

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 16:34
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:39:49 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	58031991	54649110	19.745	21.051
28)	SA Decachlor...	8.732	7.736	44917453	51892361	21.417	20.869
Target Compounds							
2)	A alpha-BHC	3.765	3.114f	385789	248138	0.087	0.066
3)	MA gamma-BHC...	0.000	3.468	0	790459	N.D.	0.237 #
4)	MA Heptachlor	4.669	3.804	527626	100599	0.138	0.027 #
5)	MB Aldrin	0.000	4.074	0	5447915	N.D.	1.674 #
6)	B beta-BHC	0.000	3.757	0	701942	N.D.	0.491 #
7)	B delta-BHC	4.516f	3.981	3509727	1278016	1.021	0.390 #
8)	B Heptachlo...	5.432	4.575	4746161	131875	1.484	0.044 #
9)	A Endosulfan I	5.813	4.960f	3279300	1300411	1.093	0.465 #
10)	B gamma-Chl...	5.691	4.815	7773702	4063686	2.447	1.353 #
11)	B alpha-Chl...	5.763	4.897	1887878	1739173	0.588	0.579
12)	B 4,4'-DDE	0.000	5.095f	0	3066805	N.D.	1.263 #
13)	MA Dieldrin	6.089	5.181f	782893	93272	0.260	0.033 #
14)	MA Endrin	0.000	5.493f	0	2599834	N.D.	1.025 #
15)	B Endosulfa...	0.000	5.771	0	139813	N.D.	0.057 #
16)	A 4,4'-DDD	6.464	5.652f	201147	21799	0.093	0.011 #
17)	MA 4,4'-DDT	6.770	5.872	244035	66810	0.097	0.030 #
18)	B Endrin al...	0.000	5.939	0	53407	N.D.	0.027 #
19)	B Endosulfa...	0.000	6.160	0	1593340	N.D.	0.651 #
23)	Chlordane-1	0.000	3.609	0	18907	N.D.	0.229 #
24)	Chlordane-2	0.000	4.190	0	1493035	N.D.	16.770 #
25)	Chlordane-3	5.691	4.815	7773702	4063686	18.736	15.248
26)	Chlordane-4	5.763	4.897f	1887878	1739173	3.728	6.173 #
27)	Chlordane-5	0.000	5.771	0	139813	N.D.	1.439 #

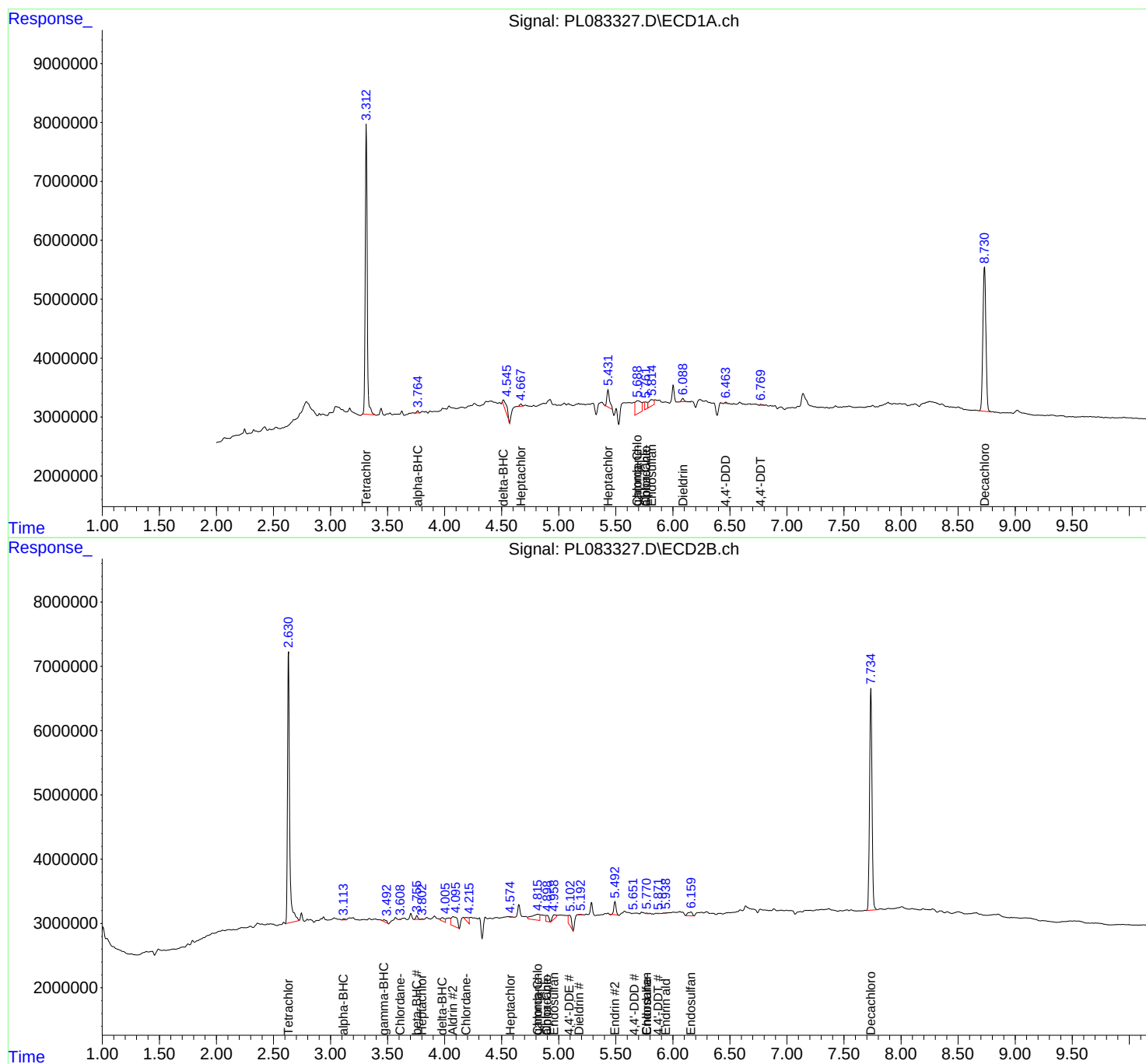
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

