

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 16:50
 Operator : AR\AJ
 Sample : 02986-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

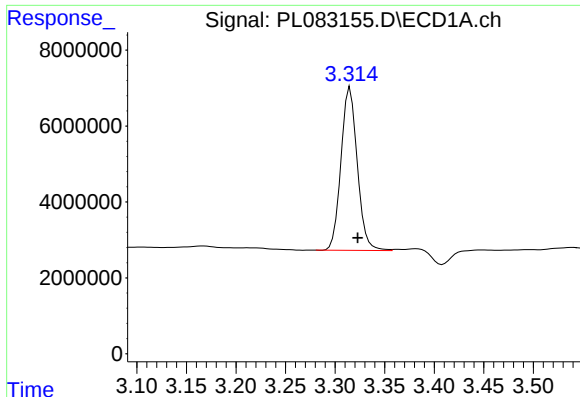
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:14:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.315	2.635	49095178	45173298	16.705	17.401
28)	SA Decachlor...	8.730	7.737	22366306	24818400	10.664	9.981
Target Compounds							
2)	A alpha-BHC	3.783	3.158f	1941639	1325061	0.437	0.355
3)	MA gamma-BHC...	0.000	3.474	0	946701	N.D.	0.284 #
4)	MA Heptachlor	0.000	3.807	0	443822	N.D.	0.121 #
5)	MB Aldrin	5.013	4.082	75325	130690	0.021	0.040 #
6)	B beta-BHC	4.298	3.766	2348547	560646	1.247	0.392 #
8)	B Heptachlo...	0.000	4.585	0	3032409	N.D.	1.022 #
9)	A Endosulfan I	5.806	0.000	1352699	0	0.451	N.D. #
10)	B gamma-Chl...	5.689	4.826	3199032	1676276	1.007	0.558 #
11)	B alpha-Chl...	0.000	4.885	0	1444166	N.D.	0.481 #
12)	B 4,4'-DDE	0.000	5.069	0	476883	N.D.	0.196 #
13)	MA Dieldrin	0.000	5.192	0	623948	N.D.	0.221 #
14)	MA Endrin	0.000	5.495f	0	735258	N.D.	0.290 #
17)	MA 4,4'-DDT	0.000	5.867	0	431672	N.D.	0.193 #
18)	B Endrin al...	0.000	5.939	0	414604	N.D.	0.210 #
19)	B Endosulfa...	6.920	6.200f	1088568	7238837	0.425	2.956 #
20)	A Methoxychlor	0.000	6.471f	0	103862	N.D.	0.082 #
22)	Mirex	0.000	6.855	0	616501	N.D.	0.263 #
23)	Chlordane-1	0.000	3.634	0	1134043	N.D.	13.744 #
25)	Chlordane-3	5.689	4.826	3199032	1676276	7.710	6.290
26)	Chlordane-4	0.000	4.885	0	1444166	N.D.	5.126 #
27)	Chlordane-5	0.000	5.799f	0	454119	N.D.	4.675 #

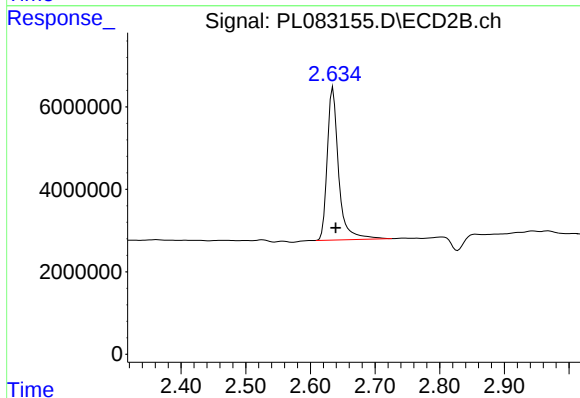
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

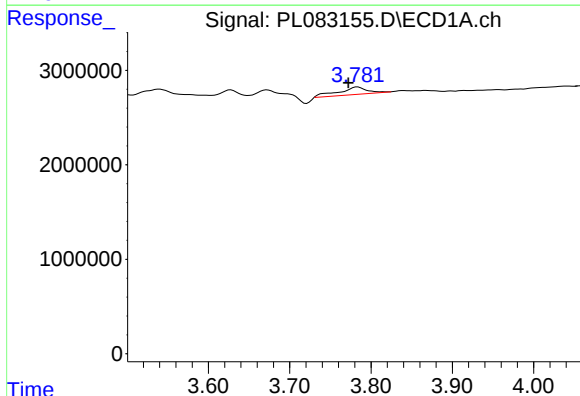
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 49095178
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



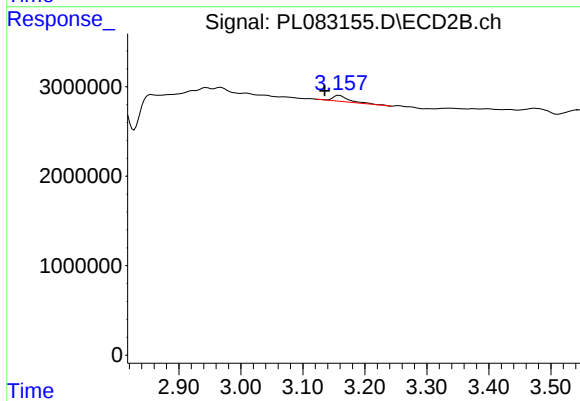
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 45173298
Conc: 17.40 ng/ml



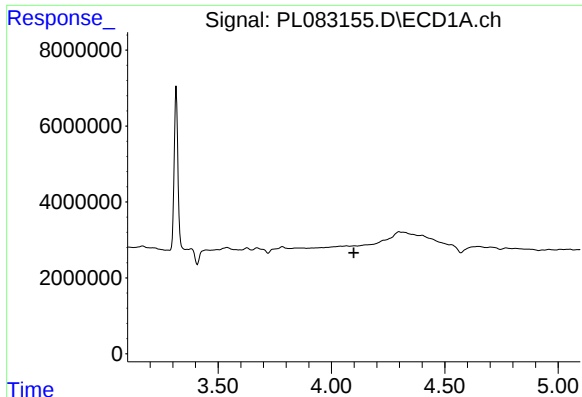
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.011 min
Response: 1941639
Conc: 0.44 ng/ml



