

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 17:29
 Operator : AR\AJ
 Sample : 03018-13
 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: Jun 05 21:15:42 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	2.633	34433518	31263737	11.716	12.043
28)	SA Decachlor...	8.730	7.736	25865989	29288028	12.333	11.779
Target Compounds							
3)	MA gamma-BHC...	0.000	3.476	0	853827	N.D.	0.256 #
4)	MA Heptachlor	4.703f	3.804	722364	2492901	0.189	0.681 #
5)	MB Aldrin	5.000	4.081	212036	1016326	0.060	0.312 #
6)	B beta-BHC	4.313	0.000	1072437	0	0.570	N.D. #
7)	B delta-BHC	4.548	3.983	1584034	983322	0.461	0.300 #
8)	B Heptachlo...	5.430	4.563	2011135	391790	0.629	0.132 #
9)	A Endosulfan I	5.802f	4.964f	579460	1603505	0.193	0.574 #
10)	B gamma-Chl...	5.711f	4.842f	2011657	8882793	0.633	2.958 #
11)	B alpha-Chl...	5.767	0.000	1384561	0	0.431	N.D. #
12)	B 4,4'-DDE	5.947	5.063	492712	2052528	0.179	0.845 #
13)	MA Dieldrin	6.091	5.197	1064261	5378901	0.354	1.905 #
14)	MA Endrin	6.319	5.475	1569075	-719313	0.584	N.D. #
16)	A 4,4'-DDD	6.466	0.000	3837760	0	1.766	N.D. #
17)	MA 4,4'-DDT	6.769	5.863	1976046	5302321	0.789	2.377 #
18)	B Endrin al...	0.000	5.957	0	1092180	N.D.	0.552 #
19)	B Endosulfa...	6.882f	6.187	942435	1293563	0.368	0.528 #
20)	A Methoxychlor	7.252	0.000	1348024	0	1.019	N.D. #
21)	B Endrin ke...	0.000	6.695f	0	3665952	N.D.	1.356 #
22)	Mirex	0.000	6.878f	0	111356	N.D.	0.048 #
23)	Chlordane-1	0.000	3.624	0	1747845	N.D.	21.183 #
24)	Chlordane-2	5.000	0.000	212036	0	1.925	N.D. #
25)	Chlordane-3	5.711f	4.842f	2011657	8882793	4.848	33.331 #
26)	Chlordane-4	5.767	0.000	1384561	0	2.734	N.D. #

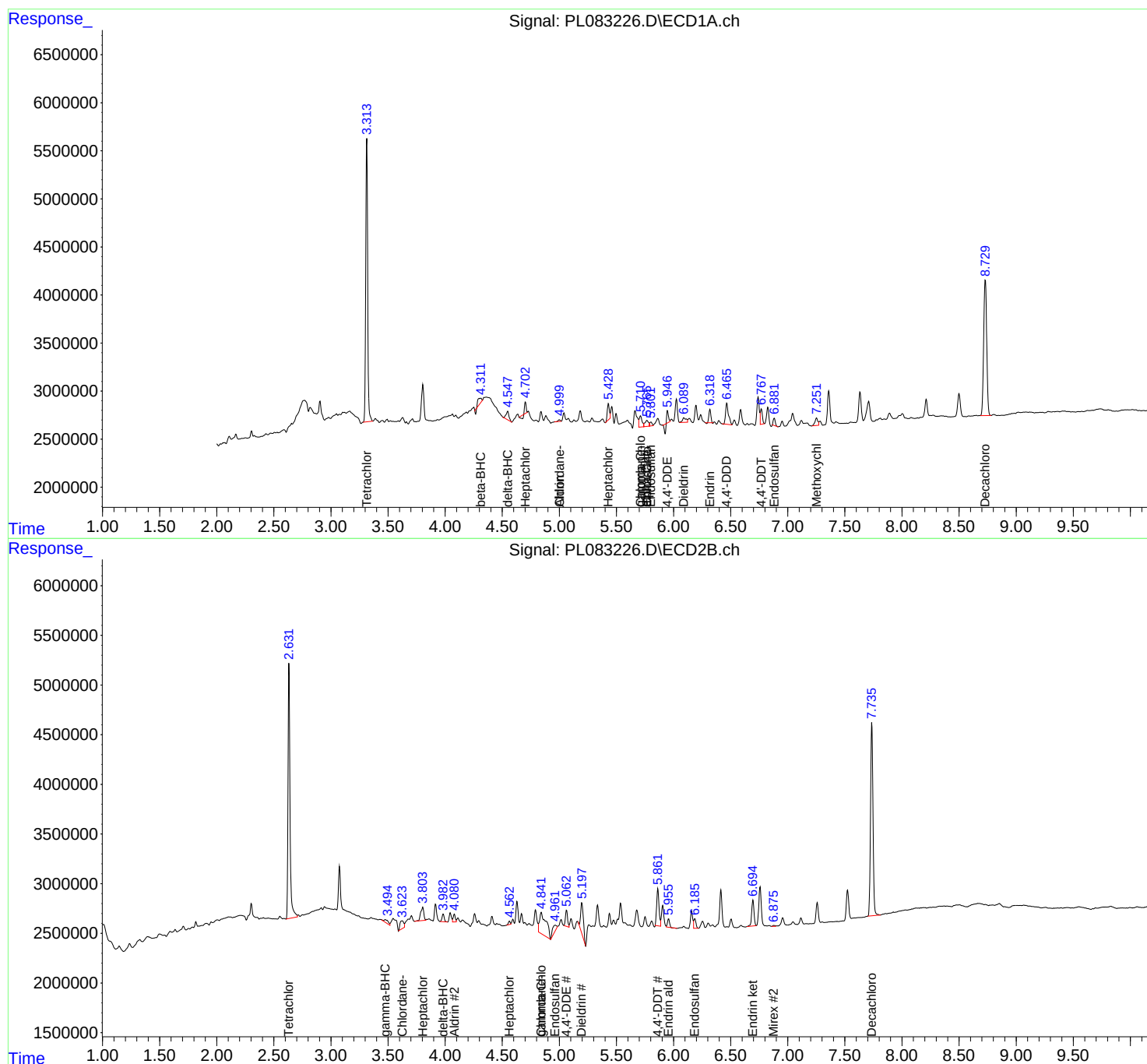
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

