

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
 Data File : PL086618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 15:58
 Operator : AR\AJ
 Sample : 05385-01
 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: Nov 13 20:04:57 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...	3.353	2.619	22764591	7074613	7.011	7.185
28)	SA Decachlor...	8.852	7.767	25515341	10627202	8.717	8.800
Target Compounds							
4)	MA Heptachlor	0.000	3.782	0	75487	N.D.	0.056 #
5)	MB Aldrin	0.000	4.054	0	112976	N.D.	0.087 #
6)	B beta-BHC	4.348	3.747	444173	51790	0.220	0.087 #
7)	B delta-BHC	4.585	3.971	1423423	59186	0.310	0.045 #
10)	B gamma-Chl...	5.754	4.836f	883439	1314704	0.216	1.066 #
11)	B alpha-Chl...	5.836	4.872	2406341	1076855	0.593	0.861 #
12)	B 4,4'-DDE	6.013	5.074	1330750	226543	0.384	0.221 #
13)	MA Dieldrin	6.165	5.201	-47002	55130	N.D.	0.046
14)	MA Endrin	0.000	5.491f	0	163928	N.D.	0.150 #
15)	B Endosulfa...	6.606	5.765	2116744	232299	0.596	0.212 #
16)	A 4,4'-DDD	0.000	5.629	0	61512	N.D.	0.072 #
17)	MA 4,4'-DDT	6.848	5.879	1051342	351591	0.355	0.360
18)	B Endrin al...	0.000	5.952	0	1183713	N.D.	1.264 #
19)	B Endosulfa...	0.000	6.174	0	127272	N.D.	0.117 #
21)	B Endrin ke...	0.000	6.676	0	12543	N.D.	0.010 #
23)	Chlordane-1	0.000	3.606	0	163441	N.D.	4.665 #
24)	Chlordane-2	0.000	4.182	0	211008	N.D.	4.672 #
25)	Chlordane-3	5.754	4.836f	883439	1314704	1.527	11.150 #
26)	Chlordane-4	5.836	4.872	2406341	1076855	3.366	8.434 #
27)	Chlordane-5	0.000	5.552	0	154163	N.D.	4.246 #

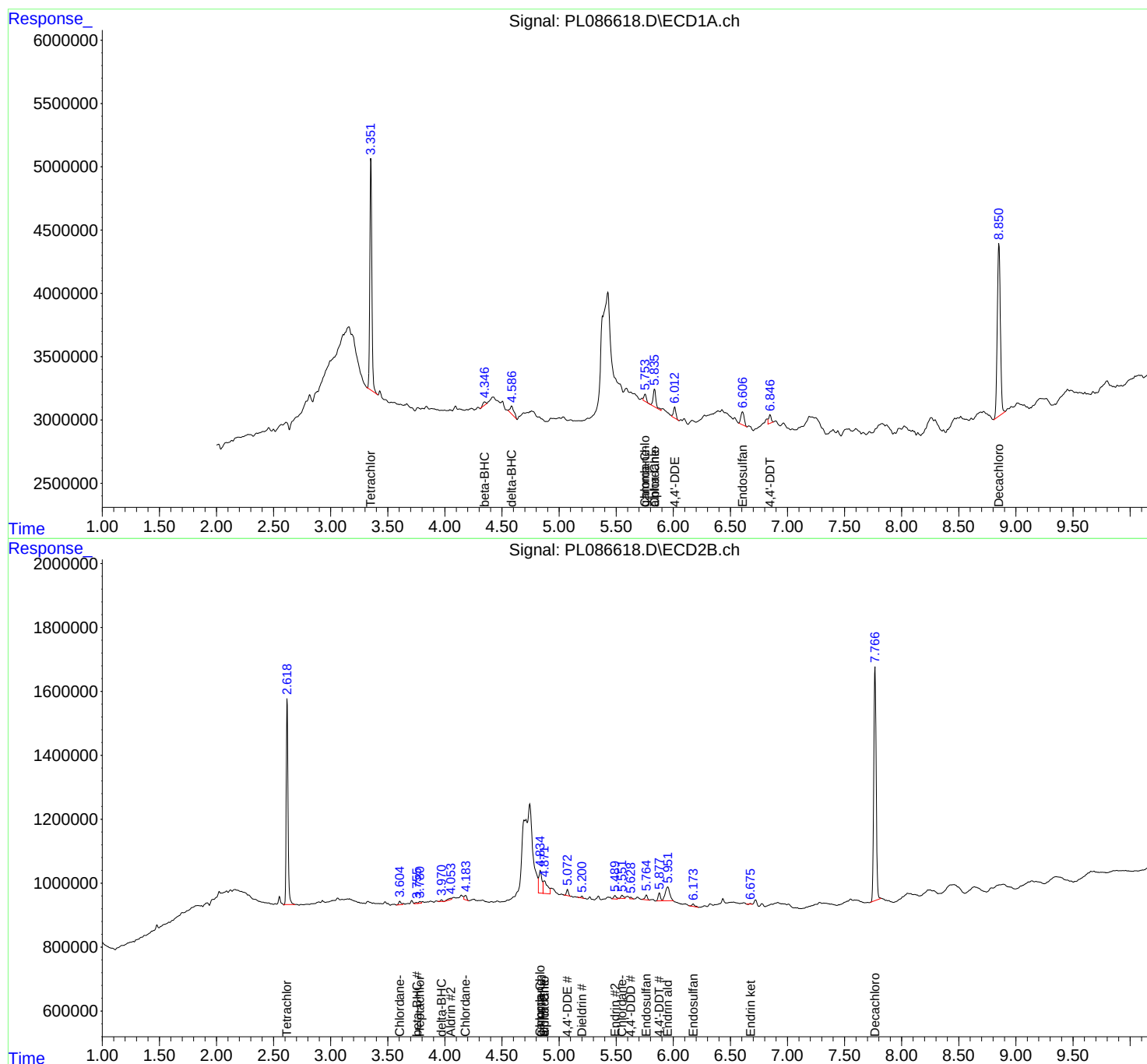
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

