

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 15:32
 Operator : AR\AJ
 Sample : 05234-01
 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 06 20:28:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.354	2.619	29178005	9030699	9.194	9.486
28)	SA Decachlor...	8.857	7.769	28679792	11895638	10.844	10.371
Target Compounds							
2)	A alpha-BHC	0.000	3.134f	0	15935	N.D.	0.012 #
4)	MA Heptachlor	0.000	3.784	0	120608	N.D.	0.093 #
5)	MB Aldrin	0.000	4.082f	0	354393	N.D.	0.278 #
6)	B beta-BHC	0.000	3.755	0	208308	N.D.	0.363 #
7)	B delta-BHC	0.000	3.985	0	36387	N.D.	0.029 #
8)	B Heptachlo...	0.000	4.558	0	7856	N.D.	0.007 #
9)	A Endosulfan I	0.000	4.947f	0	781180	N.D.	0.658 #
11)	B alpha-Chl...	0.000	4.897f	0	612628	N.D.	0.490 #
12)	B 4,4'-DDE	6.018	0.000	1144578	0	0.361	N.D. #
13)	MA Dieldrin	6.166	5.173f	723251	77428	0.188	0.065 #
14)	MA Endrin	6.372	5.483	21172	427732	0.006	0.388 #
15)	B Endosulfa...	6.609	5.745f	4989036	506523	1.549	0.470 #
16)	A 4,4'-DDD	6.548	0.000	1844560	0	0.778	N.D. #
17)	MA 4,4'-DDT	6.821f	5.874	1842880	595567	0.706	0.632
18)	B Endrin al...	0.000	5.953	0	691976	N.D.	0.821 #
19)	B Endosulfa...	6.964	6.176	1573076	860894	0.509	0.817 #
21)	B Endrin ke...	7.448	6.682	4466589	7285	1.400	0.006 #
22)	Mirex	7.929	6.837	267582	-13811	0.098	N.D. #
23)	Chlordane-1	0.000	3.619	0	128402	N.D.	3.672 #
24)	Chlordane-2	0.000	4.172	0	668092	N.D.	14.639 #
26)	Chlordane-4	0.000	4.897f	0	612628	N.D.	4.585 #
27)	Chlordane-5	6.671	5.552	984746	587498	8.734	16.901 #

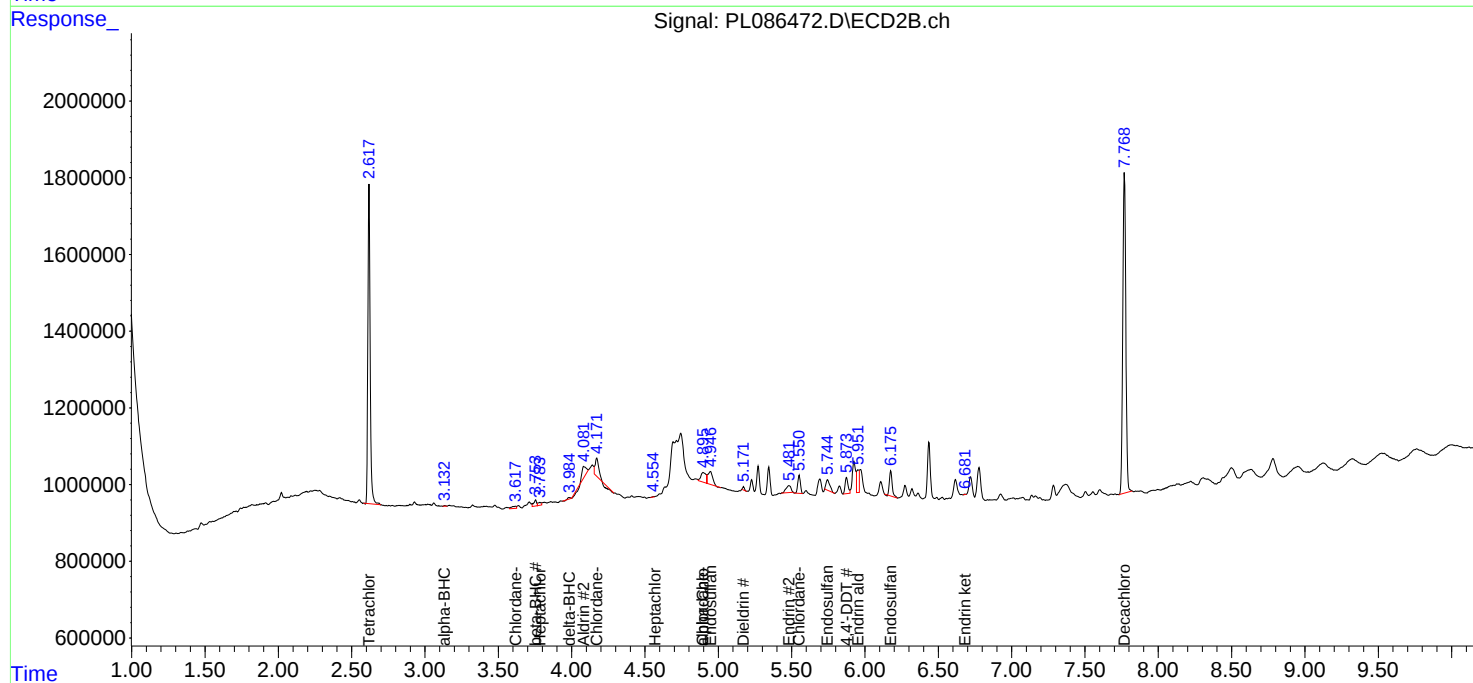
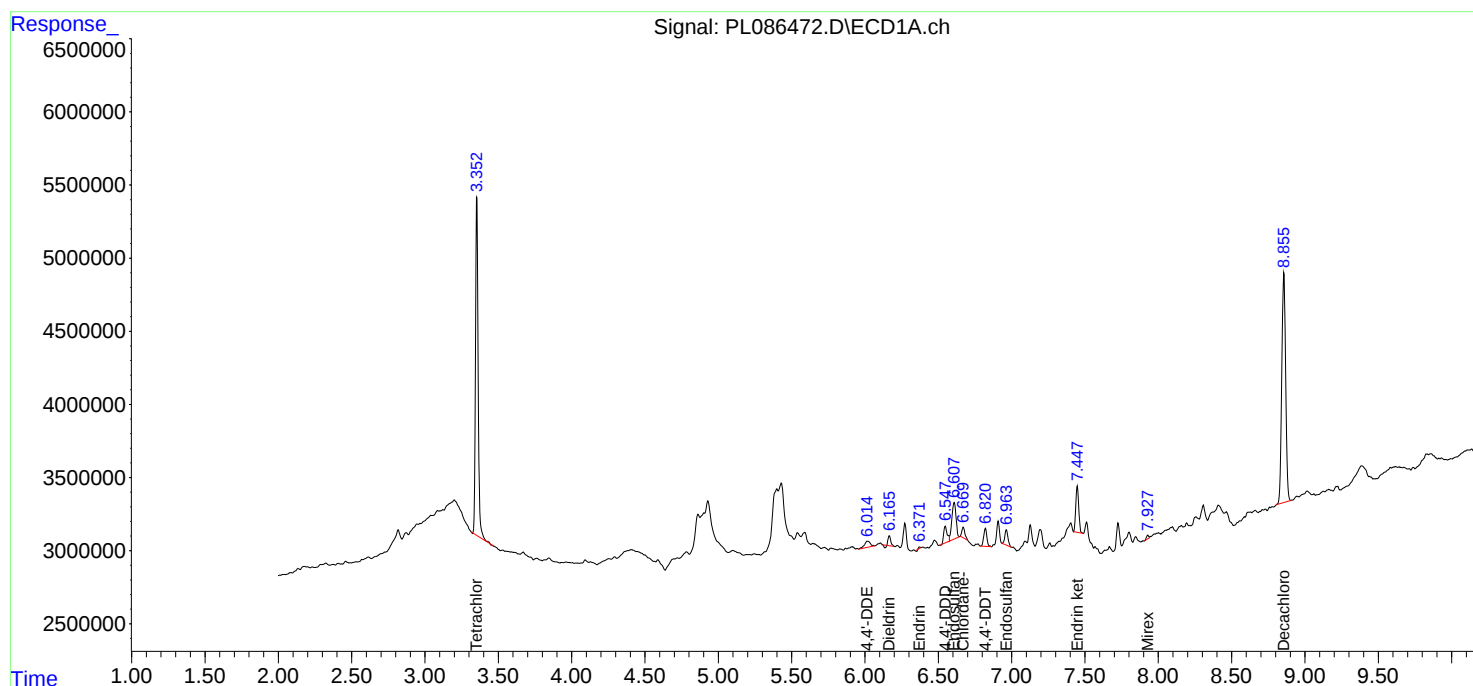
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

