

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 16:44
 Operator : AR\AJ
 Sample : 01043-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:11:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.388f	2.693	280.1E6	38465230	140.803	16.917 #
28)	SA Decachlor...	8.883	7.845	29699719	36458785	17.310	16.137
Target Compounds							
2)	A alpha-BHC	0.000	3.219f	0	278115	N.D.	0.083 #
3)	MA gamma-BHC...	0.000	3.517	0	580572	N.D.	0.189 #
5)	MB Aldrin	5.065f	4.120f	501882	8797211	0.253	2.981 #
6)	B beta-BHC	4.338	0.000	1369141	0	1.496	N.D. #
7)	B delta-BHC	4.597	4.056	832263	473686	0.414	0.161 #
9)	A Endosulfan I	0.000	5.040f	0	279553	N.D.	0.108 #
10)	B gamma-Chl...	0.000	4.920f	0	513614	N.D.	0.184 #
11)	B alpha-Chl...	0.000	4.968	0	244955	N.D.	0.088 #
12)	B 4,4'-DDE	6.034	5.156	235209	38812	0.149	0.017 #
13)	MA Dieldrin	6.179	5.287	267942	64857	0.157	0.025 #
14)	MA Endrin	0.000	5.564	0	240759	N.D.	0.107 #
15)	B Endosulfa...	0.000	5.823f	0	1043574	N.D.	0.481 #
16)	A 4,4'-DDD	6.543	0.000	840295	0	0.638	N.D. #
17)	MA 4,4'-DDT	0.000	5.954	0	333875	N.D.	0.164 #
18)	B Endrin al...	6.735f	0.000	531266	0	0.437	N.D. #
19)	B Endosulfa...	0.000	6.251	0	216044	N.D.	0.097 #
20)	A Methoxychlor	0.000	6.557	0	122012	N.D.	0.106 #
21)	B Endrin ke...	7.478	6.742f	482216	-71770	0.271	N.D. #
22)	Mirex	7.958	6.974f	253532	-282344	0.164	N.D. #
23)	Chlordane-1	0.000	3.711f	0	3154915	N.D.	40.527 #
24)	Chlordane-2	5.065	0.000	501882	0	6.947	N.D. #
25)	Chlordane-3	0.000	4.920f	0	513614	N.D.	1.963 #
26)	Chlordane-4	0.000	4.968	0	244955	N.D.	0.931 #
27)	Chlordane-5	6.687f	5.645	2908044	662873	45.465	9.010 #

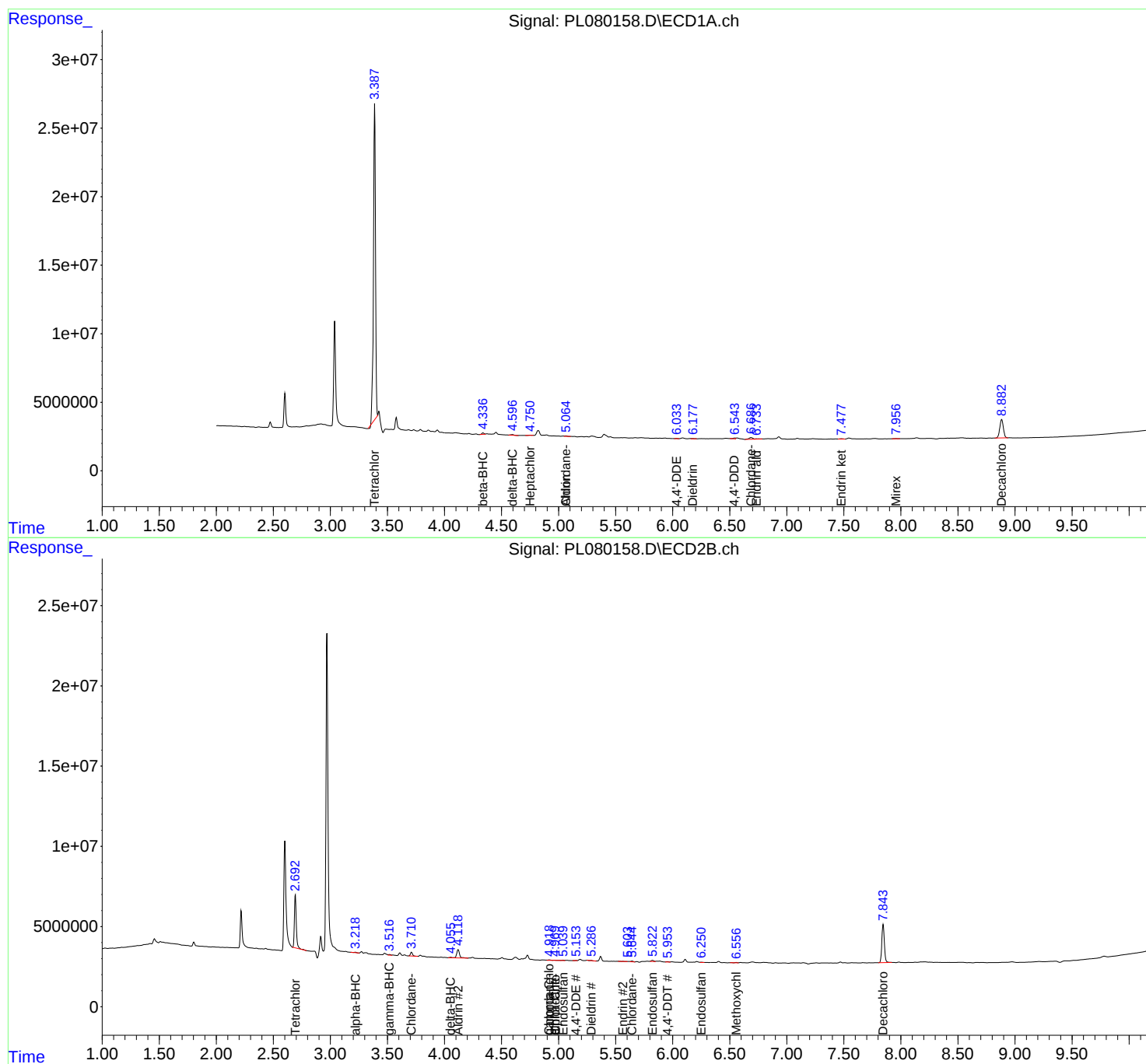
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