#2 alpha-BHC

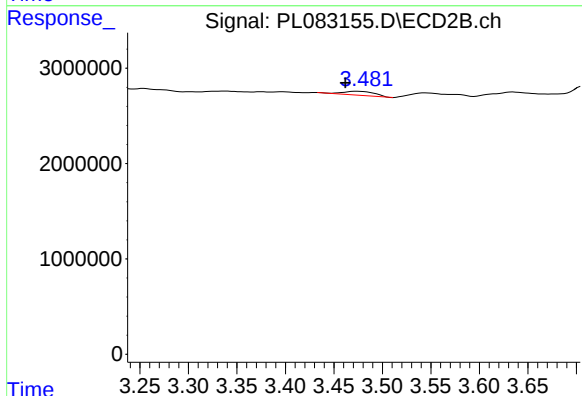
R.T.: 3.158 min
Delta R.T.: 0.023 min
Response: 1325061
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

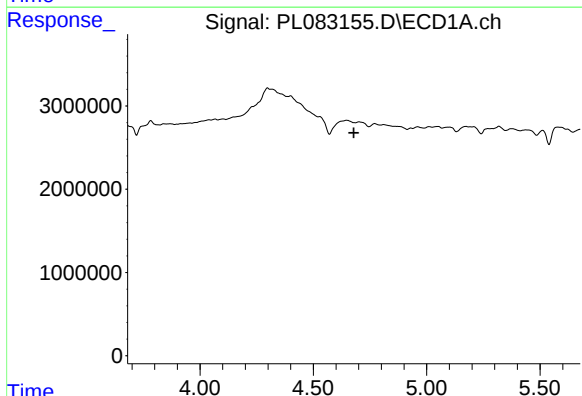
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



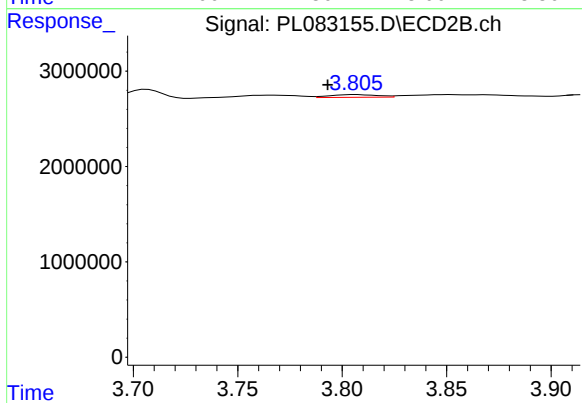
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 946701
Conc: 0.28 ng/ml



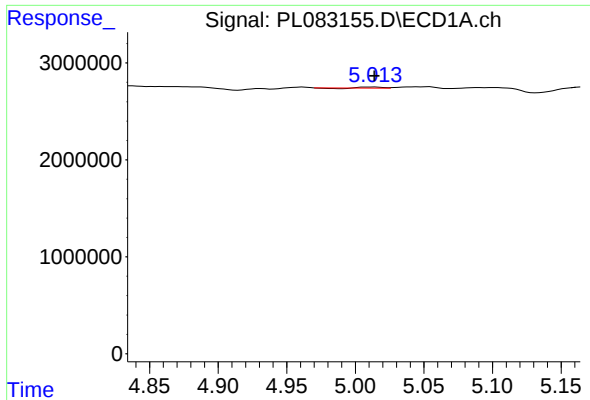
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

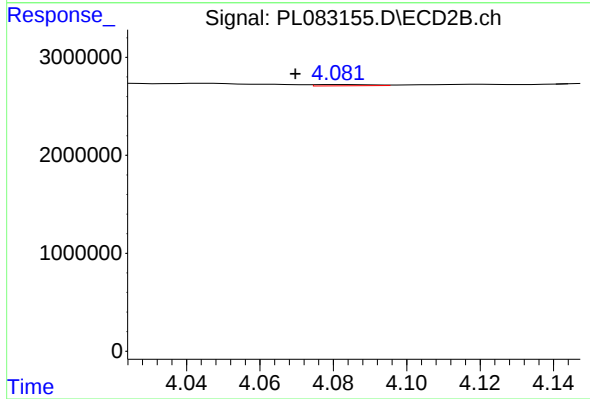
R.T.: 3.807 min
Delta R.T.: 0.014 min
Response: 443822
Conc: 0.12 ng/ml



#5 Aldrin

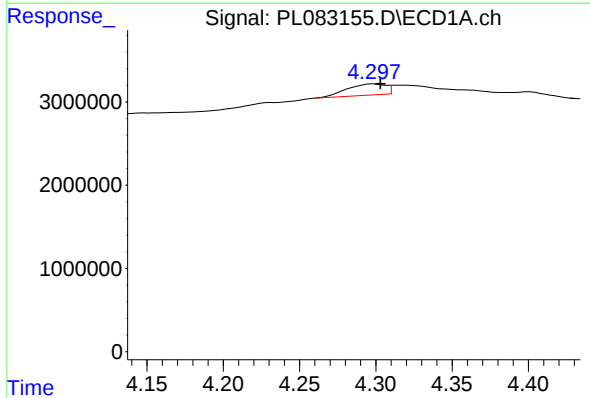
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 75325
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



