

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
 Data File : PL081856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 16:06
 Operator : AR\AJ
 Sample : PB151890BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:08:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.328	2.656	39367328	34837043	16.926	17.452
28)	SA Decachlor...	8.749	7.772	31003288	35459064	17.324	17.879
Target Compounds							
3)	MA gamma-BHC...	0.000	3.501f	0	390426	N.D.	0.140 #
4)	MA Heptachlor	0.000	3.840f	0	56391	N.D.	0.020 #
6)	B beta-BHC	4.312	0.000	1739612	0	1.156	N.D. #
7)	B delta-BHC	4.544	0.000	2236564	0	0.736	N.D. #
8)	B Heptachlo...	5.453	4.602	30575	125079	0.011	0.051 #
9)	A Endosulfan I	0.000	4.961	0	71971	N.D.	0.033 #
10)	B gamma-Chl...	0.000	4.857	0	342594	N.D.	0.141 #
11)	B alpha-Chl...	0.000	4.913	0	77102	N.D.	0.032 #
12)	B 4,4'-DDE	0.000	5.129f	0	99890	N.D.	0.051 #
14)	MA Endrin	0.000	5.527f	0	107652	N.D.	0.053 #
18)	B Endrin al...	0.000	5.981	0	20154	N.D.	0.013 #
19)	B Endosulfa...	0.000	6.218	0	22389	N.D.	0.012 #
21)	B Endrin ke...	0.000	6.716	0	80685	N.D.	0.038 #
22)	Mirex	0.000	6.887	0	59180	N.D.	0.031 #
25)	Chlordane-3	0.000	4.857	0	342594	N.D.	1.360 #
26)	Chlordane-4	0.000	4.913	0	77102	N.D.	0.294 #
27)	Chlordane-5	6.607f	5.581	164979	19890	1.943	0.298 #

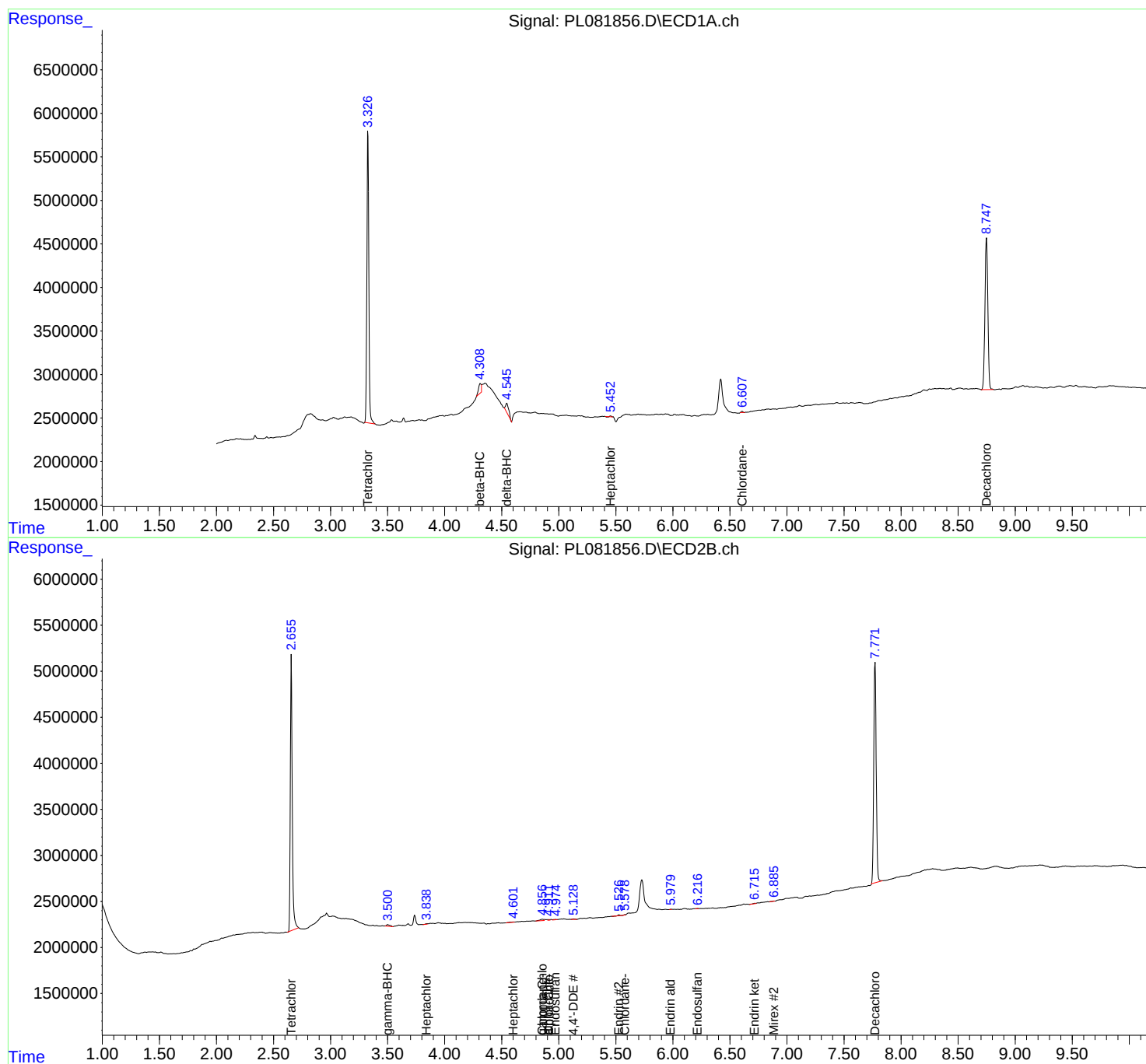
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

