

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 18:19
 Operator : AR\AJ
 Sample : 03049-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:35:50 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...	3.313	2.632	19912201	18689739	6.775	7.199
28)	SA Decachlor...	8.731	7.736	18595416	21438151	8.866	8.622
Target Compounds							
2)	A alpha-BHC	0.000	3.159f	0	504419	N.D.	0.135 #
3)	MA gamma-BHC...	0.000	3.473	0	394457	N.D.	0.118 #
4)	MA Heptachlor	0.000	3.802	0	189603	N.D.	0.052 #
5)	MB Aldrin	0.000	4.084	0	193826	N.D.	0.060 #
6)	B beta-BHC	4.291	3.757	683644	14272	0.363	0.010 #
7)	B delta-BHC	0.000	3.978	0	70614	N.D.	0.022 #
8)	B Heptachlo...	5.433	0.000	439101	0	0.137	N.D. #
9)	A Endosulfan I	0.000	4.947	0	48639	N.D.	0.017 #
10)	B gamma-Chl...	5.697	4.811	79342	100075	0.025	0.033 #
11)	B alpha-Chl...	5.770	4.864f	241634	88703	0.075	0.030 #
12)	B 4,4'-DDE	5.942	5.064	2289877	1902701	0.831	0.783
13)	MA Dieldrin	6.088	5.199	146563	186324	0.049	0.066 #
14)	MA Endrin	0.000	5.480	0	351612	N.D.	0.139 #
15)	B Endosulfa...	0.000	5.751f	0	69050	N.D.	0.028 #
16)	A 4,4'-DDD	6.464	5.617	472804	93070	0.218	0.048 #
17)	MA 4,4'-DDT	6.770	5.864	965391	1268270	0.386	0.568 #
18)	B Endrin al...	0.000	5.962	0	111266	N.D.	0.056 #
19)	B Endosulfa...	0.000	6.160	0	288446	N.D.	0.118 #
21)	B Endrin ke...	7.360f	6.664	356136	19604	0.140	0.007 #
22)	Mirex	0.000	6.839	0	27383	N.D.	0.012 #
23)	Chlordane-1	0.000	3.623	0	269708	N.D.	3.269 #
25)	Chlordane-3	5.697	4.811	79342	100075	0.191	0.376 #
26)	Chlordane-4	5.770	4.864f	241634	88703	0.477	0.315 #
27)	Chlordane-5	6.590f	5.751f	86070	69050	1.049	0.711 #

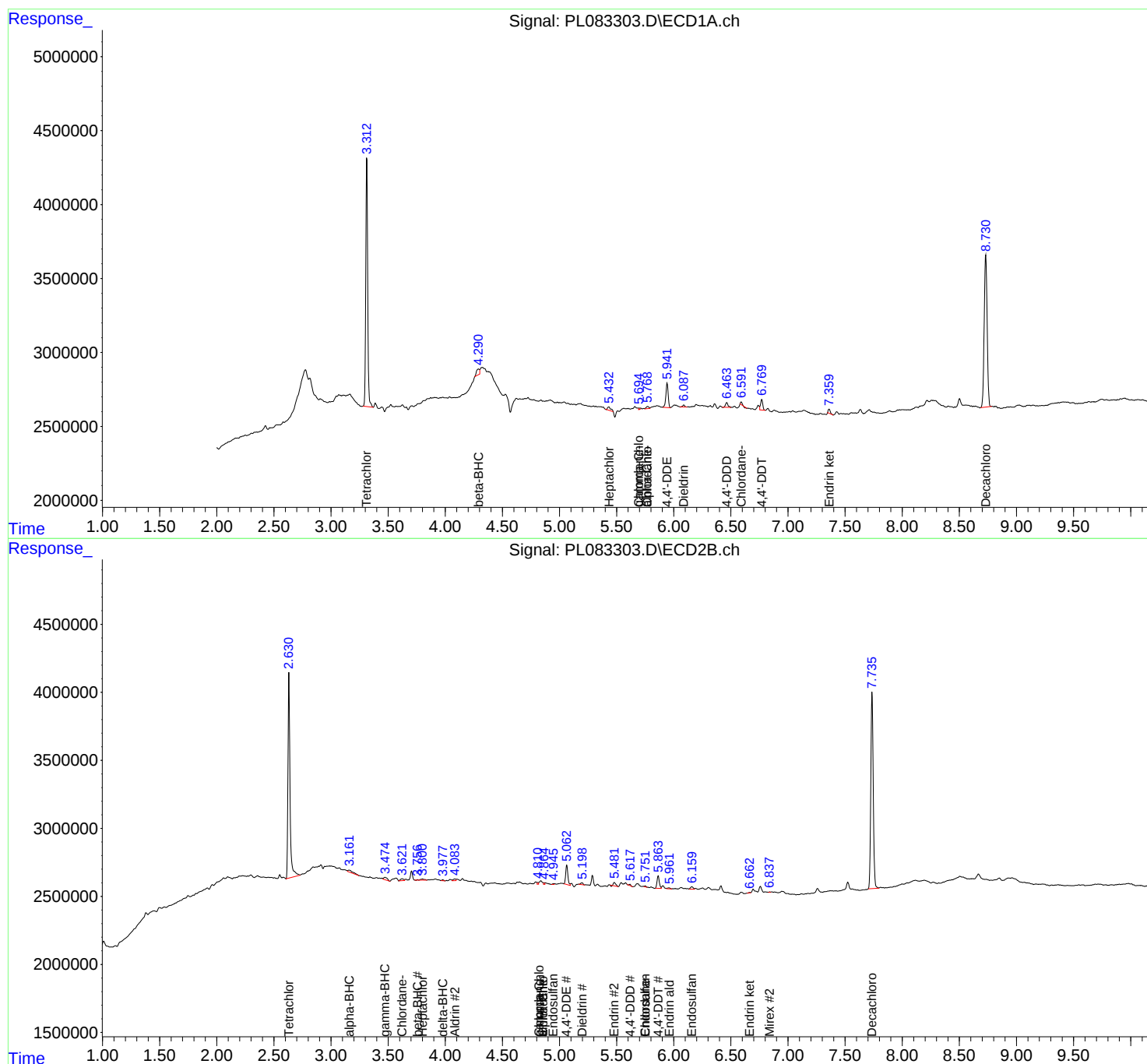
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

