

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
 Data File : PL086671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 14:13
 Operator : AR\AJ
 Sample : 05402-01
 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: Nov 15 20:35:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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	2.616	42684452	12747165	13.146	12.946
28)	SA Decachlor...	8.850	7.765	41863104	16068556	14.302	13.306
Target Compounds							
3)	MA gamma-BHC...	4.135	0.000	477671	0	0.102	N.D. #
4)	MA Heptachlor	0.000	3.798f	0	310756	N.D.	0.232 #
5)	MB Aldrin	5.047f	4.049	2277218	193892	0.503	0.149 #
6)	B beta-BHC	4.355	3.749	1138102	220674	0.563	0.370 #
7)	B delta-BHC	4.584	3.972	2995502	984	0.652	0.001 #
9)	A Endosulfan I	0.000	4.941	0	479257	N.D.	0.417 #
10)	B gamma-Chl...	5.748	4.835f	6018232	1799709	1.469	1.459
11)	B alpha-Chl...	5.836	4.867	8703006	1053765	2.144	0.843 #
12)	B 4,4'-DDE	6.013	5.073	5680864	1856125	1.638	1.808
13)	MA Dieldrin	6.177f	5.199	-816352	403430	N.D.	0.338
14)	MA Endrin	6.391	5.446f	529706	171899	0.154	0.157
15)	B Endosulfa...	6.612	5.758	3619559	416082	1.018	0.379 #
16)	A 4,4'-DDD	6.540	5.628	1133501	181155	0.426	0.213 #
17)	MA 4,4'-DDT	6.847	5.878	8251915	3755790	2.784	3.842 #
18)	B Endrin al...	0.000	5.951	0	1709212	N.D.	1.825 #
19)	B Endosulfa...	0.000	6.173	0	115313	N.D.	0.106 #
21)	B Endrin ke...	7.444	6.656f	670790	585021	0.197	0.457 #
22)	Mirex	0.000	6.850	0	55529	N.D.	0.049 #
23)	Chlordane-1	0.000	3.607	0	376818	N.D.	10.755 #
24)	Chlordane-2	5.047	0.000	2277218	0	15.024	N.D. #
25)	Chlordane-3	5.748	4.835f	6018232	1799709	10.404	15.263 #
26)	Chlordane-4	5.836	4.867	8703006	1053765	12.173	8.254 #
27)	Chlordane-5	0.000	5.547	0	10643	N.D.	0.293 #

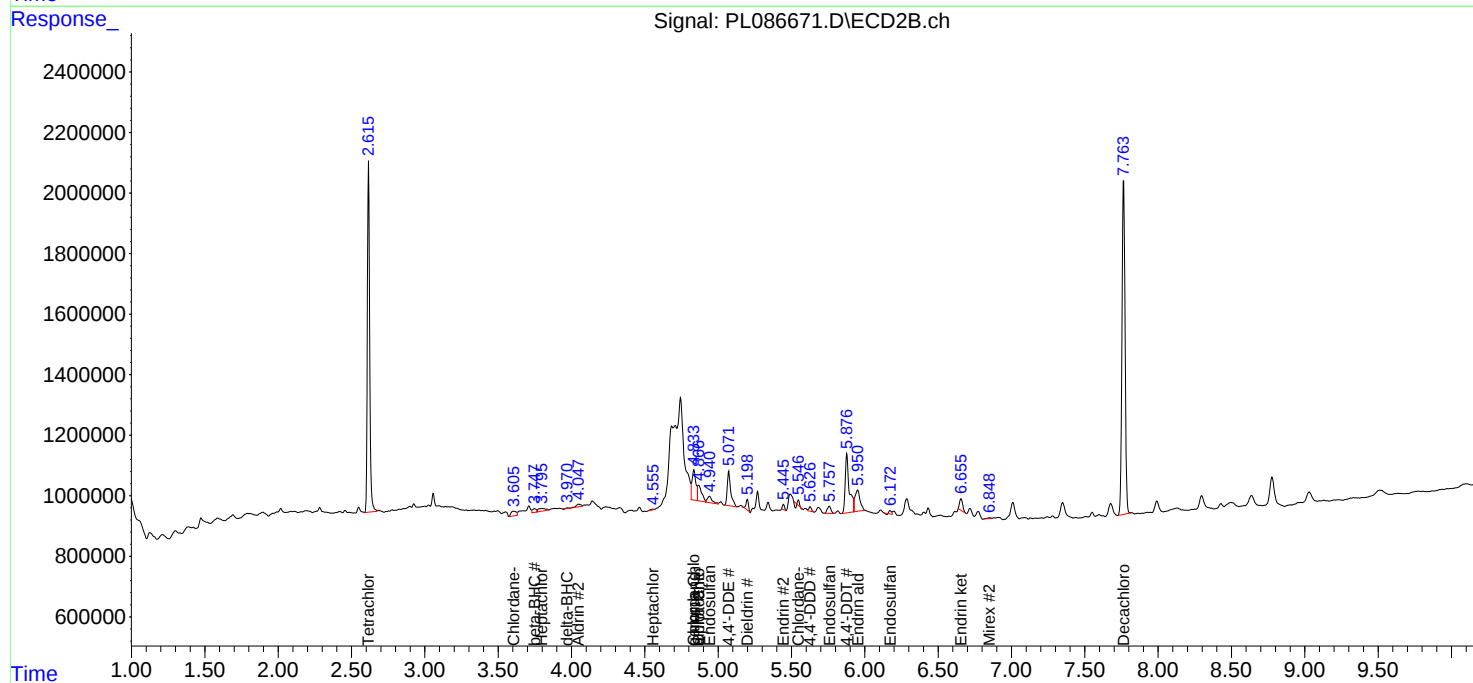
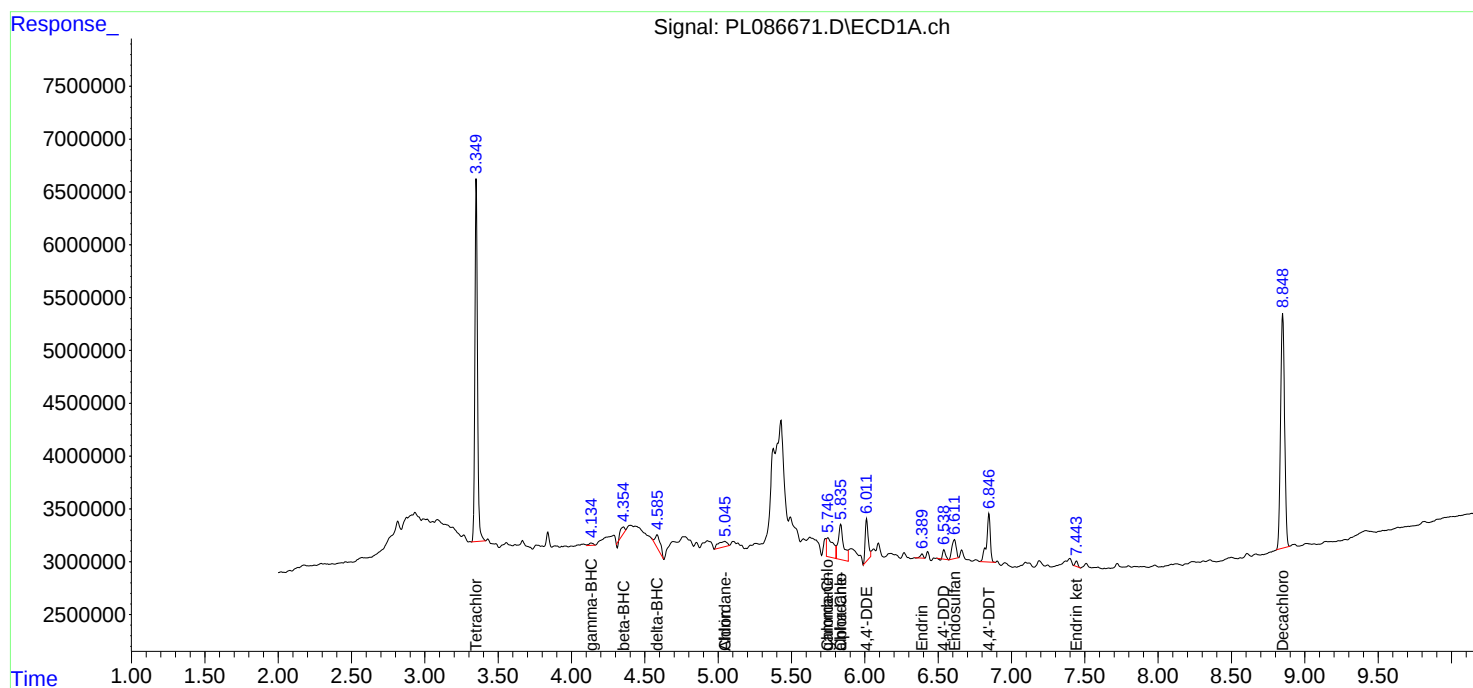
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