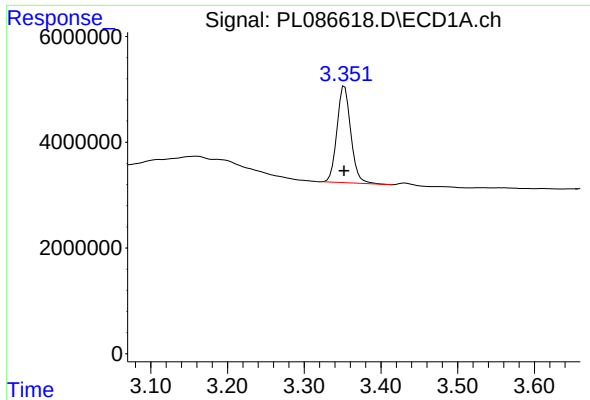
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
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ALS Vial : 11 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

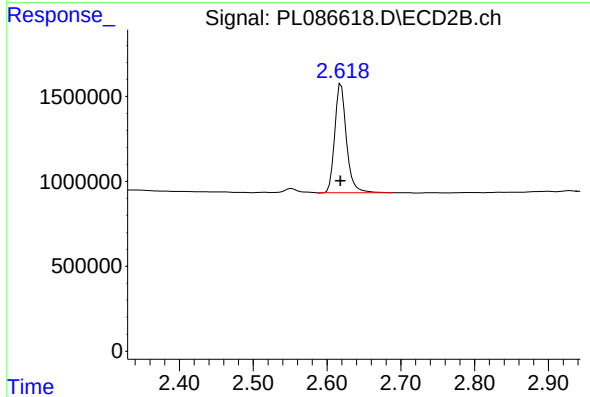




#1 Tetrachloro-m-xylene

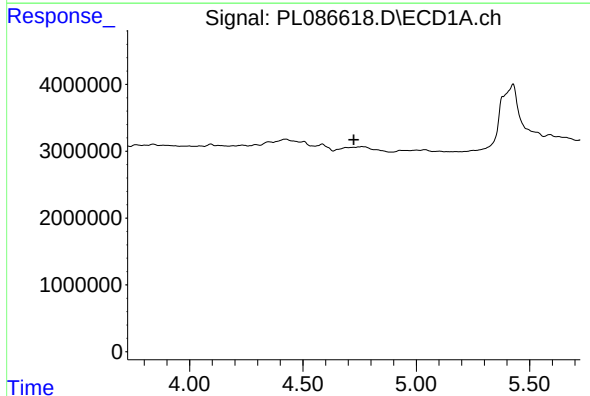
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 22764591
Conc: 7.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



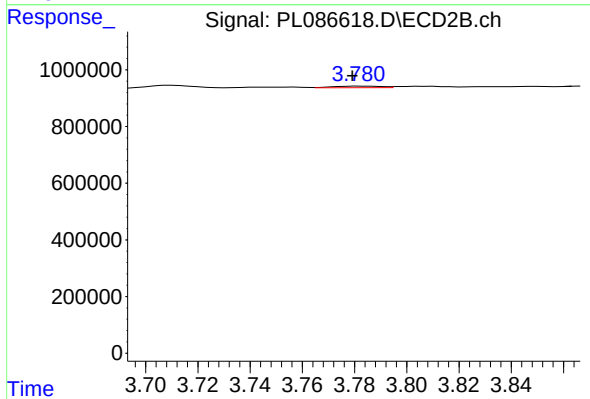
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.001 min
Response: 7074613
Conc: 7.18 ng/ml



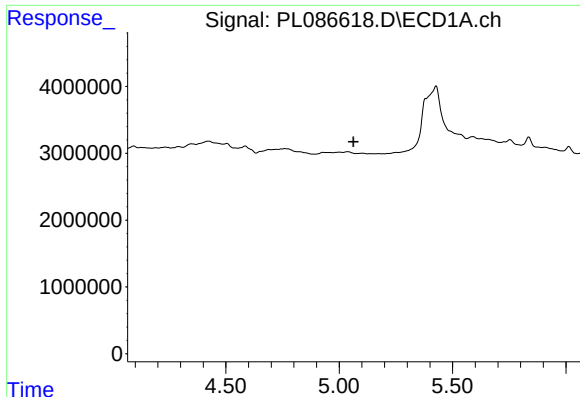
#4 Heptachlor

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



#4 Heptachlor

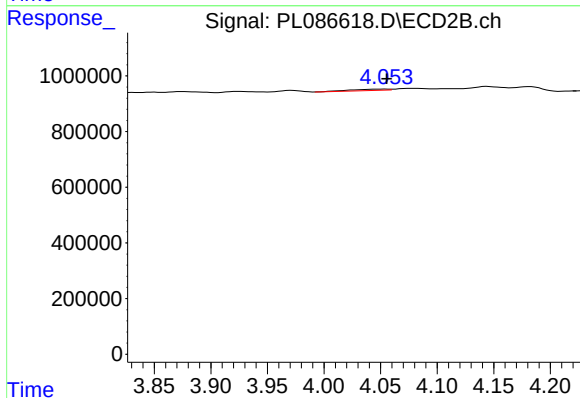
R.T.: 3.782 min
Delta R.T.: 0.003 min
Response: 75487
Conc: 0.06 ng/ml



