

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 19:24
 Operator : AR\AJ
 Sample : 05011-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:23:42 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	2.623	20281018	7983787	6.819	8.547 #
28)	SA Decachlor...	8.853	7.771	35732926	20068668	16.406	21.743 #
Target Compounds							
2)	A alpha-BHC	0.000	3.132	0	52294	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.449	0	35072	N.D.	0.028 #
4)	MA Heptachlor	0.000	3.795	0	94057	N.D.	0.081 #
6)	B beta-BHC	4.370f	3.757	337463	70474	0.204	0.135 #
7)	B delta-BHC	0.000	3.988	0	10525	N.D.	0.009 #
8)	B Heptachlo...	0.000	4.552f	0	14685	N.D.	0.015 #
10)	B gamma-Chl...	5.759	4.842f	881104	967769	0.258	0.977 #
11)	B alpha-Chl...	5.841	4.880	1483855	1038035	0.434	0.952 #
12)	B 4,4'-DDE	6.018	5.079	887845	205245	0.317	0.250
14)	MA Endrin	0.000	5.487	0	274075	N.D.	0.305 #
15)	B Endosulfa...	6.609	5.768	3135601	237324	1.138	0.250 #
17)	MA 4,4'-DDT	6.853	5.884	232069	116337	0.098	0.147 #
18)	B Endrin al...	0.000	5.953	0	1732173	N.D.	2.323 #
19)	B Endosulfa...	6.969	6.180	132453	35791	0.053	0.040
21)	B Endrin ke...	7.453	0.000	77758	0	0.027	N.D. #
22)	Mirex	0.000	6.867	0	115553	N.D.	0.123 #
23)	Chlordane-1	0.000	3.617	0	34738	N.D.	1.066 #
24)	Chlordane-2	0.000	4.178	0	176723	N.D.	4.541 #
25)	Chlordane-3	5.759	4.842f	881104	967769	1.727	9.577 #
26)	Chlordane-4	5.841	4.880	1483855	1038035	2.339	8.965 #
27)	Chlordane-5	6.672f	5.554	833104	38138	8.121	1.368 #

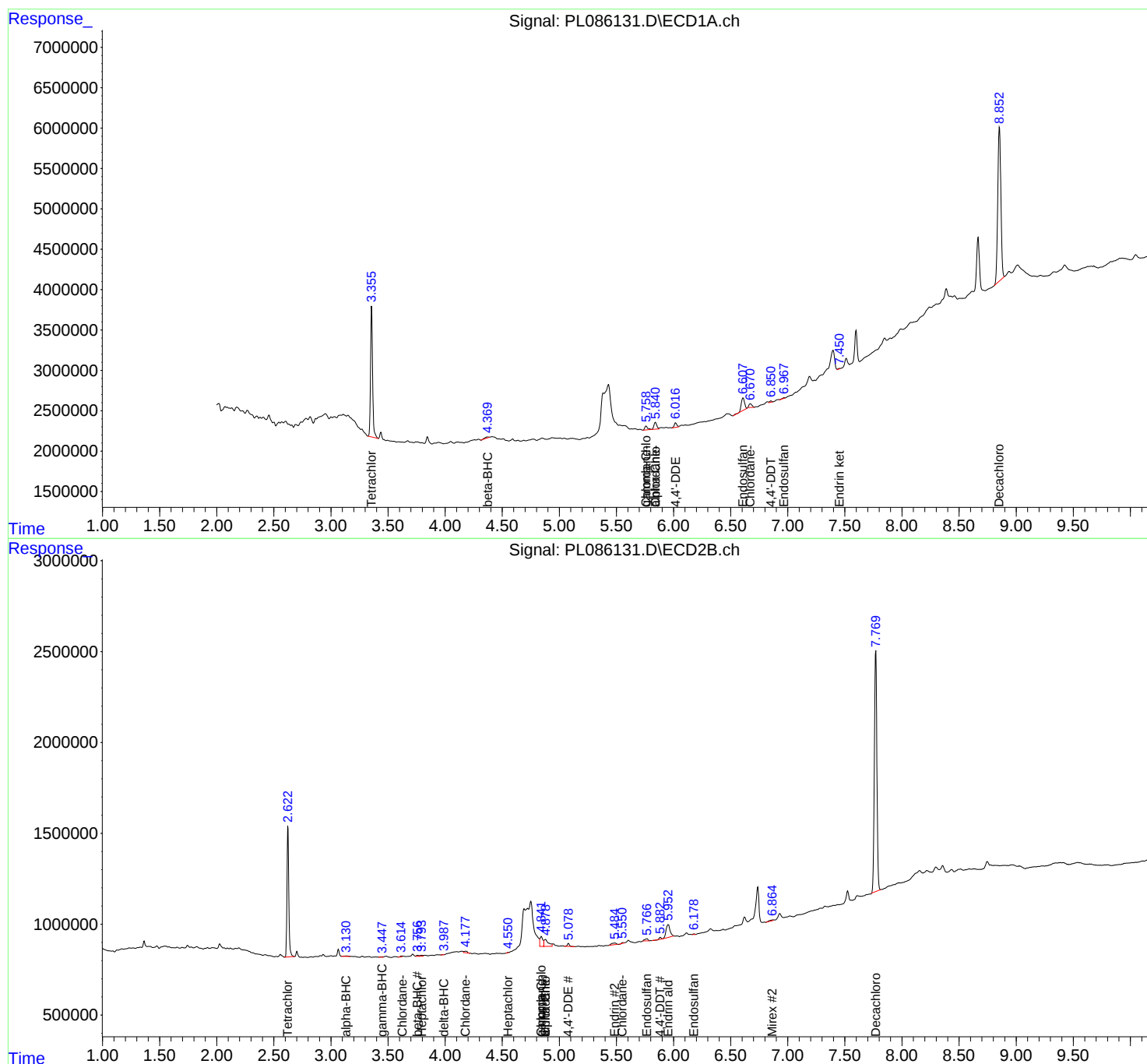
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

