

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 16:20
 Operator : AR\AJ
 Sample : 03069-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:39:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.314	2.632	35859781	33043406	12.201	12.728
28)	SA Decachlor...	8.731	7.736	29829775	34333206	14.223	13.808
Target Compounds							
2)	A alpha-BHC	3.773	0.000	224776	0	0.051	N.D. #
3)	MA gamma-BHC...	0.000	3.471	0	230890	N.D.	0.069 #
4)	MA Heptachlor	0.000	3.805	0	195938	N.D.	0.054 #
5)	MB Aldrin	0.000	4.074	0	154964	N.D.	0.048 #
6)	B beta-BHC	4.288f	3.757	1174330	74560	0.624	0.052 #
7)	B delta-BHC	4.529f	3.977	1536466	102163	0.447	0.031 #
8)	B Heptachlo...	0.000	4.564	0	94778	N.D.	0.032 #
9)	A Endosulfan I	0.000	4.959f	0	336279	N.D.	0.120 #
10)	B gamma-Chl...	5.687	4.833	124255	1135193	0.039	0.378 #
11)	B alpha-Chl...	5.772	4.885	514909	496789	0.160	0.165
12)	B 4,4'-DDE	5.943	5.063	6018236	5358385	2.183	2.206
13)	MA Dieldrin	6.092	5.197	435852	568349	0.145	0.201 #
14)	MA Endrin	6.316	5.480	529820	316373	0.197	0.125 #
16)	A 4,4'-DDD	6.464	5.616	1318196	116371	0.607	0.061 #
17)	MA 4,4'-DDT	6.770	5.864	2191134	2974907	0.875	1.333 #
18)	B Endrin al...	0.000	5.956	0	287917	N.D.	0.146 #
19)	B Endosulfa...	0.000	6.185	0	88131	N.D.	0.036 #
21)	B Endrin ke...	7.360f	6.695f	721142	631369	0.283	0.234
23)	Chlordane-1	0.000	3.623	0	572552	N.D.	6.939 #
25)	Chlordane-3	5.687	4.833	124255	1135193	0.299	4.260 #
26)	Chlordane-4	5.772	4.885	514909	496789	1.017	1.763 #

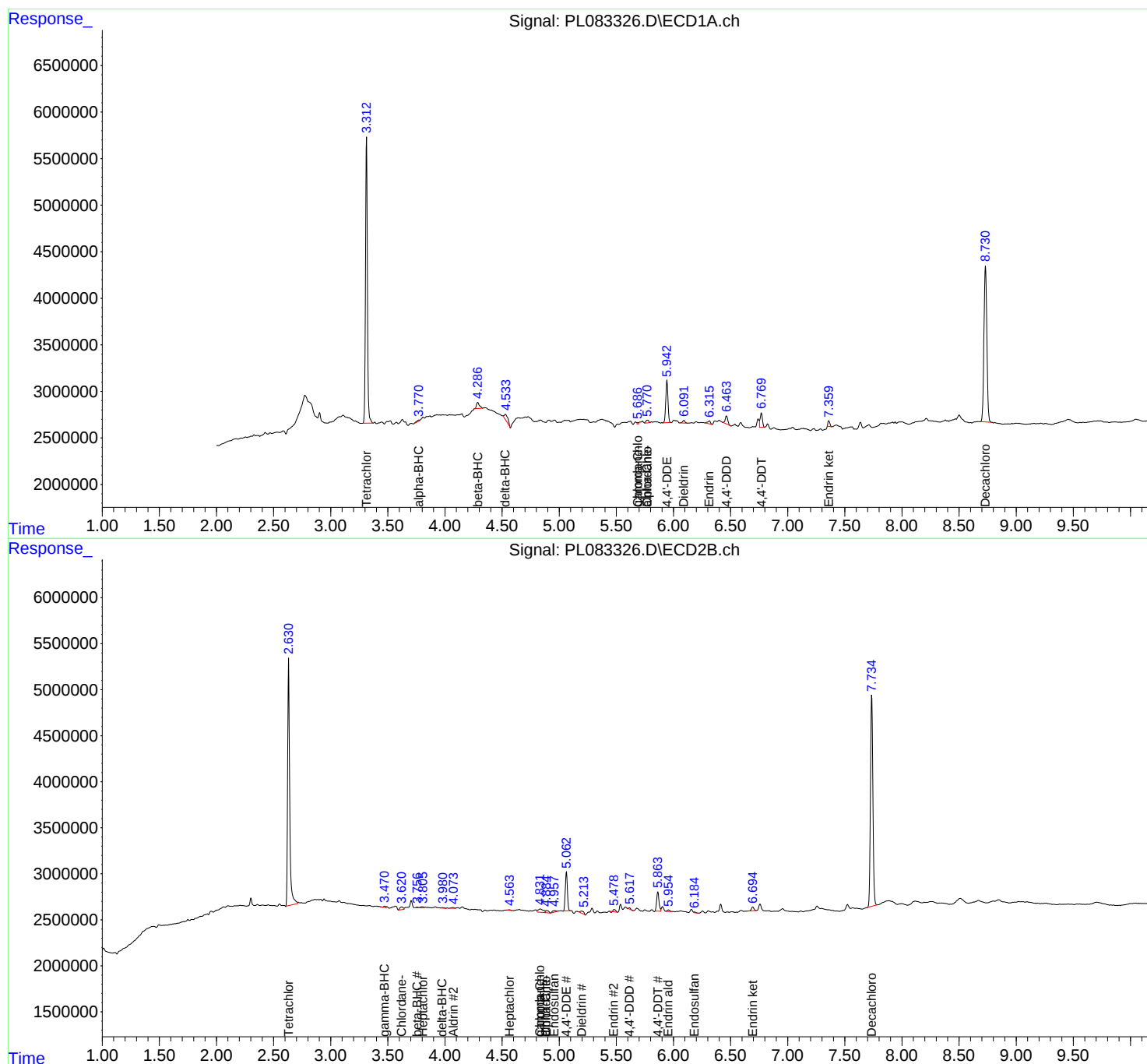
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