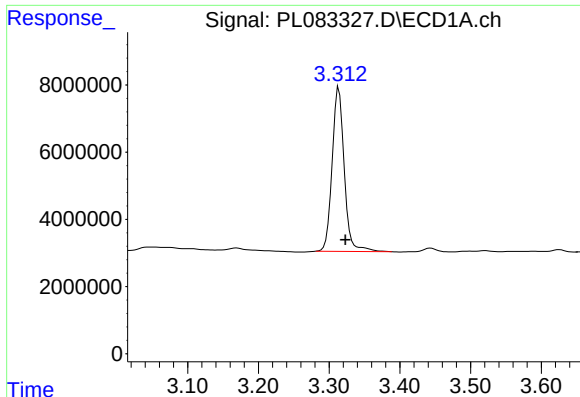
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

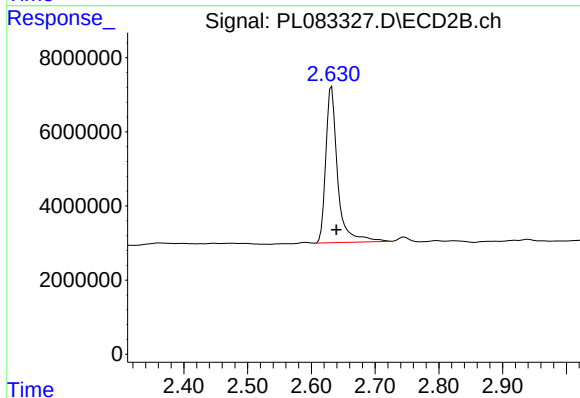




#1 Tetrachloro-m-xylene

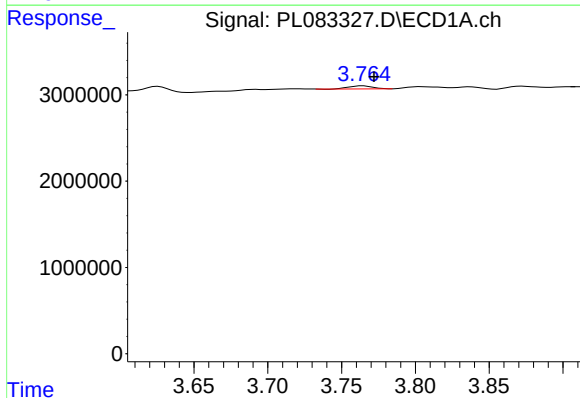
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 58031991
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



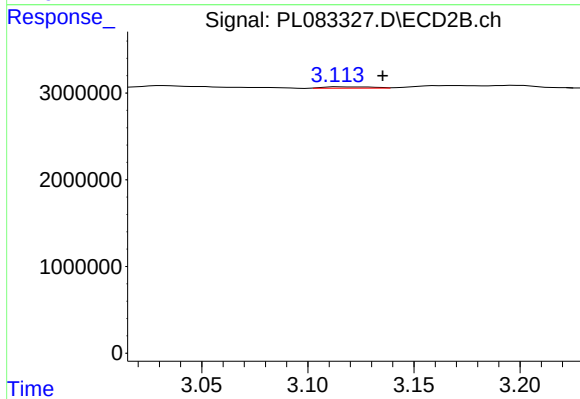
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 54649110
Conc: 21.05 ng/ml



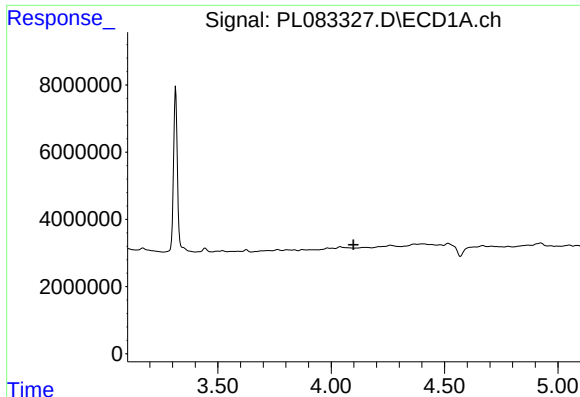
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 385789
Conc: 0.09 ng/ml



#2 alpha-BHC

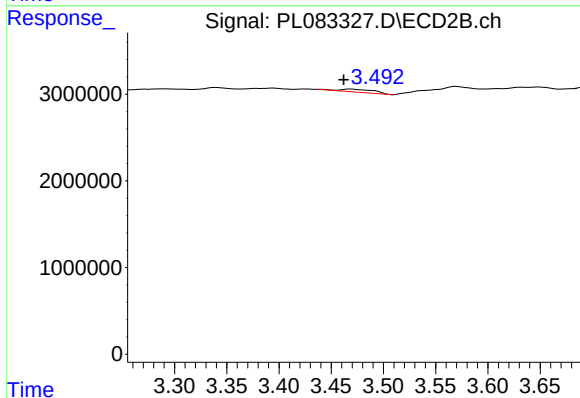
R.T.: 3.114 min
Delta R.T.: -0.021 min
Response: 248138
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

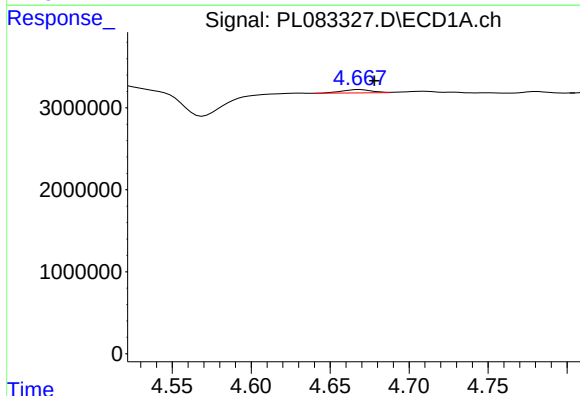
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



