

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
 Data File : PL081763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 19:39
 Operator : AR\AJ
 Sample : 02105-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 21:02:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.656	25297210	21670609	10.876	10.856
28)	SA Decachlor...	8.751	7.775	22726211	27873332	12.699	14.054
Target Compounds							
3)	MA gamma-BHC...	0.000	3.502f	0	418505	N.D.	0.150 #
5)	MB Aldrin	0.000	4.100	0	281527	N.D.	0.106 #
6)	B beta-BHC	4.307	3.789	2448121	-734379	1.627	N.D. #
7)	B delta-BHC	4.546	4.009	1710400	230848	0.563	0.089 #
8)	B Heptachlo...	5.449	4.598	1365765	348230	0.502	0.143 #
9)	A Endosulfan I	5.863f	4.979	233947	90986	0.095	0.041 #
10)	B gamma-Chl...	5.681f	4.825f	261878	234924	0.100	0.097
11)	B alpha-Chl...	0.000	4.905	0	522865	N.D.	0.215 #
12)	B 4,4'-DDE	5.959	5.098	371479	455049	0.165	0.231 #
13)	MA Dieldrin	0.000	5.230	0	729045	N.D.	0.324 #
14)	MA Endrin	6.337	5.511	106835	9138	0.051	0.005 #
17)	MA 4,4'-DDT	0.000	5.897	0	598979	N.D.	0.348 #
18)	B Endrin al...	0.000	5.992	0	139162	N.D.	0.090 #
19)	B Endosulfa...	0.000	6.194	0	328743	N.D.	0.169 #
20)	A Methoxychlor	7.302f	0.000	166612	0	0.155	N.D. #
21)	B Endrin ke...	7.376f	6.700	538828	31437	0.257	0.015 #
22)	Mirex	0.000	6.864f	0	34207	N.D.	0.018 #
23)	Chlordane-1	0.000	3.655	0	485974	N.D.	6.309 #
25)	Chlordane-3	5.681f	4.871f	261878	925950	0.661	3.676 #
26)	Chlordane-4	0.000	4.905	0	522865	N.D.	1.996 #
27)	Chlordane-5	6.606f	5.573	679576	409545	8.003	6.136

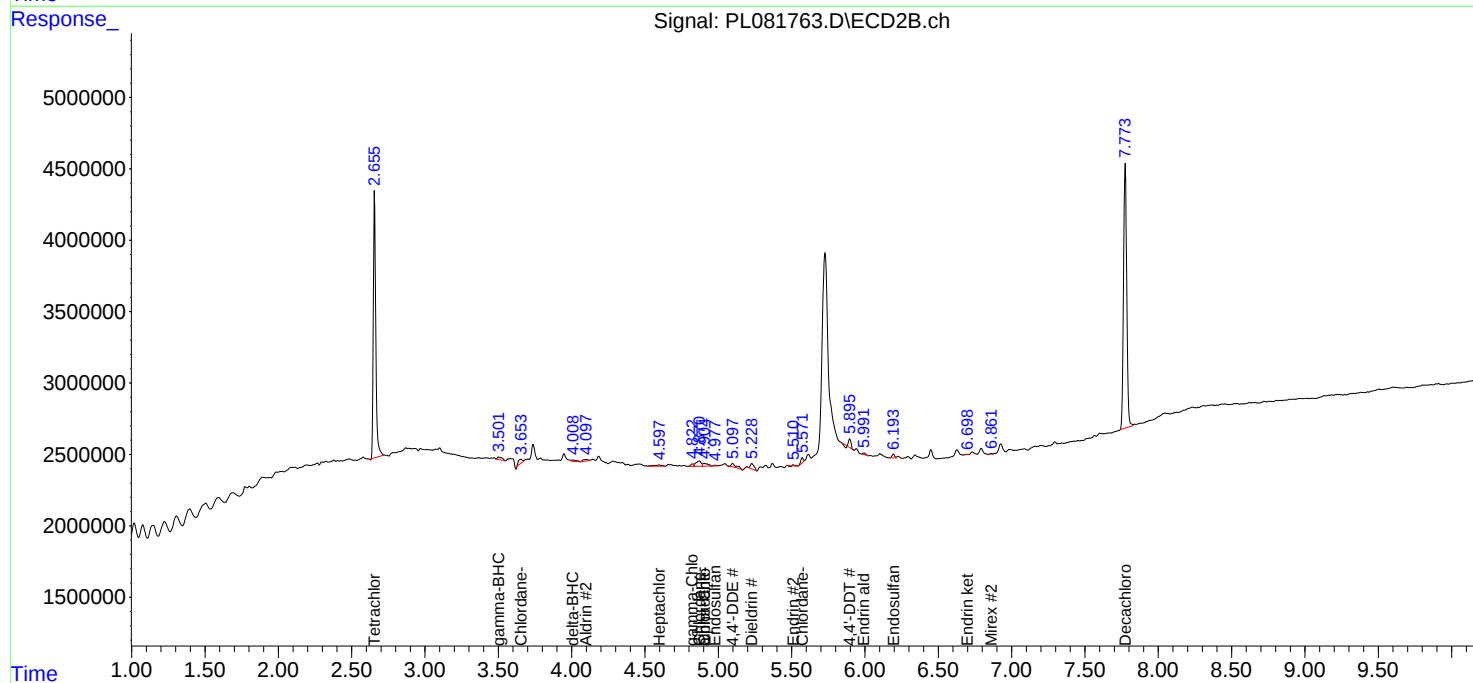
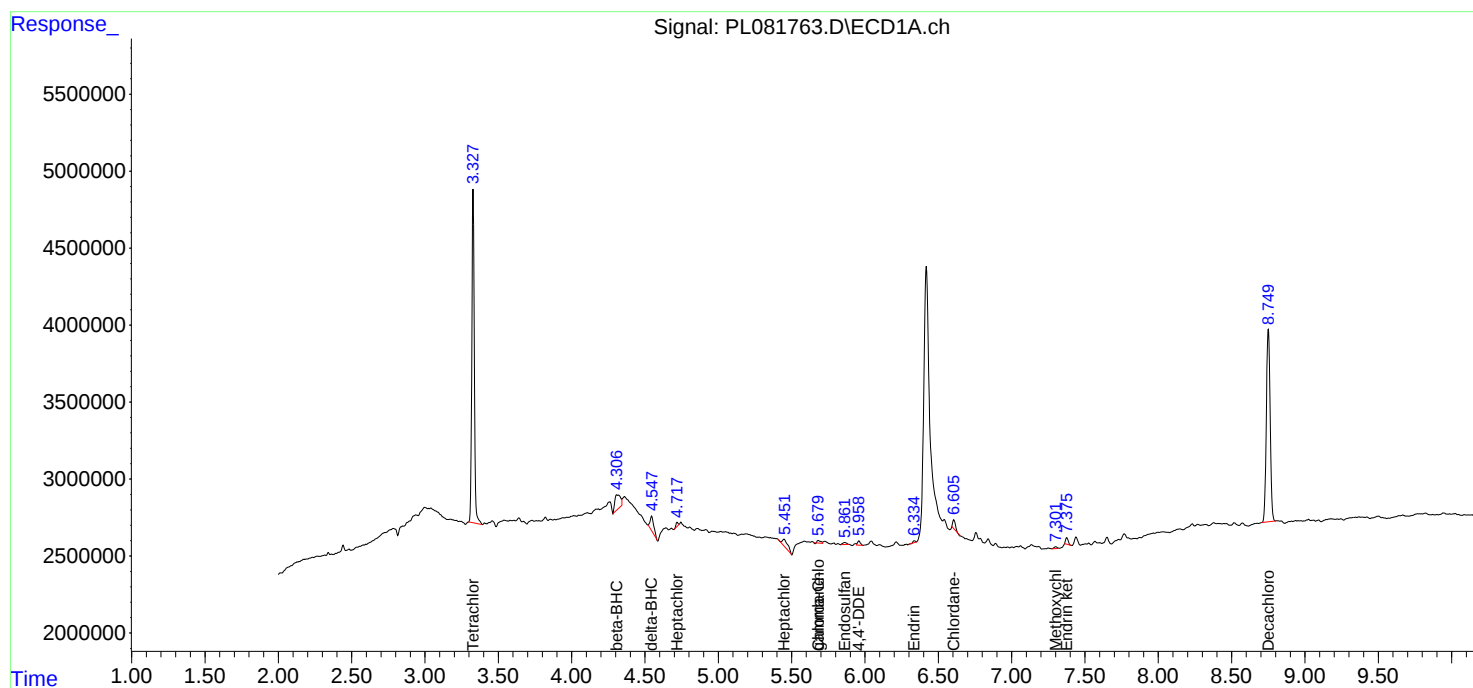
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

