

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
 Data File : PL082438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 14:55
 Operator : AR\AJ
 Sample : 02572-03
 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: May 03 01:49:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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	2.643	29845923	26132558	11.173	11.280
28)	SA Decachlor...	8.752	7.759	22287973	24739040	11.675	10.839
Target Compounds							
3)	MA gamma-BHC...	0.000	3.485	0	325503	N.D.	0.101 #
4)	MA Heptachlor	4.683	3.803	1627076	71467	0.445	0.021 #
5)	MB Aldrin	5.018	4.076	1178491	687896	0.357	0.218 #
7)	B delta-BHC	4.544	0.000	1159293	0	0.322	N.D. #
8)	B Heptachlo...	5.471f	4.581	440220	8864	0.144	0.003 #
9)	A Endosulfan I	5.826	4.970f	109476	69140	0.039	0.026 #
10)	B gamma-Chl...	5.704	4.851f	2202623	3868228	0.733	1.333 #
11)	B alpha-Chl...	5.784	4.890	4978096	2632145	1.668	0.907 #
12)	B 4,4'-DDE	5.959	5.082	3124647	2945215	1.229	1.281
13)	MA Dieldrin	6.107	5.217	-44125	535625	N.D.	0.198
14)	MA Endrin	6.334	5.499	23041	191542	0.010	0.078 #
15)	B Endosulfa...	6.544	5.783	423206	754409	0.174	0.335 #
16)	A 4,4'-DDD	6.481	5.638	761712	48425	0.376	0.026 #
17)	MA 4,4'-DDT	6.785	5.885	2483955	2688182	1.086	1.272
18)	B Endrin al...	0.000	5.981f	0	320947	N.D.	0.172 #
19)	B Endosulfa...	0.000	6.179	0	409568	N.D.	0.174 #
21)	B Endrin ke...	7.373f	6.717f	543046	199812	0.227	0.079 #
22)	Mirex	0.000	6.841f	0	24231	N.D.	0.011 #
23)	Chlordane-1	0.000	3.628	0	566372	N.D.	6.386 #
24)	Chlordane-2	4.996	4.204	603012	810640	5.065	7.229 #
25)	Chlordane-3	5.704	4.851f	2202623	3868228	5.102	13.615 #
26)	Chlordane-4	5.784	4.890	4978096	2632145	9.575	8.821
27)	Chlordane-5	0.000	5.783	0	754409	N.D.	7.642 #

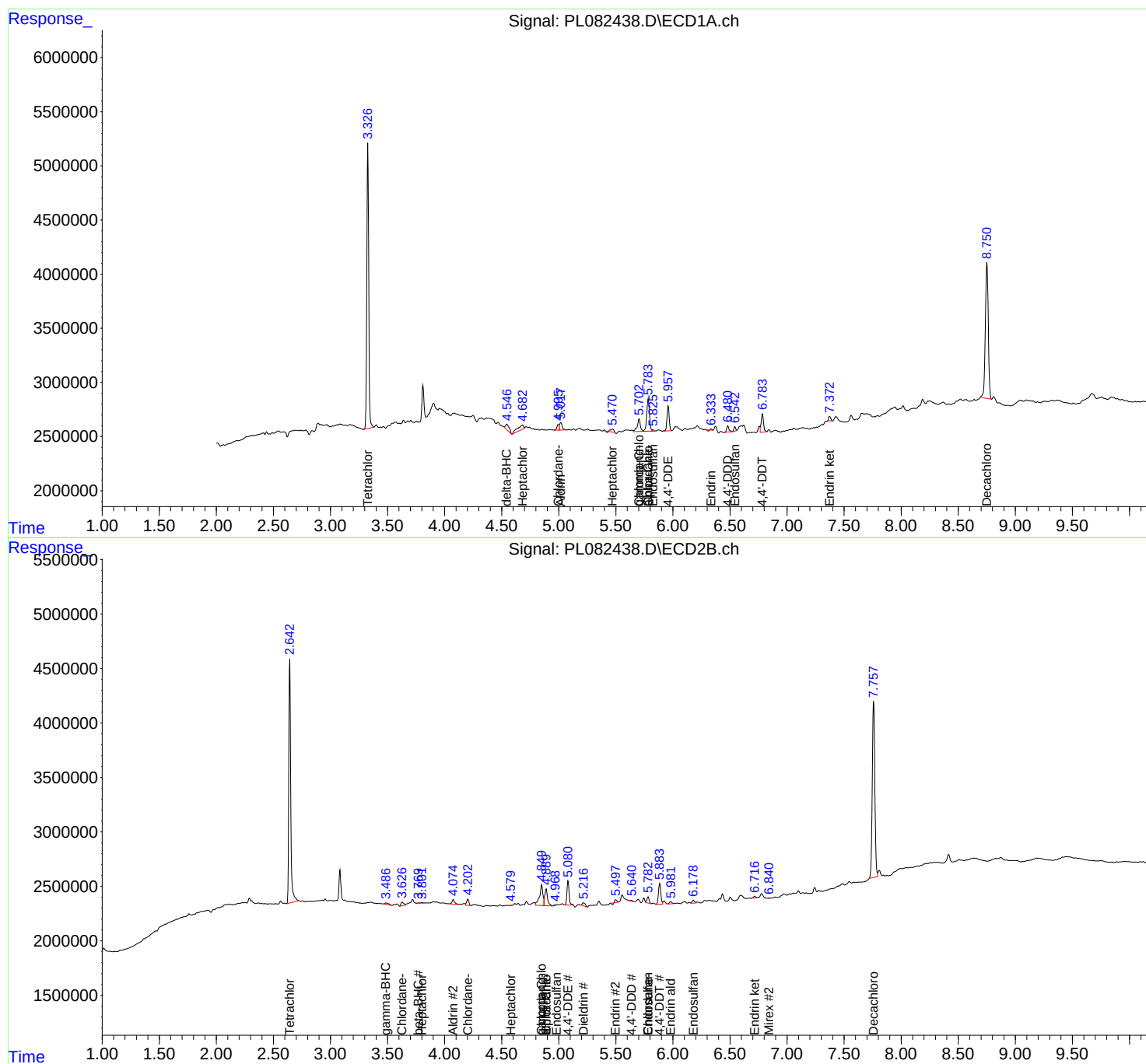
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

