250	0	318079	N.D.	0.137 #
21)	B Endrin ke...	7.408f	0.000	423094	0	0.192	N.D. #
22)	Mirex	0.000	6.939	0	32325	N.D.	0.014 #
23)	Chlordane-1	0.000	3.687	0	4935506	N.D.	60.613 #
24)	Chlordane-2	5.050f	0.000	1960740	0	20.329	N.D. #
25)	Chlordane-3	0.000	4.904	0	1727526	N.D.	6.550 #
26)	Chlordane-4	0.000	4.955	0	1386887	N.D.	5.150 #
27)	Chlordane-5	0.000	5.654f	0	539265	N.D.	7.579 #

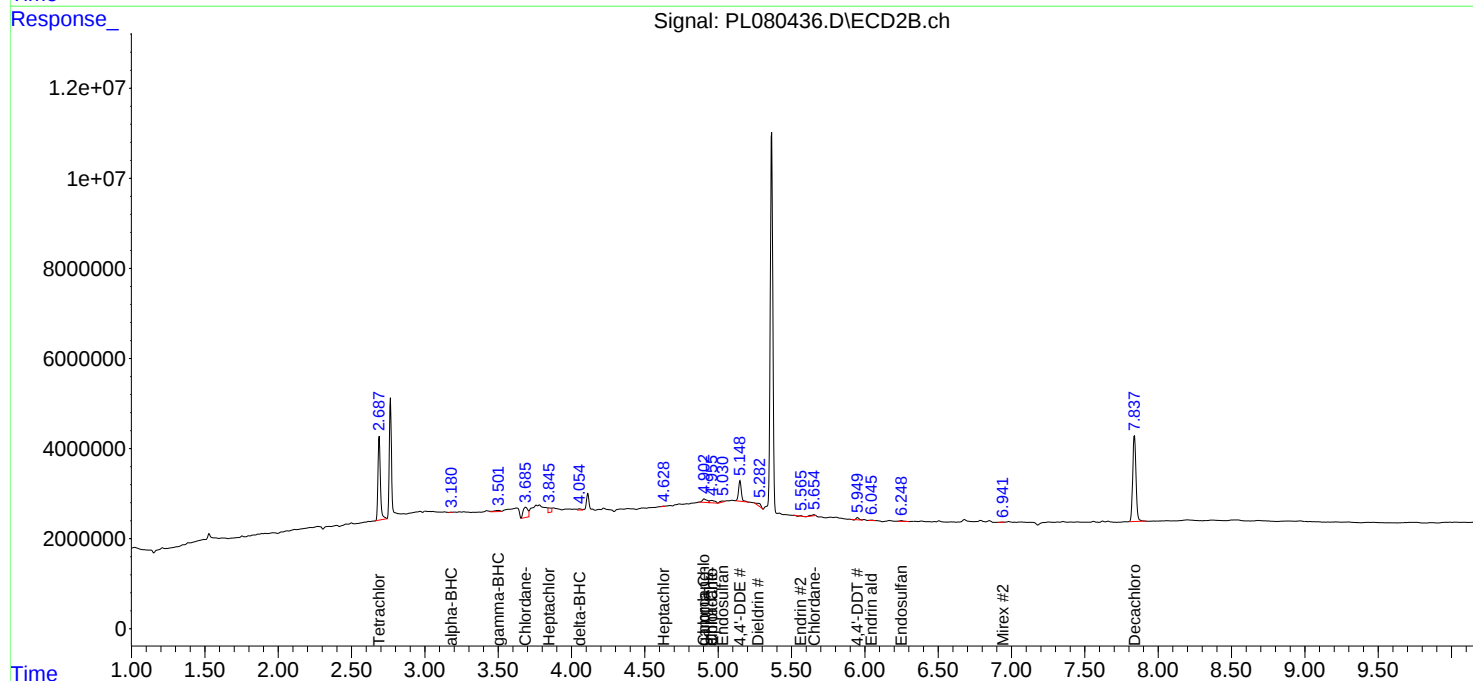
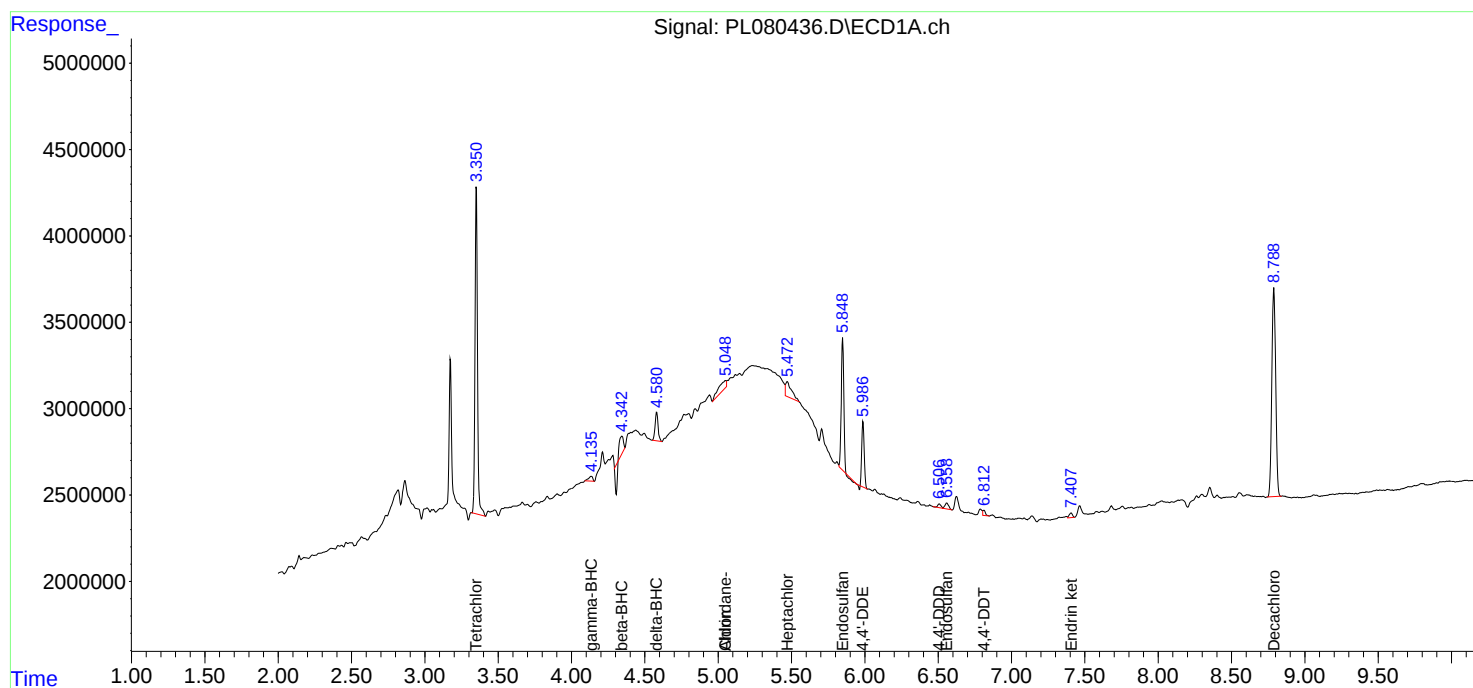
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

