

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 15:56
 Operator : AR\AJ
 Sample : 05521-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:52:04 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	2.617	28724337	8669920	8.846	8.805
28)	SA Decachlor...	8.854	7.768	21188009	9573014	7.238	7.927
Target Compounds							
2)	A alpha-BHC	0.000	3.135f	0	24308	N.D.	0.018 #
3)	MA gamma-BHC...	4.145	3.422f	383168	29930	0.081	0.023 #
4)	MA Heptachlor	0.000	3.796f	0	894464	N.D.	0.668 #
5)	MB Aldrin	5.036f	4.043	866405	532971	0.191	0.410 #
6)	B beta-BHC	4.356f	0.000	213155	0	0.105	N.D. #
7)	B delta-BHC	4.601f	3.978	2503076	157965	0.545	0.121 #
8)	B Heptachlo...	5.523f	4.566	160003	6998	0.041	0.006 #
9)	A Endosulfan I	0.000	4.945f	0	301776	N.D.	0.262 #
10)	B gamma-Chl...	5.752	4.837f	2285777	2355913	0.558	1.910 #
11)	B alpha-Chl...	5.836	4.872	7285674	1670057	1.795	1.336 #
12)	B 4,4'-DDE	6.013	5.073	3770025	871674	1.087	0.849
13)	MA Dieldrin	0.000	5.203	0	373164	N.D.	0.313 #
14)	MA Endrin	6.394	5.448f	937531	331167	0.272	0.302
15)	B Endosulfa...	6.604	5.761	2863566	304666	0.806	0.278 #
16)	A 4,4'-DDD	6.542	0.000	1009097	0	0.379	N.D. #
17)	MA 4,4'-DDT	6.850	5.875	387210	837853	0.131	0.857 #
18)	B Endrin al...	0.000	5.951	0	1691644	N.D.	1.806 #
19)	B Endosulfa...	0.000	6.173	0	118938	N.D.	0.110 #
21)	B Endrin ke...	7.446	0.000	706534	0	0.207	N.D. #
23)	Chlordane-1	4.505	3.605	878473	325690	6.279	9.296 #
24)	Chlordane-2	5.036	4.184	866405	304607	5.716	6.744
25)	Chlordane-3	5.752	4.837f	2285777	2355913	3.952	19.980 #
26)	Chlordane-4	5.836	4.872	7285674	1670057	10.191	13.081 #
27)	Chlordane-5	6.664f	5.549	801102	558055	6.157	15.371 #

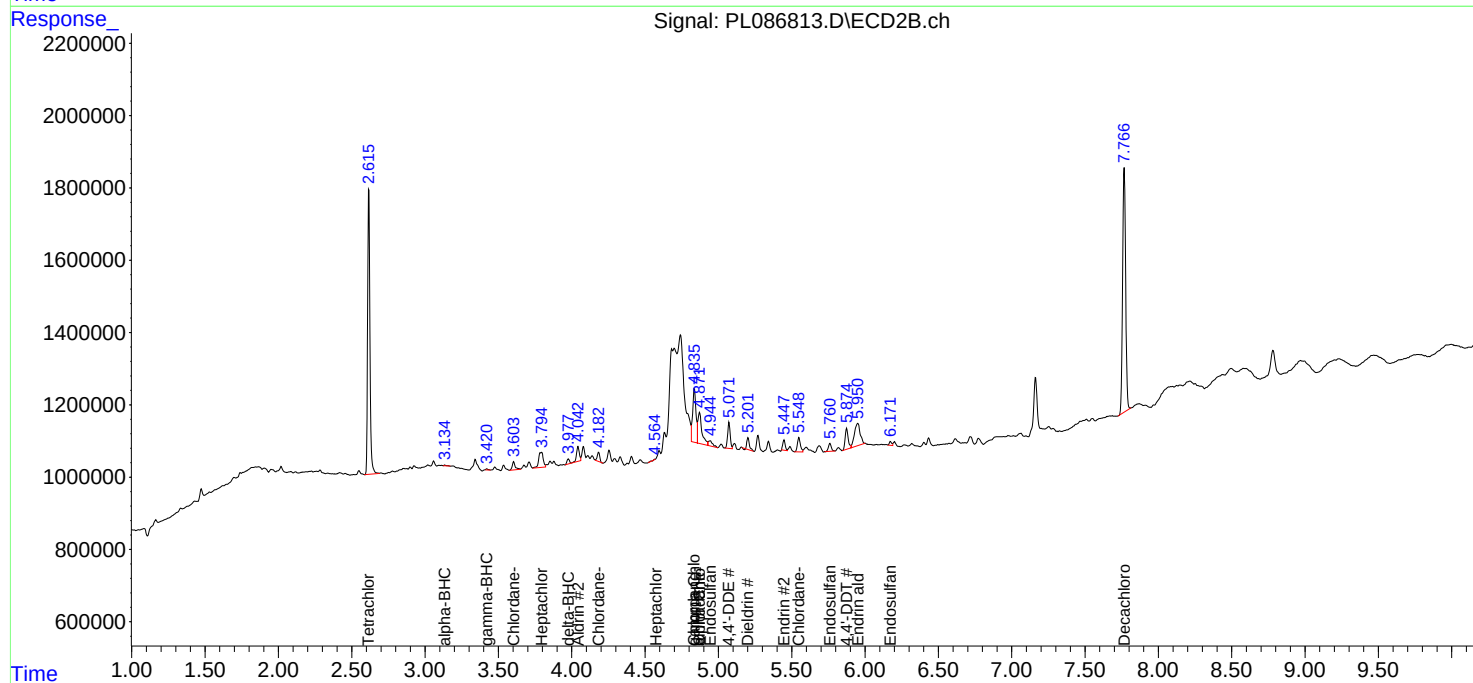
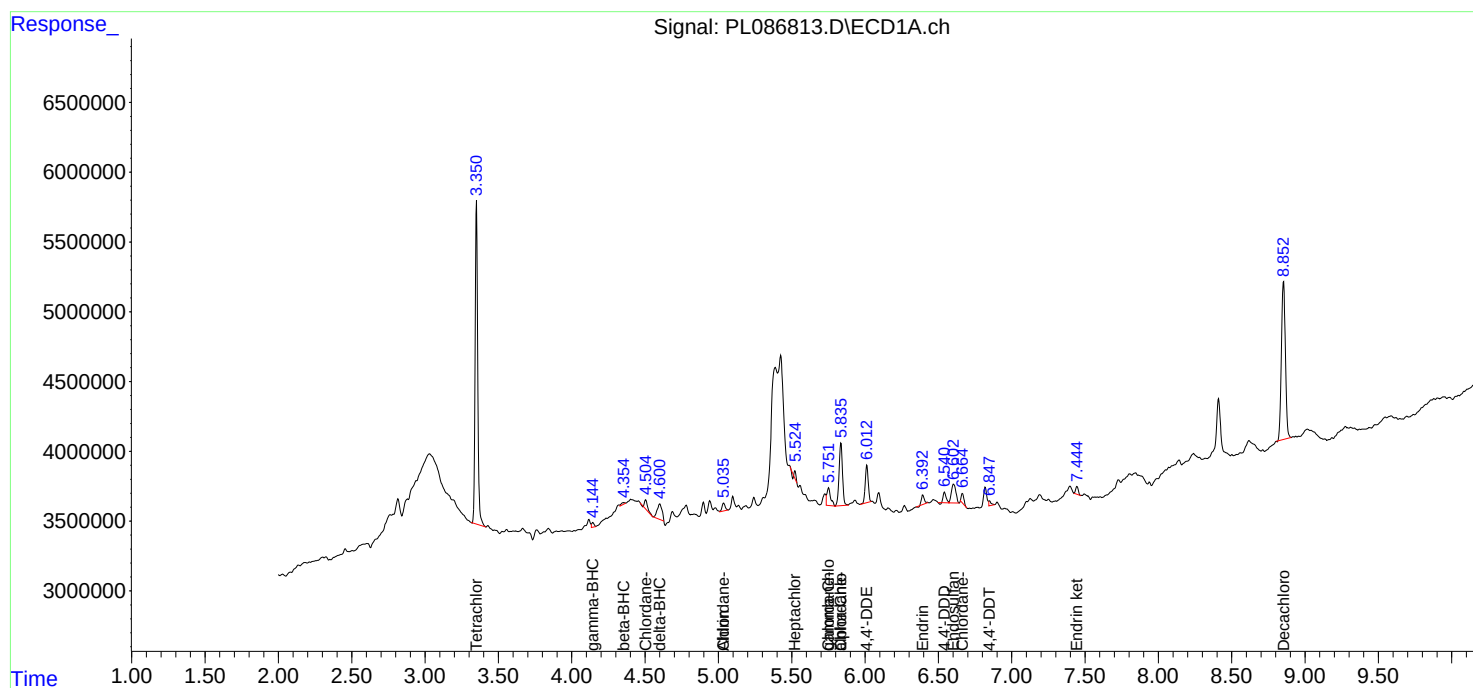
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

