

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 22:05
 Operator : AR\AJ
 Sample : 01232-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:15:34 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	21195288	20606206	9.882	9.382
28)	SA Decachlor...	8.788	7.838	18413380	24770284	10.517	10.397
Target Compounds							
3)	MA gamma-BHC...	4.136	3.502f	203915	72561	0.069	0.024 #
4)	MA Heptachlor	0.000	3.877f	0	957893	N.D.	0.301 #
5)	MB Aldrin	5.079f	4.158f	329404	261614	0.120	0.089 #
6)	B beta-BHC	4.335	3.822	407469	42352	0.299	0.032 #
7)	B delta-BHC	4.574	4.057	1047784	218251	0.362	0.076 #
8)	B Heptachlo...	5.473	4.643	245290	27133	0.095	0.010 #
9)	A Endosulfan I	5.850	5.011	1437046	27680	0.609	0.011 #
10)	B gamma-Chl...	0.000	4.918f	0	1336950	N.D.	0.472 #
11)	B alpha-Chl...	5.814	4.955	1055417	538384	0.418	0.188 #
12)	B 4,4'-DDE	5.986	5.149	6593848	6366400	2.960	2.699
13)	MA Dieldrin	0.000	5.279	0	199399	N.D.	0.074 #
14)	MA Endrin	0.000	5.566	0	182089	N.D.	0.078 #
15)	B Endosulfa...	6.559f	0.000	576899	0	0.252	N.D. #
16)	A 4,4'-DDD	6.513	5.700	346316	-11221	0.189	N.D. #
17)	MA 4,4'-DDT	6.813	5.954	1205792	1155804	0.580	0.550
18)	B Endrin al...	0.000	6.048f	0	174977	N.D.	0.096 #
19)	B Endosulfa...	0.000	6.250	0	216236	N.D.	0.093 #
21)	B Endrin ke...	7.407f	6.748	272612	-22747	0.124	N.D. #
22)	Mirex	0.000	6.935	0	73604	N.D.	0.032 #
23)	Chlordane-1	0.000	3.687	0	434077	N.D.	5.331 #
25)	Chlordane-3	0.000	4.918f	0	1336950	N.D.	5.069 #
26)	Chlordane-4	5.814	4.955	1055417	538384	2.446	1.999
27)	Chlordane-5	0.000	5.626	0	43347	N.D.	0.609 #

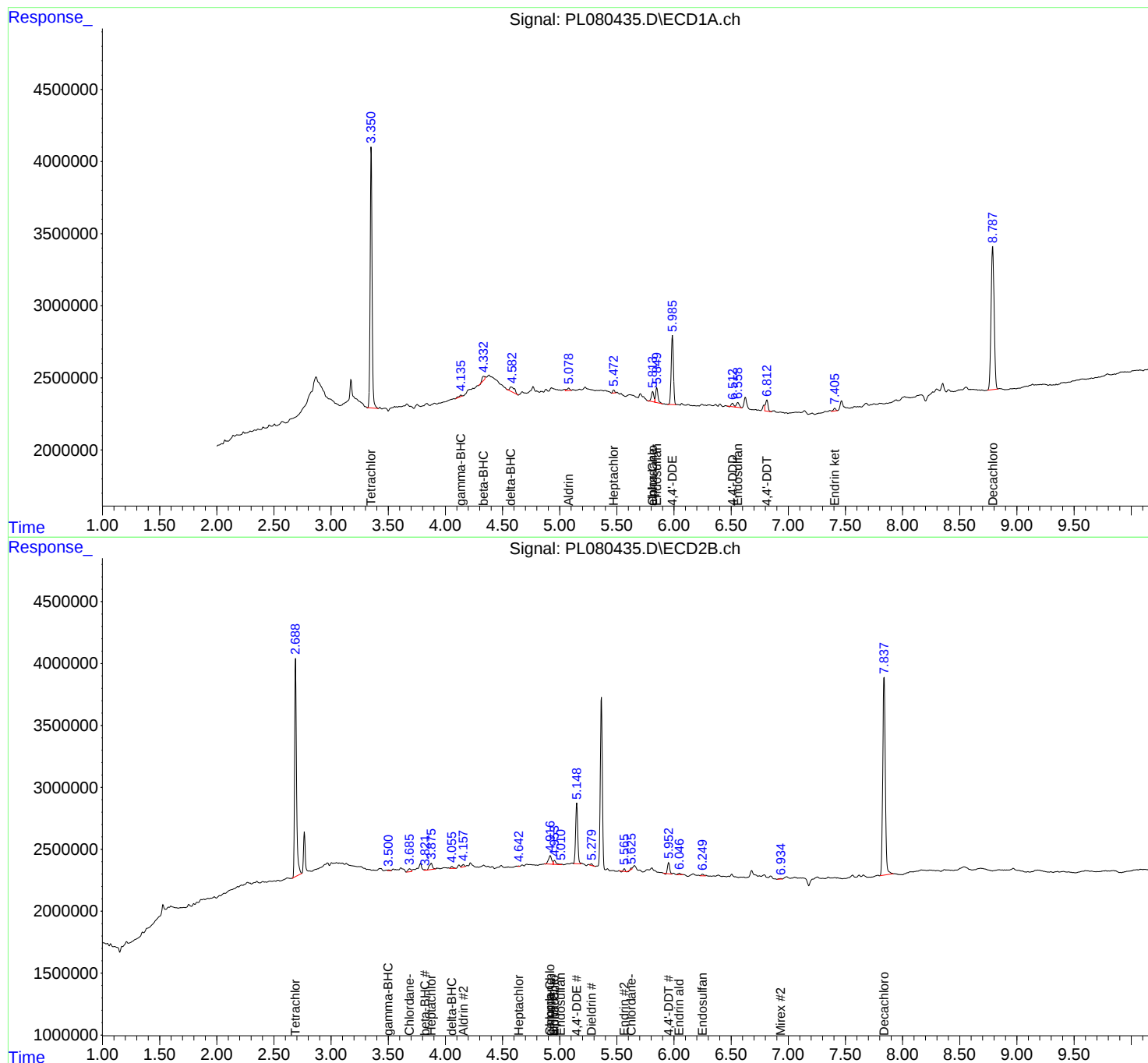
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