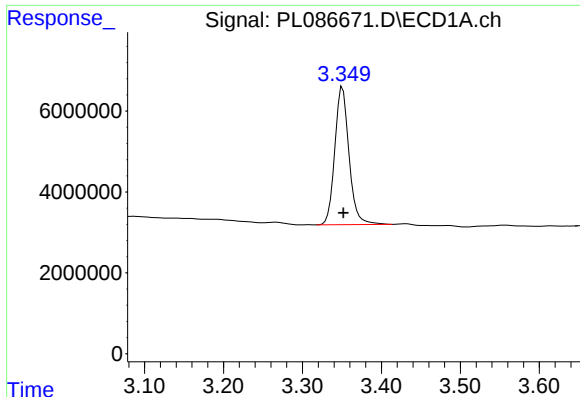
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
Data File : PL086671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 14:13
Operator : AR\AJ
Sample : 05402-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 20:35:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

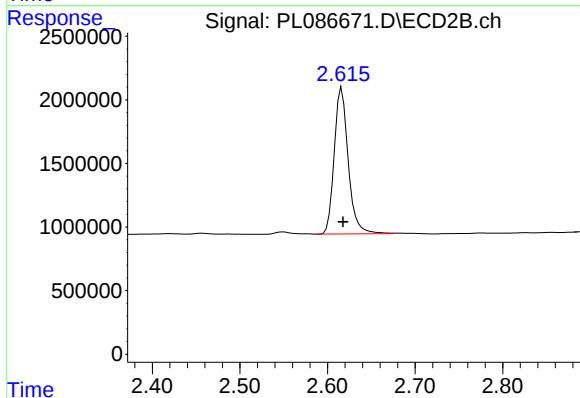




#1 Tetrachloro-m-xylene

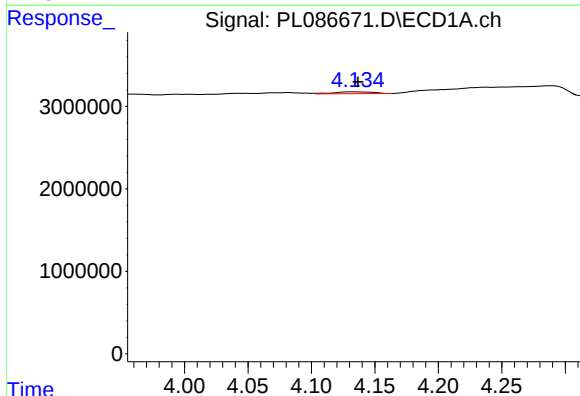
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 42684452
Conc: 13.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



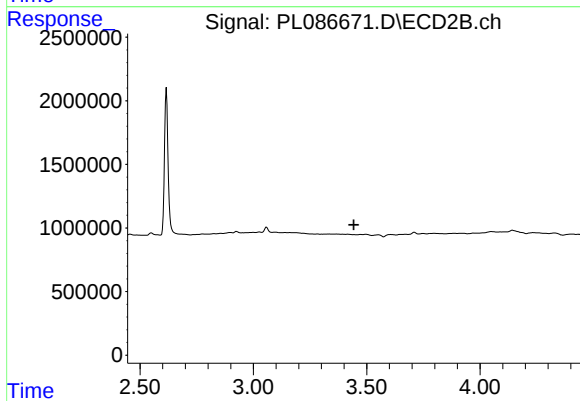
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 12747165
Conc: 12.95 ng/ml



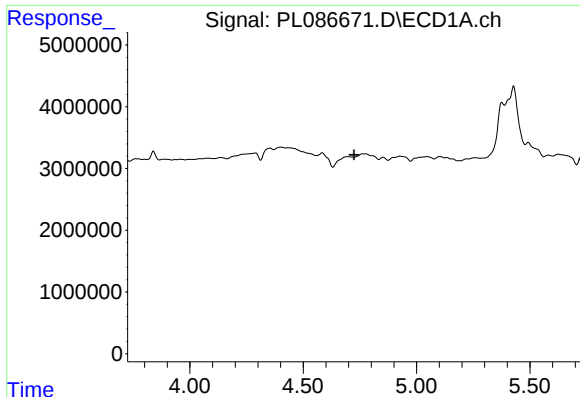
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: -0.001 min
Response: 477671
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

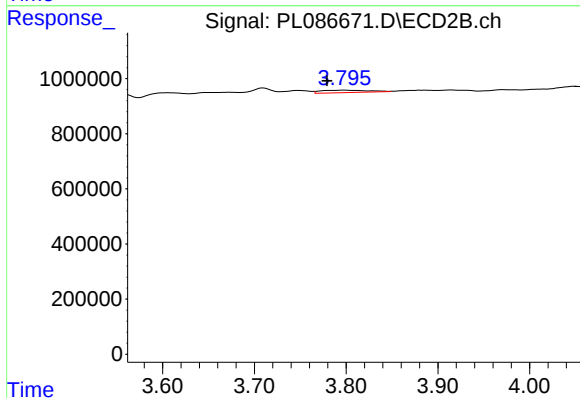
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

