

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 16:50
 Operator : AR\AJ
 Sample : PB153235BL
 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 06 21:05:19 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	61825017	55412324	21.036	21.345
28)	SA Decachlor...	8.732	7.736	50004231	56790526	23.842	22.839
Target Compounds							
2)	A alpha-BHC	3.770	0.000	471728	0	0.106	N.D. #
3)	MA gamma-BHC...	0.000	3.469	0	756149	N.D.	0.227 #
4)	MA Heptachlor	0.000	3.791	0	343180	N.D.	0.094 #
5)	MB Aldrin	5.008	4.096f	323830	116520	0.092	0.036 #
6)	B beta-BHC	4.317	3.791f	1696374	343180	0.901	0.240 #
8)	B Heptachlo...	5.437	4.562	-5984	86909	N.D.	0.029
9)	A Endosulfan I	5.834	4.946	627506	115179	0.209	0.041 #
10)	B gamma-Chl...	5.697	4.814	644448	346682	0.203	0.115 #
11)	B alpha-Chl...	5.751f	4.891	294965	99465	0.092	0.033 #
12)	B 4,4'-DDE	5.934f	5.097f	309388	36561	0.112	0.015 #
13)	MA Dieldrin	0.000	5.191	0	52918	N.D.	0.019 #
14)	MA Endrin	0.000	5.496f	0	259143	N.D.	0.102 #
17)	MA 4,4'-DDT	0.000	5.866	0	106463	N.D.	0.048 #
18)	B Endrin al...	0.000	5.962	0	14695	N.D.	0.007 #
19)	B Endosulfa...	0.000	6.173	0	64846	N.D.	0.026 #
20)	A Methoxychlor	0.000	6.479f	0	16850	N.D.	0.013 #
21)	B Endrin ke...	0.000	6.668	0	58371	N.D.	0.022 #
23)	Chlordane-1	0.000	3.629	0	24688	N.D.	0.299 #
24)	Chlordane-2	5.008f	0.000	323830	0	2.940	N.D. #
25)	Chlordane-3	5.697	4.814	644448	346682	1.553	1.301
26)	Chlordane-4	5.751f	4.891	294965	99465	0.583	0.353 #
27)	Chlordane-5	0.000	5.783	0	74421	N.D.	0.766 #

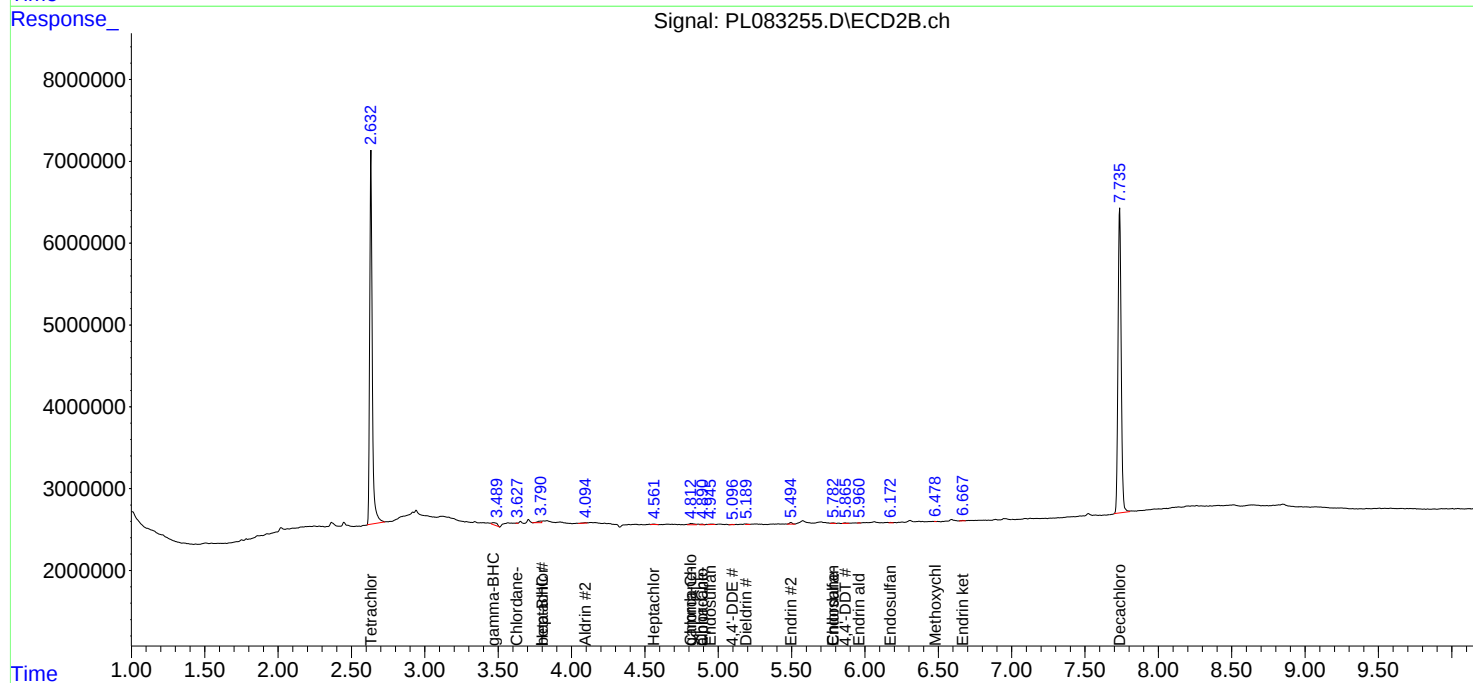
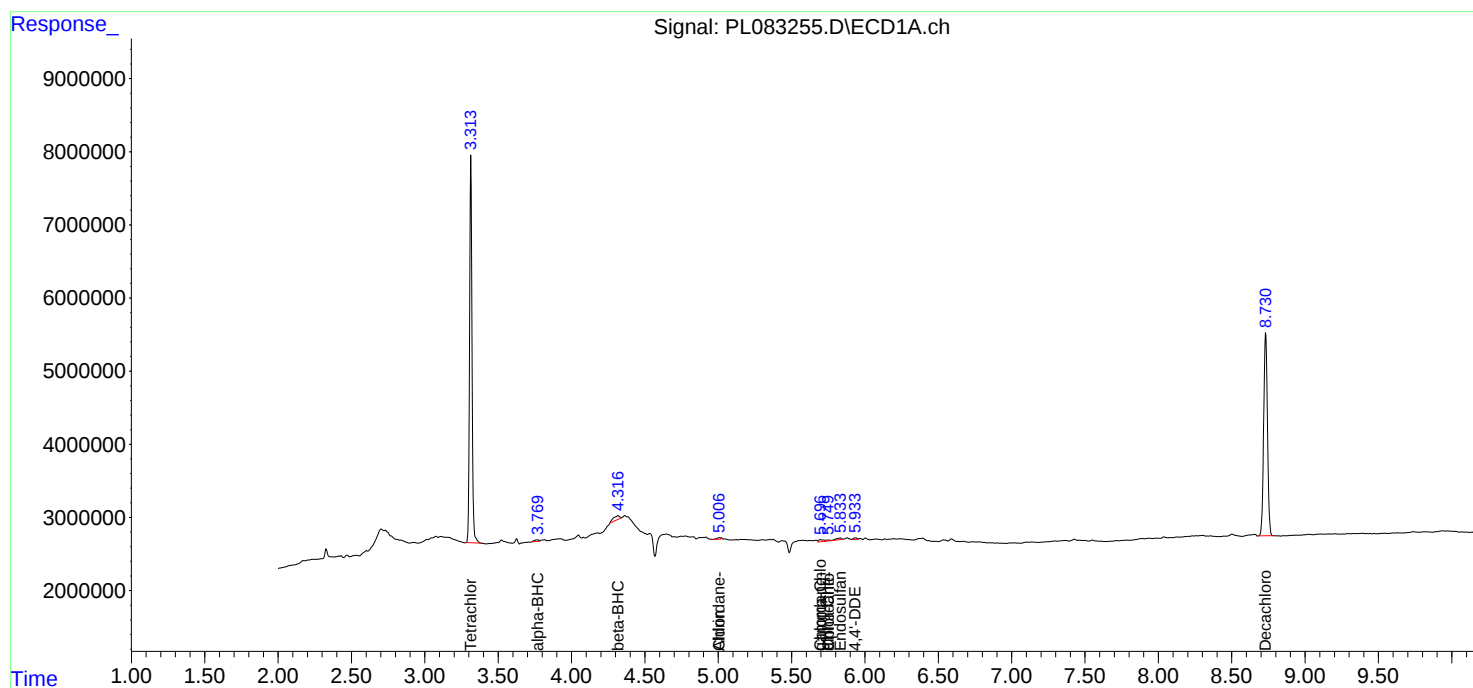
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

