

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 08:58
 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 21:29:52 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...	3.317	2.634	59463684	49117807	20.233	18.920
28)	SA Decachlor...	8.739	7.741	44420864	49708926	21.180	19.991
Target Compounds							
2)	A alpha-BHC	0.000	3.117f	0	158119	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.473	0	948615	N.D.	0.285 #
4)	MA Heptachlor	4.675	0.000	264414	0	0.069	N.D. #
5)	MB Aldrin	0.000	4.078	0	4433956	N.D.	1.363 #
6)	B beta-BHC	0.000	3.760	0	810763	N.D.	0.567 #
7)	B delta-BHC	4.520f	3.982	3654157	1656792	1.063	0.506 #
8)	B Heptachlo...	5.437	4.561	2349286	68042	0.734	0.023 #
9)	A Endosulfan I	5.812	0.000	1540584	0	0.513	N.D. #
10)	B gamma-Chl...	5.692	4.817	2759166	1670633	0.868	0.556 #
11)	B alpha-Chl...	5.785	4.866f	1559492	3326179	0.486	1.108 #
12)	B 4,4'-DDE	5.949	5.065	257377	1038894	0.093	0.428 #
13)	MA Dieldrin	0.000	5.192	0	177223	N.D.	0.063 #
14)	MA Endrin	0.000	5.498f	0	1685135	N.D.	0.664 #
15)	B Endosulfa...	0.000	5.757	0	94712	N.D.	0.038 #
17)	MA 4,4'-DDT	0.000	5.868	0	119815	N.D.	0.054 #
18)	B Endrin al...	0.000	5.967	0	80446	N.D.	0.041 #
19)	B Endosulfa...	6.905	6.164	400019	1267998	0.156	0.518 #
23)	Chlordane-1	0.000	3.615	0	72335	N.D.	0.877 #
25)	Chlordane-3	5.692	4.817	2759166	1670633	6.650	6.269
26)	Chlordane-4	5.785f	4.866	1559492	3326179	3.080	11.805 #
27)	Chlordane-5	6.595f	5.757	261339	94712	3.184	0.975 #

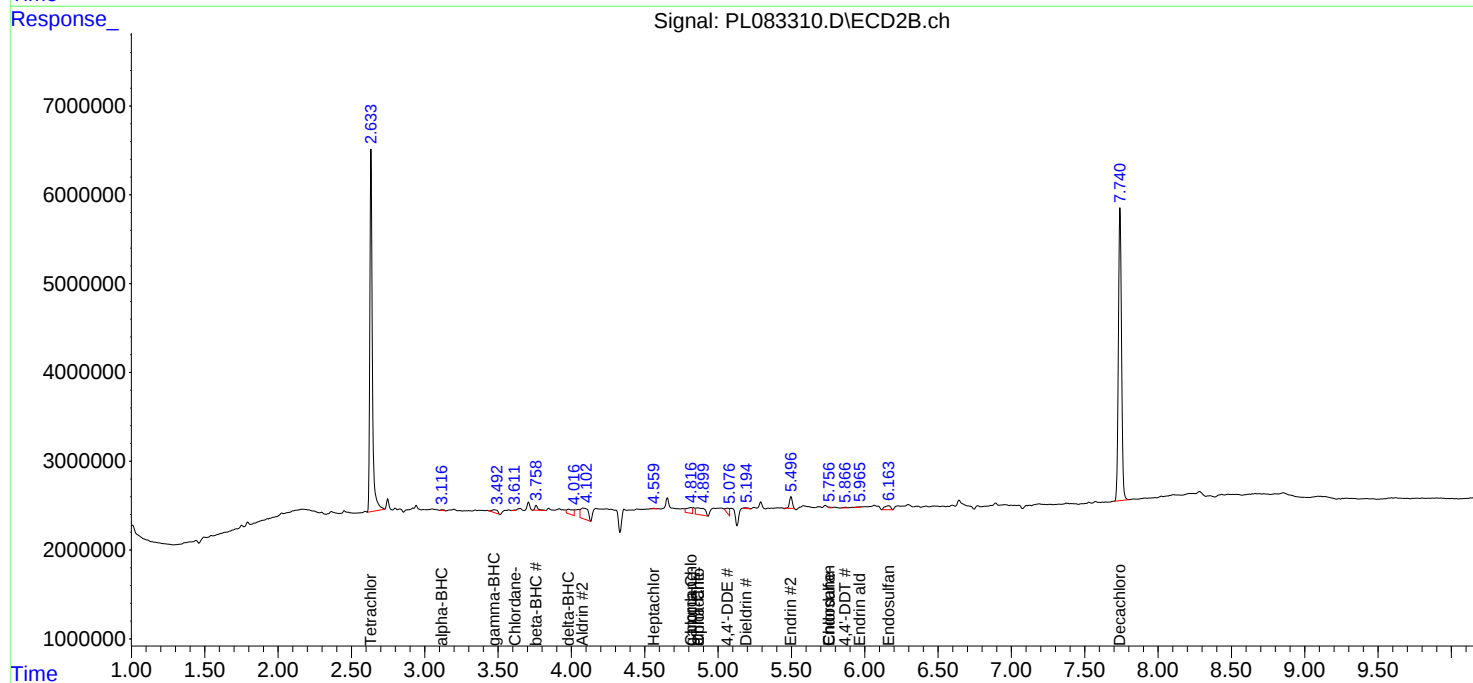
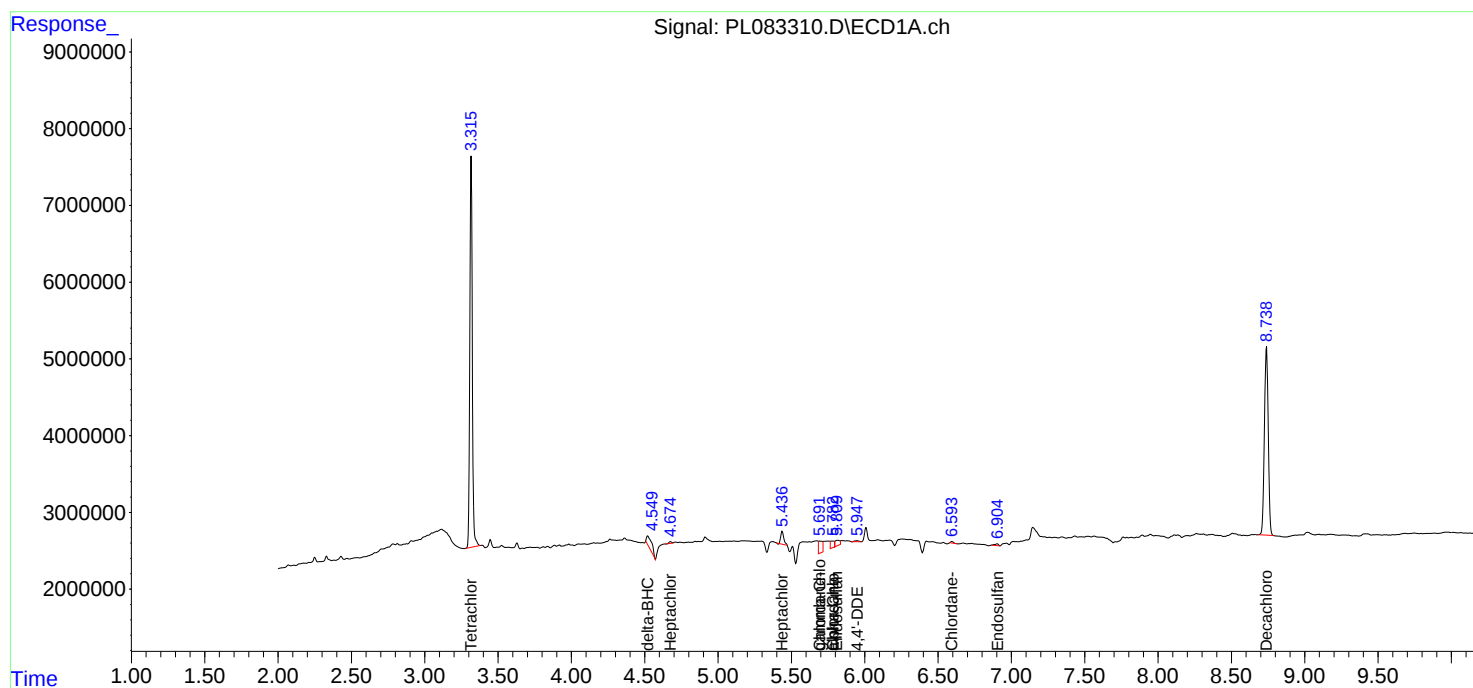
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