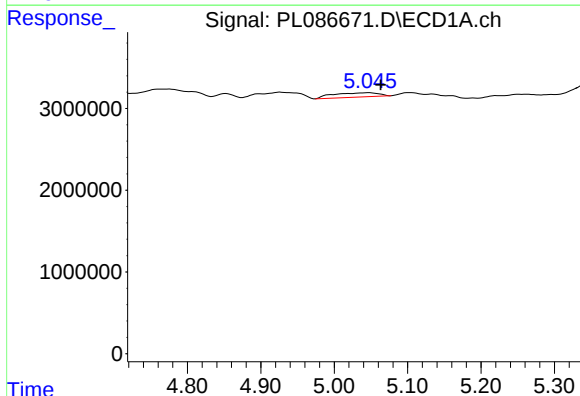
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



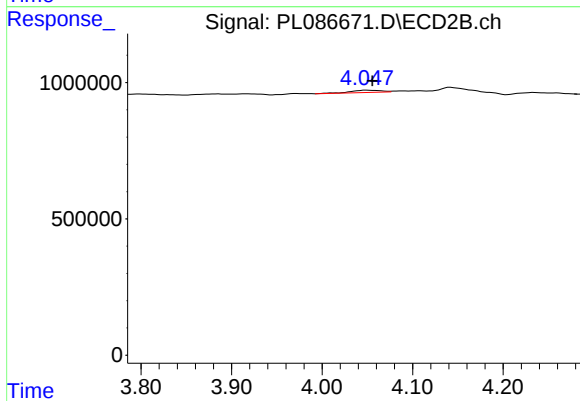
#4 Heptachlor

R.T.: 3.798 min
Delta R.T.: 0.019 min
Response: 310756
Conc: 0.23 ng/ml



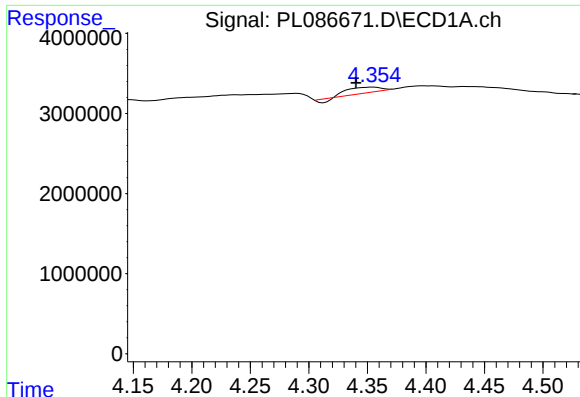
#5 Aldrin

R.T.: 5.047 min
Delta R.T.: -0.016 min
Response: 2277218
Conc: 0.50 ng/ml



#5 Aldrin

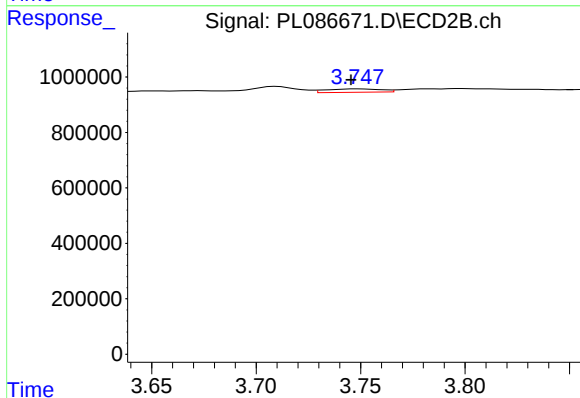
R.T.: 4.049 min
Delta R.T.: -0.006 min
Response: 193892
Conc: 0.15 ng/ml



#6 beta-BHC

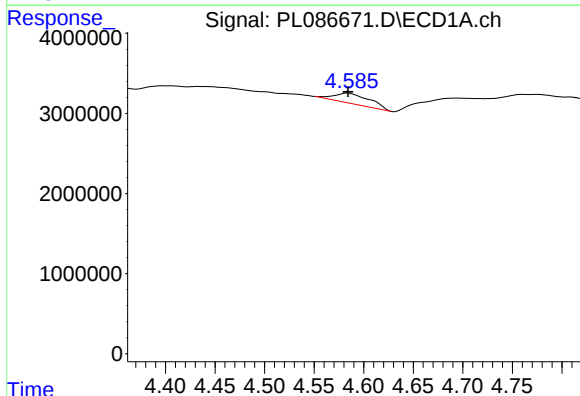
R.T.: 4.355 min
Delta R.T.: 0.015 min
Response: 1138102
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



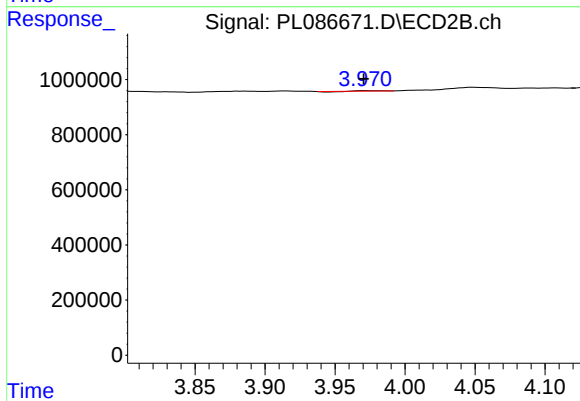
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.003 min
Response: 220674
Conc: 0.37 ng/ml



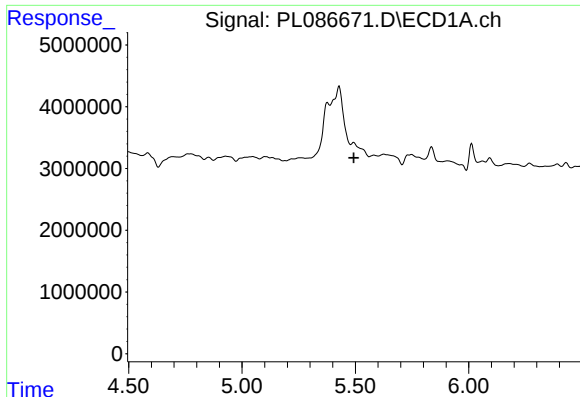
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 2995502
Conc: 0.65 ng/ml