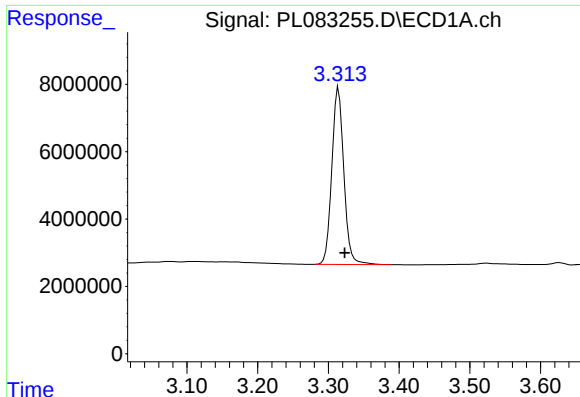
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 16:50
Operator : AR\AJ
Sample : PB153235BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 21:05:19 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

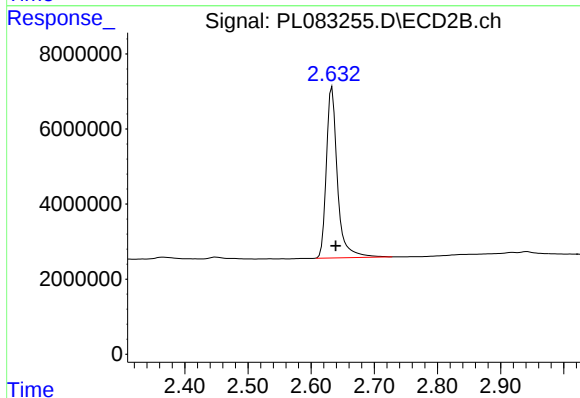




#1 Tetrachloro-m-xylene

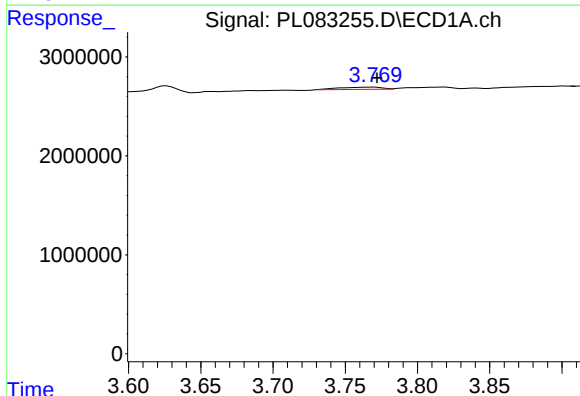
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 61825017
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



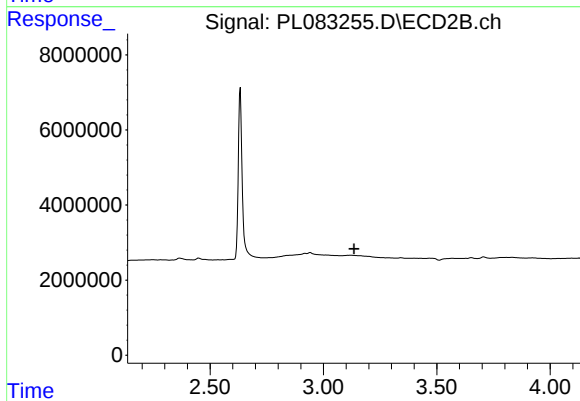
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 55412324
Conc: 21.34 ng/ml



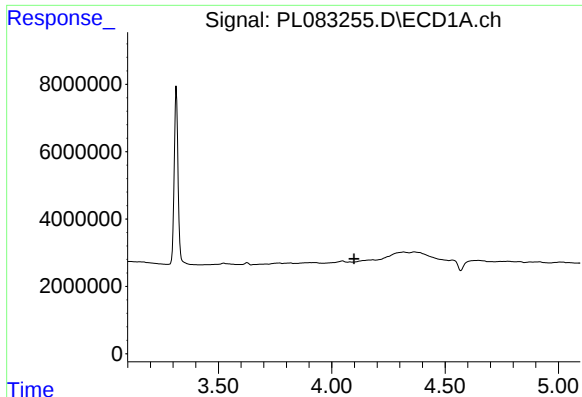
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 471728
Conc: 0.11 ng/ml