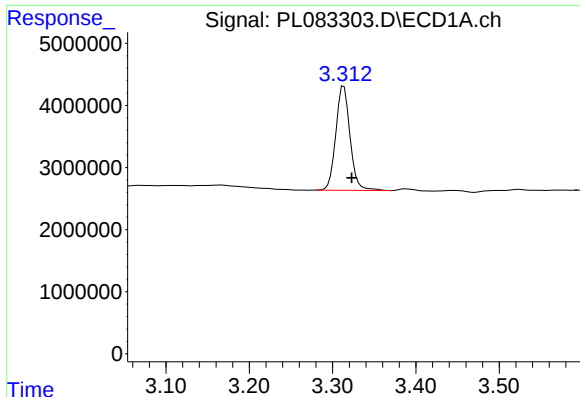
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

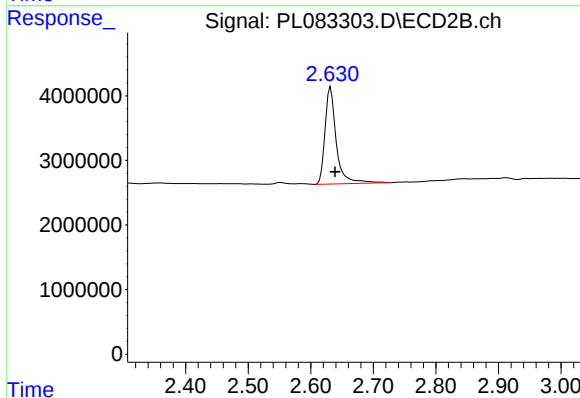




#1 Tetrachloro-m-xylene

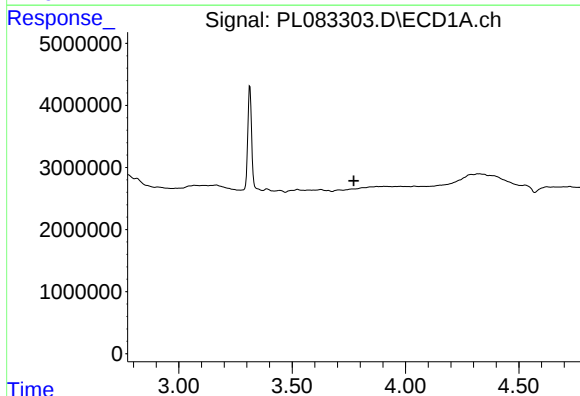
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 19912201
Conc: 6.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



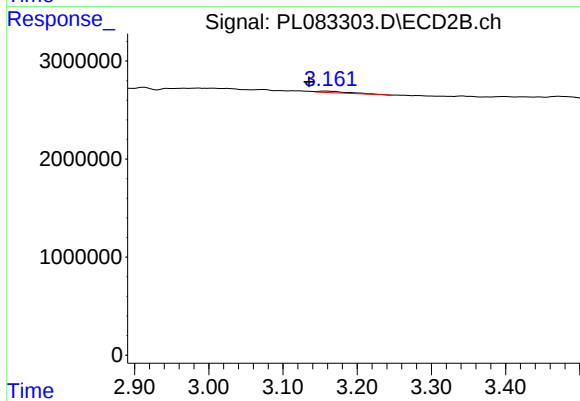
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 18689739
Conc: 7.20 ng/ml



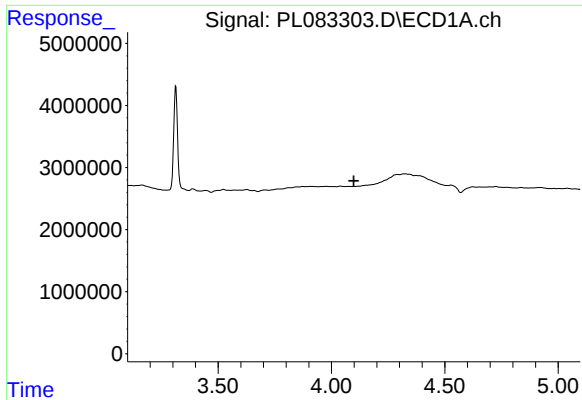
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

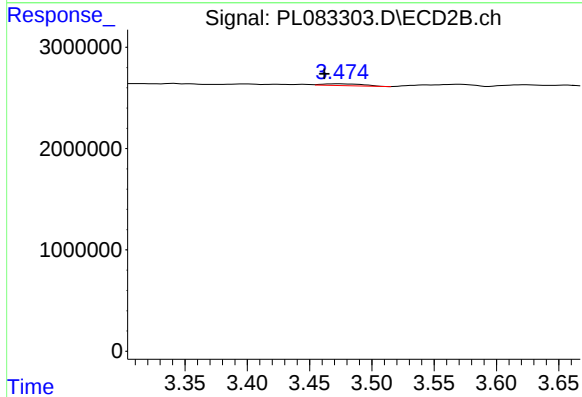
R.T.: 3.159 min
Delta R.T.: 0.024 min
Response: 504419
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

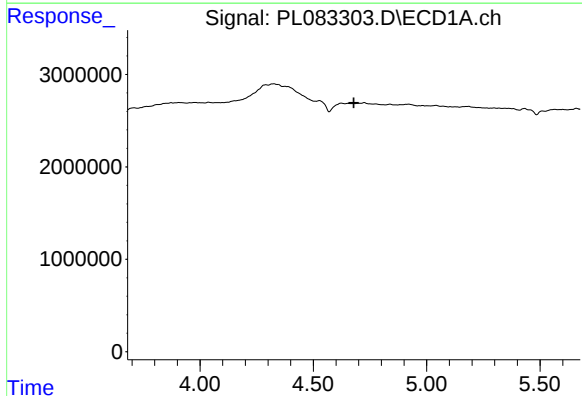
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



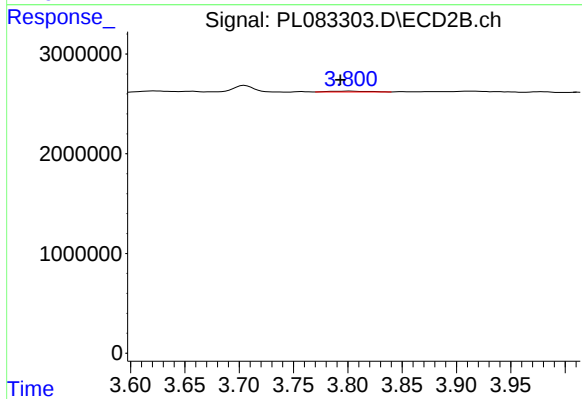
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 394457
Conc: 0.12 ng/ml