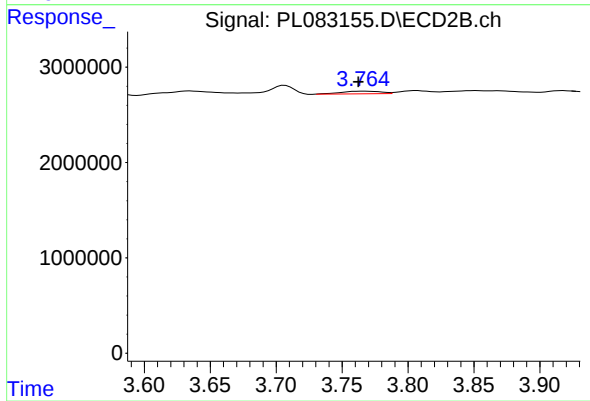
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.013 min
Response: 130690
Conc: 0.04 ng/ml



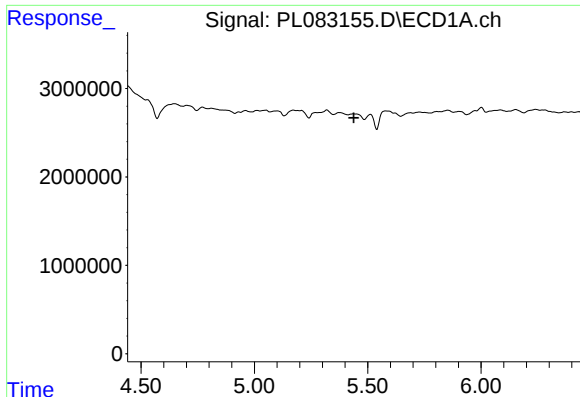
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 2348547
Conc: 1.25 ng/ml



#6 beta-BHC

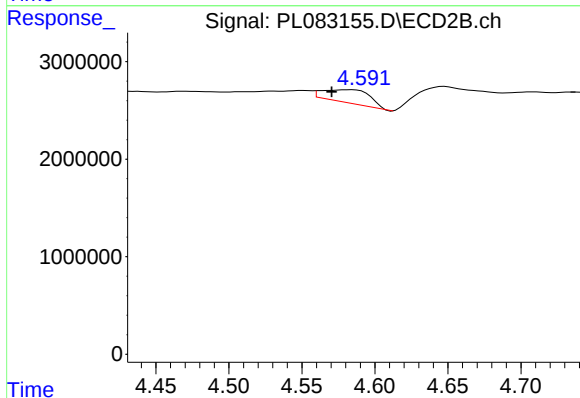
R.T.: 3.766 min
Delta R.T.: 0.004 min
Response: 560646
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

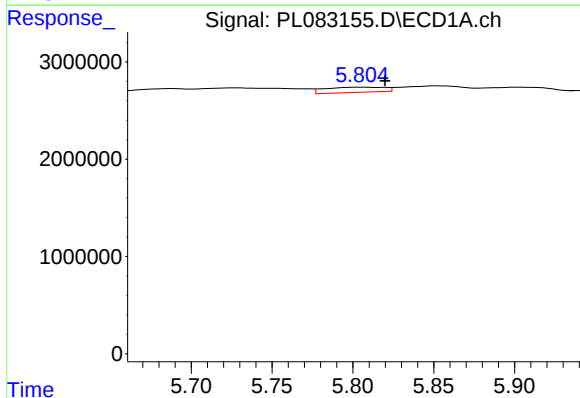
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



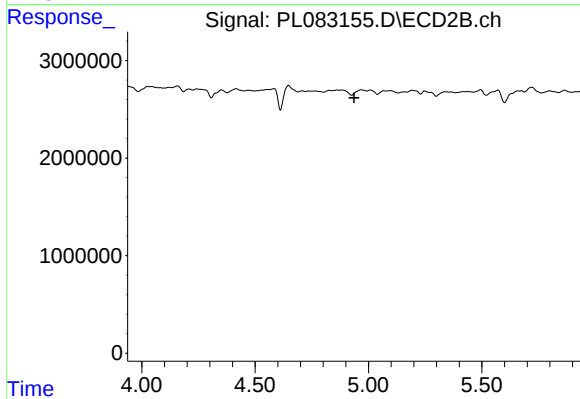
#8 Heptachlor epoxide

R.T.: 4.585 min
Delta R.T.: 0.014 min
Response: 3032409
Conc: 1.02 ng/ml



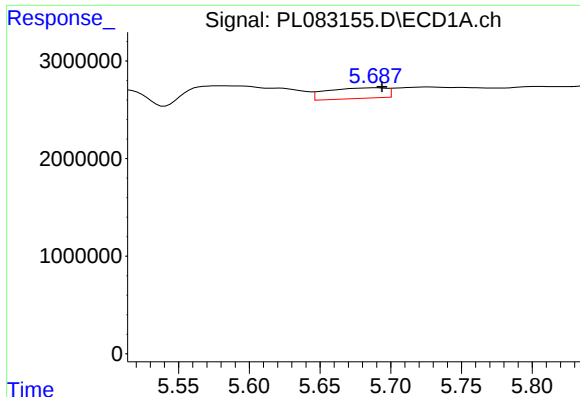
#9 Endosulfan I

R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 1352699
Conc: 0.45 ng/ml



#9 Endosulfan I

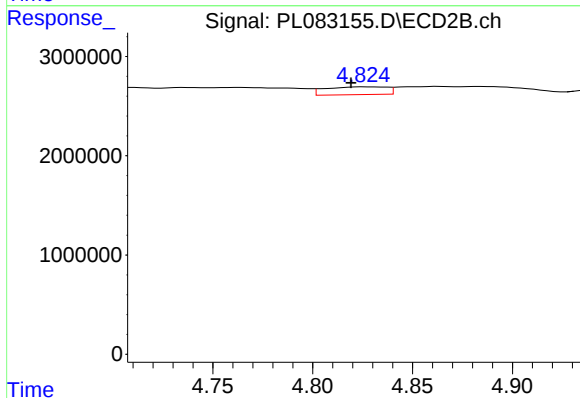
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