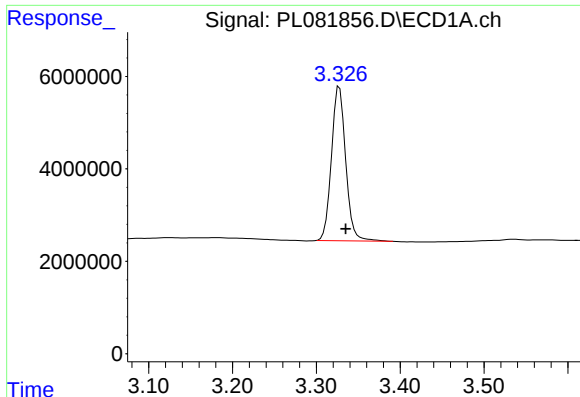
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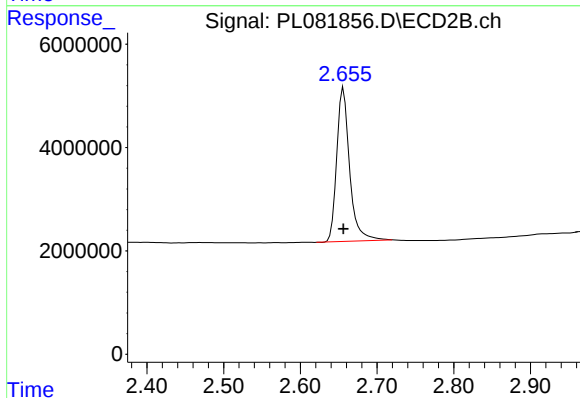




#1 Tetrachloro-m-xylene

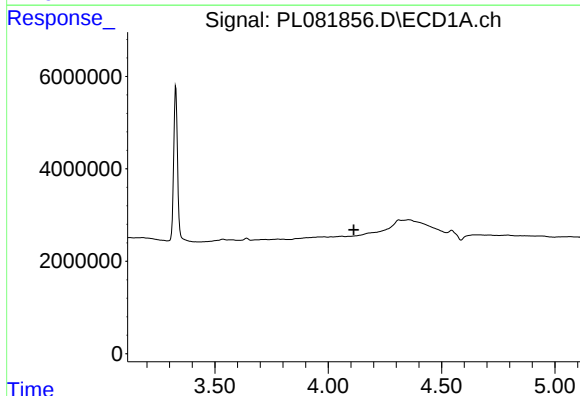
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 39367328
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



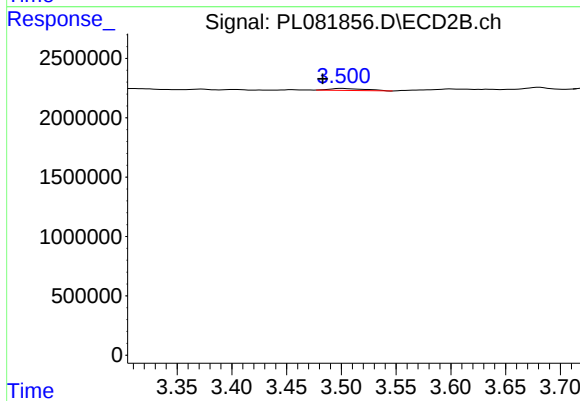
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 34837043
Conc: 17.45 ng/ml



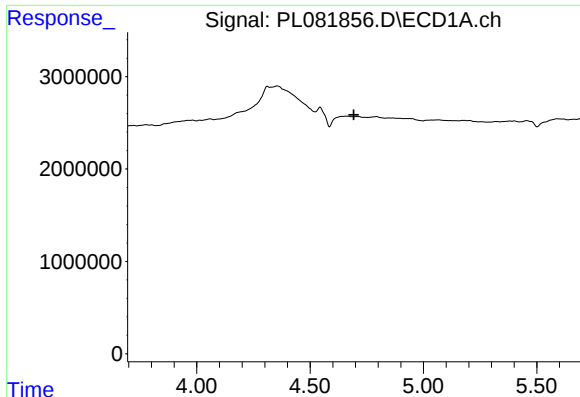
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