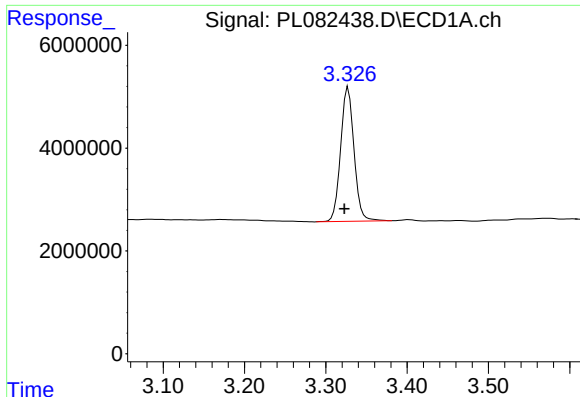
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
 Data File : PL082438.D
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 Quant Time: May 03 01:49:04 2023
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

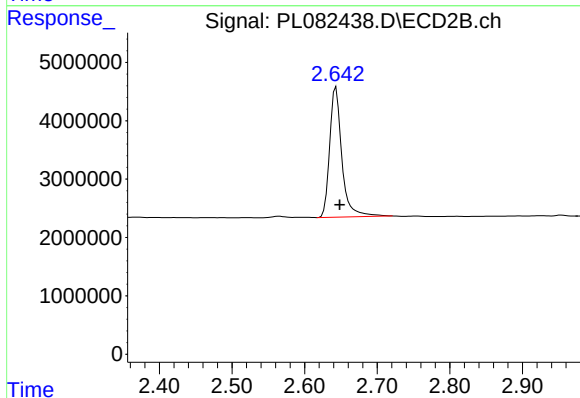




#1 Tetrachloro-m-xylene

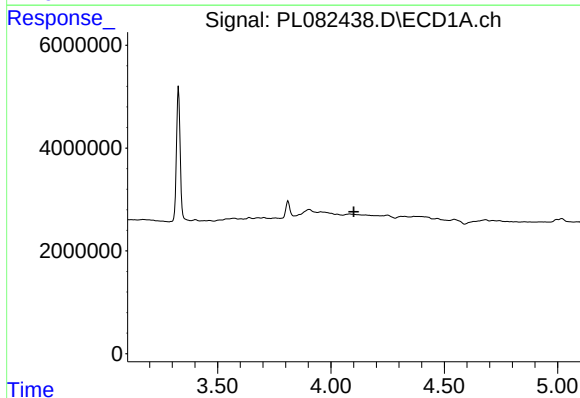
R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 29845923
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



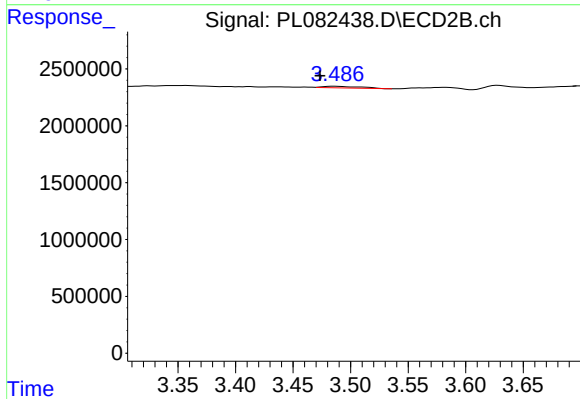
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 26132558
Conc: 11.28 ng/ml



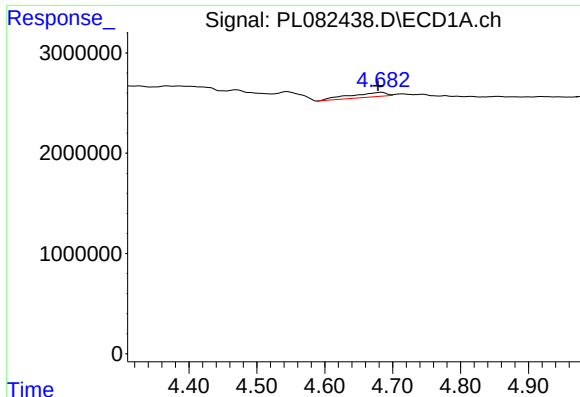
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

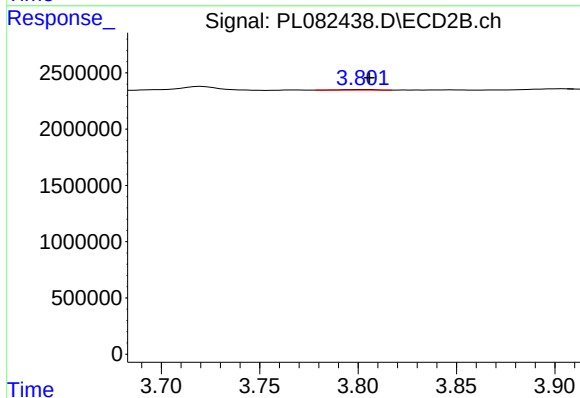
R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 325503
Conc: 0.10 ng/ml



#4 Heptachlor

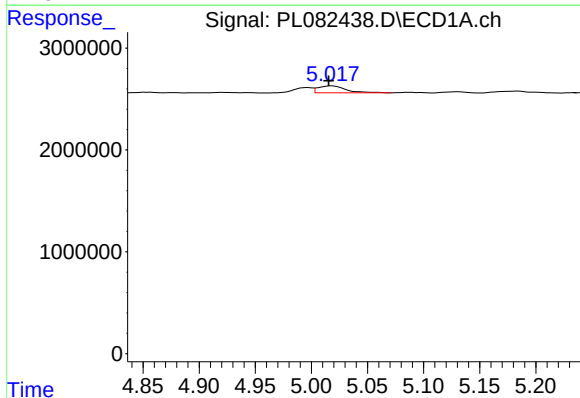
R.T.: 4.683 min
Delta R.T.: 0.005 min
Response: 1627076
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