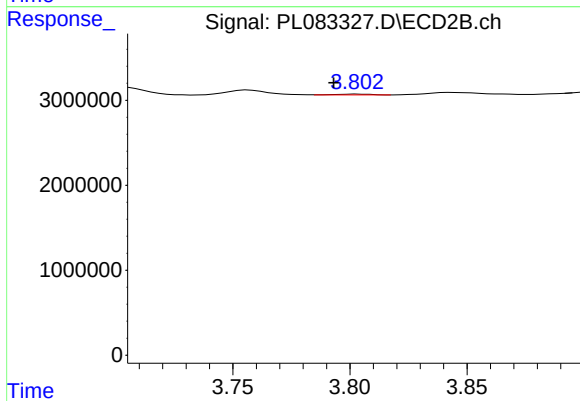
#3 gamma-BHC (Lindane)

R.T.: 3.468 min
Delta R.T.: 0.006 min
Response: 790459
Conc: 0.24 ng/ml



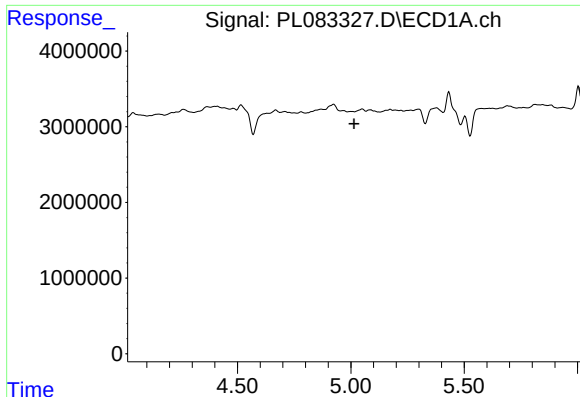
#4 Heptachlor

R.T.: 4.669 min
Delta R.T.: -0.009 min
Response: 527626
Conc: 0.14 ng/ml



#4 Heptachlor

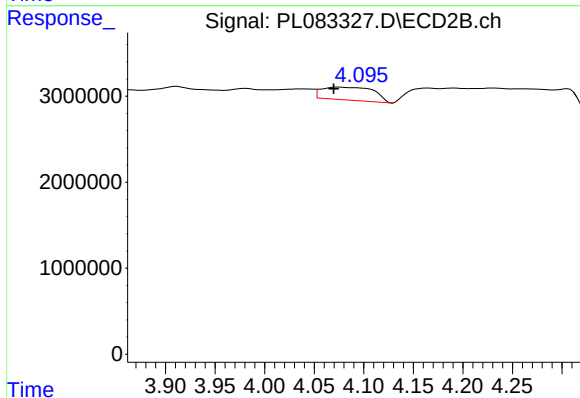
R.T.: 3.804 min
Delta R.T.: 0.011 min
Response: 100599
Conc: 0.03 ng/ml



#5 Aldrin

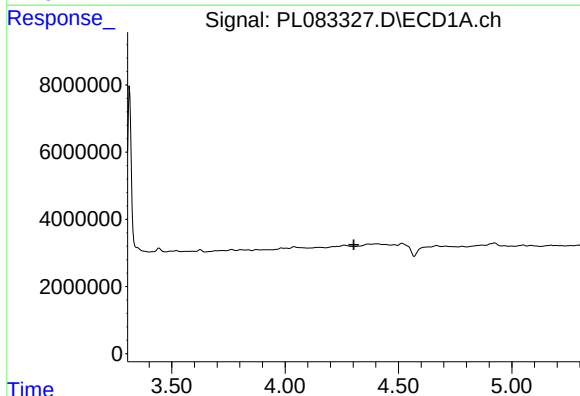
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



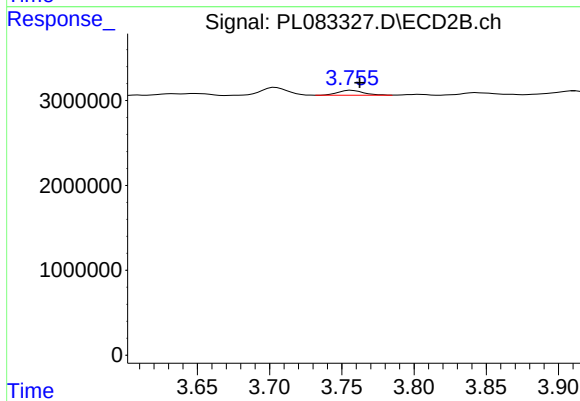
#5 Aldrin

R.T.: 4.074 min
Delta R.T.: 0.005 min
Response: 5447915
Conc: 1.67 ng/ml



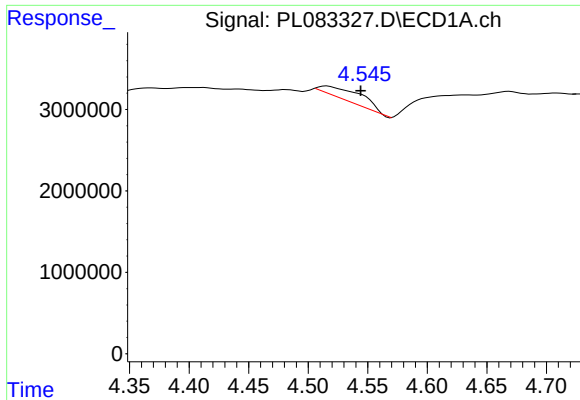
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

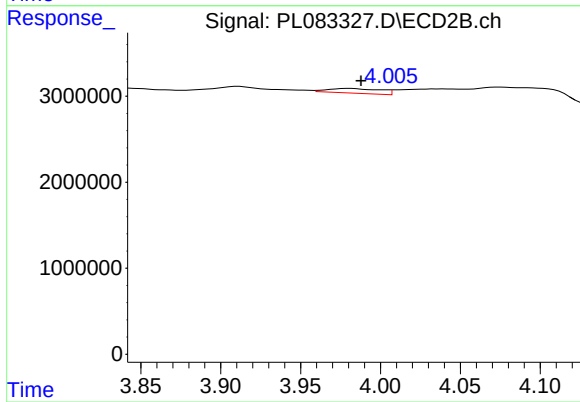
R.T.: 3.757 min
Delta R.T.: -0.006 min
Response: 701942
Conc: 0.49 ng/ml



