

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 14:29
 Operator : AR\AJ
 Sample : 04892-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 22:15:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.622	36063256	11558403	12.126	12.374
28)	SA Decachlor...	8.860	7.776	32595915	12826862	14.966	13.897
Target Compounds							
4)	MA Heptachlor	4.755f	3.786	203036	189843	0.052	0.163 #
5)	MB Aldrin	5.045f	4.051	3222186	125146	0.831	0.112 #
6)	B beta-BHC	4.362f	3.737	1083564	420788	0.655	0.808
7)	B delta-BHC	4.592	3.982	1140877	79117	0.298	0.069 #
8)	B Heptachlo...	0.000	4.554	0	34034	N.D.	0.034 #
9)	A Endosulfan I	5.912f	4.957f	6048624	253173	1.870	0.236 #
10)	B gamma-Chl...	5.756	4.813	9932351	539957	2.903	0.545 #
11)	B alpha-Chl...	5.841	4.878	10106362	828686	2.957	0.760 #
12)	B 4,4'-DDE	6.021	5.081	7632711	1283236	2.729	1.563 #
13)	MA Dieldrin	6.167	5.204	683710	376866	0.208	0.388 #
14)	MA Endrin	0.000	5.459	0	41098	N.D.	0.046 #
15)	B Endosulfa...	6.615	5.771	2627399	324706	0.954	0.341 #
16)	A 4,4'-DDD	6.543	5.638	546879	199666	0.271	0.287
17)	MA 4,4'-DDT	6.854	5.887	2686959	954362	1.140	1.207
18)	B Endrin al...	0.000	5.958	0	1261157	N.D.	1.691 #
19)	B Endosulfa...	0.000	6.193f	0	107840	N.D.	0.120 #
20)	A Methoxychlor	0.000	6.442f	0	90377	N.D.	0.172 #
22)	Mirex	0.000	6.865	0	37465	N.D.	0.040 #
23)	Chlordane-1	0.000	3.609	0	455475	N.D.	13.972 #
24)	Chlordane-2	5.045	0.000	3222186	0	24.778	N.D. #
25)	Chlordane-3	5.756	4.813	9932351	539957	19.468	5.344 #
26)	Chlordane-4	5.841	4.878	10106362	828686	15.930	7.157 #
27)	Chlordane-5	6.673f	5.557	923916	-11224	9.006	N.D. #

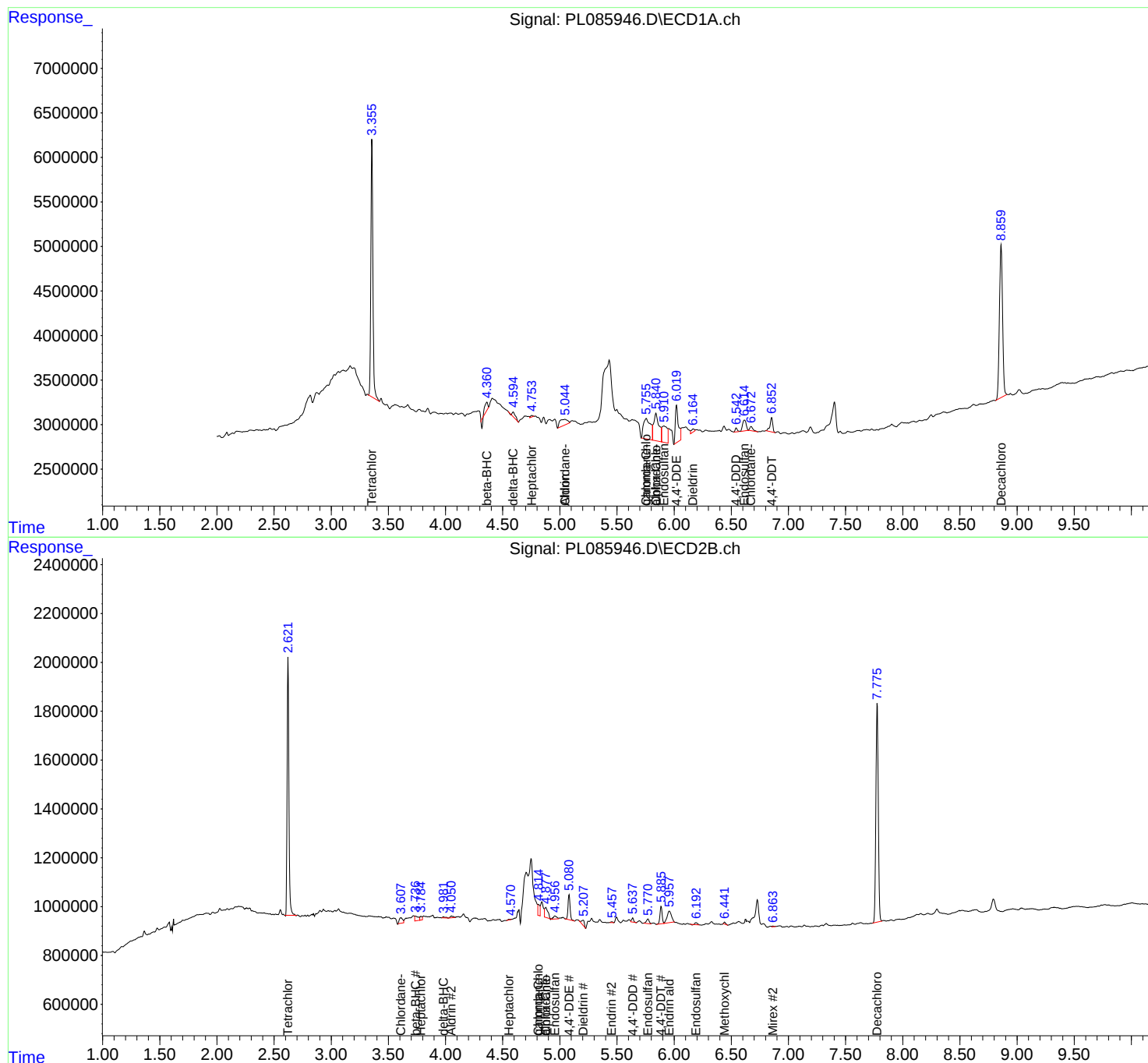
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