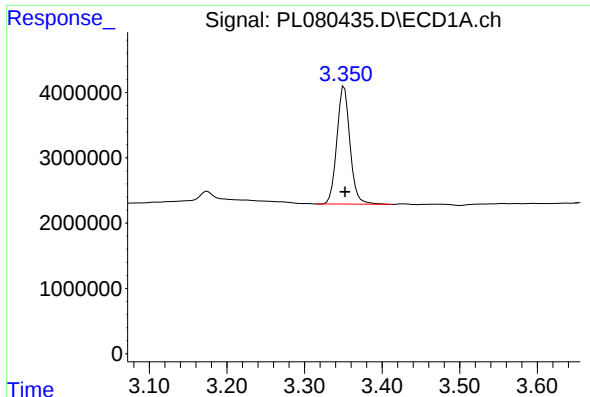
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
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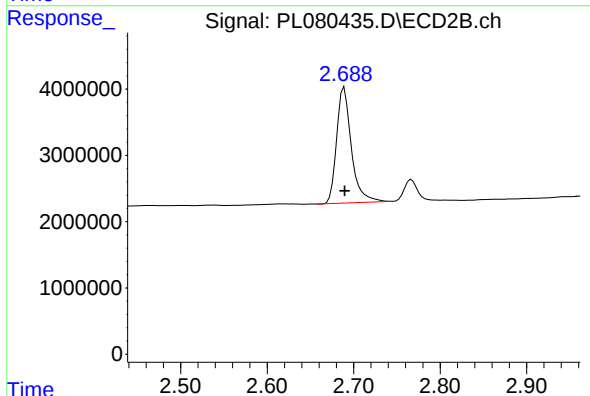




#1 Tetrachloro-m-xylene

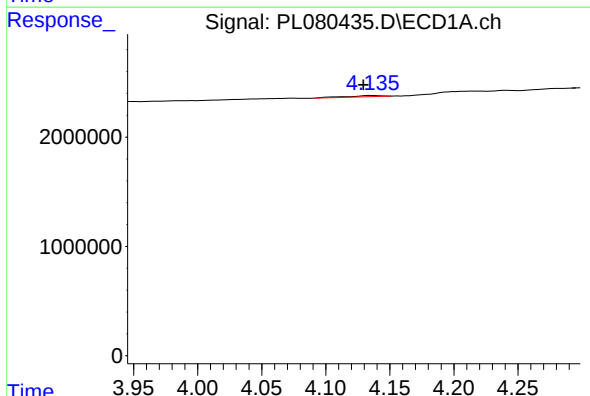
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 21195288
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



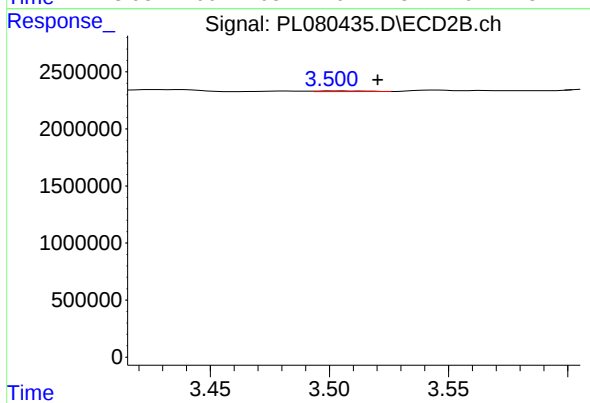
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 20606206
Conc: 9.38 ng/ml



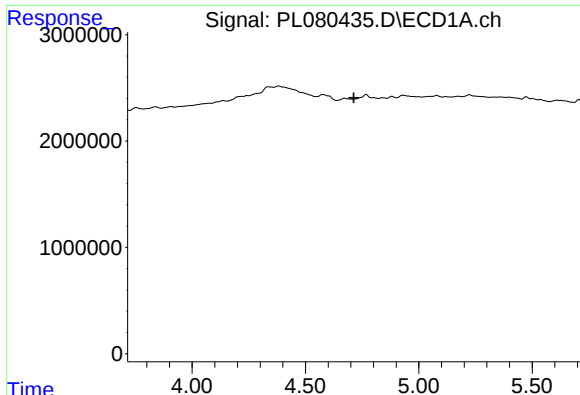
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: 0.007 min
Response: 203915
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

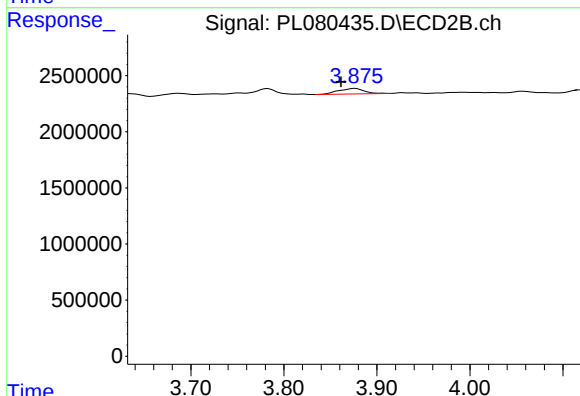
R.T.: 3.502 min
Delta R.T.: -0.019 min
Response: 72561
Conc: 0.02 ng/ml



#4 Heptachlor

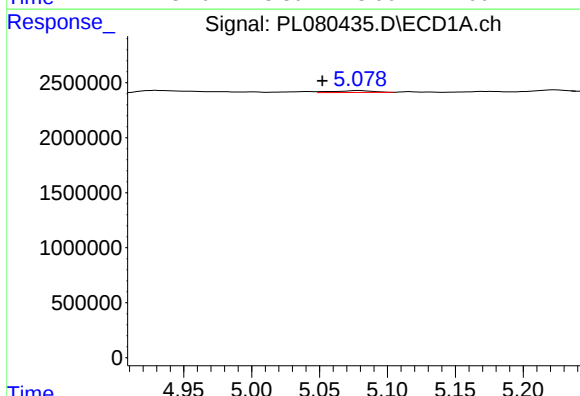
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