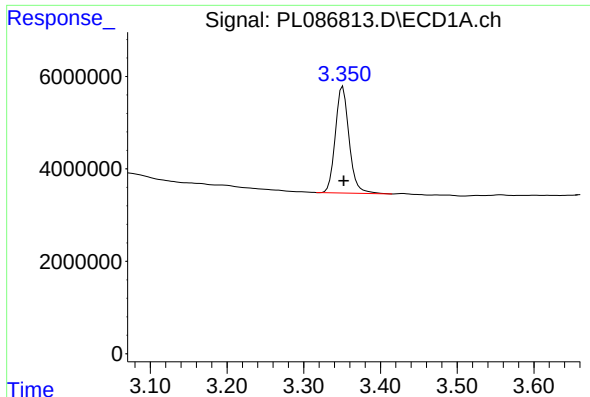
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
Data File : PL086813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 15:56
Operator : AR\AJ
Sample : 05521-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:52:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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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

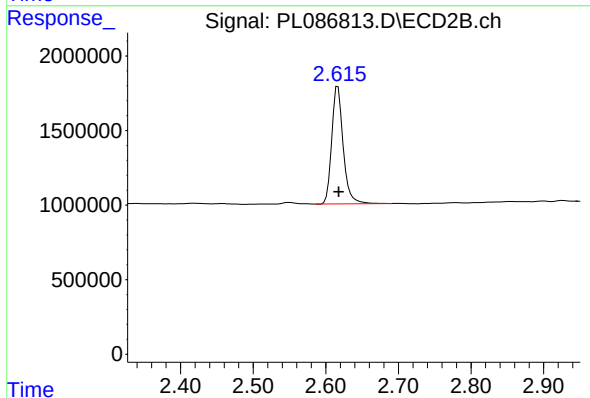




#1 Tetrachloro-m-xylene

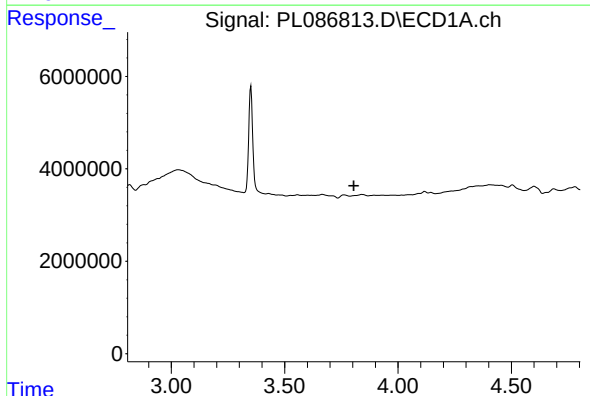
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 28724337
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



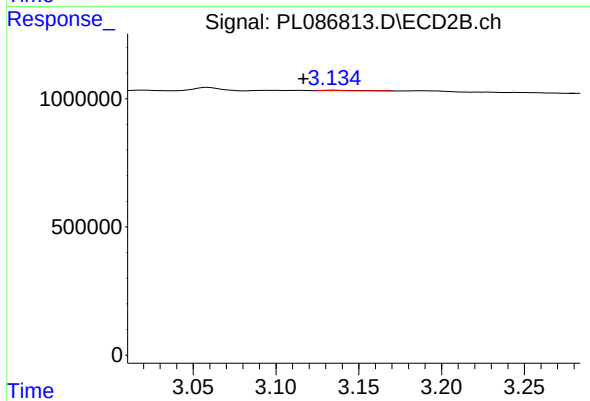
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 8669920
Conc: 8.81 ng/ml



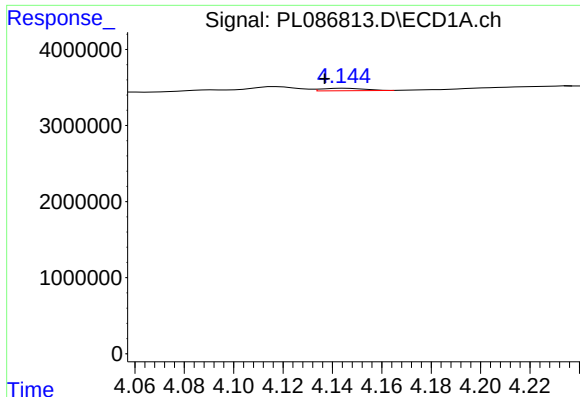
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