#2 alpha-BHC

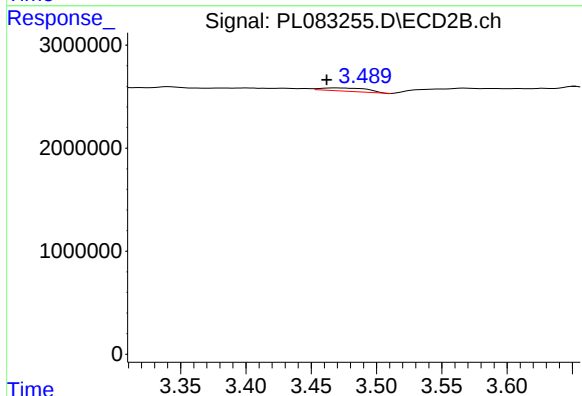
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

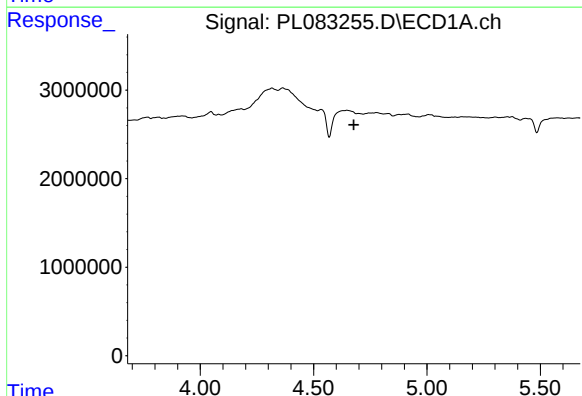
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



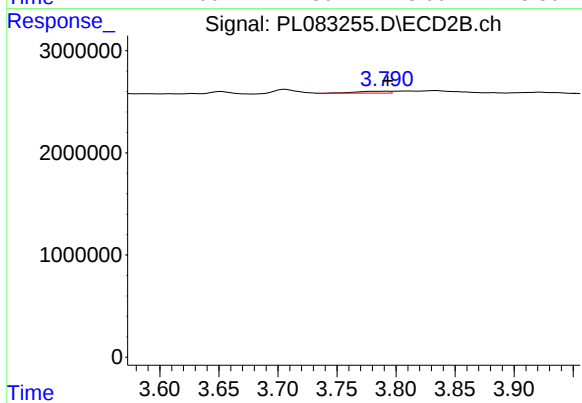
#3 gamma-BHC (Lindane)

R.T.: 3.469 min
Delta R.T.: 0.007 min
Response: 756149
Conc: 0.23 ng/ml



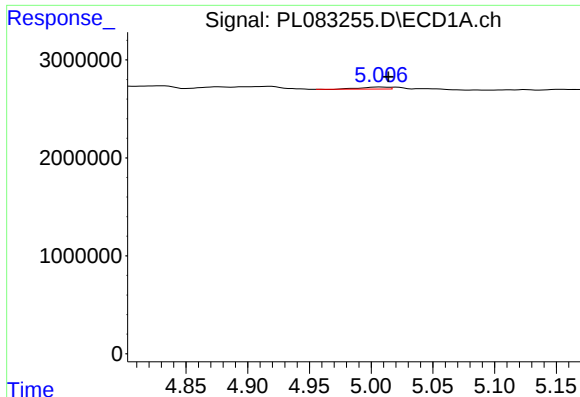
#4 Heptachlor

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



#4 Heptachlor

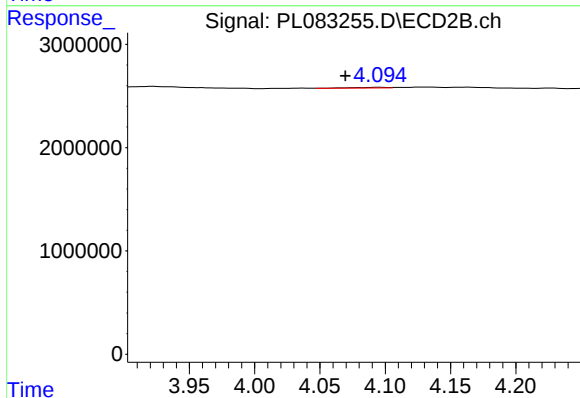
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 343180
Conc: 0.09 ng/ml



#5 Aldrin

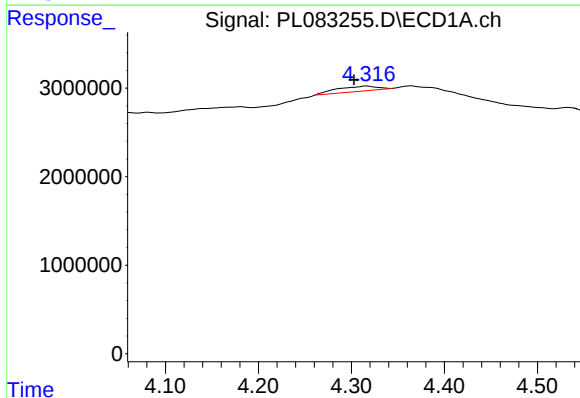
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 323830
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



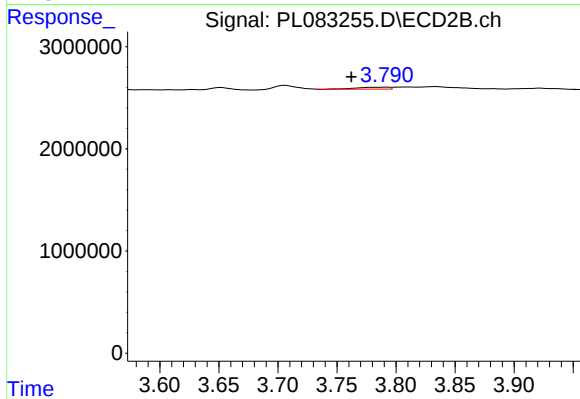
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.026 min
Response: 116520
Conc: 0.04 ng/ml



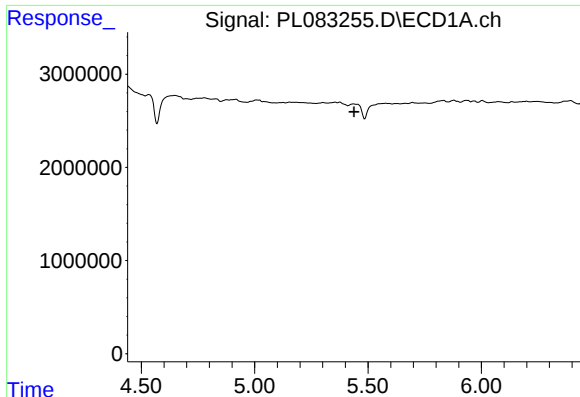
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.014 min
Response: 1696374
Conc: 0.90 ng/ml