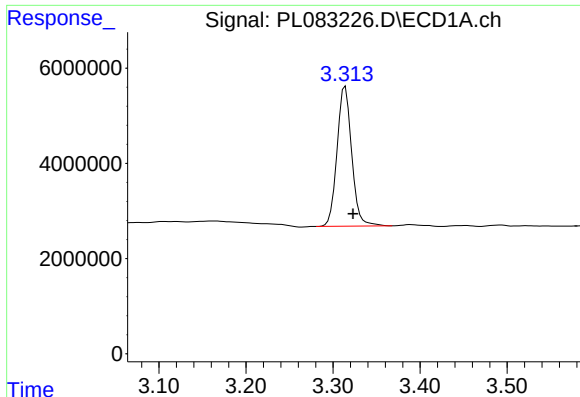
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
Data File : PL083226.D
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Acq On : 05 Jun 2023 17:29
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ALS Vial : 18 Sample Multiplier: 1

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Quant Time: Jun 05 21:15:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

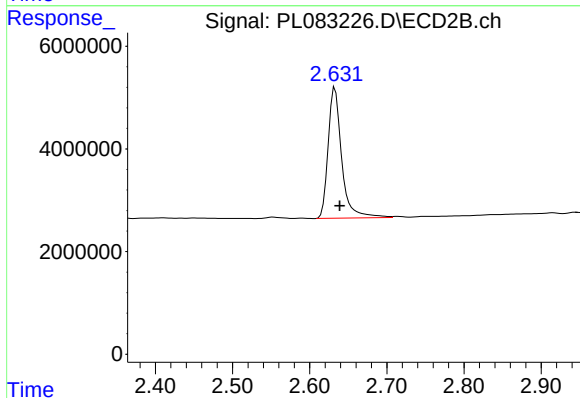




#1 Tetrachloro-m-xylene

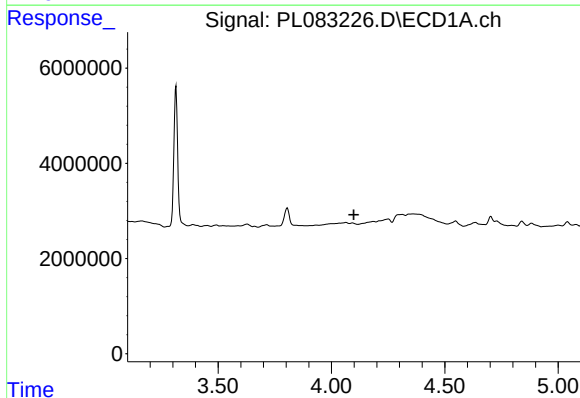
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 34433518
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



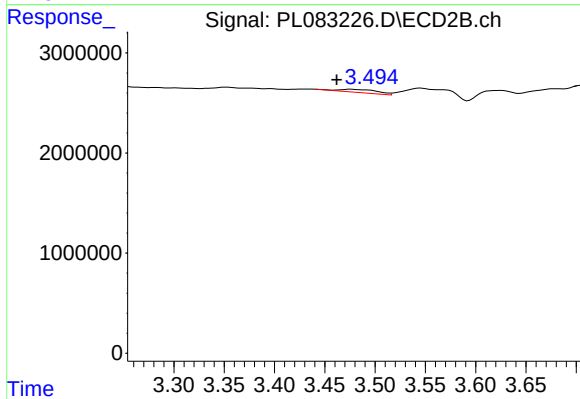
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 31263737
Conc: 12.04 ng/ml



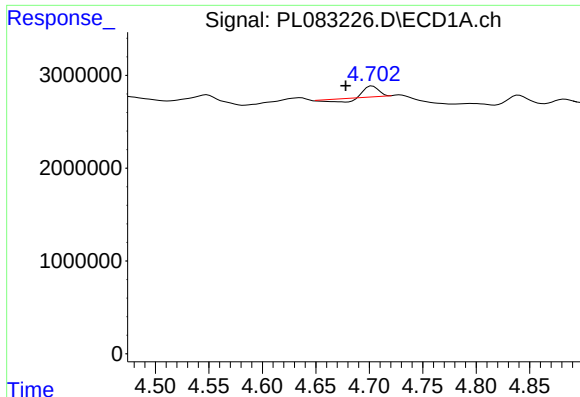
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

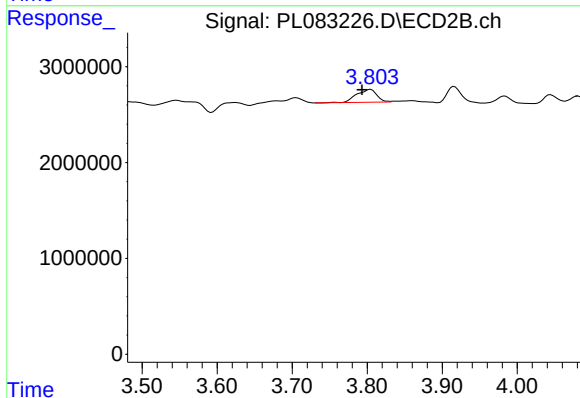
R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 853827
Conc: 0.26 ng/ml