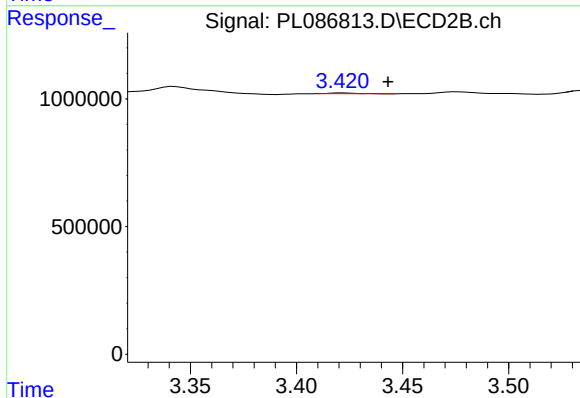
R.T.: 3.135 min
Delta R.T.: 0.018 min
Response: 24308
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

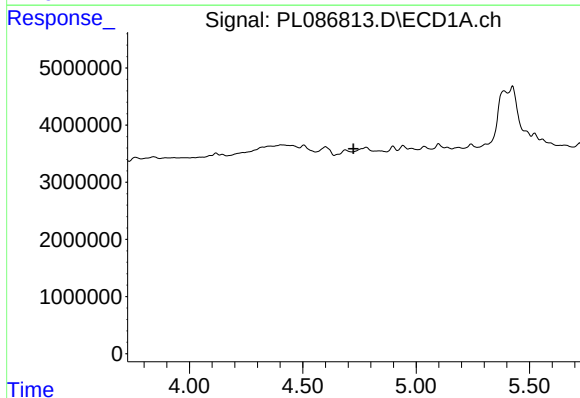
R.T.: 4.145 min
Delta R.T.: 0.008 min
Response: 383168
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



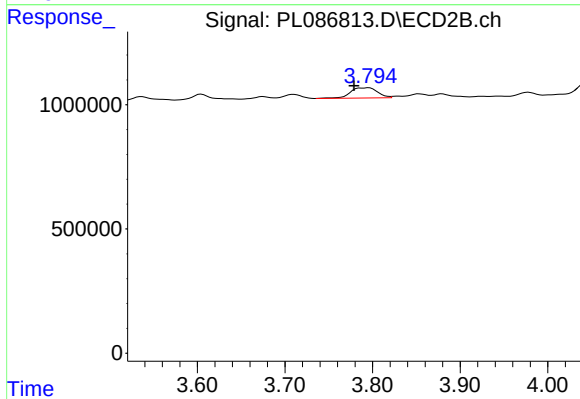
#3 gamma-BHC (Lindane)

R.T.: 3.422 min
Delta R.T.: -0.022 min
Response: 29930
Conc: 0.02 ng/ml



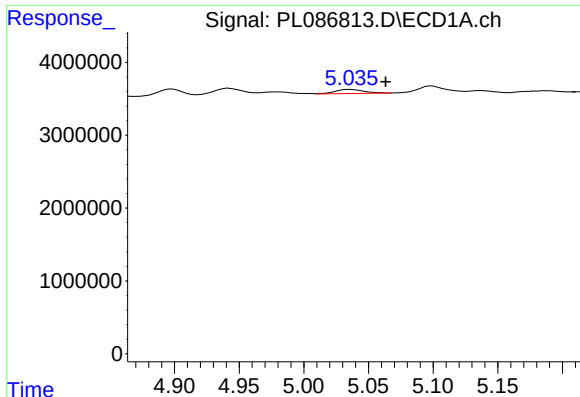
#4 Heptachlor

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



#4 Heptachlor

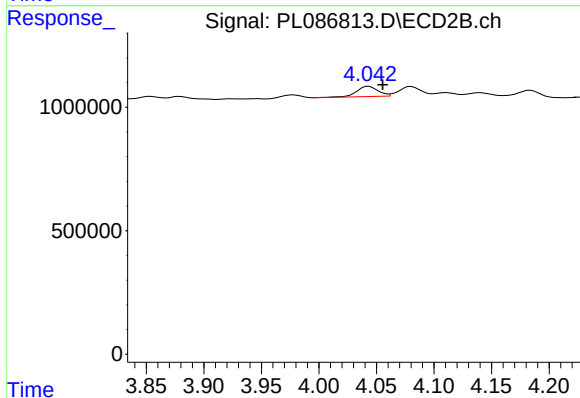
R.T.: 3.796 min
Delta R.T.: 0.017 min
Response: 894464
Conc: 0.67 ng/ml



#5 Aldrin

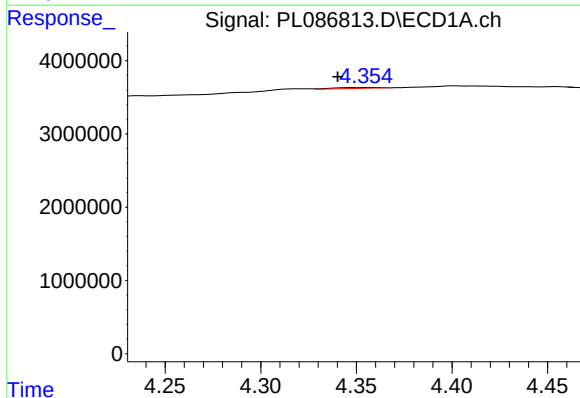
R.T.: 5.036 min
Delta R.T.: -0.027 min
Response: 866405
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



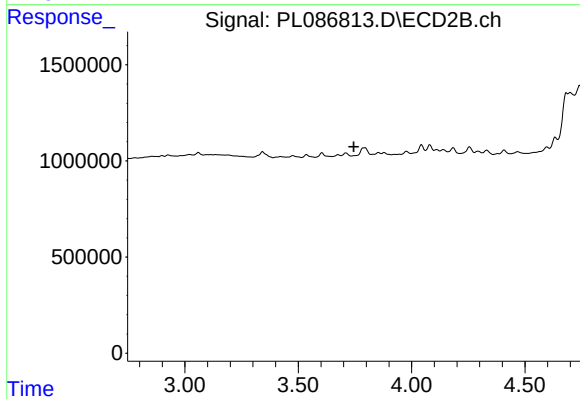
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: -0.012 min
Response: 532971
Conc: 0.41 ng/ml