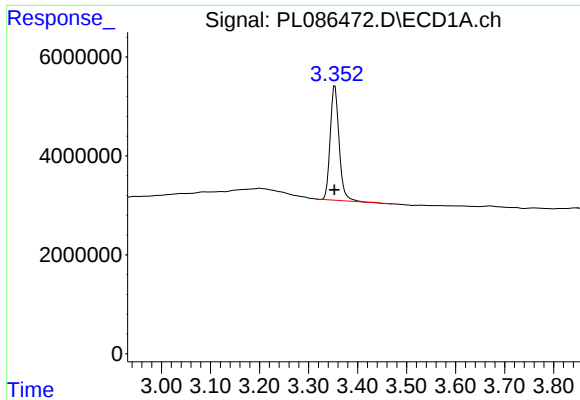
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 15:32
Operator : AR\AJ
Sample : 05234-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:28:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 2023
Response via : Initial Calibration
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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

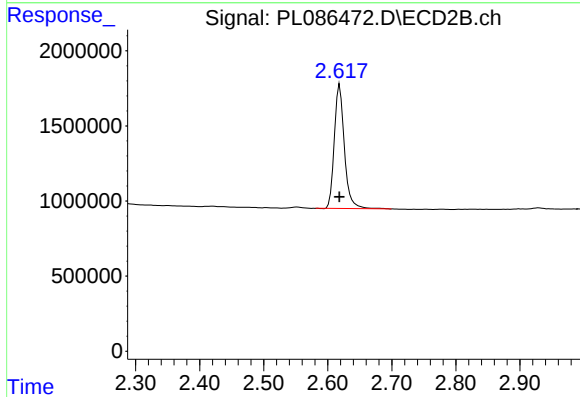




#1 Tetrachloro-m-xylene

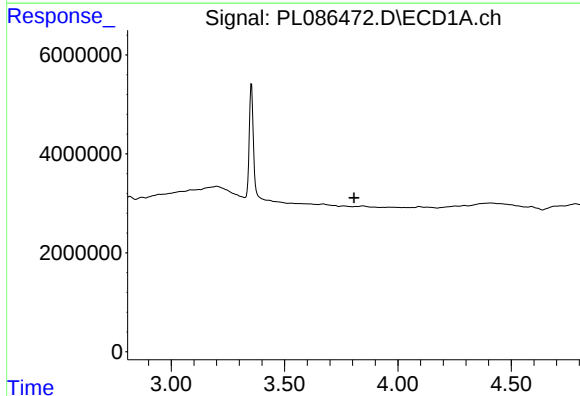
R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 29178005
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



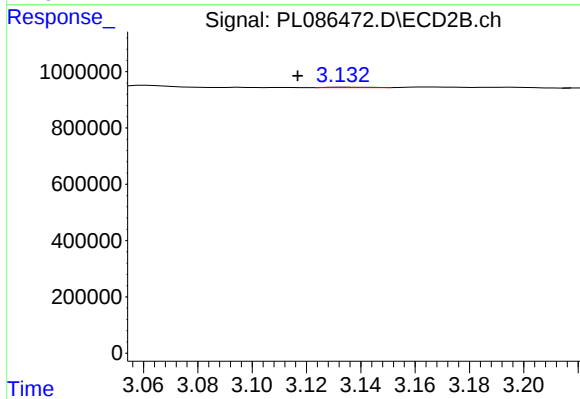
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 9030699
Conc: 9.49 ng/ml