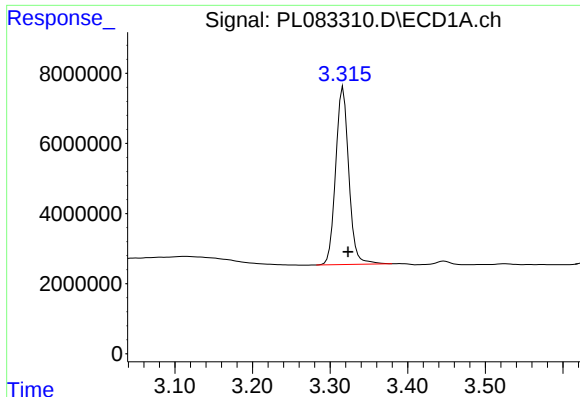
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
Data File : PL083310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2023 08:58
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:29:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
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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

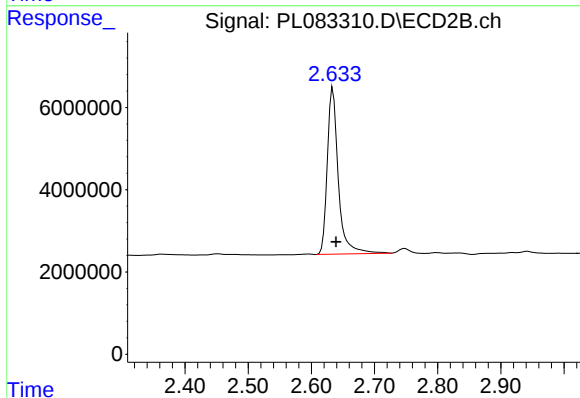




#1 Tetrachloro-m-xylene

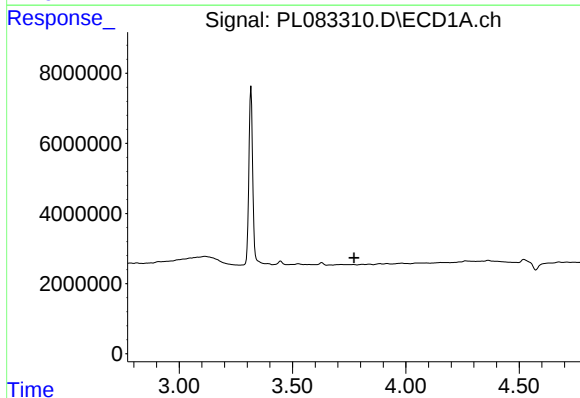
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 59463684
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