#7 delta-BHC

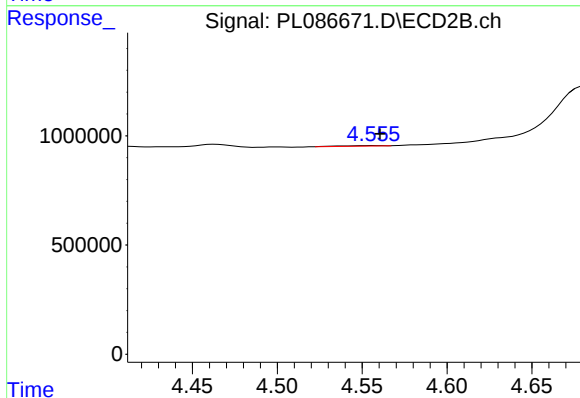
R.T.: 3.972 min
Delta R.T.: 0.001 min
Response: 984
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

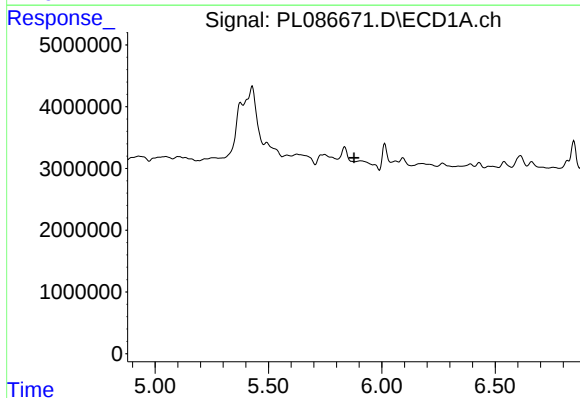
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: -2610909
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



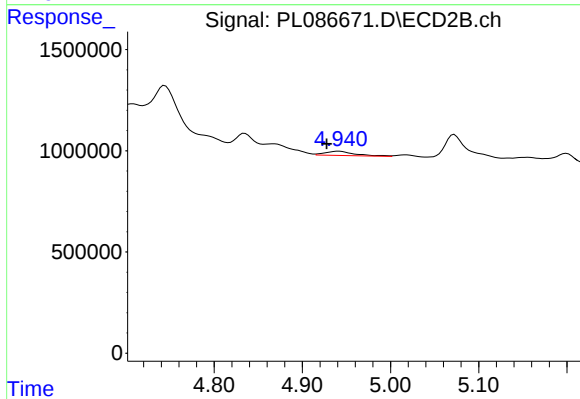
#8 Heptachlor epoxide

R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 41168
Conc: 0.03 ng/ml



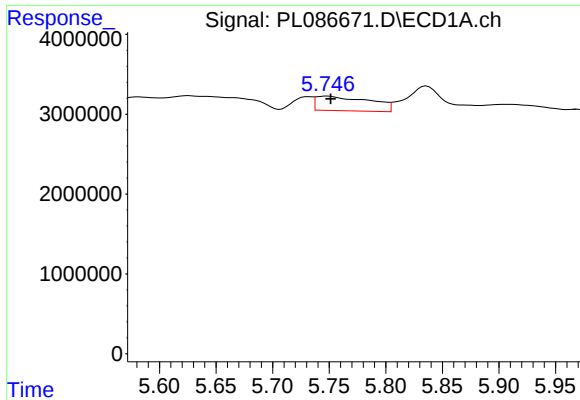
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

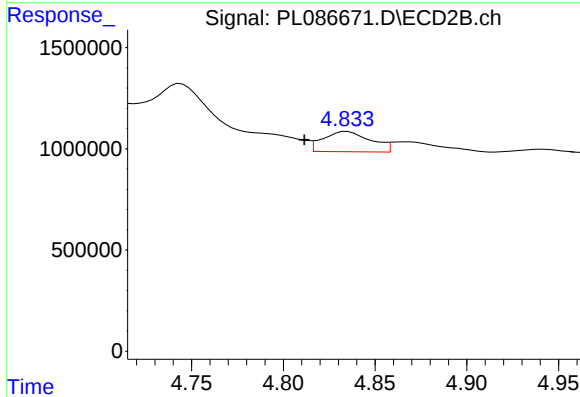
R.T.: 4.941 min
Delta R.T.: 0.014 min
Response: 479257
Conc: 0.42 ng/ml



#10 gamma-Chlordane

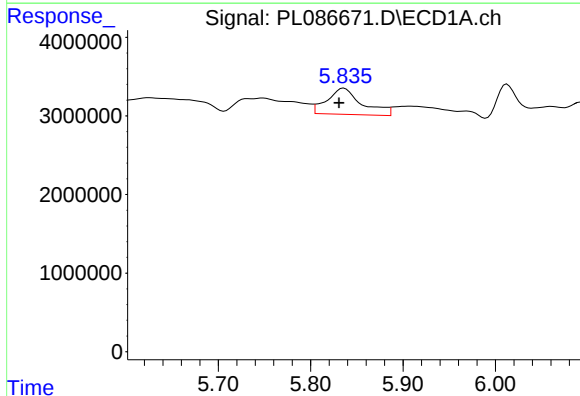
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 6018232
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



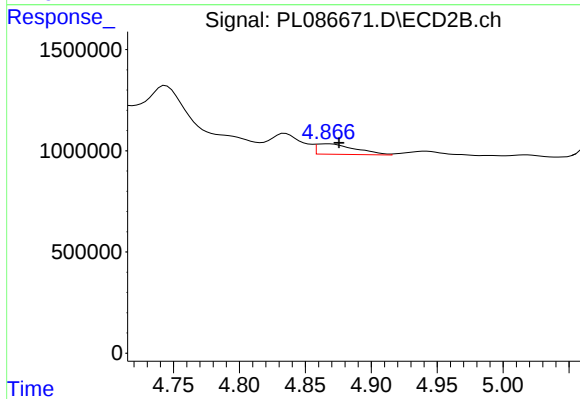
#10 gamma-Chlordane

R.T.: 4.835 min
Delta R.T.: 0.023 min
Response: 1799709
Conc: 1.46 ng/ml



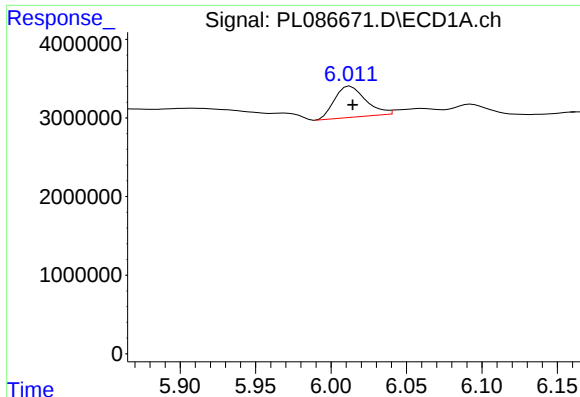
#11 alpha-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.005 min
Response: 8703006
Conc: 2.14 ng/ml