#5 Aldrin

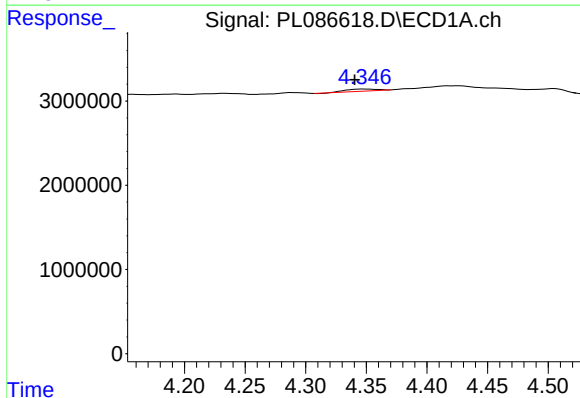
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



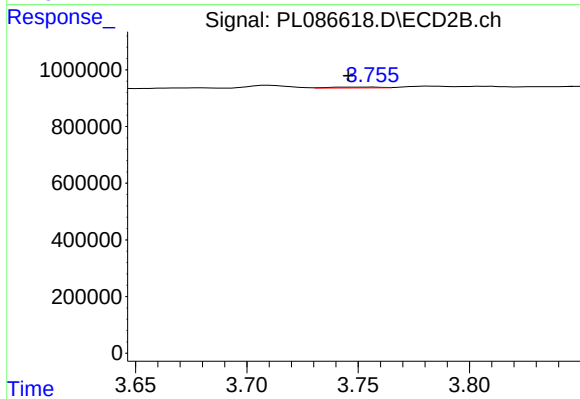
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 112976
Conc: 0.09 ng/ml



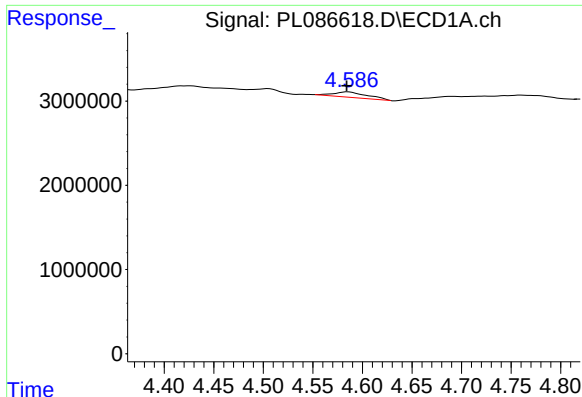
#6 beta-BHC

R.T.: 4.348 min
Delta R.T.: 0.008 min
Response: 444173
Conc: 0.22 ng/ml



#6 beta-BHC

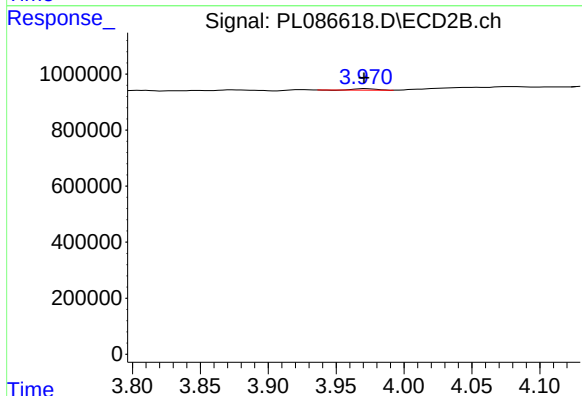
R.T.: 3.747 min
Delta R.T.: 0.002 min
Response: 51790
Conc: 0.09 ng/ml



#7 delta-BHC

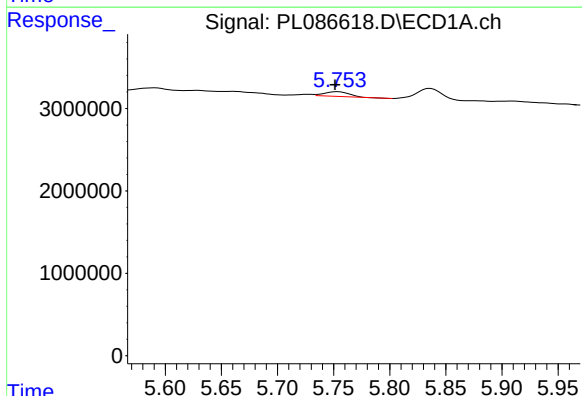
R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 1423423
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



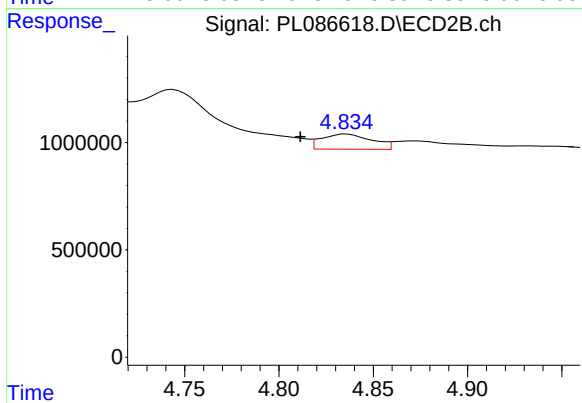
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 59186
Conc: 0.05 ng/ml