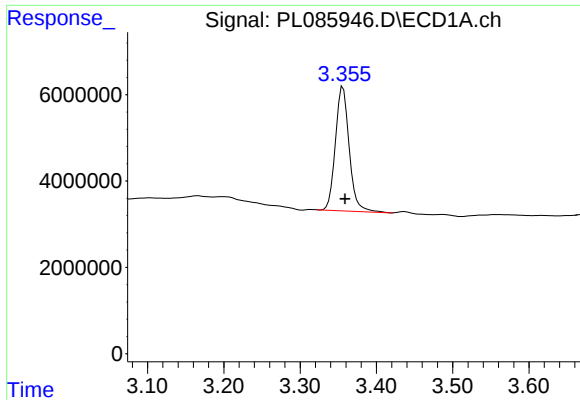
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

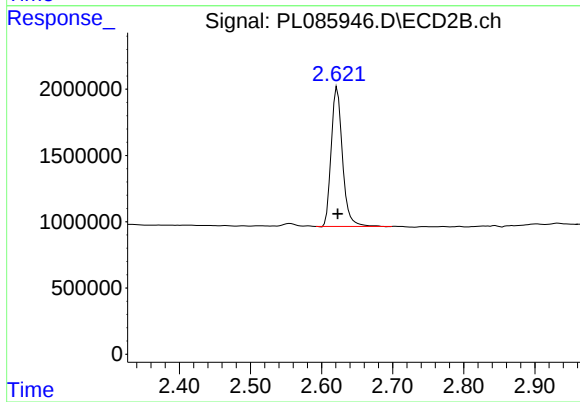




#1 Tetrachloro-m-xylene

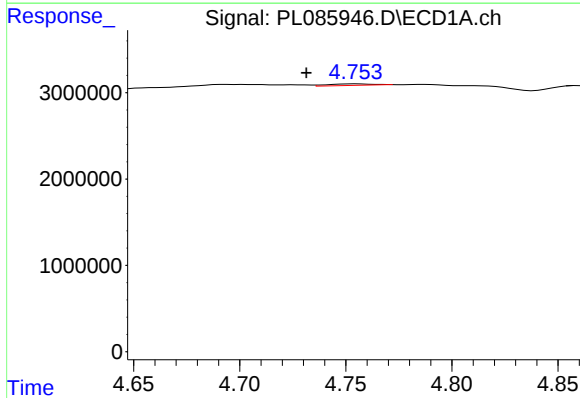
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 36063256
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



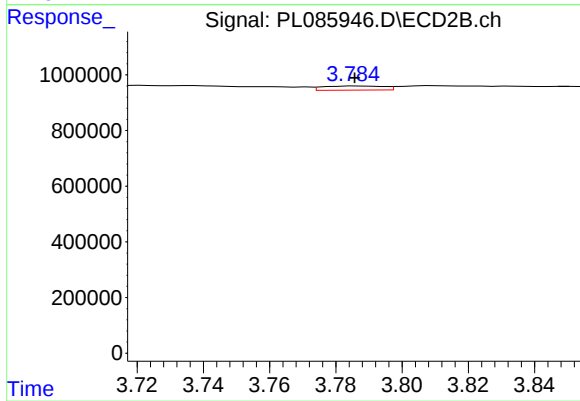
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 11558403
Conc: 12.37 ng/ml



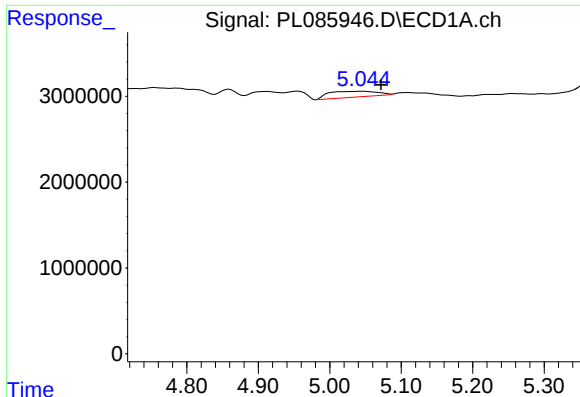
#4 Heptachlor

R.T.: 4.755 min
Delta R.T.: 0.023 min
Response: 203036
Conc: 0.05 ng/ml



#4 Heptachlor

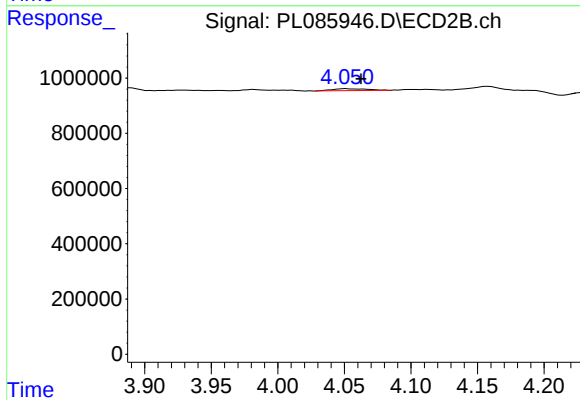
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 189843
Conc: 0.16 ng/ml



#5 Aldrin

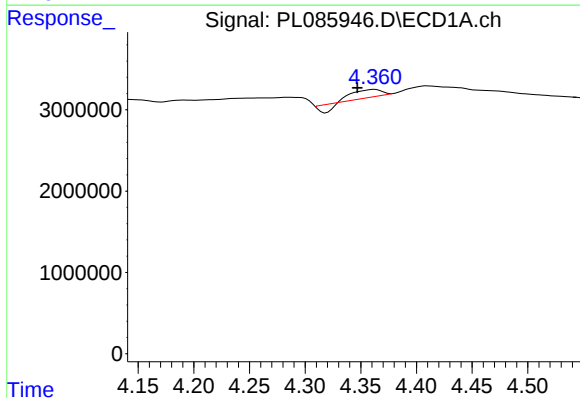
R.T.: 5.045 min
Delta R.T.: -0.027 min
Response: 3222186
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