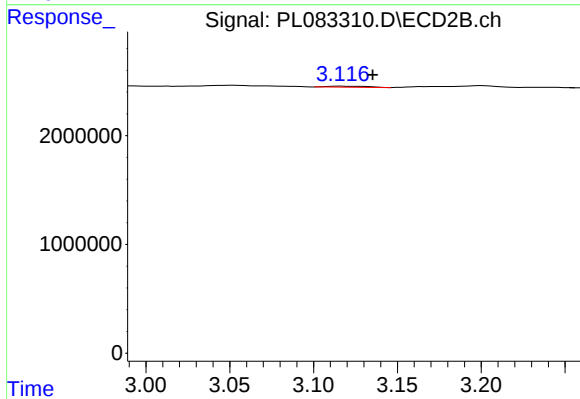
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 49117807
Conc: 18.92 ng/ml



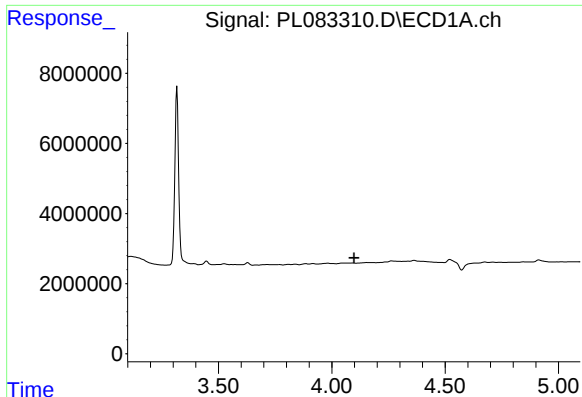
#2 alpha-BHC

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



#2 alpha-BHC

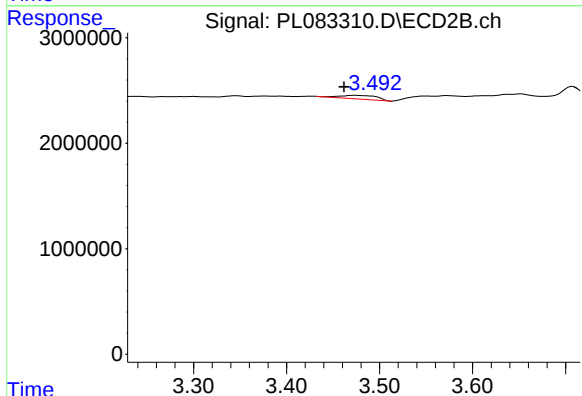
R.T.: 3.117 min
Delta R.T.: -0.018 min
Response: 158119
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

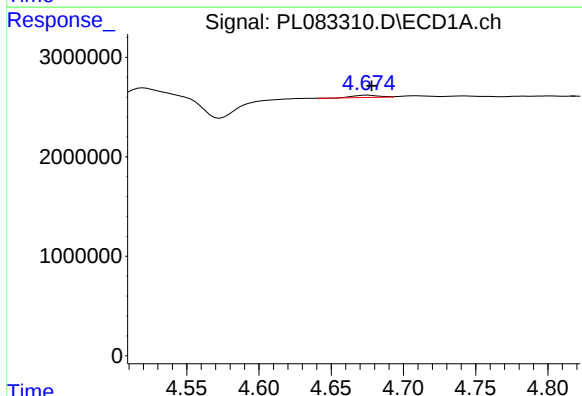
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



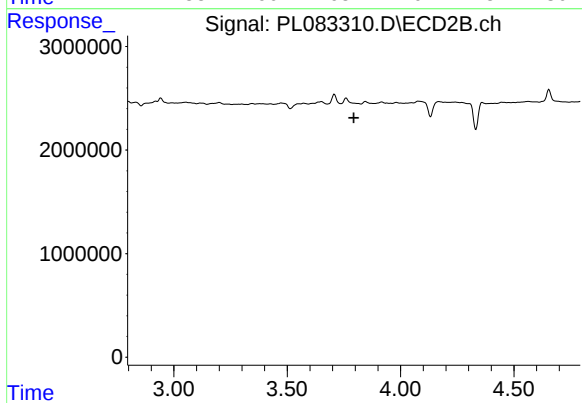
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.012 min
Response: 948615
Conc: 0.28 ng/ml



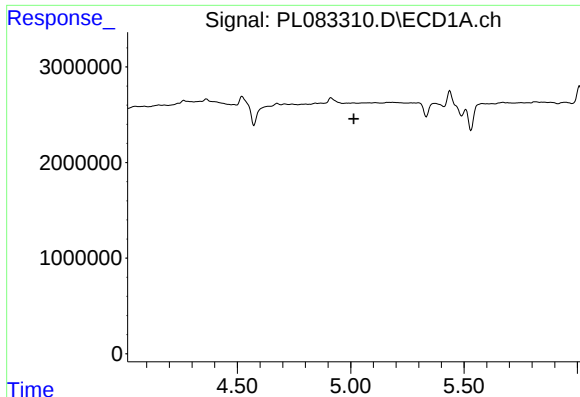
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 264414
Conc: 0.07 ng/ml



#4 Heptachlor

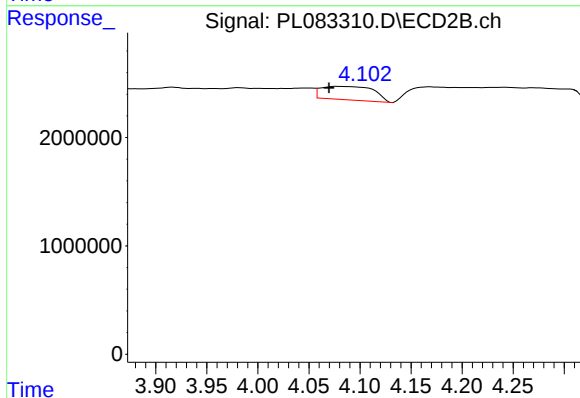
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