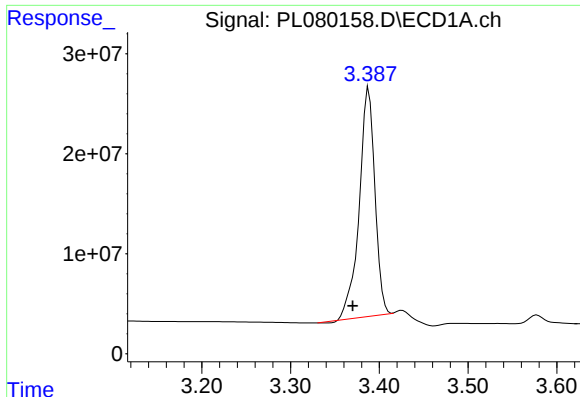
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
Data File : PL080158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 16:44
Operator : AR\AJ
Sample : 01043-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:11:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

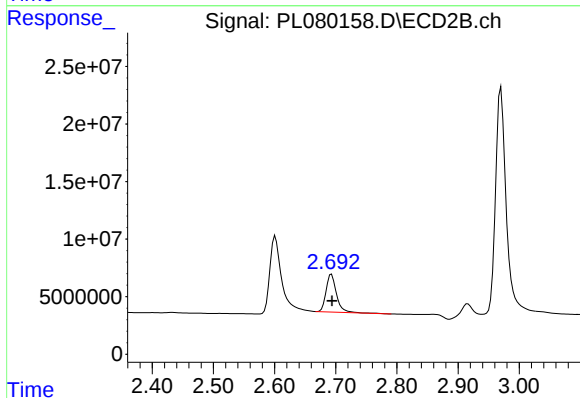




#1 Tetrachloro-m-xylene

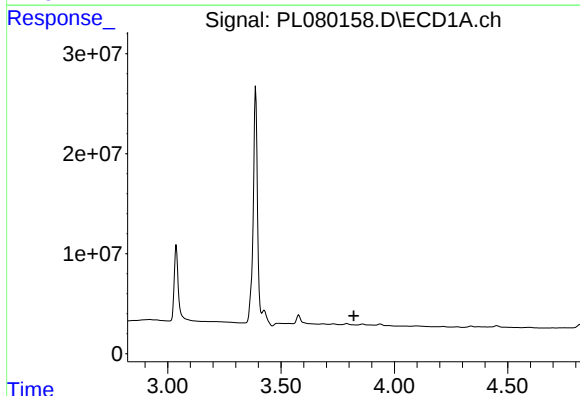
R.T.: 3.388 min
Delta R.T.: 0.018 min
Response: 280079366
Conc: 140.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



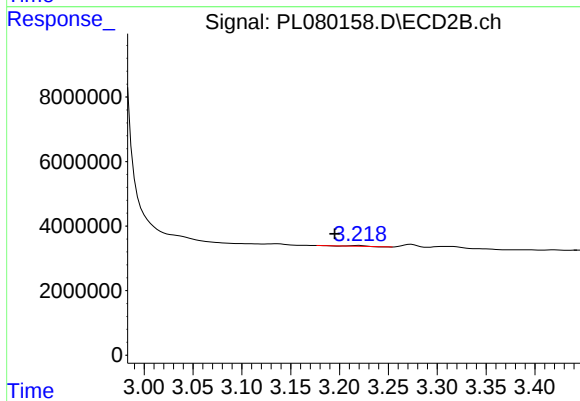
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 38465230
Conc: 16.92 ng/ml



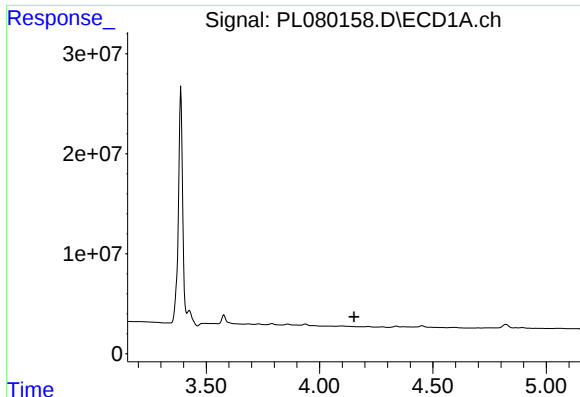
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

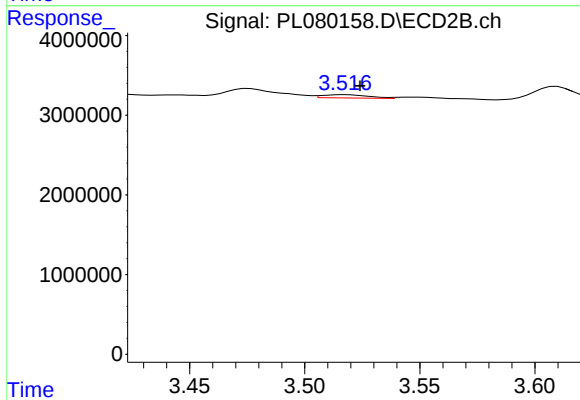
R.T.: 3.219 min
Delta R.T.: 0.024 min
Response: 278115
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

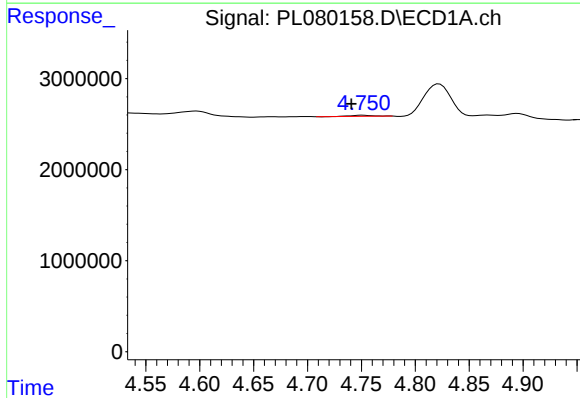
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



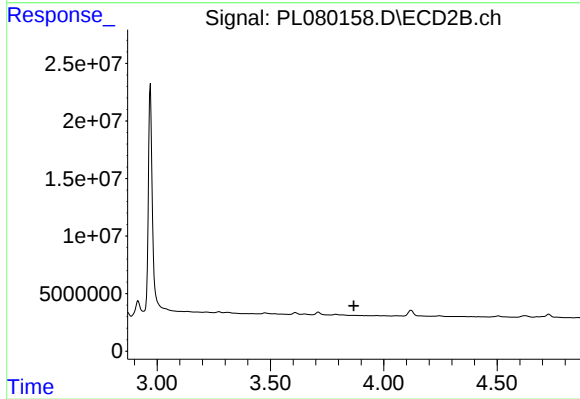
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.007 min
Response: 580572
Conc: 0.19 ng/ml