#4 Heptachlor

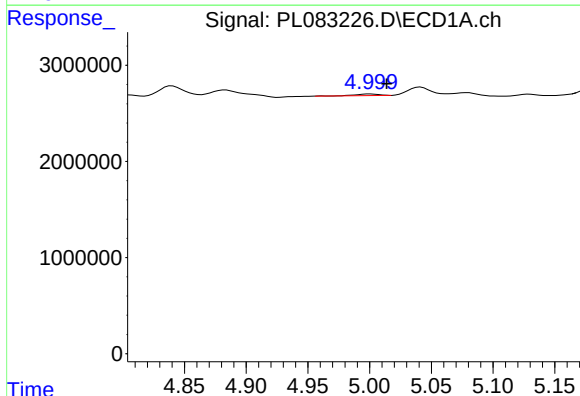
R.T.: 4.703 min
Delta R.T.: 0.025 min
Response: 722364
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



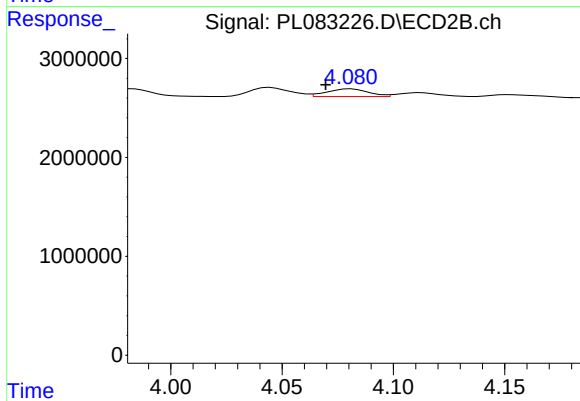
#4 Heptachlor

R.T.: 3.804 min
Delta R.T.: 0.011 min
Response: 2492901
Conc: 0.68 ng/ml



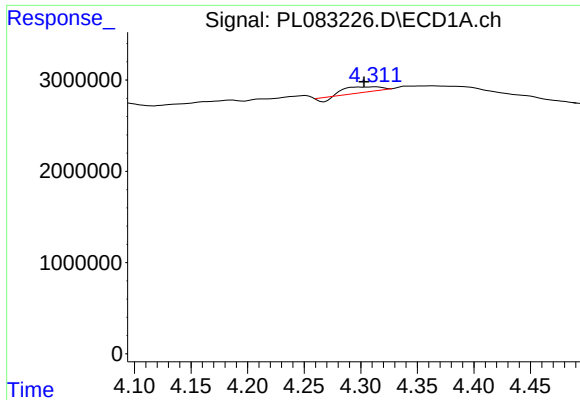
#5 Aldrin

R.T.: 5.000 min
Delta R.T.: -0.014 min
Response: 212036
Conc: 0.06 ng/ml



#5 Aldrin

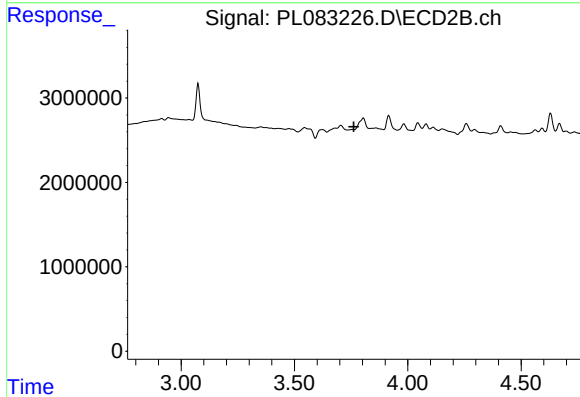
R.T.: 4.081 min
Delta R.T.: 0.011 min
Response: 1016326
Conc: 0.31 ng/ml



#6 beta-BHC

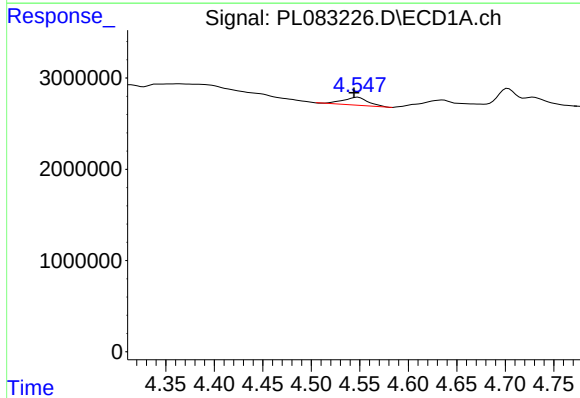
R.T.: 4.313 min
Delta R.T.: 0.010 min
Response: 1072437
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



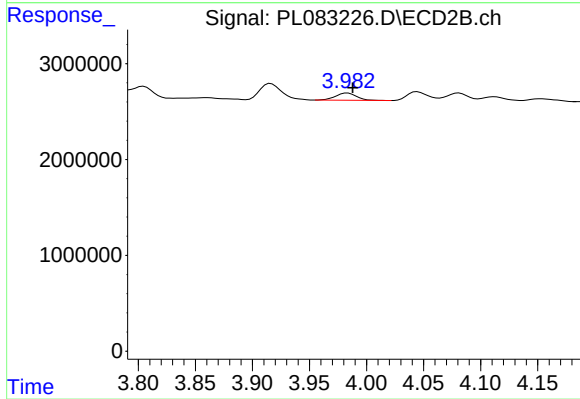
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.762 min
Response: 0
Conc: N.D.