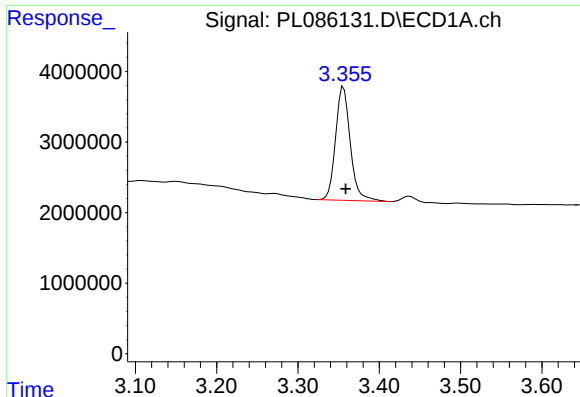
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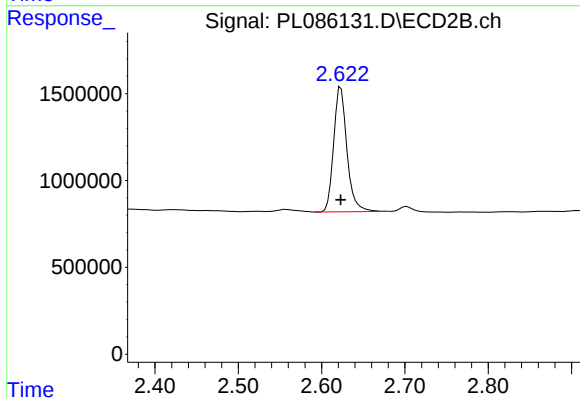




#1 Tetrachloro-m-xylene

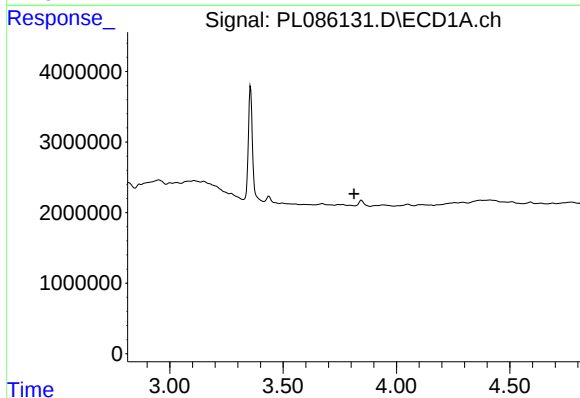
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 20281018
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



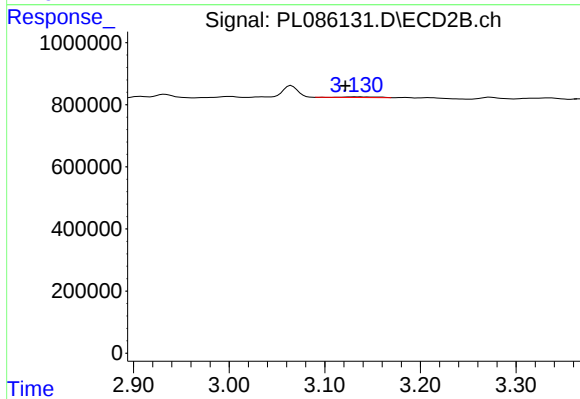
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 7983787
Conc: 8.55 ng/ml



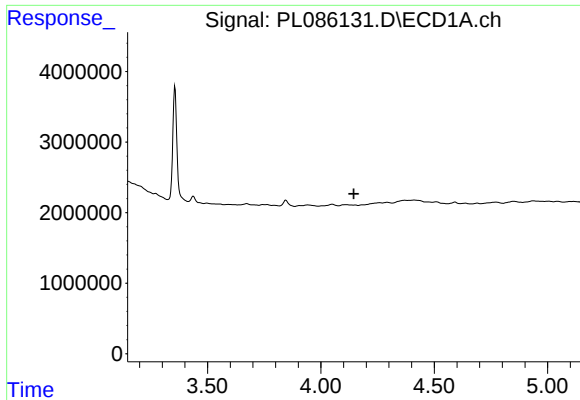
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

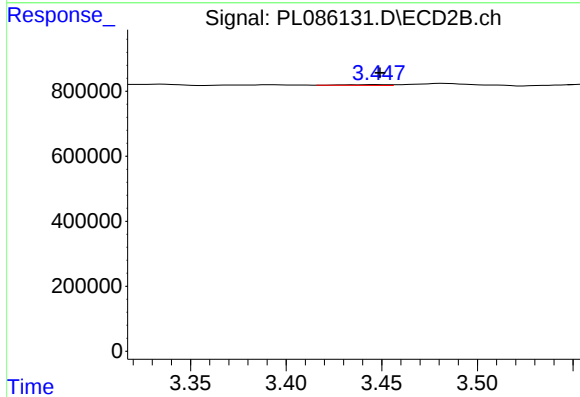
R.T.: 3.132 min
Delta R.T.: 0.010 min
Response: 52294
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

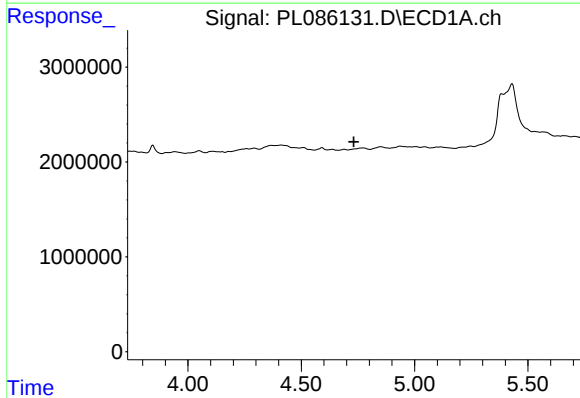
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