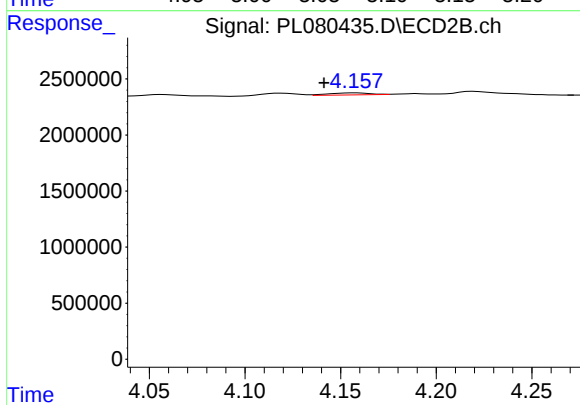
#4 Heptachlor

R.T.: 3.877 min
Delta R.T.: 0.015 min
Response: 957893
Conc: 0.30 ng/ml



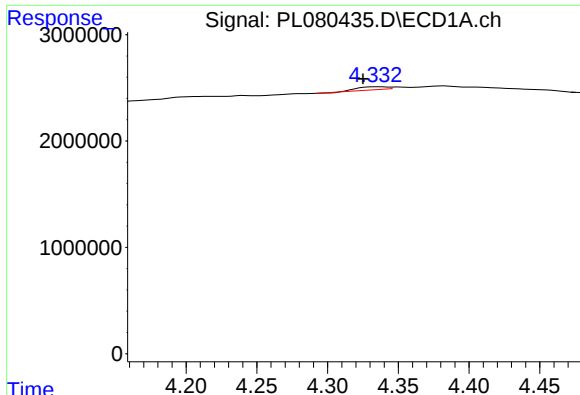
#5 Aldrin

R.T.: 5.079 min
Delta R.T.: 0.027 min
Response: 329404
Conc: 0.12 ng/ml



#5 Aldrin

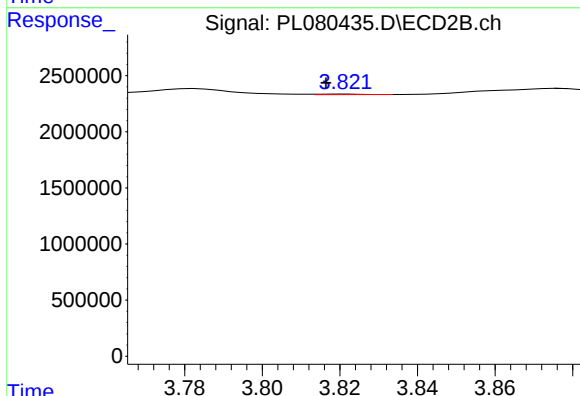
R.T.: 4.158 min
Delta R.T.: 0.017 min
Response: 261614
Conc: 0.09 ng/ml



#6 beta-BHC

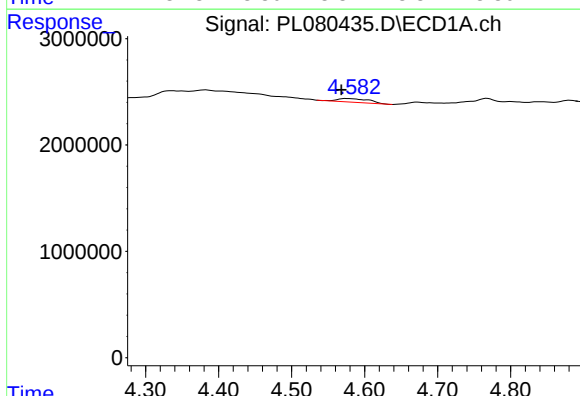
R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: 407469
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



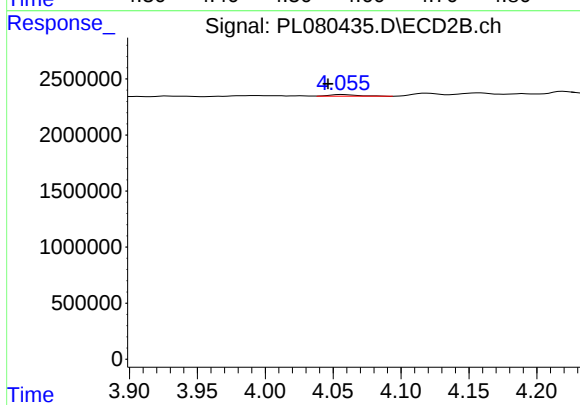
#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: 0.005 min
Response: 42352
Conc: 0.03 ng/ml



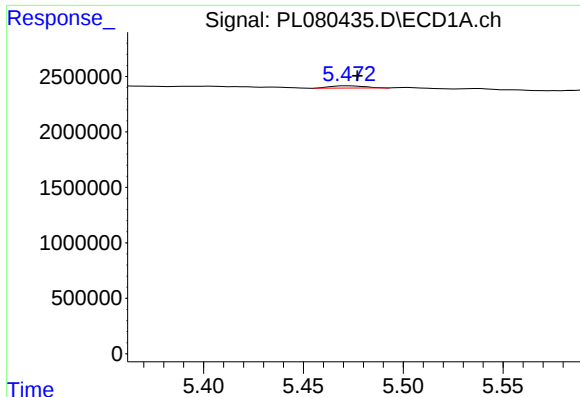
#7 delta-BHC

R.T.: 4.574 min
Delta R.T.: 0.005 min
Response: 1047784
Conc: 0.36 ng/ml



#7 delta-BHC

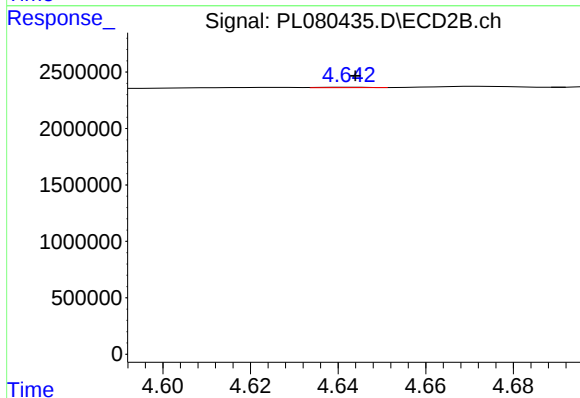
R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 218251
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