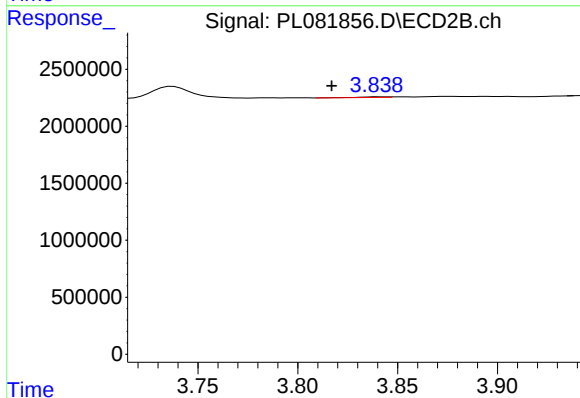
R.T.: 3.501 min
Delta R.T.: 0.018 min
Response: 390426
Conc: 0.14 ng/ml



#4 Heptachlor

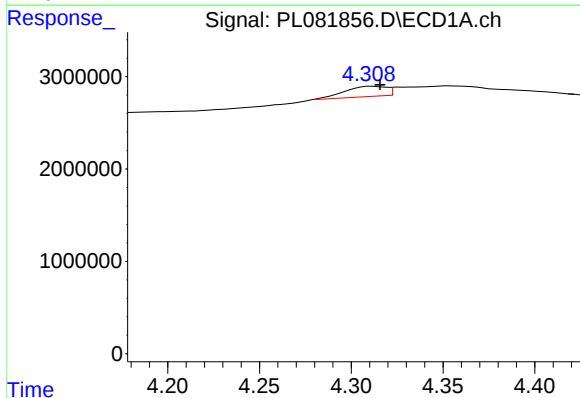
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



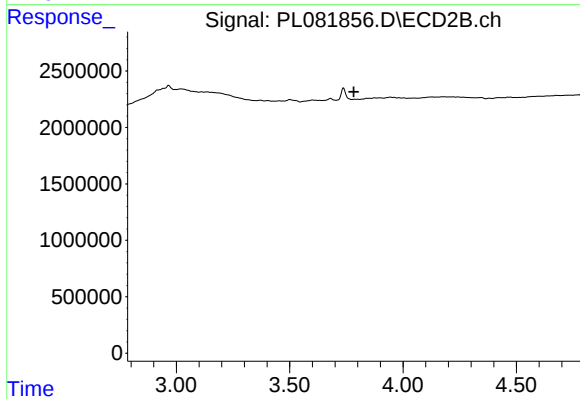
#4 Heptachlor

R.T.: 3.840 min
Delta R.T.: 0.023 min
Response: 56391
Conc: 0.02 ng/ml



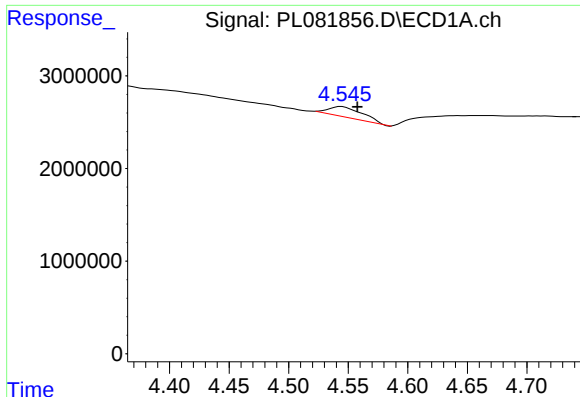
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 1739612
Conc: 1.16 ng/ml



#6 beta-BHC

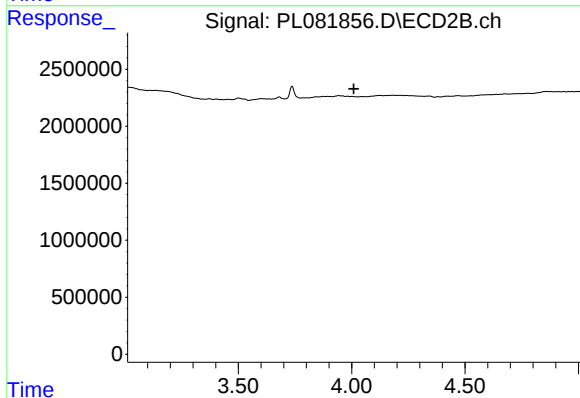
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