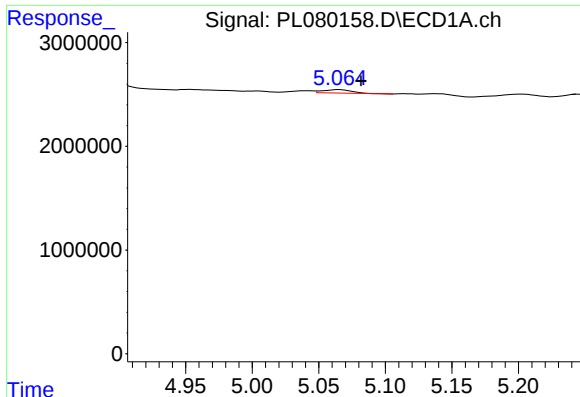
#4 Heptachlor

R.T.: 4.751 min
Delta R.T.: 0.011 min
Response: 175048
Conc: 0.08 ng/ml



#4 Heptachlor

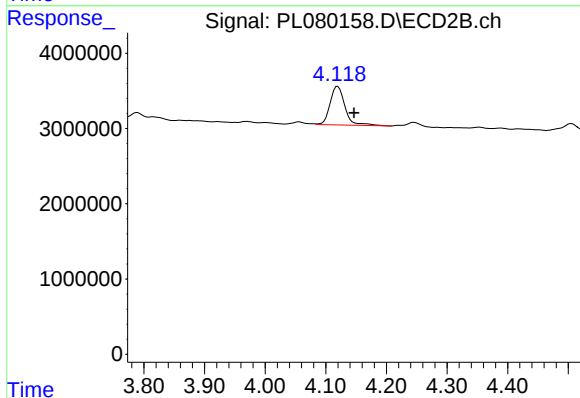
R.T.: 3.861 min
Delta R.T.: -0.006 min
Response: -543194
Conc: N.D.



#5 Aldrin

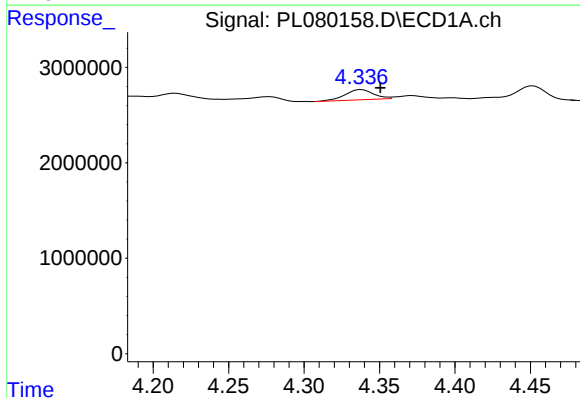
R.T.: 5.065 min
Delta R.T.: -0.016 min
Response: 501882
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



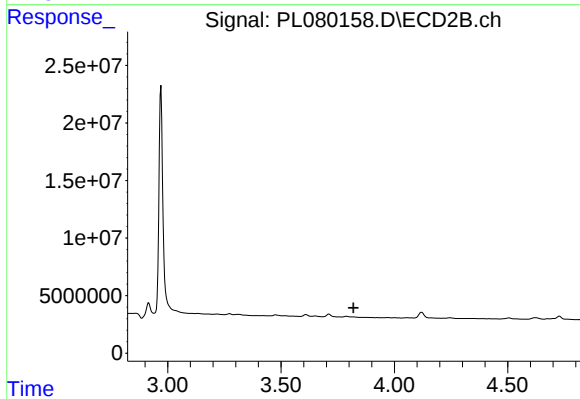
#5 Aldrin

R.T.: 4.120 min
Delta R.T.: -0.027 min
Response: 8797211
Conc: 2.98 ng/ml



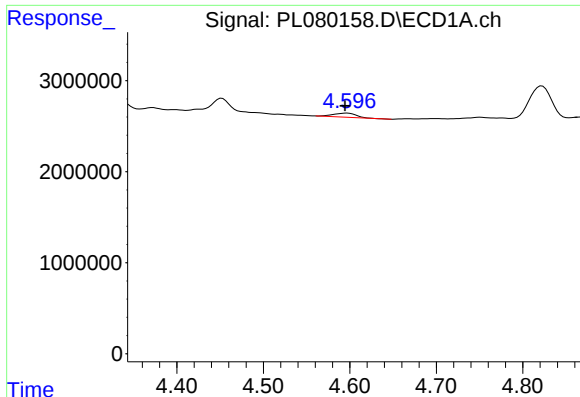
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: -0.012 min
Response: 1369141
Conc: 1.50 ng/ml



#6 beta-BHC

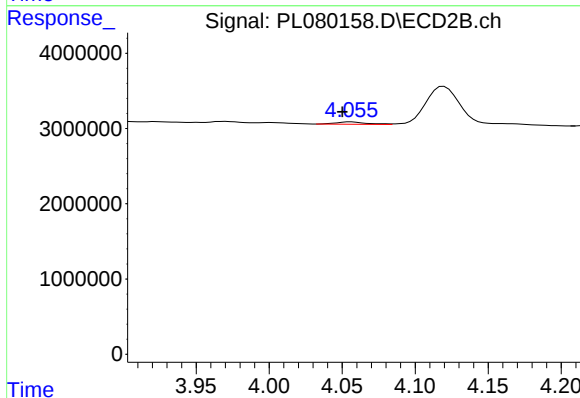
R.T.: 0.000 min
Exp R.T. : 3.820 min
Response: 0
Conc: N.D.



#7 delta-BHC

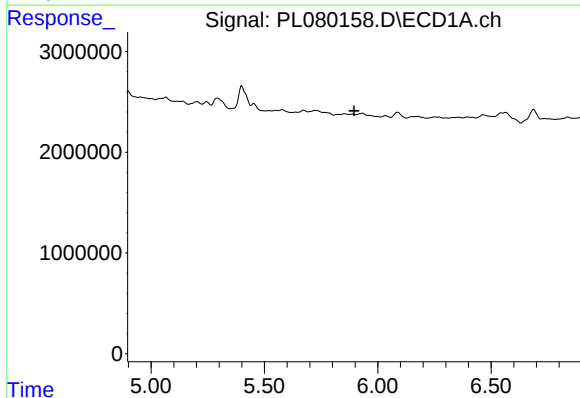
R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 832263
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



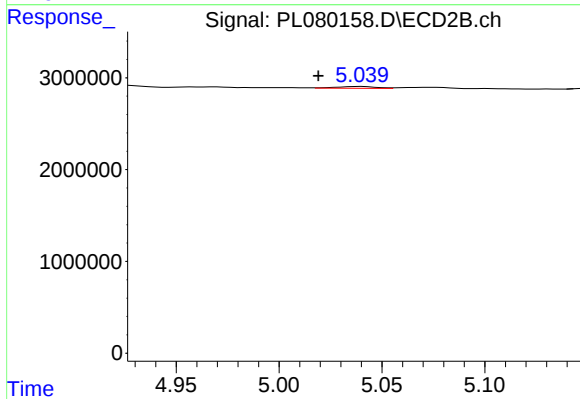
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.006 min
Response: 473686
Conc: 0.16 ng/ml