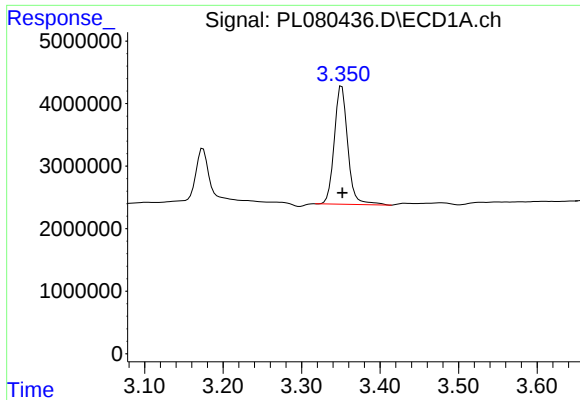
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080436.D
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Acq On : 20 Jan 2023 22:19
Operator : AR\AJ
Sample : 01232-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 06:15:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Fri Jan 20 17:01:11 2023
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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

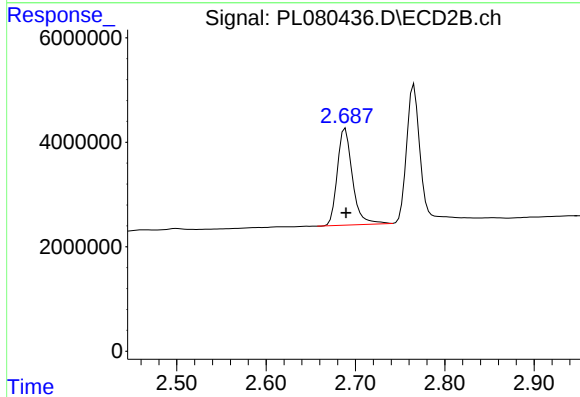




#1 Tetrachloro-m-xylene

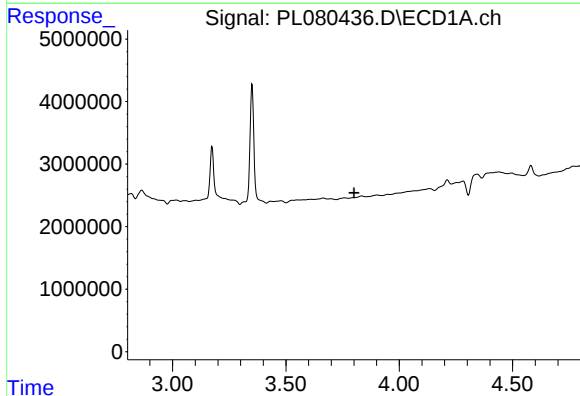
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 22589291
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



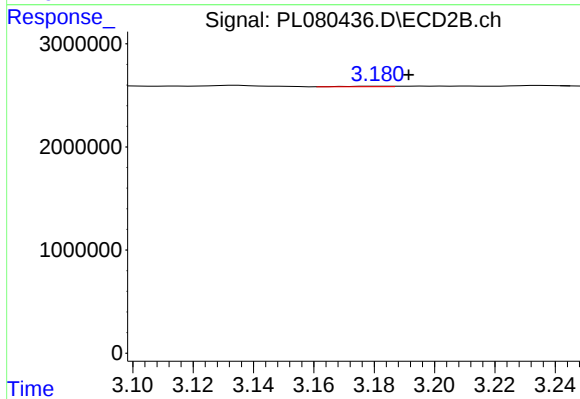
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 21794350
Conc: 9.92 ng/ml



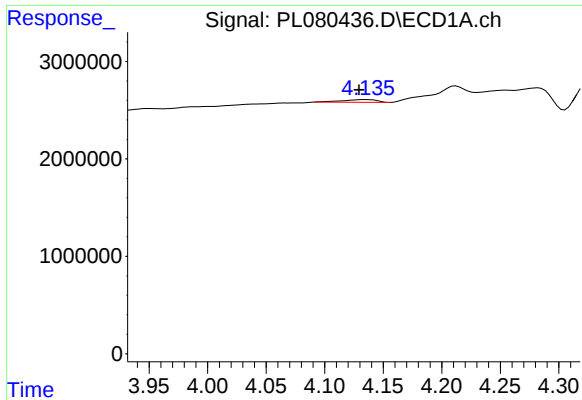
#2 alpha-BHC

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



#2 alpha-BHC

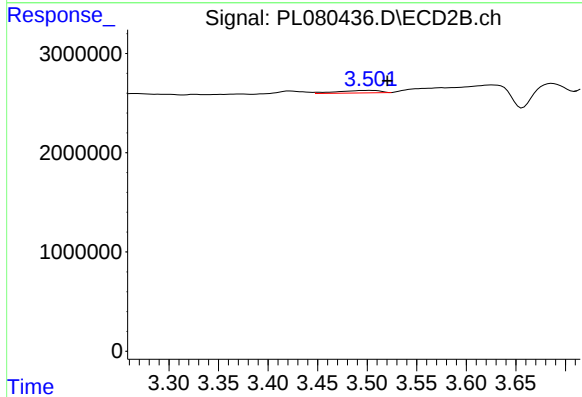
R.T.: 3.181 min
Delta R.T.: -0.010 min
Response: 47315
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

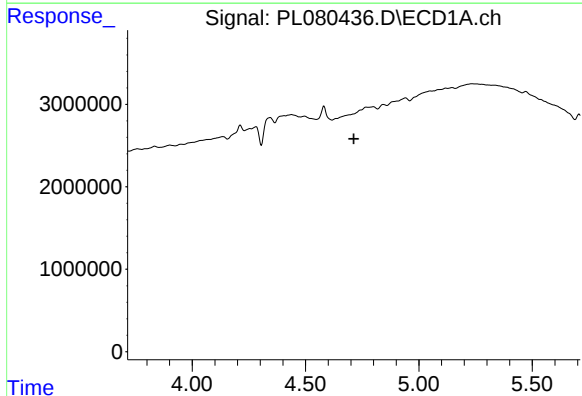
R.T.: 4.136 min
Delta R.T.: 0.006 min
Response: 577678
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