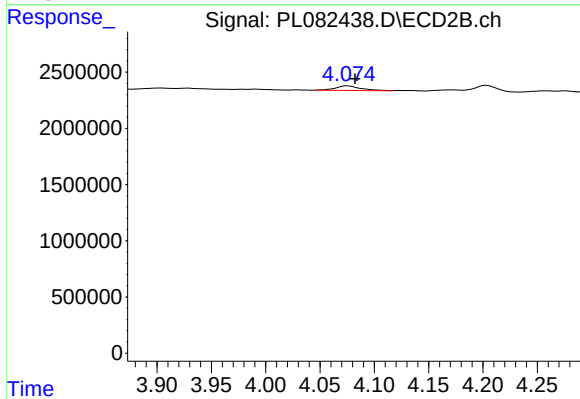
#4 Heptachlor

R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 71467
Conc: 0.02 ng/ml



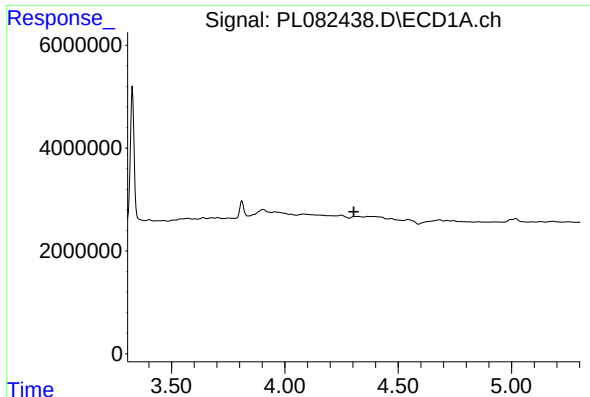
#5 Aldrin

R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 1178491
Conc: 0.36 ng/ml



#5 Aldrin

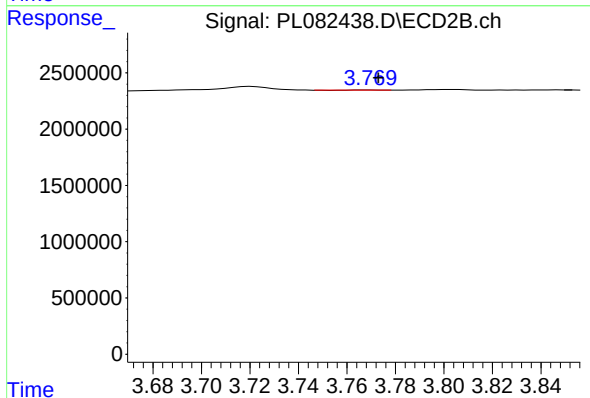
R.T.: 4.076 min
Delta R.T.: -0.007 min
Response: 687896
Conc: 0.22 ng/ml



#6 beta-BHC

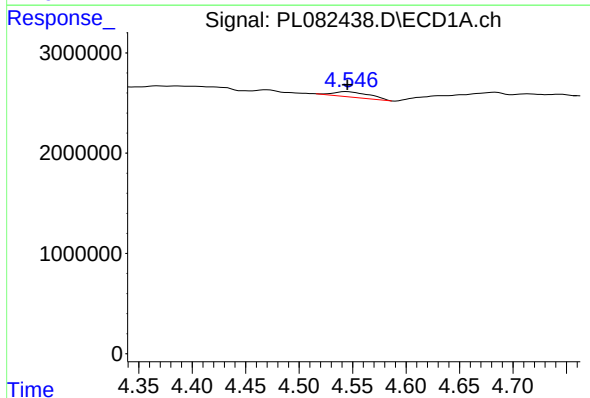
R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: -61884
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



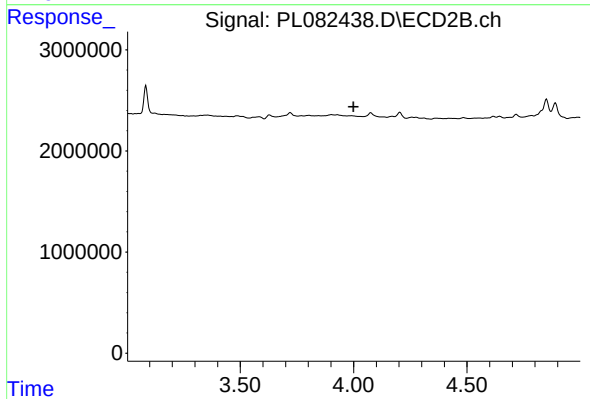
#6 beta-BHC

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 3474
Conc: 0.00 ng/ml



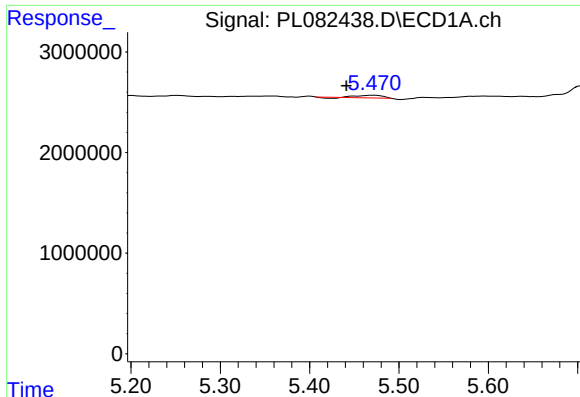
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 1159293
Conc: 0.32 ng/ml



#7 delta-BHC

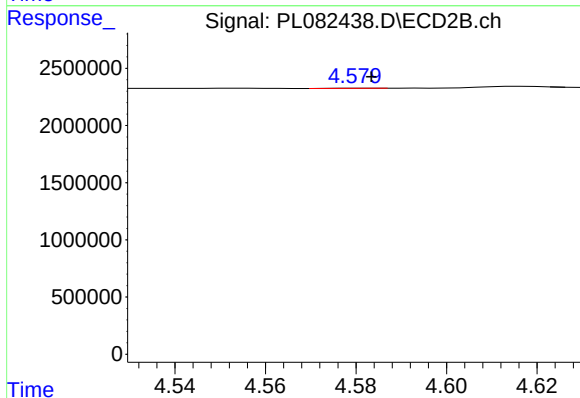
R.T.: 0.000 min
Exp R.T.: 4.000 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

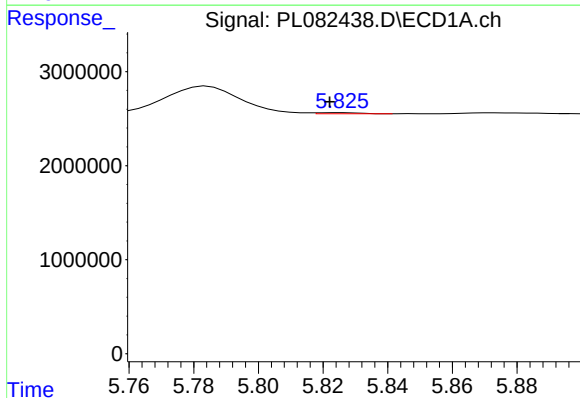
R.T.: 5.471 min
Delta R.T.: 0.030 min
Response: 440220
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