#7 delta-BHC

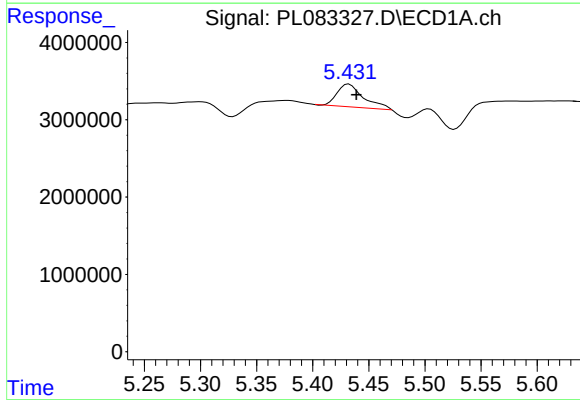
R.T.: 4.516 min
Delta R.T.: -0.028 min
Response: 3509727
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



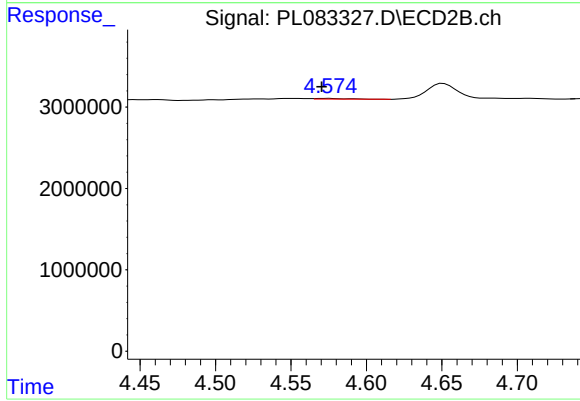
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 1278016
Conc: 0.39 ng/ml



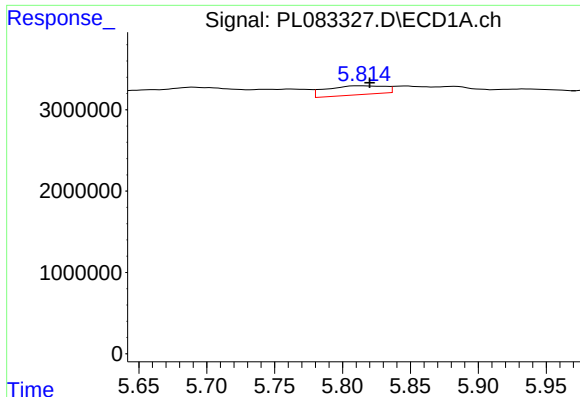
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 4746161
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

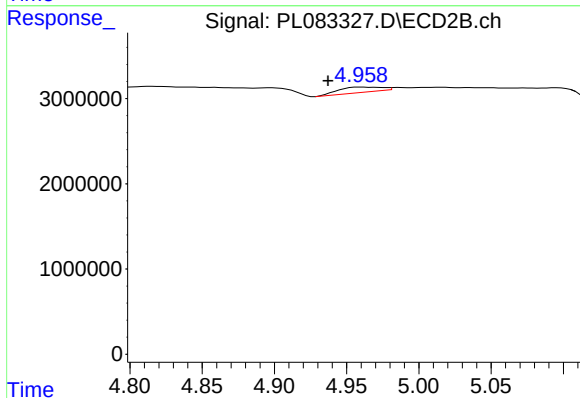
R.T.: 4.575 min
Delta R.T.: 0.005 min
Response: 131875
Conc: 0.04 ng/ml



#9 Endosulfan I

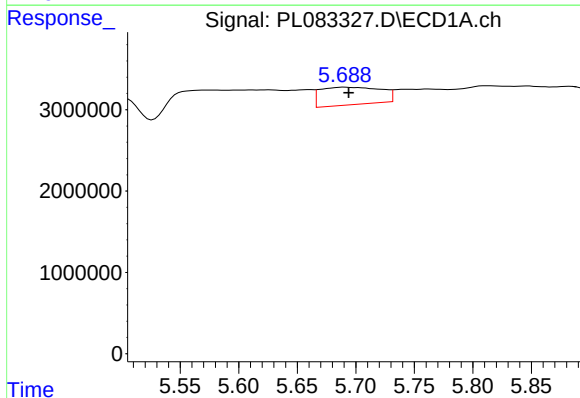
R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 3279300
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



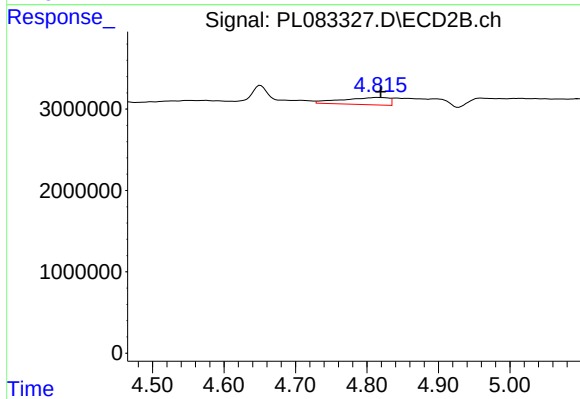
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: 0.022 min
Response: 1300411
Conc: 0.47 ng/ml



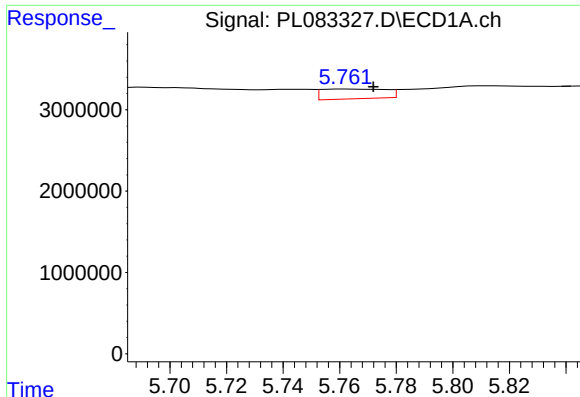
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 7773702
Conc: 2.45 ng/ml



#10 gamma-Chlordane

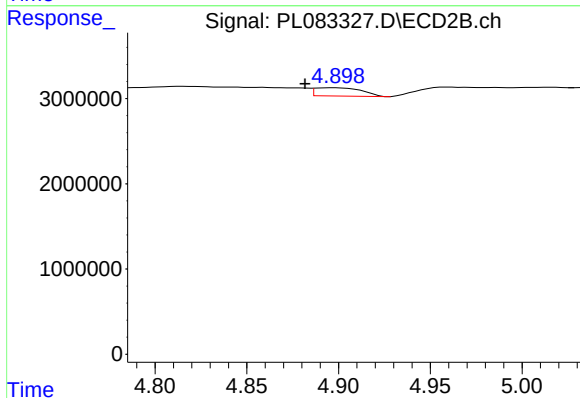
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 4063686
Conc: 1.35 ng/ml