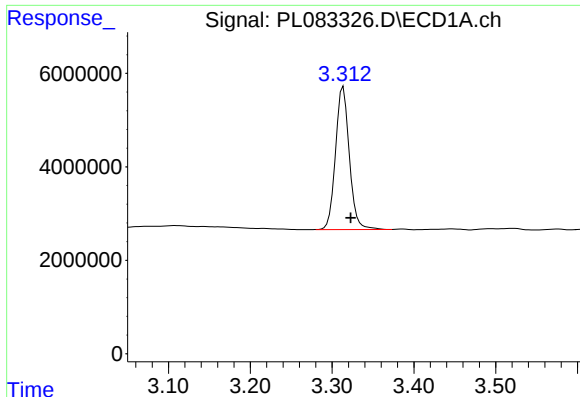
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

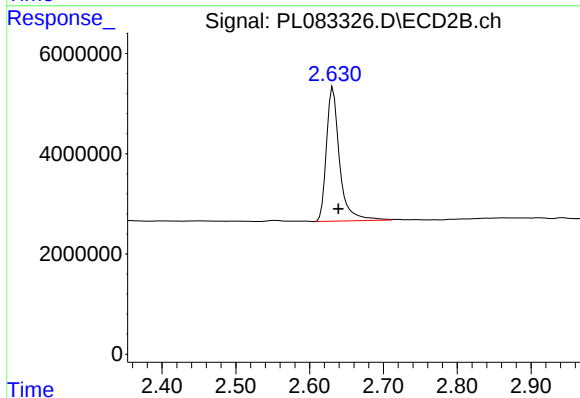




#1 Tetrachloro-m-xylene

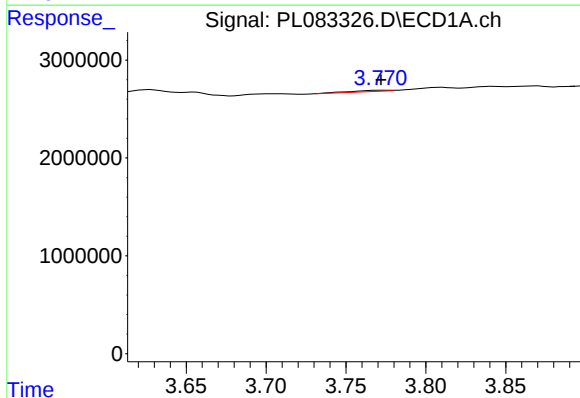
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 35859781
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



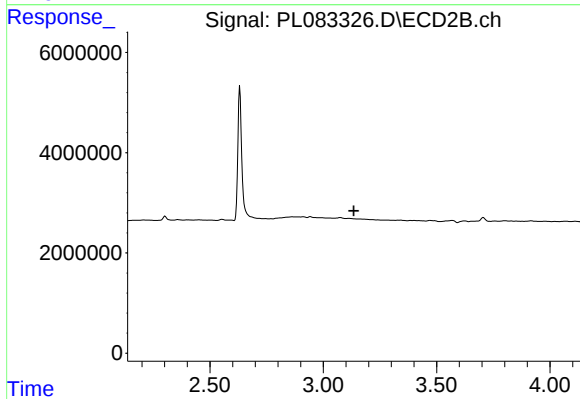
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 33043406
Conc: 12.73 ng/ml



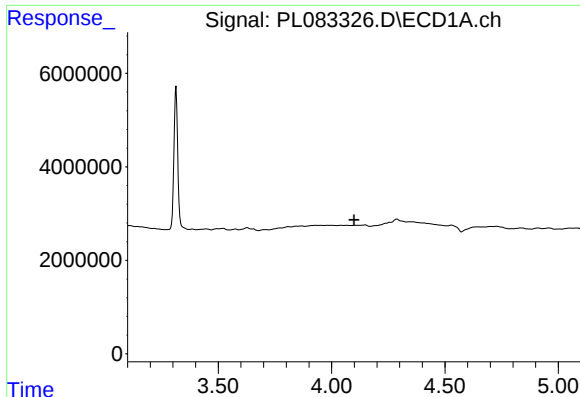
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 224776
Conc: 0.05 ng/ml



#2 alpha-BHC

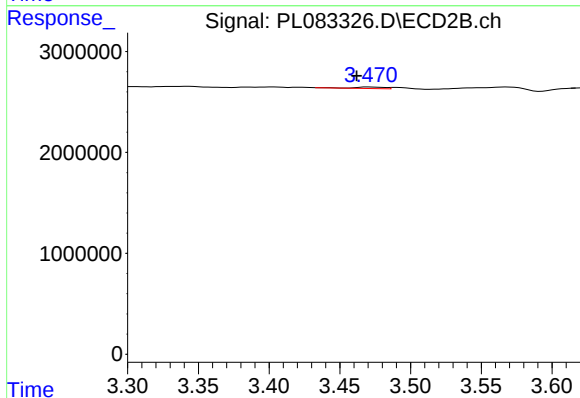
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

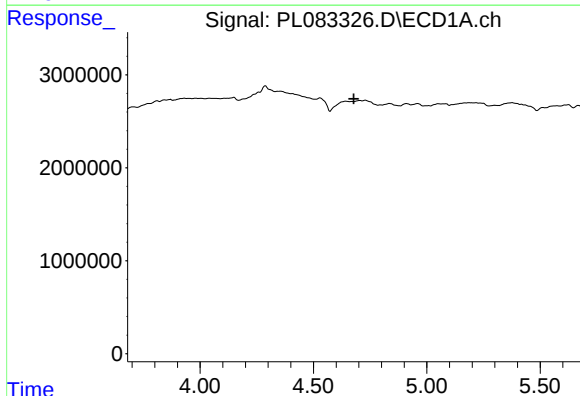
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