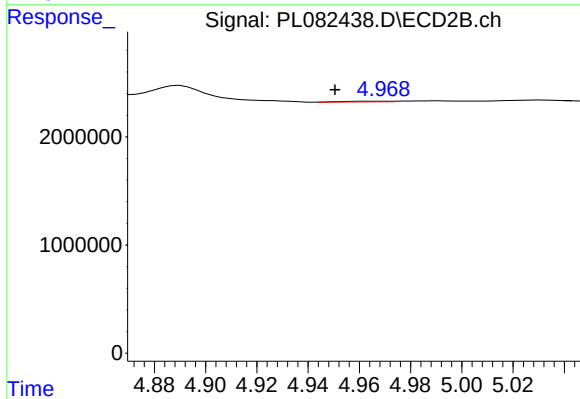
#8 Heptachlor epoxide

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 8864
Conc: 0.00 ng/ml



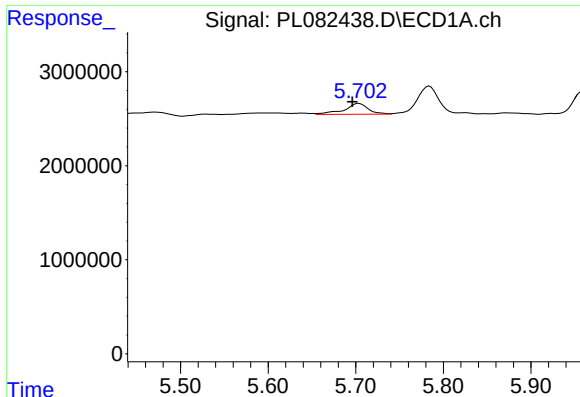
#9 Endosulfan I

R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 109476
Conc: 0.04 ng/ml



#9 Endosulfan I

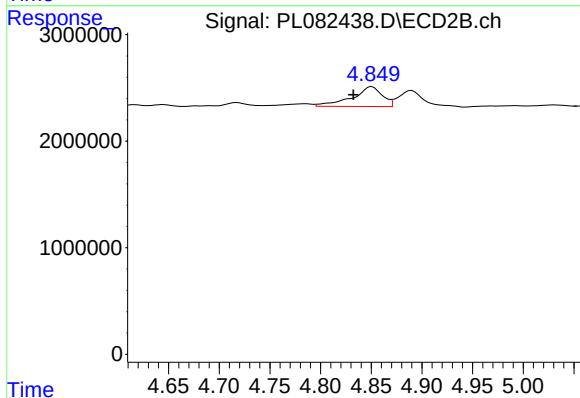
R.T.: 4.970 min
Delta R.T.: 0.019 min
Response: 69140
Conc: 0.03 ng/ml



#10 gamma-Chlordane

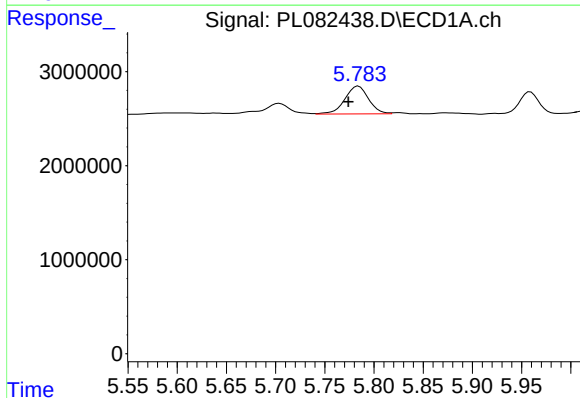
R.T.: 5.704 min
Delta R.T.: 0.008 min
Response: 2202623
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



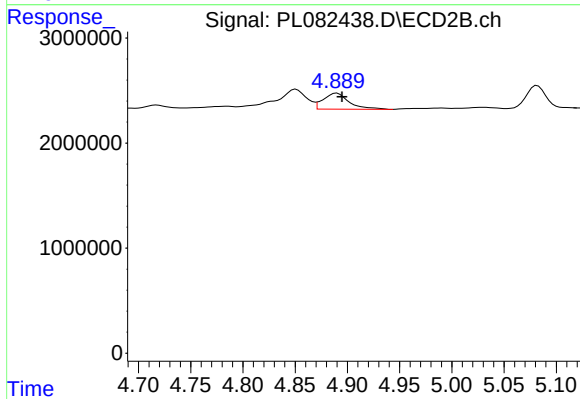
#10 gamma-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.018 min
Response: 3868228
Conc: 1.33 ng/ml



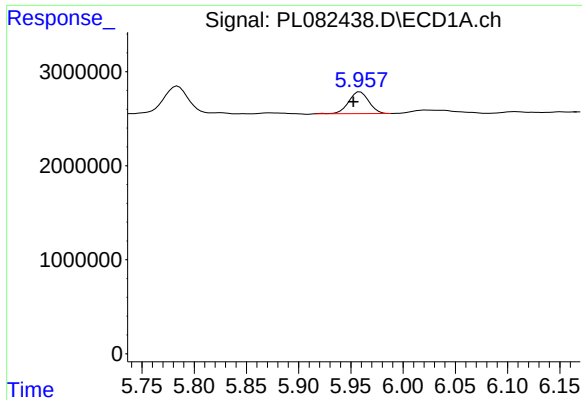
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: 0.010 min
Response: 4978096
Conc: 1.67 ng/ml



#11 alpha-Chlordane

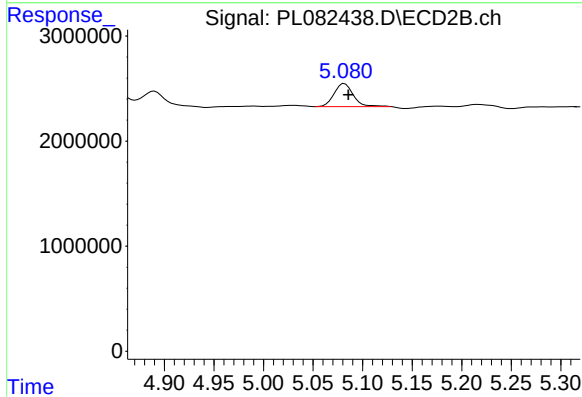
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 2632145
Conc: 0.91 ng/ml