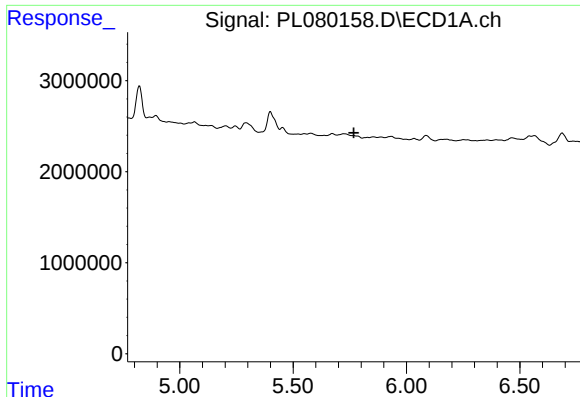
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#9 Endosulfan I

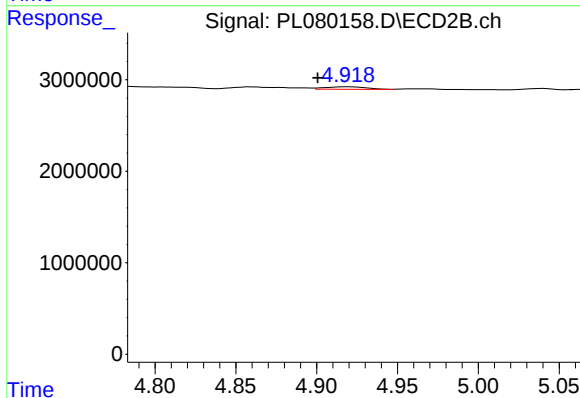
R.T.: 5.040 min
Delta R.T.: 0.021 min
Response: 279553
Conc: 0.11 ng/ml



#10 gamma-Chlordane

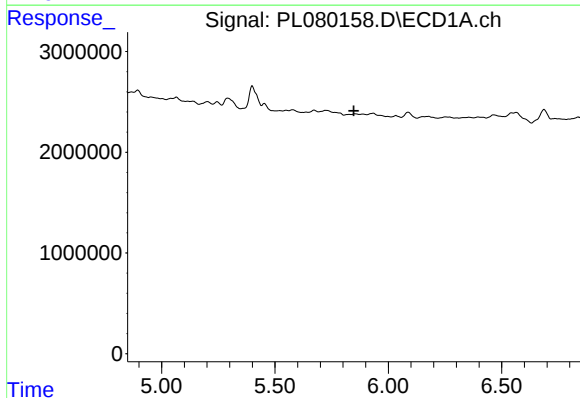
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



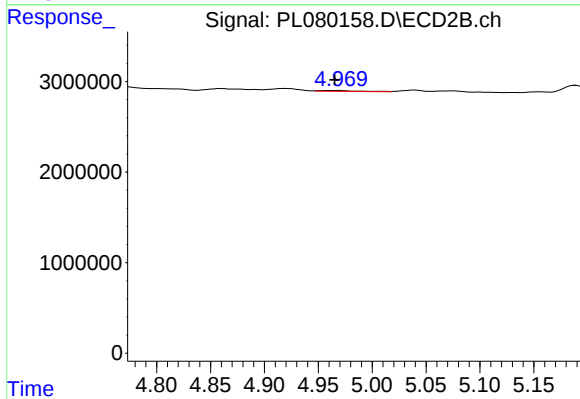
#10 gamma-Chlordane

R.T.: 4.920 min
Delta R.T.: 0.019 min
Response: 513614
Conc: 0.18 ng/ml



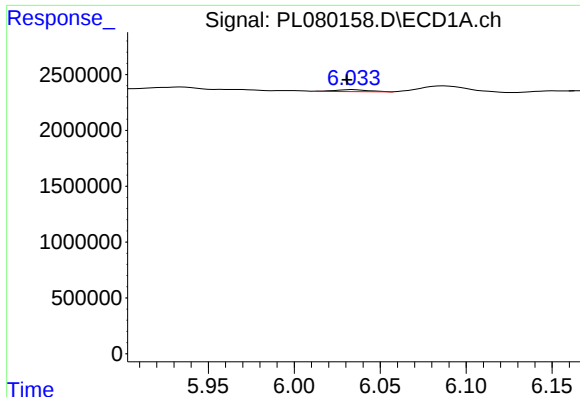
#11 alpha-Chlordane

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



#11 alpha-Chlordane

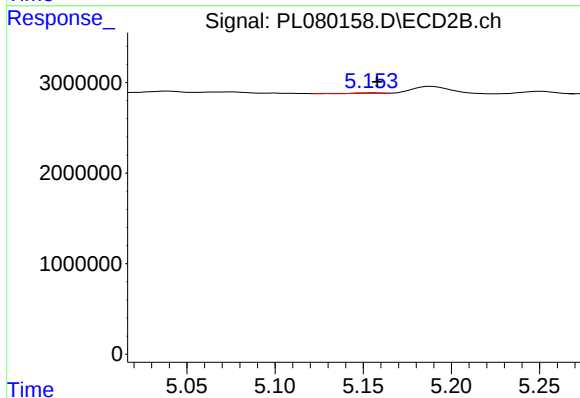
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 244955
Conc: 0.09 ng/ml



#12 4,4'-DDE

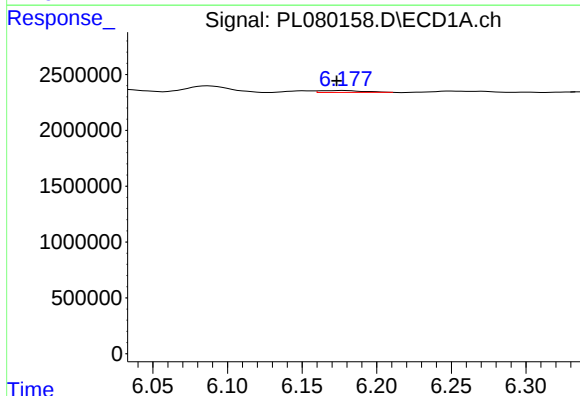
R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 235209
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



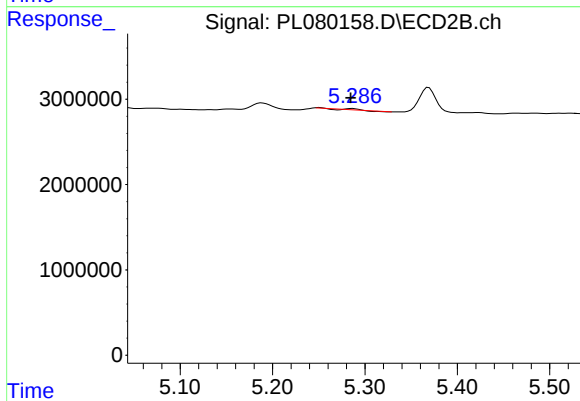
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 38812
Conc: 0.02 ng/ml