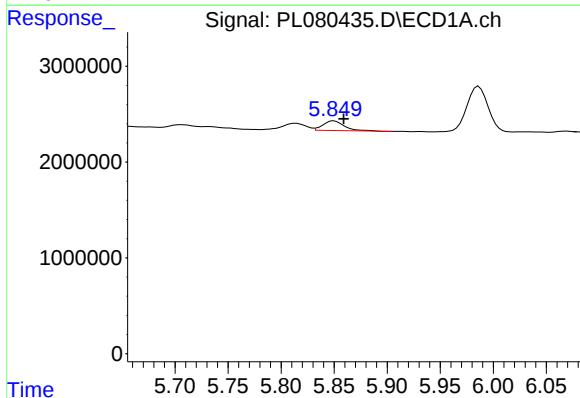
R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 245290
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



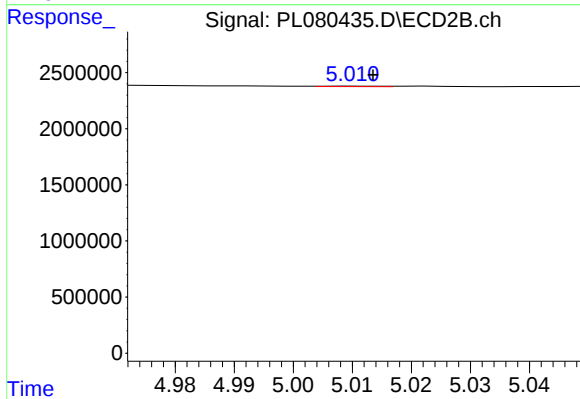
#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 27133
Conc: 0.01 ng/ml



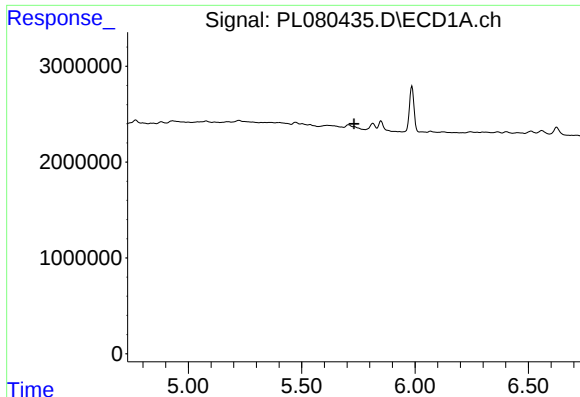
#9 Endosulfan I

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 1437046
Conc: 0.61 ng/ml



#9 Endosulfan I

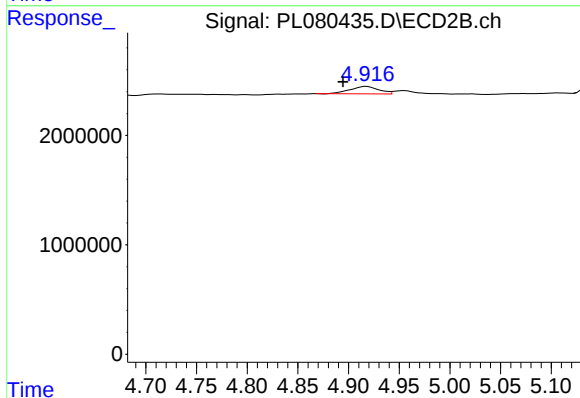
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 27680
Conc: 0.01 ng/ml



#10 gamma-Chlordane

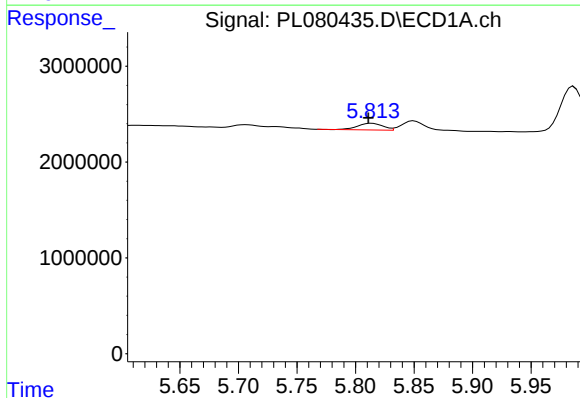
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



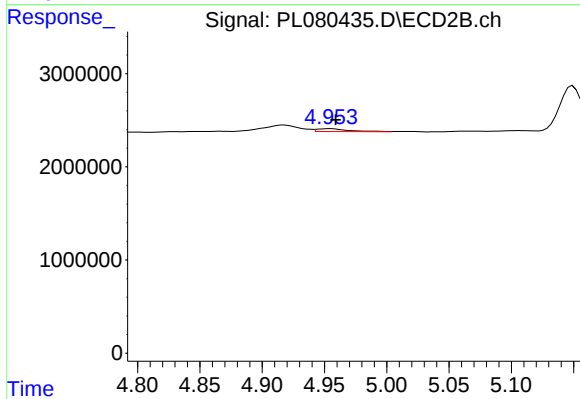
#10 gamma-Chlordane

R.T.: 4.918 min
Delta R.T.: 0.023 min
Response: 1336950
Conc: 0.47 ng/ml



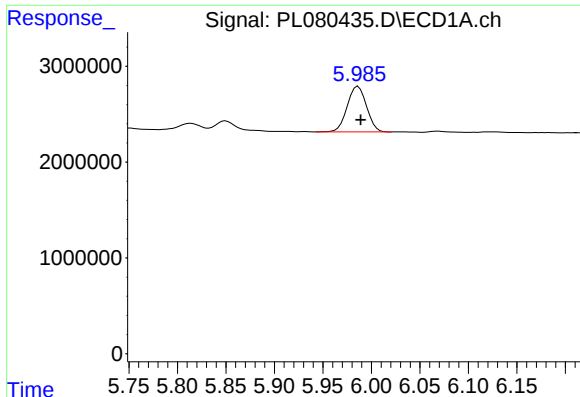
#11 alpha-Chlordane

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 1055417
Conc: 0.42 ng/ml



#11 alpha-Chlordane

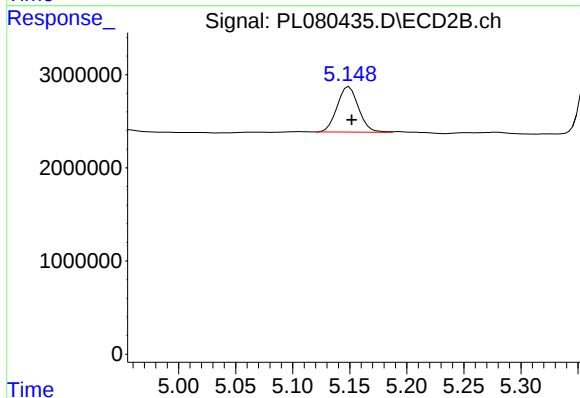
R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 538384
Conc: 0.19 ng/ml