#6 beta-BHC

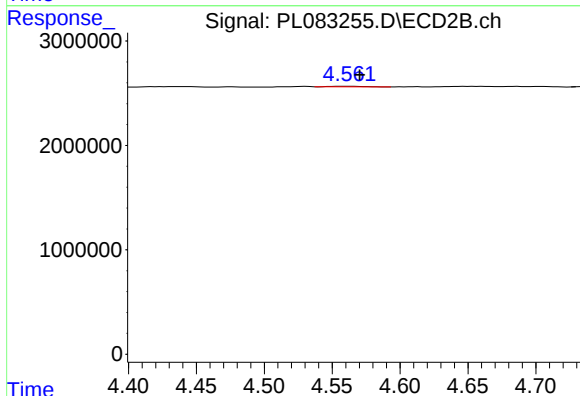
R.T.: 3.791 min
Delta R.T.: 0.029 min
Response: 343180
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

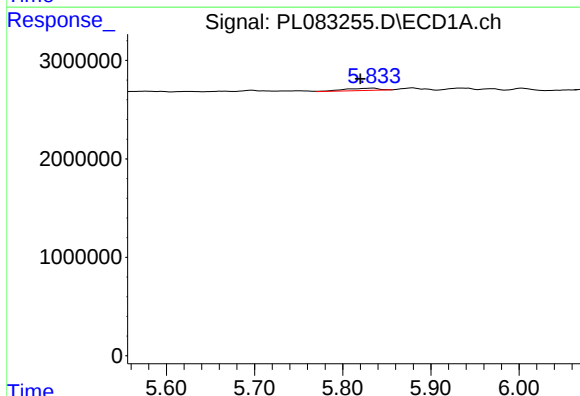
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: -5984
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



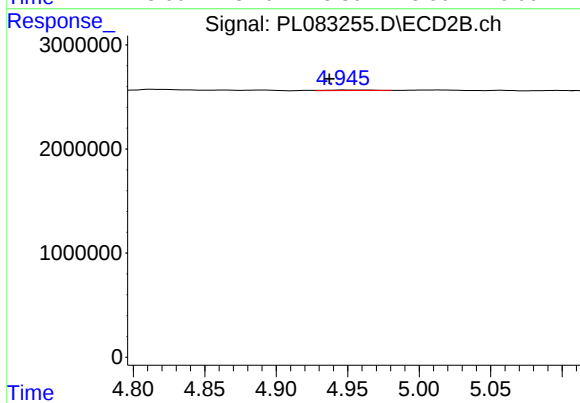
#8 Heptachlor epoxide

R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 86909
Conc: 0.03 ng/ml



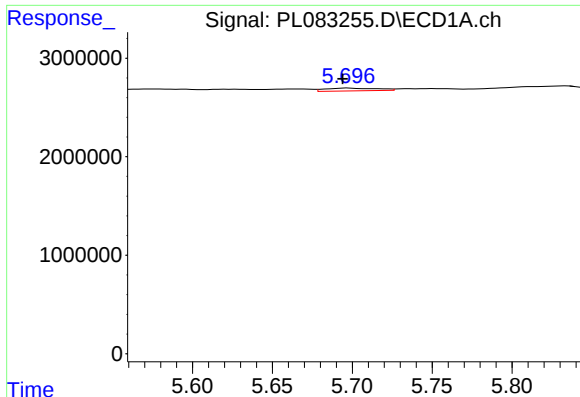
#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: 0.014 min
Response: 627506
Conc: 0.21 ng/ml



#9 Endosulfan I

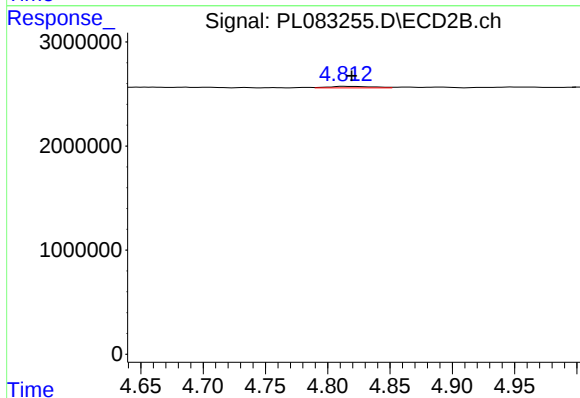
R.T.: 4.946 min
Delta R.T.: 0.009 min
Response: 115179
Conc: 0.04 ng/ml



#10 gamma-Chlordane

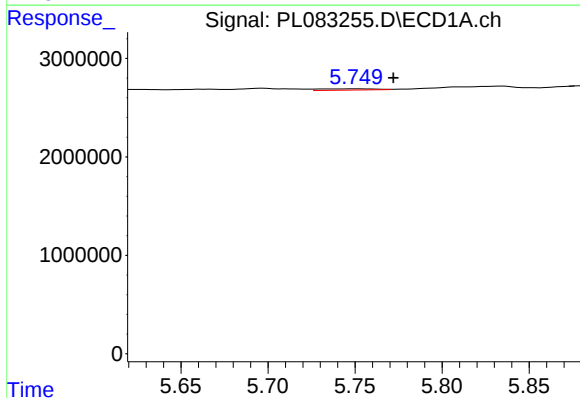
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 644448
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