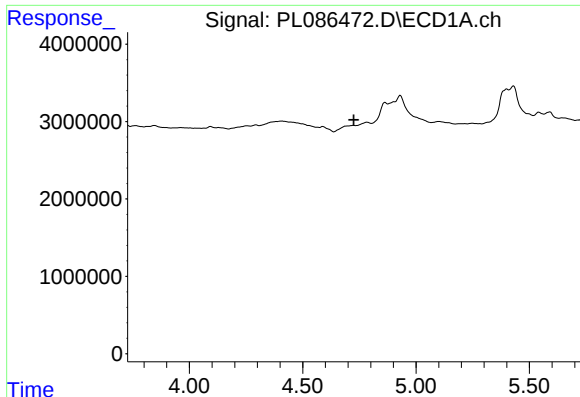
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



#2 alpha-BHC

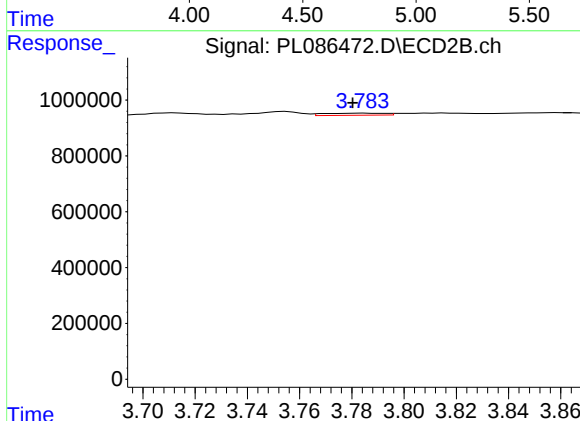
R.T.: 3.134 min
Delta R.T.: 0.017 min
Response: 15935
Conc: 0.01 ng/ml



#4 Heptachlor

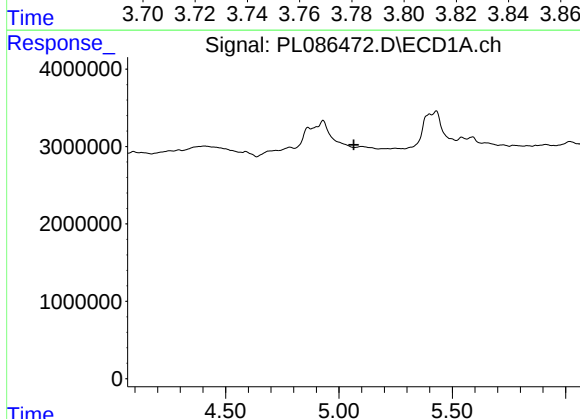
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



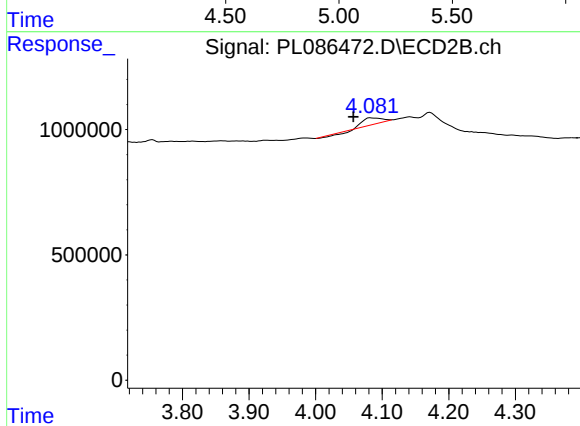
#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: 0.004 min
Response: 120608
Conc: 0.09 ng/ml



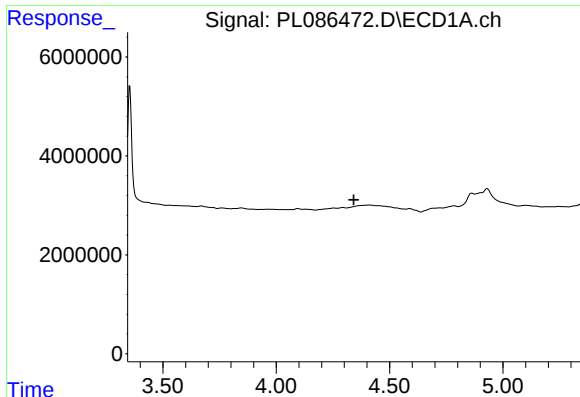
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



#5 Aldrin

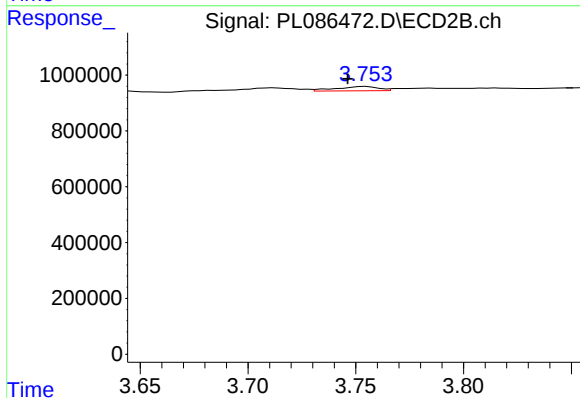
R.T.: 4.082 min
Delta R.T.: 0.025 min
Response: 354393
Conc: 0.28 ng/ml



#6 beta-BHC

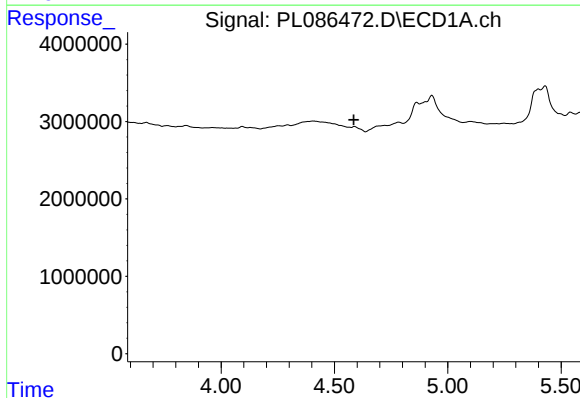
R.T.: 0.000 min
Exp R.T.: 4.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