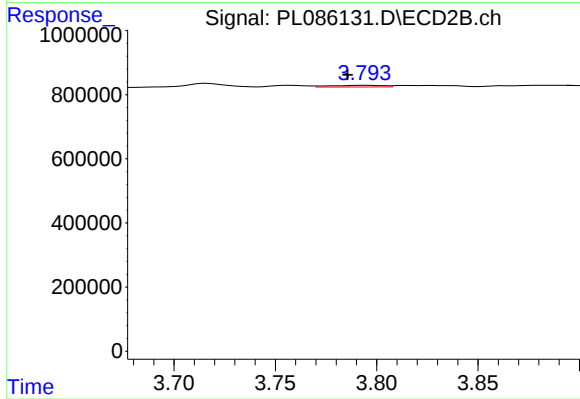
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 35072
Conc: 0.03 ng/ml



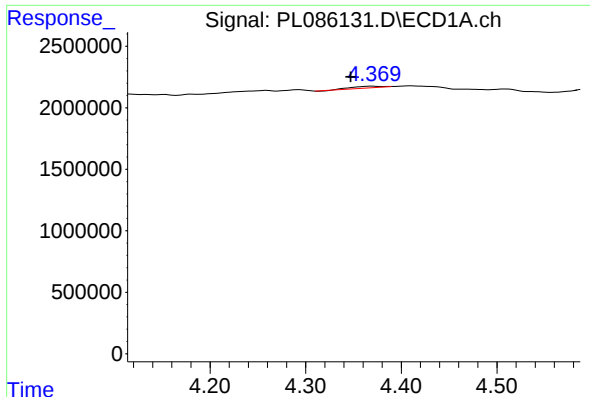
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

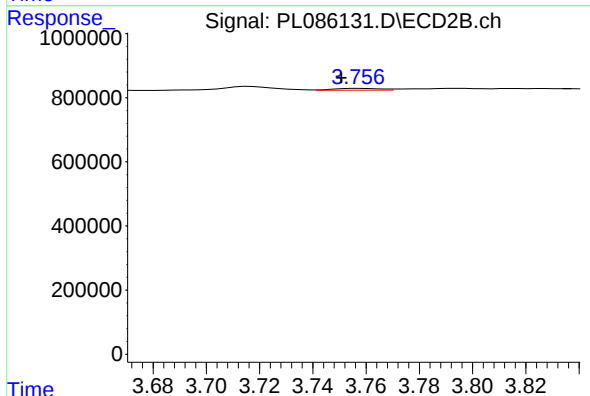
R.T.: 3.795 min
Delta R.T.: 0.009 min
Response: 94057
Conc: 0.08 ng/ml



#6 beta-BHC

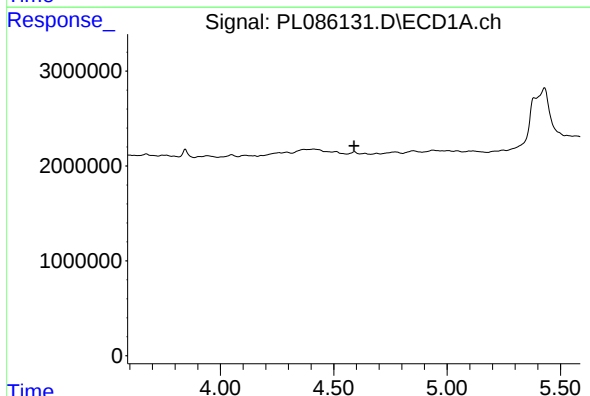
R.T.: 4.370 min
Delta R.T.: 0.023 min
Response: 337463
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



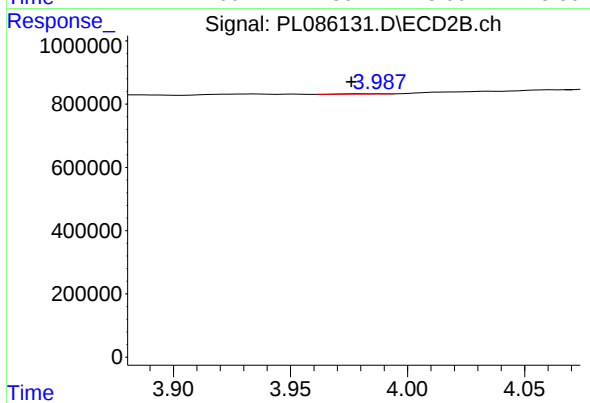
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: 0.007 min
Response: 70474
Conc: 0.14 ng/ml



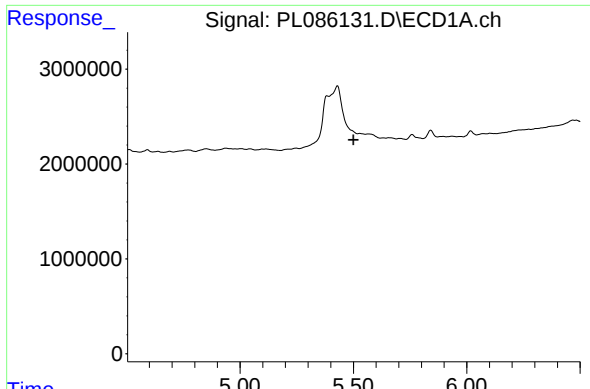
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#7 delta-BHC