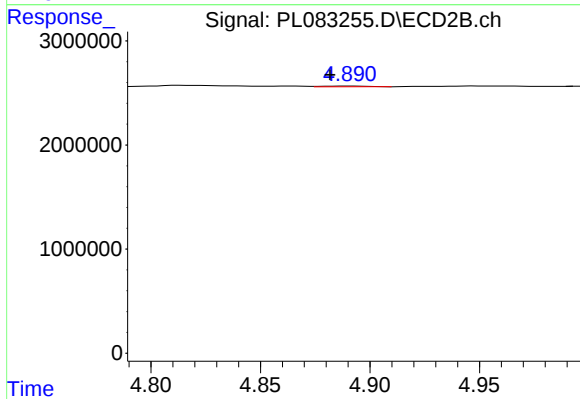
#10 gamma-Chlordane

R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 346682
Conc: 0.12 ng/ml



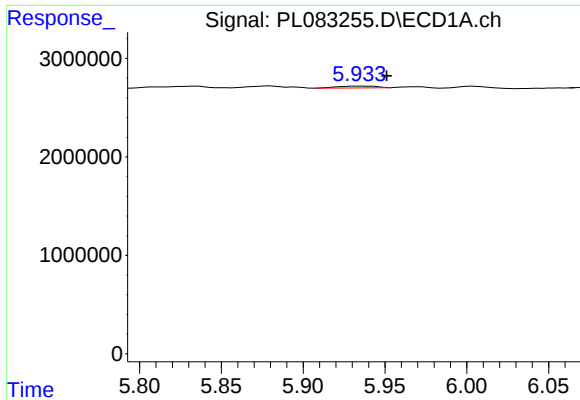
#11 alpha-Chlordane

R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 294965
Conc: 0.09 ng/ml



#11 alpha-Chlordane

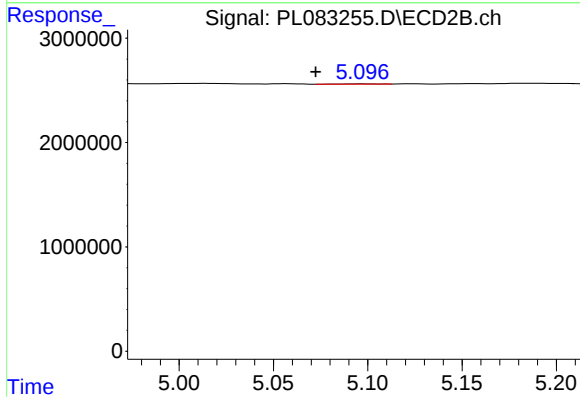
R.T.: 4.891 min
Delta R.T.: 0.009 min
Response: 99465
Conc: 0.03 ng/ml



#12 4,4'-DDE

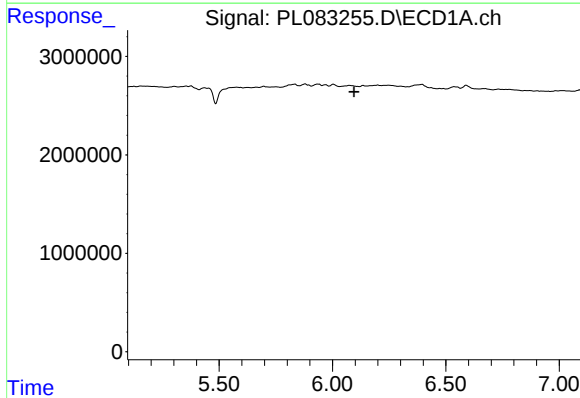
R.T.: 5.934 min
Delta R.T.: -0.017 min
Response: 309388
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



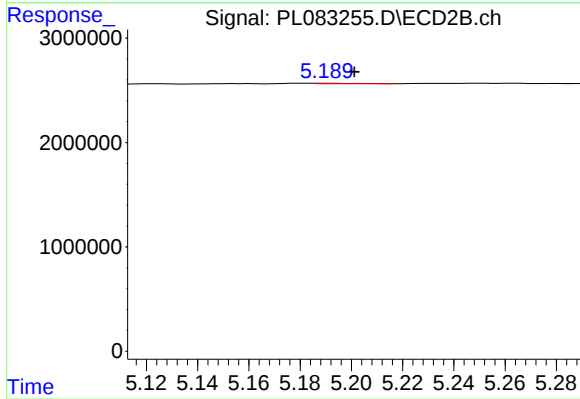
#12 4,4'-DDE

R.T.: 5.097 min
Delta R.T.: 0.024 min
Response: 36561
Conc: 0.02 ng/ml



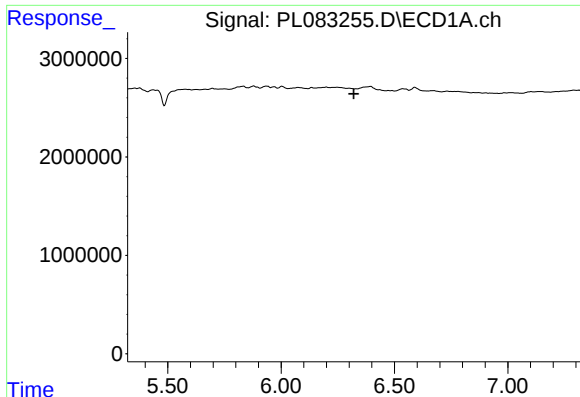
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

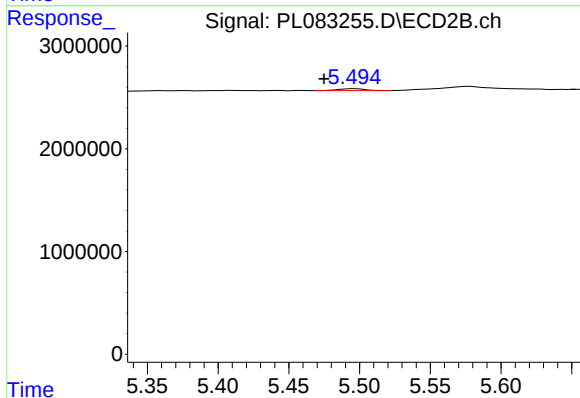
R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 52918
Conc: 0.02 ng/ml



#14 Endrin

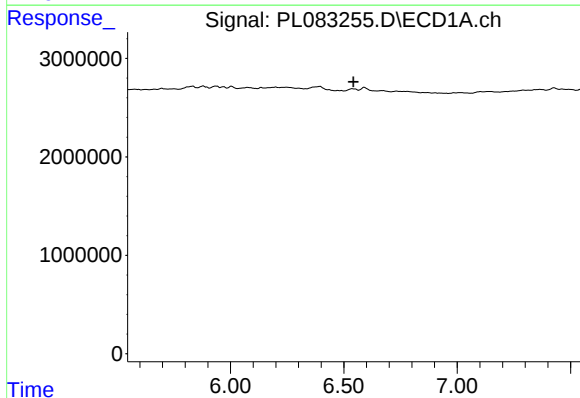
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