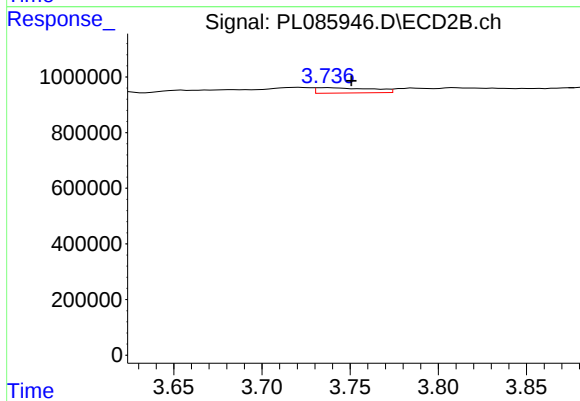
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.011 min
Response: 125146
Conc: 0.11 ng/ml



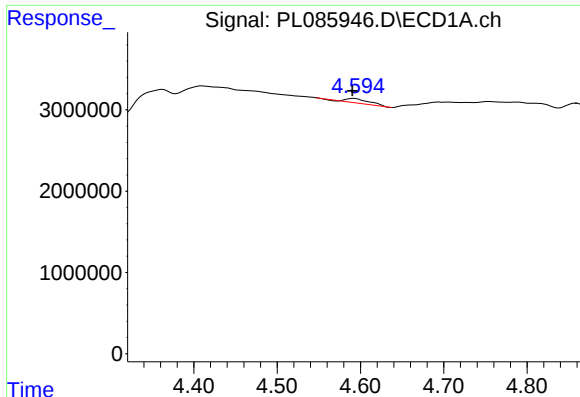
#6 beta-BHC

R.T.: 4.362 min
Delta R.T.: 0.015 min
Response: 1083564
Conc: 0.66 ng/ml



#6 beta-BHC

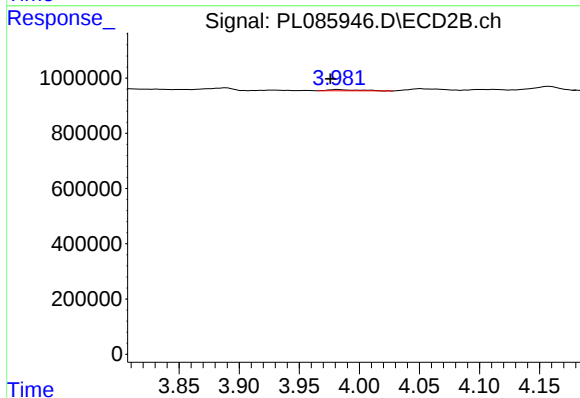
R.T.: 3.737 min
Delta R.T.: -0.014 min
Response: 420788
Conc: 0.81 ng/ml



#7 delta-BHC

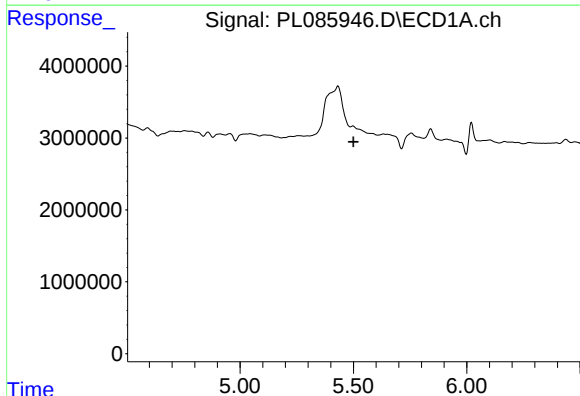
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 1140877
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



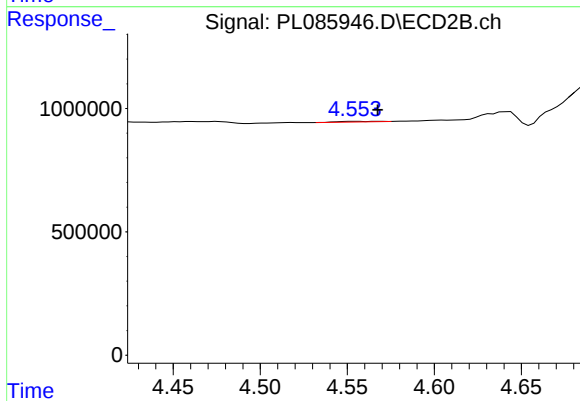
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 79117
Conc: 0.07 ng/ml



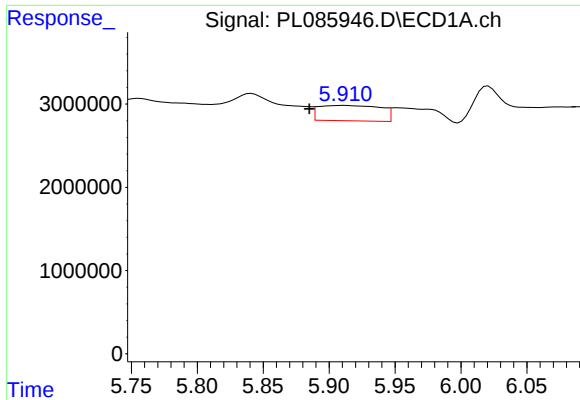
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

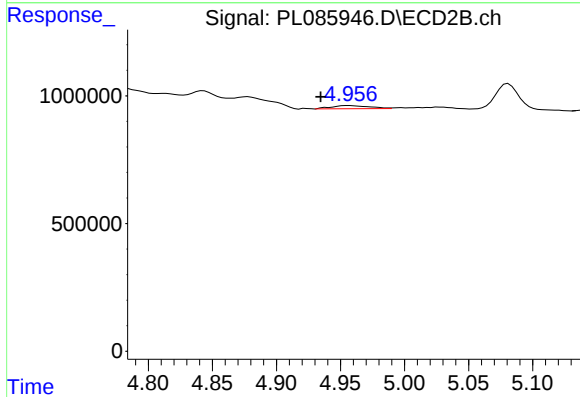
R.T.: 4.554 min
Delta R.T.: -0.013 min
Response: 34034
Conc: 0.03 ng/ml