#12 4,4'-DDE

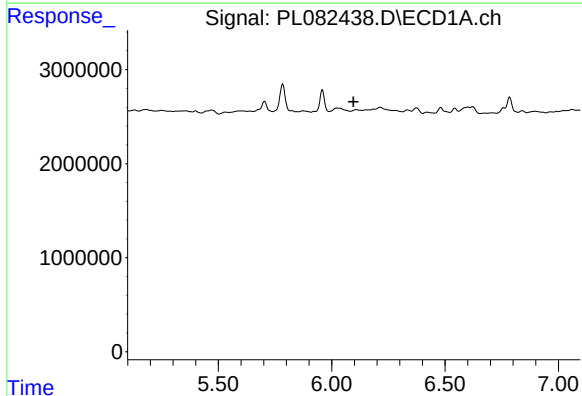
R.T.: 5.959 min
Delta R.T.: 0.006 min
Response: 3124647
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



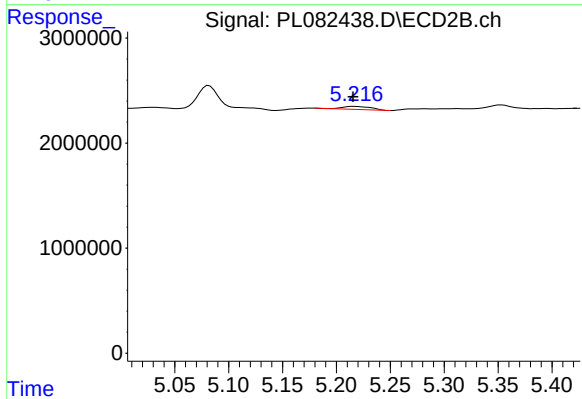
#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 2945215
Conc: 1.28 ng/ml



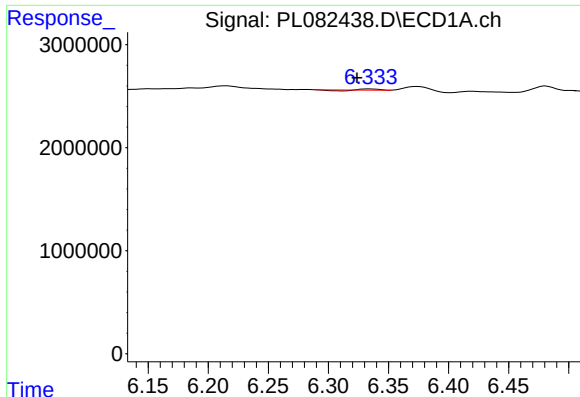
#13 Dieldrin

R.T.: 6.107 min
Delta R.T.: 0.011 min
Response: -44125
Conc: N.D.



#13 Dieldrin

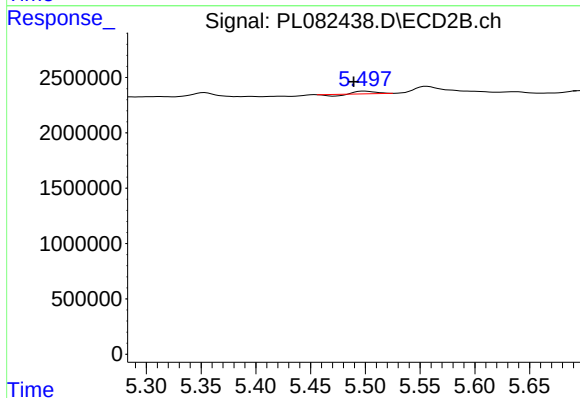
R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 535625
Conc: 0.20 ng/ml



#14 Endrin

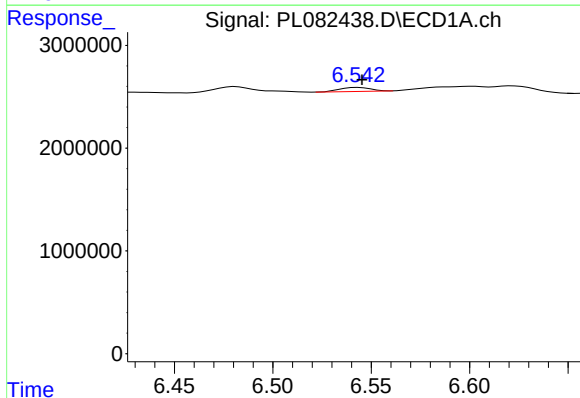
R.T.: 6.334 min
Delta R.T.: 0.010 min
Response: 23041
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



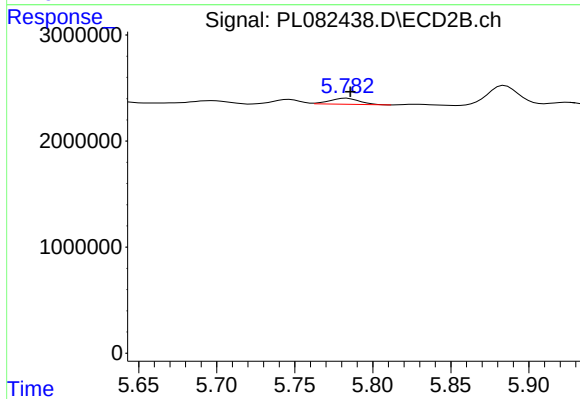
#14 Endrin

R.T.: 5.499 min
Delta R.T.: 0.009 min
Response: 191542
Conc: 0.08 ng/ml



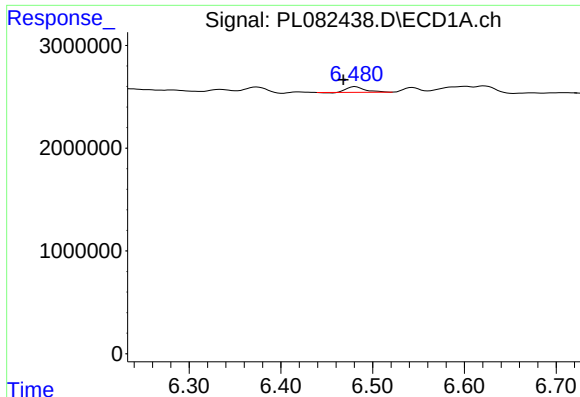
#15 Endosulfan II

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 423206
Conc: 0.17 ng/ml



#15 Endosulfan II

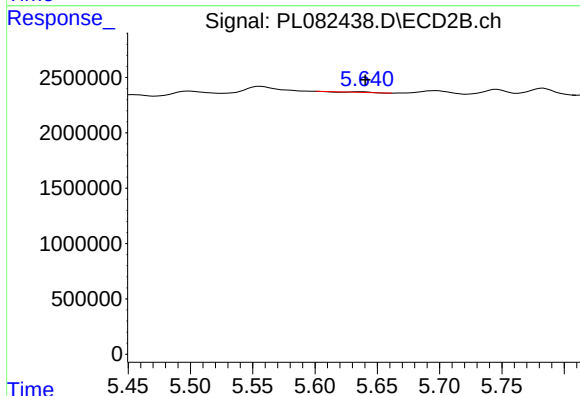
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 754409
Conc: 0.33 ng/ml