#11 alpha-Chlordane

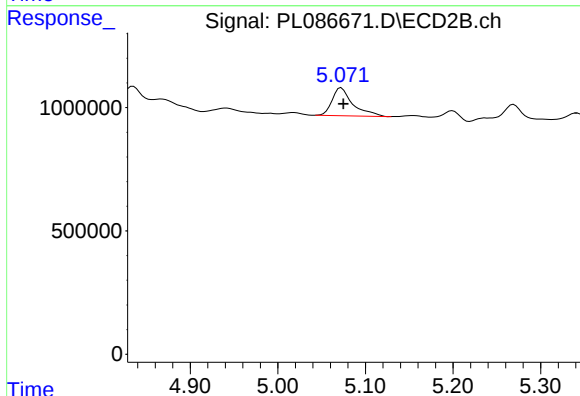
R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 1053765
Conc: 0.84 ng/ml



#12 4,4'-DDE

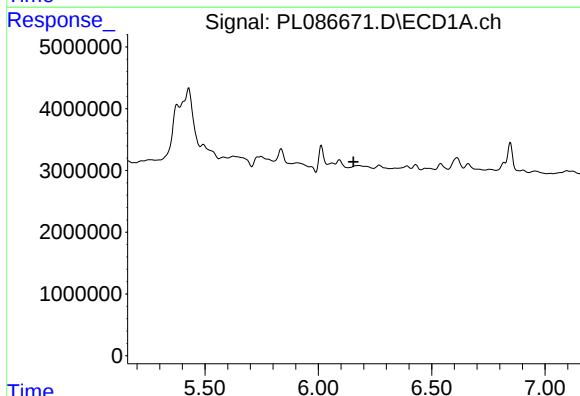
R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 5680864
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



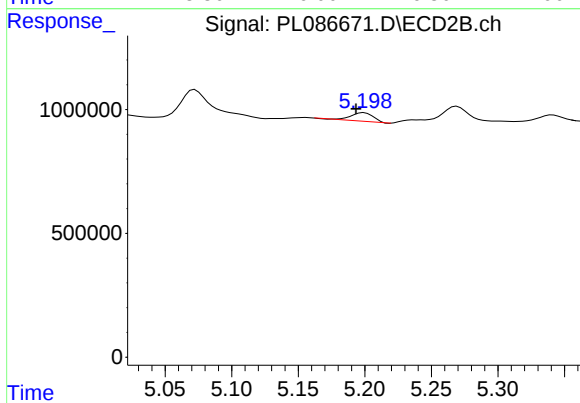
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 1856125
Conc: 1.81 ng/ml



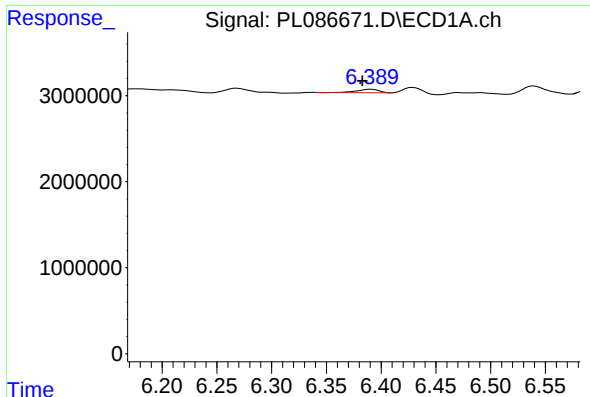
#13 Dieldrin

R.T.: 6.177 min
Delta R.T.: 0.022 min
Response: -816352
Conc: N.D.



#13 Dieldrin

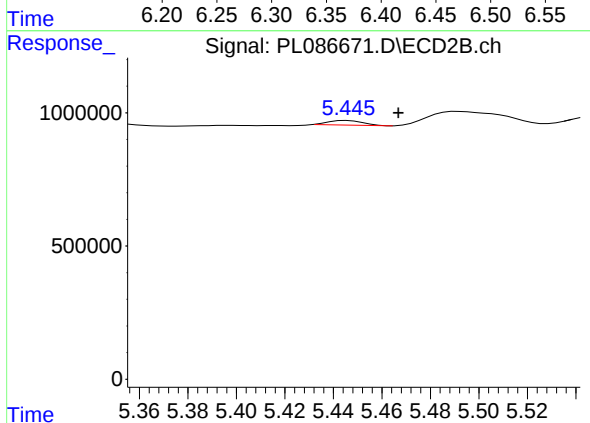
R.T.: 5.199 min
Delta R.T.: 0.006 min
Response: 403430
Conc: 0.34 ng/ml



#14 Endrin

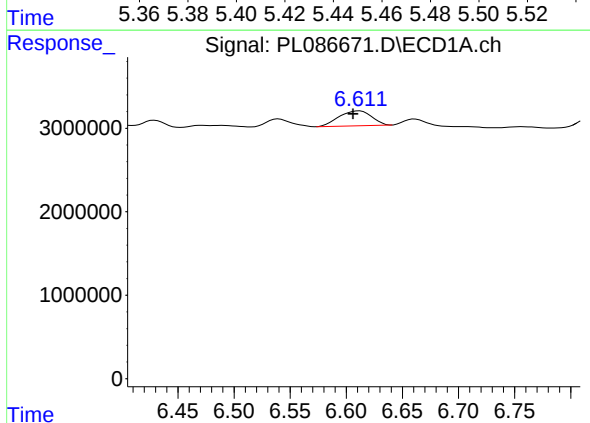
R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 529706
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