#9 Endosulfan I

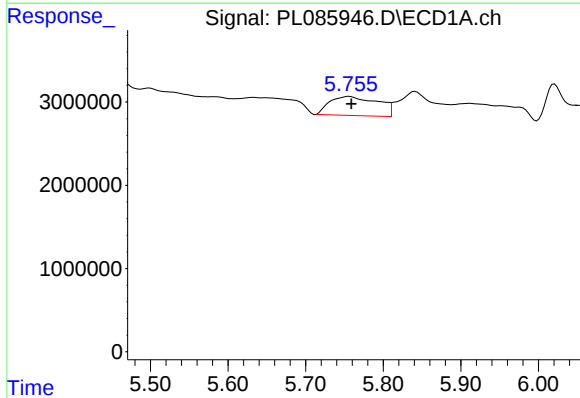
R.T.: 5.912 min
Delta R.T.: 0.026 min
Response: 6048624
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



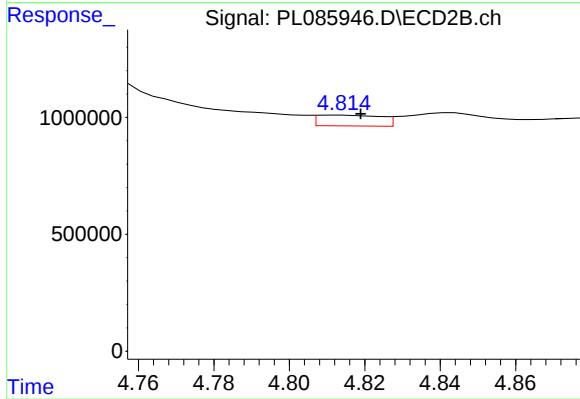
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.022 min
Response: 253173
Conc: 0.24 ng/ml



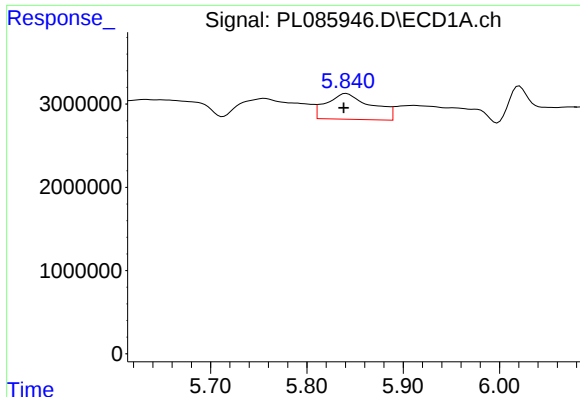
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 9932351
Conc: 2.90 ng/ml



#10 gamma-Chlordane

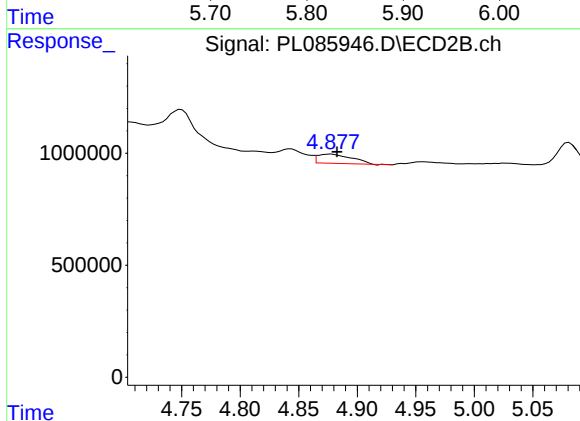
R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 539957
Conc: 0.55 ng/ml



#11 alpha-Chlordane

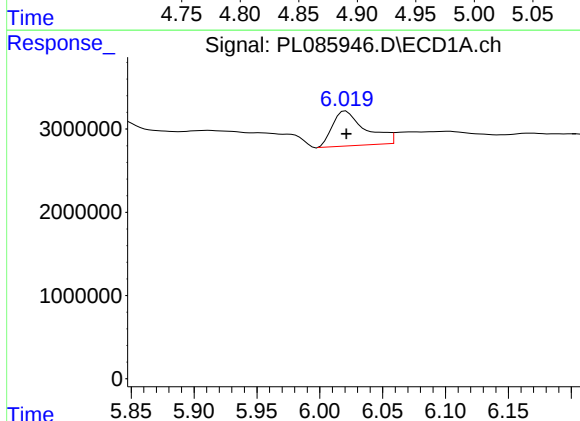
R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 10106362
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



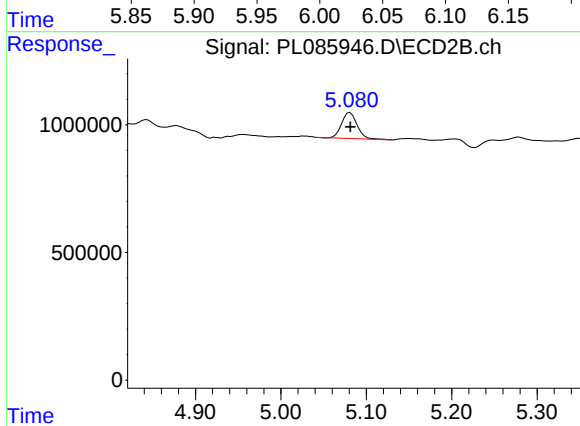
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 828686
Conc: 0.76 ng/ml



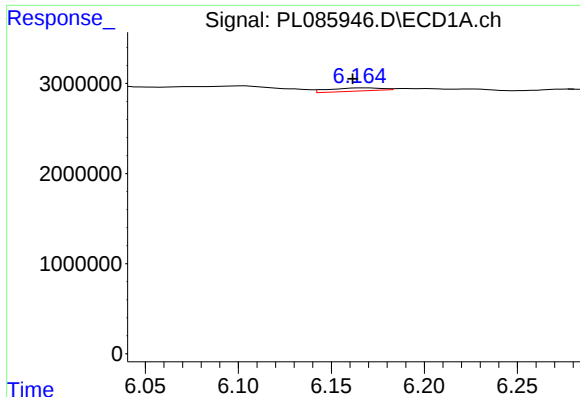
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 7632711
Conc: 2.73 ng/ml



#12 4,4'-DDE

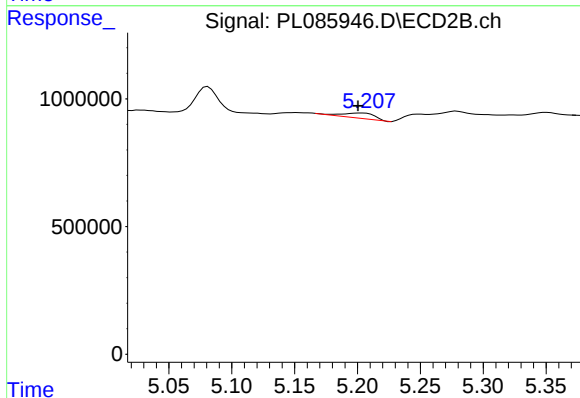
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 1283236
Conc: 1.56 ng/ml