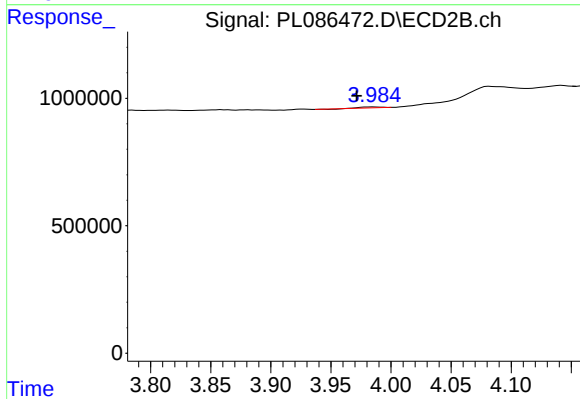
#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: 0.008 min
Response: 208308
Conc: 0.36 ng/ml



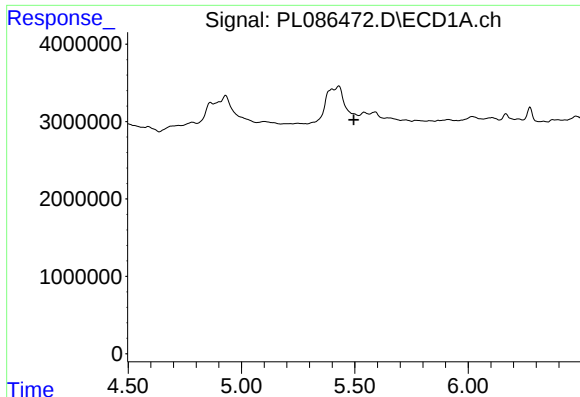
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.



#7 delta-BHC

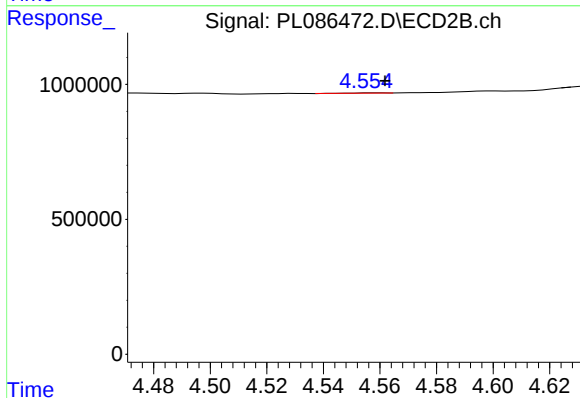
R.T.: 3.985 min
Delta R.T.: 0.014 min
Response: 36387
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

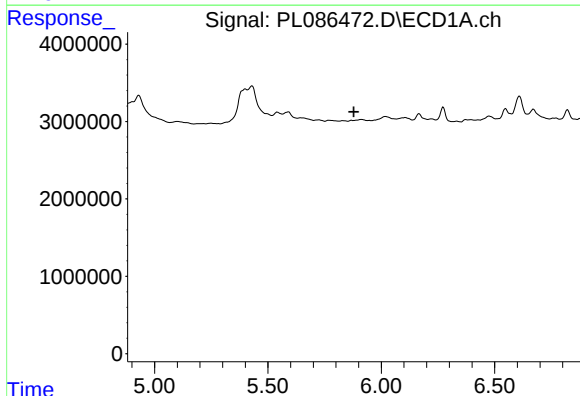
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



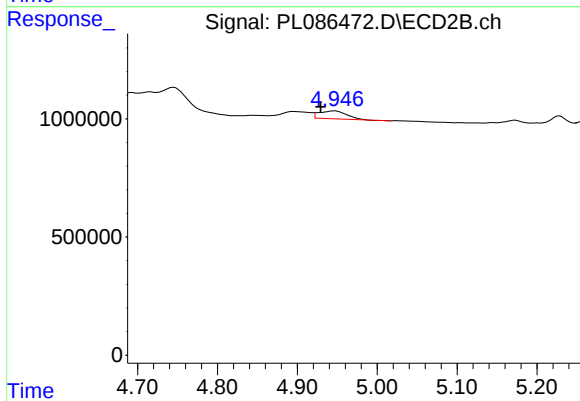
#8 Heptachlor epoxide

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 7856
Conc: 0.01 ng/ml



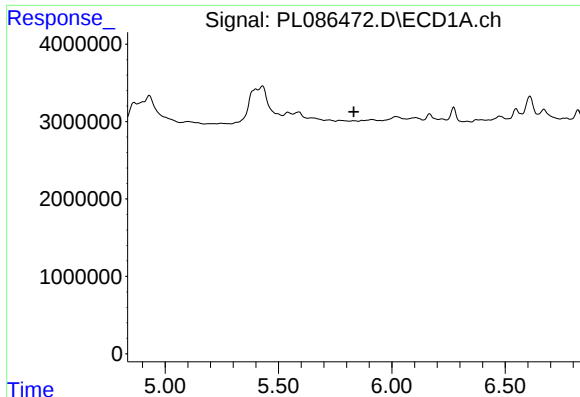
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.