#12 4,4'-DDE

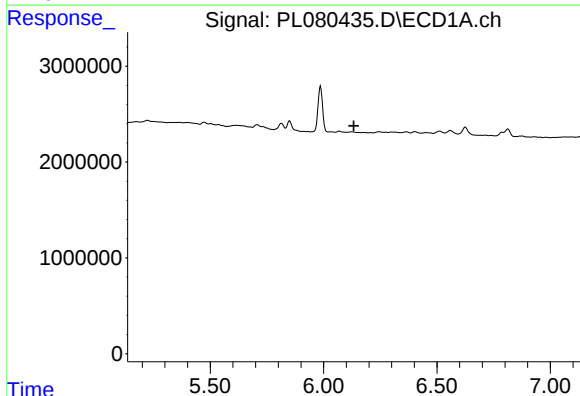
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 6593848
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



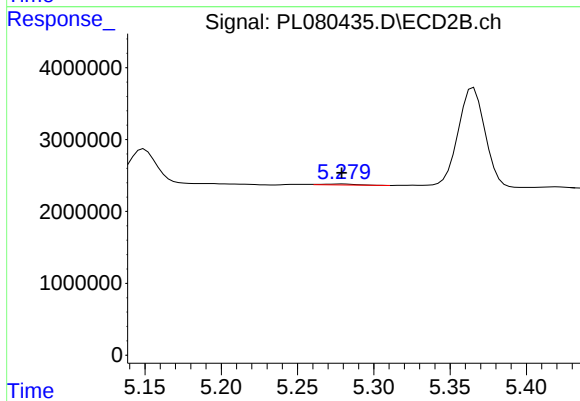
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 6366400
Conc: 2.70 ng/ml



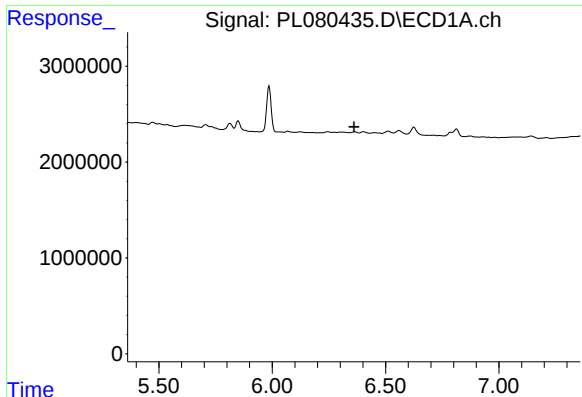
#13 Dieldrin

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



#13 Dieldrin

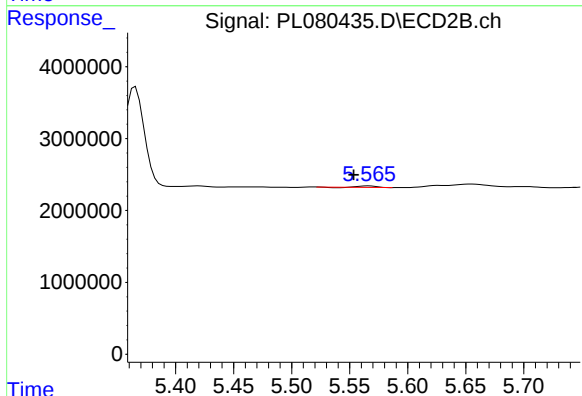
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 199399
Conc: 0.07 ng/ml



#14 Endrin

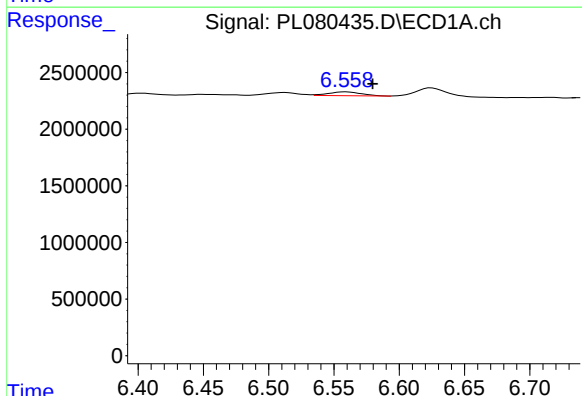
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



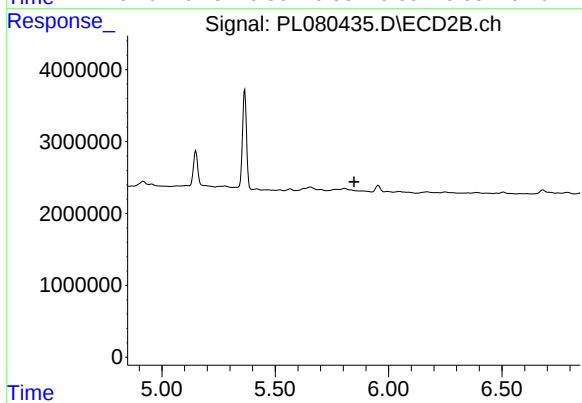
#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.012 min
Response: 182089
Conc: 0.08 ng/ml



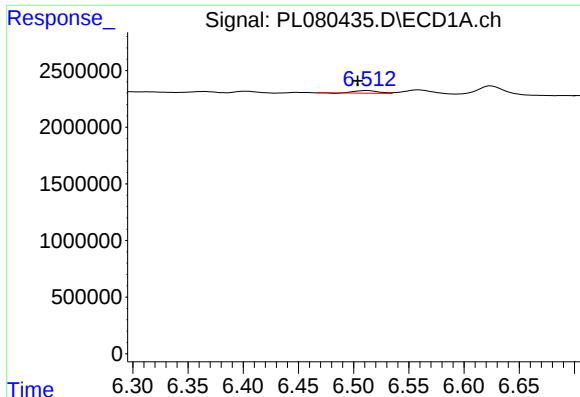
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.020 min
Response: 576899
Conc: 0.25 ng/ml