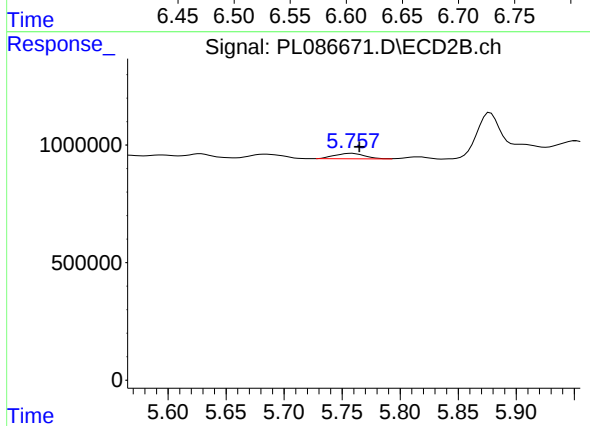
#14 Endrin

R.T.: 5.446 min
Delta R.T.: -0.021 min
Response: 171899
Conc: 0.16 ng/ml



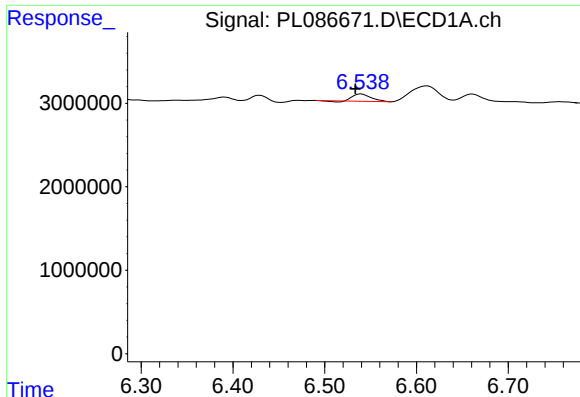
#15 Endosulfan II

R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 3619559
Conc: 1.02 ng/ml



#15 Endosulfan II

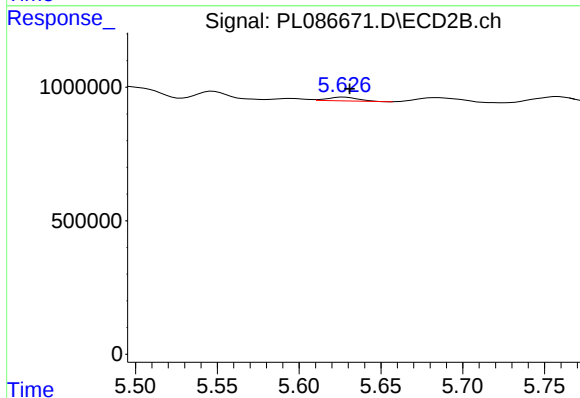
R.T.: 5.758 min
Delta R.T.: -0.007 min
Response: 416082
Conc: 0.38 ng/ml



#16 4,4'-DDD

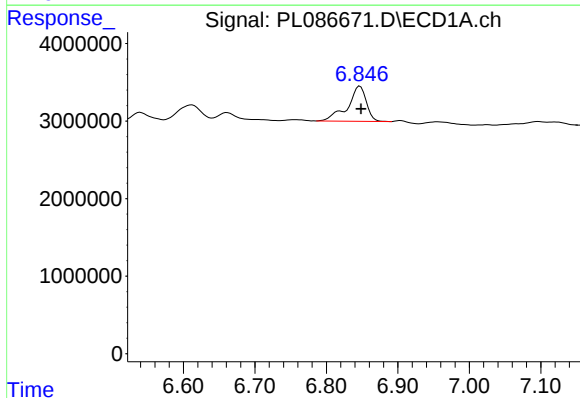
R.T.: 6.540 min
Delta R.T.: 0.006 min
Response: 1133501
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



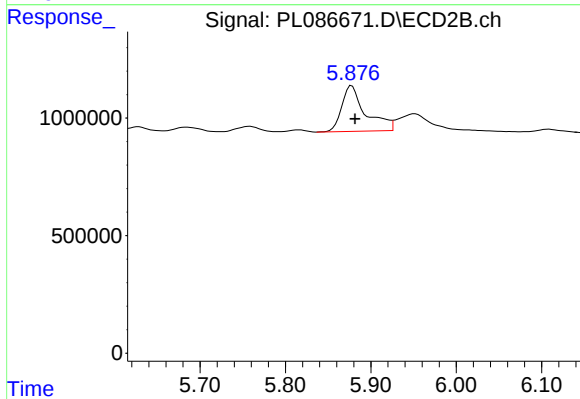
#16 4,4'-DDD

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 181155
Conc: 0.21 ng/ml



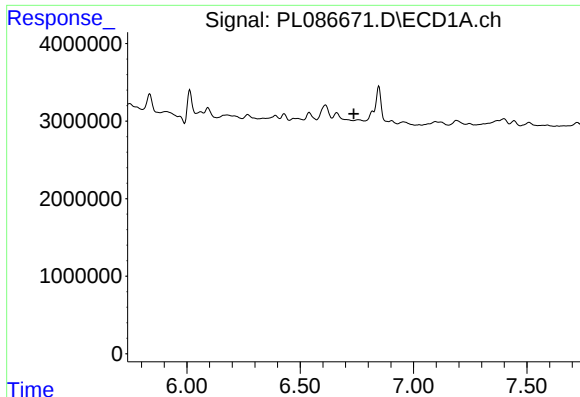
#17 4,4'-DDT

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 8251915
Conc: 2.78 ng/ml



#17 4,4'-DDT

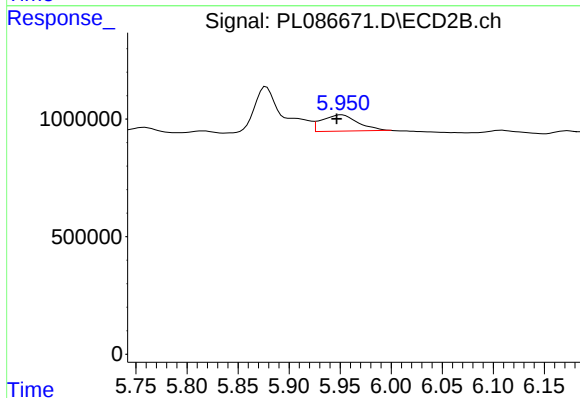
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 3755790
Conc: 3.84 ng/ml



#18 Endrin aldehyde

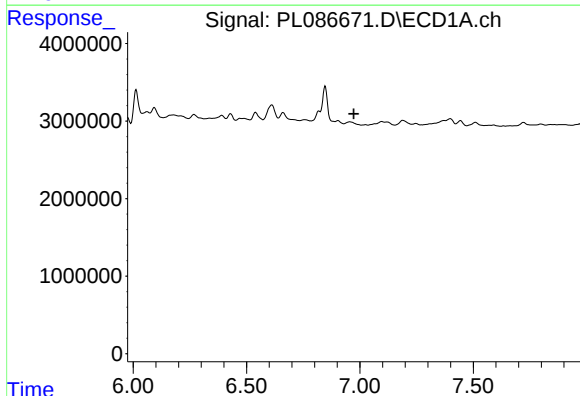
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



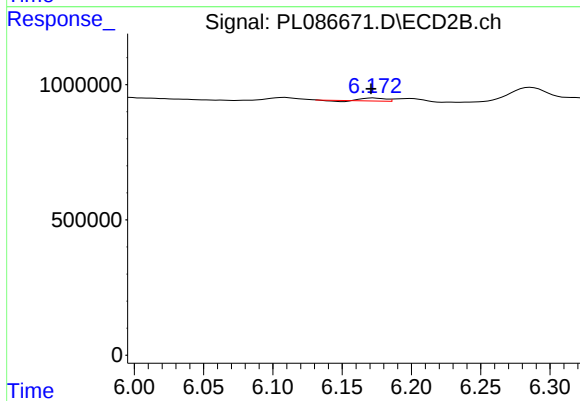
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 1709212
Conc: 1.82 ng/ml



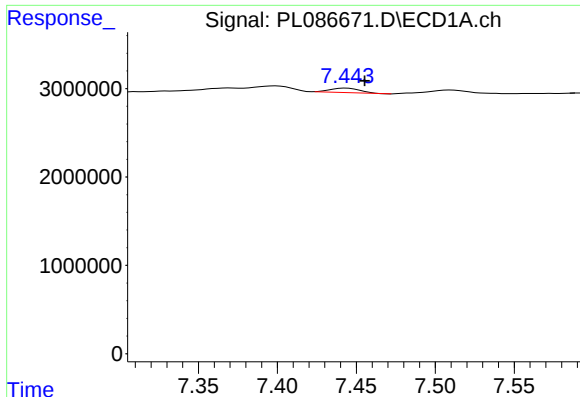
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