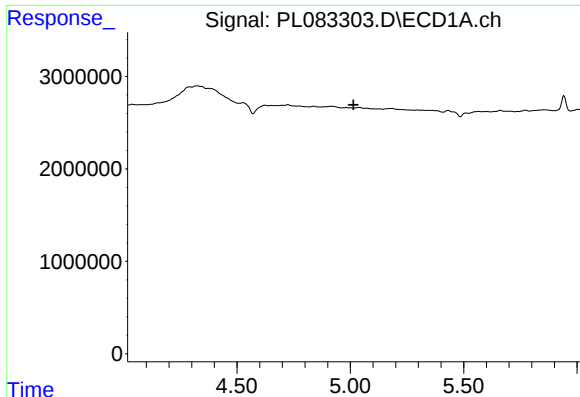
#4 Heptachlor

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



#4 Heptachlor

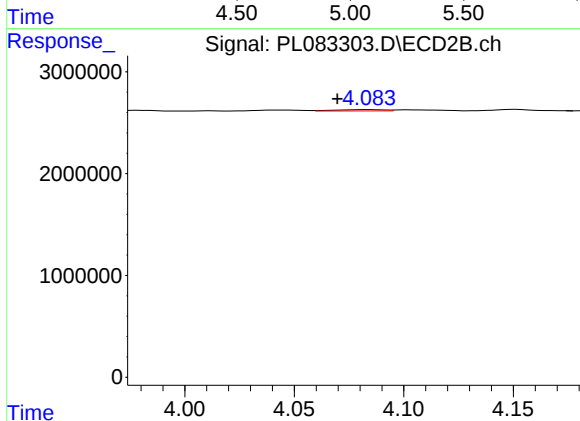
R.T.: 3.802 min
Delta R.T.: 0.009 min
Response: 189603
Conc: 0.05 ng/ml



#5 Aldrin

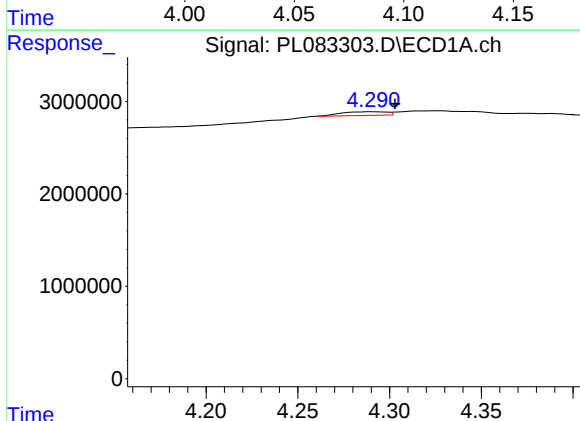
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



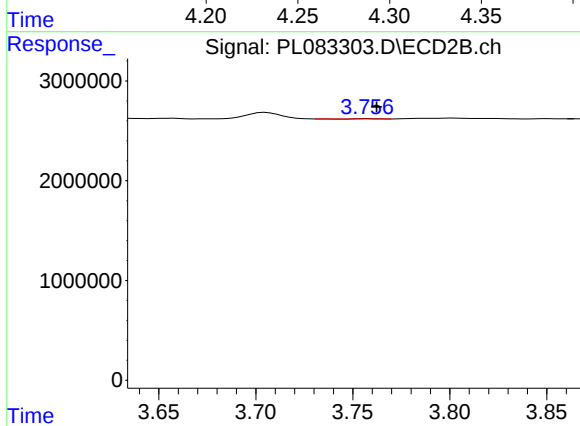
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.014 min
Response: 193826
Conc: 0.06 ng/ml



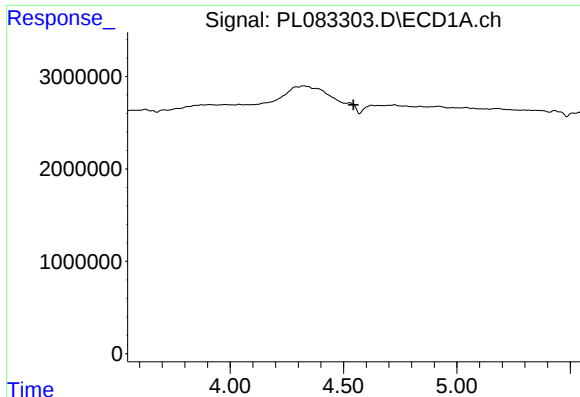
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 683644
Conc: 0.36 ng/ml



#6 beta-BHC

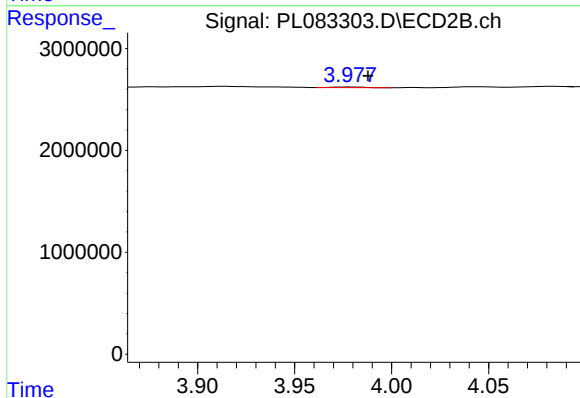
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 14272
Conc: 0.01 ng/ml



#7 delta-BHC

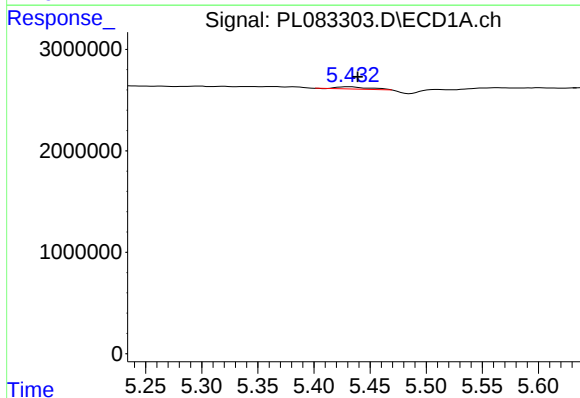
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