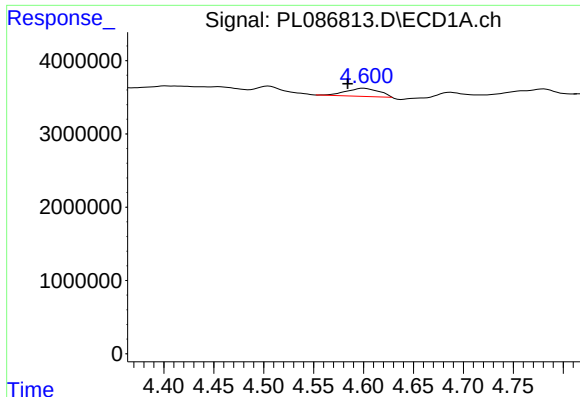
#6 beta-BHC

R.T.: 4.356 min
Delta R.T.: 0.015 min
Response: 213155
Conc: 0.11 ng/ml



#6 beta-BHC

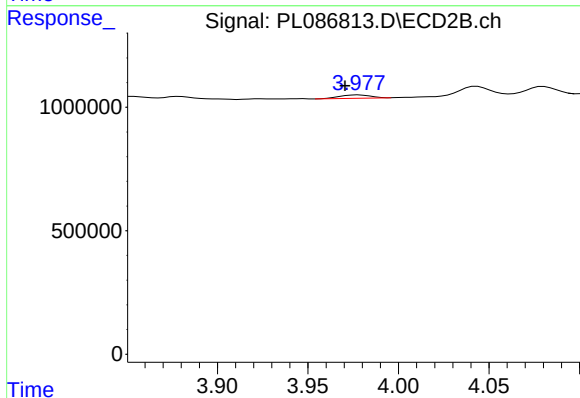
R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#7 delta-BHC

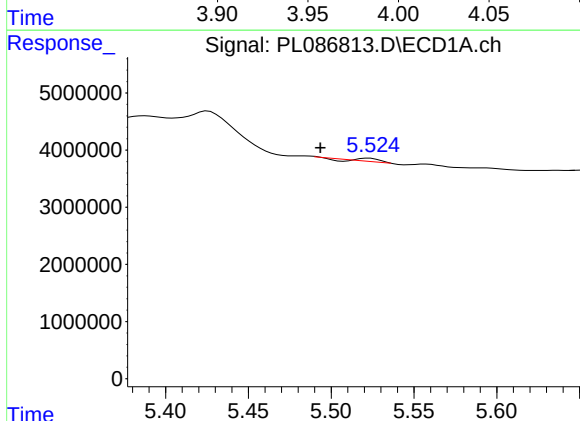
R.T.: 4.601 min
Delta R.T.: 0.016 min
Response: 2503076
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



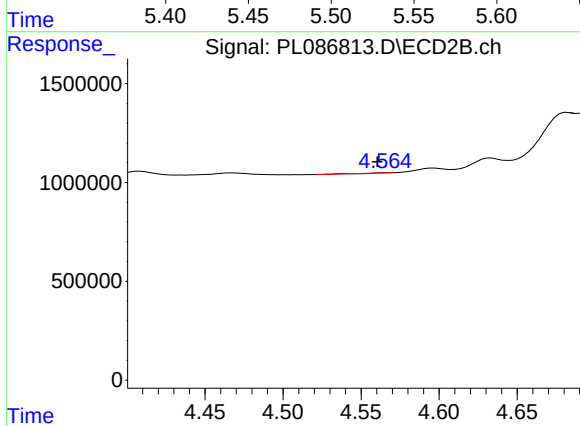
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: 0.007 min
Response: 157965
Conc: 0.12 ng/ml



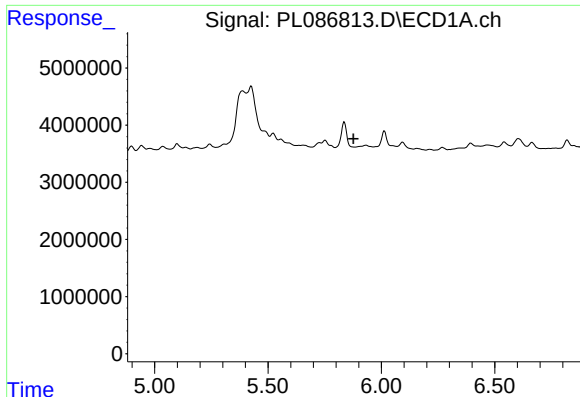
#8 Heptachlor epoxide

R.T.: 5.523 min
Delta R.T.: 0.029 min
Response: 160003
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

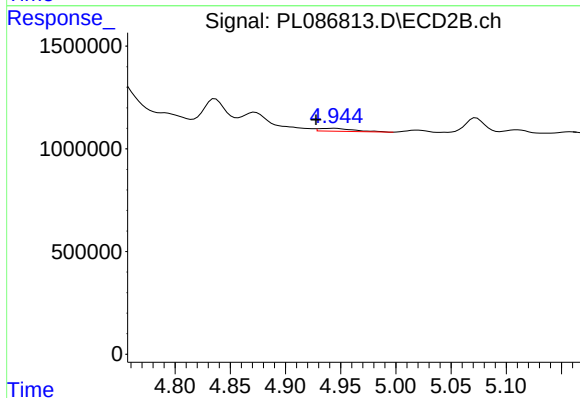
R.T.: 4.566 min
Delta R.T.: 0.006 min
Response: 6998
Conc: 0.01 ng/ml



#9 Endosulfan I

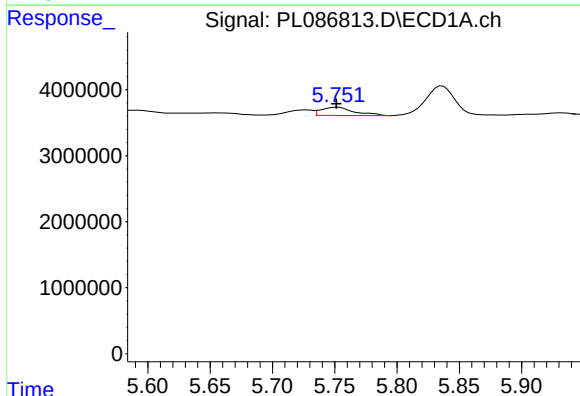
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



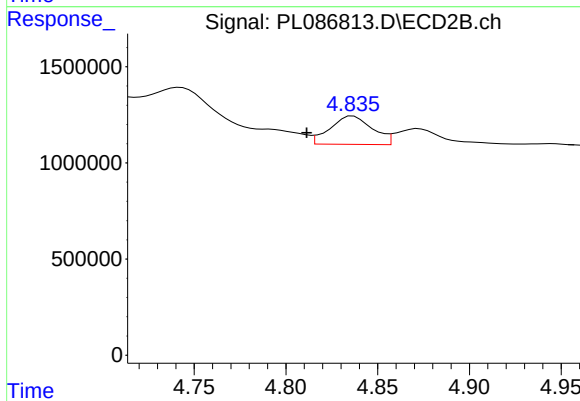
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.017 min
Response: 301776
Conc: 0.26 ng/ml



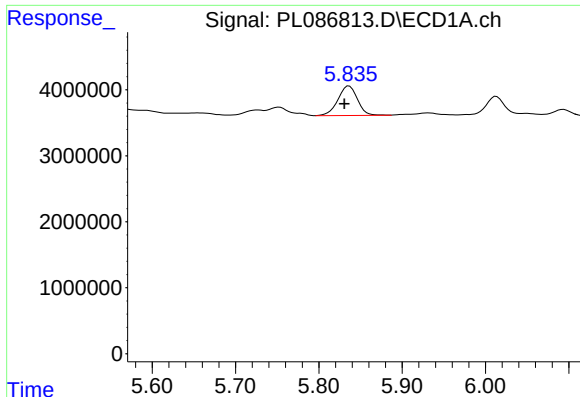
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 2285777
Conc: 0.56 ng/ml