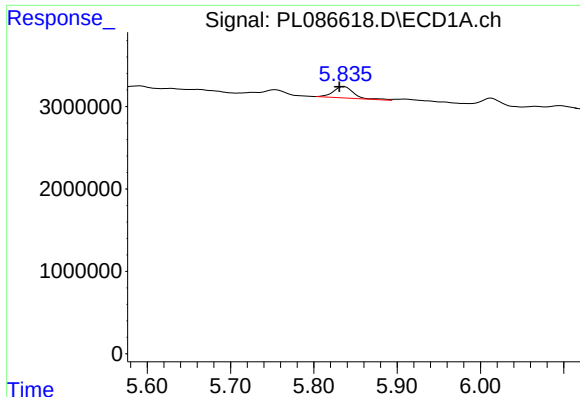
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 883439
Conc: 0.22 ng/ml



#10 gamma-Chlordane

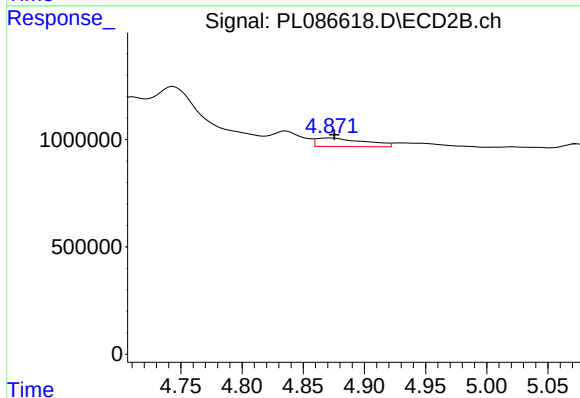
R.T.: 4.836 min
Delta R.T.: 0.025 min
Response: 1314704
Conc: 1.07 ng/ml



#11 alpha-Chlordane

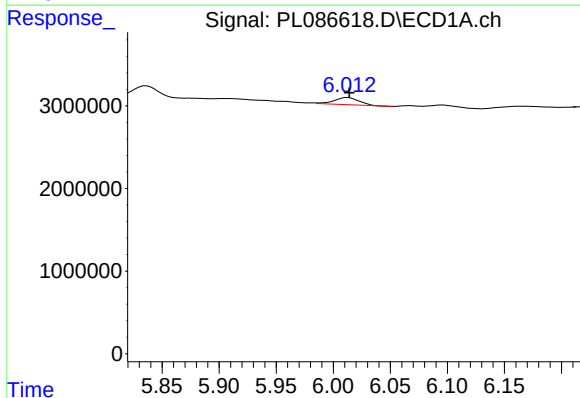
R.T.: 5.836 min
Delta R.T.: 0.006 min
Response: 2406341
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



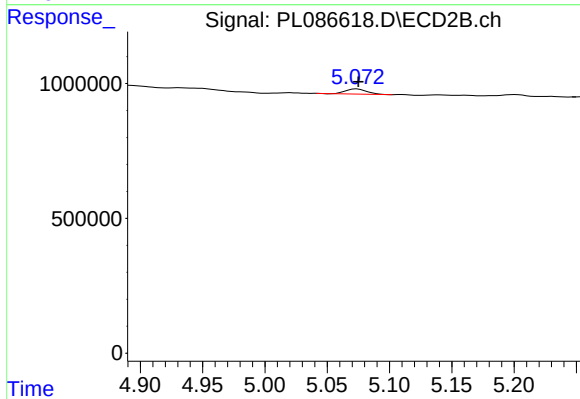
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1076855
Conc: 0.86 ng/ml



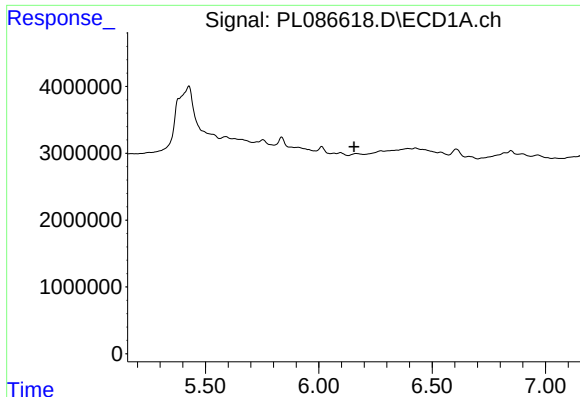
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 1330750
Conc: 0.38 ng/ml



#12 4,4'-DDE

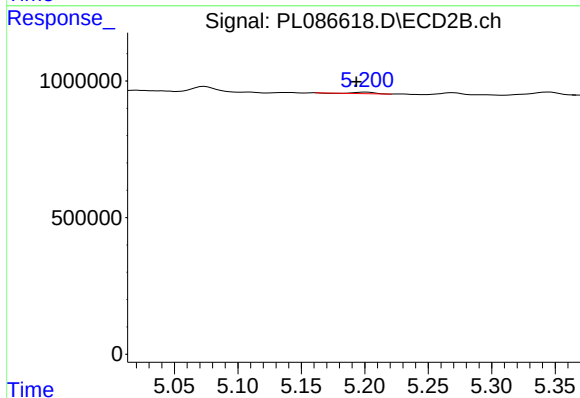
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 226543
Conc: 0.22 ng/ml