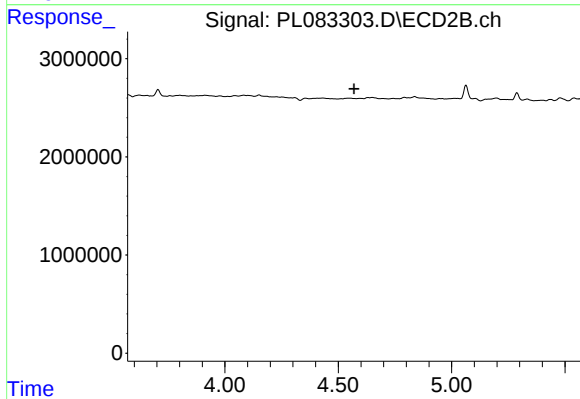
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.010 min
Response: 70614
Conc: 0.02 ng/ml



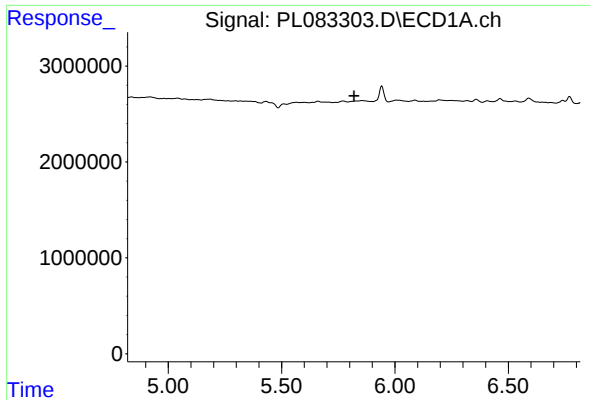
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 439101
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

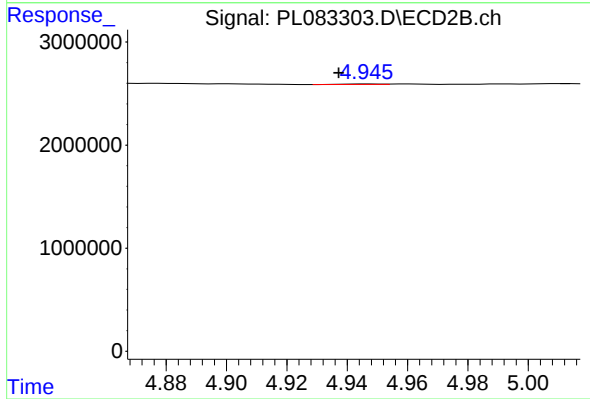
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

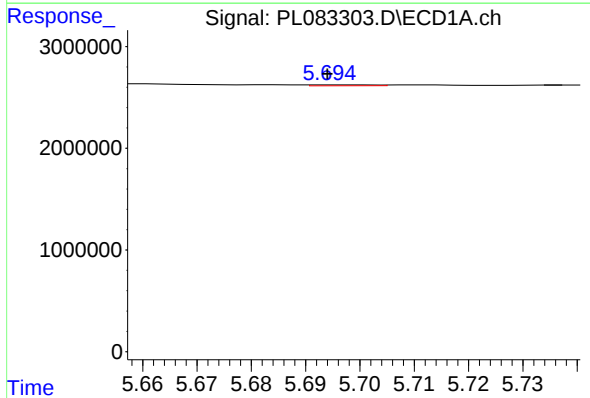
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



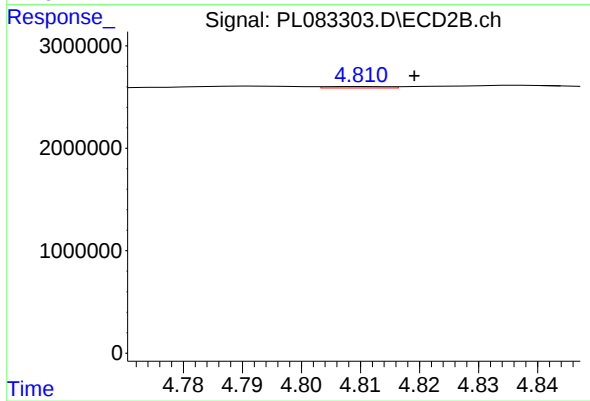
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 48639
Conc: 0.02 ng/ml



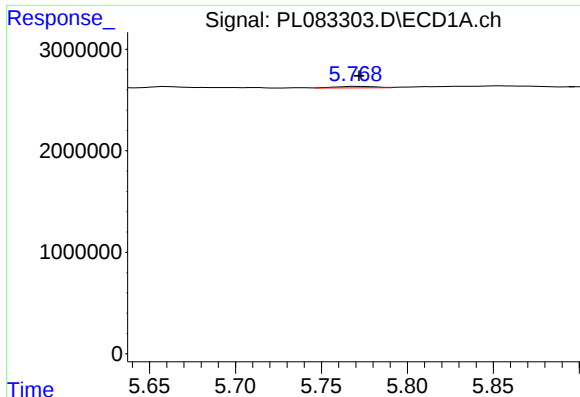
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 79342
Conc: 0.02 ng/ml



#10 gamma-Chlordane

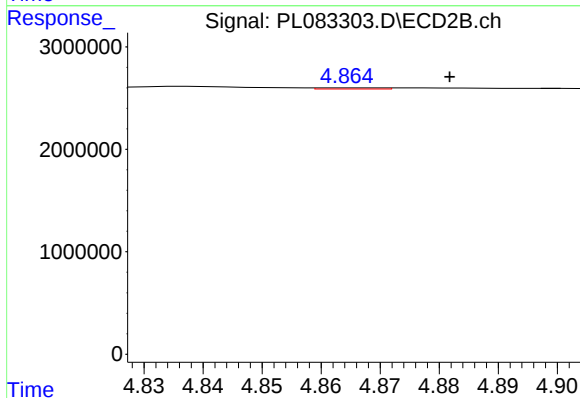
R.T.: 4.811 min
Delta R.T.: -0.009 min
Response: 100075
Conc: 0.03 ng/ml



#11 alpha-Chlordane

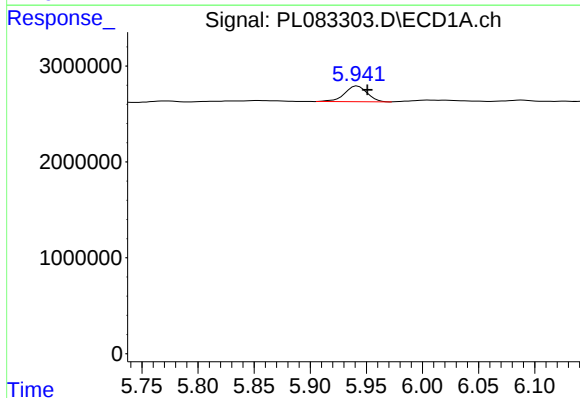
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 241634
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