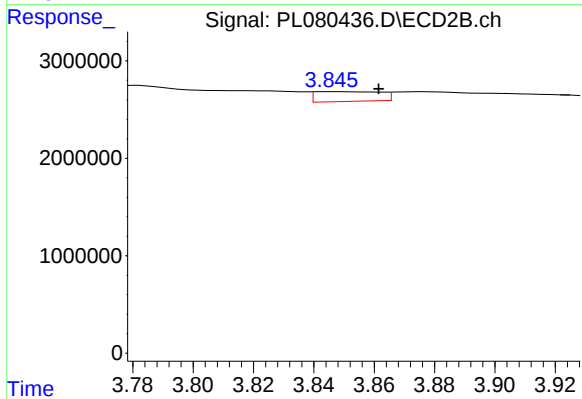
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: -0.018 min
Response: 757610
Conc: 0.25 ng/ml



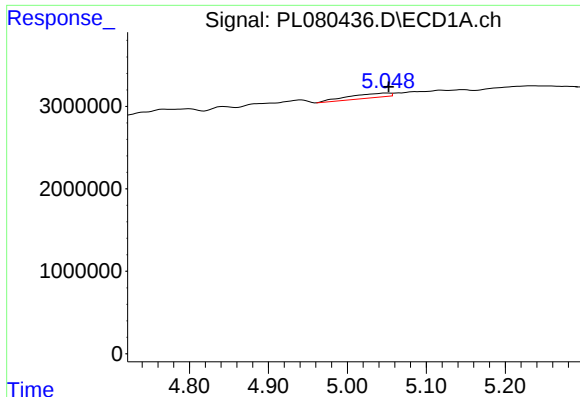
#4 Heptachlor

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



#4 Heptachlor

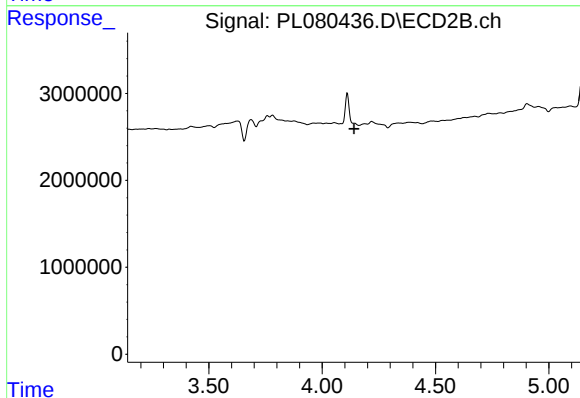
R.T.: 3.847 min
Delta R.T.: -0.014 min
Response: 1506614
Conc: 0.47 ng/ml



#5 Aldrin

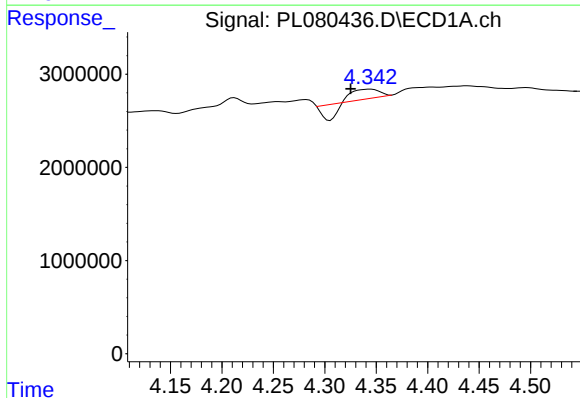
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 1960740
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



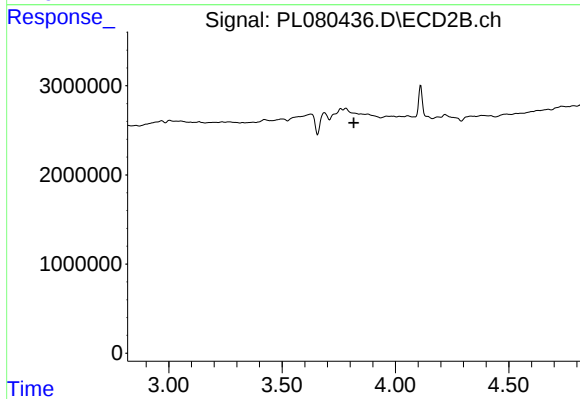
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



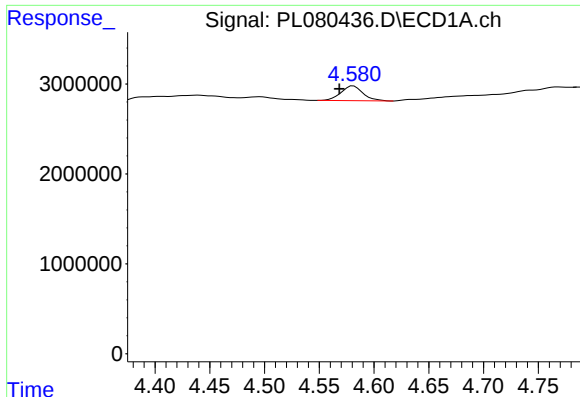
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.019 min
Response: 562159
Conc: 0.41 ng/ml



#6 beta-BHC

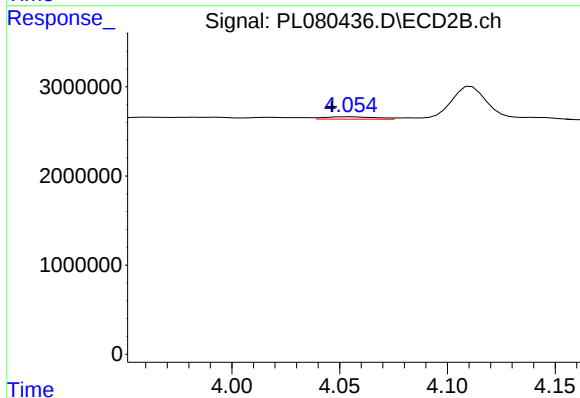
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

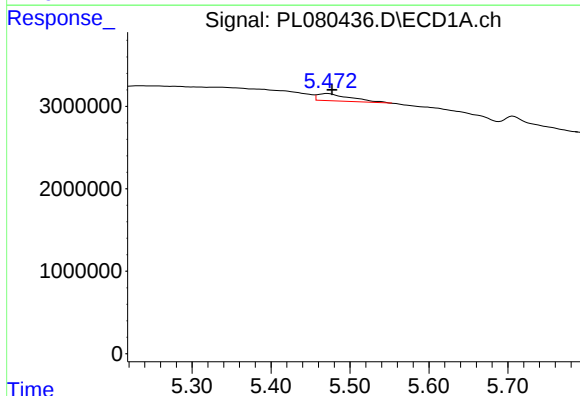
R.T.: 4.581 min
Delta R.T.: 0.013 min
Response: 2313658
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