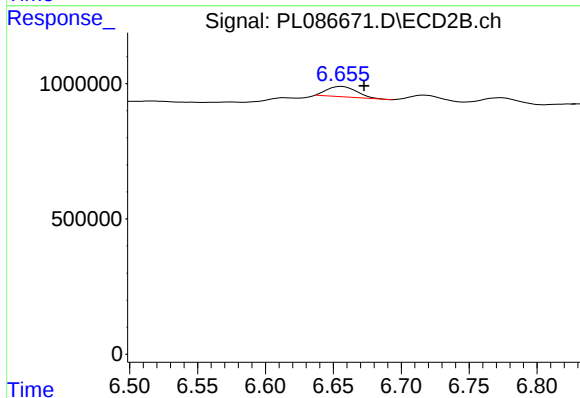
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 115313
Conc: 0.11 ng/ml



#21 Endrin ketone

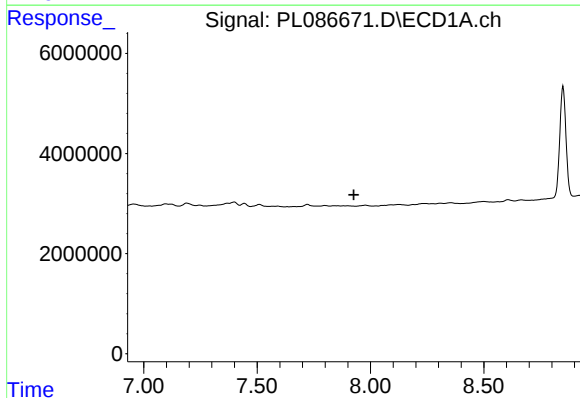
R.T.: 7.444 min
Delta R.T.: -0.012 min
Response: 670790
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



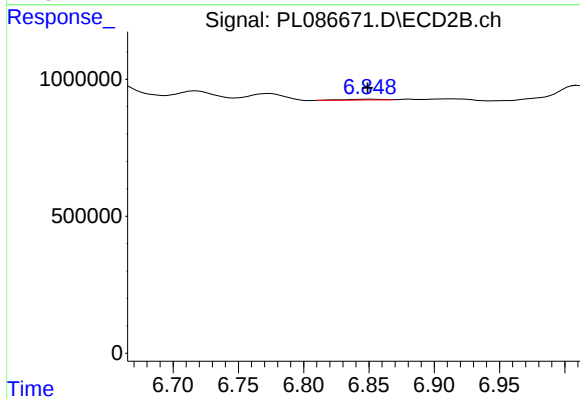
#21 Endrin ketone

R.T.: 6.656 min
Delta R.T.: -0.016 min
Response: 585021
Conc: 0.46 ng/ml



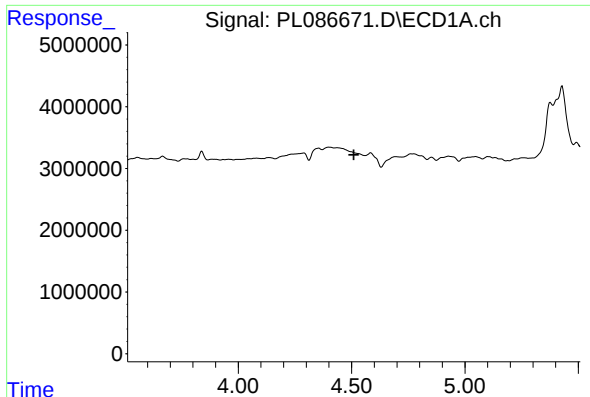
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

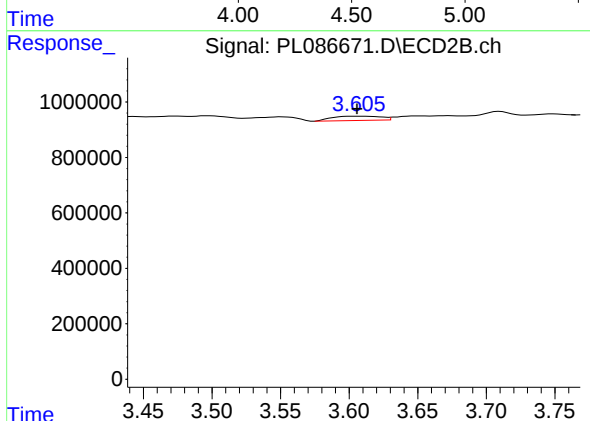
R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 55529
Conc: 0.05 ng/ml



#23 Chlordane-1

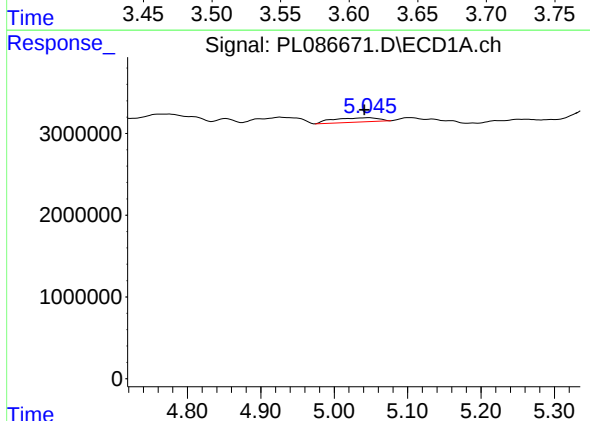
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



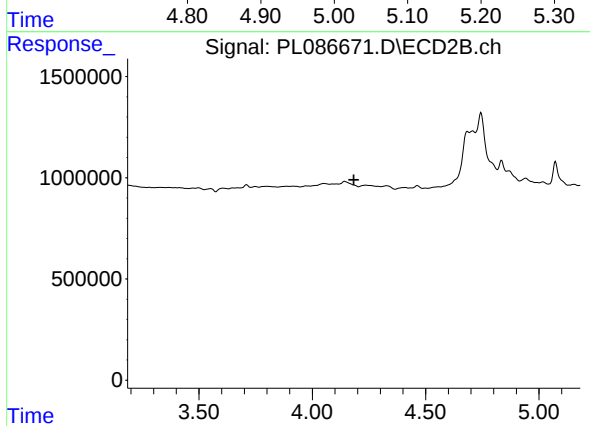
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 376818
Conc: 10.76 ng/ml