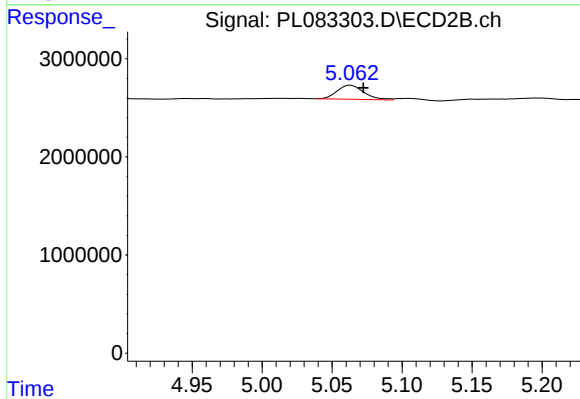
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.018 min
Response: 88703
Conc: 0.03 ng/ml



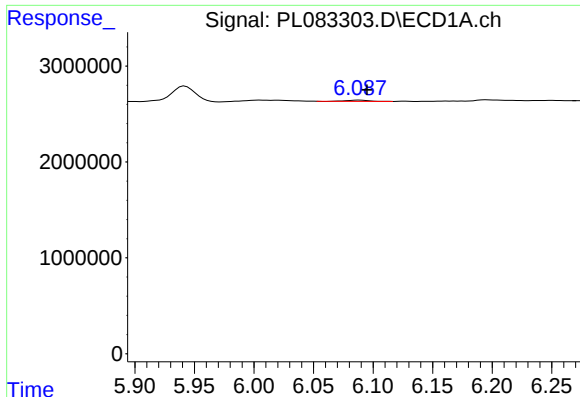
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 2289877
Conc: 0.83 ng/ml



#12 4,4'-DDE

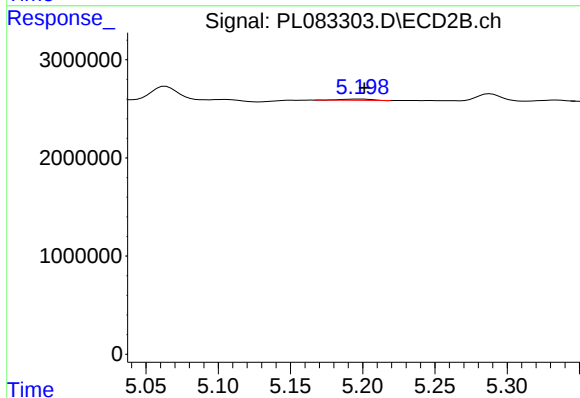
R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 1902701
Conc: 0.78 ng/ml



#13 Dieldrin

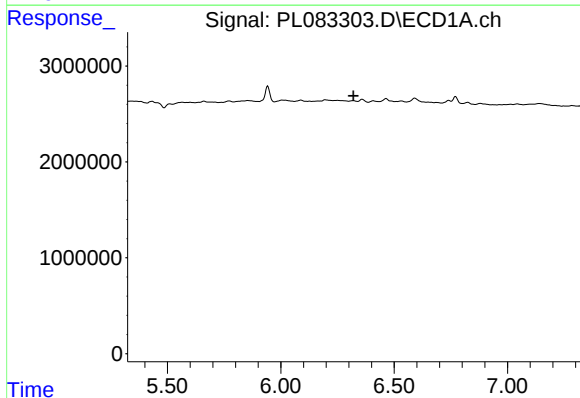
R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 146563
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



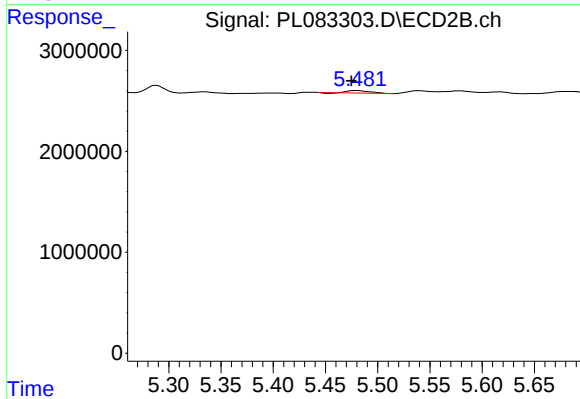
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 186324
Conc: 0.07 ng/ml



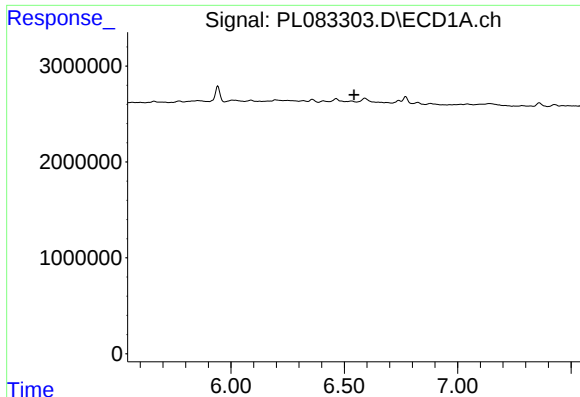
#14 Endrin

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



#14 Endrin

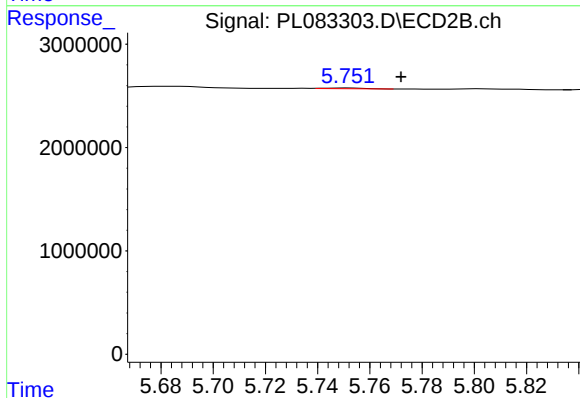
R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 351612
Conc: 0.14 ng/ml