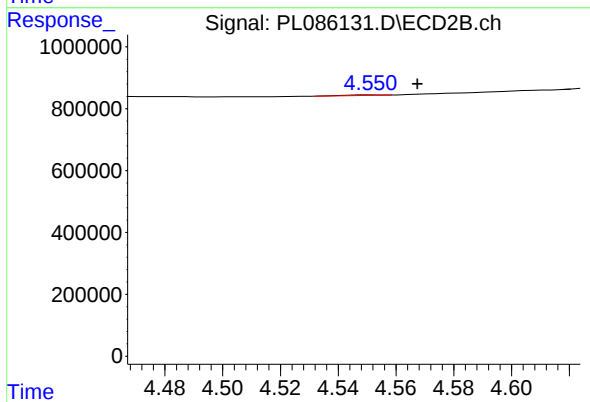
R.T.: 3.988 min
Delta R.T.: 0.012 min
Response: 10525
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

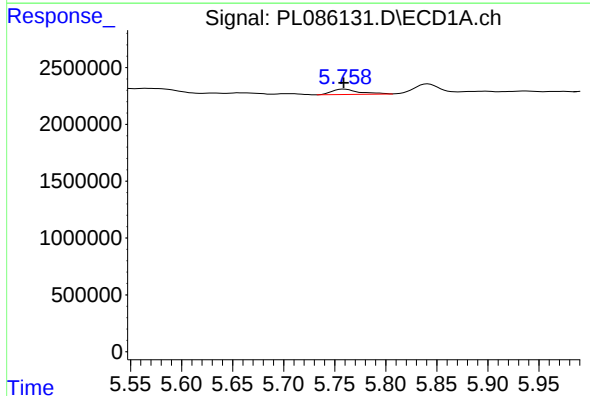
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



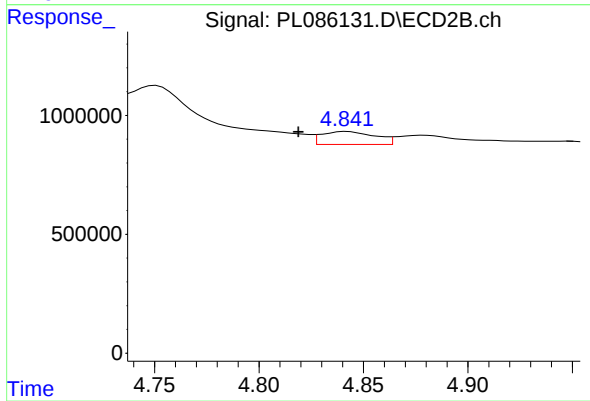
#8 Heptachlor epoxide

R.T.: 4.552 min
Delta R.T.: -0.016 min
Response: 14685
Conc: 0.01 ng/ml



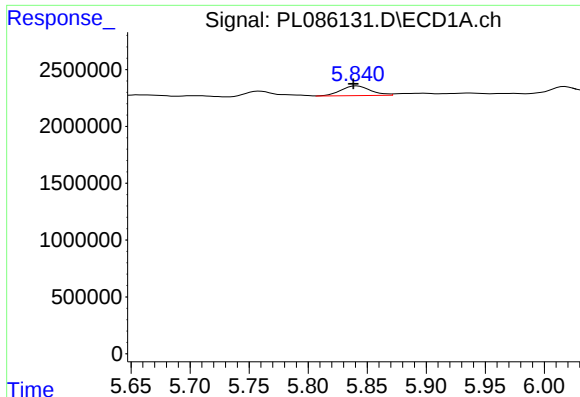
#10 gamma-Chlordane

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 881104
Conc: 0.26 ng/ml



#10 gamma-Chlordane

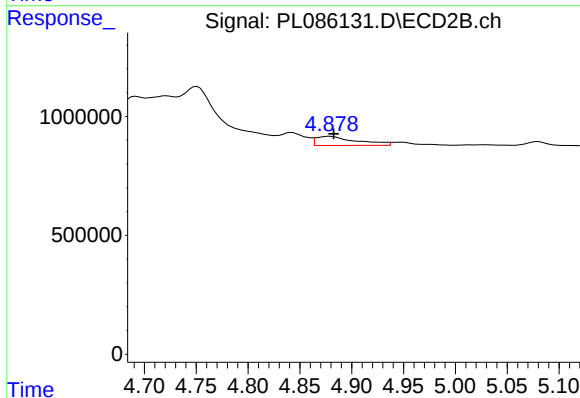
R.T.: 4.842 min
Delta R.T.: 0.023 min
Response: 967769
Conc: 0.98 ng/ml



#11 alpha-Chlordane

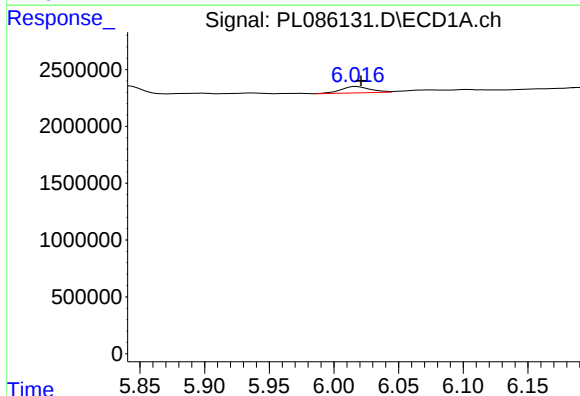
R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 1483855
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



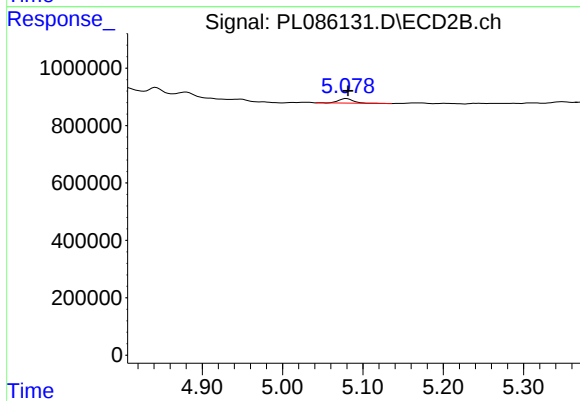
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 1038035
Conc: 0.95 ng/ml