#15 Endosulfan II

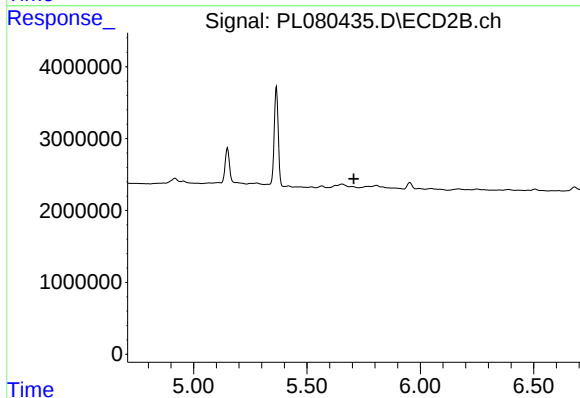
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

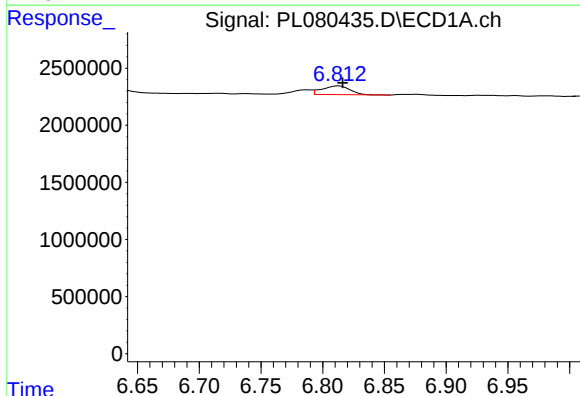
R.T.: 6.513 min
Delta R.T.: 0.009 min
Response: 346316
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



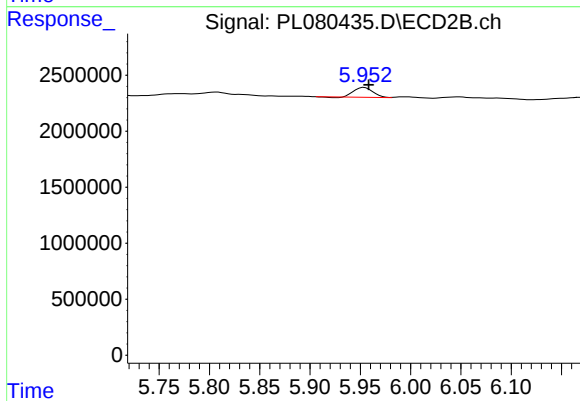
#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: -11221
Conc: N.D.



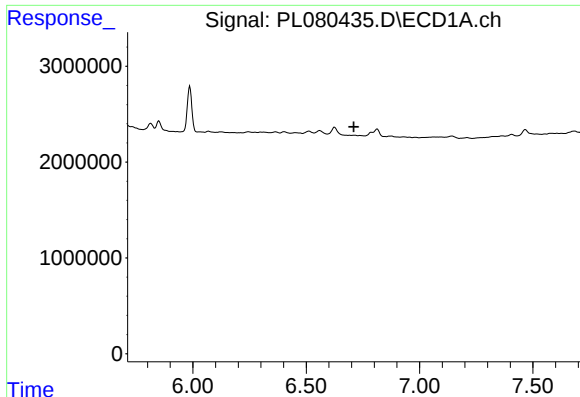
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 1205792
Conc: 0.58 ng/ml



#17 4,4'-DDT

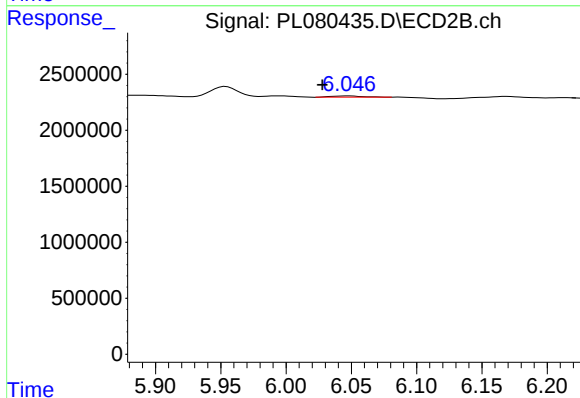
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 1155804
Conc: 0.55 ng/ml



#18 Endrin aldehyde

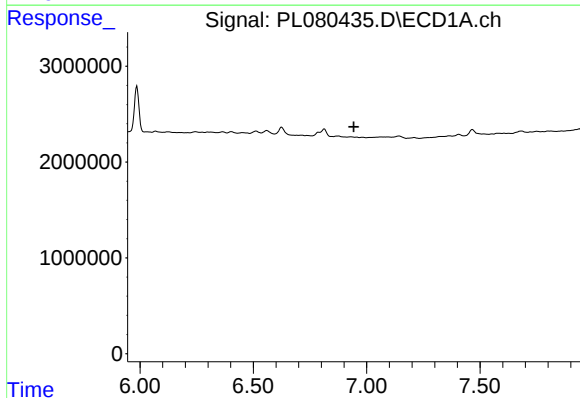
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