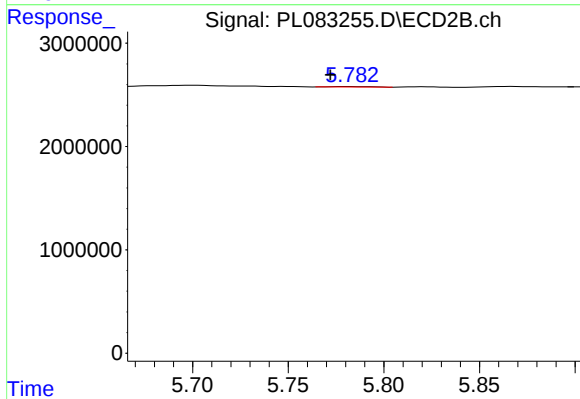
#14 Endrin

R.T.: 5.496 min
Delta R.T.: 0.021 min
Response: 259143
Conc: 0.10 ng/ml



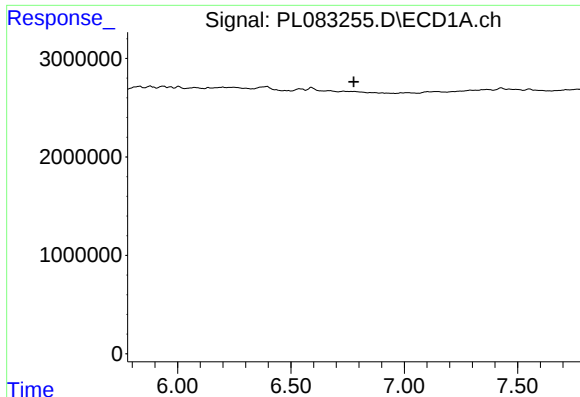
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: 0.007 min
Response: 121384
Conc: N.D.



#15 Endosulfan II

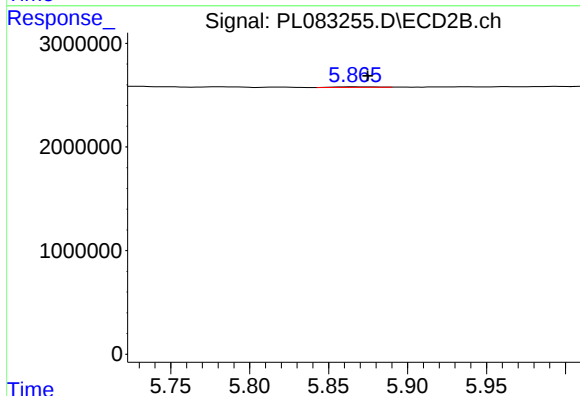
R.T.: 5.783 min
Delta R.T.: 0.011 min
Response: 74421
Conc: 0.03 ng/ml



#17 4,4'-DDT

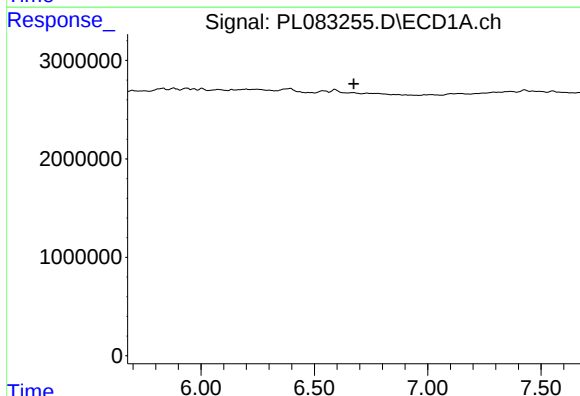
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



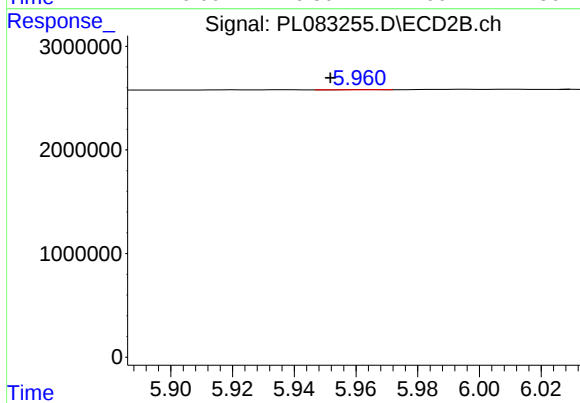
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 106463
Conc: 0.05 ng/ml



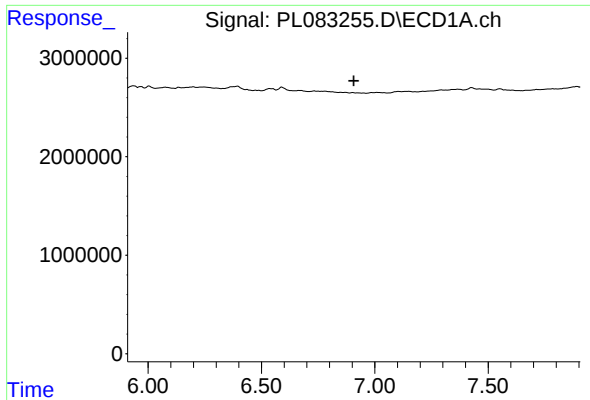
#18 Endrin aldehyde

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



#18 Endrin aldehyde

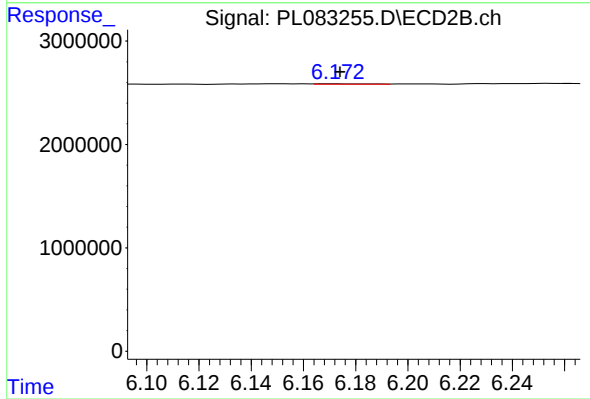
R.T.: 5.962 min
Delta R.T.: 0.011 min
Response: 14695
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

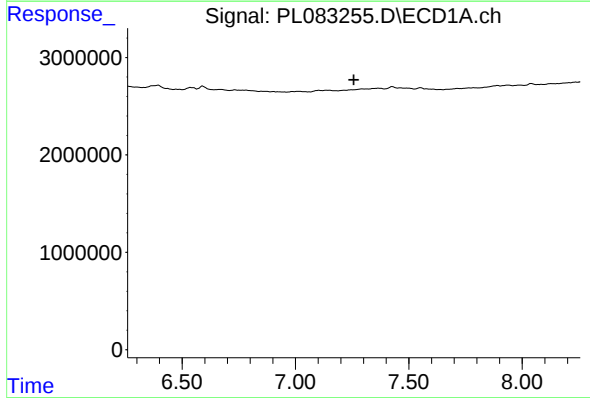
R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