#16 4,4'-DDD

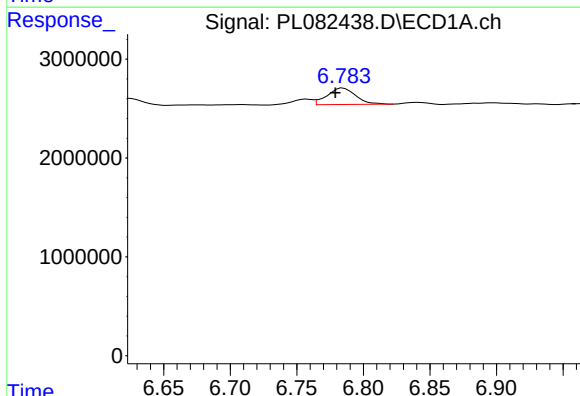
R.T.: 6.481 min
Delta R.T.: 0.013 min
Response: 761712
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



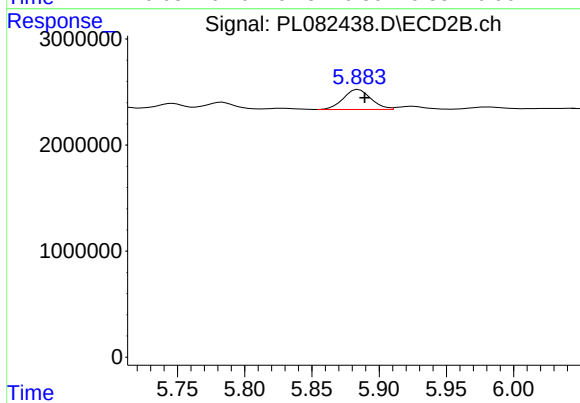
#16 4,4'-DDD

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 48425
Conc: 0.03 ng/ml



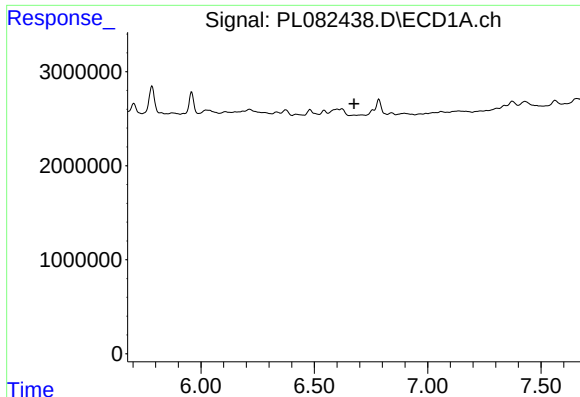
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 2483955
Conc: 1.09 ng/ml



#17 4,4'-DDT

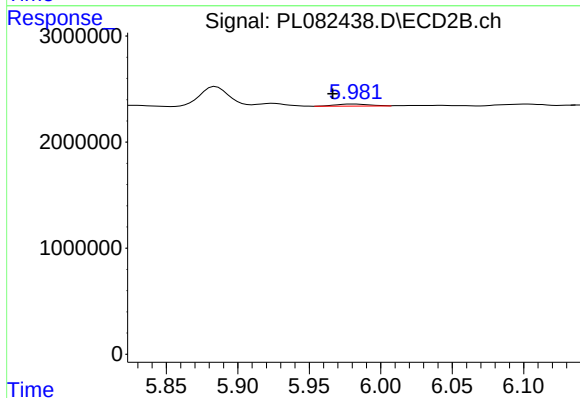
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 2688182
Conc: 1.27 ng/ml



#18 Endrin aldehyde

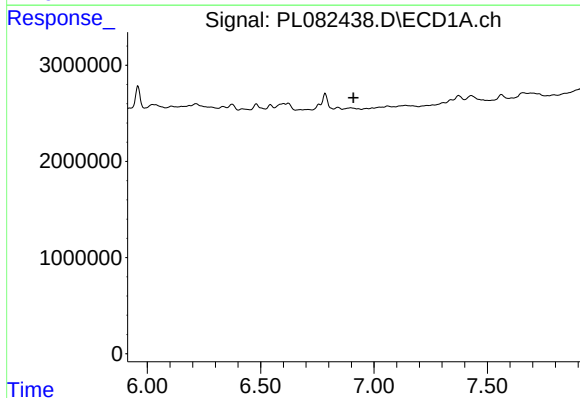
R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



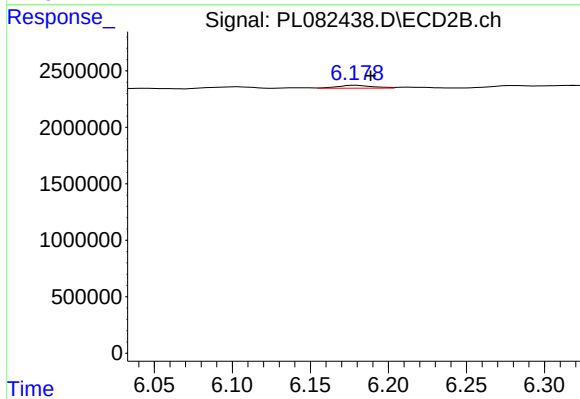
#18 Endrin aldehyde

R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 320947
Conc: 0.17 ng/ml



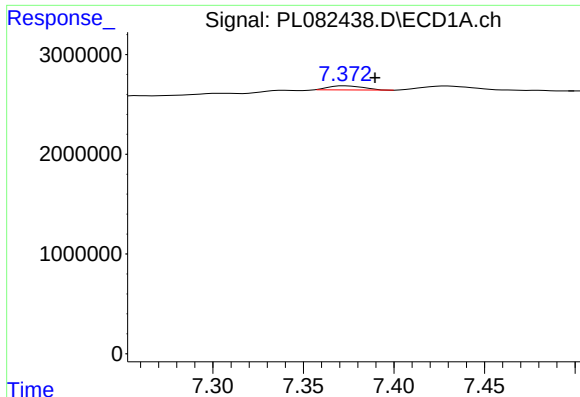
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