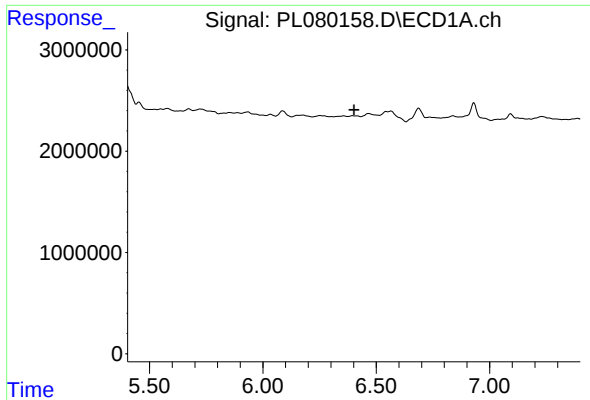
#13 Dieldrin

R.T.: 6.179 min
Delta R.T.: 0.006 min
Response: 267942
Conc: 0.16 ng/ml



#13 Dieldrin

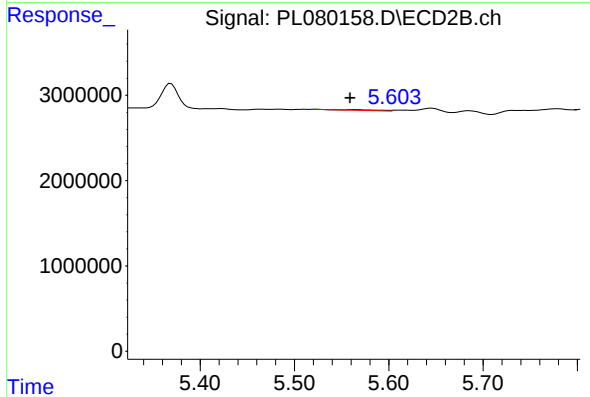
R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 64857
Conc: 0.02 ng/ml



#14 Endrin

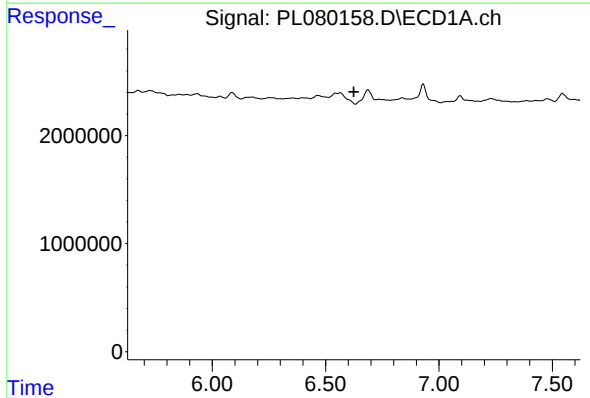
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



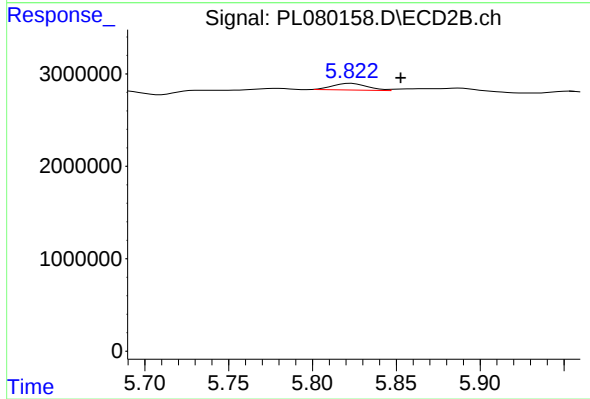
#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.005 min
Response: 240759
Conc: 0.11 ng/ml



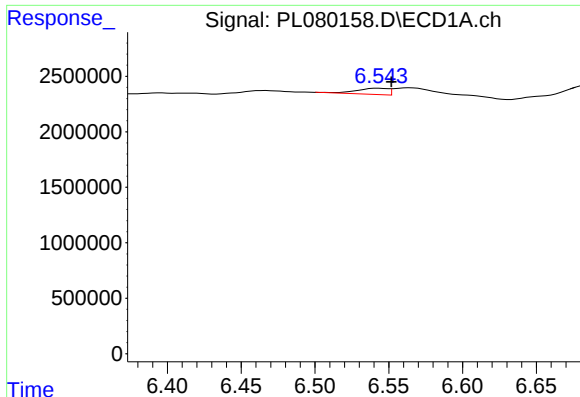
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.



#15 Endosulfan II

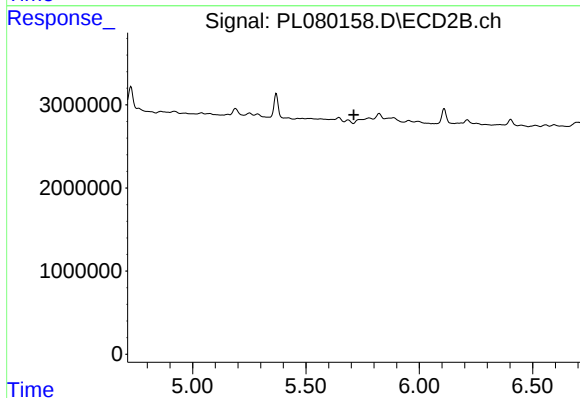
R.T.: 5.823 min
Delta R.T.: -0.030 min
Response: 1043574
Conc: 0.48 ng/ml



#16 4,4'-DDD

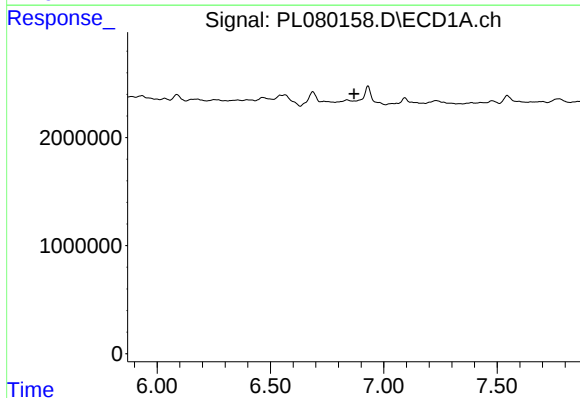
R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 840295
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