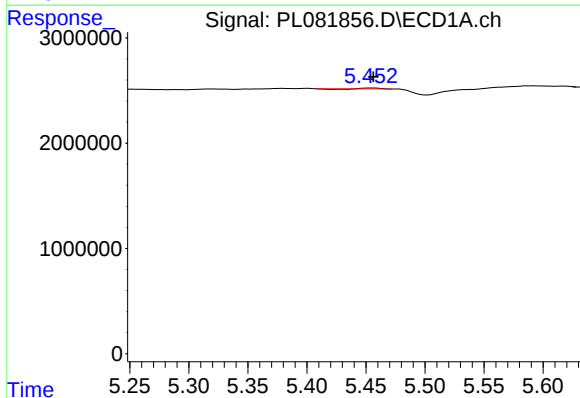
R.T.: 4.544 min
Delta R.T.: -0.013 min
Response: 2236564
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



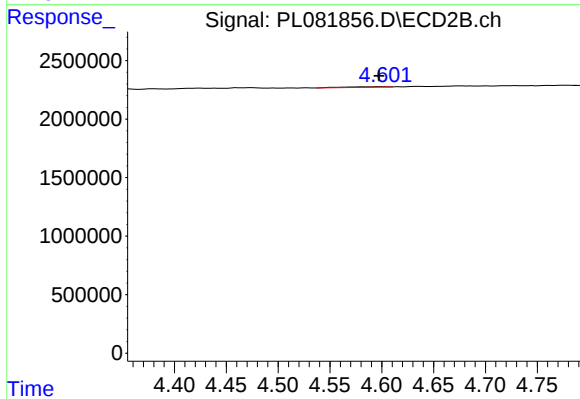
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



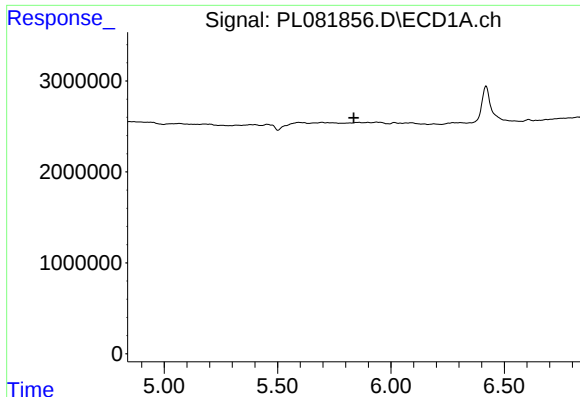
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 30575
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

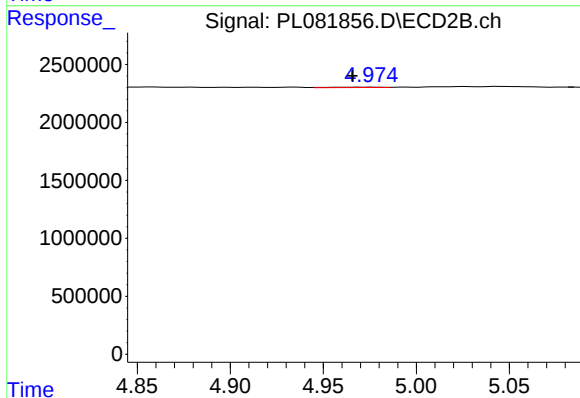
R.T.: 4.602 min
Delta R.T.: 0.005 min
Response: 125079
Conc: 0.05 ng/ml



#9 Endosulfan I

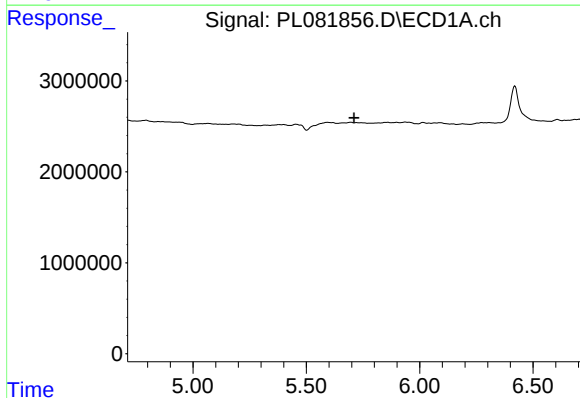
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



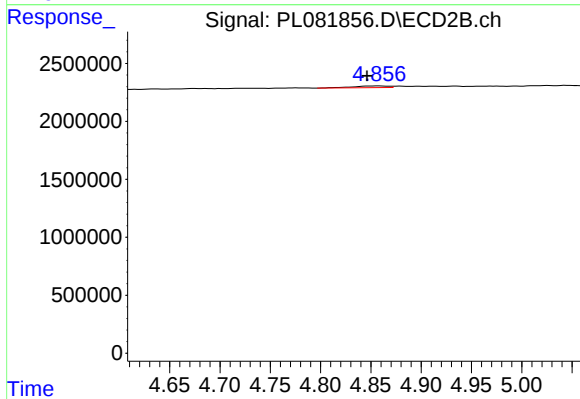
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 71971
Conc: 0.03 ng/ml