#11 alpha-Chlordane

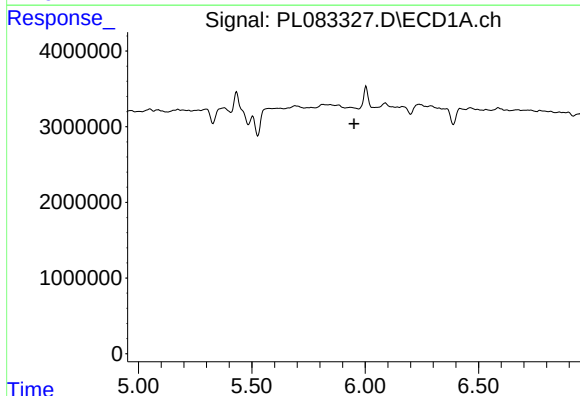
R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 1887878
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



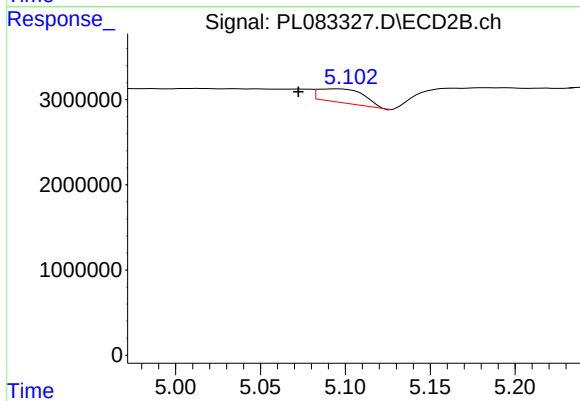
#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.015 min
Response: 1739173
Conc: 0.58 ng/ml



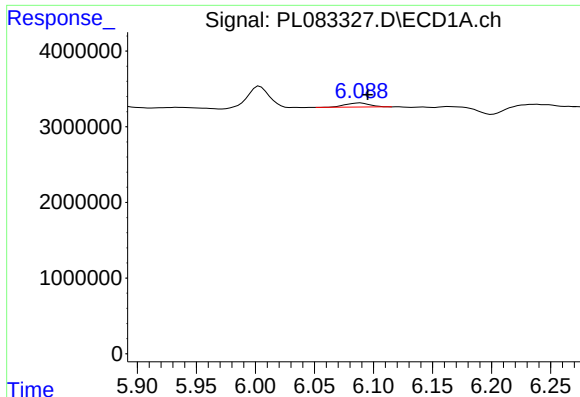
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

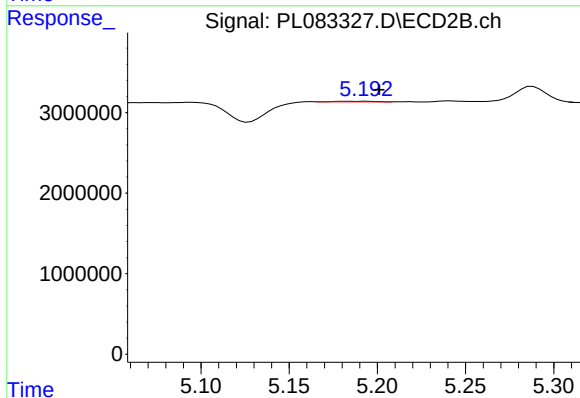
R.T.: 5.095 min
Delta R.T.: 0.023 min
Response: 3066805
Conc: 1.26 ng/ml



#13 Dieldrin

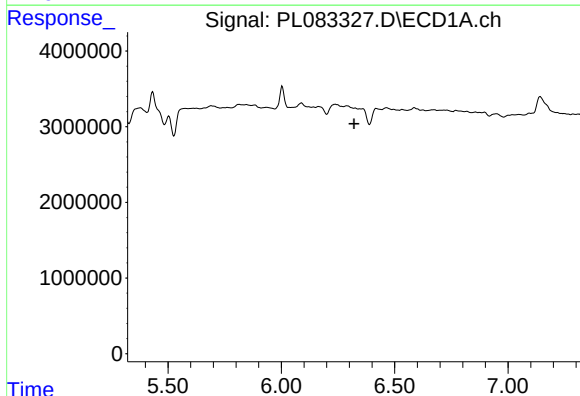
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 782893
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



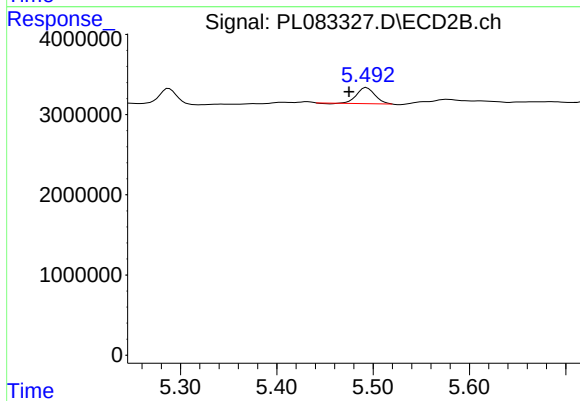
#13 Dieldrin

R.T.: 5.181 min
Delta R.T.: -0.020 min
Response: 93272
Conc: 0.03 ng/ml



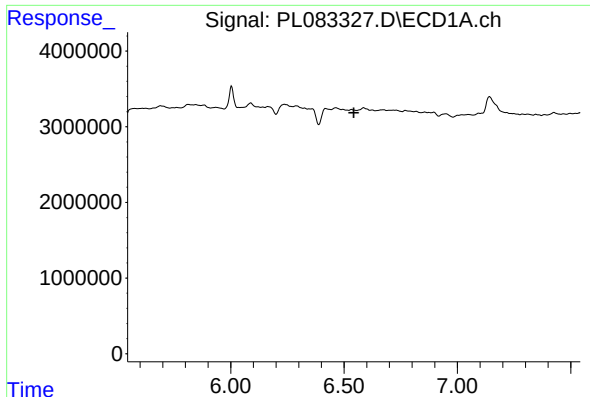
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