#10 gamma-Chlordane

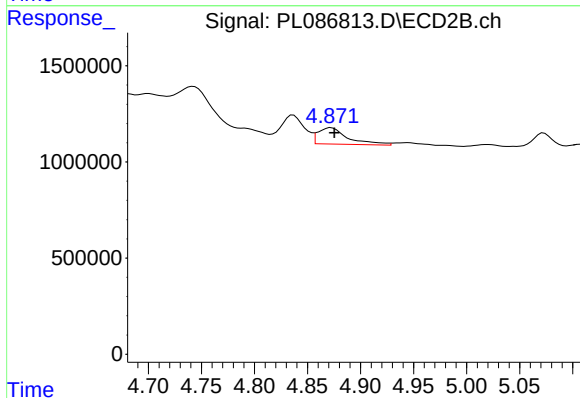
R.T.: 4.837 min
Delta R.T.: 0.025 min
Response: 2355913
Conc: 1.91 ng/ml



#11 alpha-Chlordane

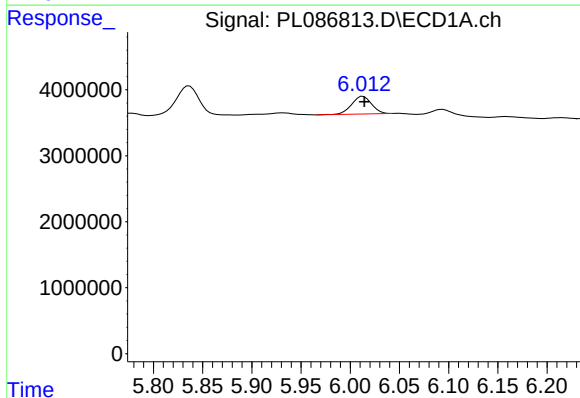
R.T.: 5.836 min
Delta R.T.: 0.006 min
Response: 7285674
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



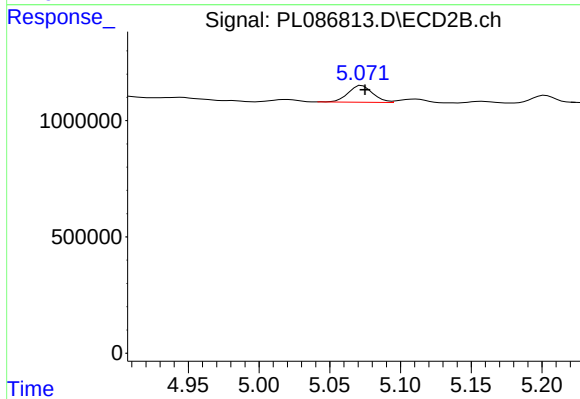
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1670057
Conc: 1.34 ng/ml



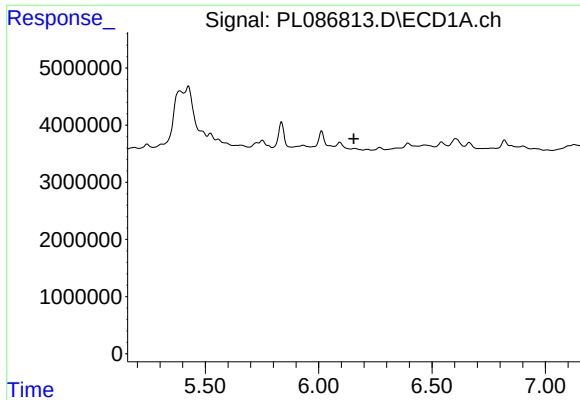
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 3770025
Conc: 1.09 ng/ml



#12 4,4'-DDE

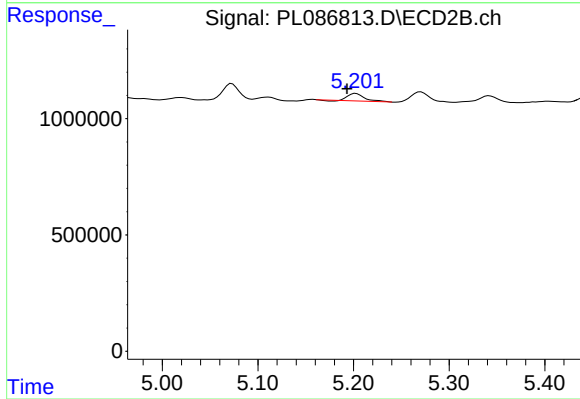
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 871674
Conc: 0.85 ng/ml



#13 Dieldrin

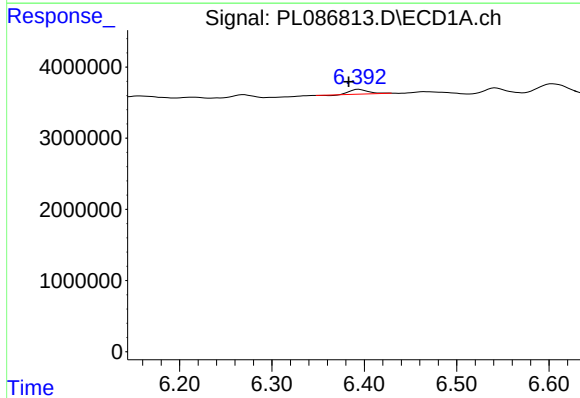
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



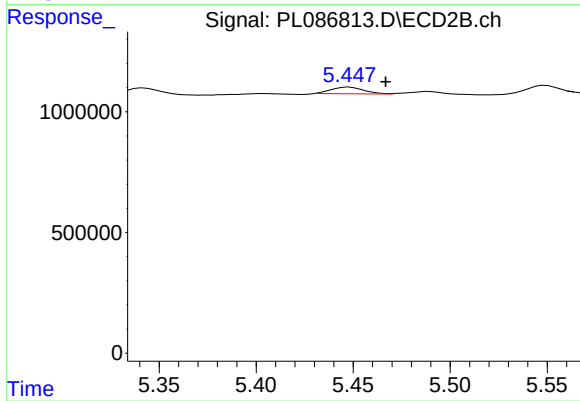
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.009 min
Response: 373164
Conc: 0.31 ng/ml