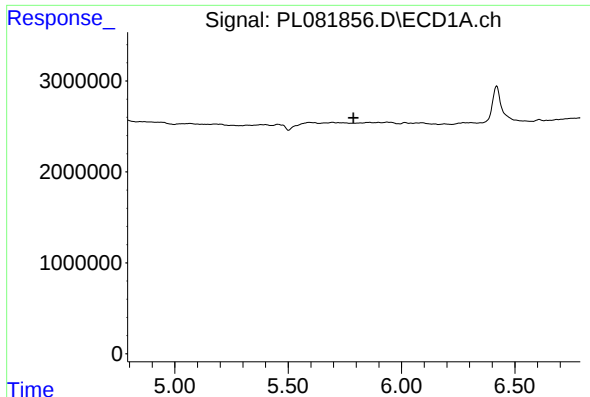
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

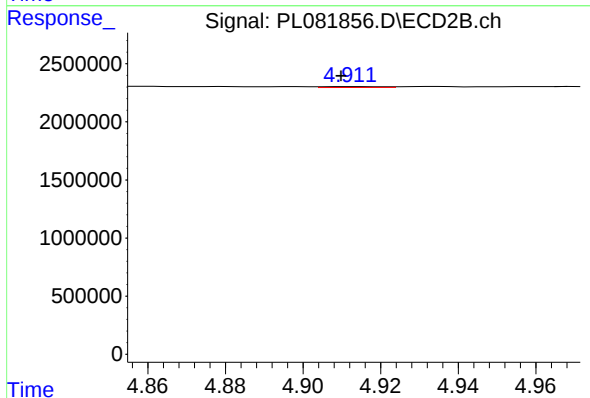
R.T.: 4.857 min
Delta R.T.: 0.011 min
Response: 342594
Conc: 0.14 ng/ml



#11 alpha-Chlordane

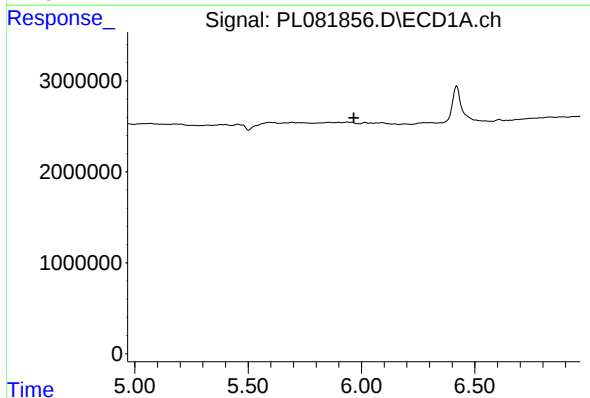
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



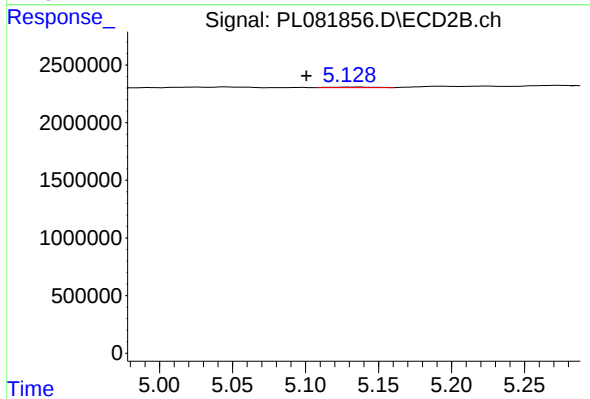
#11 alpha-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.004 min
Response: 77102
Conc: 0.03 ng/ml



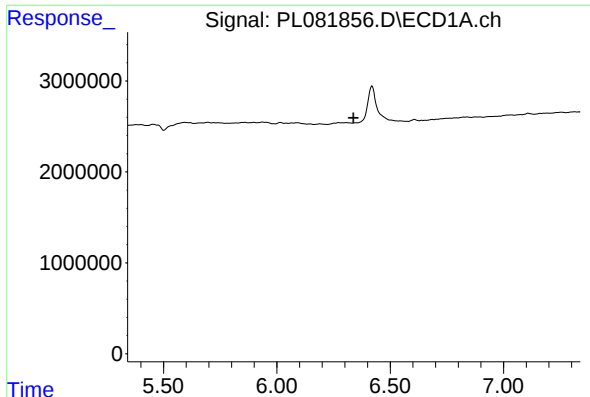
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

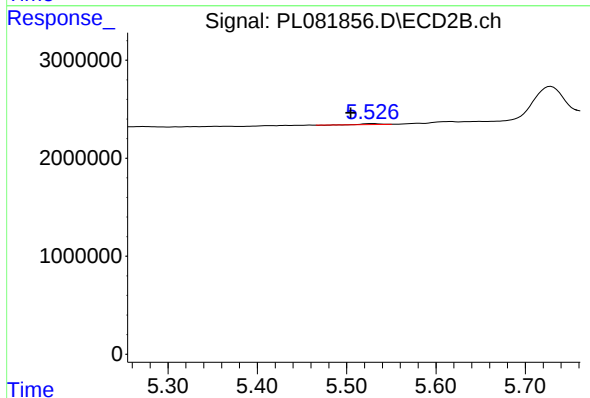
R.T.: 5.129 min
Delta R.T.: 0.029 min
Response: 99890
Conc: 0.05 ng/ml