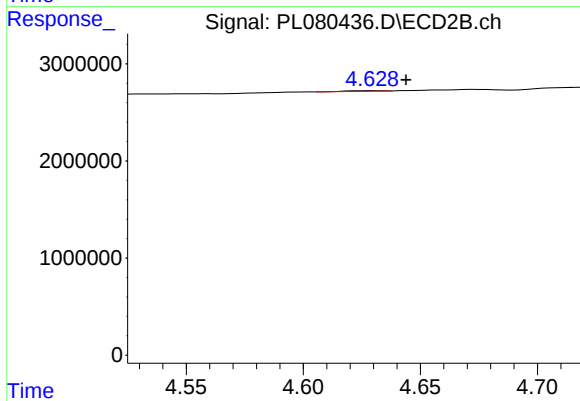
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.008 min
Response: 438230
Conc: 0.15 ng/ml



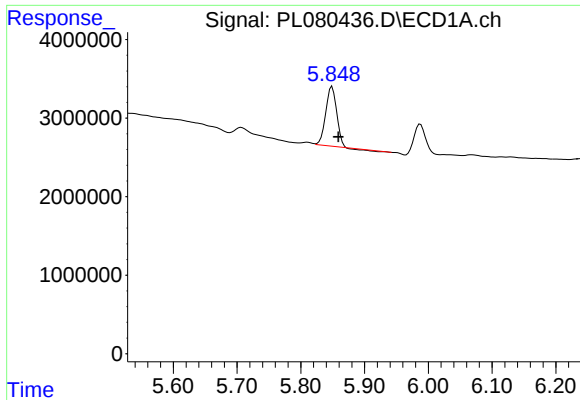
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 2418287
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

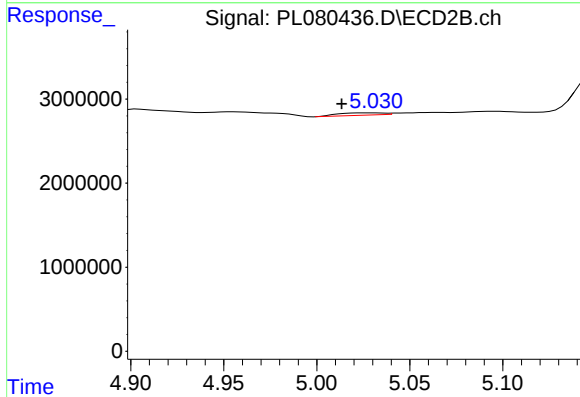
R.T.: 4.630 min
Delta R.T.: -0.014 min
Response: 71054
Conc: 0.03 ng/ml



#9 Endosulfan I

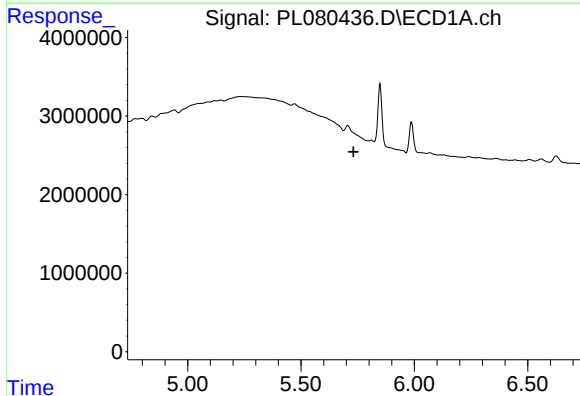
R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 8749907
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



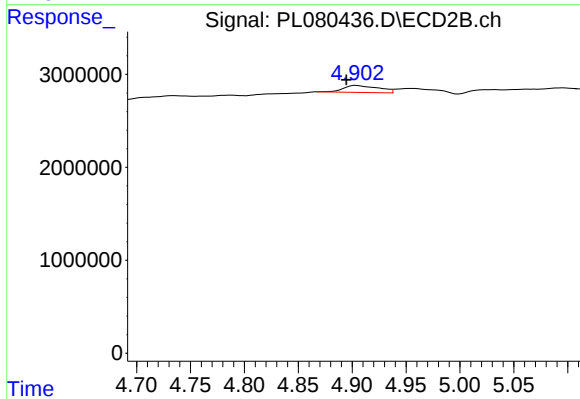
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.017 min
Response: 479219
Conc: 0.18 ng/ml



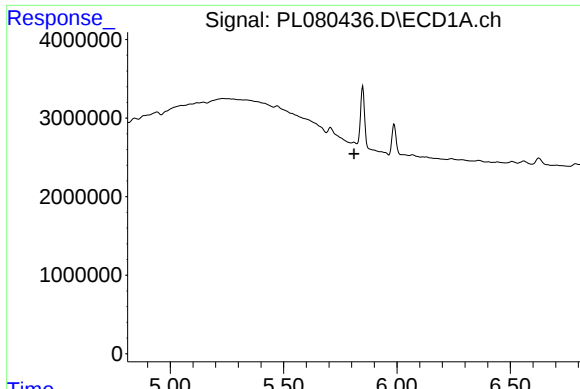
#10 gamma-Chlordane

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



#10 gamma-Chlordane

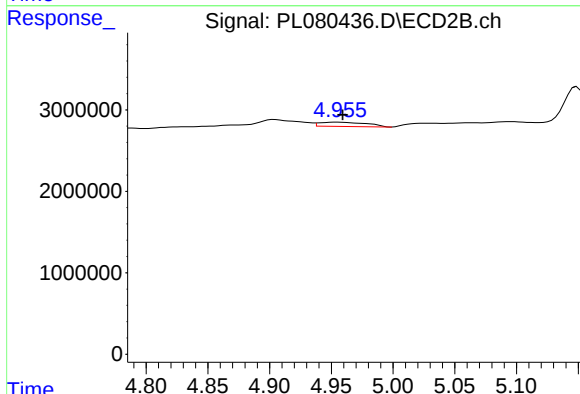
R.T.: 4.904 min
Delta R.T.: 0.009 min
Response: 1727526
Conc: 0.61 ng/ml



#11 alpha-Chlordane

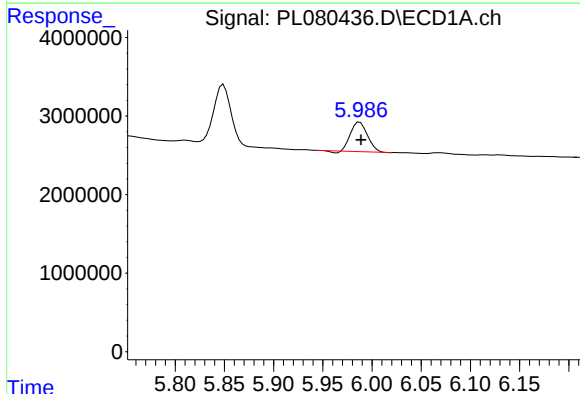
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