#9 Endosulfan I

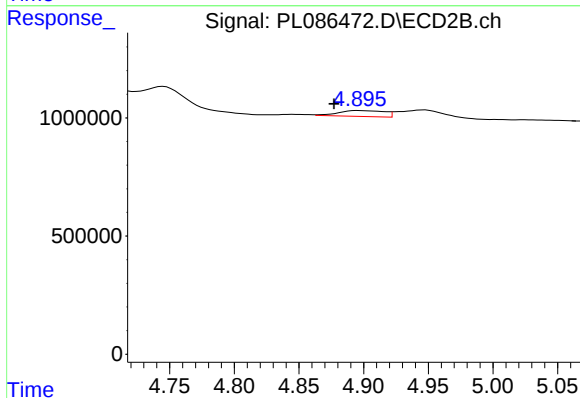
R.T.: 4.947 min
Delta R.T.: 0.018 min
Response: 781180
Conc: 0.66 ng/ml



#11 alpha-Chlordane

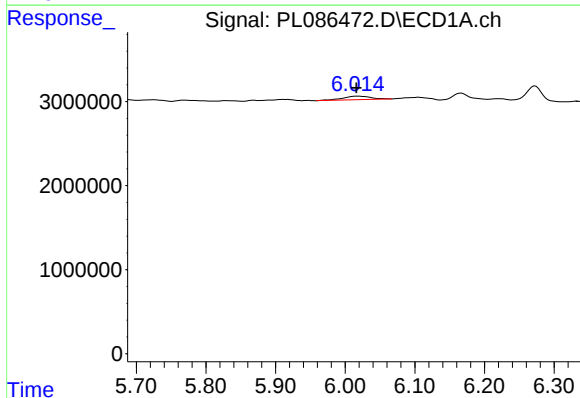
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



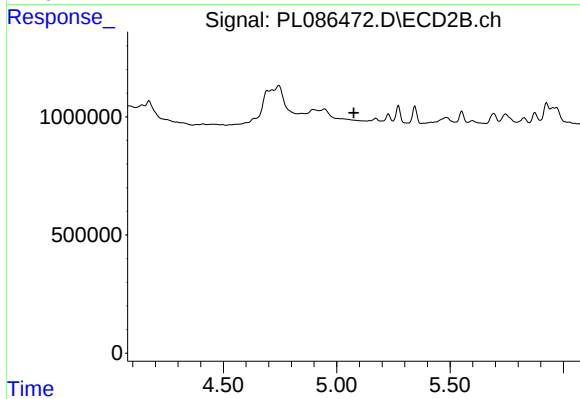
#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.019 min
Response: 612628
Conc: 0.49 ng/ml



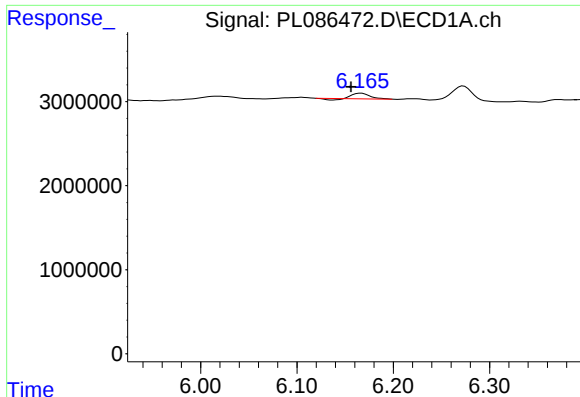
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 1144578
Conc: 0.36 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 723251
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

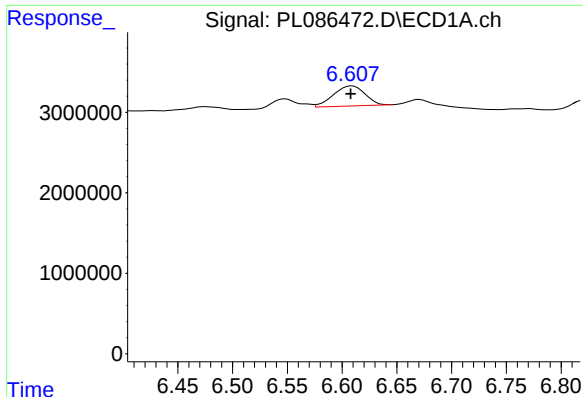
R.T.: 5.173 min
Delta R.T.: -0.022 min
Response: 77428
Conc: 0.06 ng/ml

#14 Endrin

R.T.: 6.372 min
Delta R.T.: -0.013 min
Response: 21172
Conc: 0.01 ng/ml

#14 Endrin

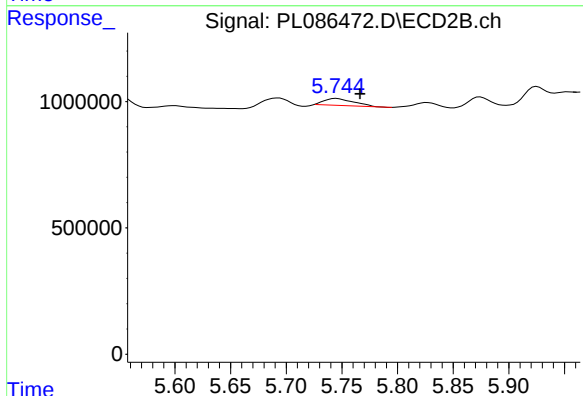
R.T.: 5.483 min
Delta R.T.: 0.014 min
Response: 427732
Conc: 0.39 ng/ml



#15 Endosulfan II

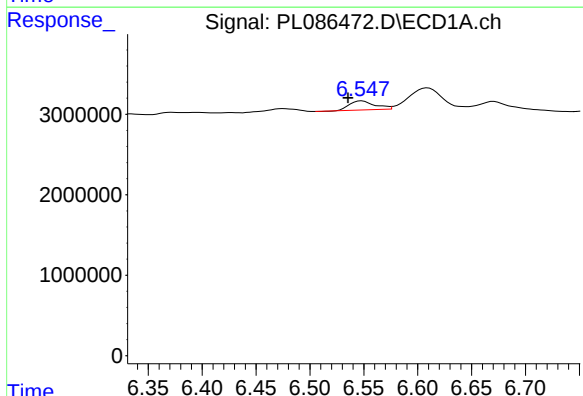
R.T.: 6.609 min
Delta R.T.: 0.001 min
Response: 4989036
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