#13 Dieldrin

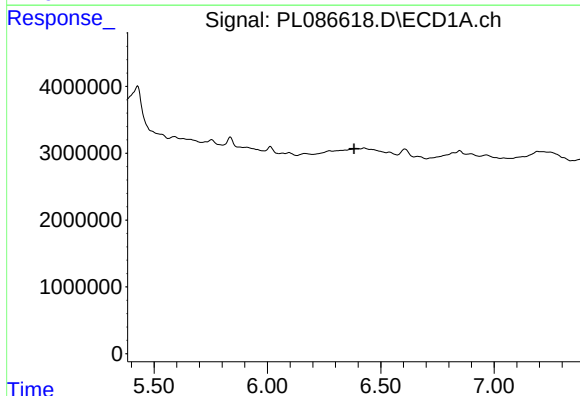
R.T.: 6.165 min
Delta R.T.: 0.010 min
Response: -47002
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



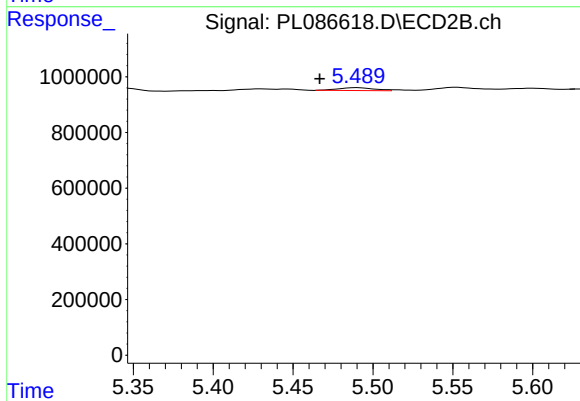
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.007 min
Response: 55130
Conc: 0.05 ng/ml



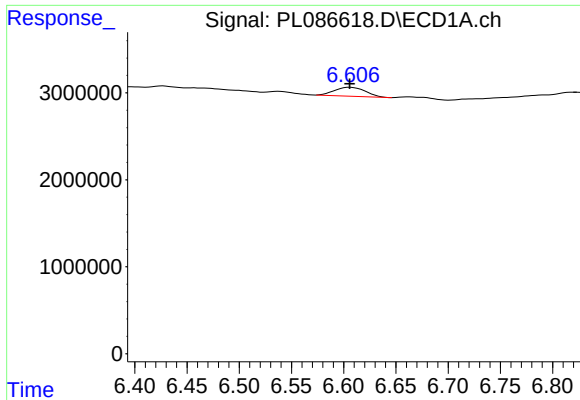
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

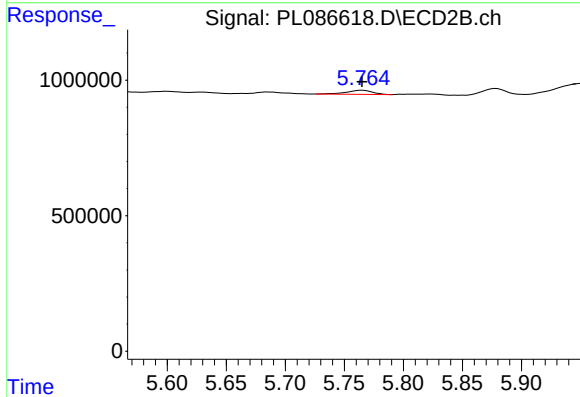
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 163928
Conc: 0.15 ng/ml



#15 Endosulfan II

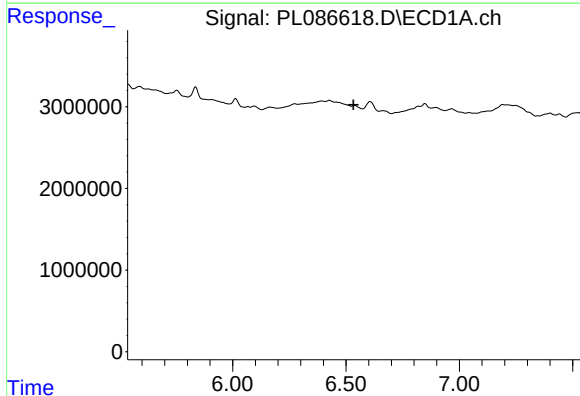
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 2116744
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



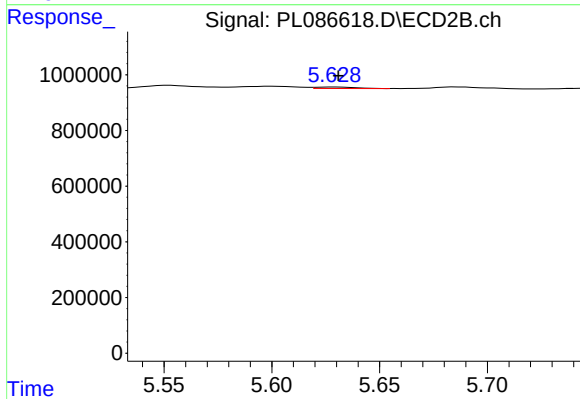
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 232299
Conc: 0.21 ng/ml



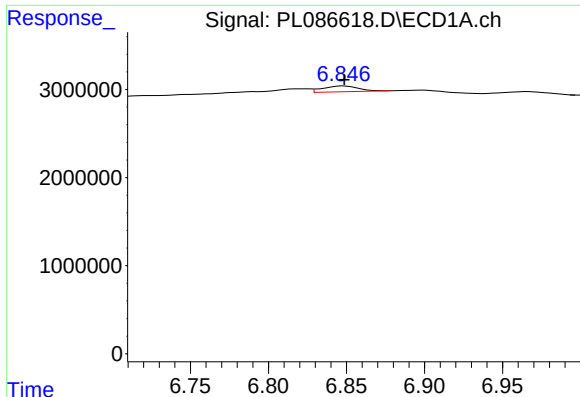
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