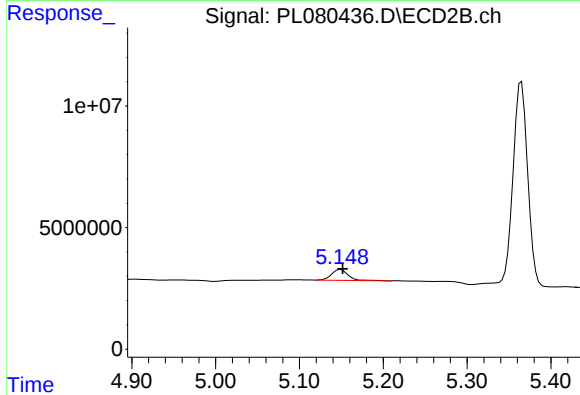
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 1386887
Conc: 0.48 ng/ml



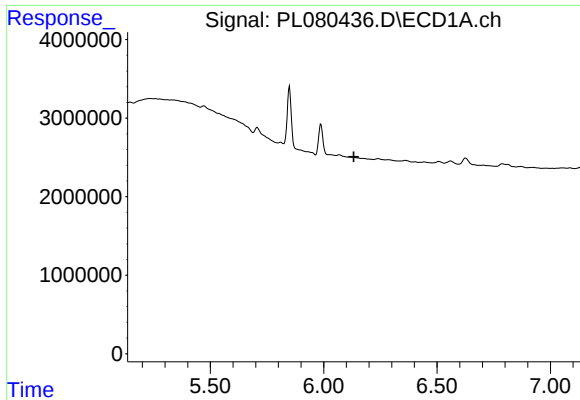
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 4450448
Conc: 2.00 ng/ml



#12 4,4'-DDE

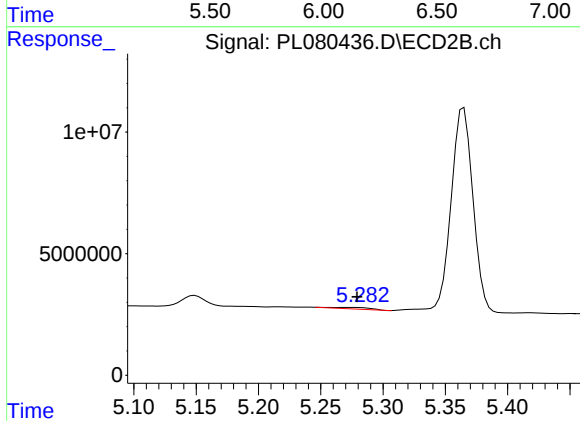
R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 5973253
Conc: 2.53 ng/ml



#13 Dieldrin

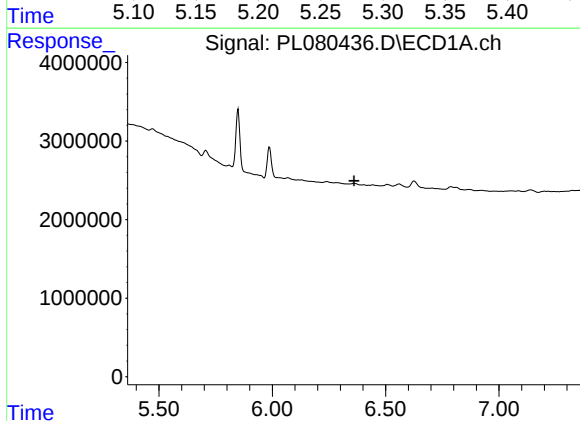
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



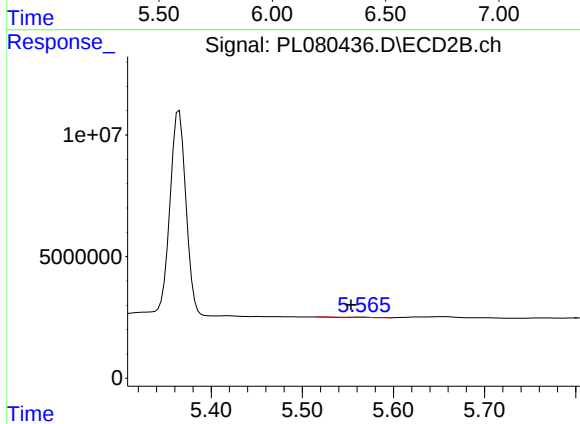
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 1316427
Conc: 0.49 ng/ml



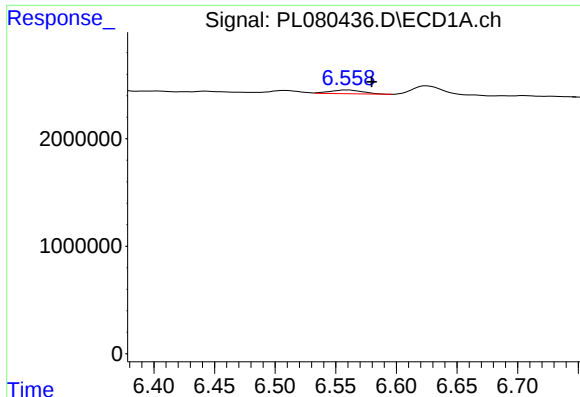
#14 Endrin

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



#14 Endrin

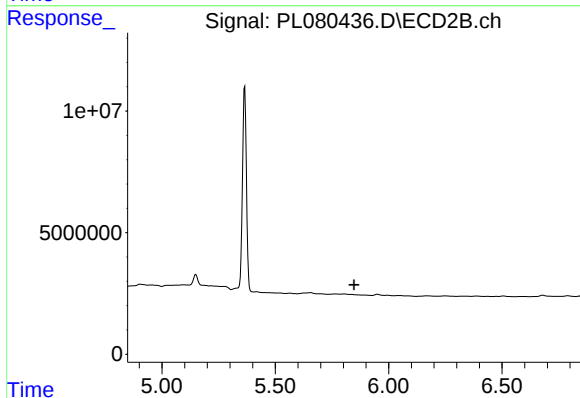
R.T.: 5.565 min
Delta R.T.: 0.011 min
Response: 42
Conc: 0.00 ng/ml



#15 Endosulfan II

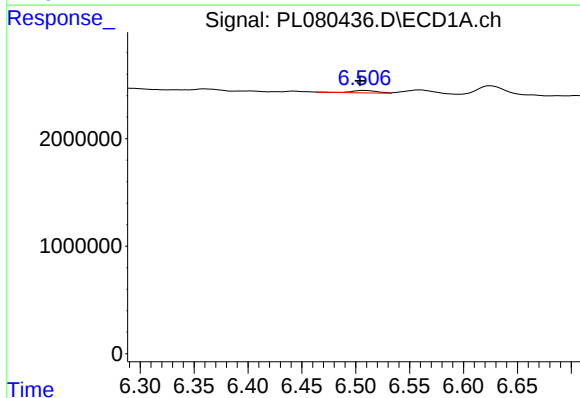
R.T.: 6.559 min
Delta R.T.: -0.021 min
Response: 622712
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