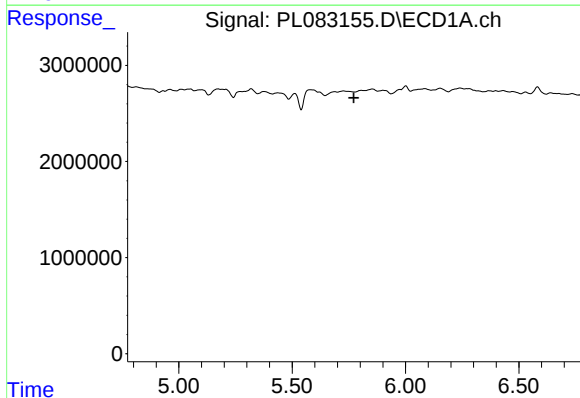
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 3199032
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



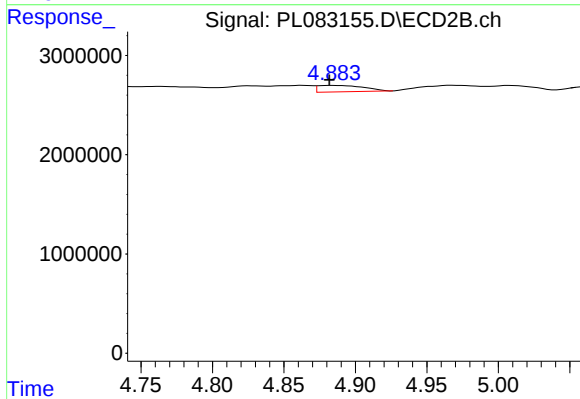
#10 gamma-Chlordane

R.T.: 4.826 min
Delta R.T.: 0.007 min
Response: 1676276
Conc: 0.56 ng/ml



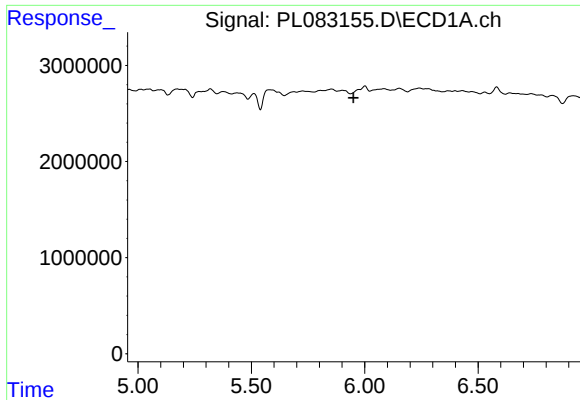
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

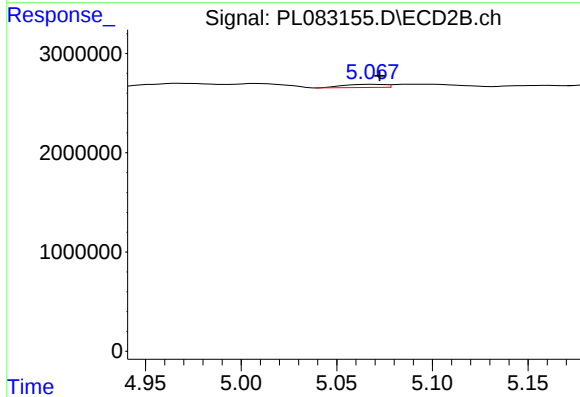
R.T.: 4.885 min
Delta R.T.: 0.003 min
Response: 1444166
Conc: 0.48 ng/ml



#12 4,4'-DDE

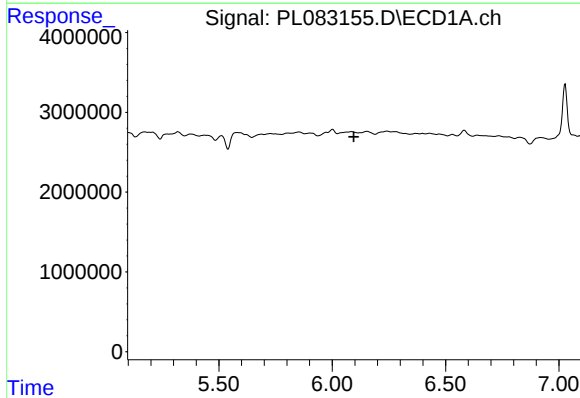
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



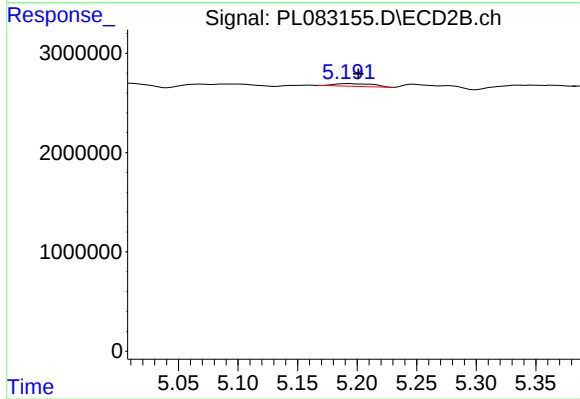
#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 476883
Conc: 0.20 ng/ml



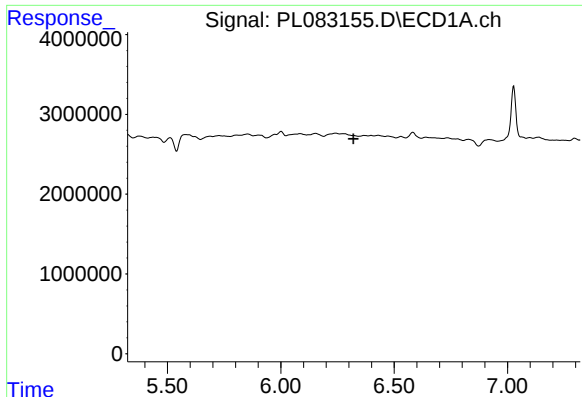
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