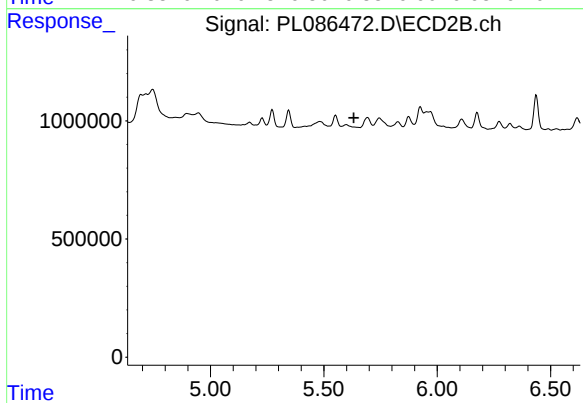
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.021 min
Response: 506523
Conc: 0.47 ng/ml



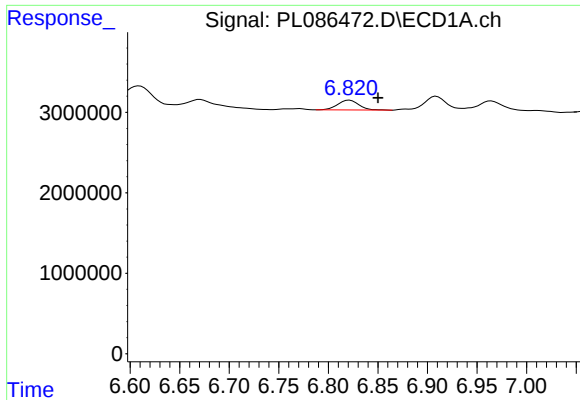
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.013 min
Response: 1844560
Conc: 0.78 ng/ml



#16 4,4'-DDD

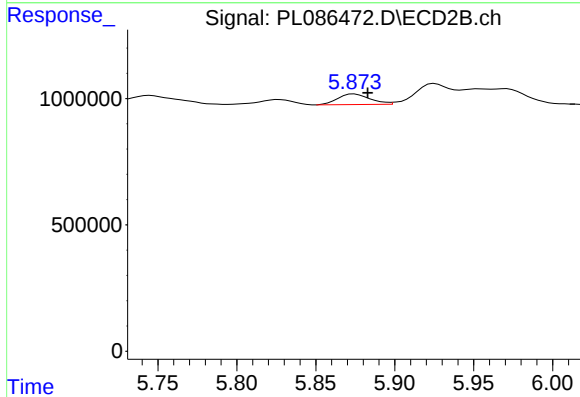
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

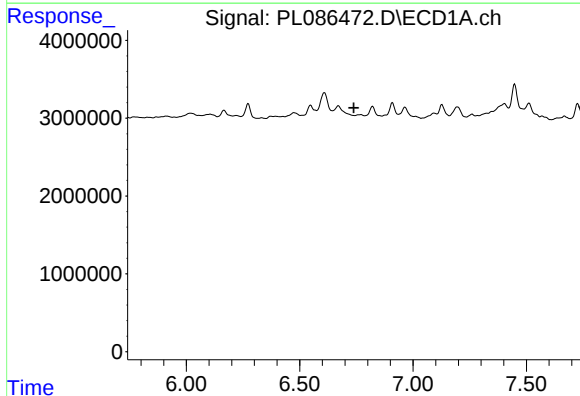
R.T.: 6.821 min
Delta R.T.: -0.029 min
Response: 1842880
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



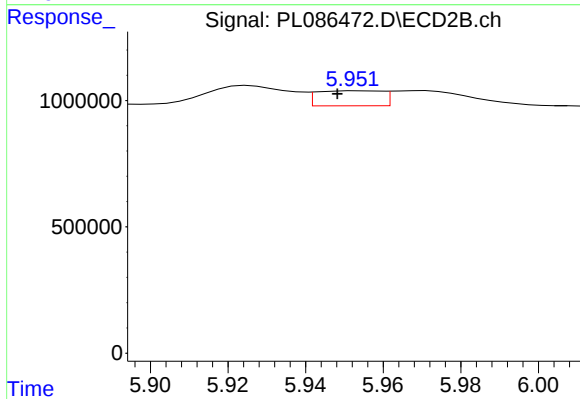
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 595567
Conc: 0.63 ng/ml



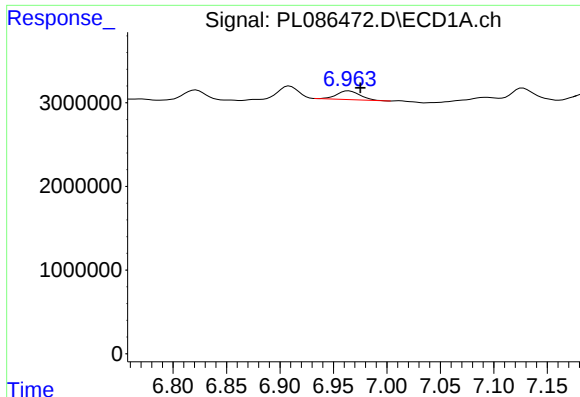
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

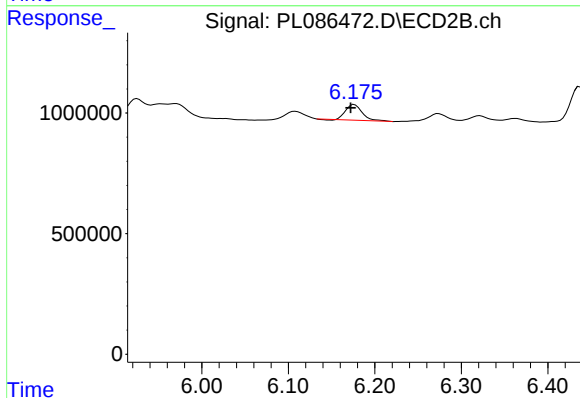
R.T.: 5.953 min
Delta R.T.: 0.005 min
Response: 691976
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

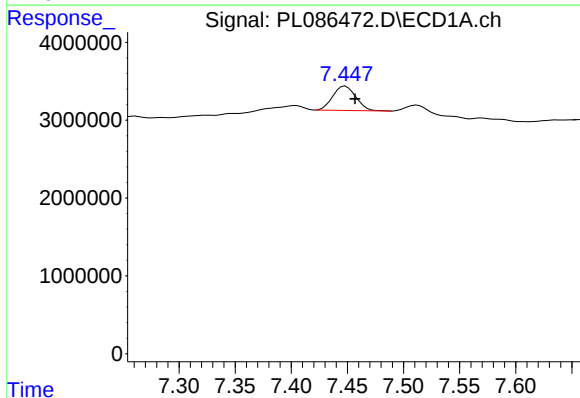
R.T.: 6.964 min
Delta R.T.: -0.011 min
Response: 1573076
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