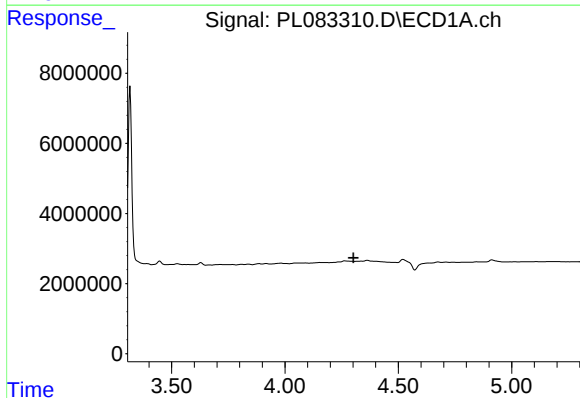
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



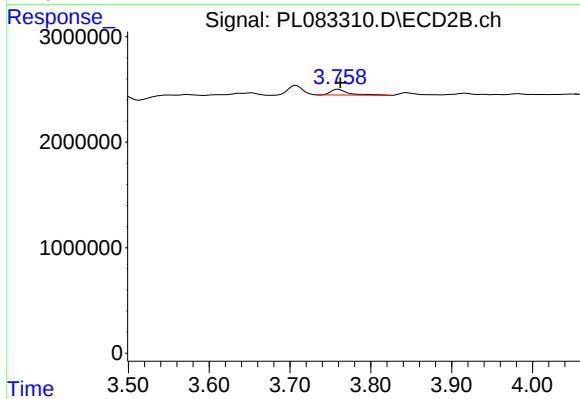
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: 0.008 min
Response: 4433956
Conc: 1.36 ng/ml



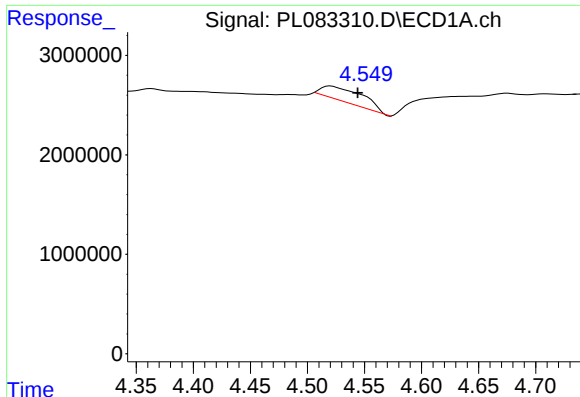
#6 beta-BHC

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



#6 beta-BHC

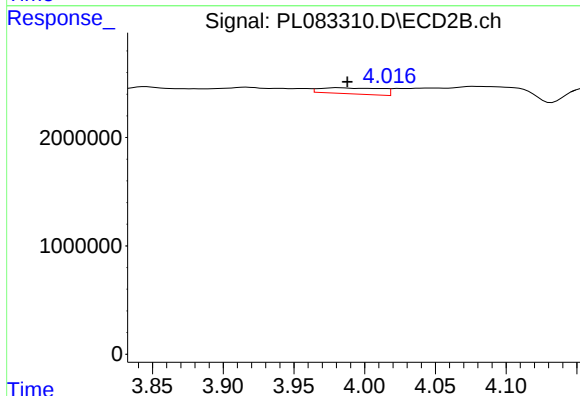
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 810763
Conc: 0.57 ng/ml



#7 delta-BHC

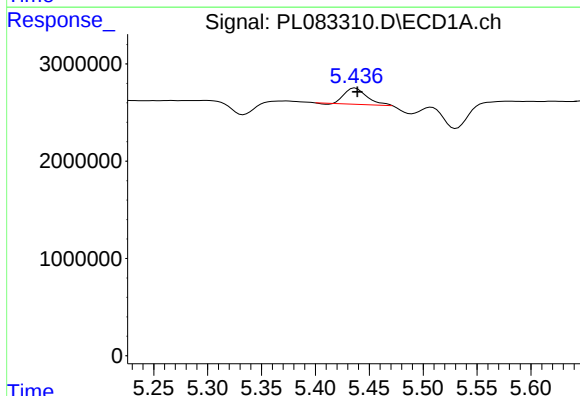
R.T.: 4.520 min
Delta R.T.: -0.024 min
Response: 3654157
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



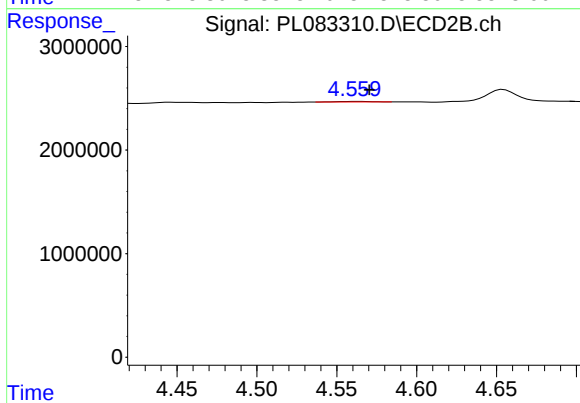
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 1656792
Conc: 0.51 ng/ml