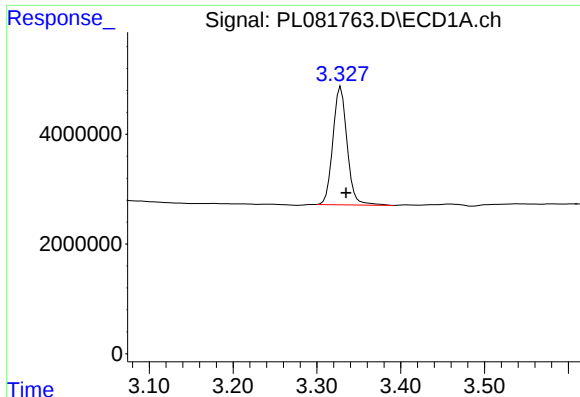
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
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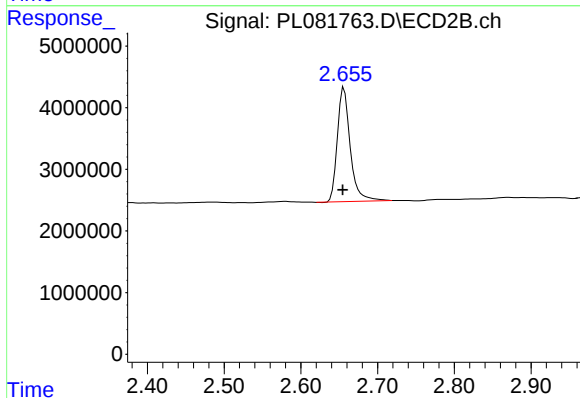




#1 Tetrachloro-m-xylene

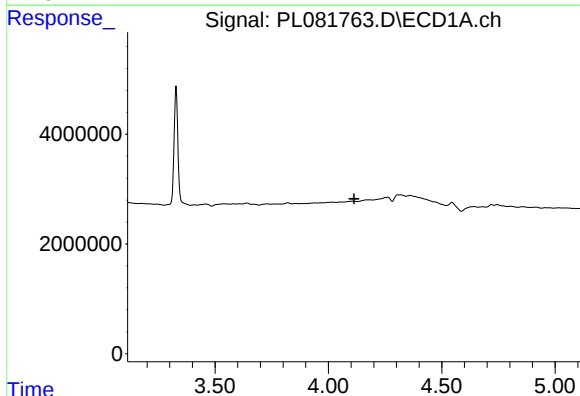
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 25297210
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



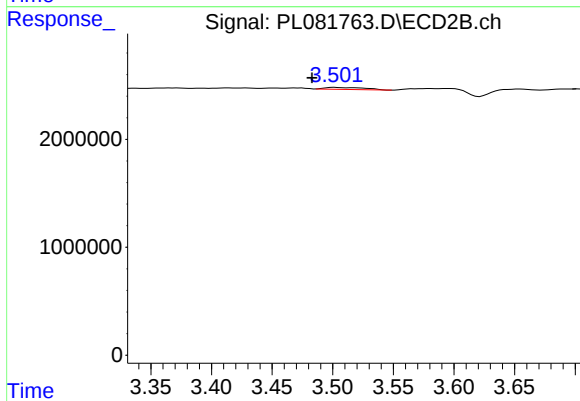
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.002 min
Response: 21670609
Conc: 10.86 ng/ml