#14 Endrin

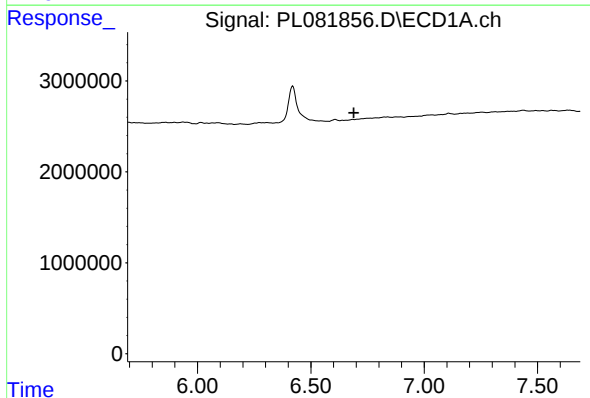
R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



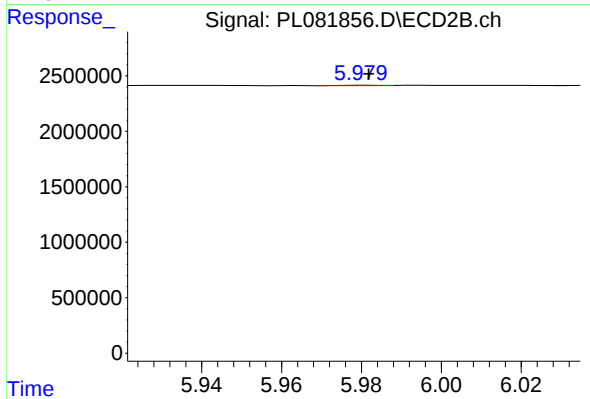
#14 Endrin

R.T.: 5.527 min
Delta R.T.: 0.023 min
Response: 107652
Conc: 0.05 ng/ml



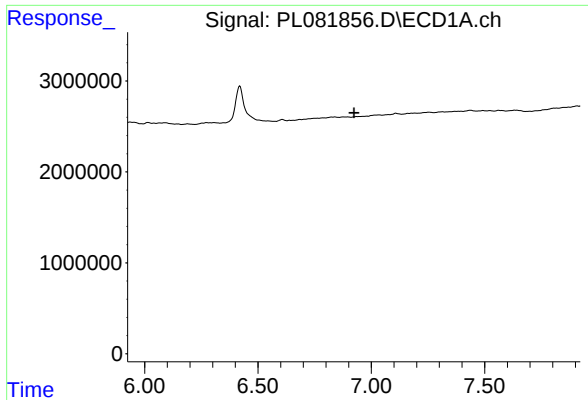
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

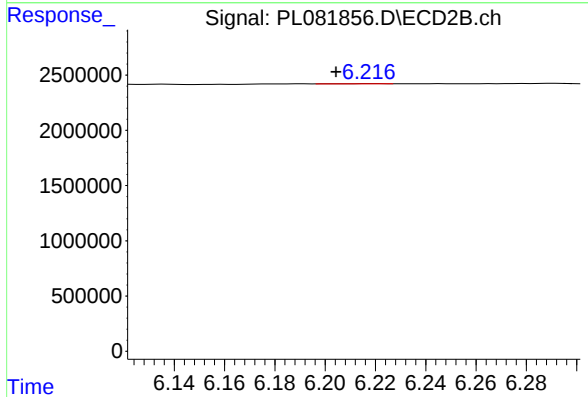
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 20154
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

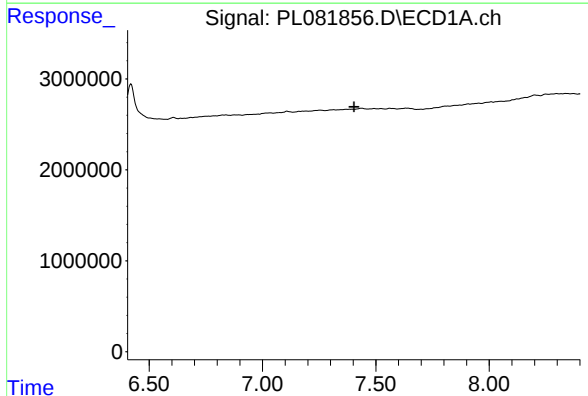
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