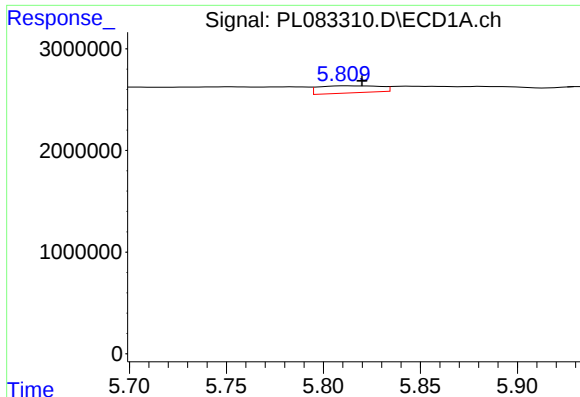
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 2349286
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

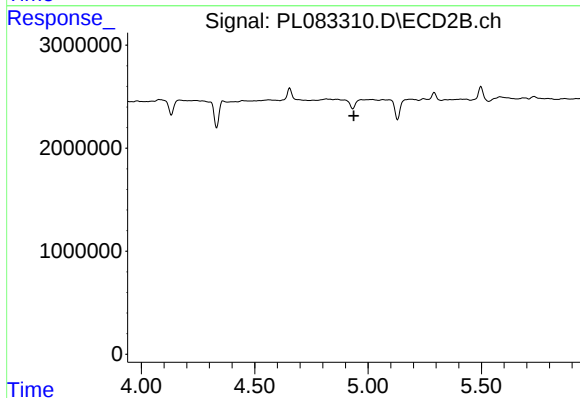
R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 68042
Conc: 0.02 ng/ml



#9 Endosulfan I

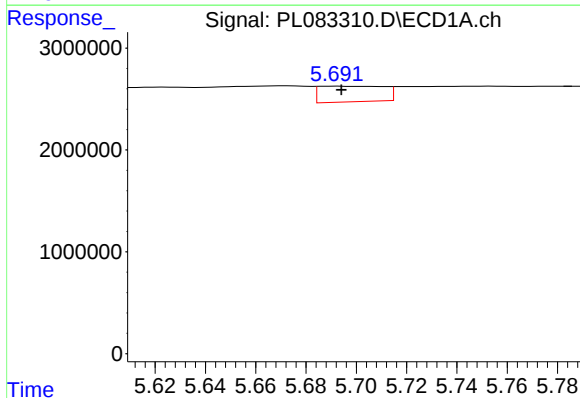
R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 1540584
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



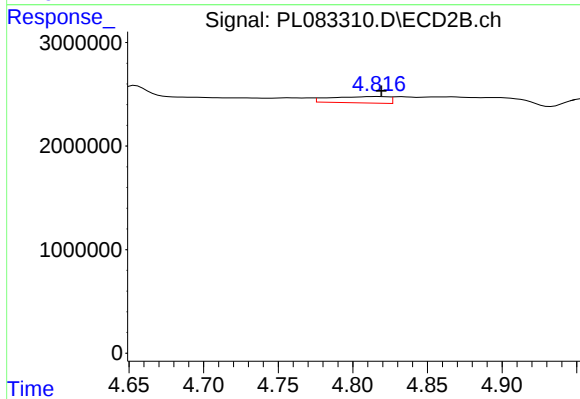
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



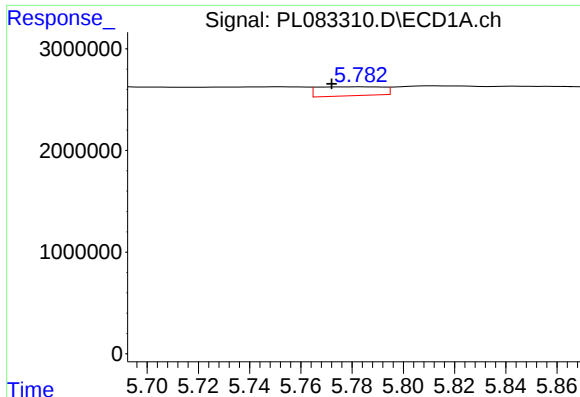
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 2759166
Conc: 0.87 ng/ml



#10 gamma-Chlordane

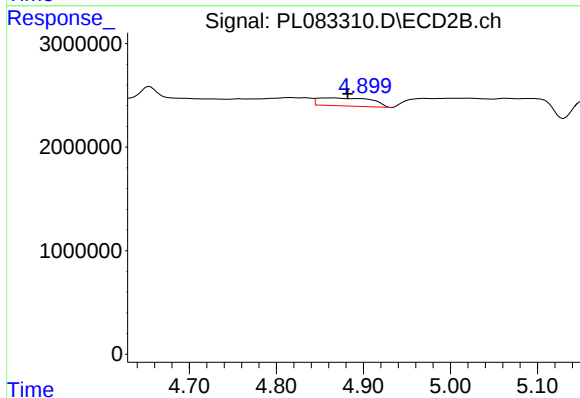
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 1670633
Conc: 0.56 ng/ml



#11 alpha-Chlordane

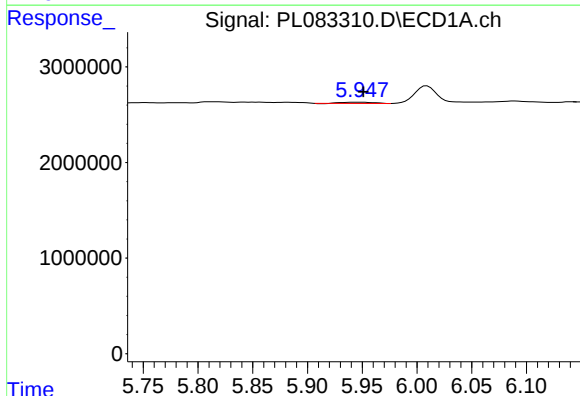
R.T.: 5.785 min
Delta R.T.: 0.013 min
Response: 1559492
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