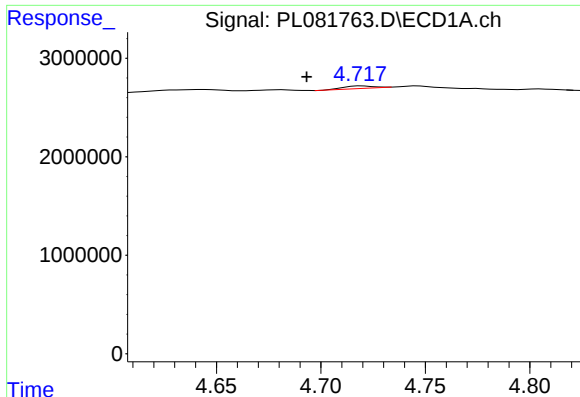
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

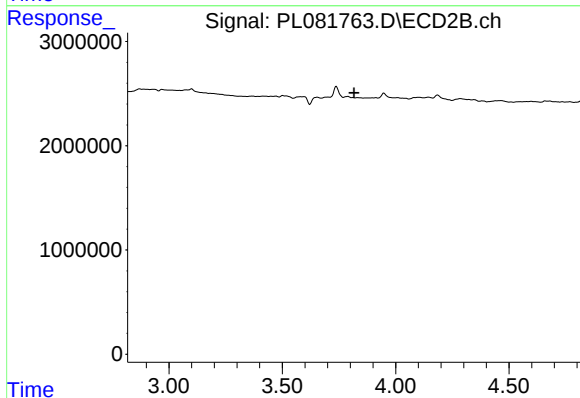
R.T.: 3.502 min
Delta R.T.: 0.019 min
Response: 418505
Conc: 0.15 ng/ml



#4 Heptachlor

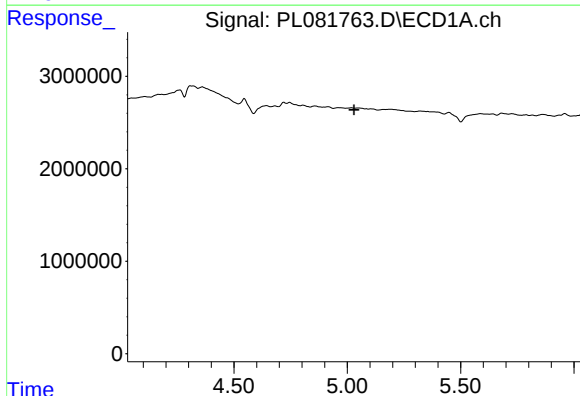
R.T.: 4.720 min
Delta R.T.: 0.027 min
Response: 250777
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



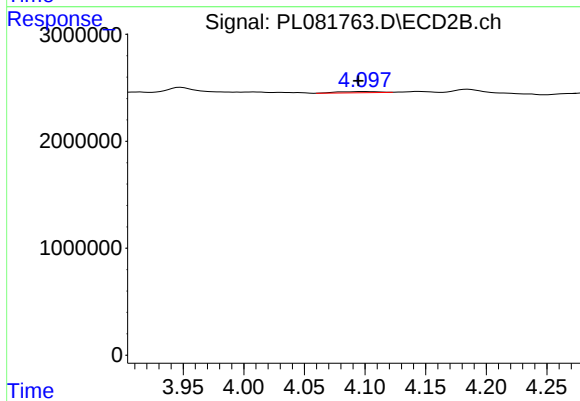
#4 Heptachlor

R.T.: 3.789 min
Delta R.T.: -0.028 min
Response: -734379
Conc: N.D.



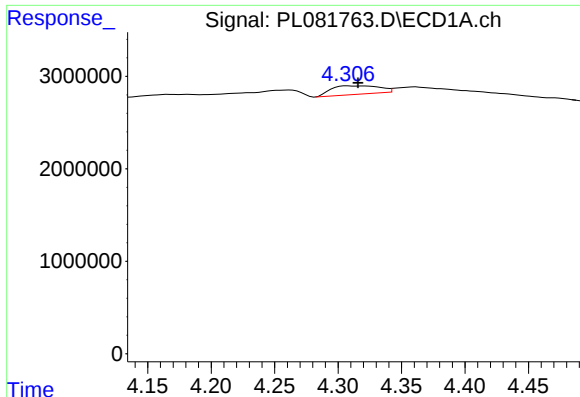
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

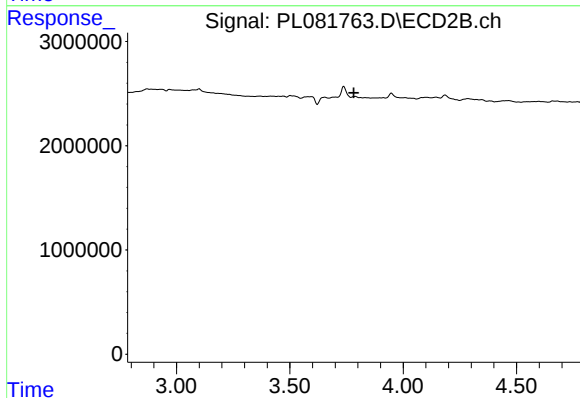
R.T.: 4.100 min
Delta R.T.: 0.005 min
Response: 281527
Conc: 0.11 ng/ml



#6 beta-BHC

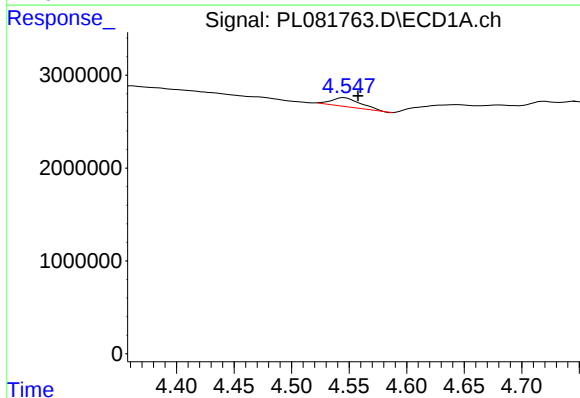
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 2448121
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