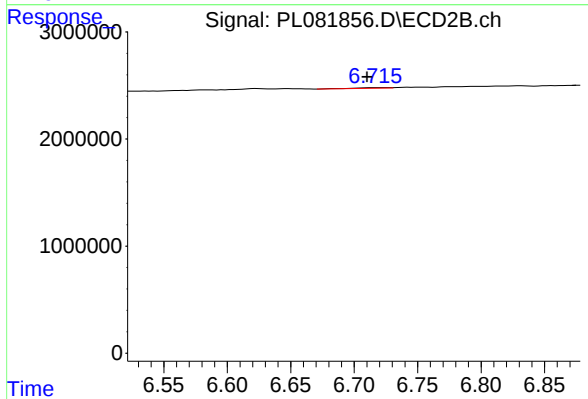
#19 Endosulfan Sulfate

R.T.: 6.218 min
Delta R.T.: 0.014 min
Response: 22389
Conc: 0.01 ng/ml



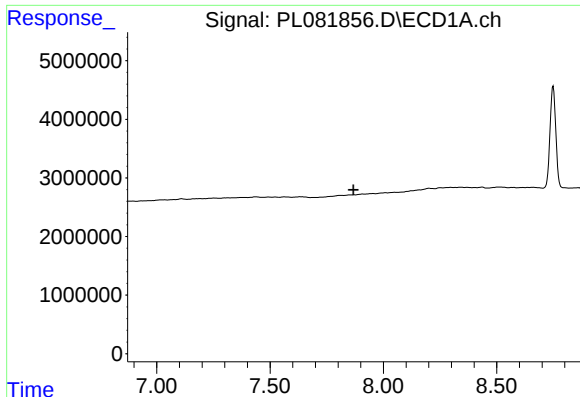
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

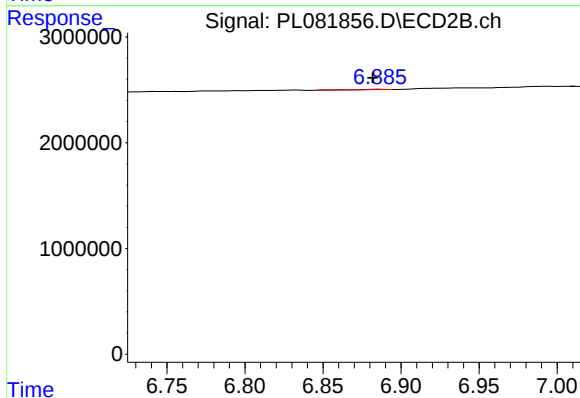
R.T.: 6.716 min
Delta R.T.: 0.006 min
Response: 80685
Conc: 0.04 ng/ml



#22 Mirex

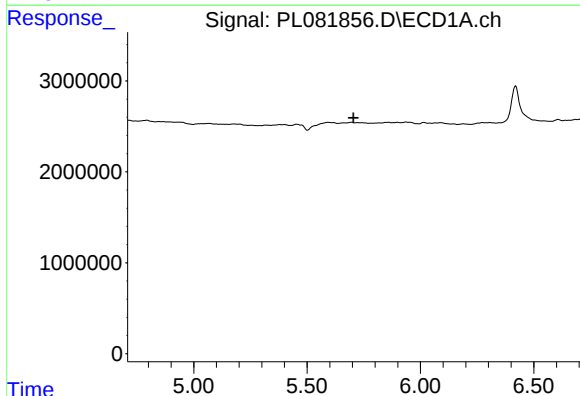
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



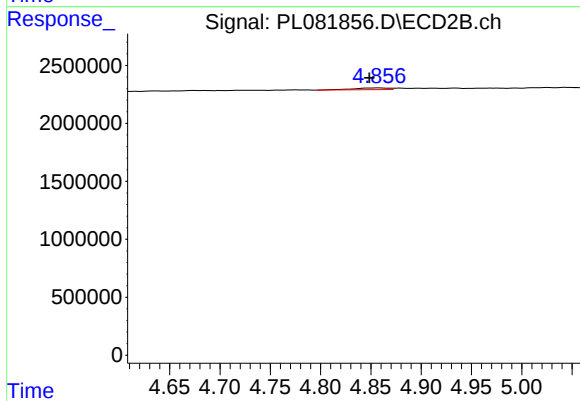
#22 Mirex

R.T.: 6.887 min
Delta R.T.: 0.005 min
Response: 59180
Conc: 0.03 ng/ml



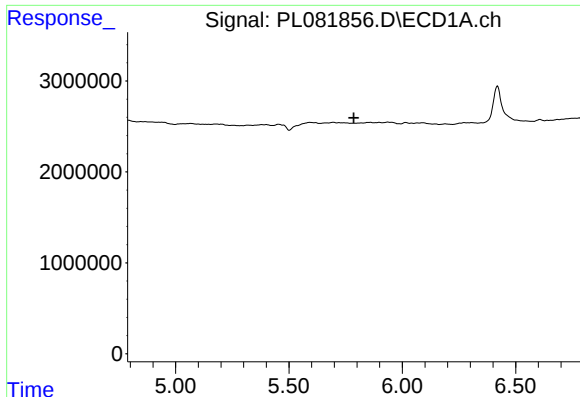
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