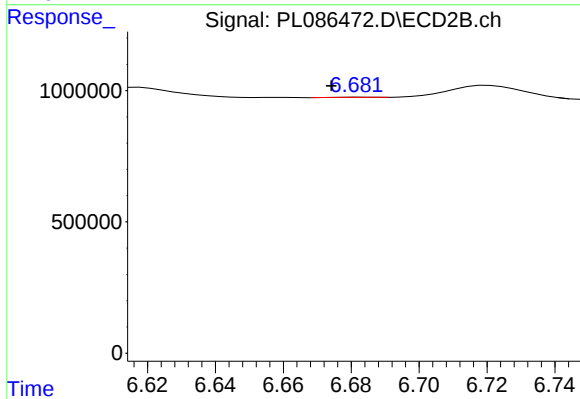
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.004 min
Response: 860894
Conc: 0.82 ng/ml



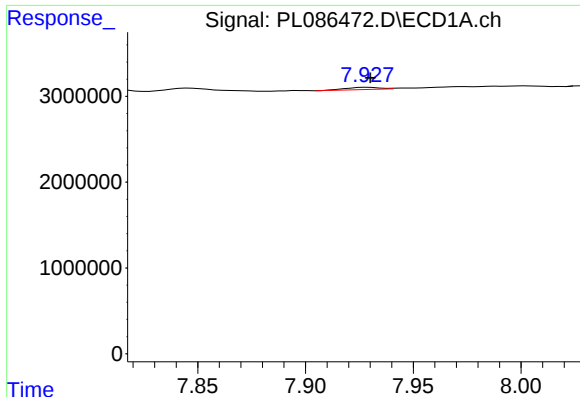
#21 Endrin ketone

R.T.: 7.448 min
Delta R.T.: -0.009 min
Response: 4466589
Conc: 1.40 ng/ml



#21 Endrin ketone

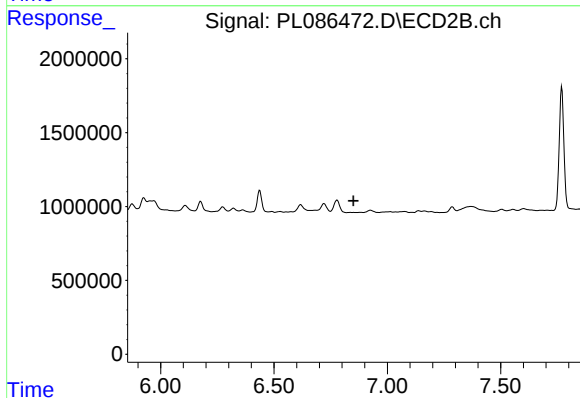
R.T.: 6.682 min
Delta R.T.: 0.008 min
Response: 7285
Conc: 0.01 ng/ml



#22 Mirex

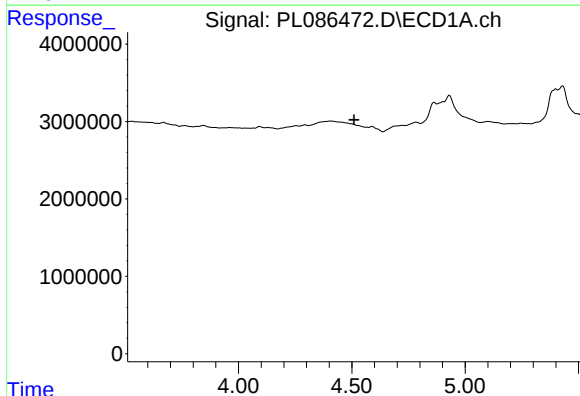
R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 267582
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



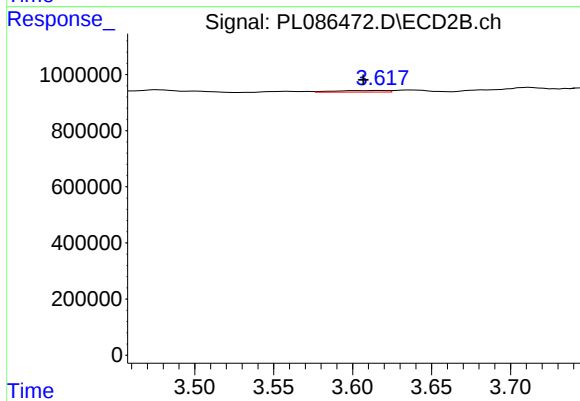
#22 Mirex

R.T.: 6.837 min
Delta R.T.: -0.014 min
Response: -13811
Conc: N.D.



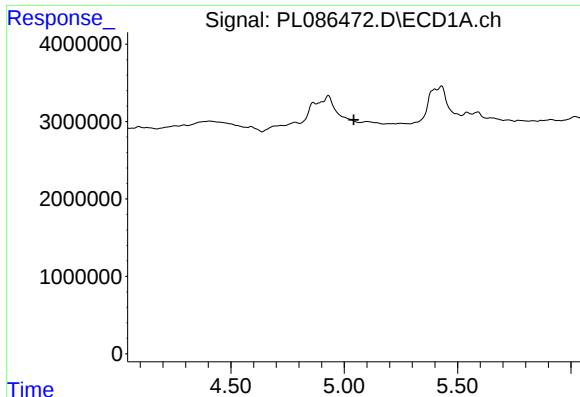
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#23 Chlordane-1