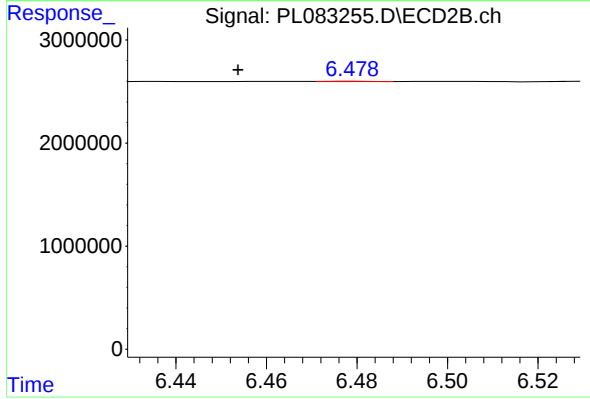
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 64846
Conc: 0.03 ng/ml



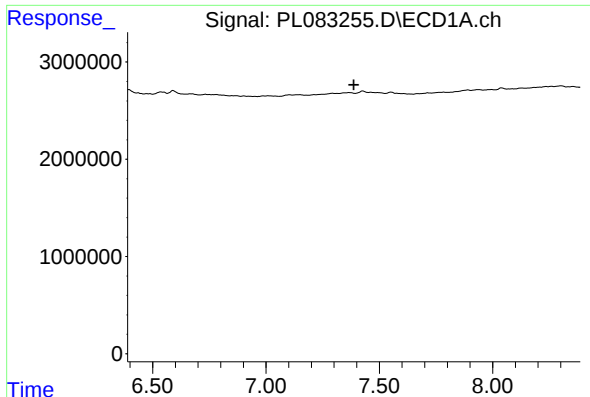
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

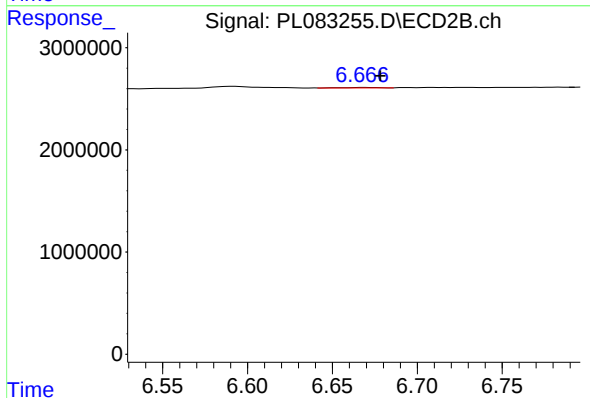
R.T.: 6.479 min
Delta R.T.: 0.026 min
Response: 16850
Conc: 0.01 ng/ml



#21 Endrin ketone

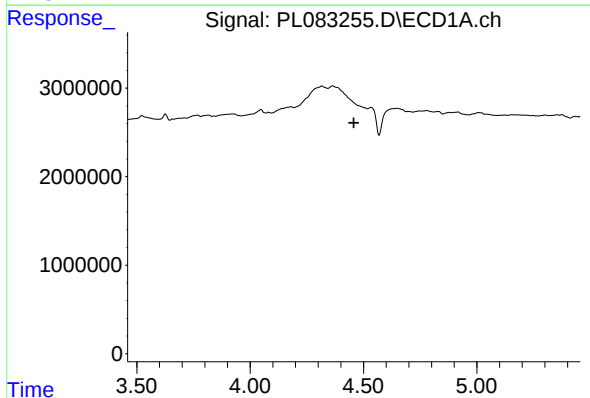
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



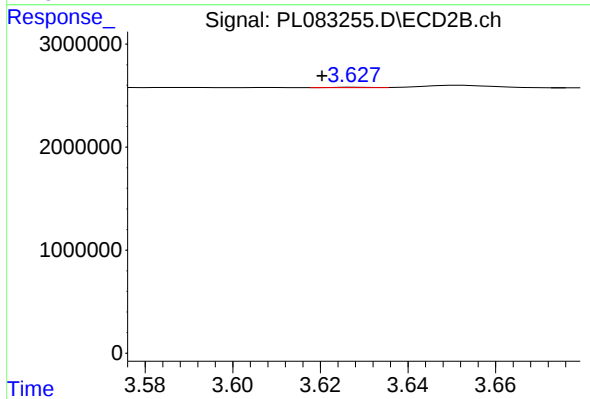
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 58371
Conc: 0.02 ng/ml



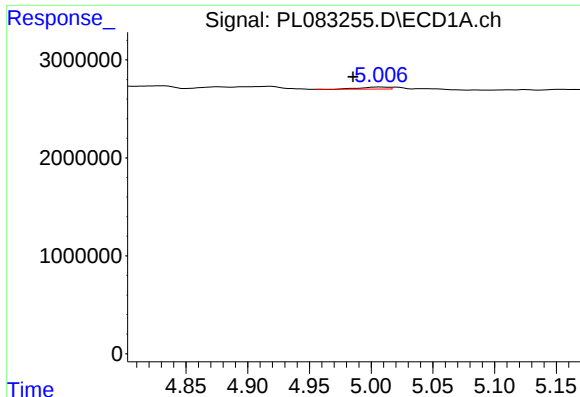
#23 Chlordane-1

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



#23 Chlordane-1

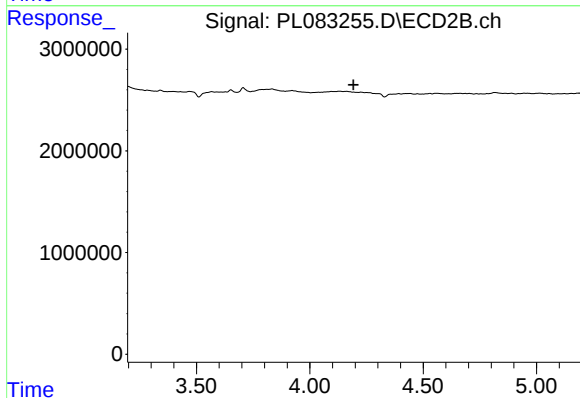
R.T.: 3.629 min
Delta R.T.: 0.008 min
Response: 24688
Conc: 0.30 ng/ml



#24 Chlordane-2

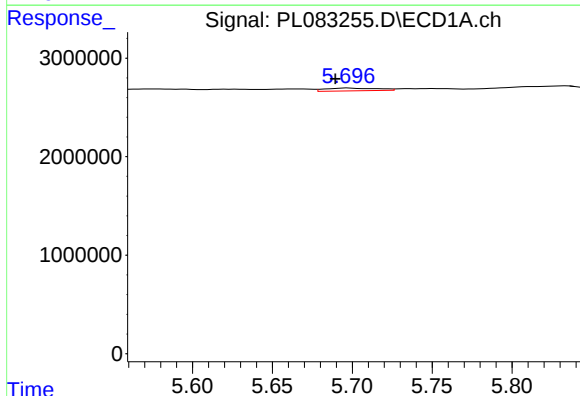
R.T.: 5.008 min
Delta R.T.: 0.022 min
Response: 323830
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