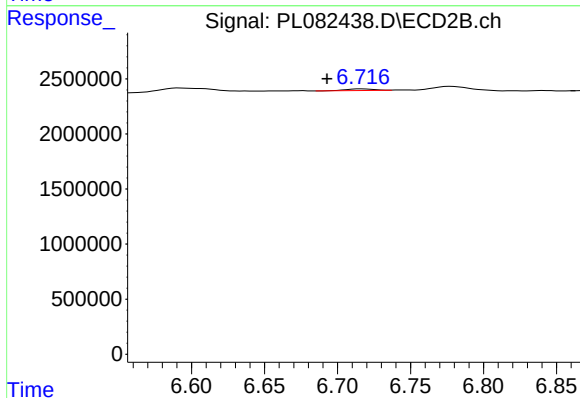
R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 409568
Conc: 0.17 ng/ml



#21 Endrin ketone

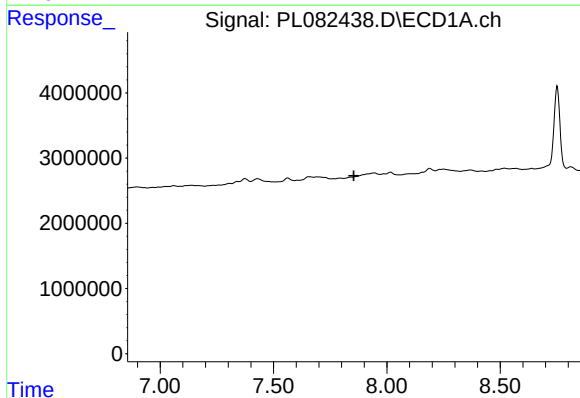
R.T.: 7.373 min
Delta R.T.: -0.016 min
Response: 543046
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



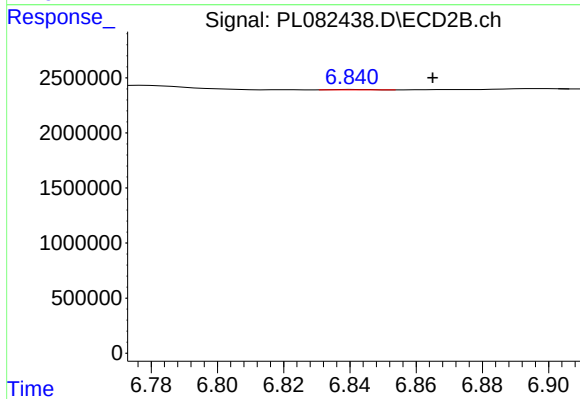
#21 Endrin ketone

R.T.: 6.717 min
Delta R.T.: 0.024 min
Response: 199812
Conc: 0.08 ng/ml



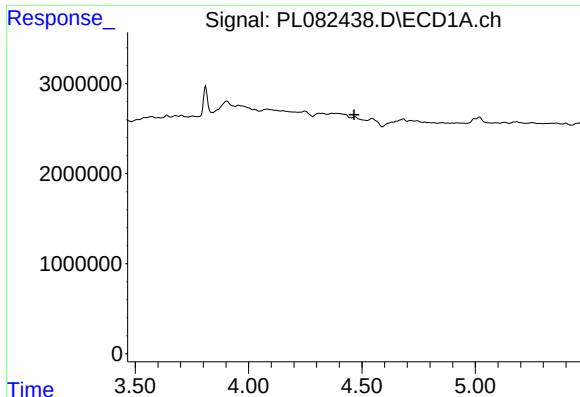
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

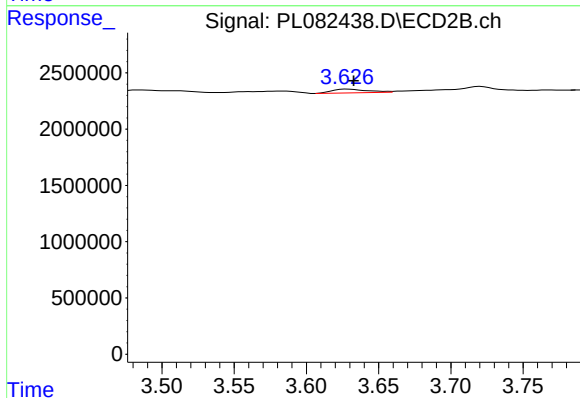
R.T.: 6.841 min
Delta R.T.: -0.024 min
Response: 24231
Conc: 0.01 ng/ml



#23 Chlordane-1

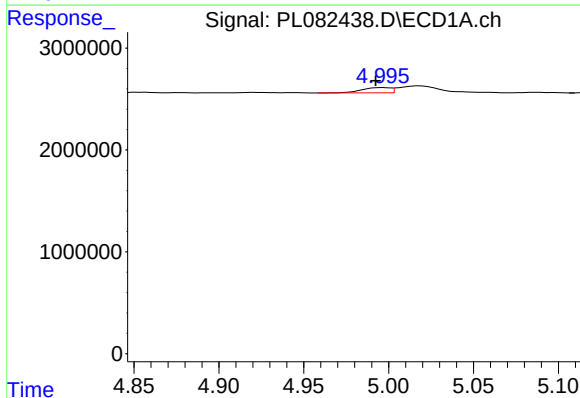
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



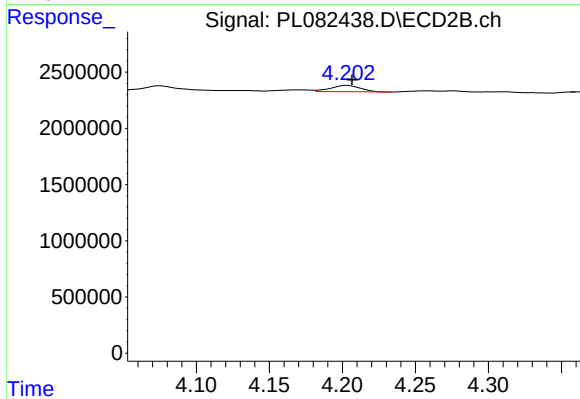
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: 566372
Conc: 6.39 ng/ml