#13 Dieldrin

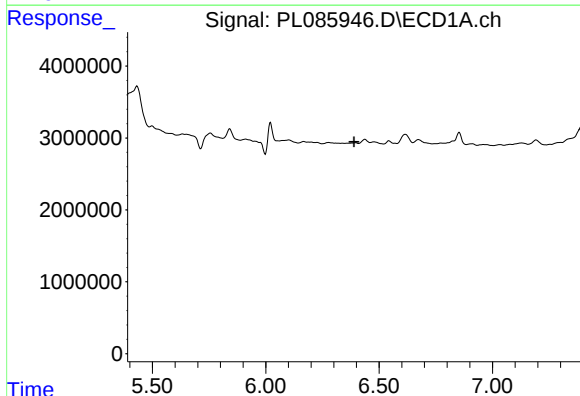
R.T.: 6.167 min
Delta R.T.: 0.006 min
Response: 683710
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



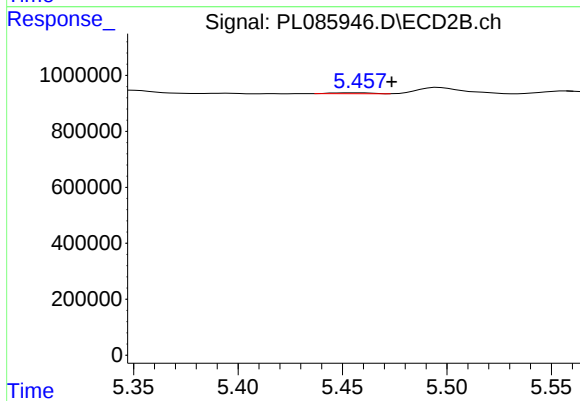
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: 0.004 min
Response: 376866
Conc: 0.39 ng/ml



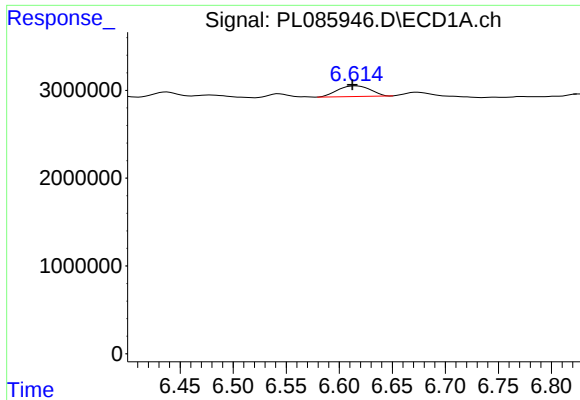
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

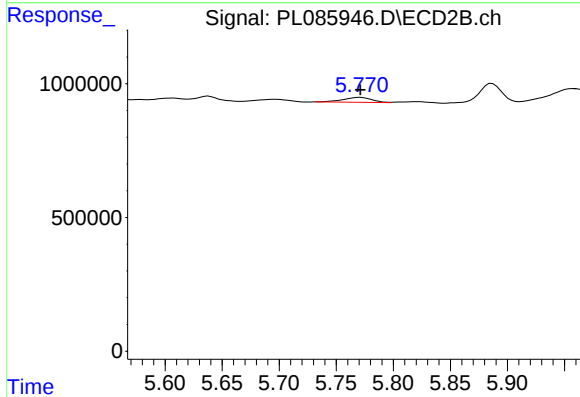
R.T.: 5.459 min
Delta R.T.: -0.015 min
Response: 41098
Conc: 0.05 ng/ml



#15 Endosulfan II

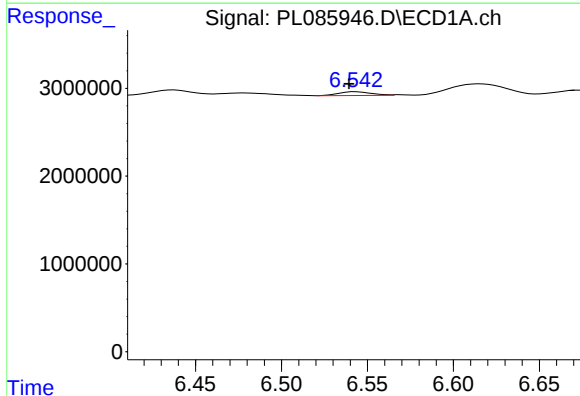
R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 2627399
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



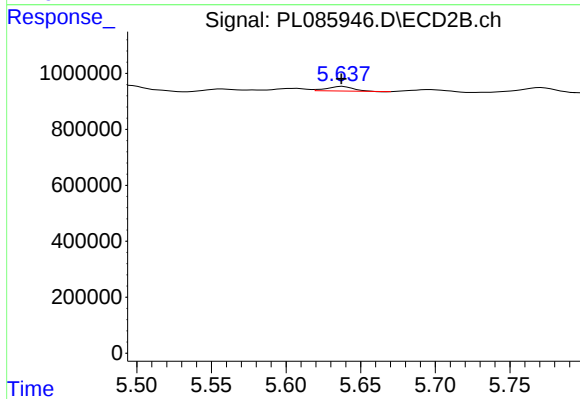
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 324706
Conc: 0.34 ng/ml



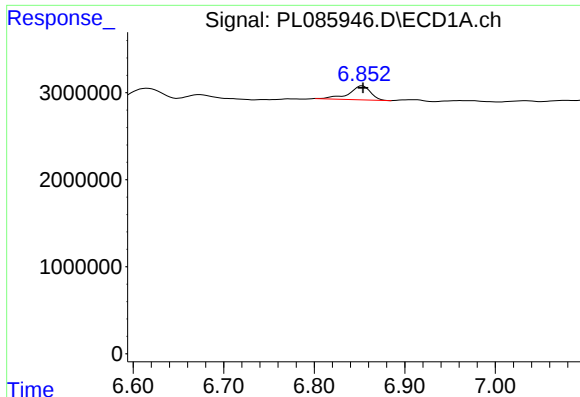
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 546879
Conc: 0.27 ng/ml