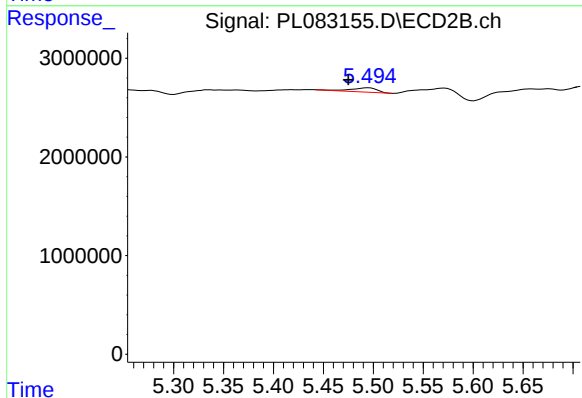
R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 623948
Conc: 0.22 ng/ml



#14 Endrin

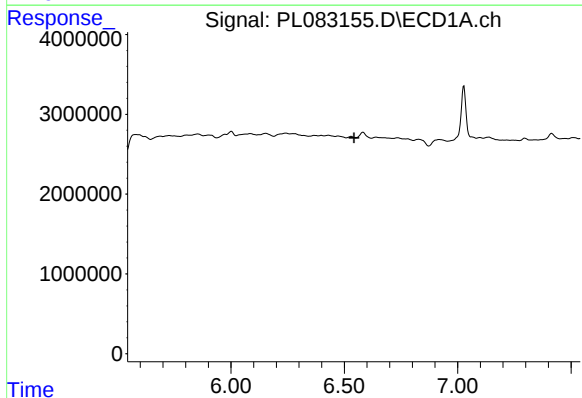
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



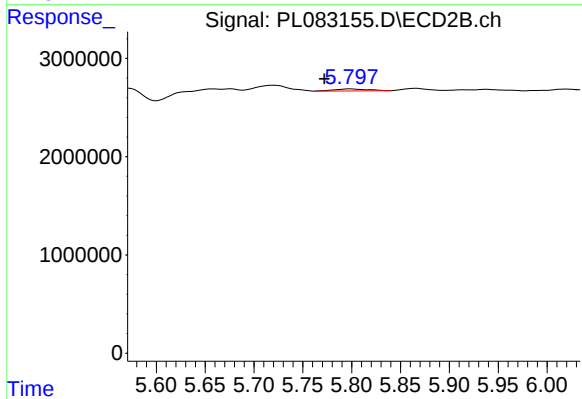
#14 Endrin

R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 735258
Conc: 0.29 ng/ml



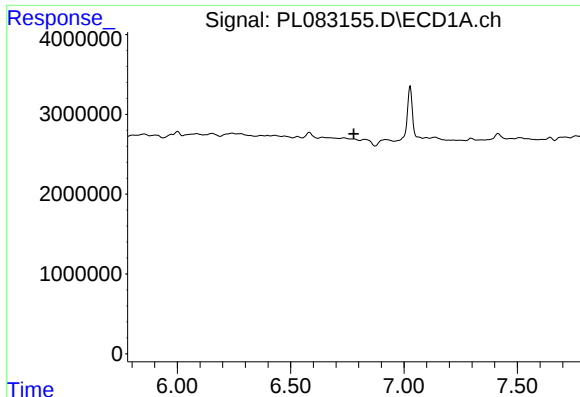
#15 Endosulfan II

R.T.: 6.530 min
Delta R.T.: -0.013 min
Response: 225825
Conc: N.D.



#15 Endosulfan II

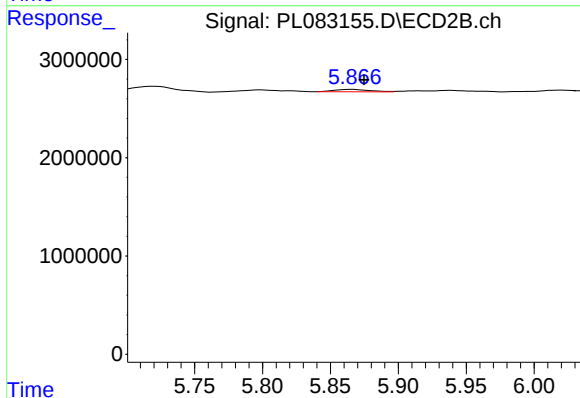
R.T.: 5.799 min
Delta R.T.: 0.027 min
Response: 454119
Conc: 0.18 ng/ml



#17 4,4'-DDT

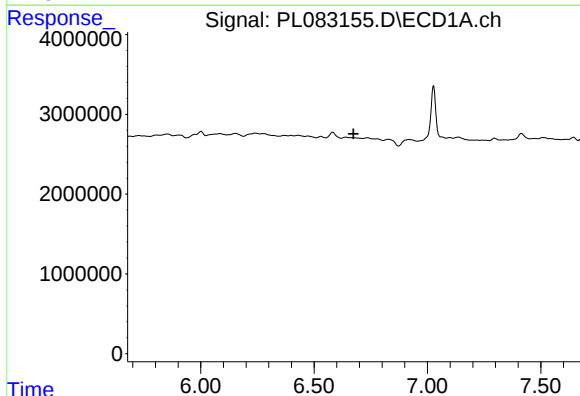
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



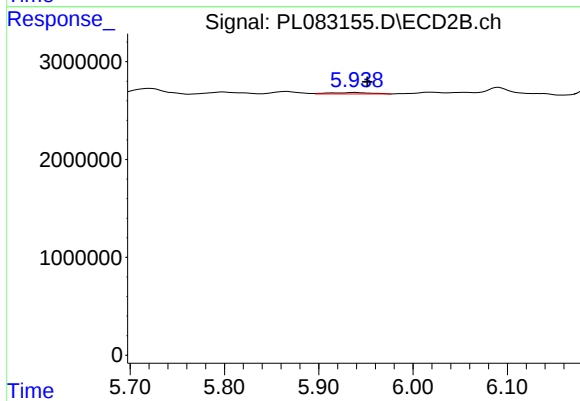
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 431672
Conc: 0.19 ng/ml