#15 Endosulfan II

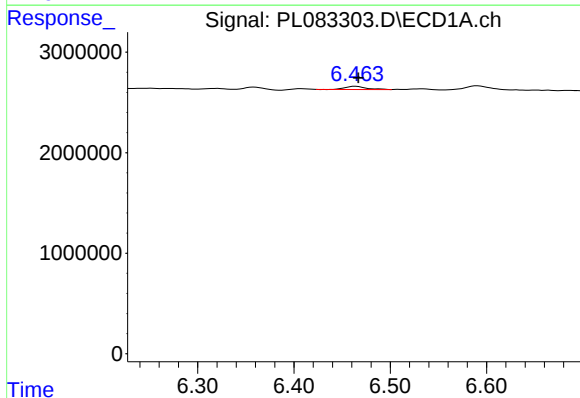
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



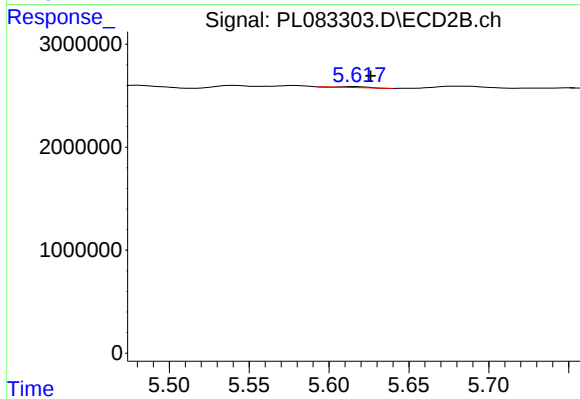
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 69050
Conc: 0.03 ng/ml



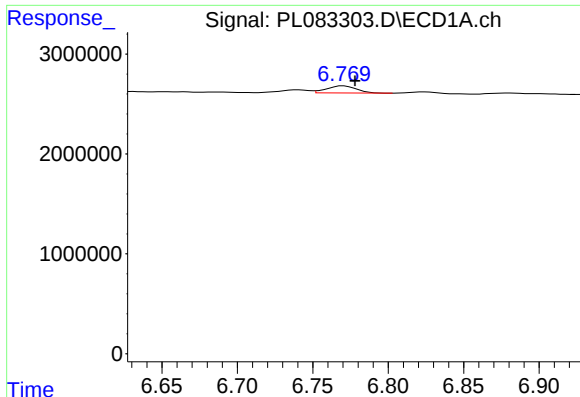
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 472804
Conc: 0.22 ng/ml



#16 4,4'-DDD

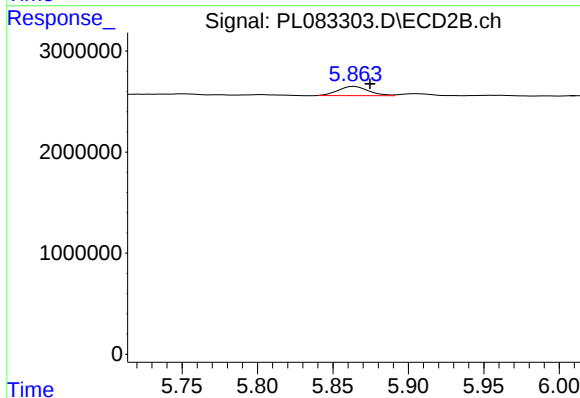
R.T.: 5.617 min
Delta R.T.: -0.010 min
Response: 93070
Conc: 0.05 ng/ml



#17 4,4'-DDT

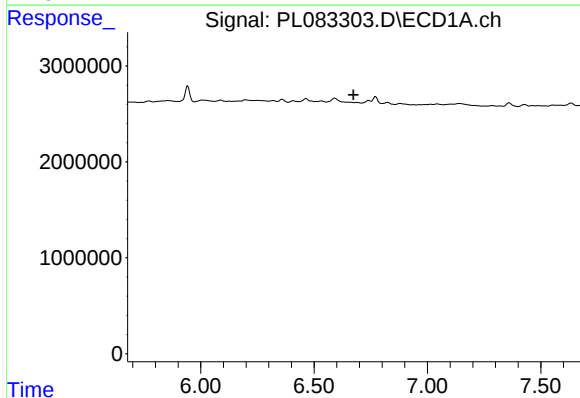
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 965391
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



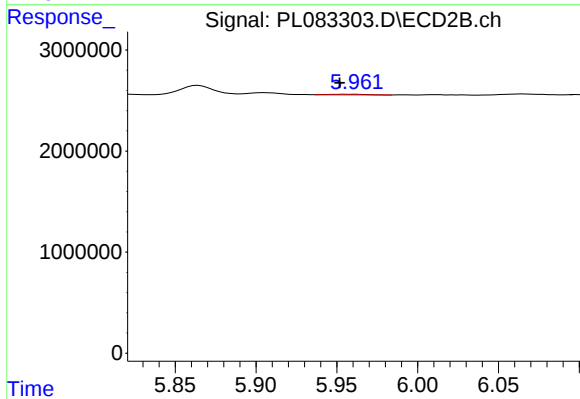
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.010 min
Response: 1268270
Conc: 0.57 ng/ml



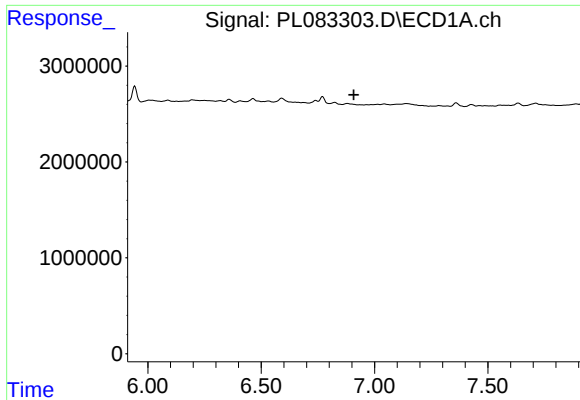
#18 Endrin aldehyde

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



#18 Endrin aldehyde

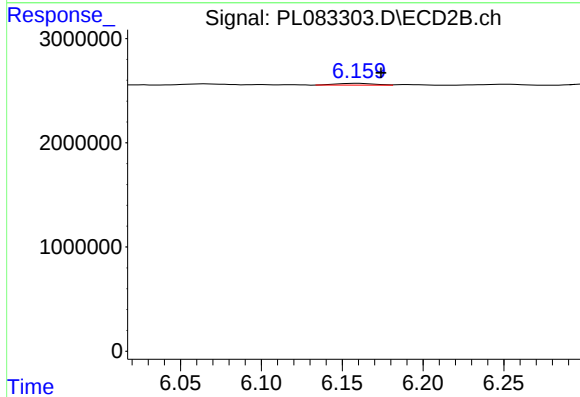
R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 111266
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