#16 4,4'-DDD

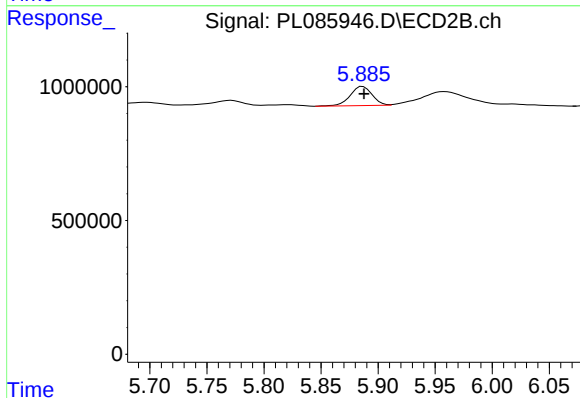
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 199666
Conc: 0.29 ng/ml



#17 4,4'-DDT

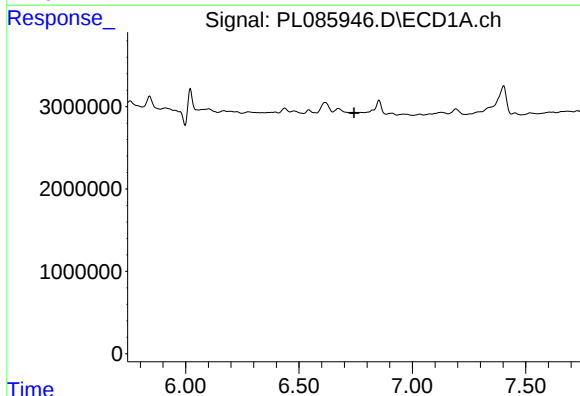
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 2686959
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



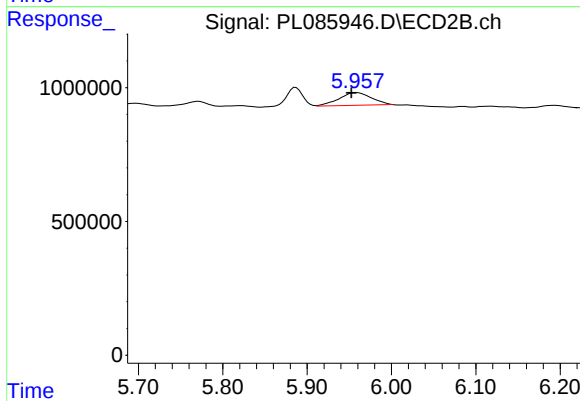
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 954362
Conc: 1.21 ng/ml



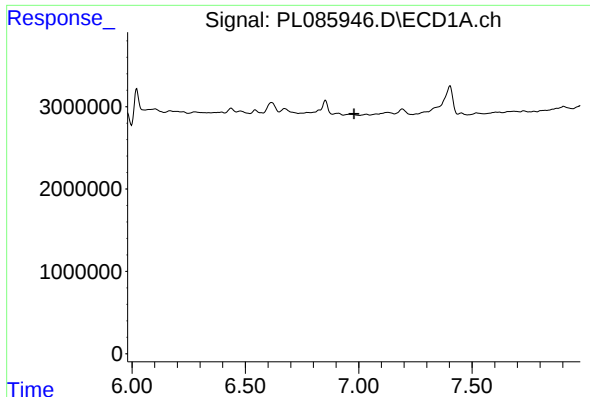
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

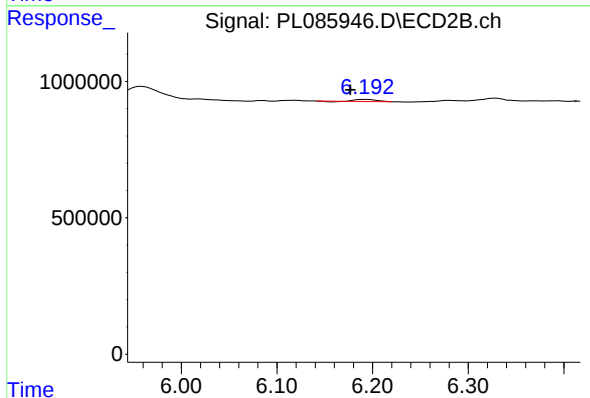
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 1261157
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

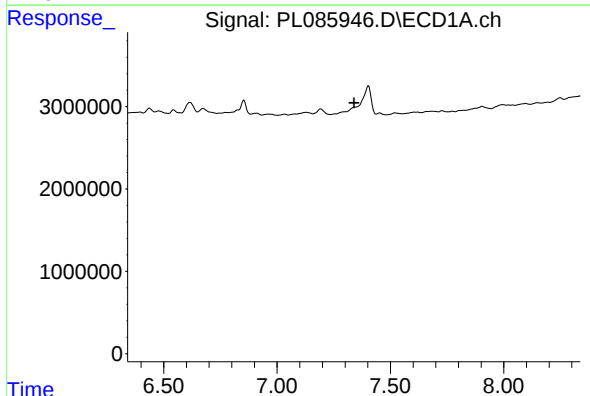
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



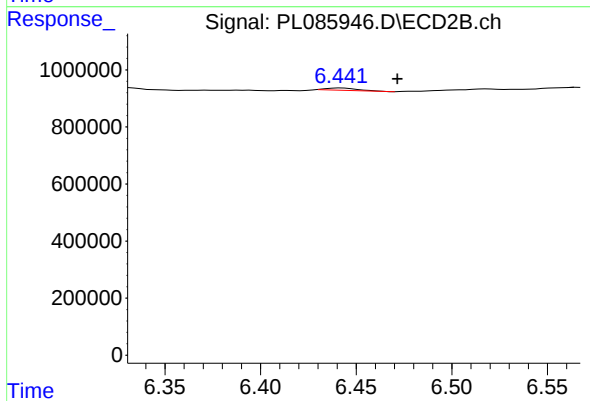
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: 0.017 min
Response: 107840
Conc: 0.12 ng/ml