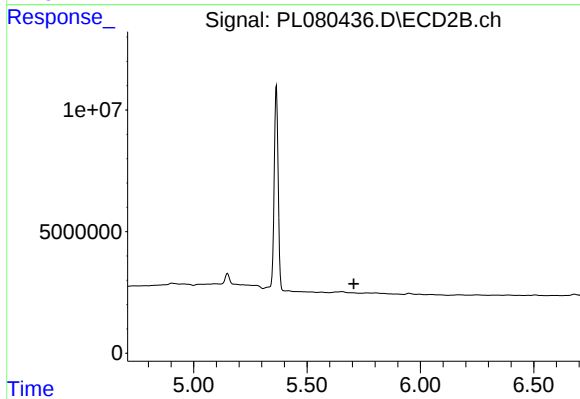
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



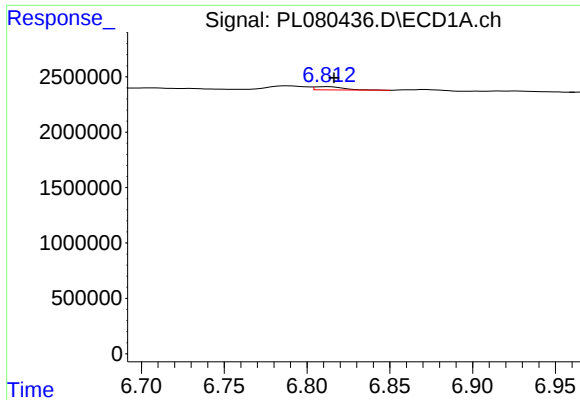
#16 4,4'-DDD

R.T.: 6.507 min
Delta R.T.: 0.004 min
Response: 351516
Conc: 0.19 ng/ml



#16 4,4'-DDD

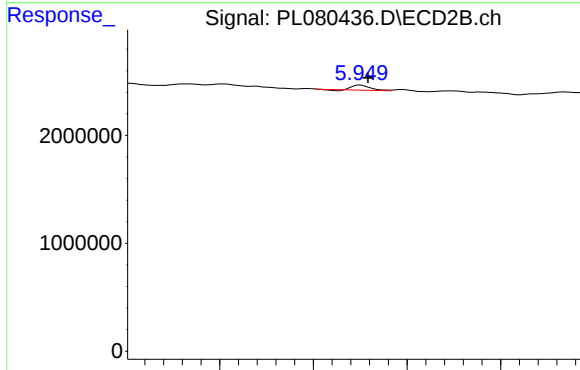
R.T.: 5.697 min
Delta R.T.: -0.009 min
Response: -180583
Conc: N.D.



#17 4,4'-DDT

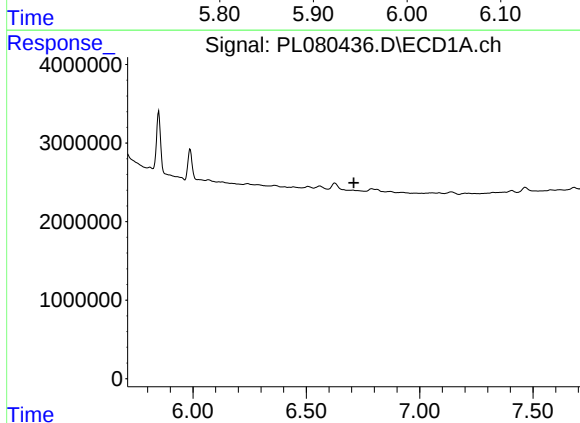
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 368619
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



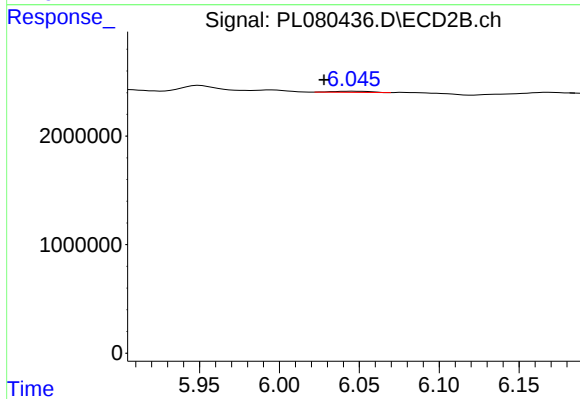
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 612278
Conc: 0.29 ng/ml



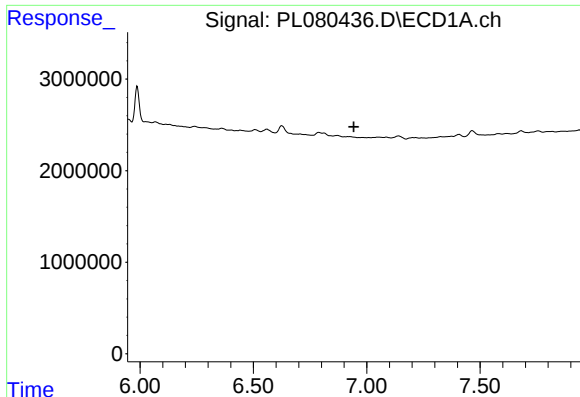
#18 Endrin aldehyde

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



#18 Endrin aldehyde

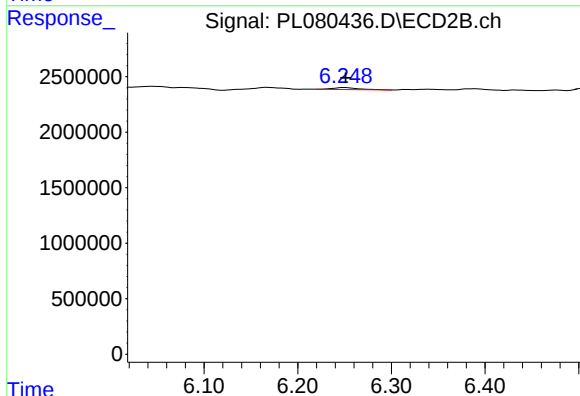
R.T.: 6.046 min
Delta R.T.: 0.018 min
Response: 162316
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