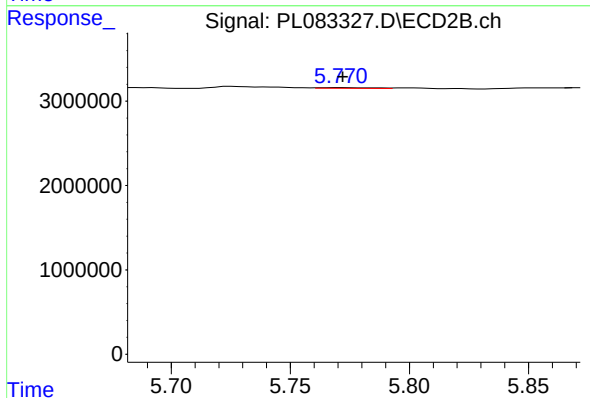
R.T.: 5.493 min
Delta R.T.: 0.018 min
Response: 2599834
Conc: 1.02 ng/ml



#15 Endosulfan II

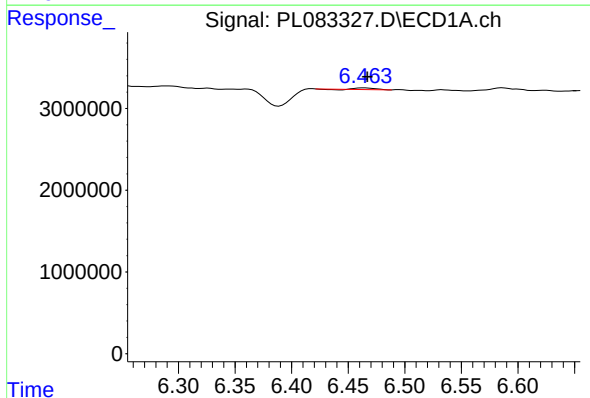
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



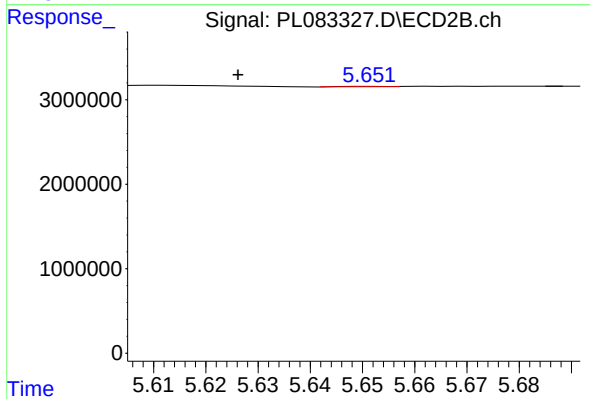
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 139813
Conc: 0.06 ng/ml



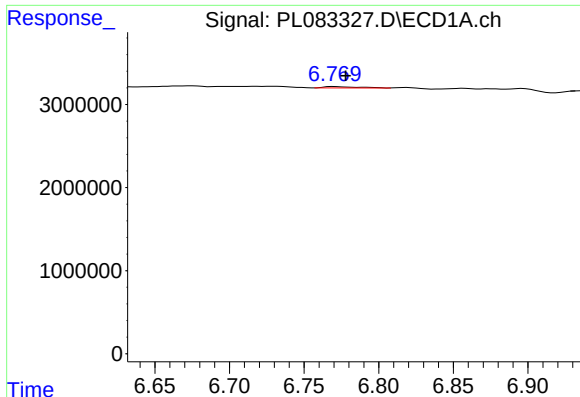
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 201147
Conc: 0.09 ng/ml



#16 4,4'-DDD

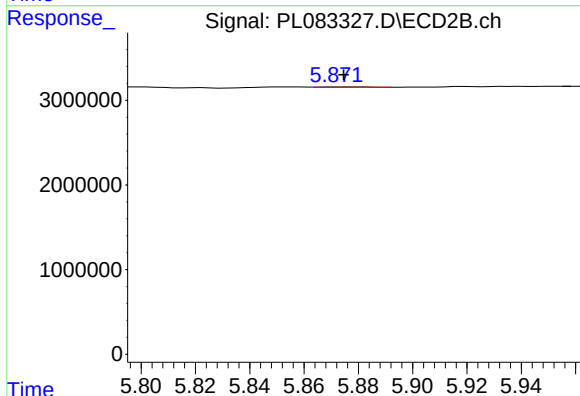
R.T.: 5.652 min
Delta R.T.: 0.026 min
Response: 21799
Conc: 0.01 ng/ml



#17 4,4'-DDT

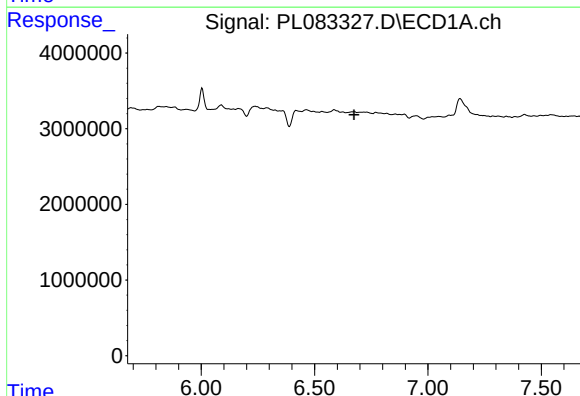
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 244035
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



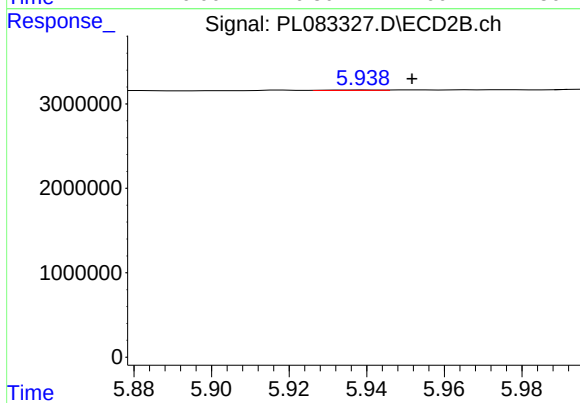
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 66810
Conc: 0.03 ng/ml