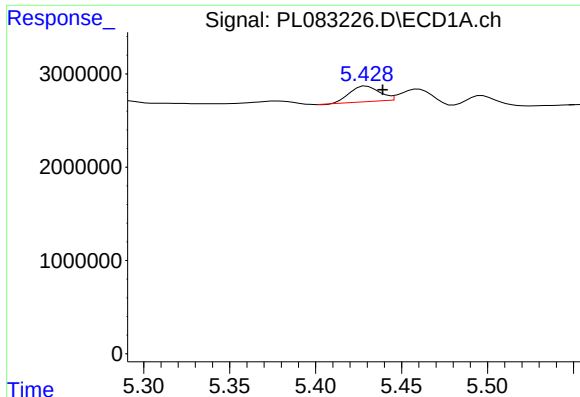
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: 0.004 min
Response: 1584034
Conc: 0.46 ng/ml



#7 delta-BHC

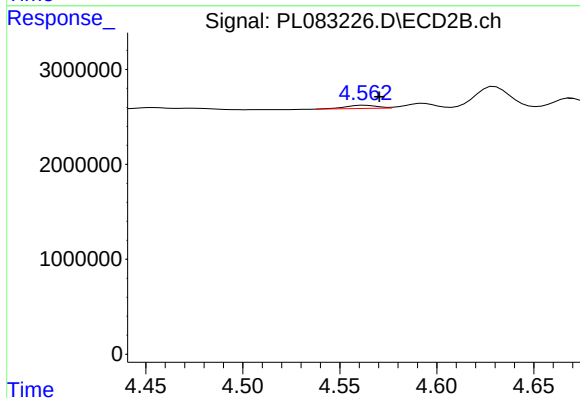
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 983322
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

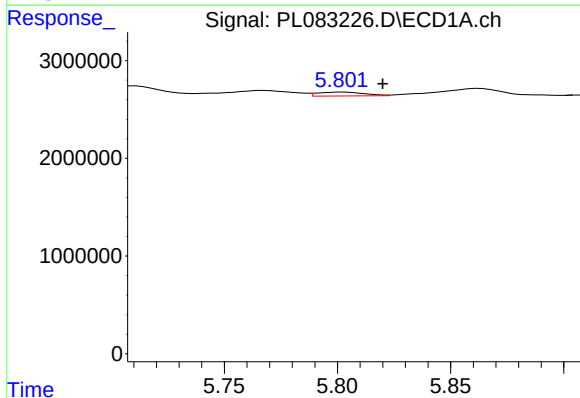
R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 2011135
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



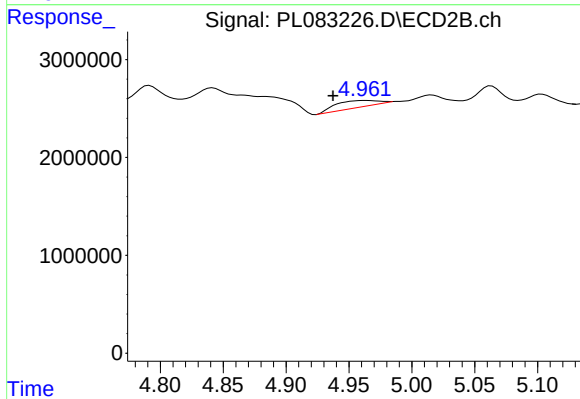
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 391790
Conc: 0.13 ng/ml



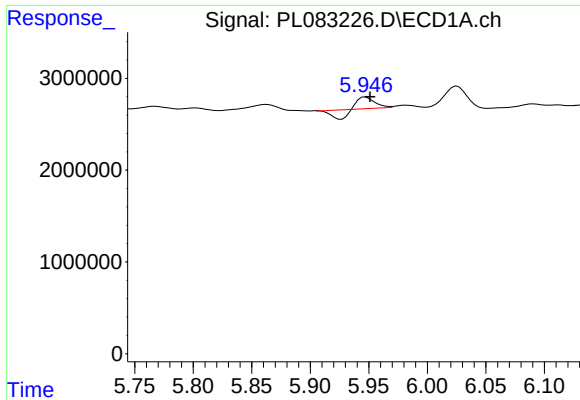
#9 Endosulfan I

R.T.: 5.802 min
Delta R.T.: -0.018 min
Response: 579460
Conc: 0.19 ng/ml



#9 Endosulfan I

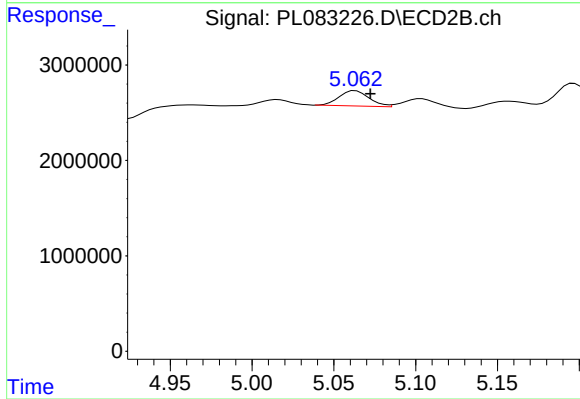
R.T.: 4.964 min
Delta R.T.: 0.027 min
Response: 1603505
Conc: 0.57 ng/ml



#12 4,4'-DDE

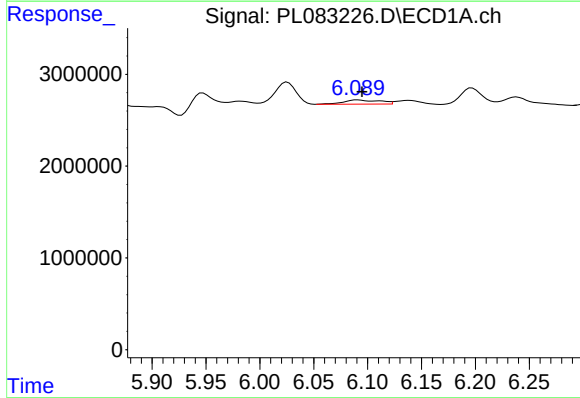
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 492712
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



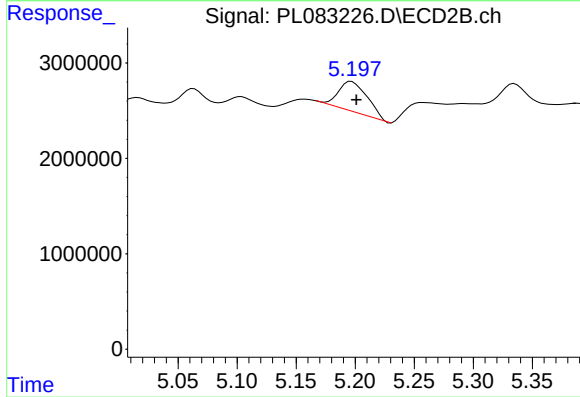
#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 2052528
Conc: 0.85 ng/ml