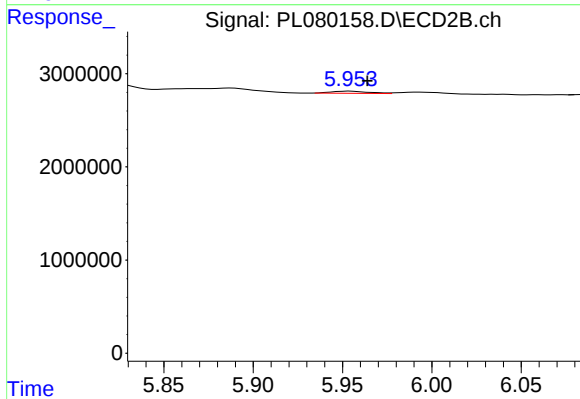
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



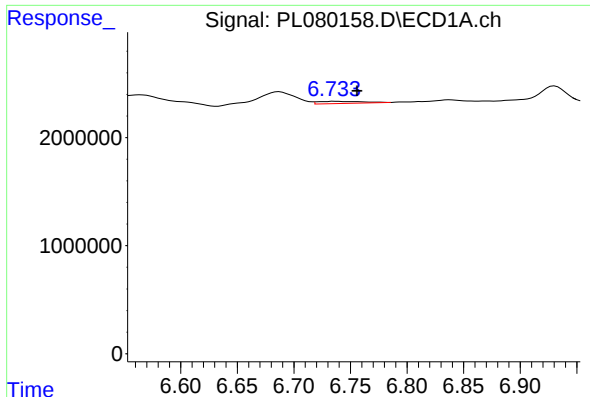
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

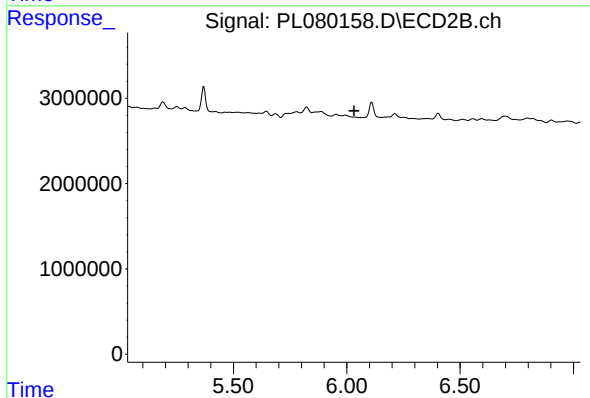
R.T.: 5.954 min
Delta R.T.: -0.010 min
Response: 333875
Conc: 0.16 ng/ml



#18 Endrin aldehyde

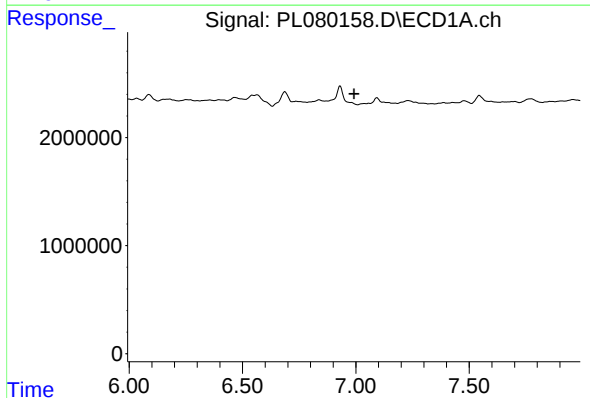
R.T.: 6.735 min
Delta R.T.: -0.021 min
Response: 531266
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



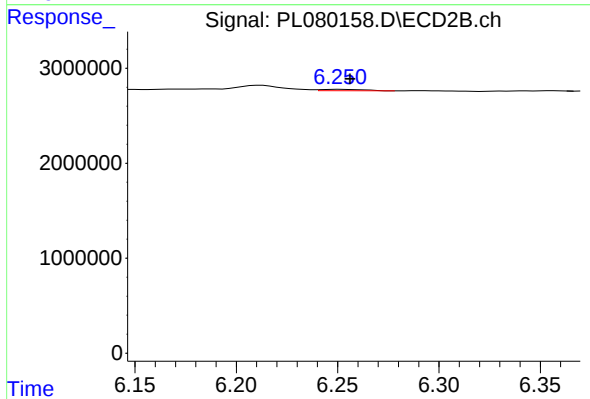
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



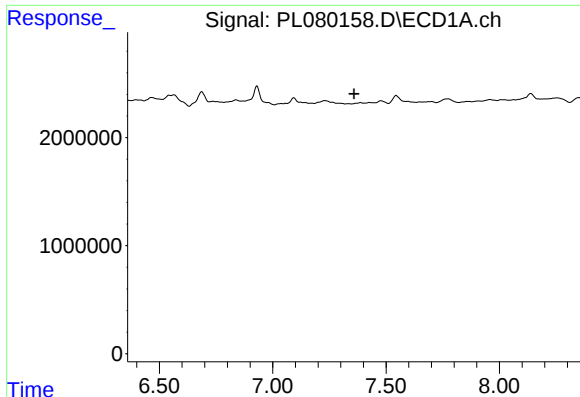
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

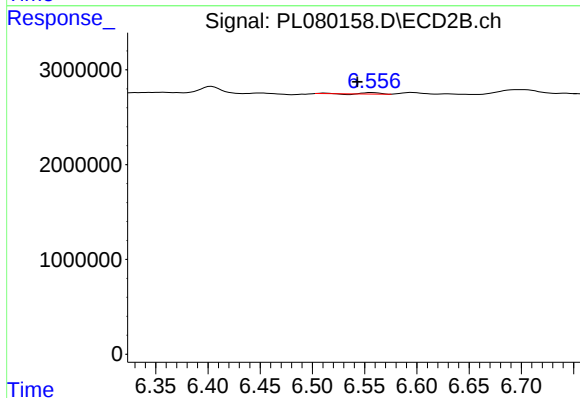
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 216044
Conc: 0.10 ng/ml



#20 Methoxychlor

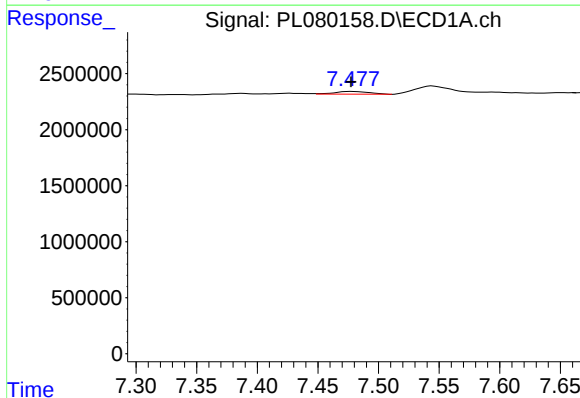
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