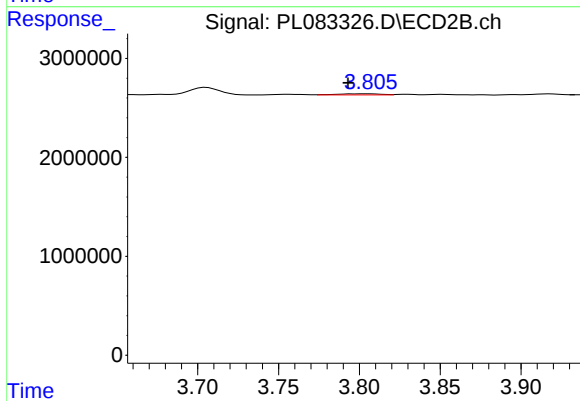
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: 0.009 min
Response: 230890
Conc: 0.07 ng/ml



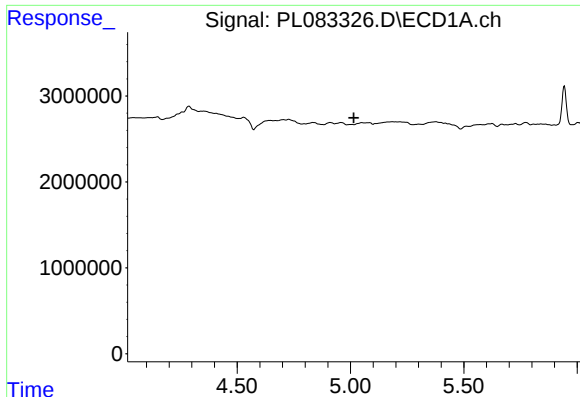
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

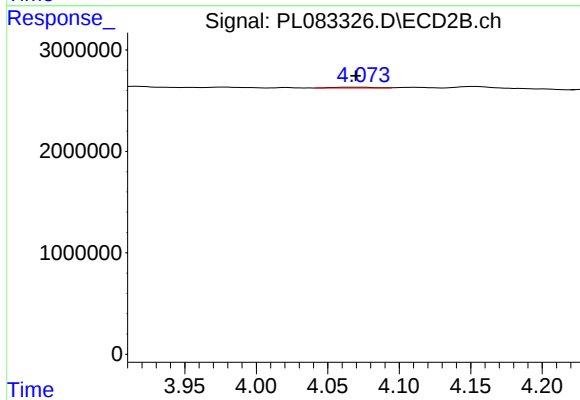
R.T.: 3.805 min
Delta R.T.: 0.012 min
Response: 195938
Conc: 0.05 ng/ml



#5 Aldrin

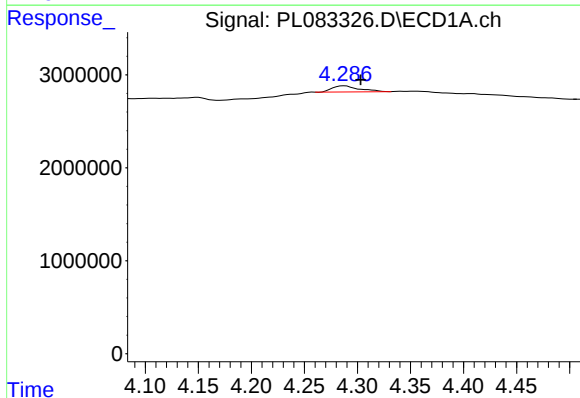
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



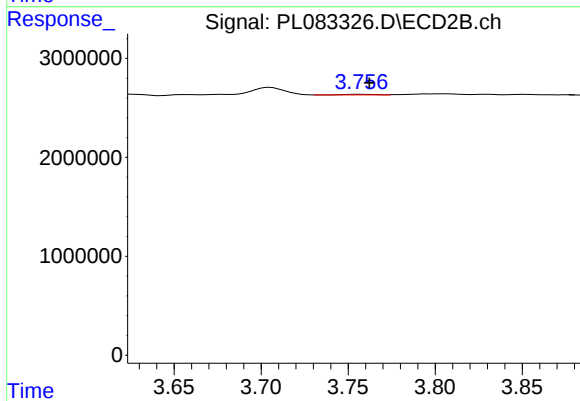
#5 Aldrin

R.T.: 4.074 min
Delta R.T.: 0.005 min
Response: 154964
Conc: 0.05 ng/ml



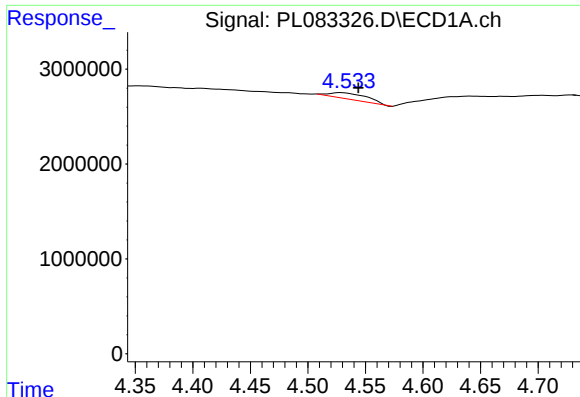
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: -0.015 min
Response: 1174330
Conc: 0.62 ng/ml