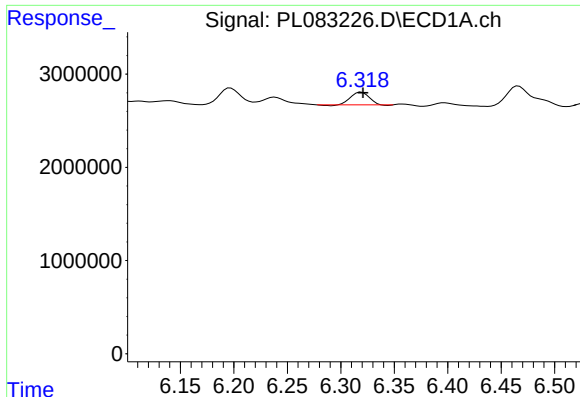
#13 Dieldrin

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 1064261
Conc: 0.35 ng/ml



#13 Dieldrin

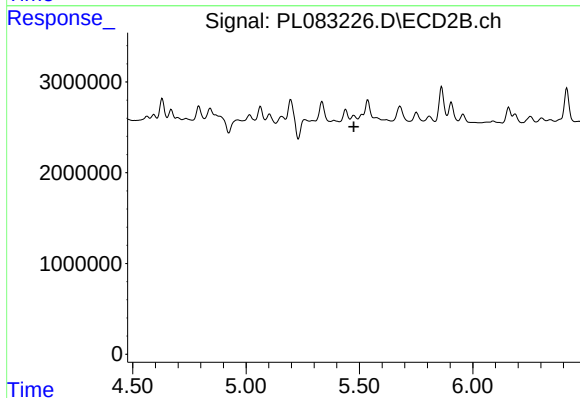
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 5378901
Conc: 1.91 ng/ml



#14 Endrin

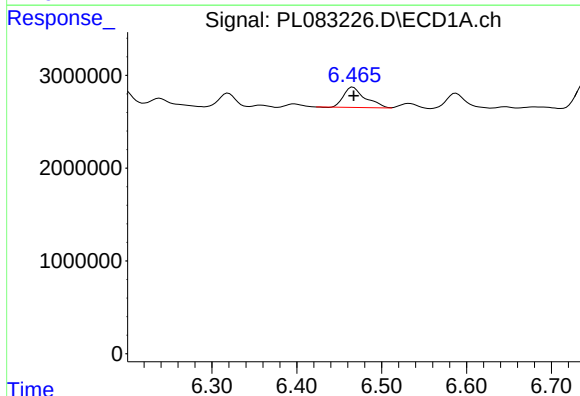
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 1569075
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



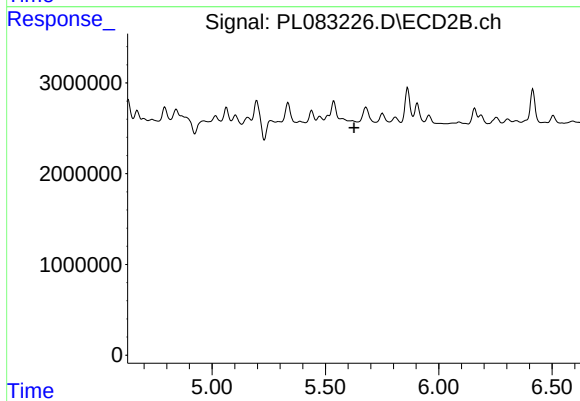
#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: -719313
Conc: N.D.



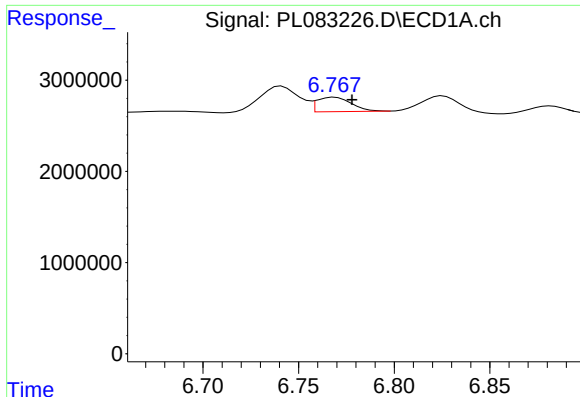
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 3837760
Conc: 1.77 ng/ml



#16 4,4'-DDD

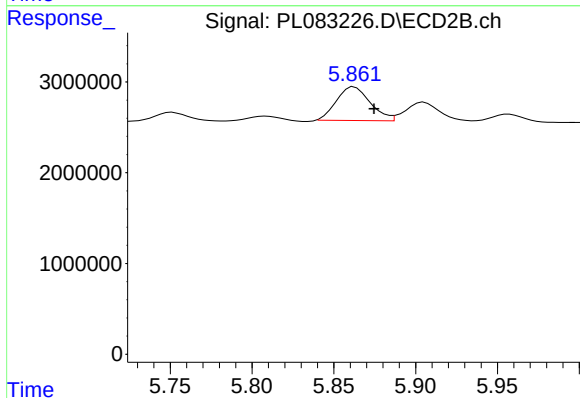
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