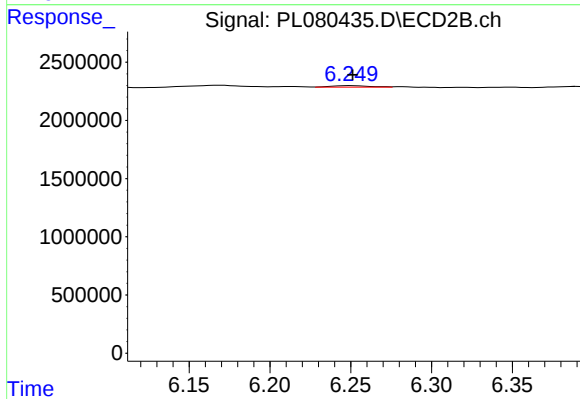
#18 Endrin aldehyde

R.T.: 6.048 min
Delta R.T.: 0.020 min
Response: 174977
Conc: 0.10 ng/ml



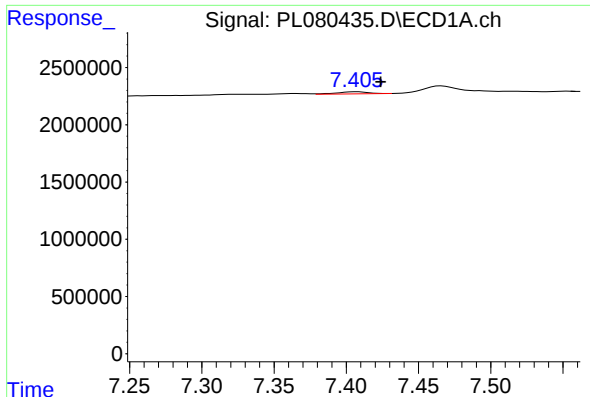
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

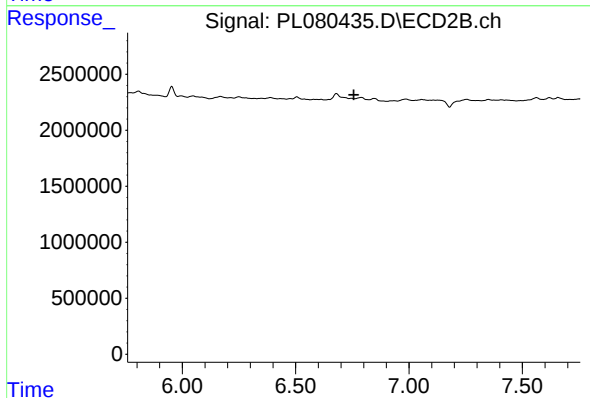
R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 216236
Conc: 0.09 ng/ml



#21 Endrin ketone

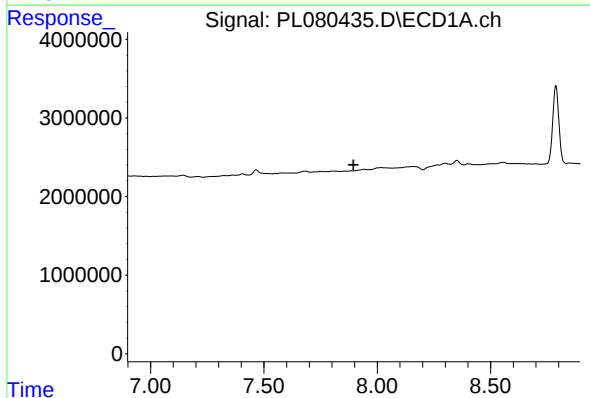
R.T.: 7.407 min
Delta R.T.: -0.017 min
Response: 272612
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



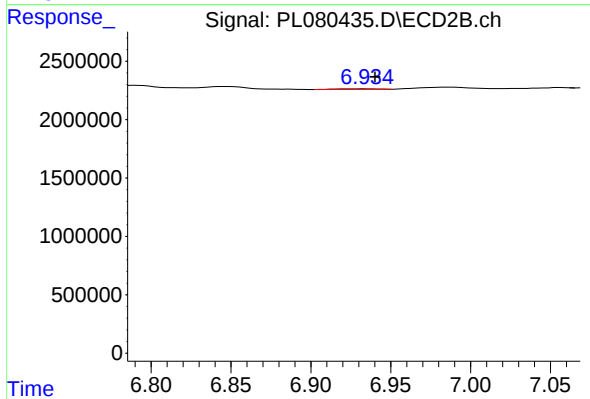
#21 Endrin ketone

R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: -22747
Conc: N.D.



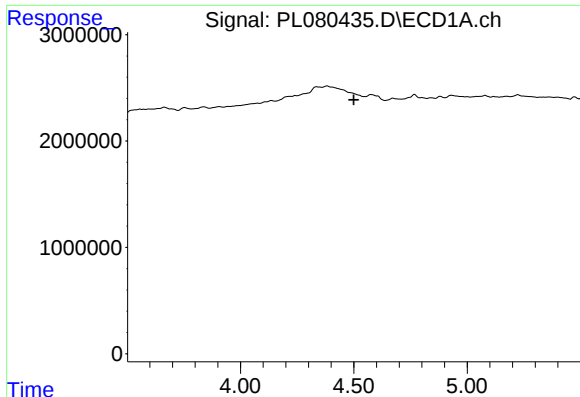
#22 Mirex

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



#22 Mirex

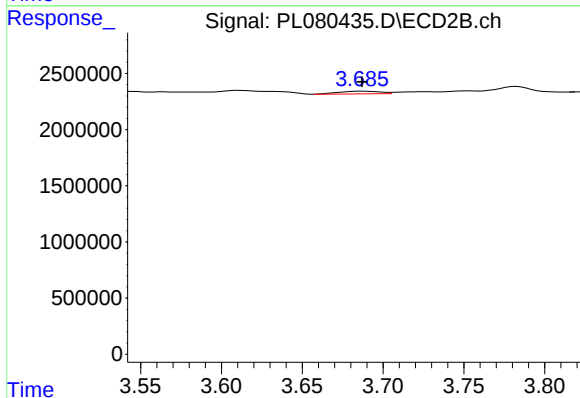
R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 73604
Conc: 0.03 ng/ml



#23 Chlordane-1

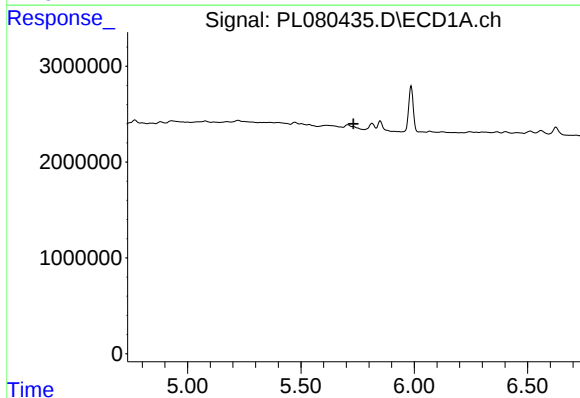
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