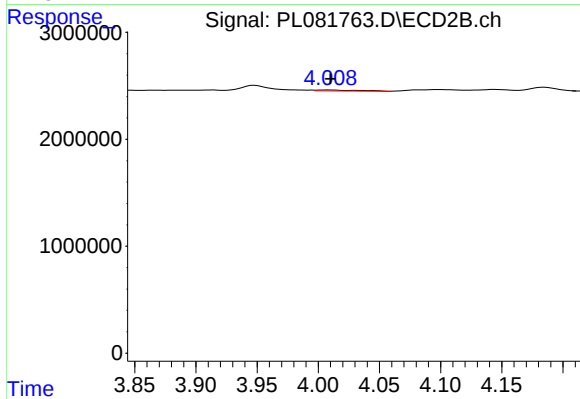
#6 beta-BHC

R.T.: 3.789 min
Delta R.T.: 0.006 min
Response: -734379
Conc: N.D.



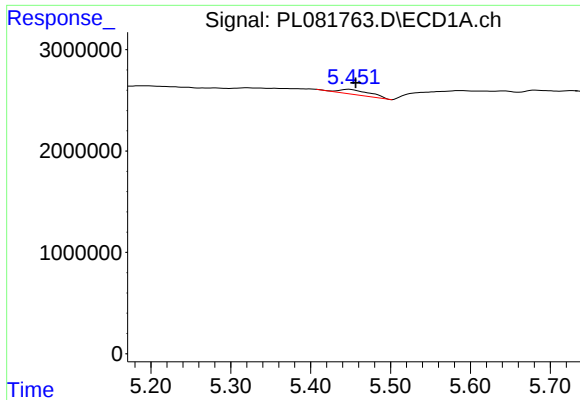
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 1710400
Conc: 0.56 ng/ml



#7 delta-BHC

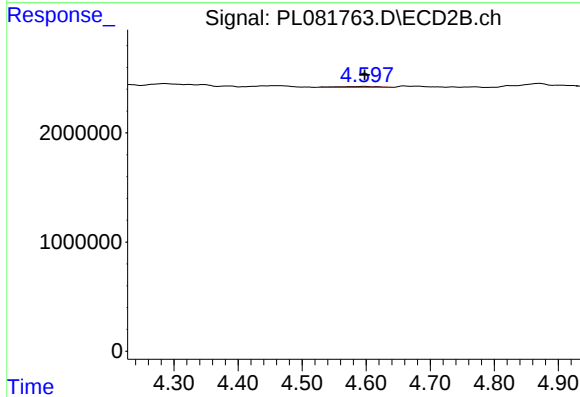
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 230848
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

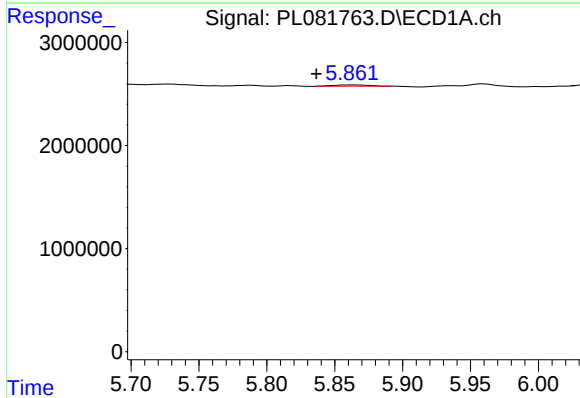
R.T.: 5.449 min
Delta R.T.: -0.008 min
Response: 1365765
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



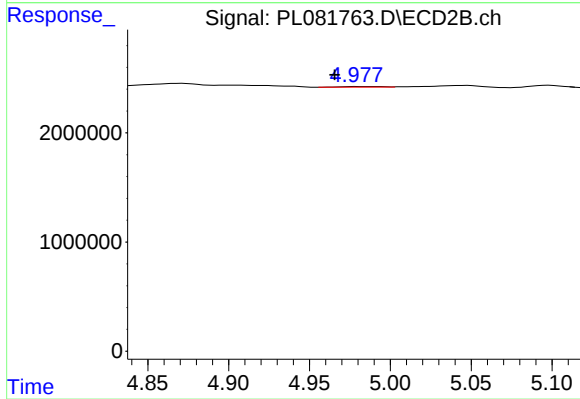
#8 Heptachlor epoxide

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 348230
Conc: 0.14 ng/ml



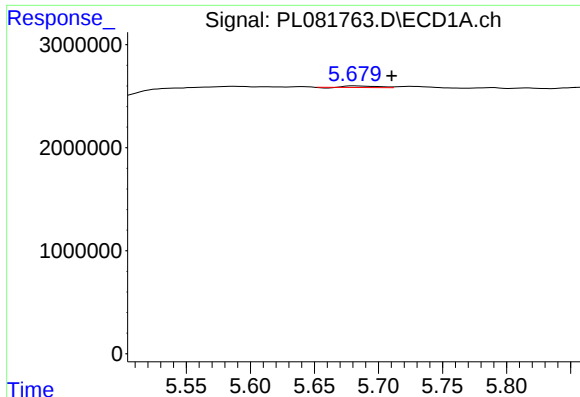
#9 Endosulfan I

R.T.: 5.863 min
Delta R.T.: 0.027 min
Response: 233947
Conc: 0.09 ng/ml



#9 Endosulfan I

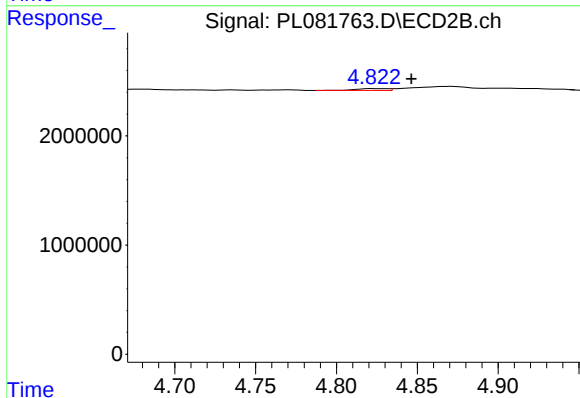
R.T.: 4.979 min
Delta R.T.: 0.014 min
Response: 90986
Conc: 0.04 ng/ml