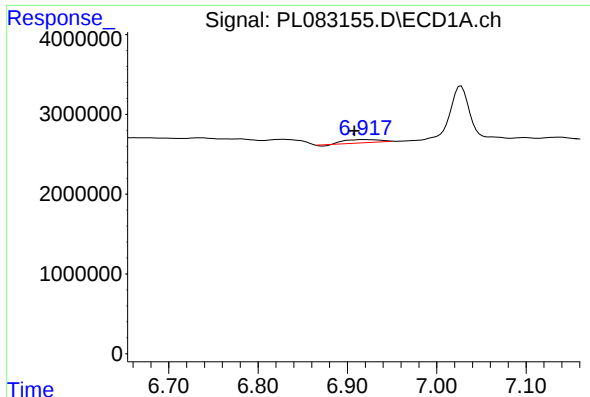
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

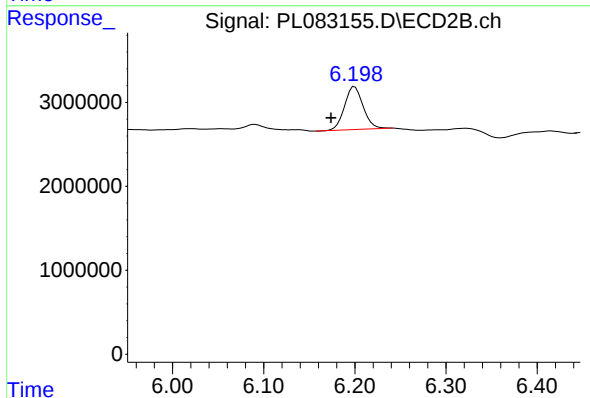
R.T.: 5.939 min
Delta R.T.: -0.013 min
Response: 414604
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

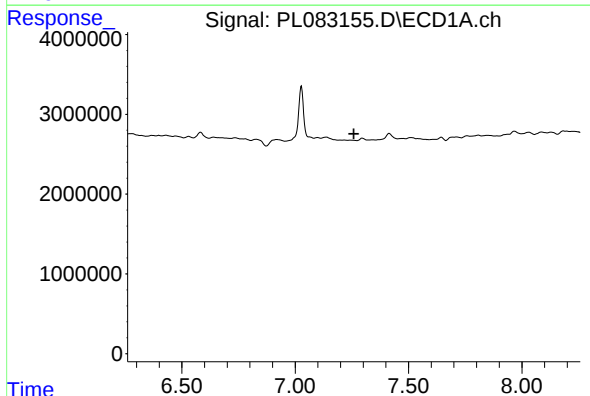
R.T.: 6.920 min
Delta R.T.: 0.012 min
Response: 1088568
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



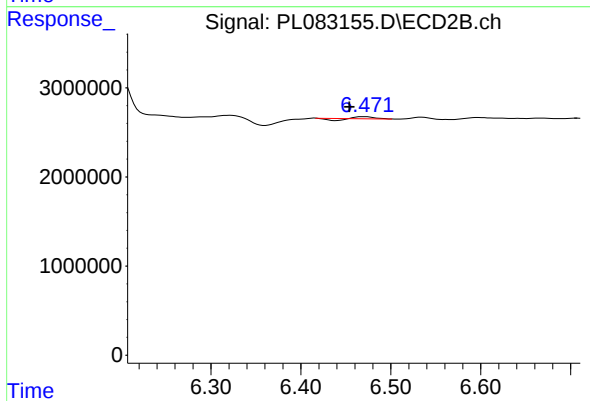
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: 0.026 min
Response: 7238837
Conc: 2.96 ng/ml



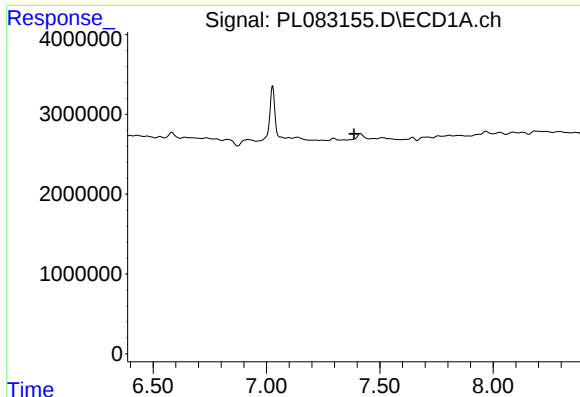
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

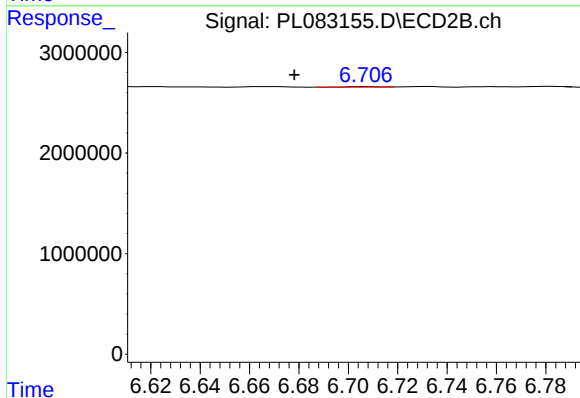
R.T.: 6.471 min
Delta R.T.: 0.017 min
Response: 103862
Conc: 0.08 ng/ml



#21 Endrin ketone

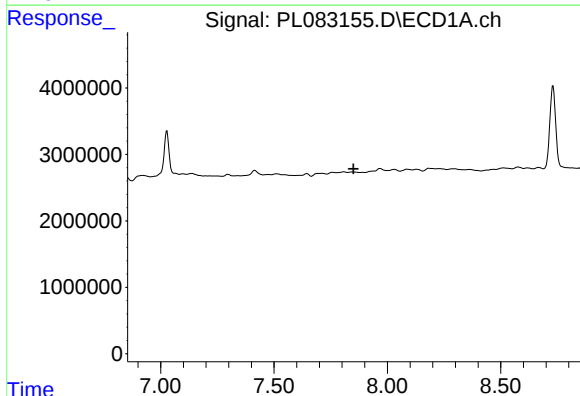
R.T.: 7.415 min
Delta R.T.: 0.028 min
Response: -320677
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