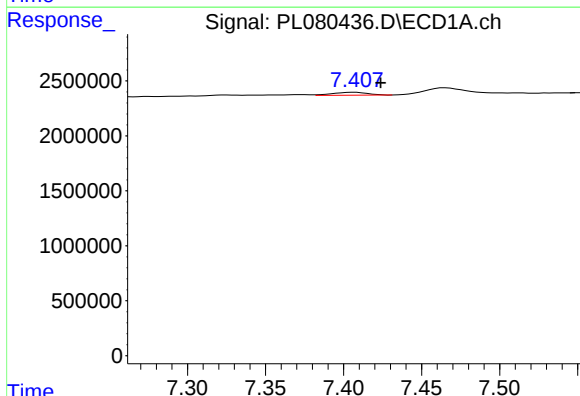
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



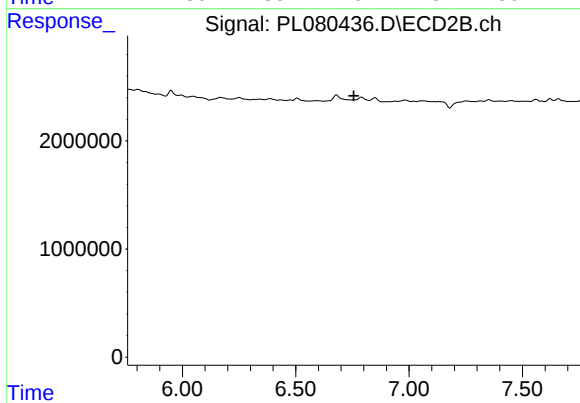
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 318079
Conc: 0.14 ng/ml



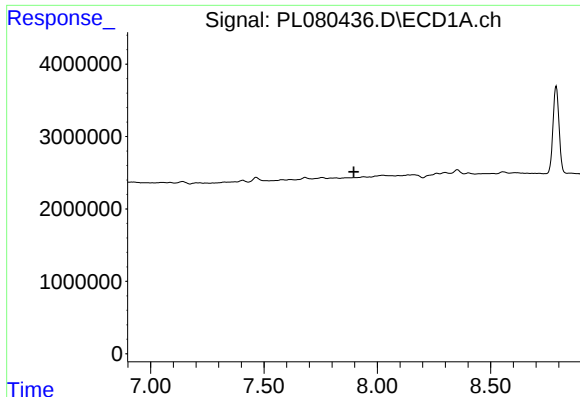
#21 Endrin ketone

R.T.: 7.408 min
Delta R.T.: -0.016 min
Response: 423094
Conc: 0.19 ng/ml



#21 Endrin ketone

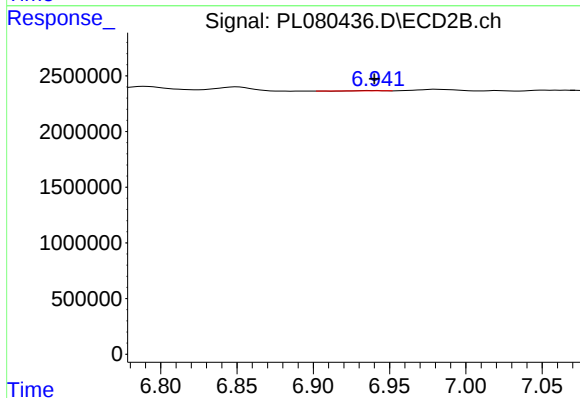
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#22 Mirex

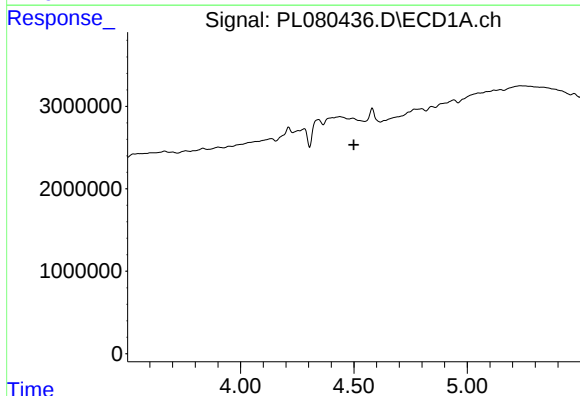
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



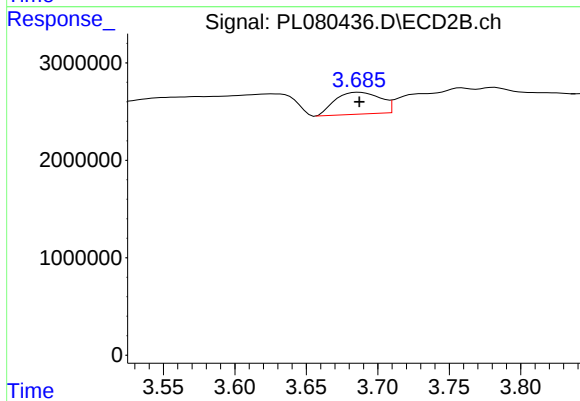
#22 Mirex

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 32325
Conc: 0.01 ng/ml



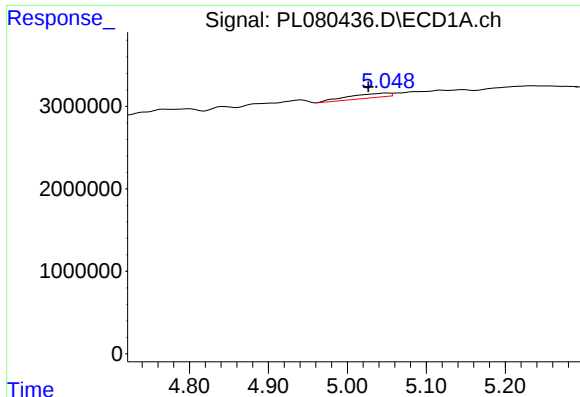
#23 Chlordane-1

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



#23 Chlordane-1

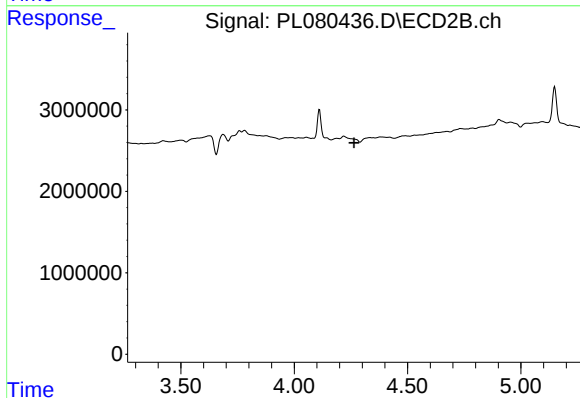
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 4935506
Conc: 60.61 ng/ml