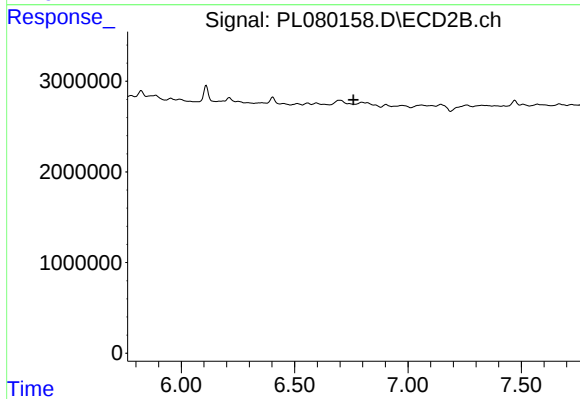
#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: 0.014 min
Response: 122012
Conc: 0.11 ng/ml



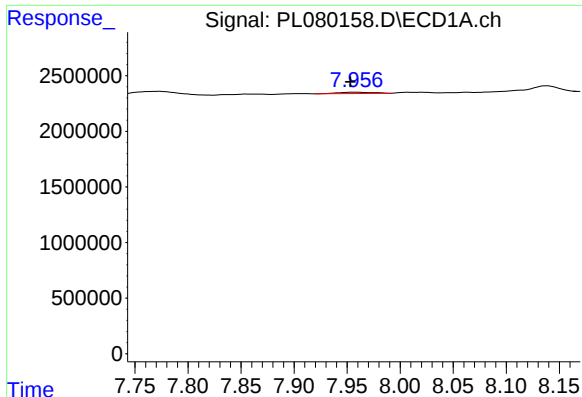
#21 Endrin ketone

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 482216
Conc: 0.27 ng/ml



#21 Endrin ketone

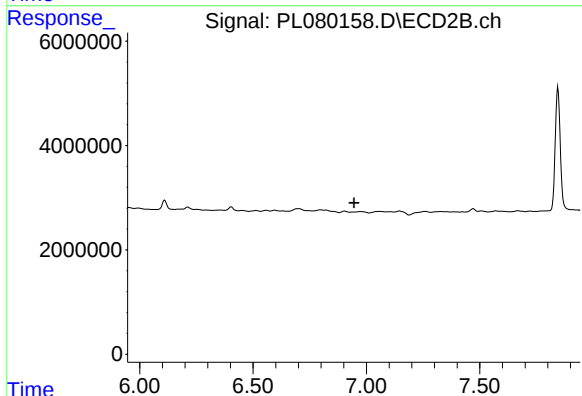
R.T.: 6.742 min
Delta R.T.: -0.018 min
Response: -71770
Conc: N.D.



#22 Mirex

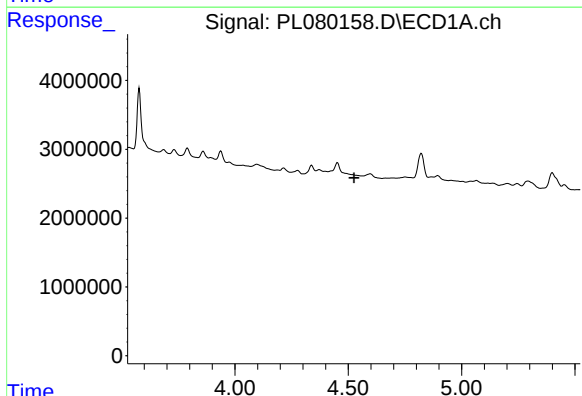
R.T.: 7.958 min
Delta R.T.: 0.005 min
Response: 253532
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



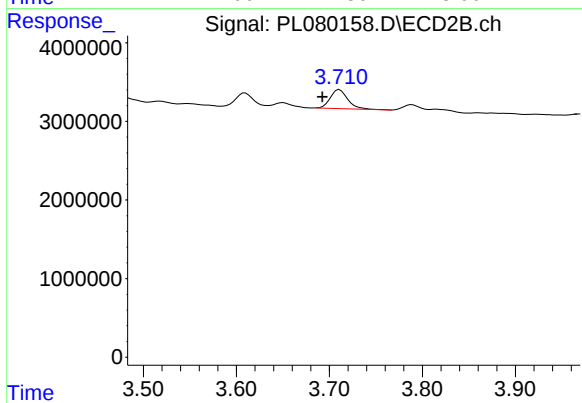
#22 Mirex

R.T.: 6.974 min
Delta R.T.: 0.028 min
Response: -282344
Conc: N.D.



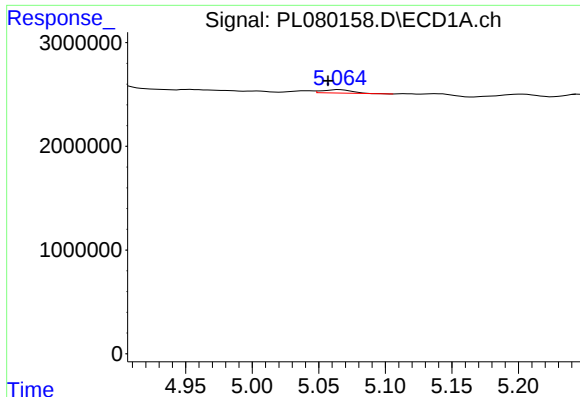
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

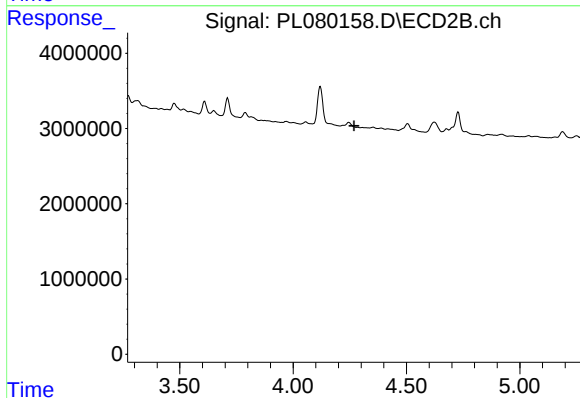
R.T.: 3.711 min
Delta R.T.: 0.019 min
Response: 3154915
Conc: 40.53 ng/ml



#24 Chlordane-2

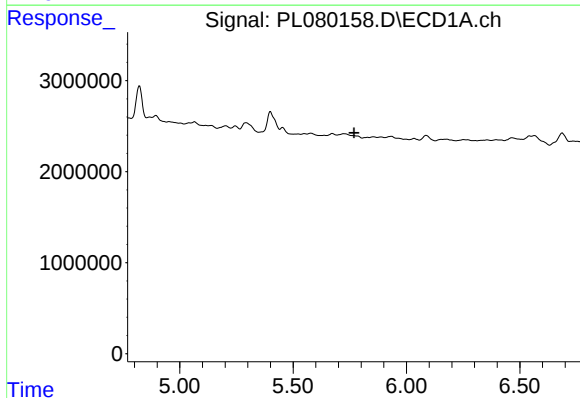
R.T.: 5.065 min
Delta R.T.: 0.008 min
Response: 501882
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