#6 beta-BHC

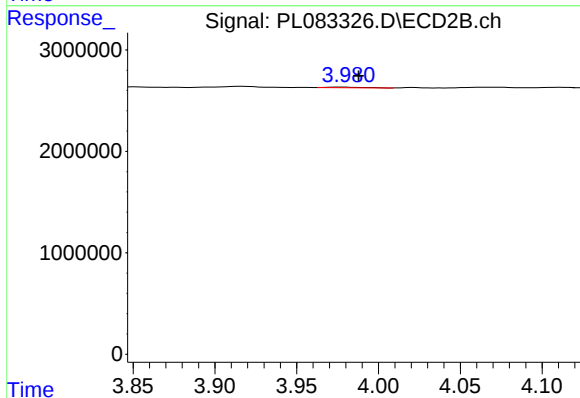
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 74560
Conc: 0.05 ng/ml



#7 delta-BHC

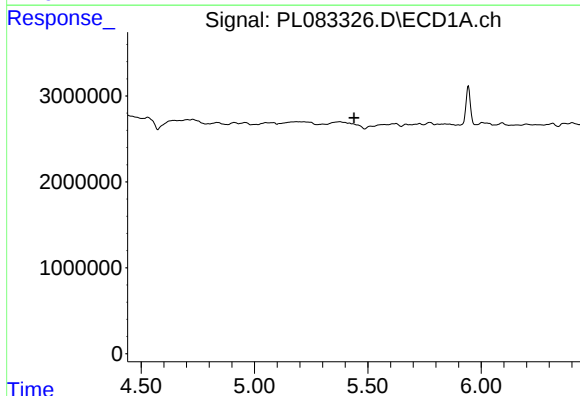
R.T.: 4.529 min
Delta R.T.: -0.015 min
Response: 1536466
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



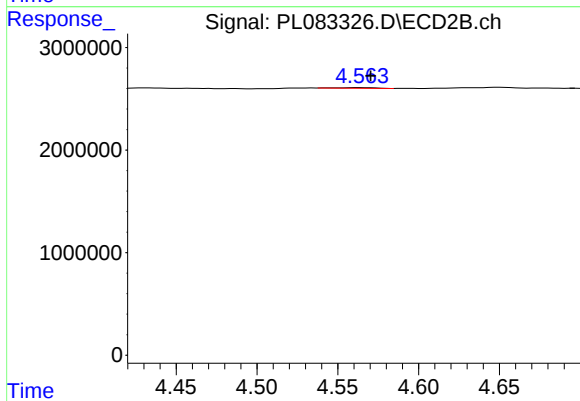
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: -0.011 min
Response: 102163
Conc: 0.03 ng/ml



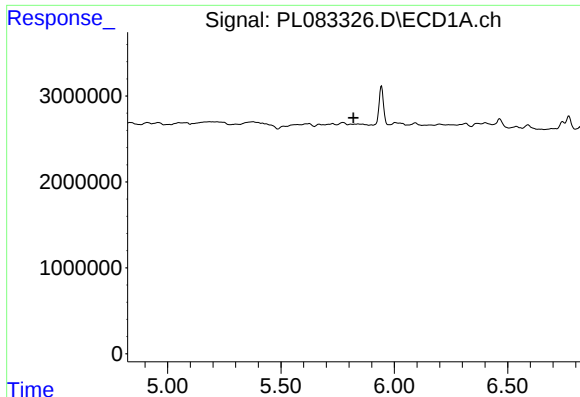
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

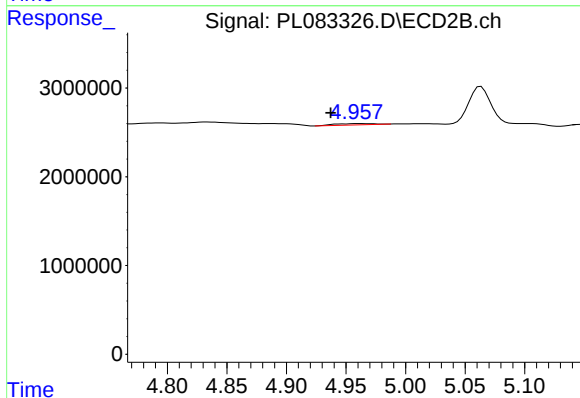
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 94778
Conc: 0.03 ng/ml



#9 Endosulfan I

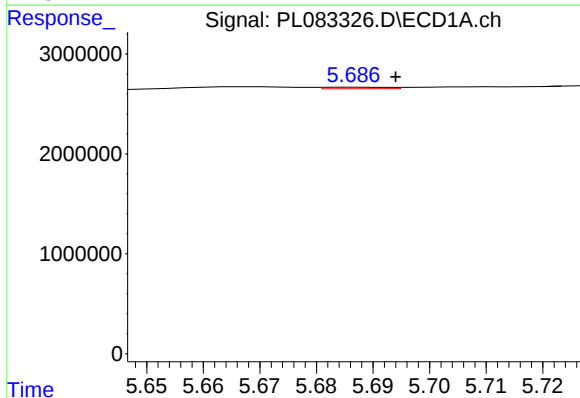
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