#10 gamma-Chlordane

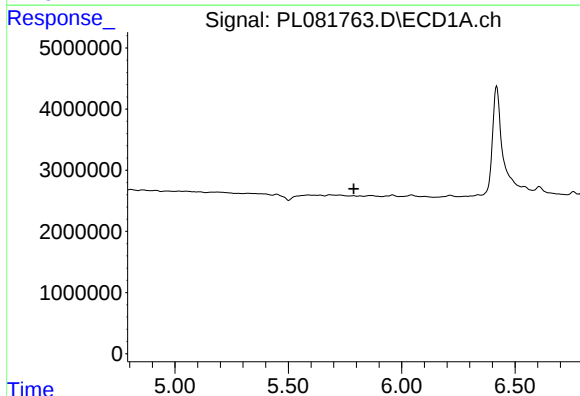
R.T.: 5.681 min
Delta R.T.: -0.029 min
Response: 261878
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



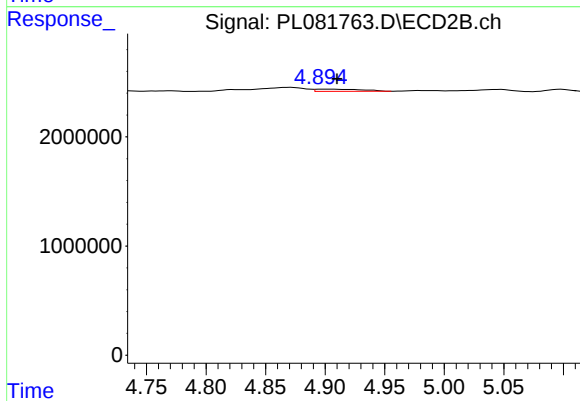
#10 gamma-Chlordane

R.T.: 4.825 min
Delta R.T.: -0.021 min
Response: 234924
Conc: 0.10 ng/ml



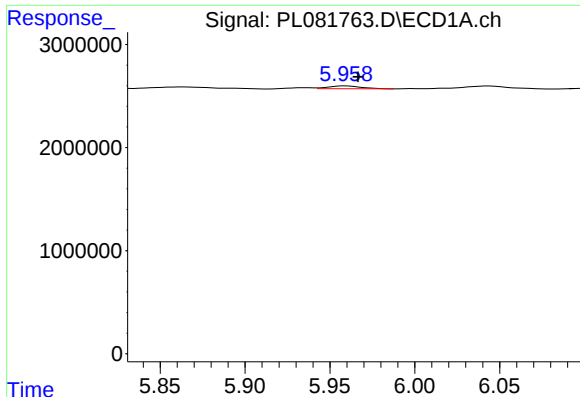
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

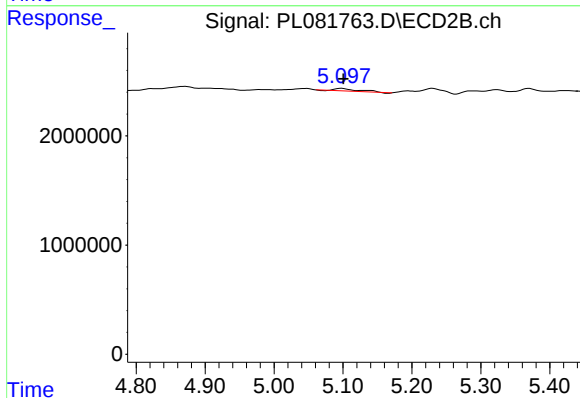
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 522865
Conc: 0.22 ng/ml



#12 4,4'-DDE

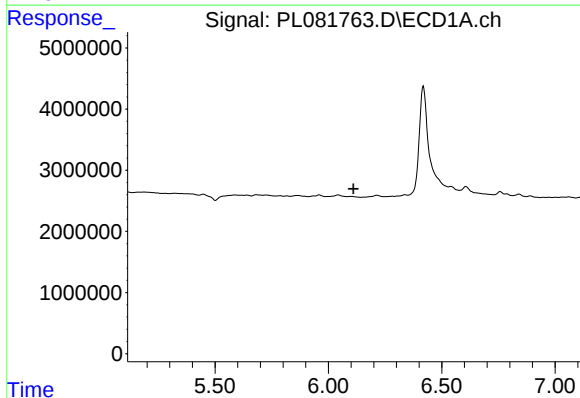
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 371479
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



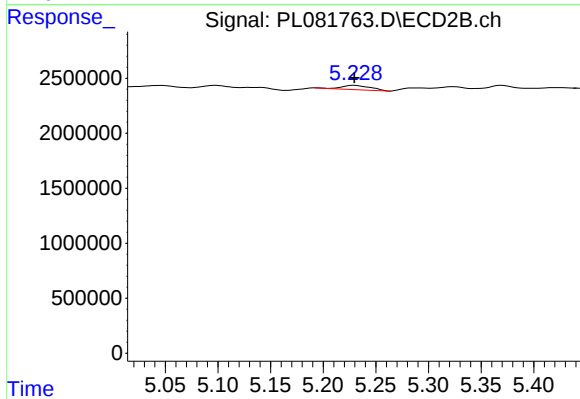
#12 4,4'-DDE

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 455049
Conc: 0.23 ng/ml



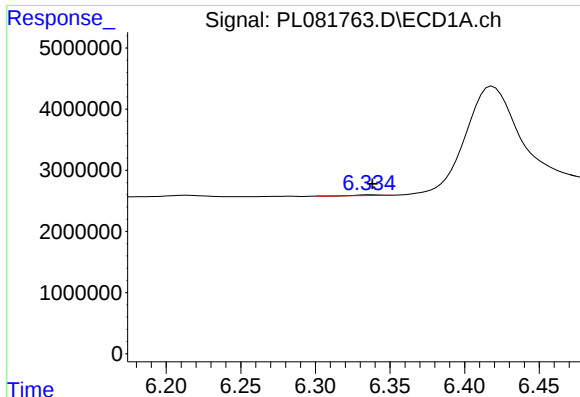
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