#24 Chlordane-2

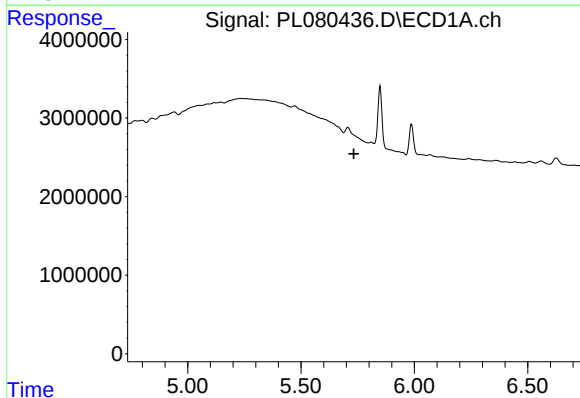
R.T.: 5.050 min
Delta R.T.: 0.023 min
Response: 1960740
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



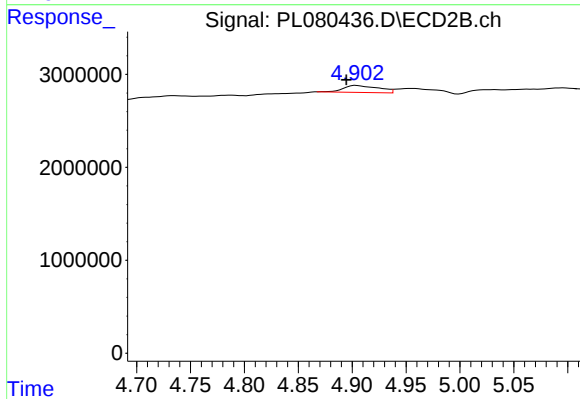
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



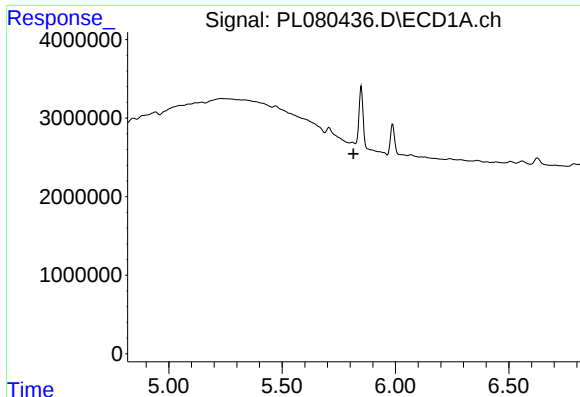
#25 Chlordane-3

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



#25 Chlordane-3

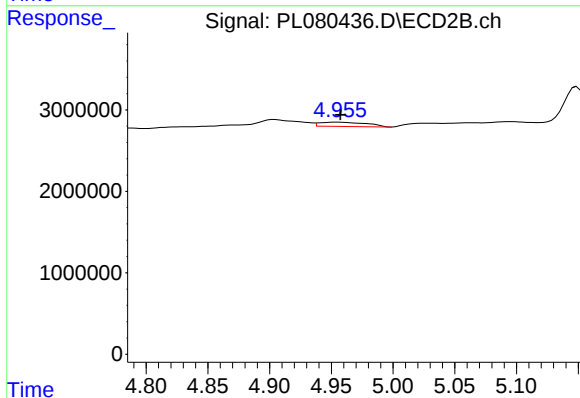
R.T.: 4.904 min
Delta R.T.: 0.009 min
Response: 1727526
Conc: 6.55 ng/ml



#26 Chlordane-4

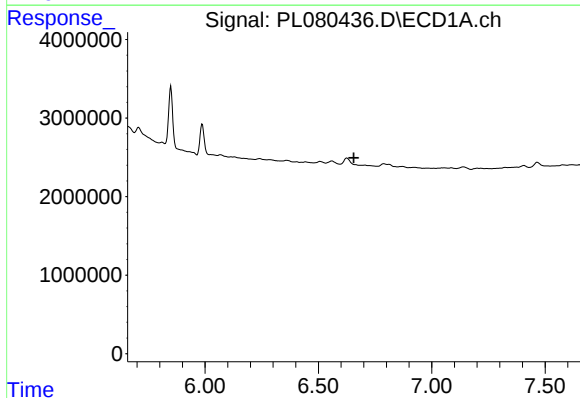
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



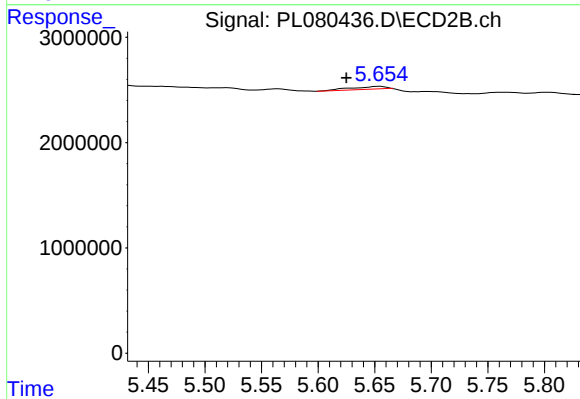
#26 Chlordane-4

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 1386887
Conc: 5.15 ng/ml



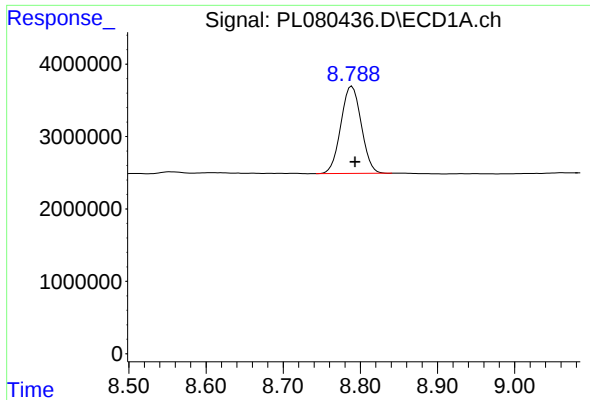
#27 Chlordane-5

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



#27 Chlordane-5

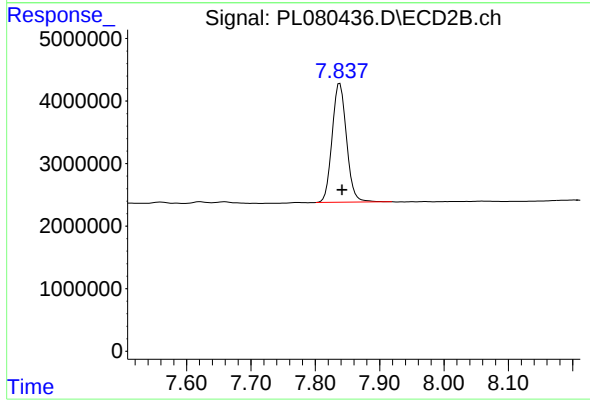
R.T.: 5.654 min
Delta R.T.: 0.029 min
Response: 539265
Conc: 7.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 22106132
Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 29613418
Conc: 12.43 ng/ml