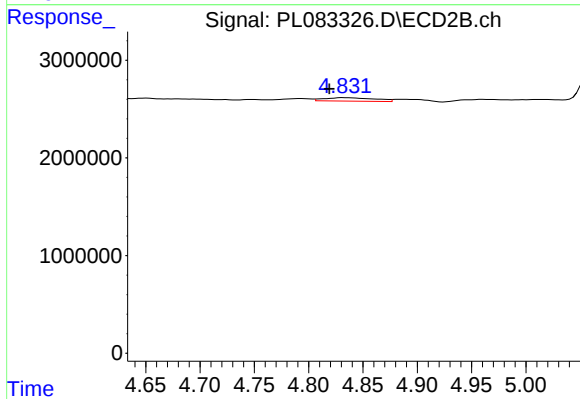
#9 Endosulfan I

R.T.: 4.959 min
Delta R.T.: 0.022 min
Response: 336279
Conc: 0.12 ng/ml



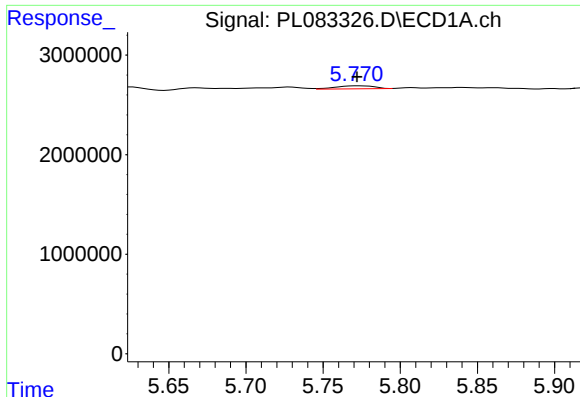
#10 gamma-Chlordane

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 124255
Conc: 0.04 ng/ml



#10 gamma-Chlordane

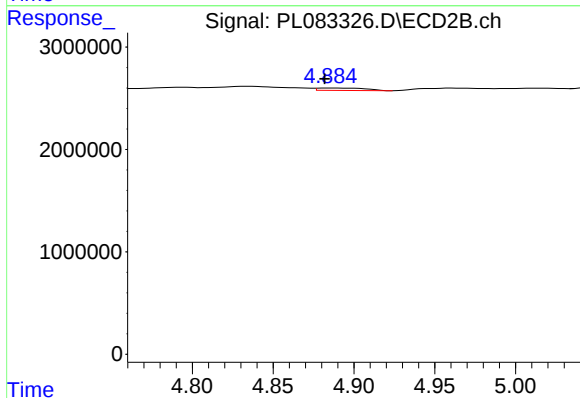
R.T.: 4.833 min
Delta R.T.: 0.014 min
Response: 1135193
Conc: 0.38 ng/ml



#11 alpha-Chlordane

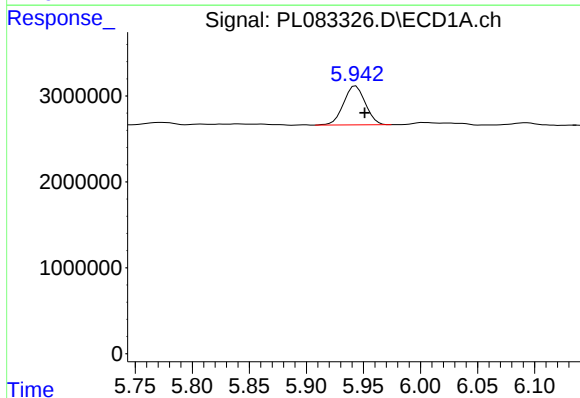
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 514909
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



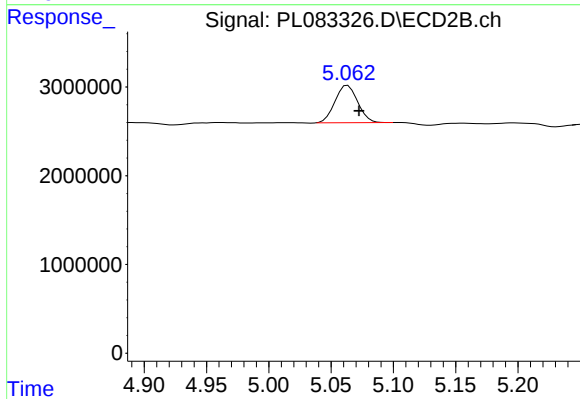
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.004 min
Response: 496789
Conc: 0.17 ng/ml



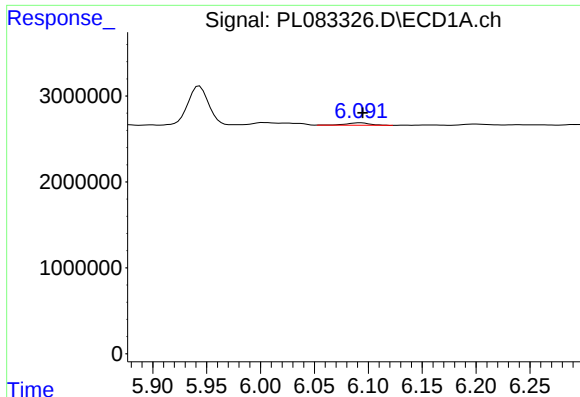
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 6018236
Conc: 2.18 ng/ml



#12 4,4'-DDE

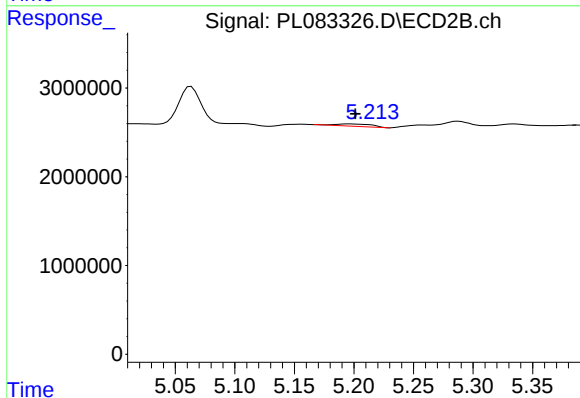
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 5358385
Conc: 2.21 ng/ml



#13 Dieldrin

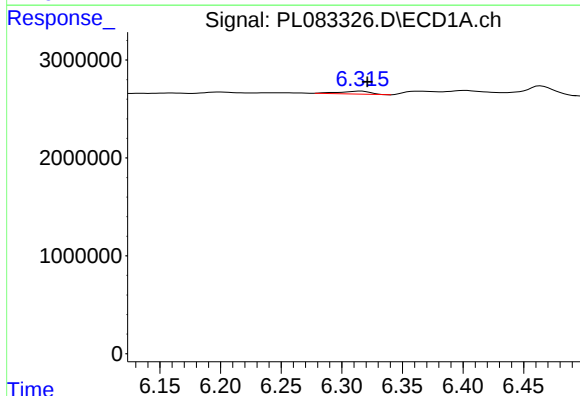
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 435852
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