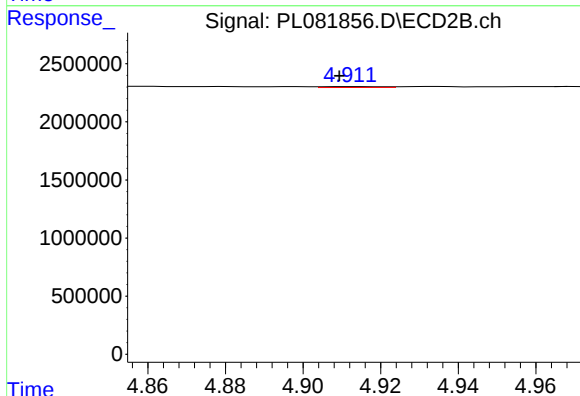
R.T.: 4.857 min
Delta R.T.: 0.008 min
Response: 342594
Conc: 1.36 ng/ml



#26 Chlordane-4

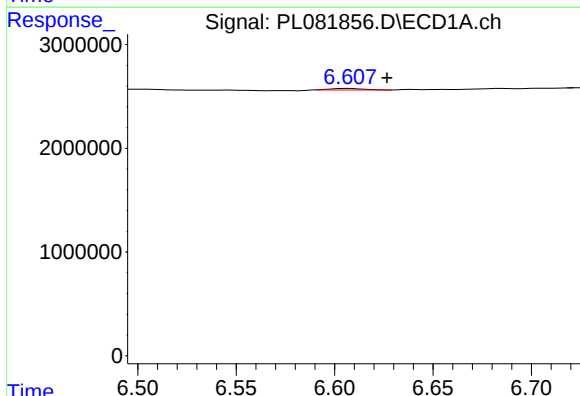
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



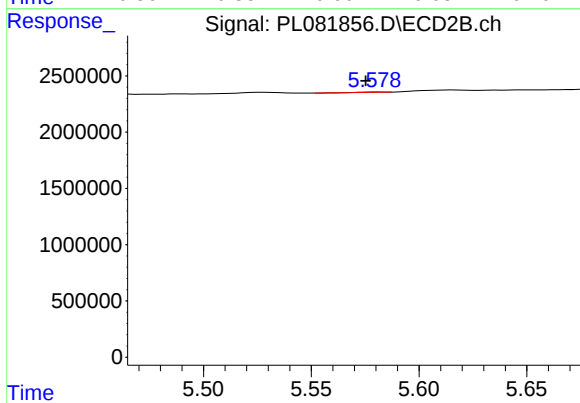
#26 Chlordane-4

R.T.: 4.913 min
Delta R.T.: 0.004 min
Response: 77102
Conc: 0.29 ng/ml



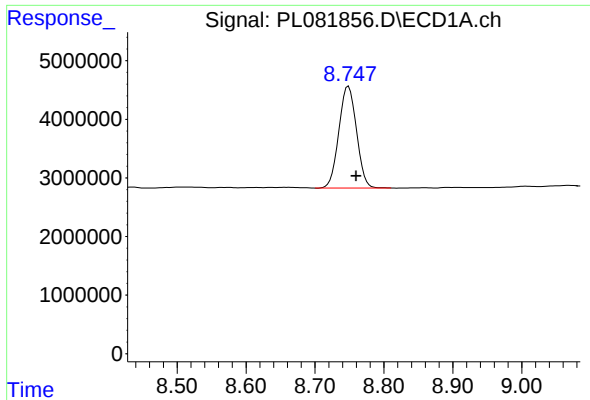
#27 Chlordane-5

R.T.: 6.607 min
Delta R.T.: -0.019 min
Response: 164979
Conc: 1.94 ng/ml



#27 Chlordane-5

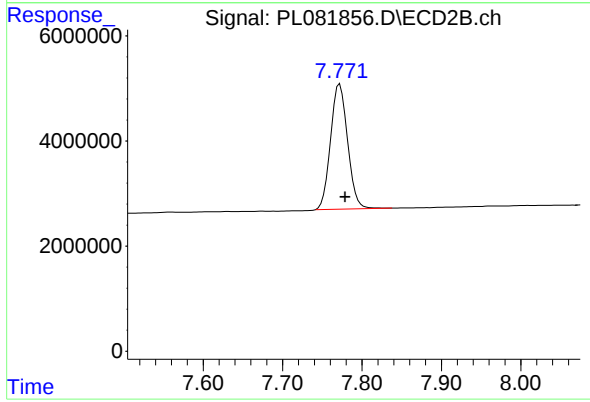
R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 19890
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 31003288
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 35459064
Conc: 17.88 ng/ml