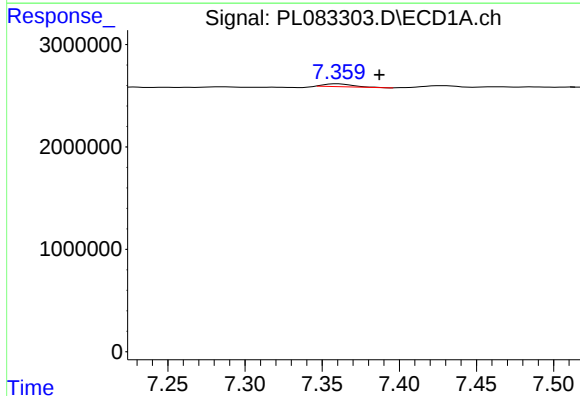
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



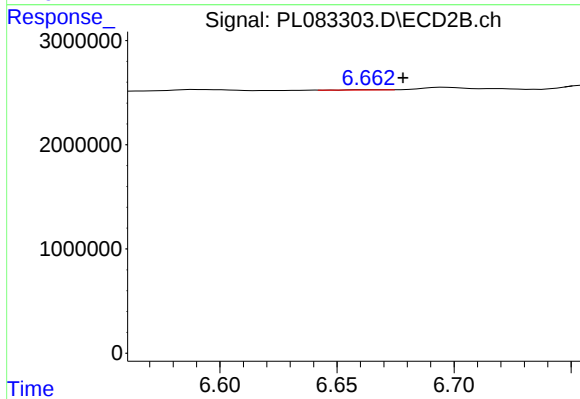
#19 Endosulfan Sulfate

R.T.: 6.160 min
Delta R.T.: -0.014 min
Response: 288446
Conc: 0.12 ng/ml



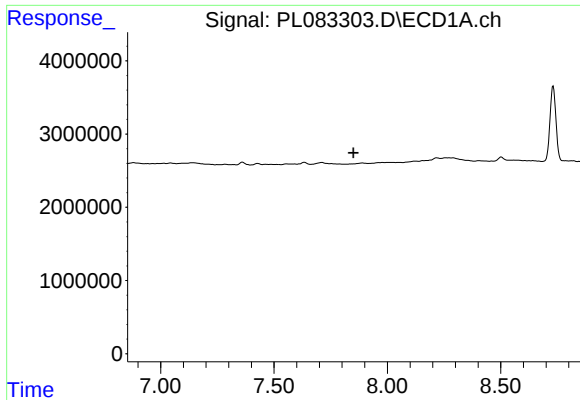
#21 Endrin ketone

R.T.: 7.360 min
Delta R.T.: -0.027 min
Response: 356136
Conc: 0.14 ng/ml



#21 Endrin ketone

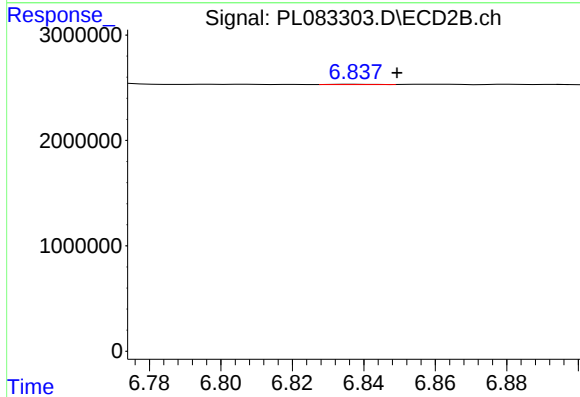
R.T.: 6.664 min
Delta R.T.: -0.014 min
Response: 19604
Conc: 0.01 ng/ml



#22 Mirex

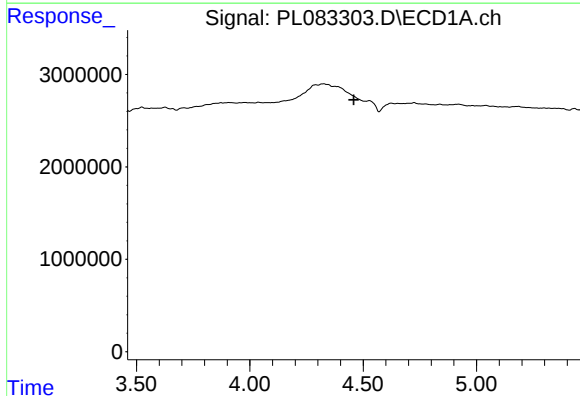
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