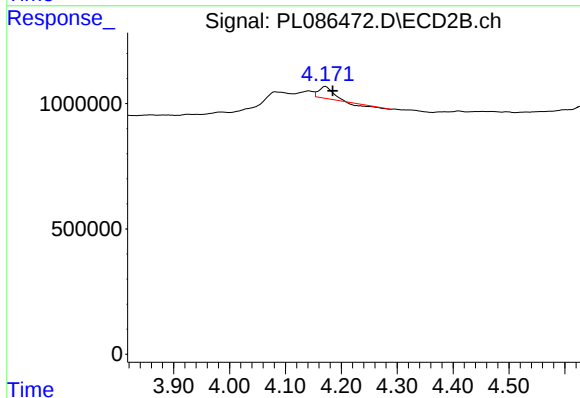
R.T.: 3.619 min
Delta R.T.: 0.012 min
Response: 128402
Conc: 3.67 ng/ml



#24 Chlordane-2

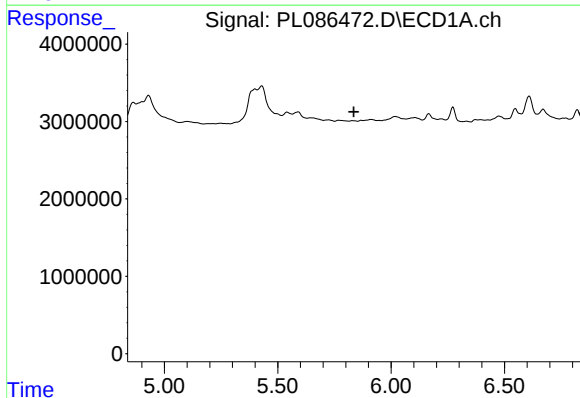
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



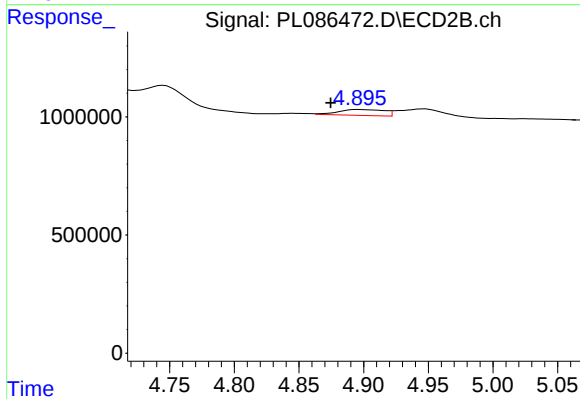
#24 Chlordane-2

R.T.: 4.172 min
Delta R.T.: -0.013 min
Response: 668092
Conc: 14.64 ng/ml



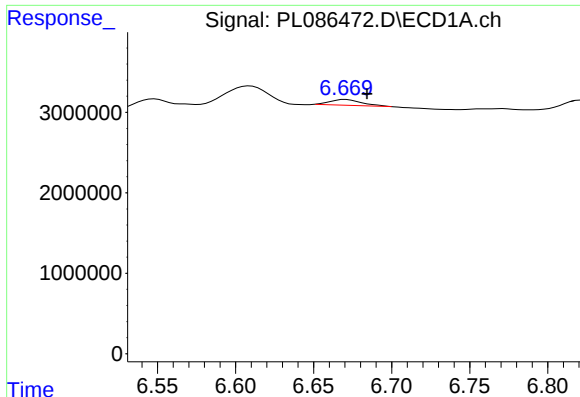
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.



#26 Chlordane-4

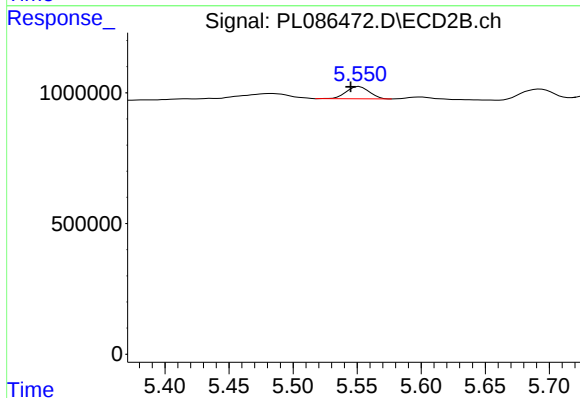
R.T.: 4.897 min
Delta R.T.: 0.022 min
Response: 612628
Conc: 4.58 ng/ml



#27 Chlordane-5

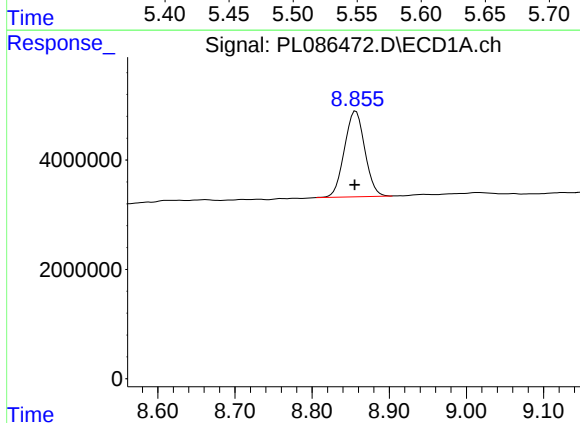
R.T.: 6.671 min
Delta R.T.: -0.014 min
Response: 984746
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



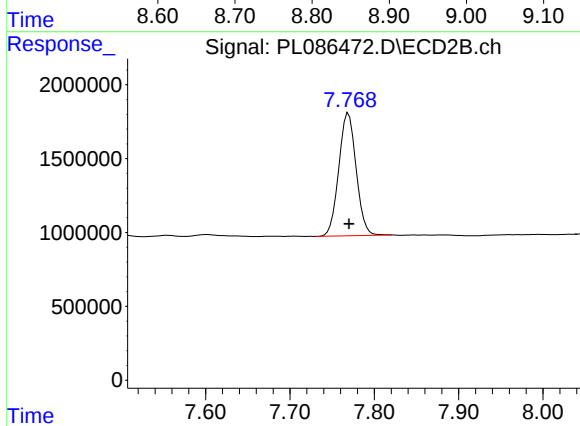
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.007 min
Response: 587498
Conc: 16.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: 0.002 min
Response: 28679792
Conc: 10.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 11895638
Conc: 10.37 ng/ml