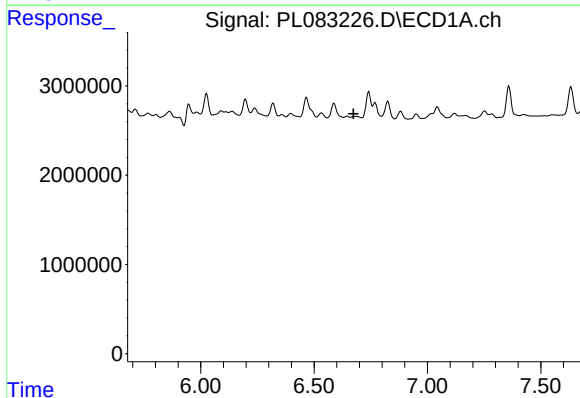
R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 1976046
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



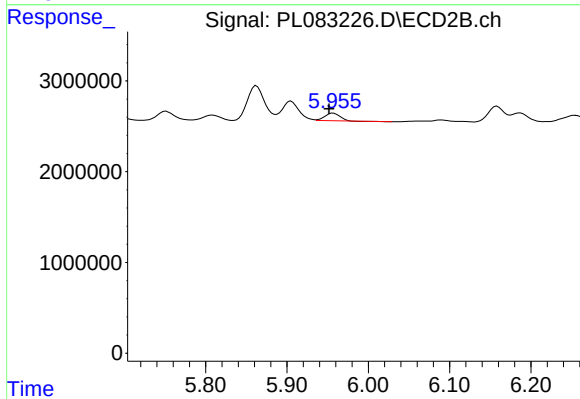
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.012 min
Response: 5302321
Conc: 2.38 ng/ml



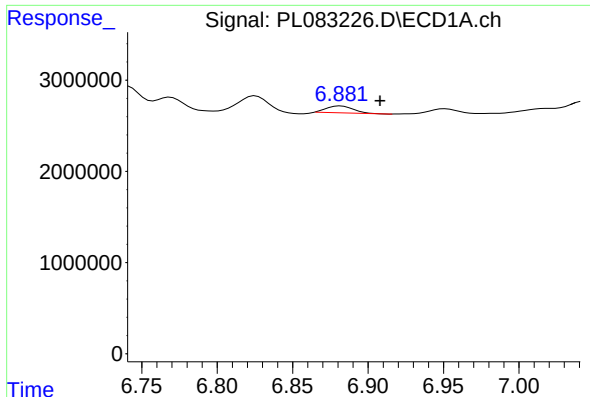
#18 Endrin aldehyde

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



#18 Endrin aldehyde

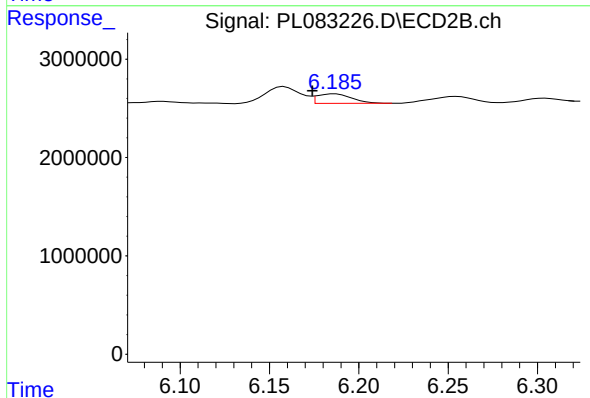
R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 1092180
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

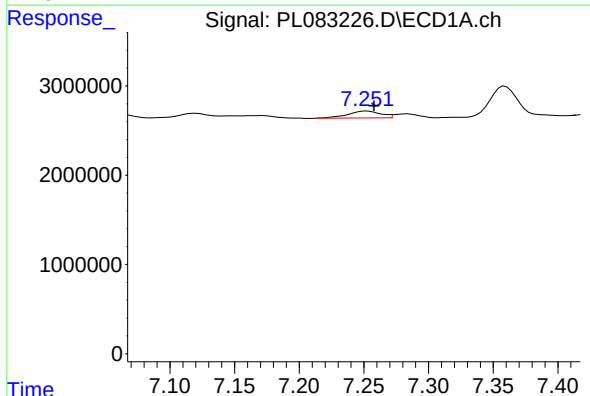
R.T.: 6.882 min
Delta R.T.: -0.026 min
Response: 942435
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



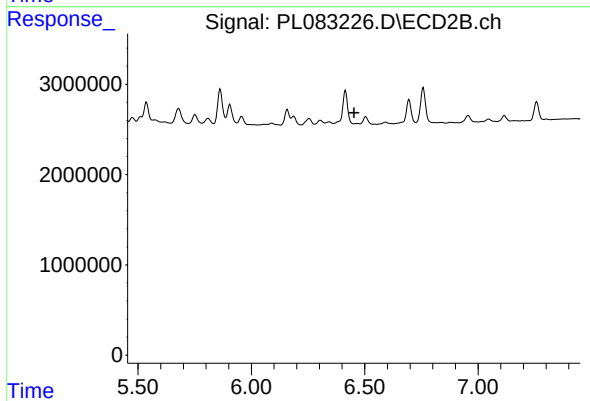
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: 0.012 min
Response: 1293563
Conc: 0.53 ng/ml



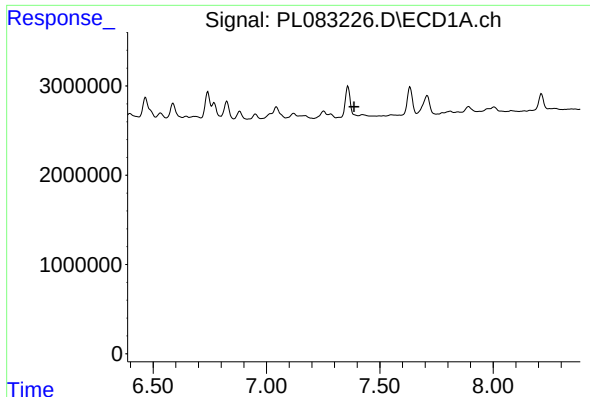
#20 Methoxychlor

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 1348024
Conc: 1.02 ng/ml



#20 Methoxychlor

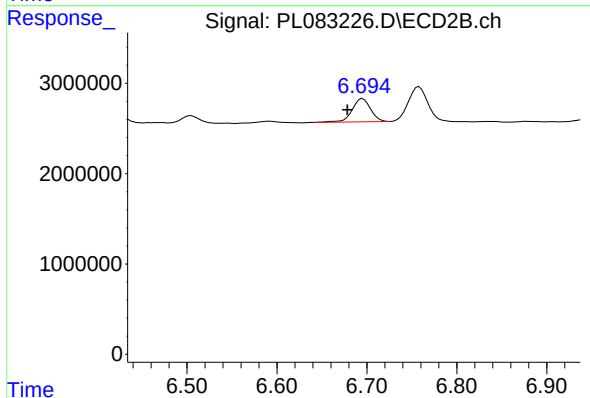
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