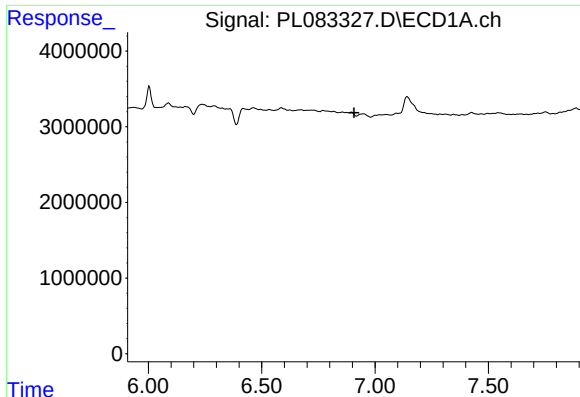
#18 Endrin aldehyde

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



#18 Endrin aldehyde

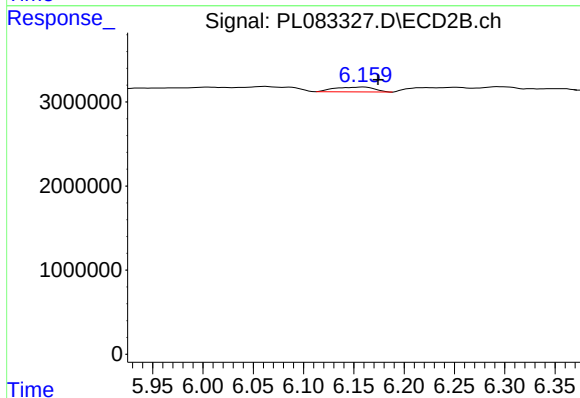
R.T.: 5.939 min
Delta R.T.: -0.012 min
Response: 53407
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

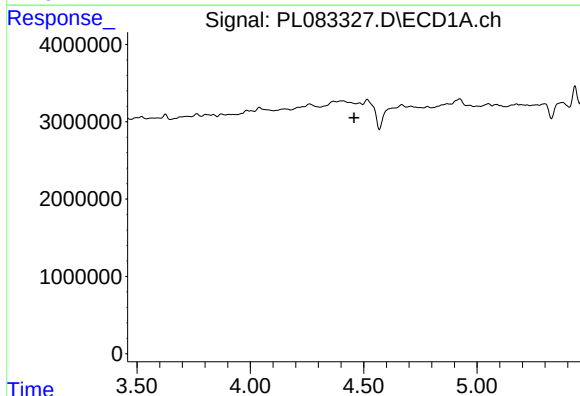
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



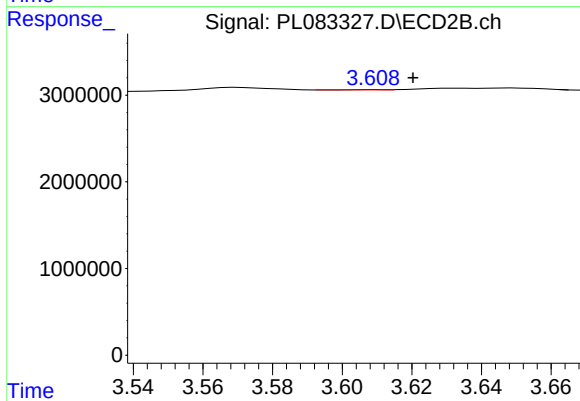
#19 Endosulfan Sulfate

R.T.: 6.160 min
Delta R.T.: -0.014 min
Response: 1593340
Conc: 0.65 ng/ml



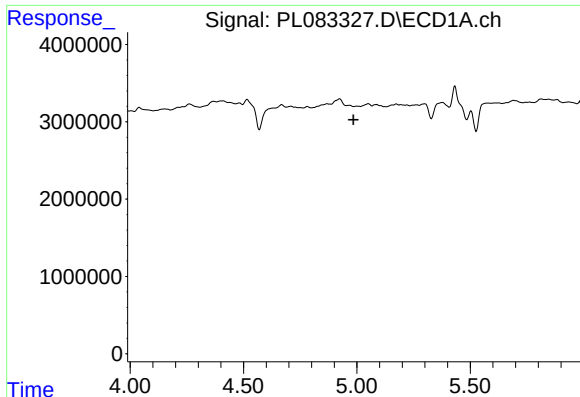
#23 Chlordane-1

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



#23 Chlordane-1

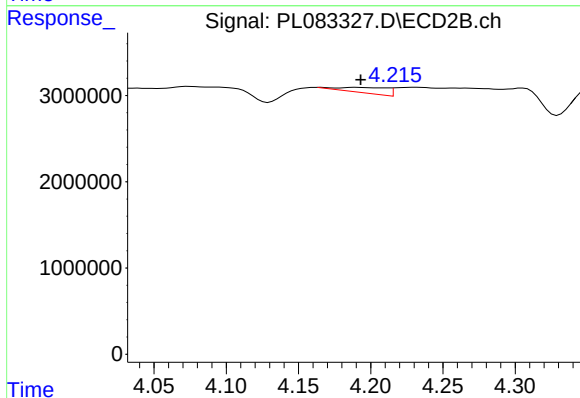
R.T.: 3.609 min
Delta R.T.: -0.011 min
Response: 18907
Conc: 0.23 ng/ml



#24 Chlordane-2

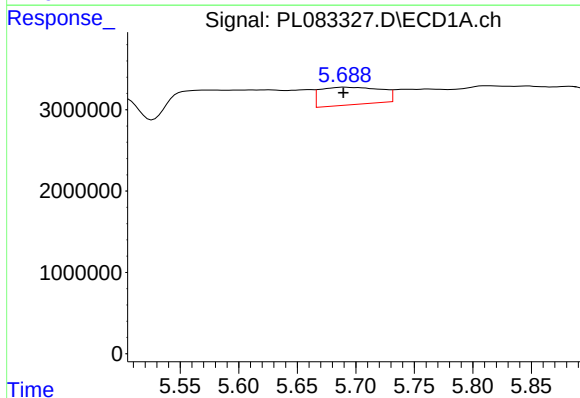
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