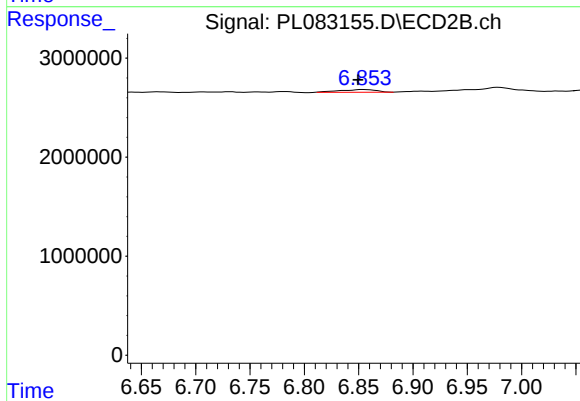
#21 Endrin ketone

R.T.: 6.707 min
Delta R.T.: 0.029 min
Response: 50868
Conc: 0.02 ng/ml



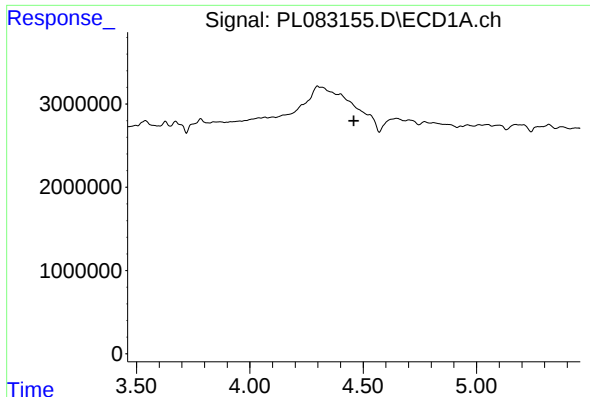
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

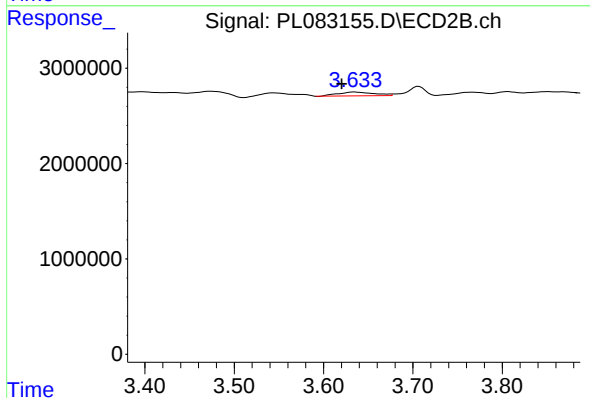
R.T.: 6.855 min
Delta R.T.: 0.005 min
Response: 616501
Conc: 0.26 ng/ml



#23 Chlordane-1

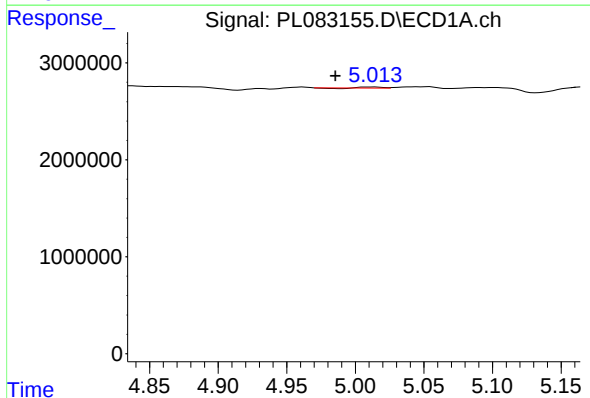
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



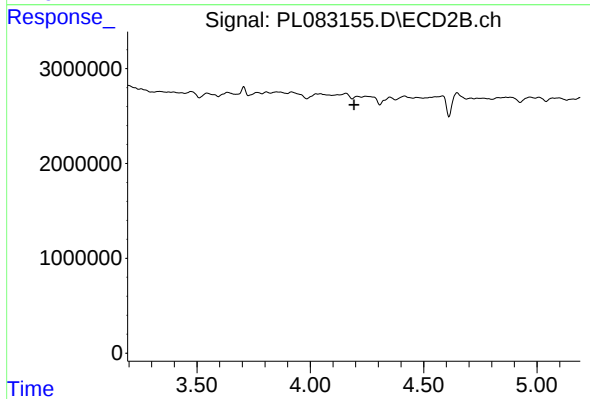
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: 0.014 min
Response: 1134043
Conc: 13.74 ng/ml



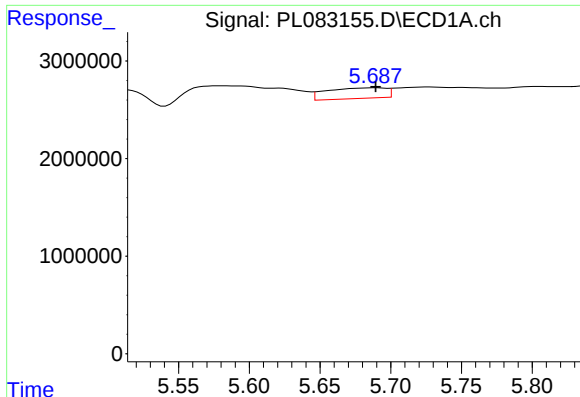
#24 Chlordane-2

R.T.: 5.013 min
Delta R.T.: 0.028 min
Response: 75325
Conc: 0.68 ng/ml



#24 Chlordane-2

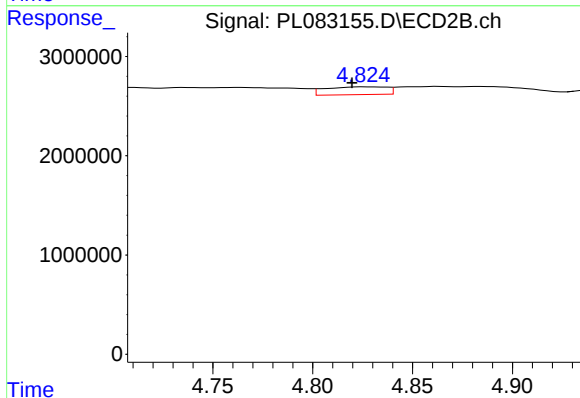
R.T.: 4.208 min
Delta R.T.: 0.015 min
Response: -67933
Conc: N.D.