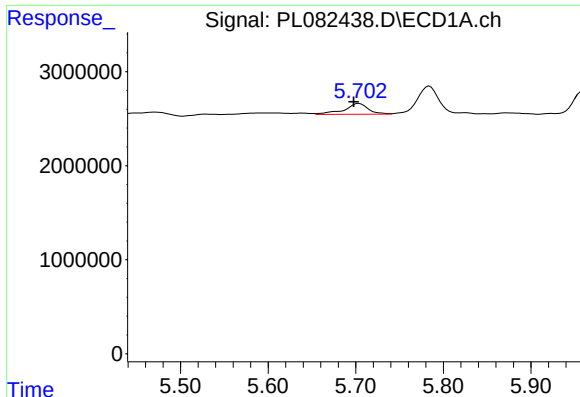
#24 Chlordane-2

R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 603012
Conc: 5.07 ng/ml



#24 Chlordane-2

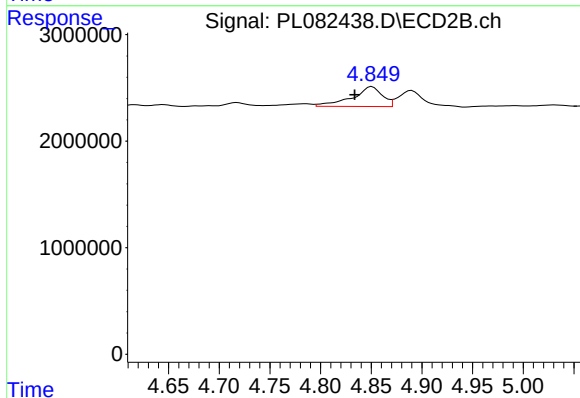
R.T.: 4.204 min
Delta R.T.: -0.003 min
Response: 810640
Conc: 7.23 ng/ml



#25 Chlordane-3

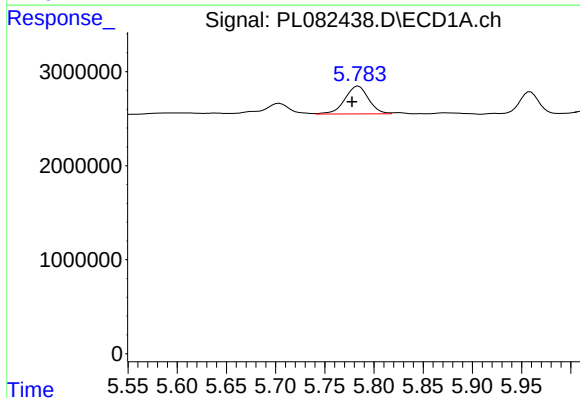
R.T.: 5.704 min
Delta R.T.: 0.006 min
Response: 2202623
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



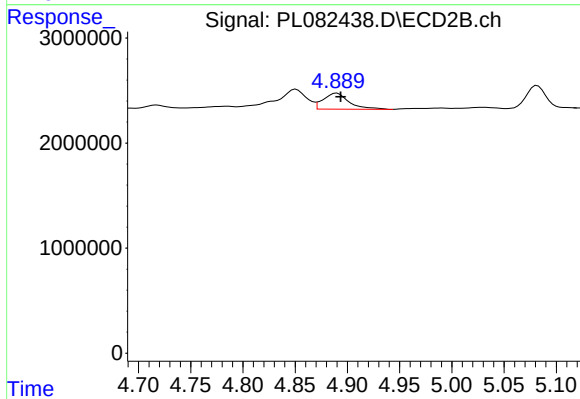
#25 Chlordane-3

R.T.: 4.851 min
Delta R.T.: 0.017 min
Response: 3868228
Conc: 13.62 ng/ml



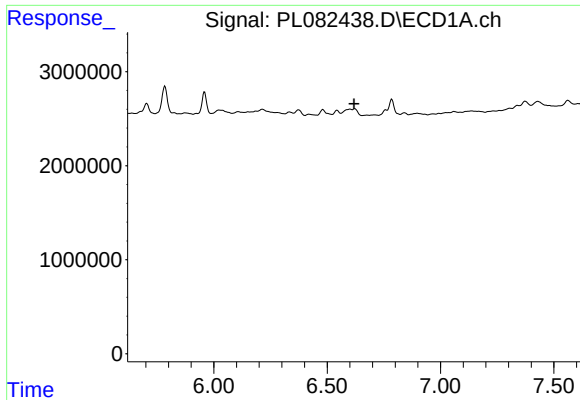
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 4978096
Conc: 9.57 ng/ml



#26 Chlordane-4

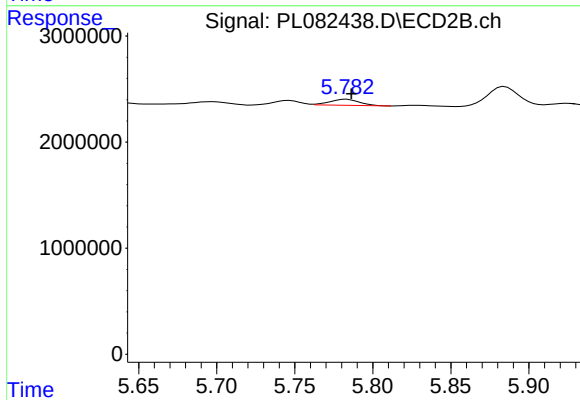
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 2632145
Conc: 8.82 ng/ml



#27 Chlordane-5

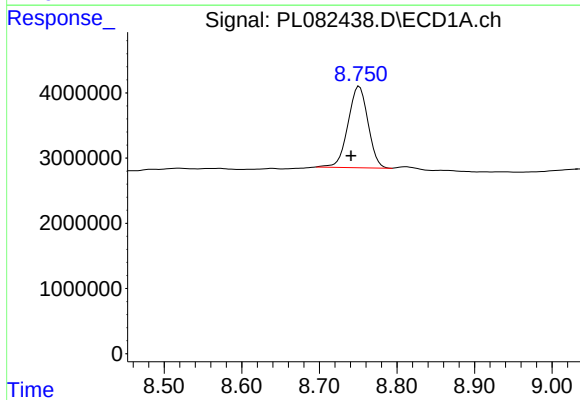
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



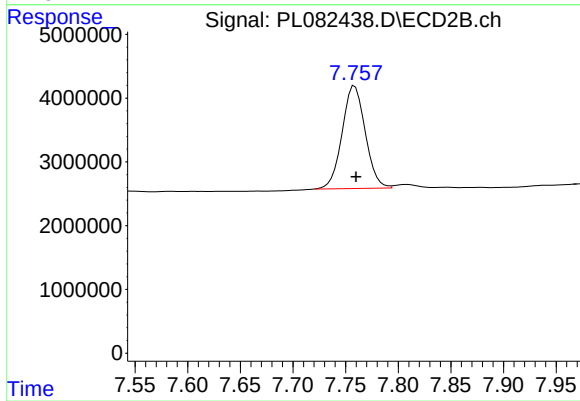
#27 Chlordane-5

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 754409
Conc: 7.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: 0.011 min
Response: 22287973
Conc: 11.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 24739040
Conc: 10.84 ng/ml