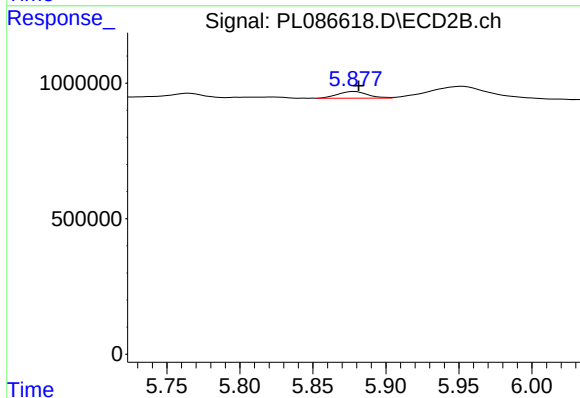
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 61512
Conc: 0.07 ng/ml



#17 4,4'-DDT

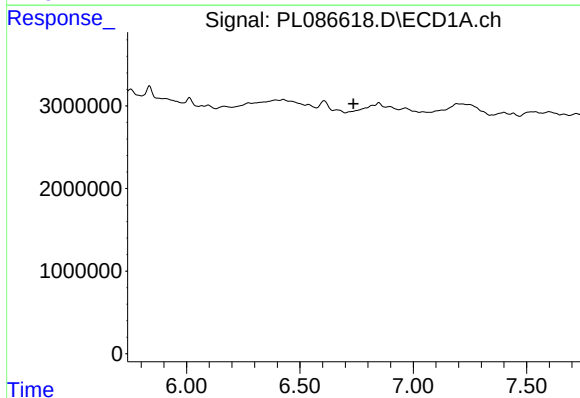
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 1051342
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



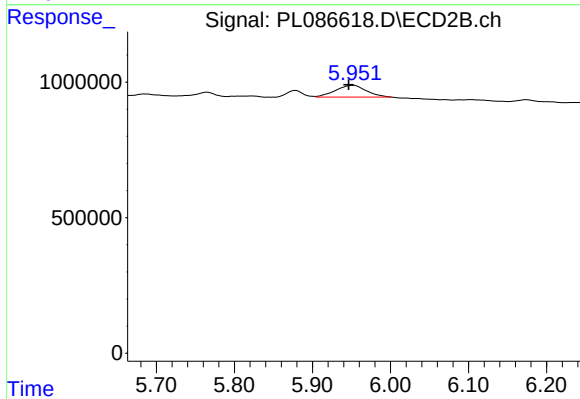
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 351591
Conc: 0.36 ng/ml



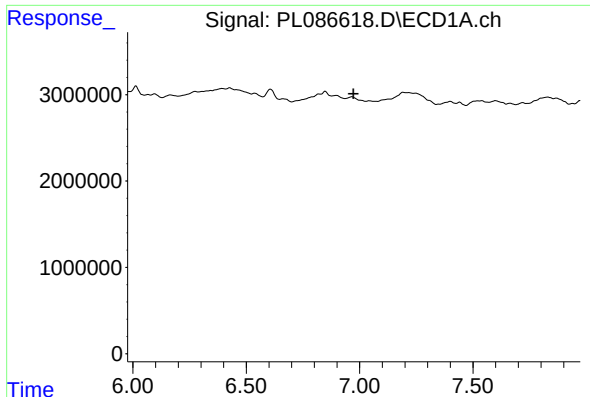
#18 Endrin aldehyde

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



#18 Endrin aldehyde

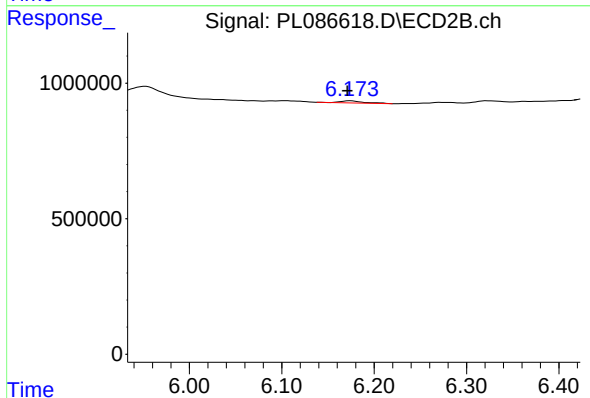
R.T.: 5.952 min
Delta R.T.: 0.006 min
Response: 1183713
Conc: 1.26 ng/ml



#19 Endosulfan Sulfate

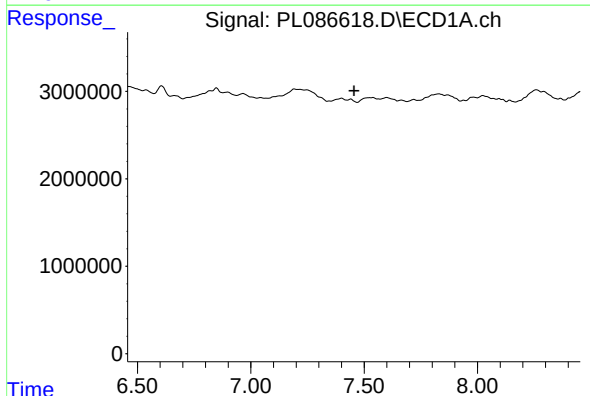
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