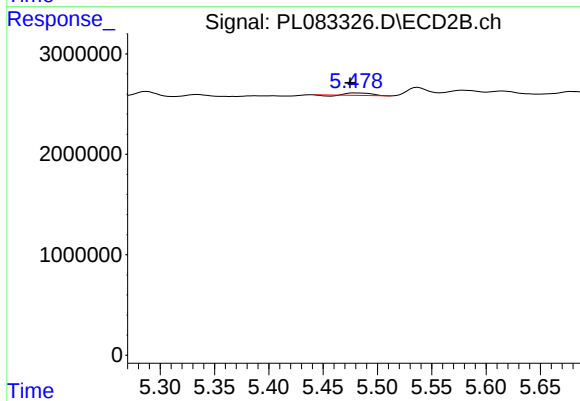
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 568349
Conc: 0.20 ng/ml



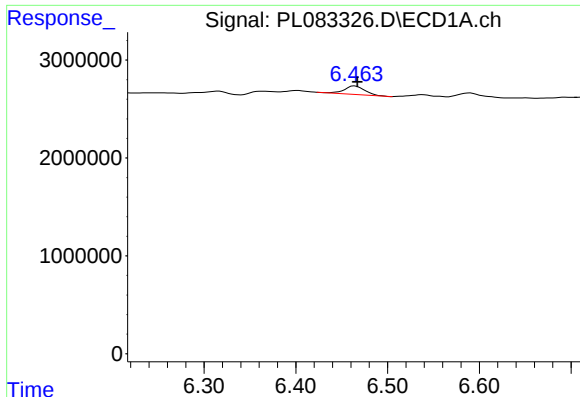
#14 Endrin

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 529820
Conc: 0.20 ng/ml



#14 Endrin

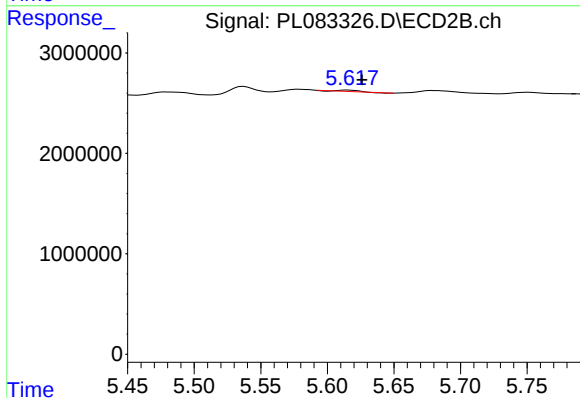
R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 316373
Conc: 0.12 ng/ml



#16 4,4'-DDD

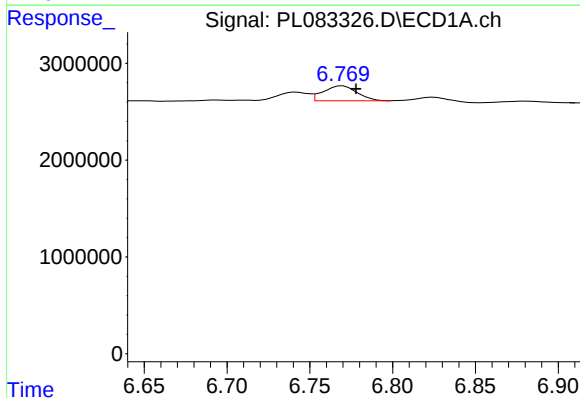
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 1318196
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



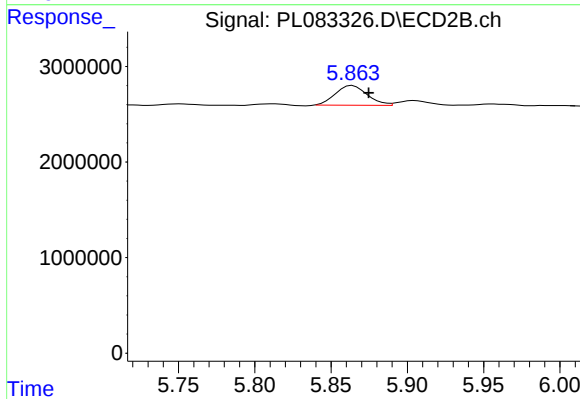
#16 4,4'-DDD

R.T.: 5.616 min
Delta R.T.: -0.011 min
Response: 116371
Conc: 0.06 ng/ml



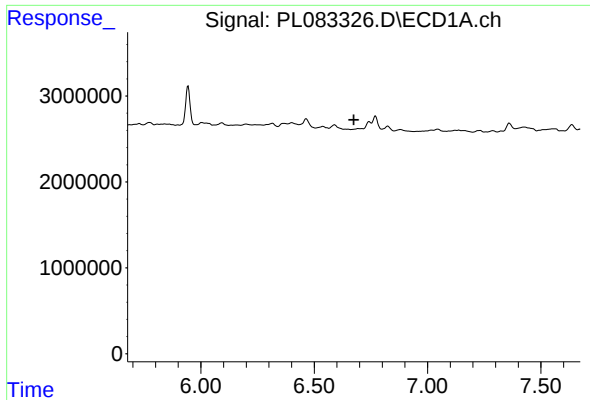
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 2191134
Conc: 0.88 ng/ml