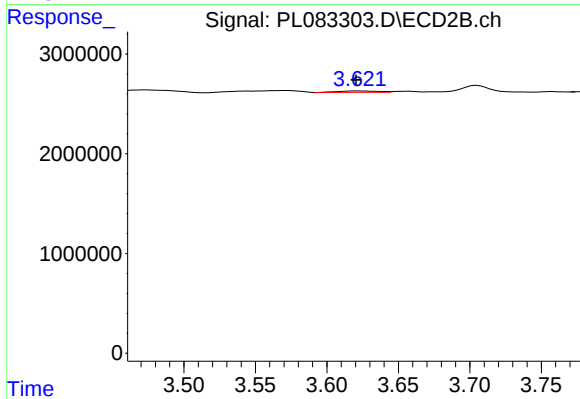
#22 Mirex

R.T.: 6.839 min
Delta R.T.: -0.011 min
Response: 27383
Conc: 0.01 ng/ml



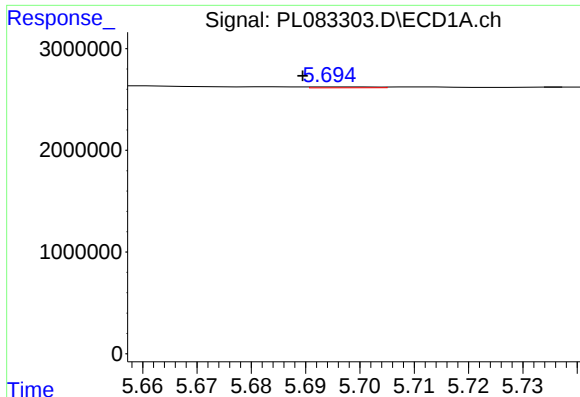
#23 Chlordane-1

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



#23 Chlordane-1

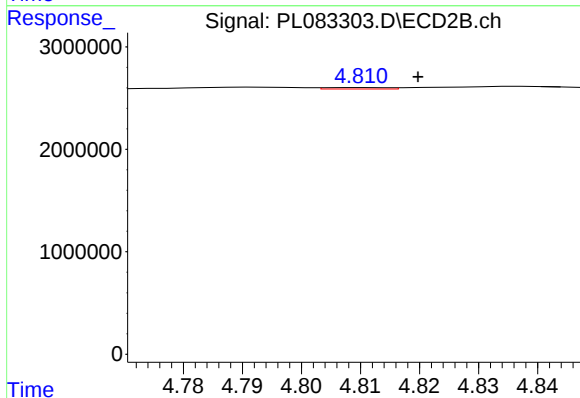
R.T.: 3.623 min
Delta R.T.: 0.002 min
Response: 269708
Conc: 3.27 ng/ml



#25 Chlordane-3

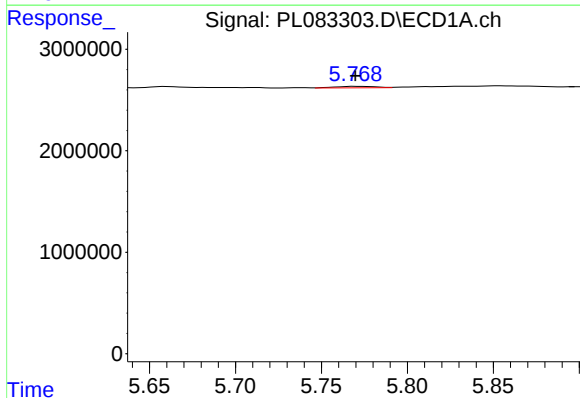
R.T.: 5.697 min
Delta R.T.: 0.007 min
Response: 79342
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



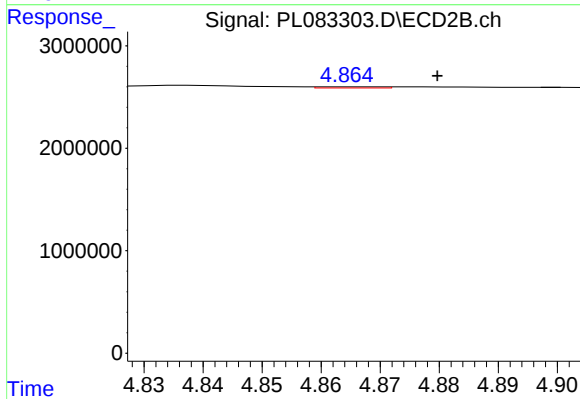
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: -0.009 min
Response: 100075
Conc: 0.38 ng/ml



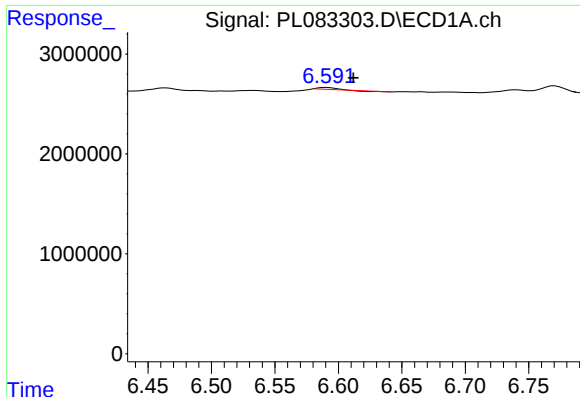
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 241634
Conc: 0.48 ng/ml



#26 Chlordane-4

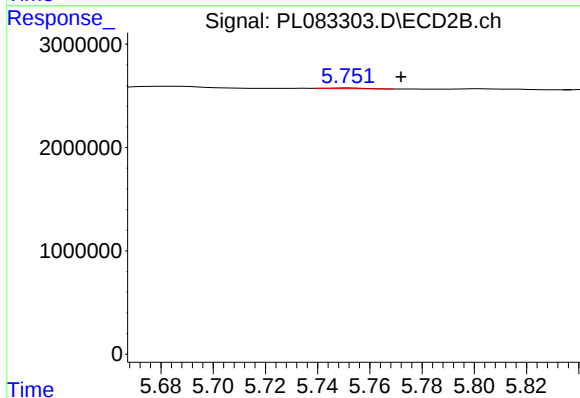
R.T.: 4.864 min
Delta R.T.: -0.016 min
Response: 88703
Conc: 0.31 ng/ml



#27 Chlordane-5

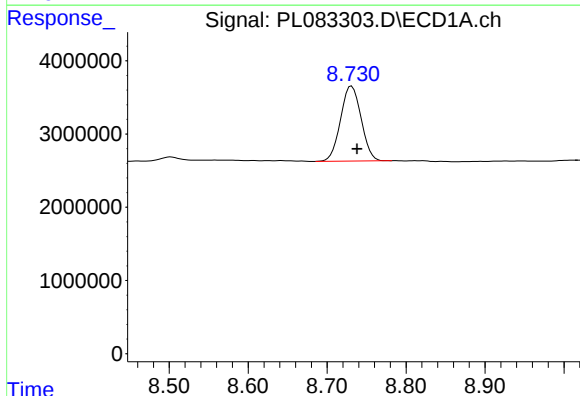
R.T.: 6.590 min
Delta R.T.: -0.021 min
Response: 86070
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



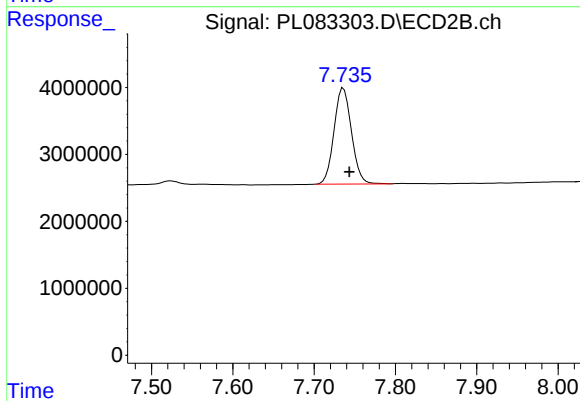
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 69050
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 18595416
Conc: 8.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 21438151
Conc: 8.62 ng/ml