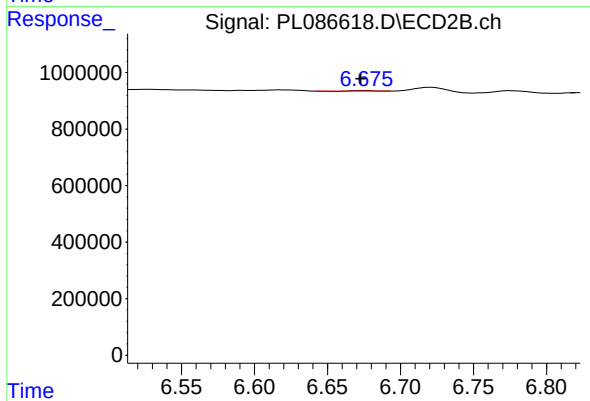
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 127272
Conc: 0.12 ng/ml



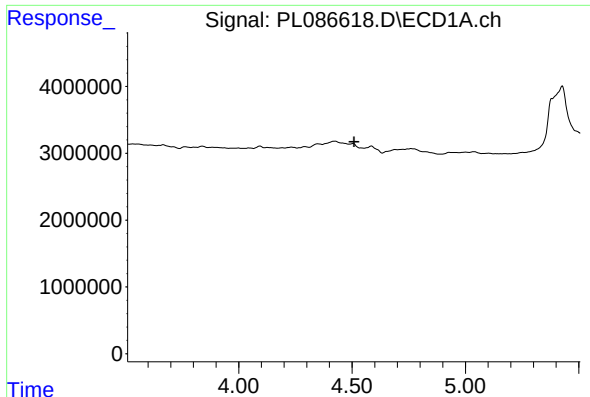
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.



#21 Endrin ketone

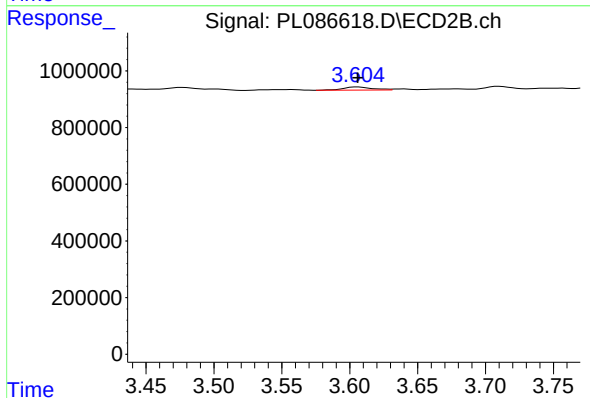
R.T.: 6.676 min
Delta R.T.: 0.003 min
Response: 12543
Conc: 0.01 ng/ml



#23 Chlordane-1

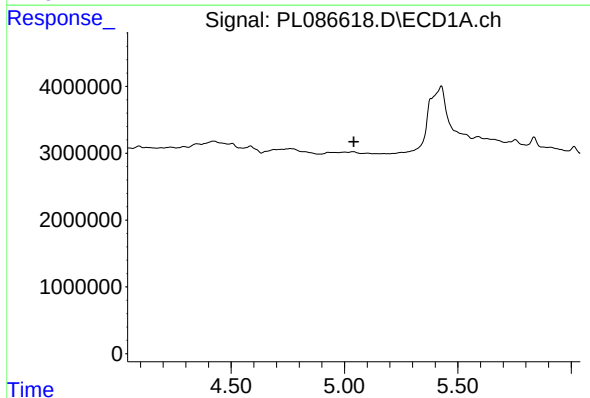
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



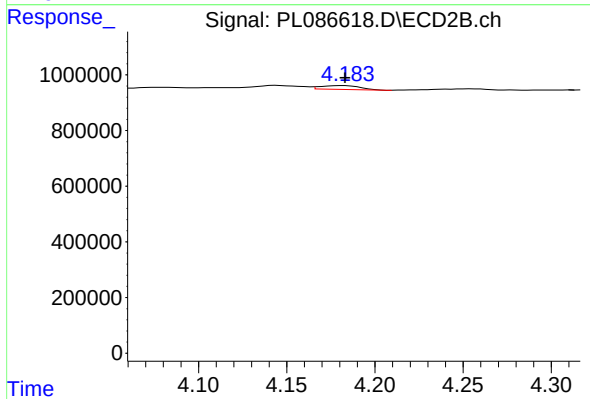
#23 Chlordane-1

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 163441
Conc: 4.66 ng/ml



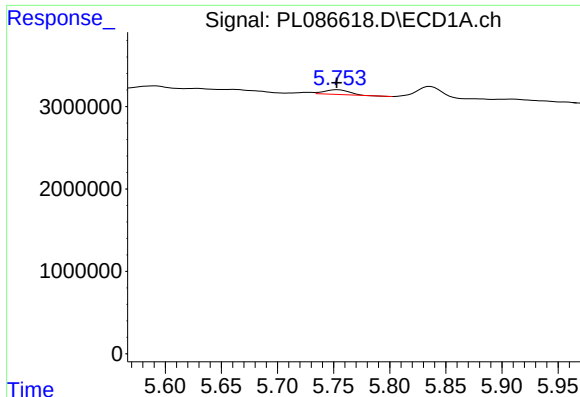
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

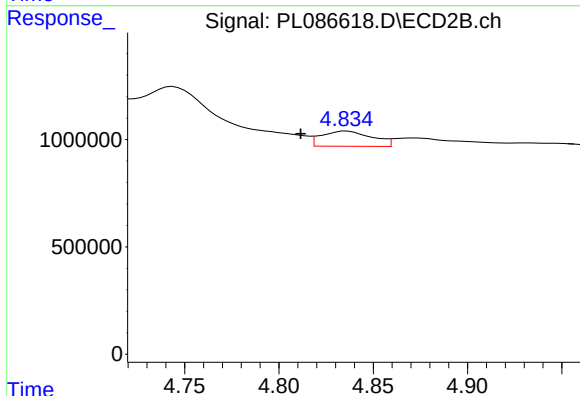
R.T.: 4.182 min
Delta R.T.: -0.001 min
Response: 211008
Conc: 4.67 ng/ml