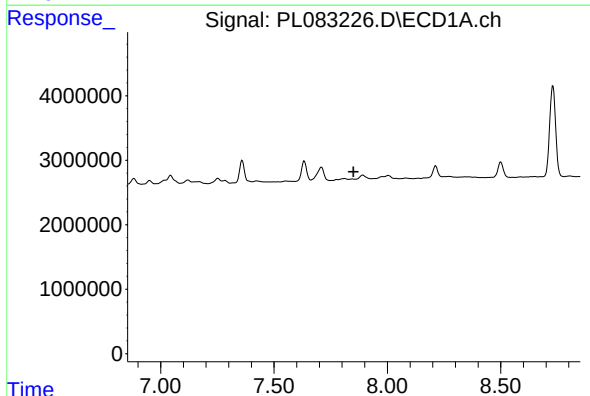
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



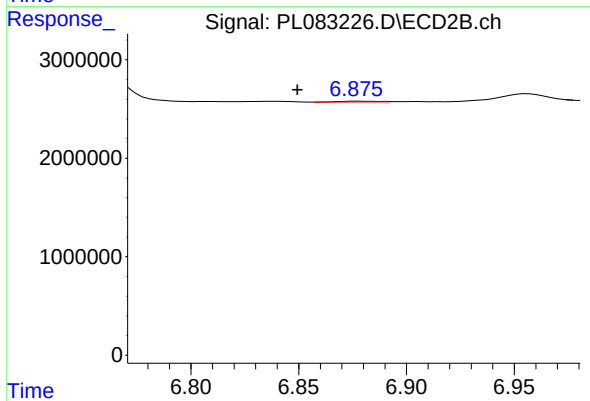
#21 Endrin ketone

R.T.: 6.695 min
Delta R.T.: 0.017 min
Response: 3665952
Conc: 1.36 ng/ml



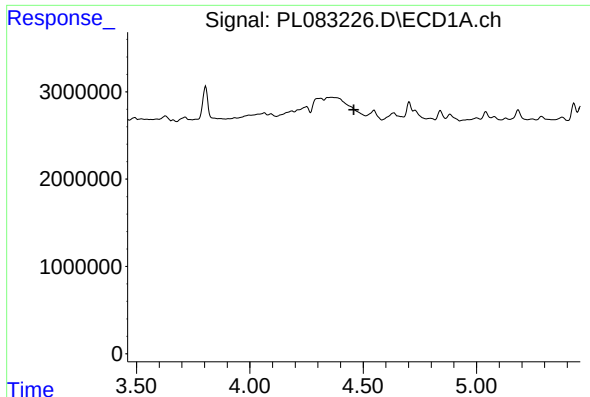
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

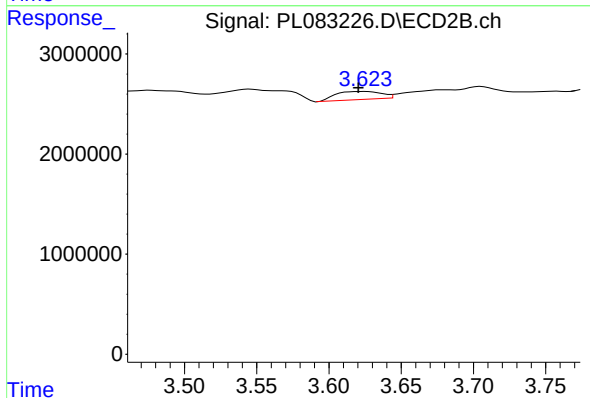
R.T.: 6.878 min
Delta R.T.: 0.029 min
Response: 111356
Conc: 0.05 ng/ml



#23 Chlordane-1

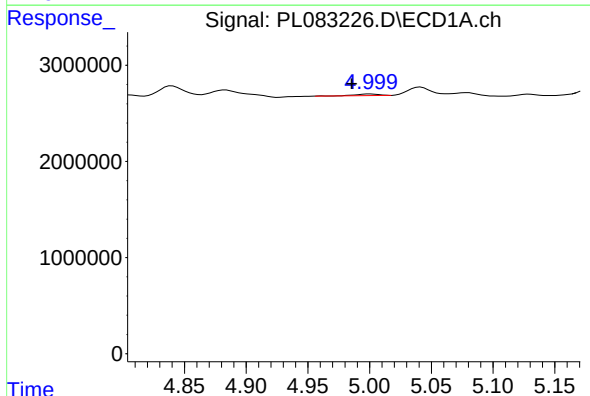
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



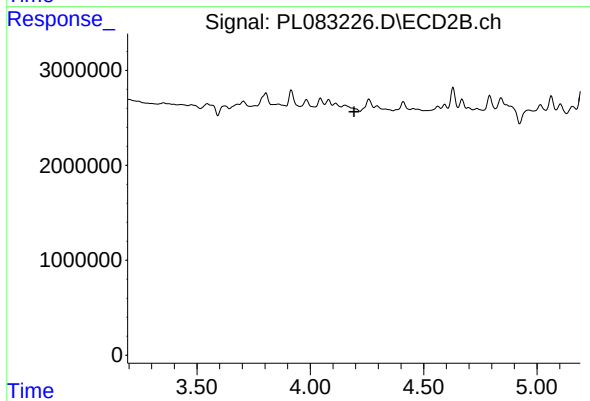
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: 0.004 min
Response: 1747845
Conc: 21.18 ng/ml