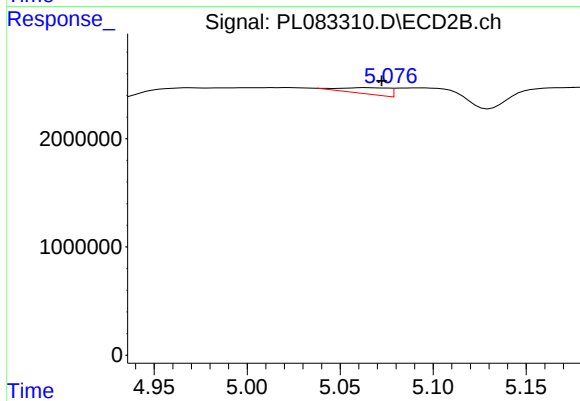
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: -0.016 min
Response: 3326179
Conc: 1.11 ng/ml



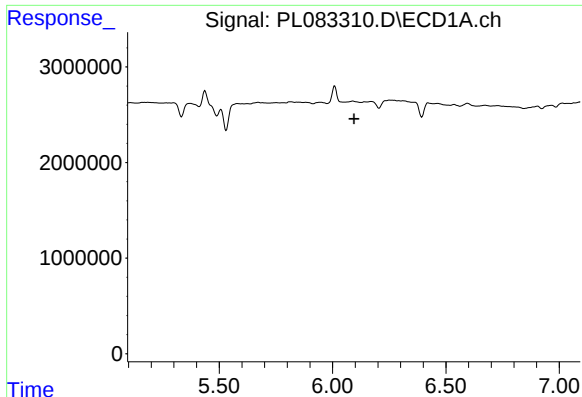
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 257377
Conc: 0.09 ng/ml



#12 4,4'-DDE

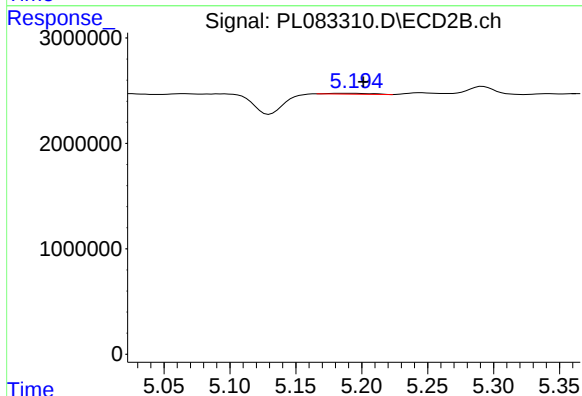
R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 1038894
Conc: 0.43 ng/ml



#13 Dieldrin

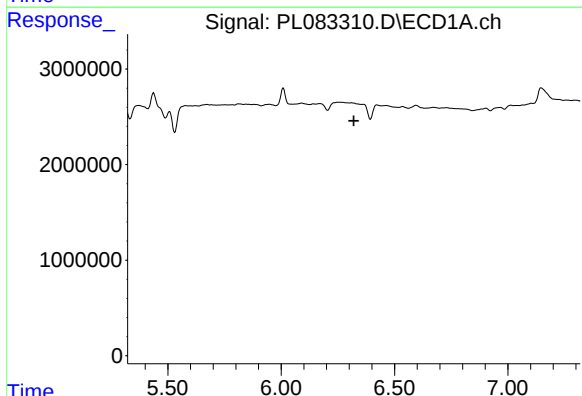
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



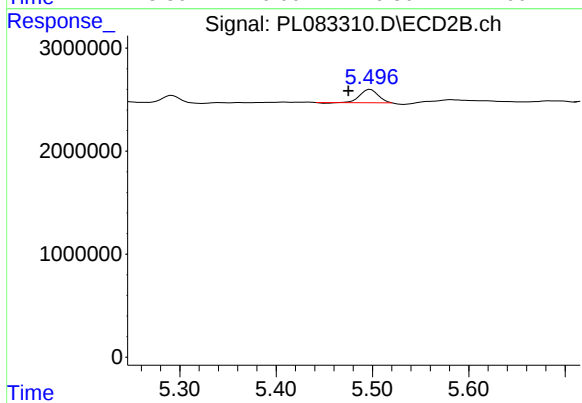
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 177223
Conc: 0.06 ng/ml



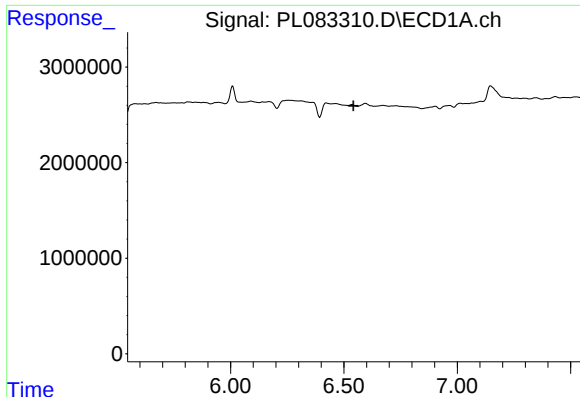
#14 Endrin

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



#14 Endrin

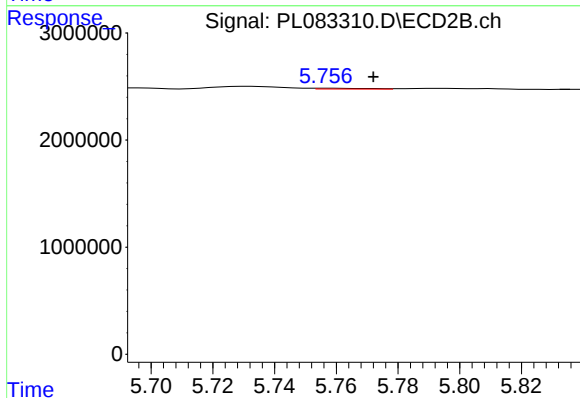
R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 1685135
Conc: 0.66 ng/ml