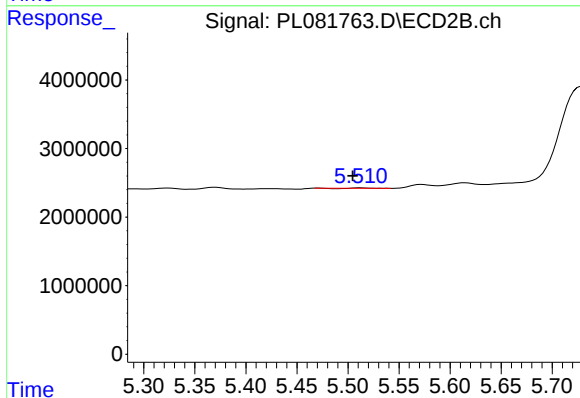
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 729045
Conc: 0.32 ng/ml



#14 Endrin

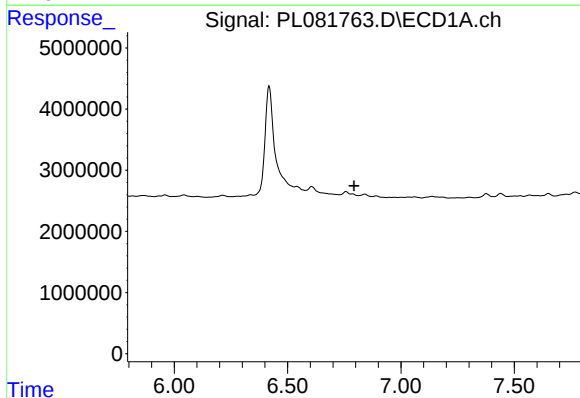
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 106835
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



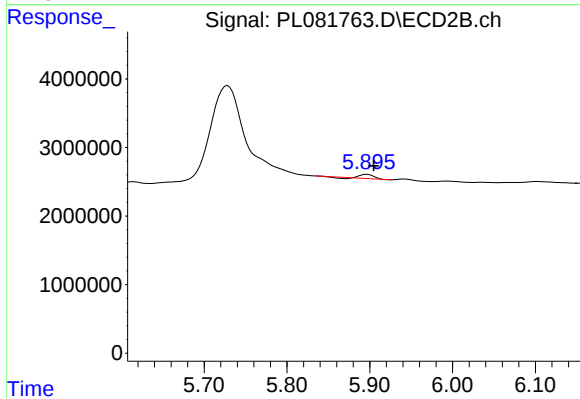
#14 Endrin

R.T.: 5.511 min
Delta R.T.: 0.007 min
Response: 9138
Conc: 0.00 ng/ml



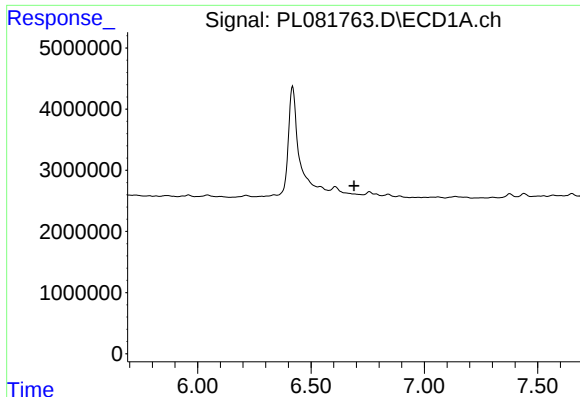
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

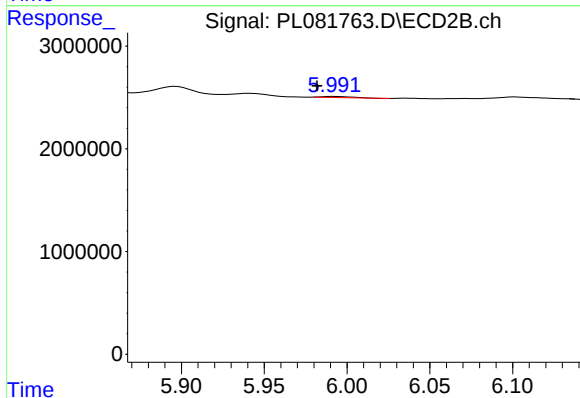
R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 598979
Conc: 0.35 ng/ml



#18 Endrin aldehyde

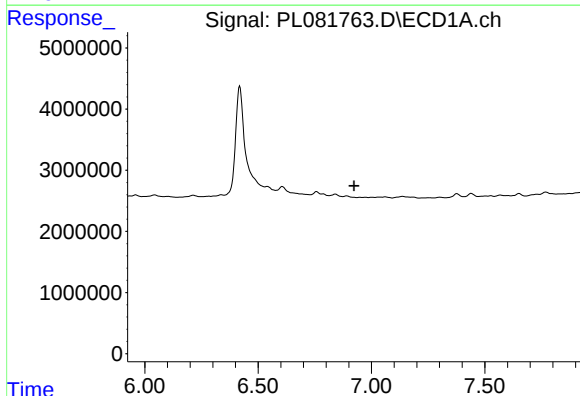
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