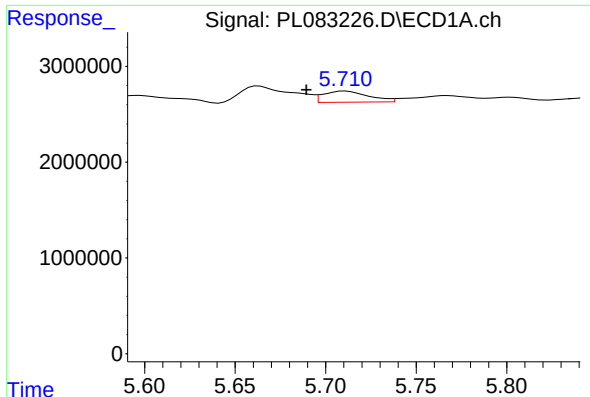
#24 Chlordane-2

R.T.: 5.000 min
Delta R.T.: 0.015 min
Response: 212036
Conc: 1.92 ng/ml



#24 Chlordane-2

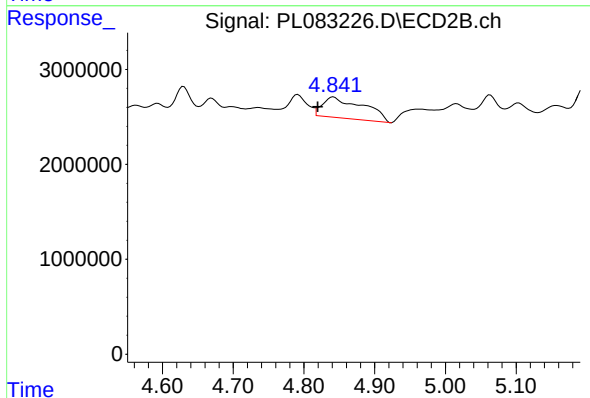
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

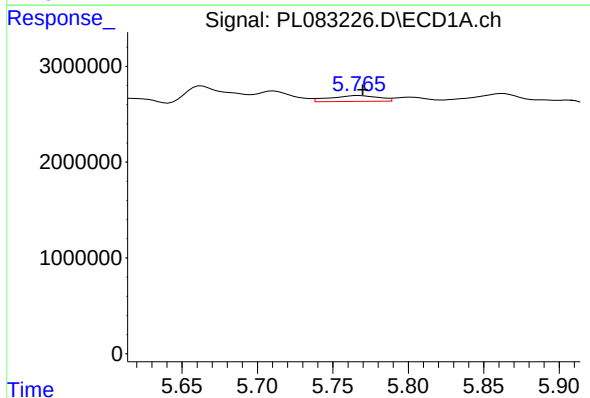
R.T.: 5.711 min
Delta R.T.: 0.021 min
Response: 2011657
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



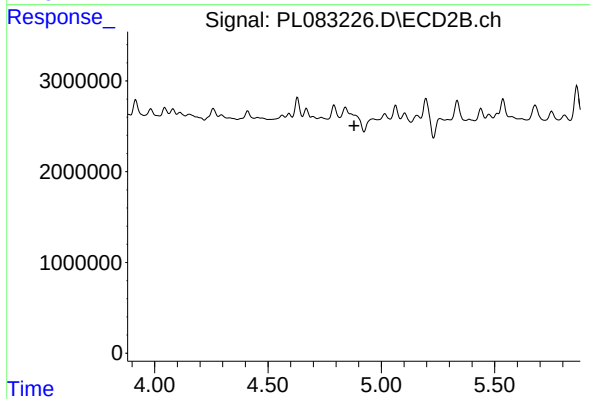
#25 Chlordane-3

R.T.: 4.842 min
Delta R.T.: 0.022 min
Response: 8882793
Conc: 33.33 ng/ml



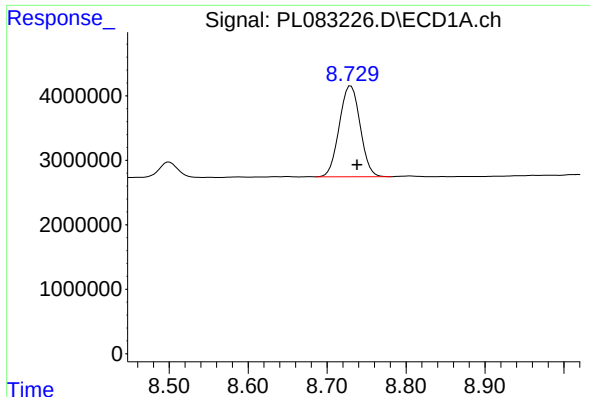
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 1384561
Conc: 2.73 ng/ml



#26 Chlordane-4

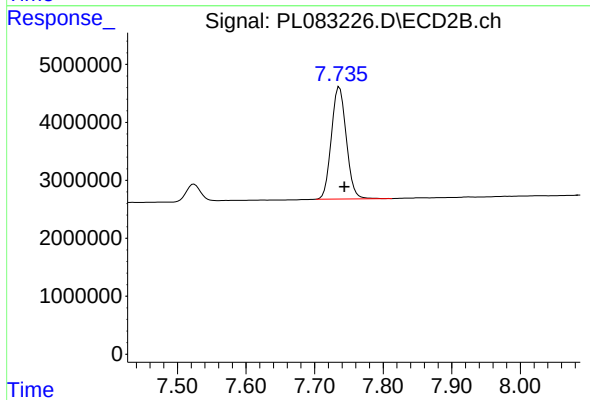
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 25865989
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 29288028
Conc: 11.78 ng/ml