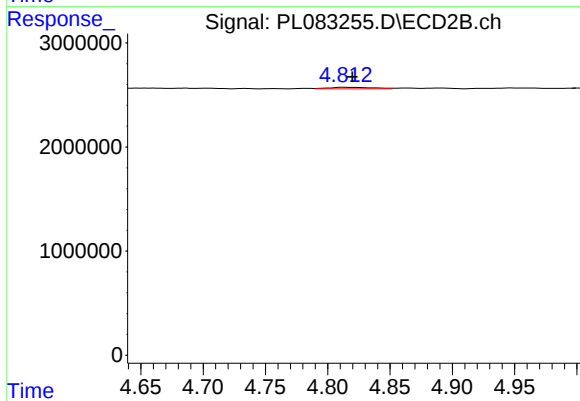
#24 Chlordane-2

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



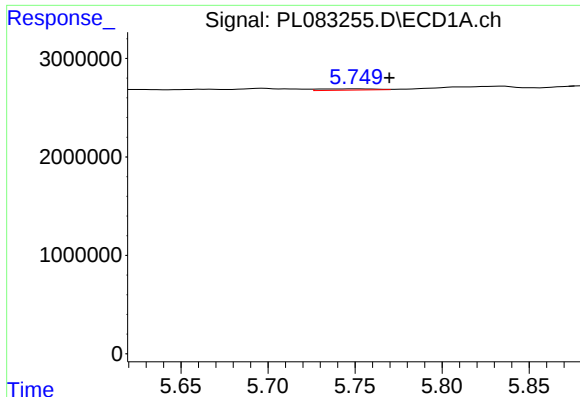
#25 Chlordane-3

R.T.: 5.697 min
Delta R.T.: 0.008 min
Response: 644448
Conc: 1.55 ng/ml



#25 Chlordane-3

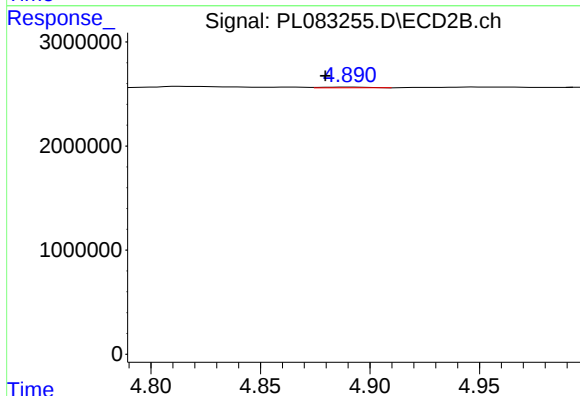
R.T.: 4.814 min
Delta R.T.: -0.006 min
Response: 346682
Conc: 1.30 ng/ml



#26 Chlordane-4

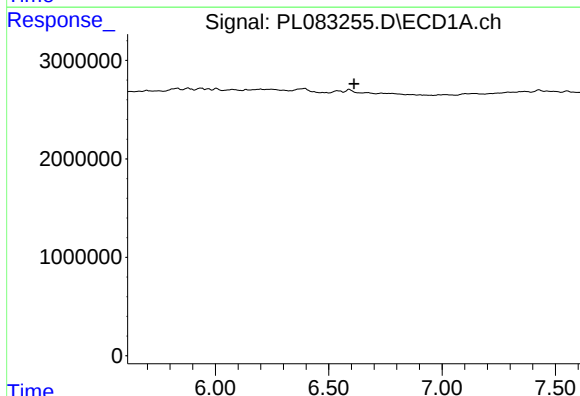
R.T.: 5.751 min
Delta R.T.: -0.019 min
Response: 294965
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



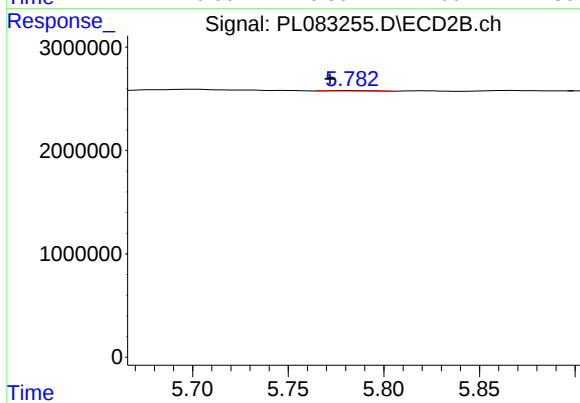
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: 0.011 min
Response: 99465
Conc: 0.35 ng/ml



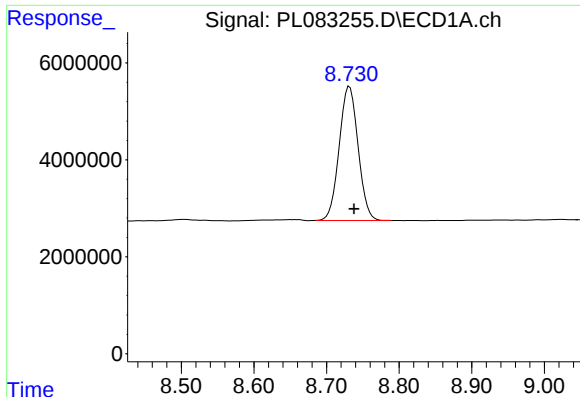
#27 Chlordane-5

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



#27 Chlordane-5

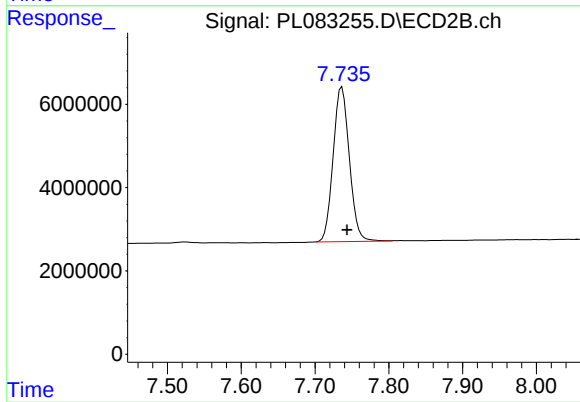
R.T.: 5.783 min
Delta R.T.: 0.011 min
Response: 74421
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 50004231
Conc: 23.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 56790526
Conc: 22.84 ng/ml