#25 Chlordane-3

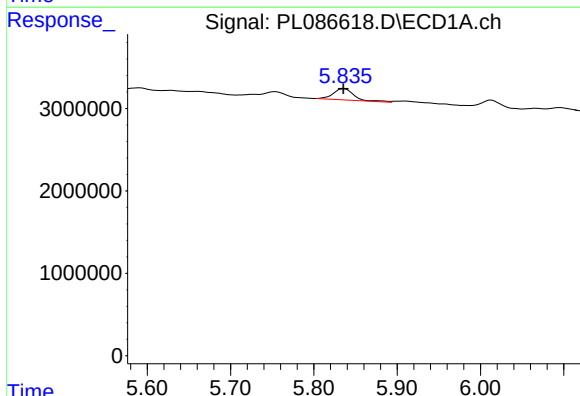
R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 883439
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



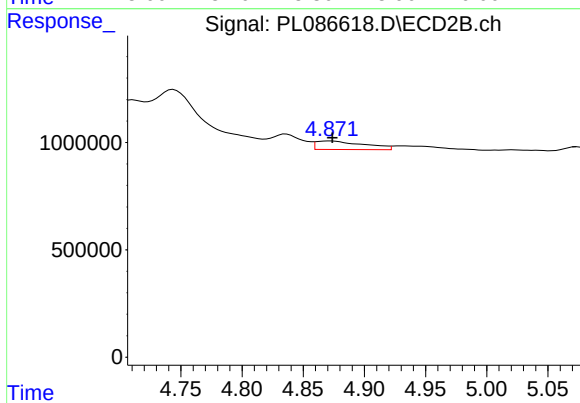
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: 0.024 min
Response: 1314704
Conc: 11.15 ng/ml



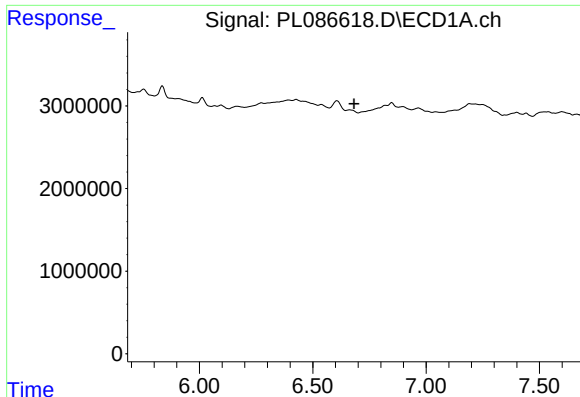
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 2406341
Conc: 3.37 ng/ml



#26 Chlordane-4

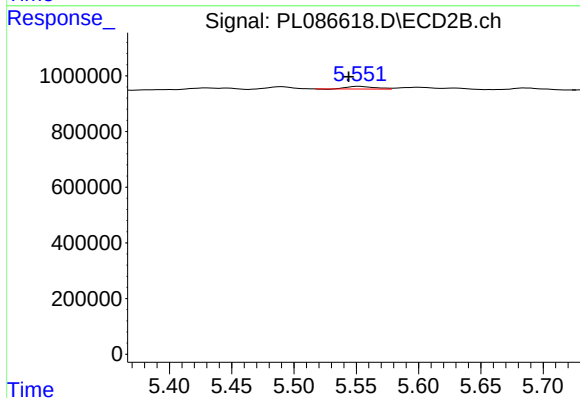
R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 1076855
Conc: 8.43 ng/ml



#27 Chlordane-5

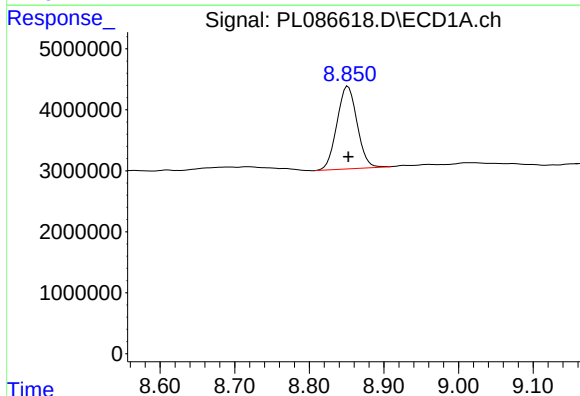
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



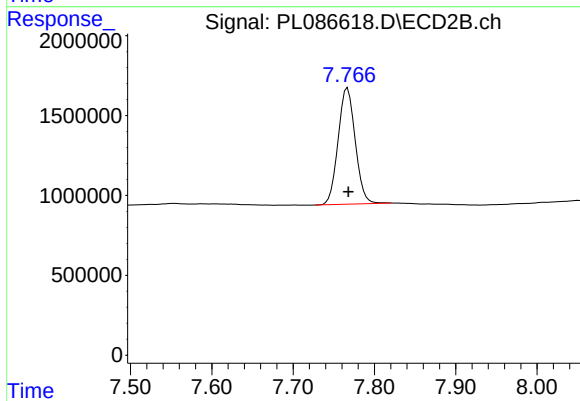
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 154163
Conc: 4.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 25515341
Conc: 8.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 10627202
Conc: 8.80 ng/ml