#17 4,4'-DDT

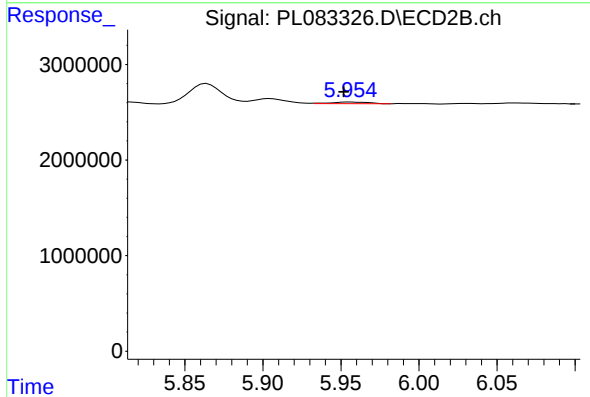
R.T.: 5.864 min
Delta R.T.: -0.010 min
Response: 2974907
Conc: 1.33 ng/ml



#18 Endrin aldehyde

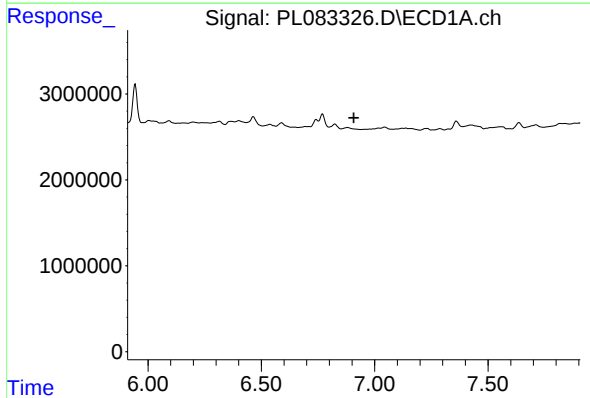
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



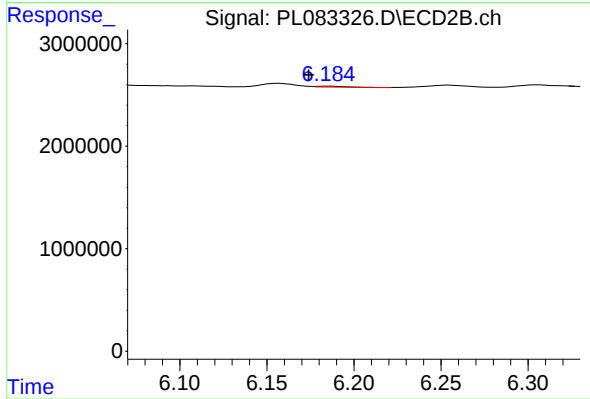
#18 Endrin aldehyde

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 287917
Conc: 0.15 ng/ml



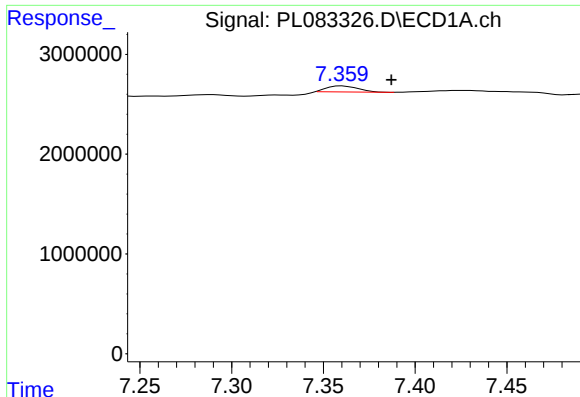
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

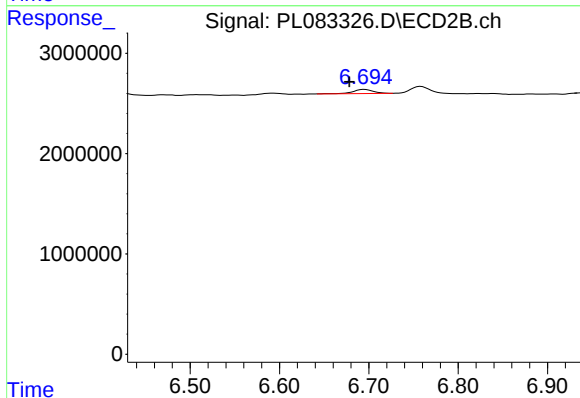
R.T.: 6.185 min
Delta R.T.: 0.011 min
Response: 88131
Conc: 0.04 ng/ml



#21 Endrin ketone

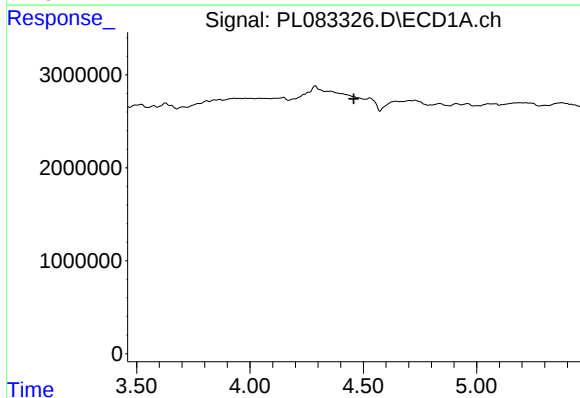
R.T.: 7.360 min
Delta R.T.: -0.027 min
Response: 721142
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