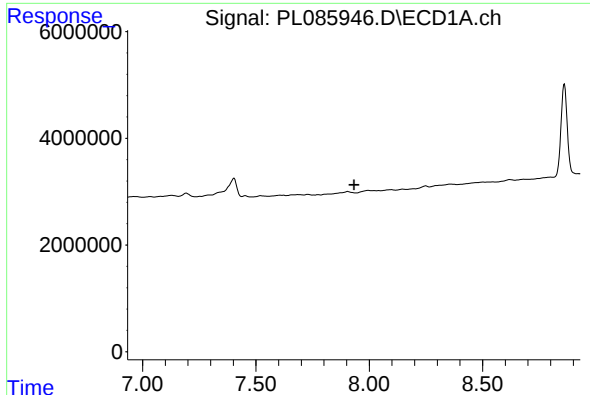
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

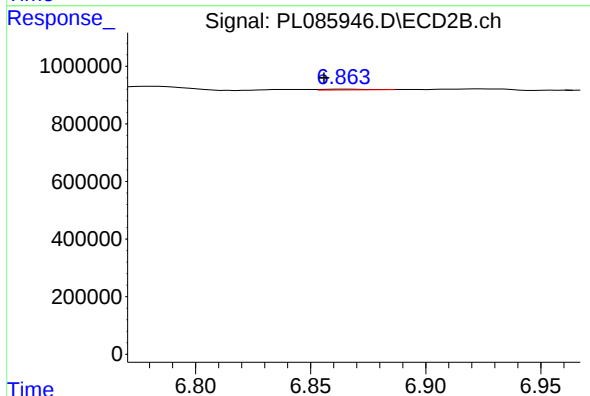
R.T.: 6.442 min
Delta R.T.: -0.030 min
Response: 90377
Conc: 0.17 ng/ml



#22 Mirex

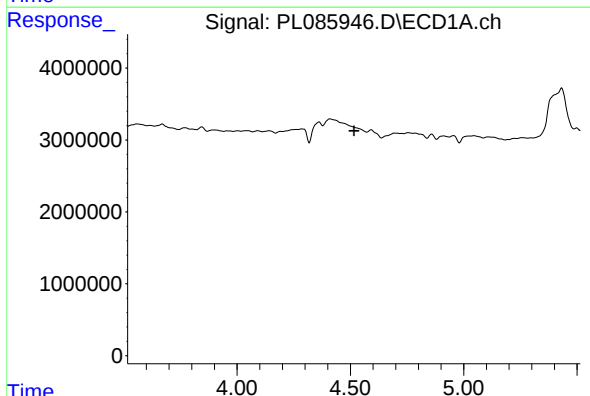
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



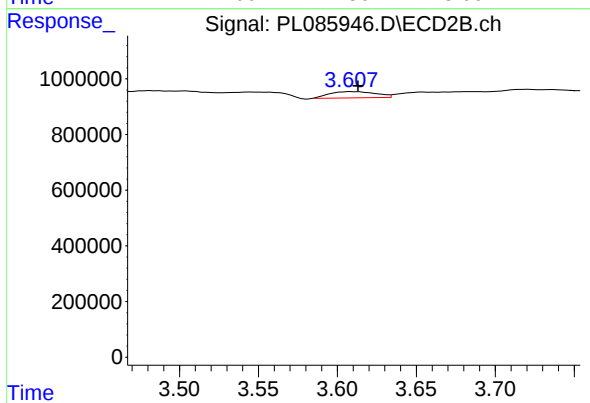
#22 Mirex

R.T.: 6.865 min
Delta R.T.: 0.009 min
Response: 37465
Conc: 0.04 ng/ml



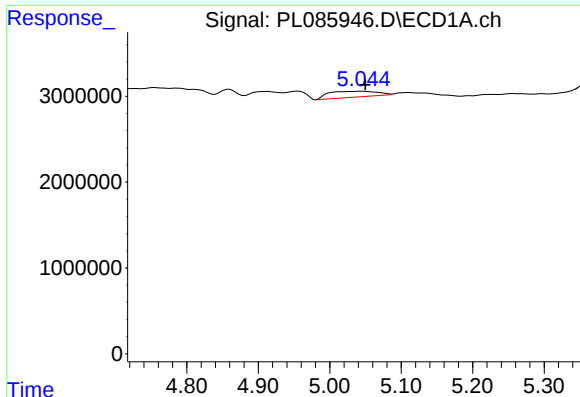
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

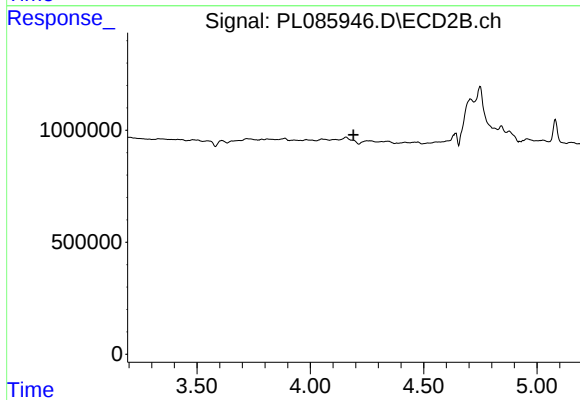
R.T.: 3.609 min
Delta R.T.: -0.004 min
Response: 455475
Conc: 13.97 ng/ml



#24 Chlordane-2

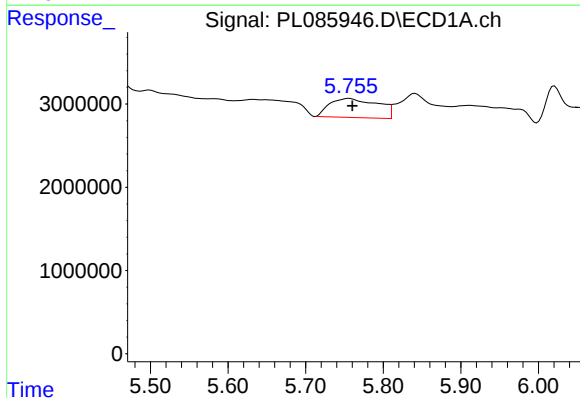
R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 3222186
Conc: 24.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