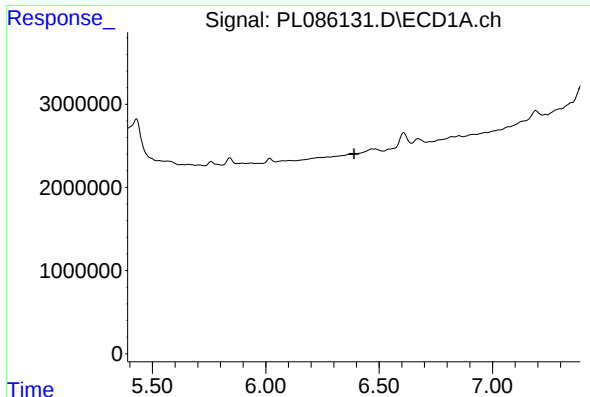
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 887845
Conc: 0.32 ng/ml



#12 4,4'-DDE

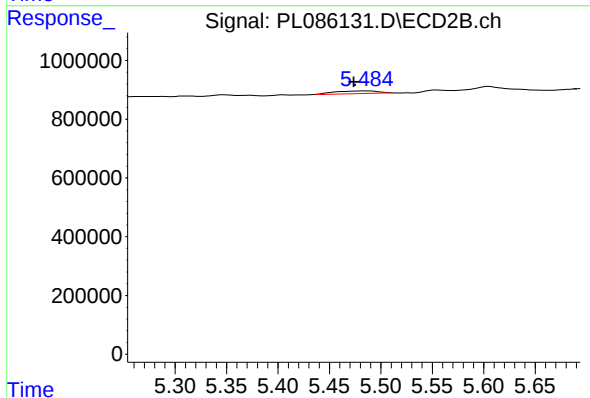
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 205245
Conc: 0.25 ng/ml



#14 Endrin

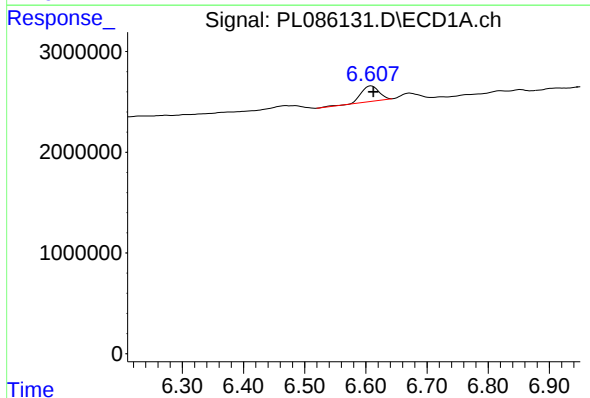
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



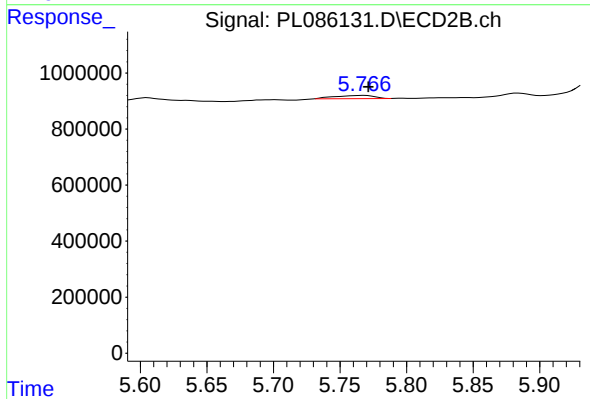
#14 Endrin

R.T.: 5.487 min
Delta R.T.: 0.013 min
Response: 274075
Conc: 0.30 ng/ml



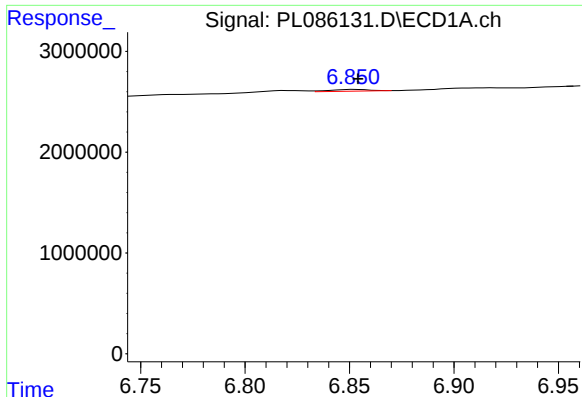
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 3135601
Conc: 1.14 ng/ml



#15 Endosulfan II

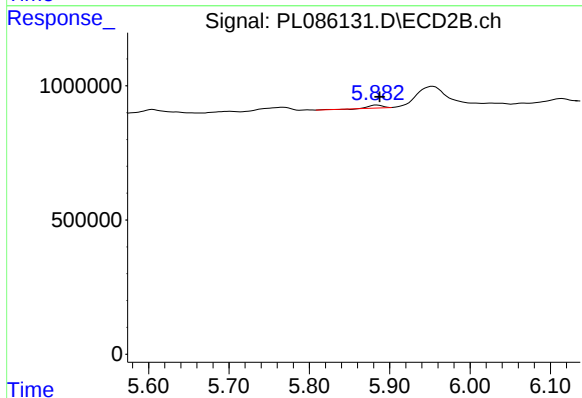
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 237324
Conc: 0.25 ng/ml