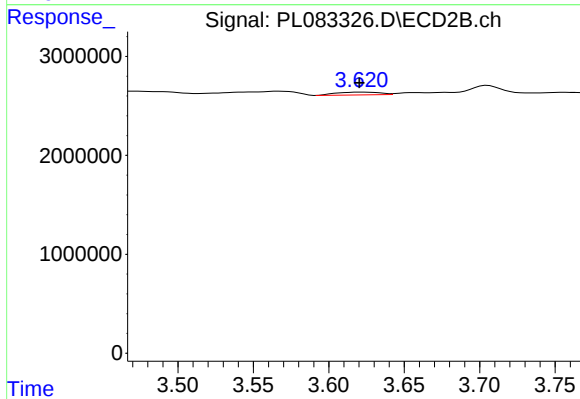
#21 Endrin ketone

R.T.: 6.695 min
Delta R.T.: 0.017 min
Response: 631369
Conc: 0.23 ng/ml



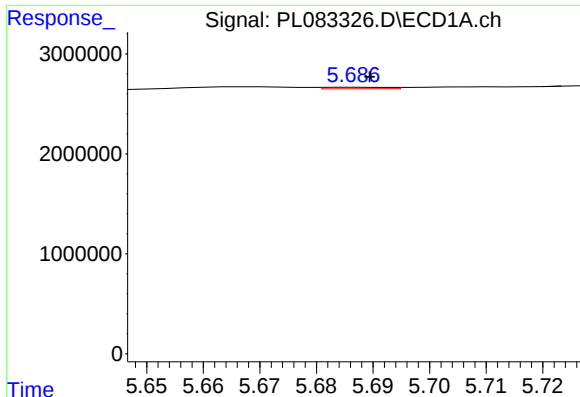
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

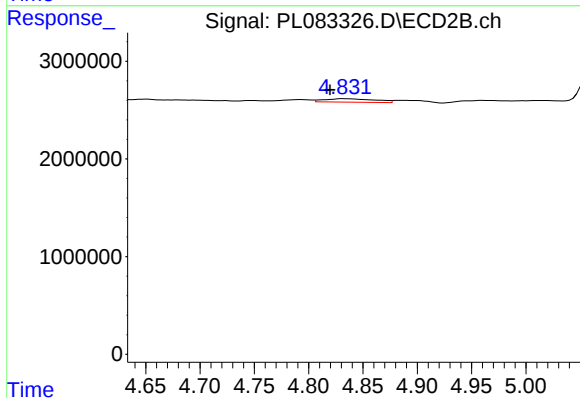
R.T.: 3.623 min
Delta R.T.: 0.002 min
Response: 572552
Conc: 6.94 ng/ml



#25 Chlordane-3

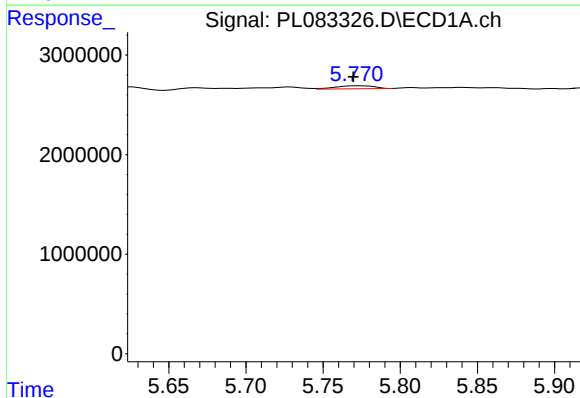
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 124255
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



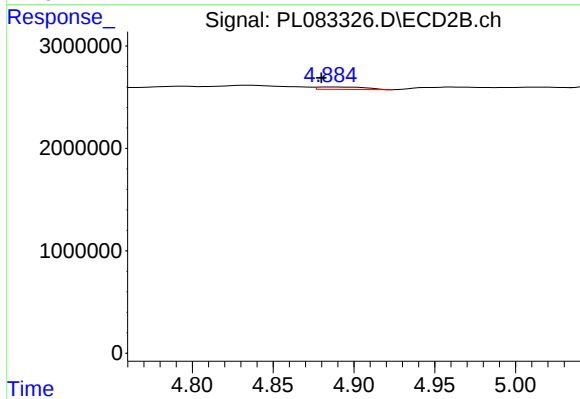
#25 Chlordane-3

R.T.: 4.833 min
Delta R.T.: 0.013 min
Response: 1135193
Conc: 4.26 ng/ml



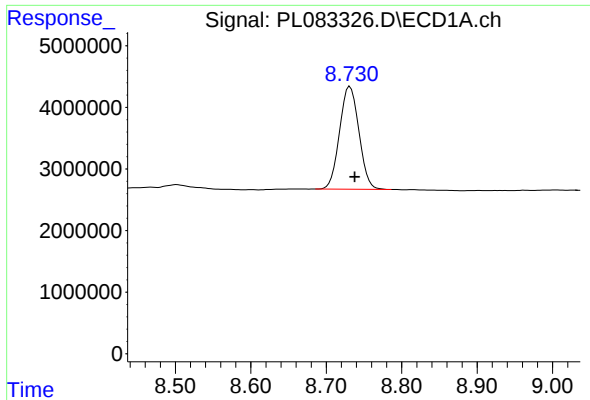
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: 0.003 min
Response: 514909
Conc: 1.02 ng/ml



#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: 0.006 min
Response: 496789
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

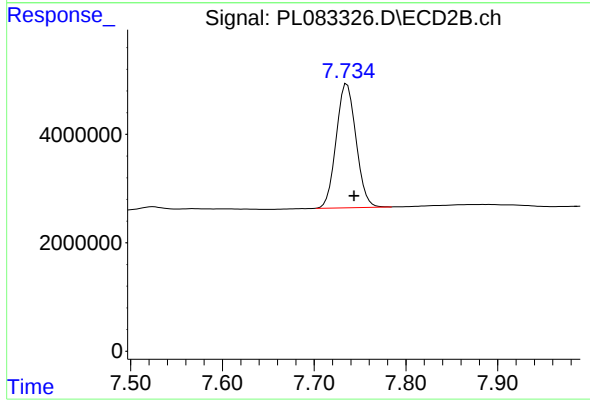
R.T.: 8.731 min

Delta R.T.: -0.007 min

Response: 29829775

Conc: 14.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min

Delta R.T.: -0.008 min

Response: 34333206

Conc: 13.81 ng/ml