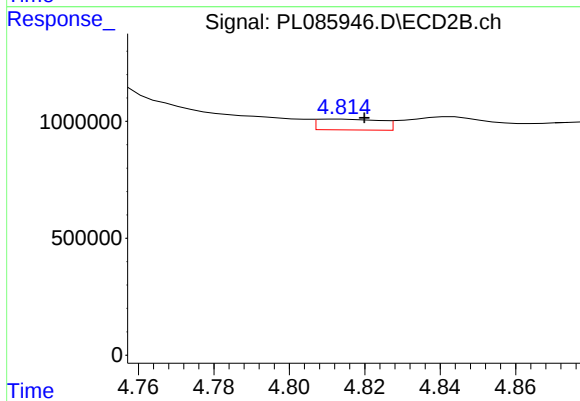
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



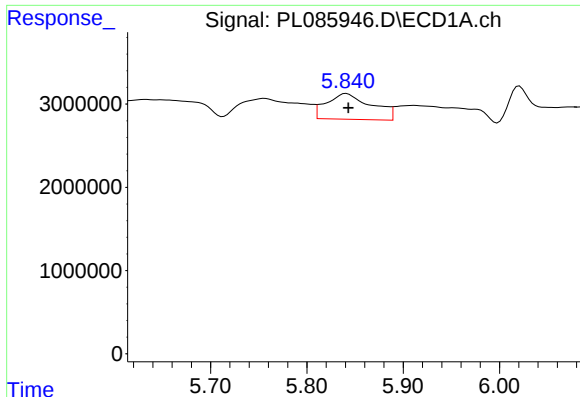
#25 Chlordane-3

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 9932351
Conc: 19.47 ng/ml



#25 Chlordane-3

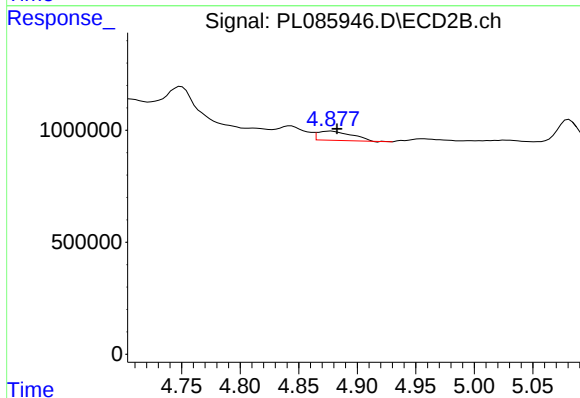
R.T.: 4.813 min
Delta R.T.: -0.007 min
Response: 539957
Conc: 5.34 ng/ml



#26 Chlordane-4

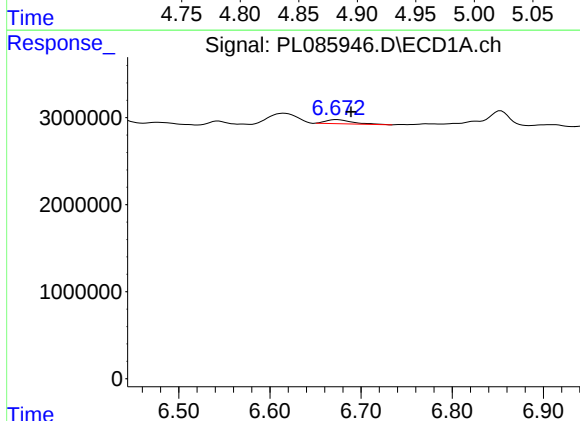
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 10106362
Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



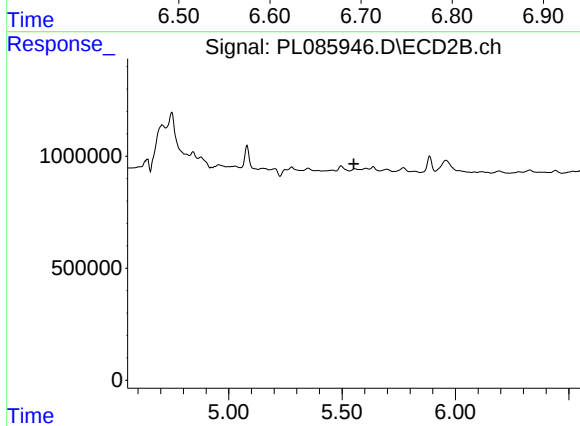
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 828686
Conc: 7.16 ng/ml



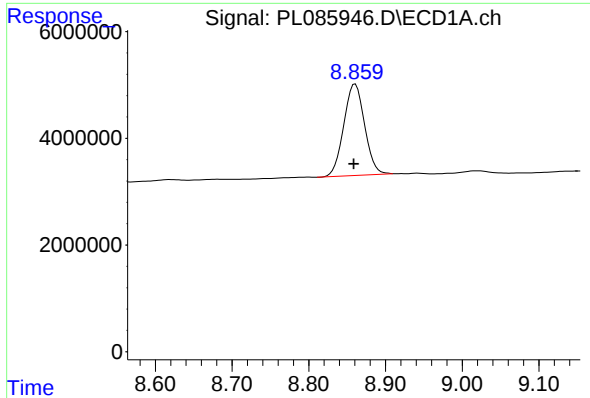
#27 Chlordane-5

R.T.: 6.673 min
Delta R.T.: -0.016 min
Response: 923916
Conc: 9.01 ng/ml



#27 Chlordane-5

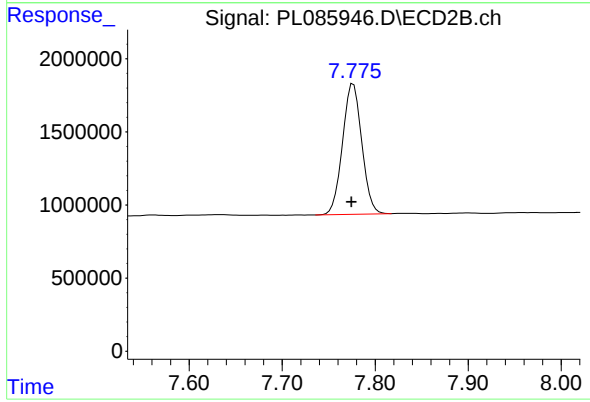
R.T.: 5.557 min
Delta R.T.: 0.005 min
Response: -11224
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 32595915
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 12826862
Conc: 13.90 ng/ml