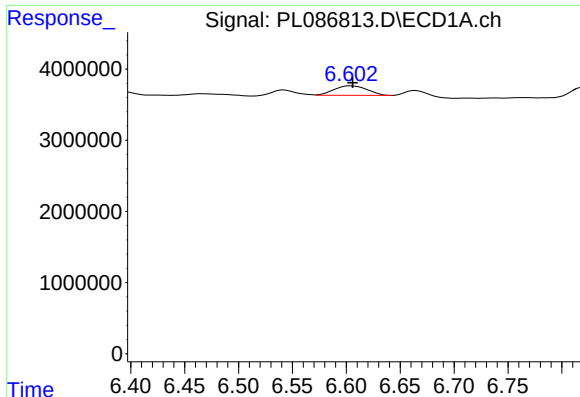
#14 Endrin

R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 937531
Conc: 0.27 ng/ml



#14 Endrin

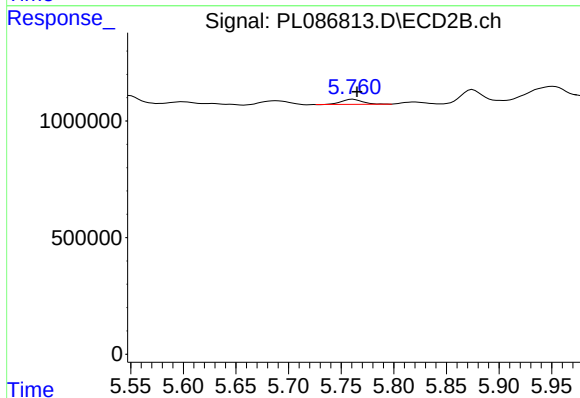
R.T.: 5.448 min
Delta R.T.: -0.019 min
Response: 331167
Conc: 0.30 ng/ml



#15 Endosulfan II

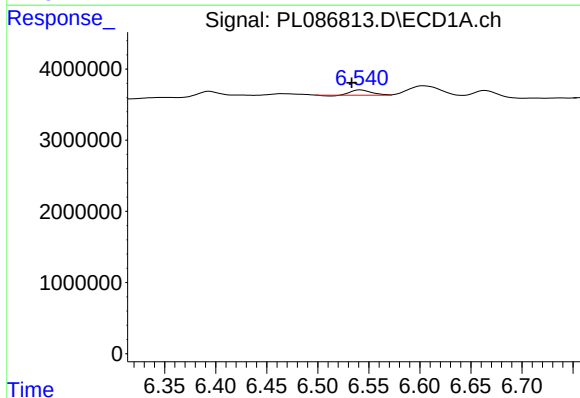
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 2863566
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



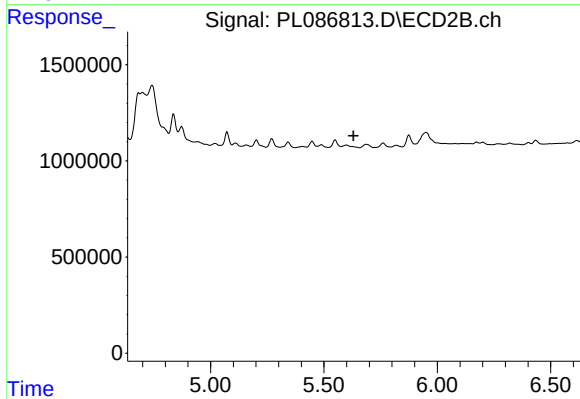
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 304666
Conc: 0.28 ng/ml



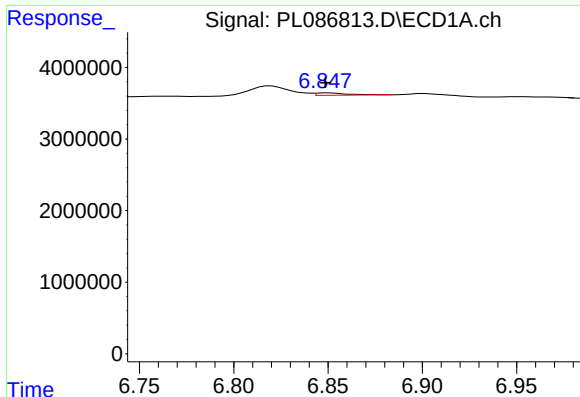
#16 4,4'-DDD

R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 1009097
Conc: 0.38 ng/ml



#16 4,4'-DDD

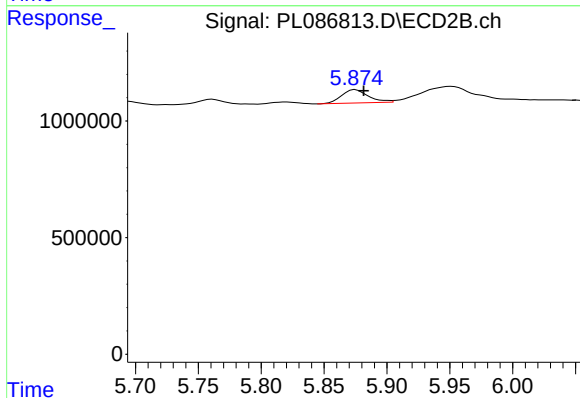
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

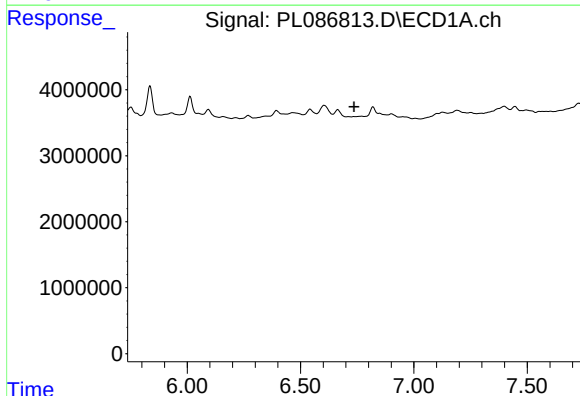
R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 387210
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



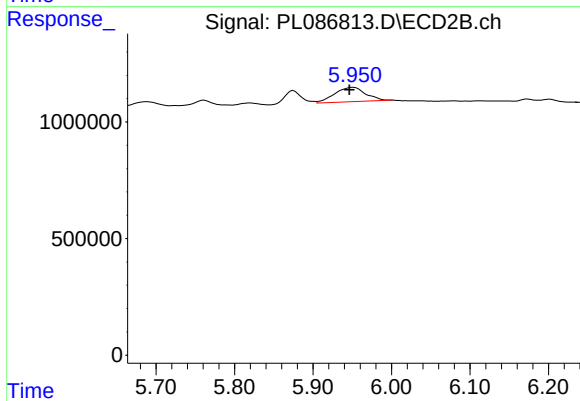
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.006 min
Response: 837853
Conc: 0.86 ng/ml