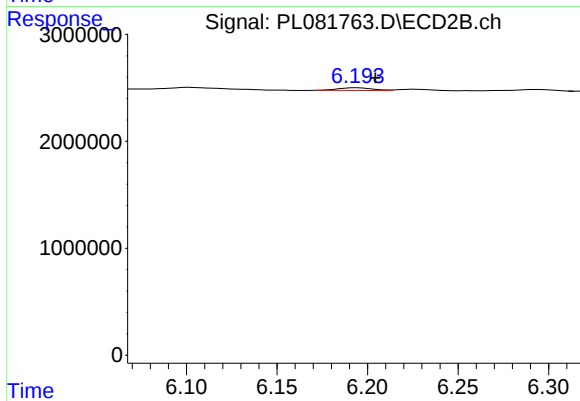
#18 Endrin aldehyde

R.T.: 5.992 min
Delta R.T.: 0.011 min
Response: 139162
Conc: 0.09 ng/ml



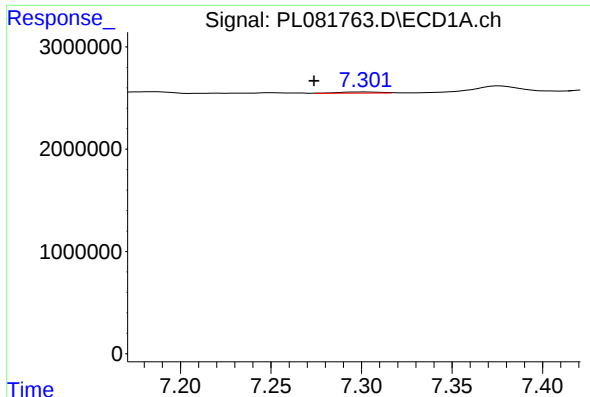
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

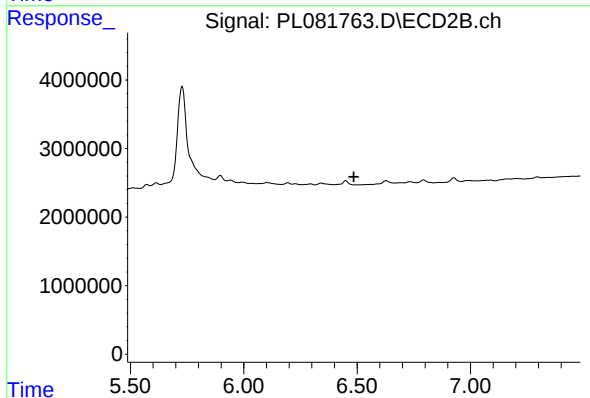
R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 328743
Conc: 0.17 ng/ml



#20 Methoxychlor

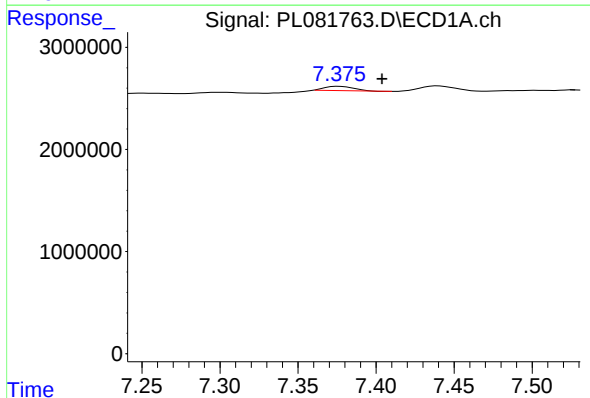
R.T.: 7.302 min
Delta R.T.: 0.028 min
Response: 166612
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



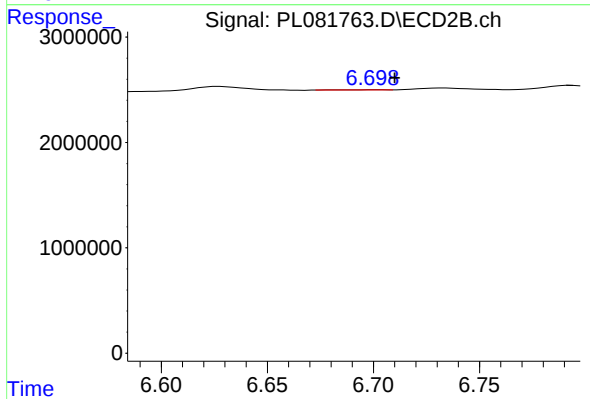
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



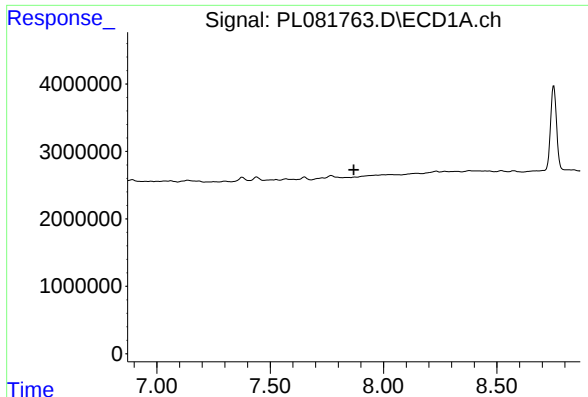
#21 Endrin ketone

R.T.: 7.376 min
Delta R.T.: -0.028 min
Response: 538828
Conc: 0.26 ng/ml



#21 Endrin ketone

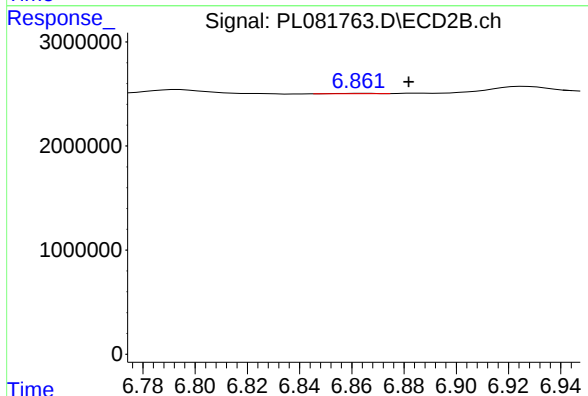
R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 31437
Conc: 0.01 ng/ml