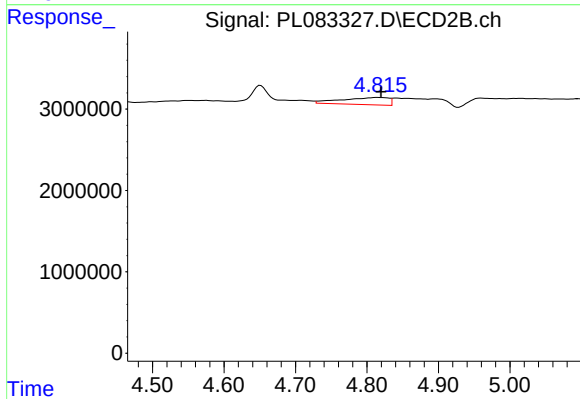
#24 Chlordane-2

R.T.: 4.190 min
Delta R.T.: -0.003 min
Response: 1493035
Conc: 16.77 ng/ml



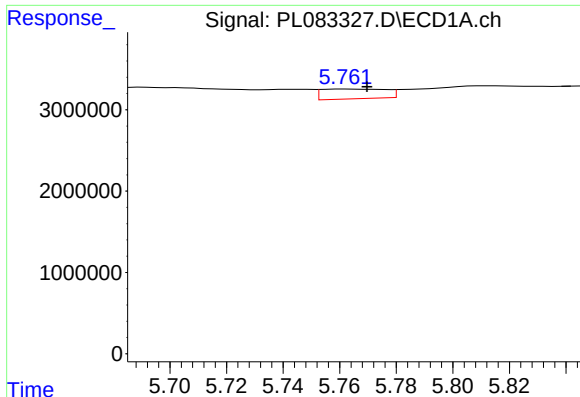
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 7773702
Conc: 18.74 ng/ml



#25 Chlordane-3

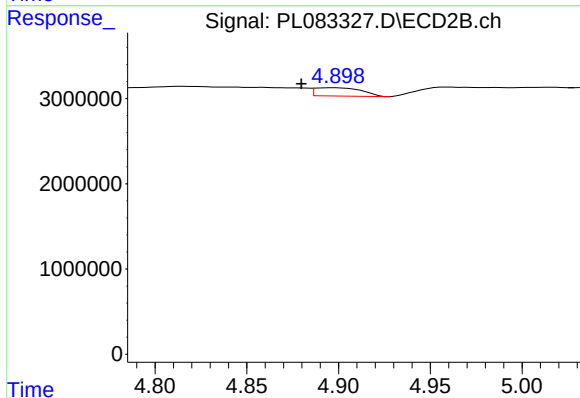
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 4063686
Conc: 15.25 ng/ml



#26 Chlordane-4

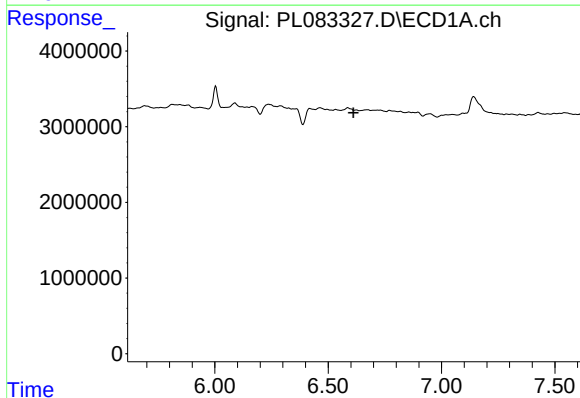
R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 1887878
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



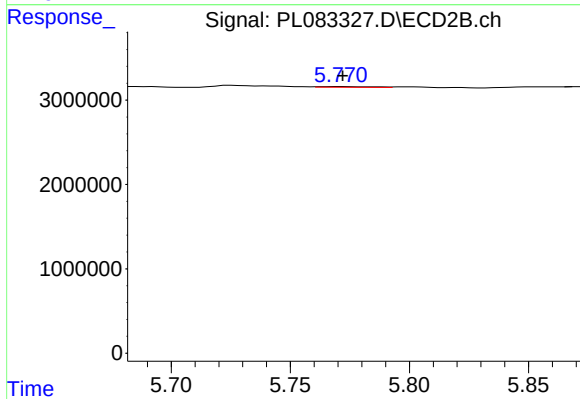
#26 Chlordane-4

R.T.: 4.897 min
Delta R.T.: 0.017 min
Response: 1739173
Conc: 6.17 ng/ml



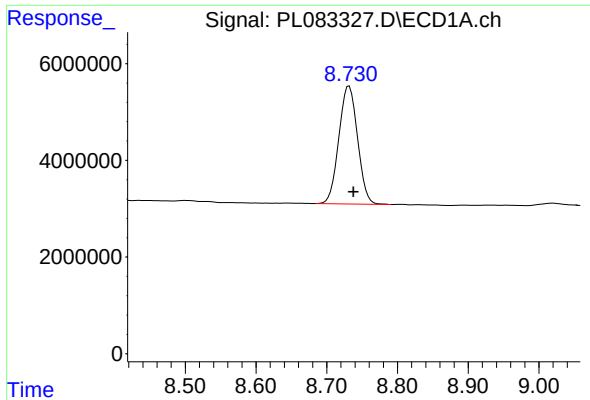
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

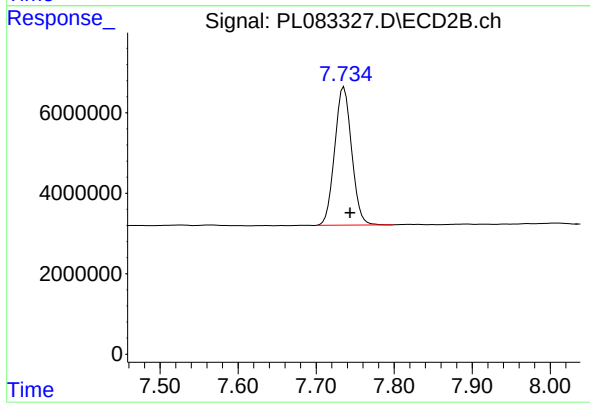
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 139813
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 44917453
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 51892361
Conc: 20.87 ng/ml