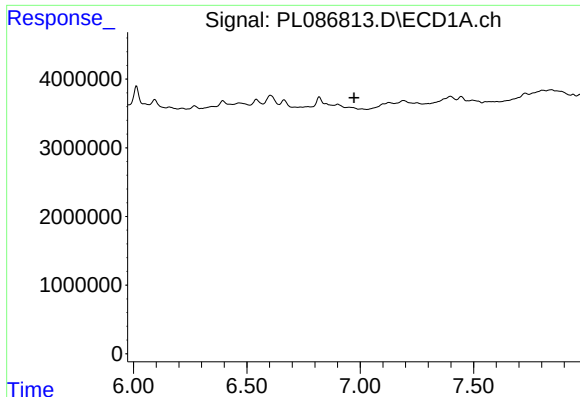
#18 Endrin aldehyde

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



#18 Endrin aldehyde

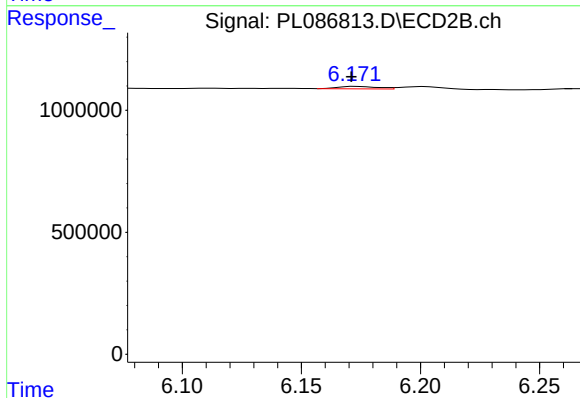
R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 1691644
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

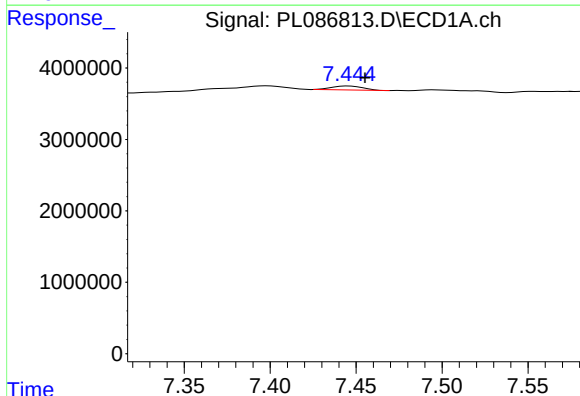
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



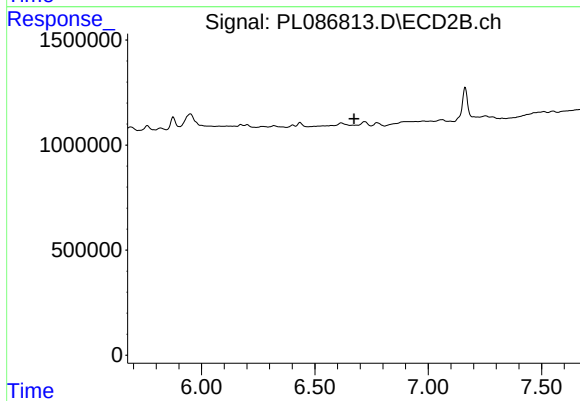
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 118938
Conc: 0.11 ng/ml



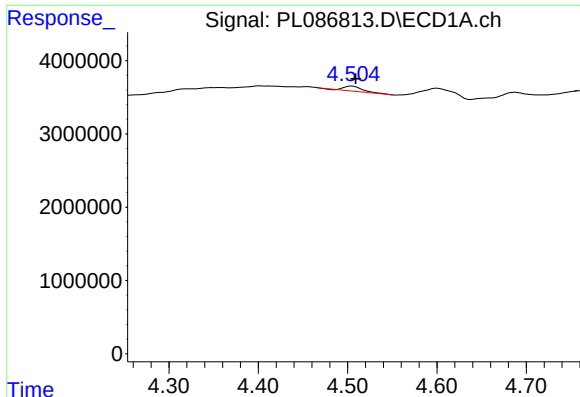
#21 Endrin ketone

R.T.: 7.446 min
Delta R.T.: -0.009 min
Response: 706534
Conc: 0.21 ng/ml



#21 Endrin ketone

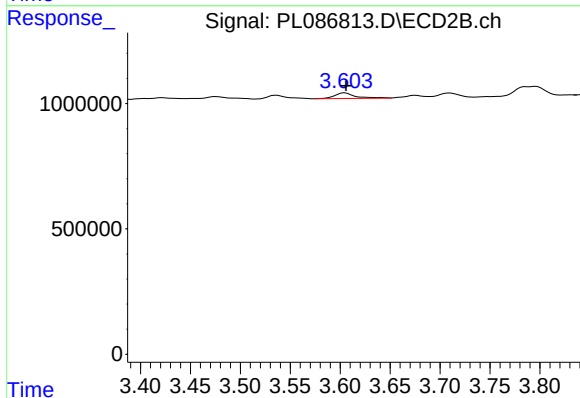
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.



#23 Chlordane-1

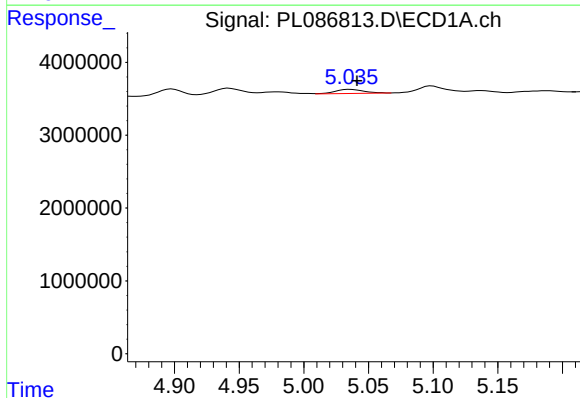
R.T.: 4.505 min
Delta R.T.: -0.004 min
Response: 878473
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



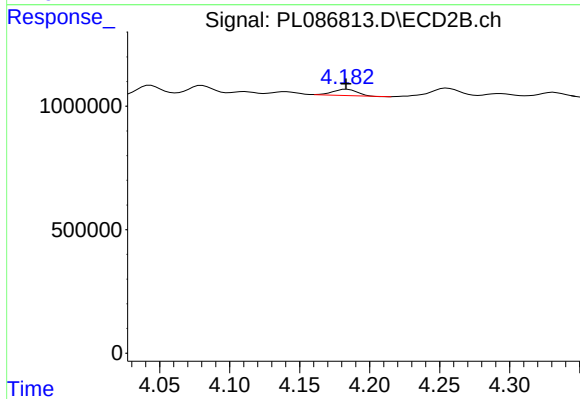
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 325690
Conc: 9.30 ng/ml