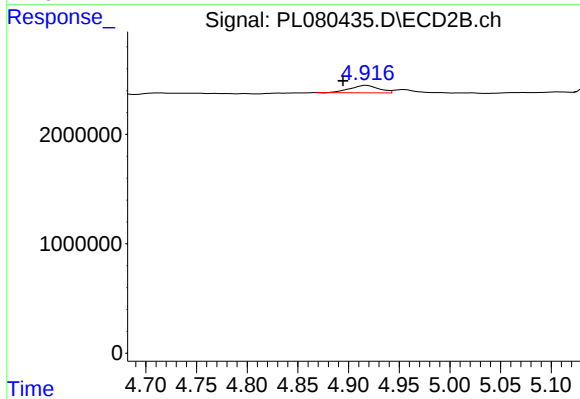
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 434077
Conc: 5.33 ng/ml



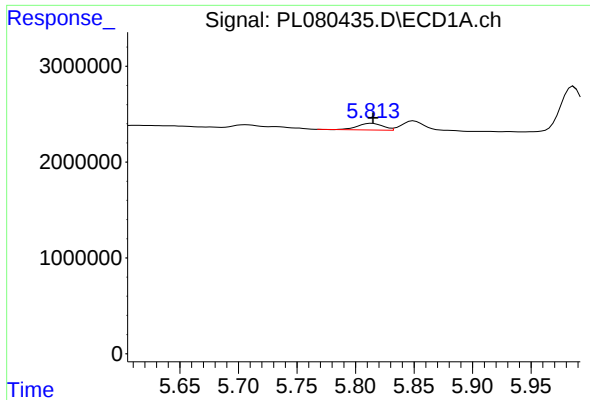
#25 Chlordane-3

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



#25 Chlordane-3

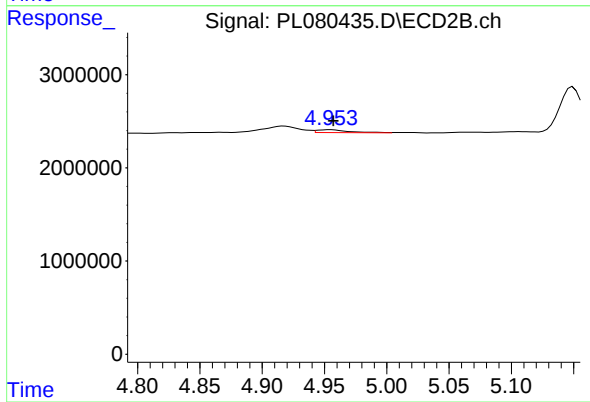
R.T.: 4.918 min
Delta R.T.: 0.023 min
Response: 1336950
Conc: 5.07 ng/ml



#26 Chlordane-4

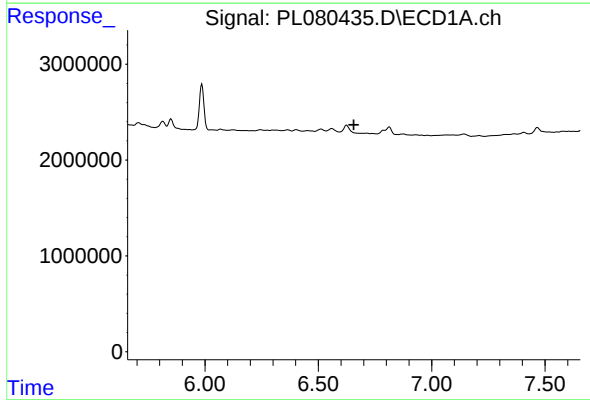
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1055417
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



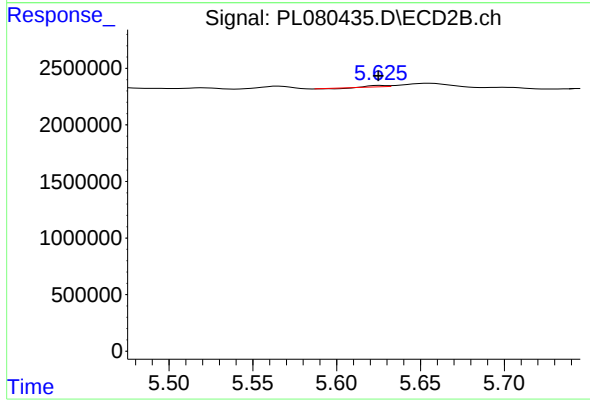
#26 Chlordane-4

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 538384
Conc: 2.00 ng/ml



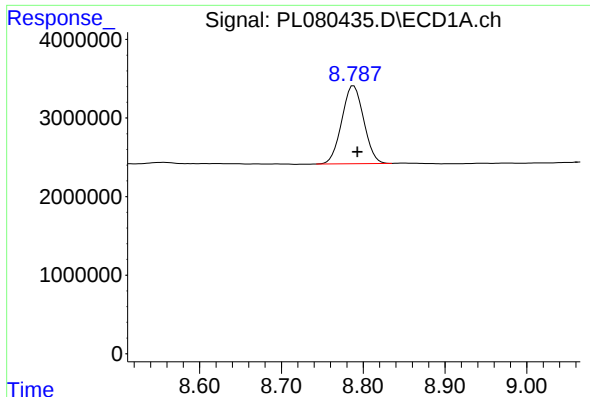
#27 Chlordane-5

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



#27 Chlordane-5

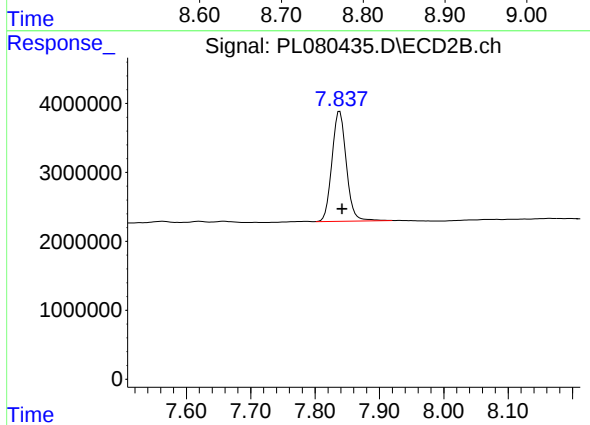
R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 43347
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 18413380
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 24770284
Conc: 10.40 ng/ml