#17 4,4'-DDT

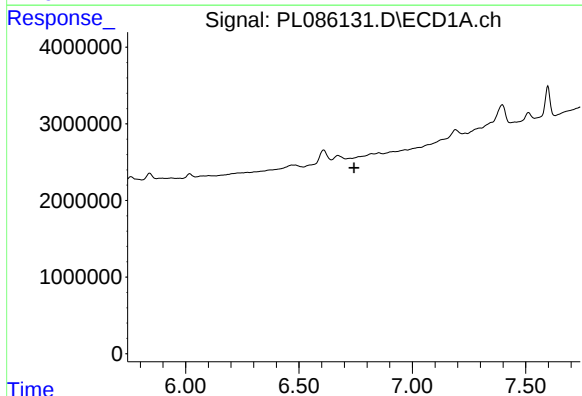
R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 232069
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



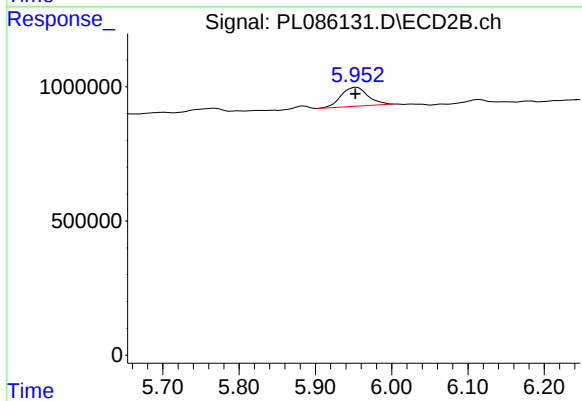
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 116337
Conc: 0.15 ng/ml



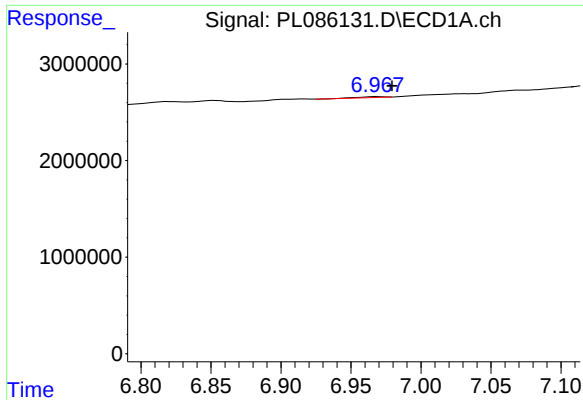
#18 Endrin aldehyde

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



#18 Endrin aldehyde

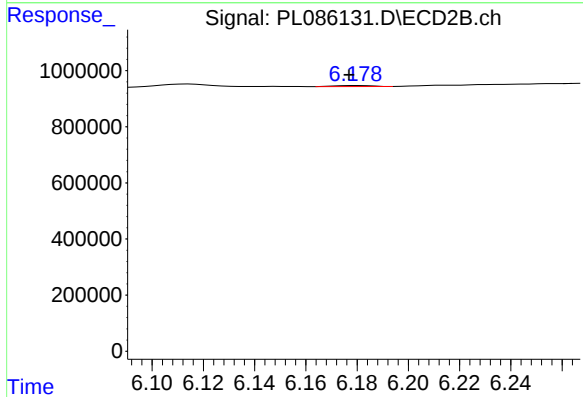
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 1732173
Conc: 2.32 ng/ml



#19 Endosulfan Sulfate

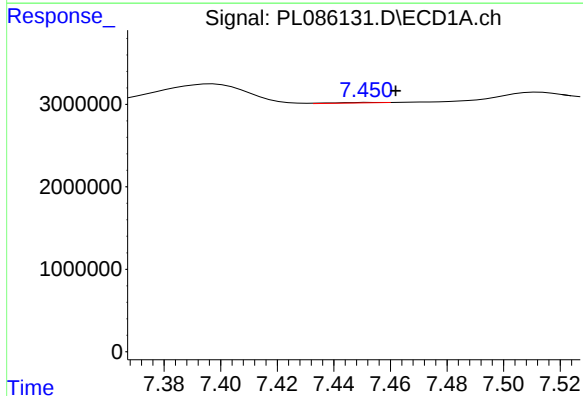
R.T.: 6.969 min
Delta R.T.: -0.010 min
Response: 132453
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



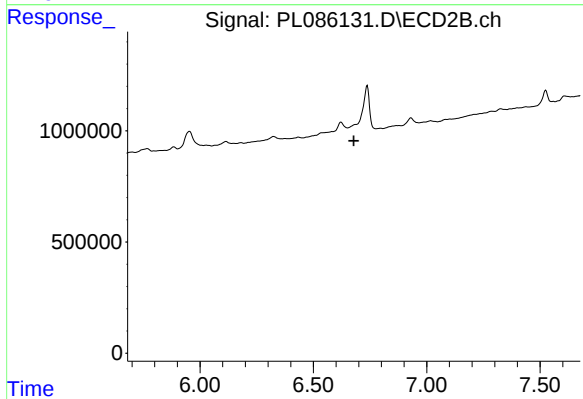
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 35791
Conc: 0.04 ng/ml