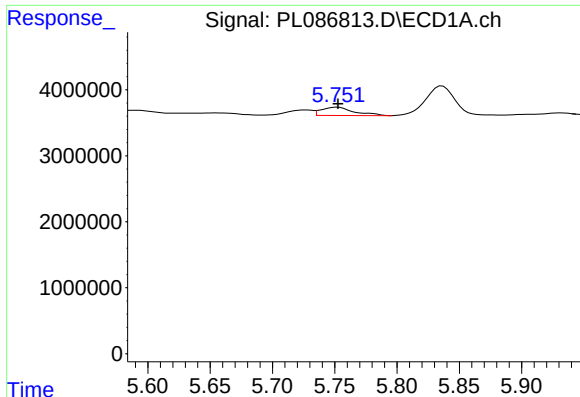
#24 Chlordane-2

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 866405
Conc: 5.72 ng/ml



#24 Chlordane-2

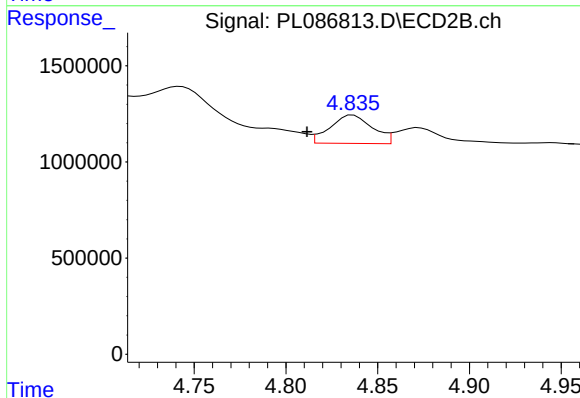
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 304607
Conc: 6.74 ng/ml



#25 Chlordane-3

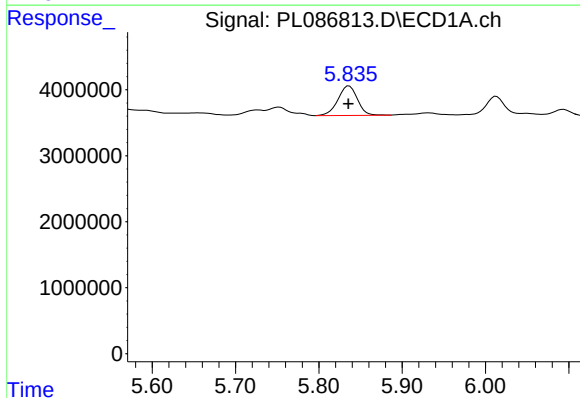
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 2285777
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



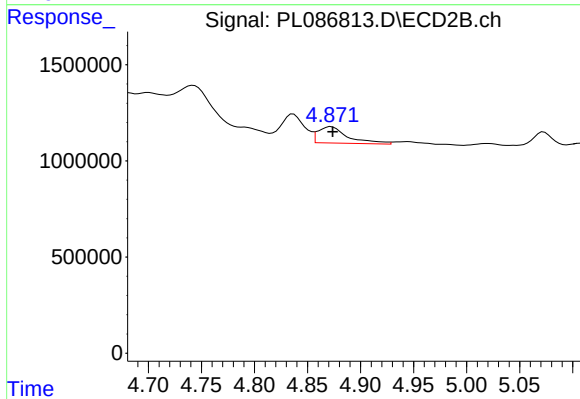
#25 Chlordane-3

R.T.: 4.837 min
Delta R.T.: 0.025 min
Response: 2355913
Conc: 19.98 ng/ml



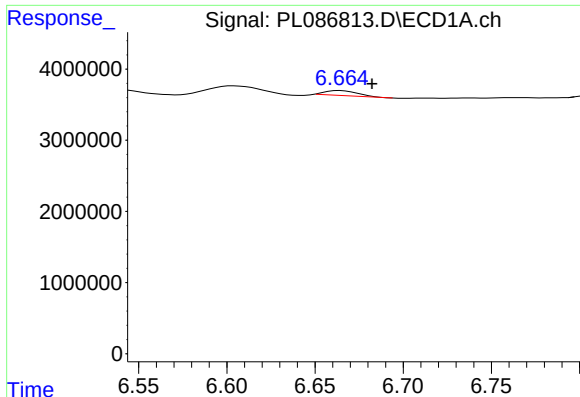
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 7285674
Conc: 10.19 ng/ml



#26 Chlordane-4

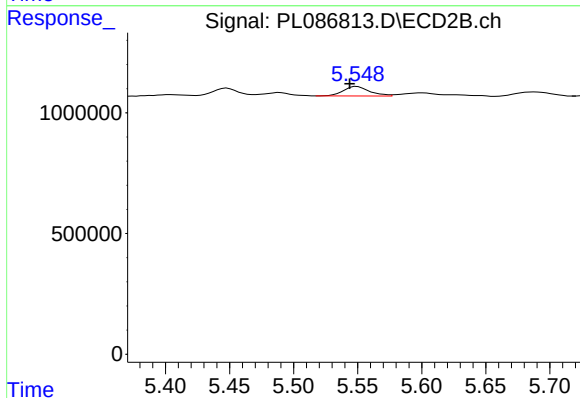
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 1670057
Conc: 13.08 ng/ml



#27 Chlordane-5

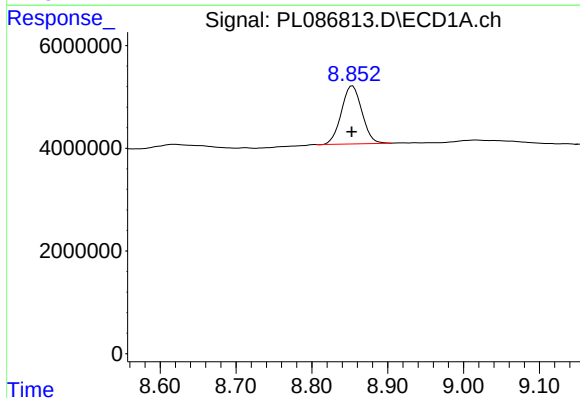
R.T.: 6.664 min
Delta R.T.: -0.018 min
Response: 801102
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



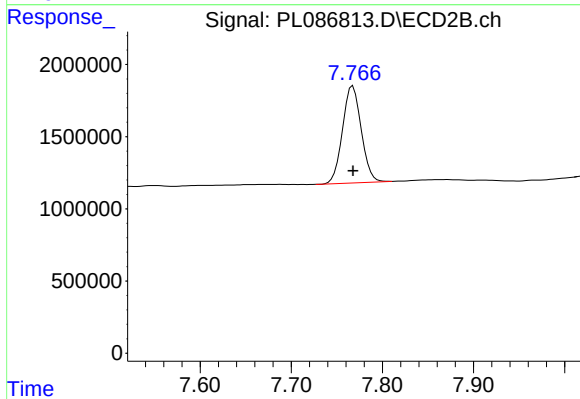
#27 Chlordane-5

R.T.: 5.549 min
Delta R.T.: 0.006 min
Response: 558055
Conc: 15.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.001 min
Response: 21188009
Conc: 7.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 9573014
Conc: 7.93 ng/ml