#22 Mirex

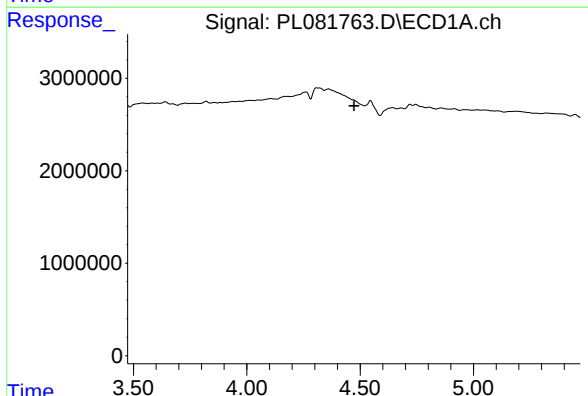
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



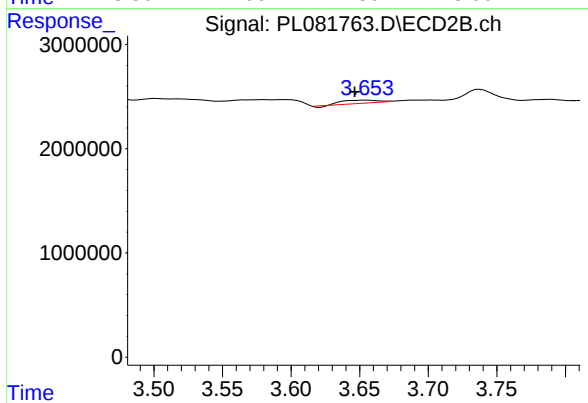
#22 Mirex

R.T.: 6.864 min
Delta R.T.: -0.018 min
Response: 34207
Conc: 0.02 ng/ml



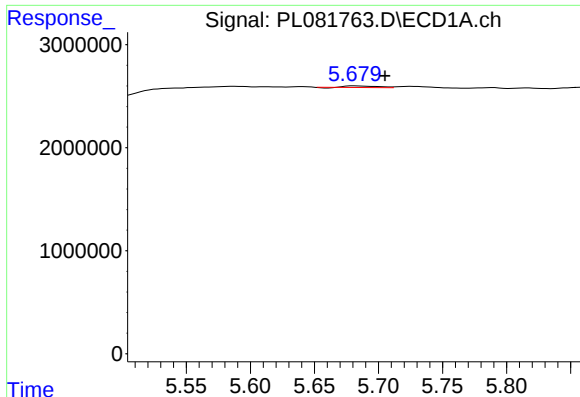
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

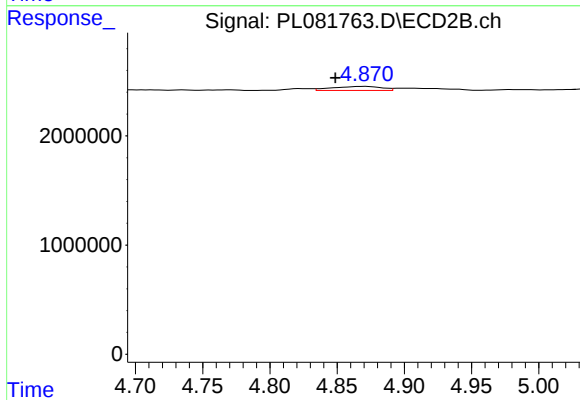
R.T.: 3.655 min
Delta R.T.: 0.008 min
Response: 485974
Conc: 6.31 ng/ml



#25 Chlordane-3

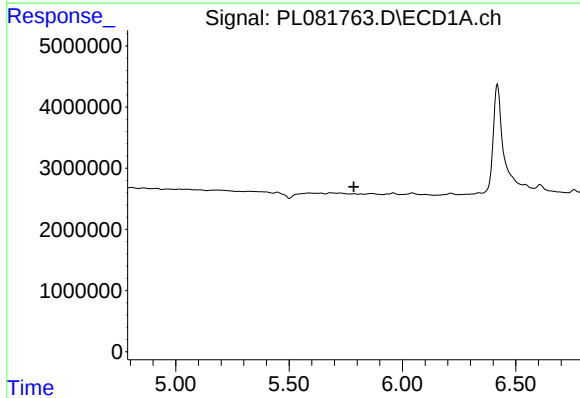
R.T.: 5.681 min
Delta R.T.: -0.024 min
Response: 261878
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



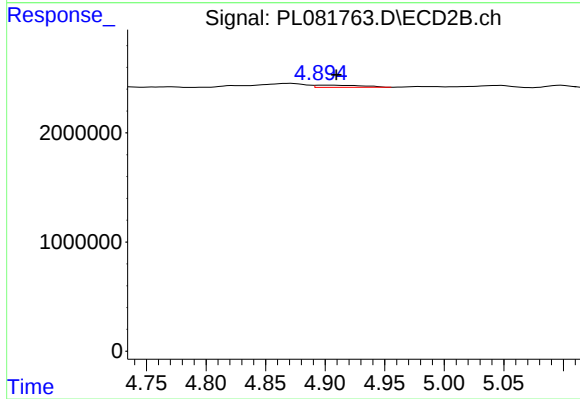
#25 Chlordane-3

R.T.: 4.871 min
Delta R.T.: 0.022 min
Response: 925950
Conc: 3.68 ng/ml



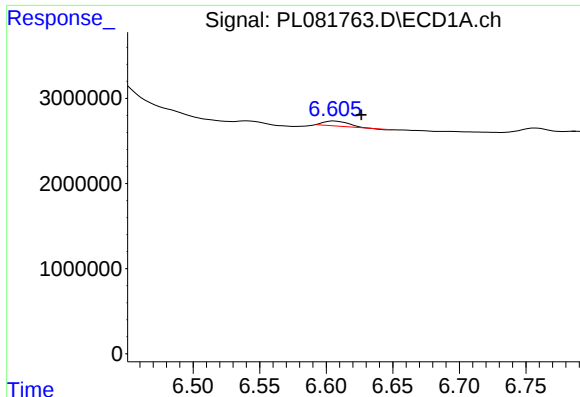
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 522865
Conc: 2.00 ng/ml



#27 Chlordane-5

R.T.: 6.606 min
Delta R.T.: -0.020 min
Response: 679576
Conc: 8.00 ng/ml

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 409545
Conc: 6.14 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 22726211
Conc: 12.70 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 27873332
Conc: 14.05 ng/ml