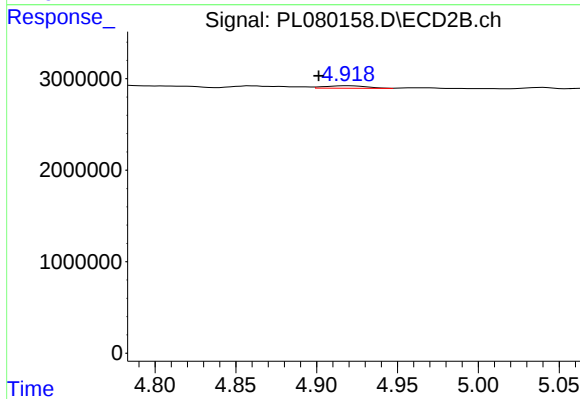
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.270 min
Response: 0
Conc: N.D.



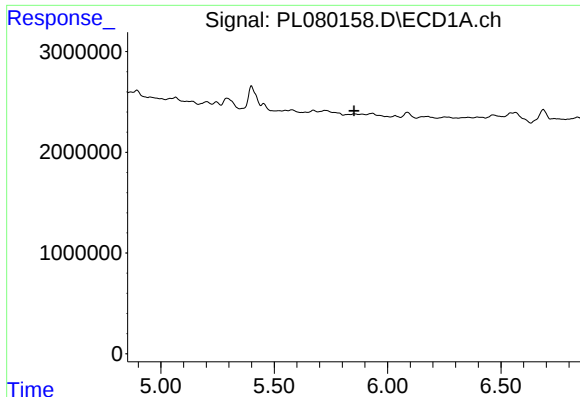
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#25 Chlordane-3

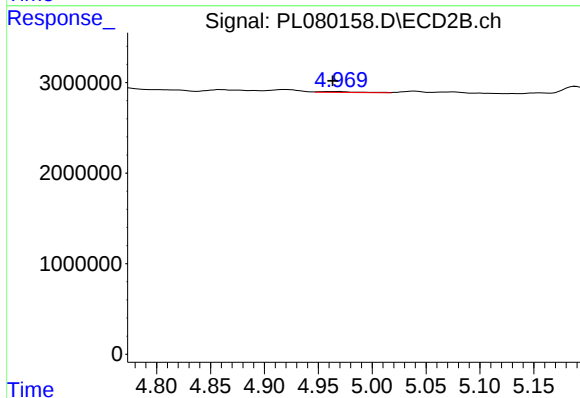
R.T.: 4.920 min
Delta R.T.: 0.018 min
Response: 513614
Conc: 1.96 ng/ml



#26 Chlordane-4

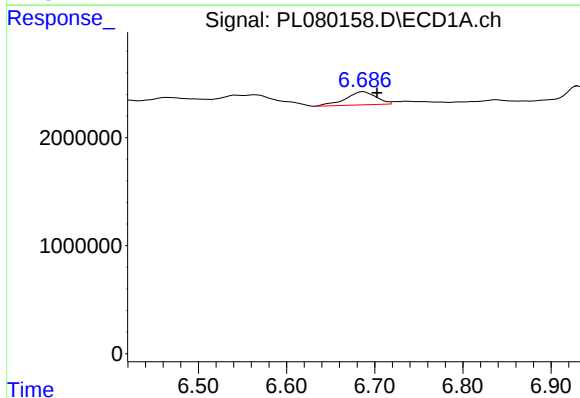
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



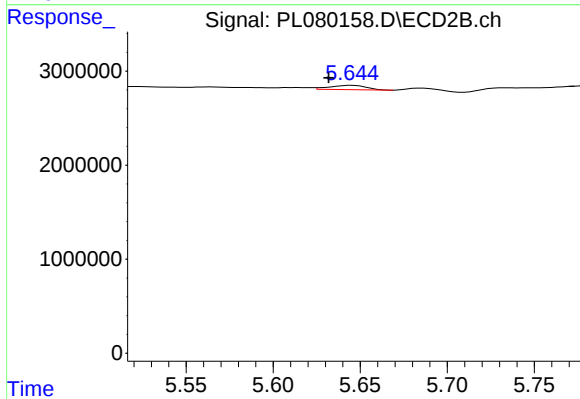
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 244955
Conc: 0.93 ng/ml



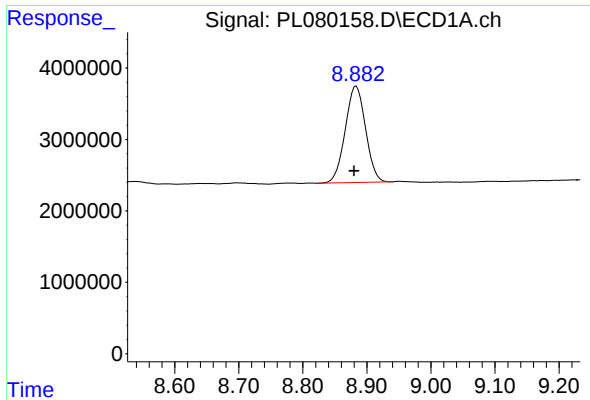
#27 Chlordane-5

R.T.: 6.687 min
Delta R.T.: -0.016 min
Response: 2908044
Conc: 45.46 ng/ml



#27 Chlordane-5

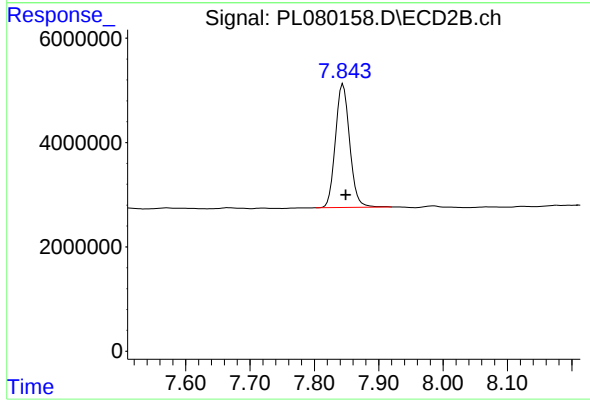
R.T.: 5.645 min
Delta R.T.: 0.013 min
Response: 662873
Conc: 9.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.883 min
Delta R.T.: 0.004 min
Response: 29699719
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 36458785
Conc: 16.14 ng/ml