#25 Chlordane-3

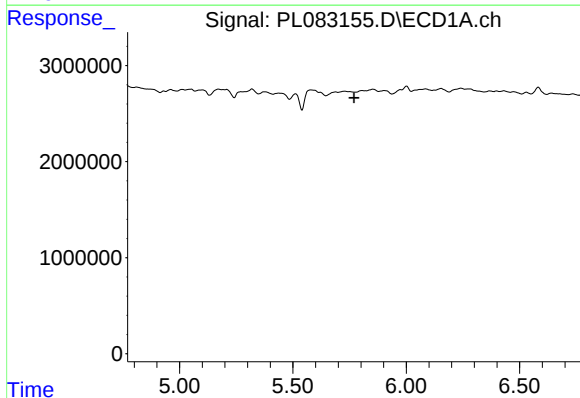
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 3199032
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



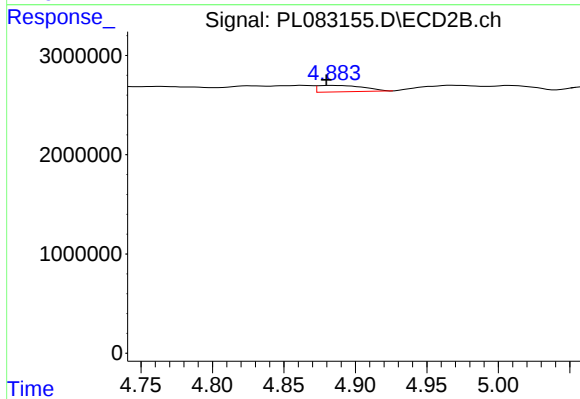
#25 Chlordane-3

R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 1676276
Conc: 6.29 ng/ml



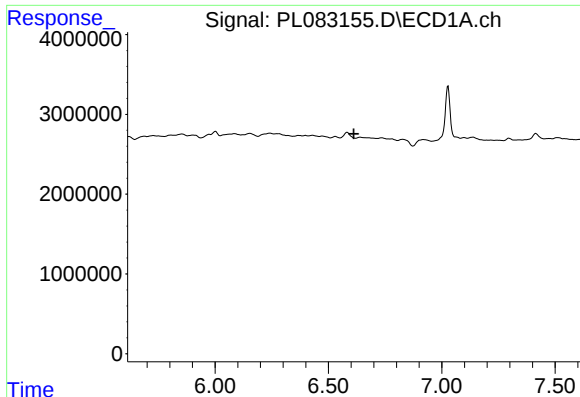
#26 Chlordane-4

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



#26 Chlordane-4

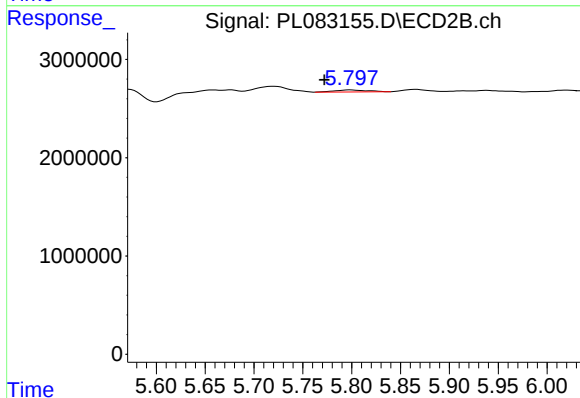
R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 1444166
Conc: 5.13 ng/ml



#27 Chlordane-5

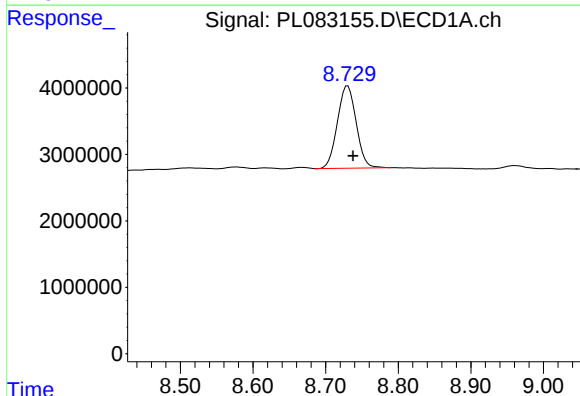
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



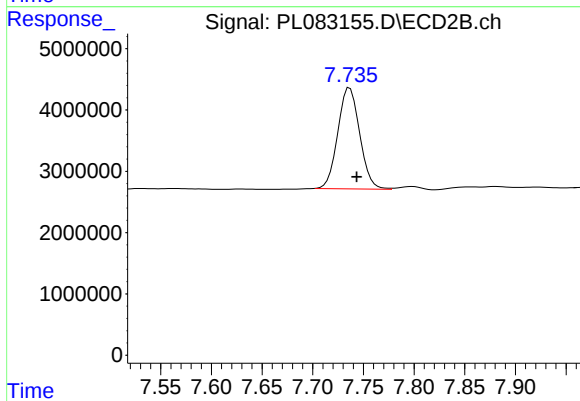
#27 Chlordane-5

R.T.: 5.799 min
Delta R.T.: 0.027 min
Response: 454119
Conc: 4.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 22366306
Conc: 10.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 24818400
Conc: 9.98 ng/ml