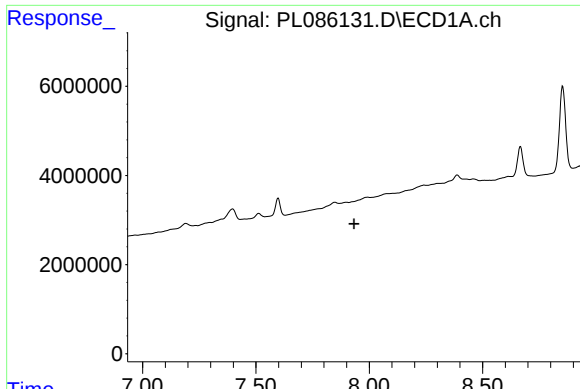
#21 Endrin ketone

R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 77758
Conc: 0.03 ng/ml



#21 Endrin ketone

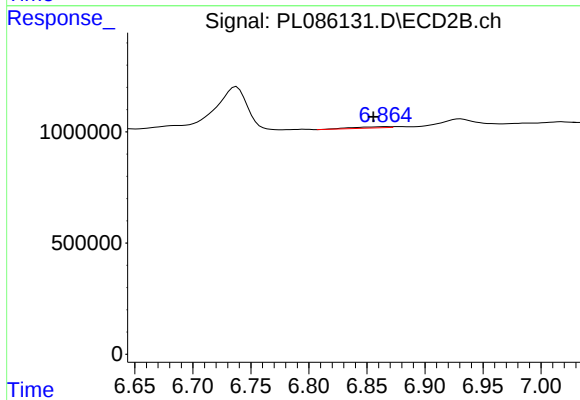
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

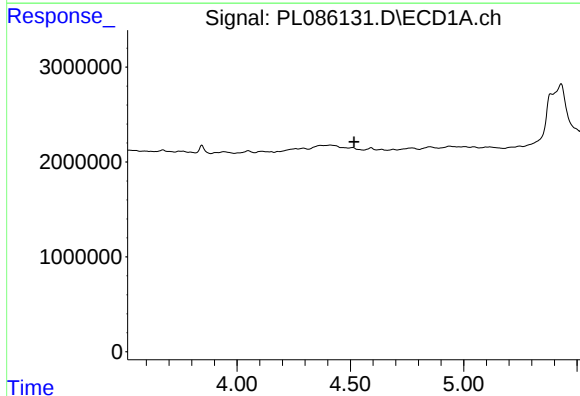
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



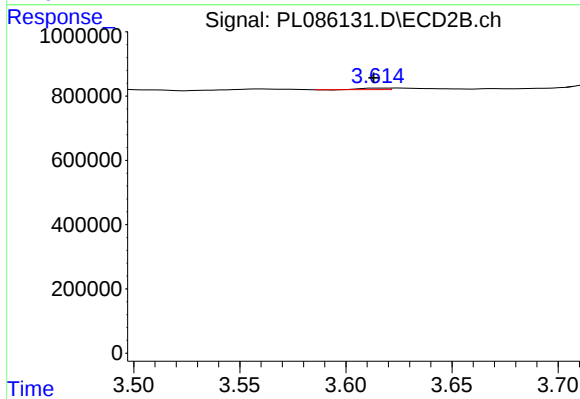
#22 Mirex

R.T.: 6.867 min
Delta R.T.: 0.011 min
Response: 115553
Conc: 0.12 ng/ml



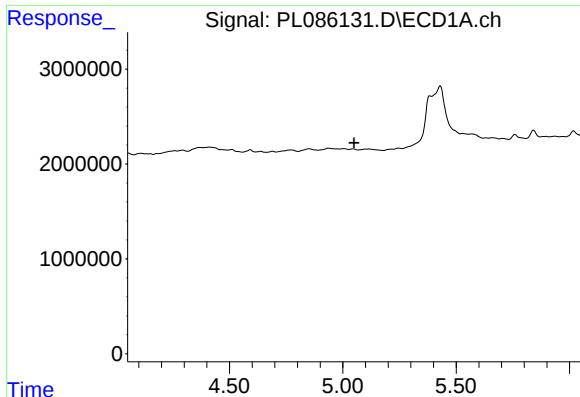
#23 Chlordane-1

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



#23 Chlordane-1

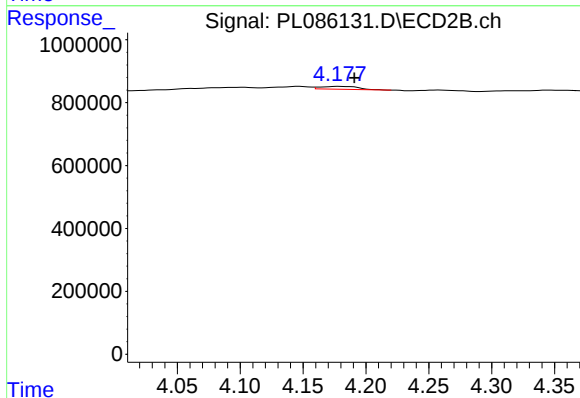
R.T.: 3.617 min
Delta R.T.: 0.004 min
Response: 34738
Conc: 1.07 ng/ml



#24 Chlordane-2

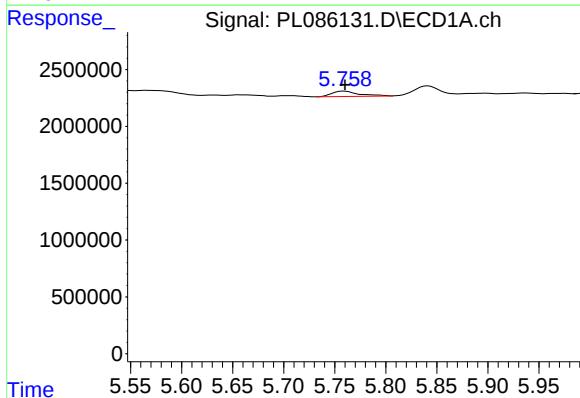
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