#15 Endosulfan II

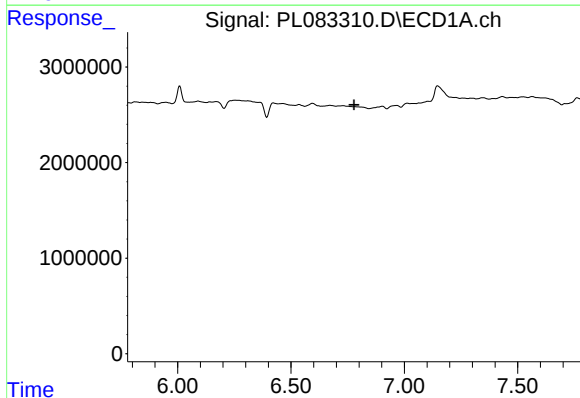
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



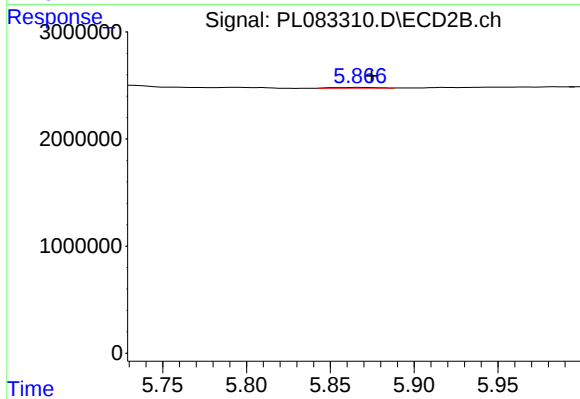
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.015 min
Response: 94712
Conc: 0.04 ng/ml



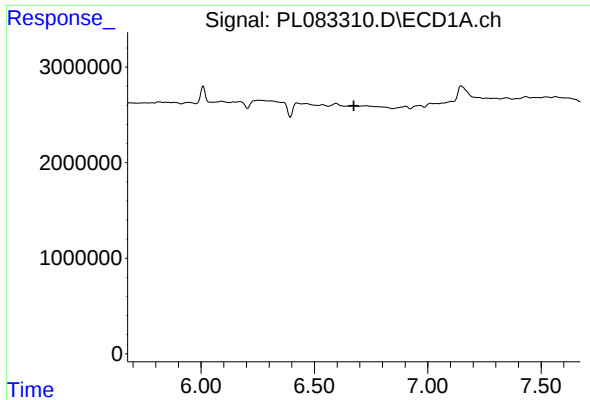
#17 4,4'-DDT

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



#17 4,4'-DDT

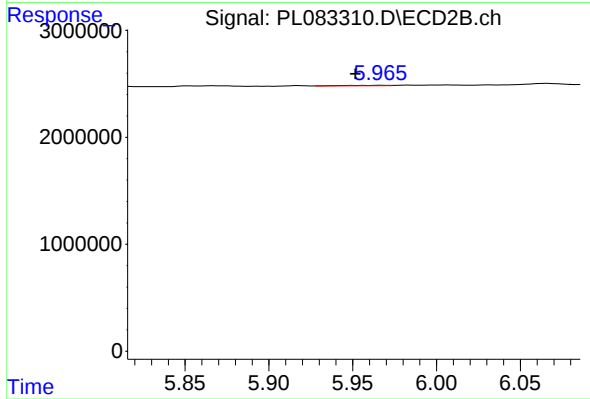
R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 119815
Conc: 0.05 ng/ml



#18 Endrin aldehyde

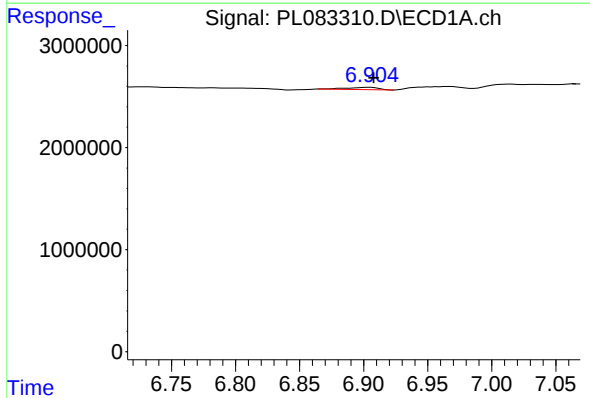
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