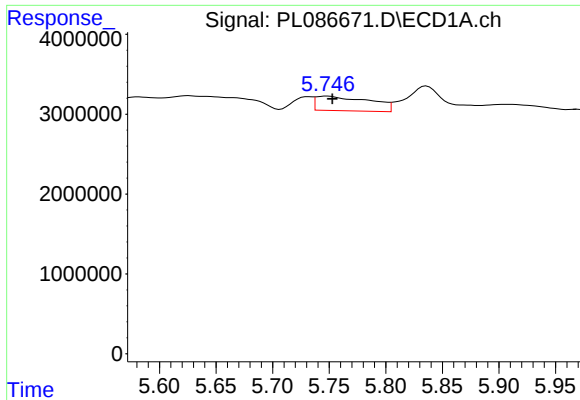
#24 Chlordane-2

R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 2277218
Conc: 15.02 ng/ml



#24 Chlordane-2

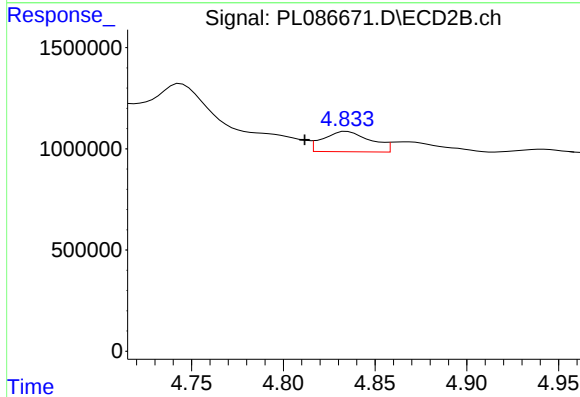
R.T.: 0.000 min
Exp R.T.: 4.183 min
Response: 0
Conc: N.D.



#25 Chlordane-3

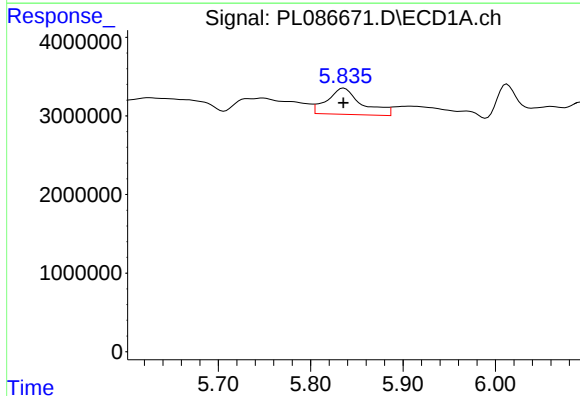
R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 6018232
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



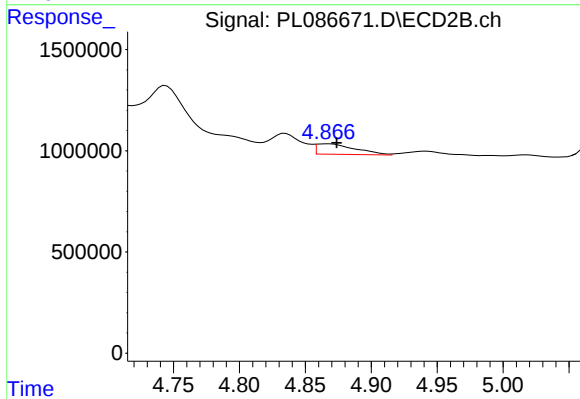
#25 Chlordane-3

R.T.: 4.835 min
Delta R.T.: 0.023 min
Response: 1799709
Conc: 15.26 ng/ml



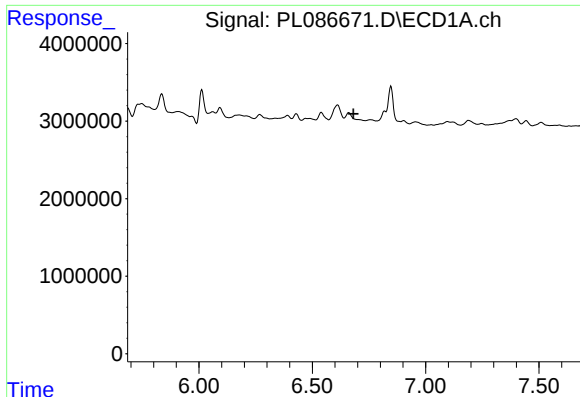
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 8703006
Conc: 12.17 ng/ml



#26 Chlordane-4

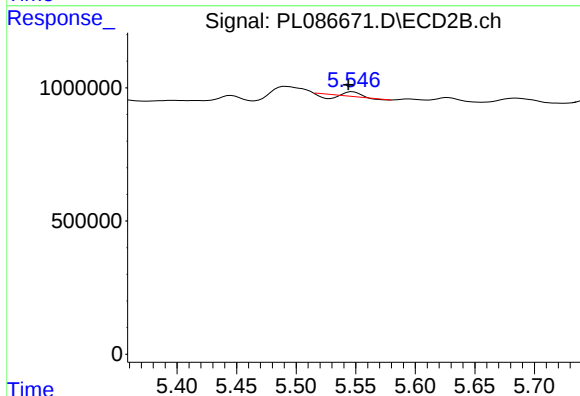
R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 1053765
Conc: 8.25 ng/ml



#27 Chlordane-5

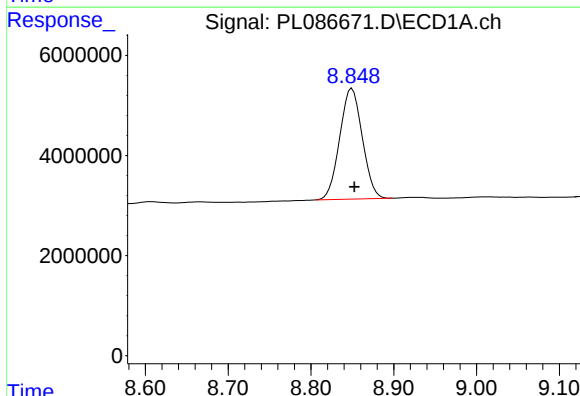
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



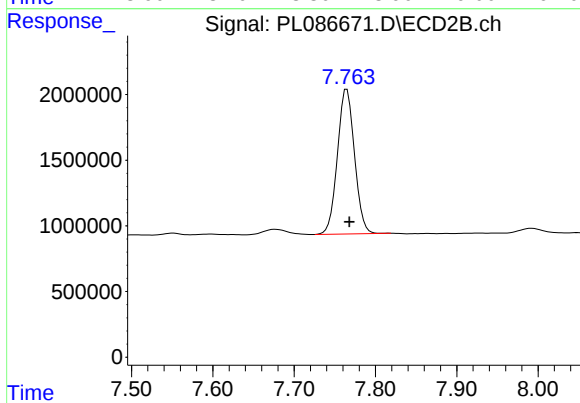
#27 Chlordane-5

R.T.: 5.547 min
Delta R.T.: 0.004 min
Response: 10643
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 41863104
Conc: 14.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 16068556
Conc: 13.31 ng/ml