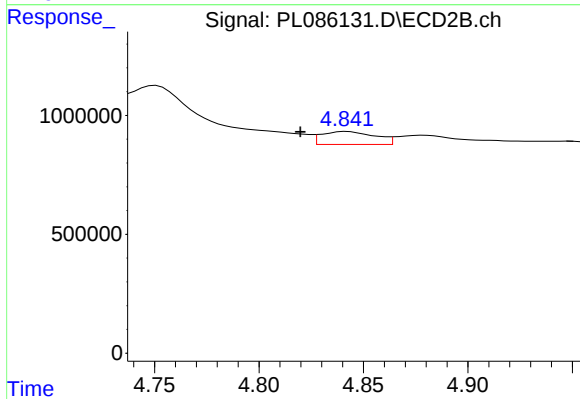
#24 Chlordane-2

R.T.: 4.178 min
Delta R.T.: -0.013 min
Response: 176723
Conc: 4.54 ng/ml



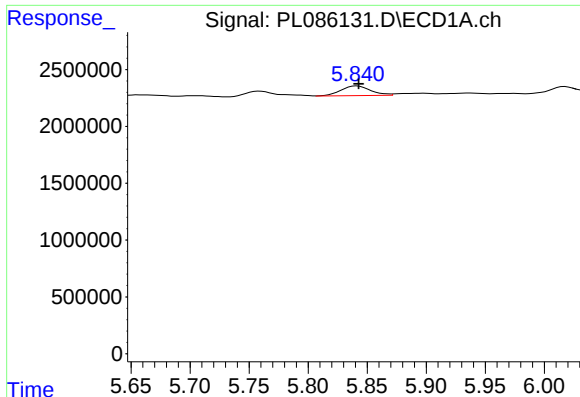
#25 Chlordane-3

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 881104
Conc: 1.73 ng/ml



#25 Chlordane-3

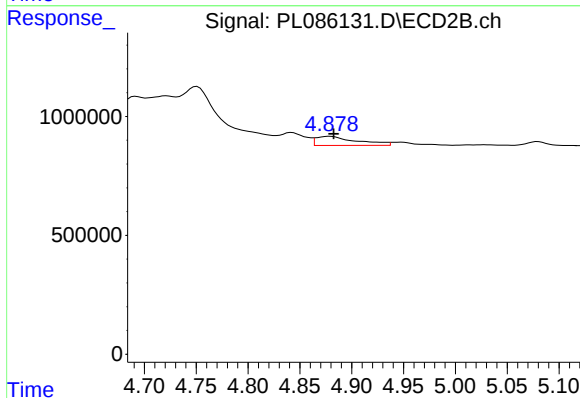
R.T.: 4.842 min
Delta R.T.: 0.022 min
Response: 967769
Conc: 9.58 ng/ml



#26 Chlordane-4

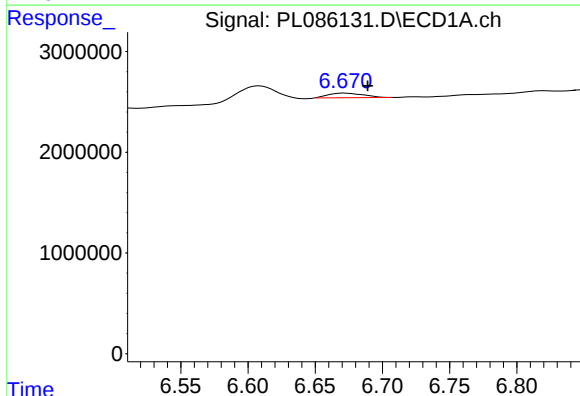
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 1483855
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



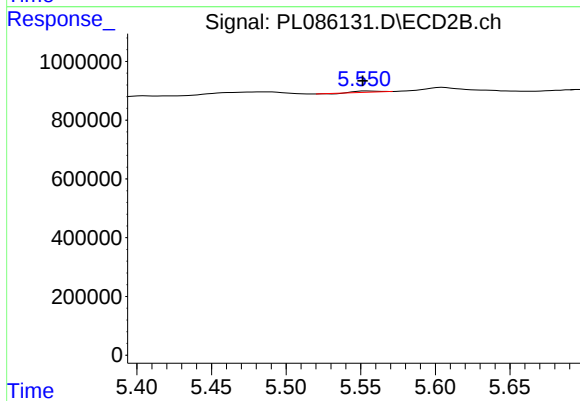
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 1038035
Conc: 8.97 ng/ml



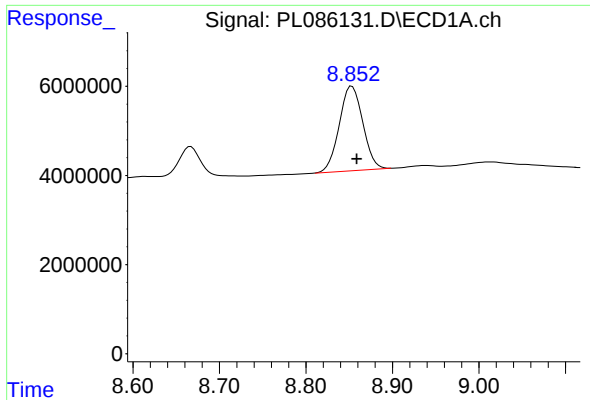
#27 Chlordane-5

R.T.: 6.672 min
Delta R.T.: -0.017 min
Response: 833104
Conc: 8.12 ng/ml



#27 Chlordane-5

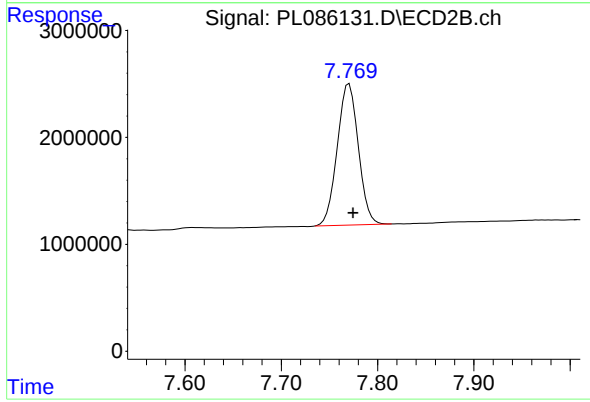
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 38138
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.006 min
Response: 35732926
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 20068668
Conc: 21.74 ng/ml