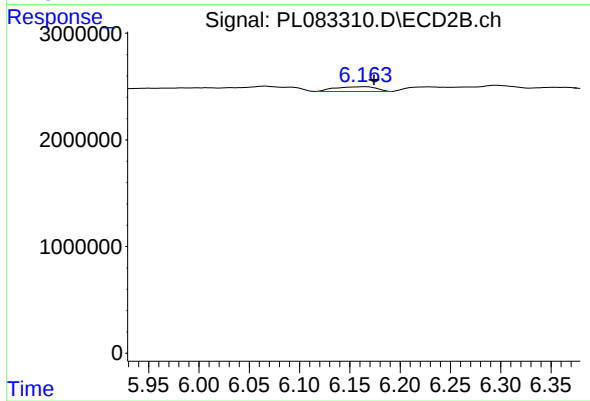
#18 Endrin aldehyde

R.T.: 5.967 min
Delta R.T.: 0.015 min
Response: 80446
Conc: 0.04 ng/ml



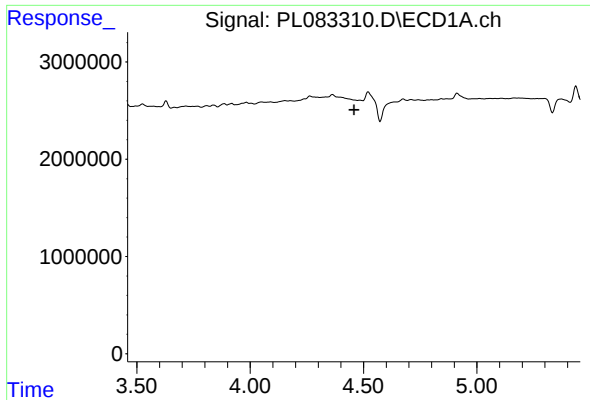
#19 Endosulfan Sulfate

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 400019
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

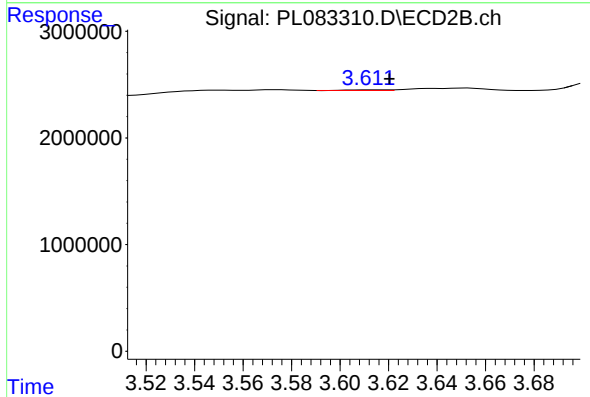
R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 1267998
Conc: 0.52 ng/ml



#23 Chlordane-1

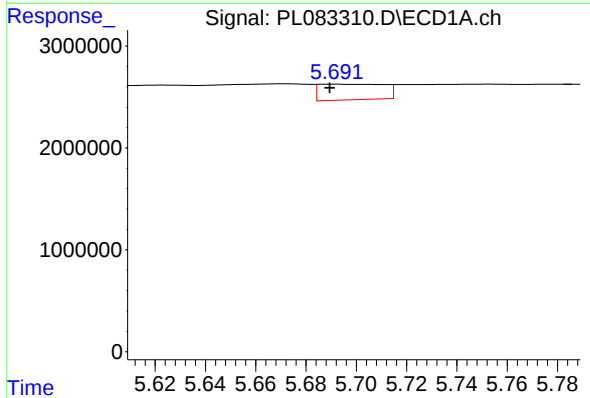
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



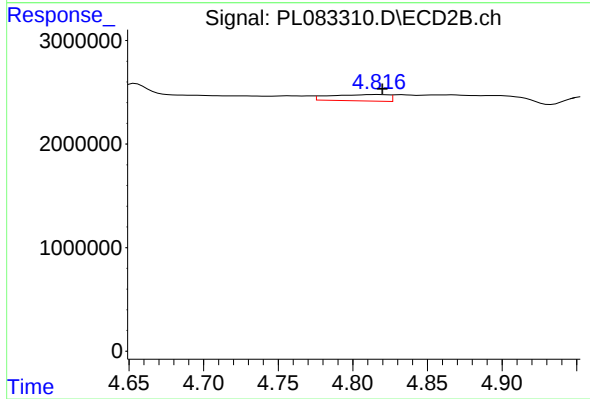
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: -0.005 min
Response: 72335
Conc: 0.88 ng/ml



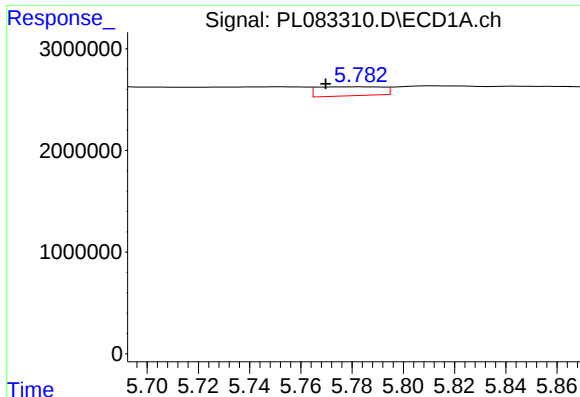
#25 Chlordane-3

R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 2759166
Conc: 6.65 ng/ml



#25 Chlordane-3

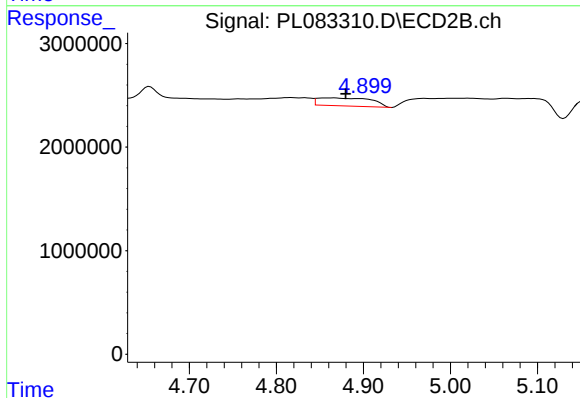
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 1670633
Conc: 6.27 ng/ml



#26 Chlordane-4

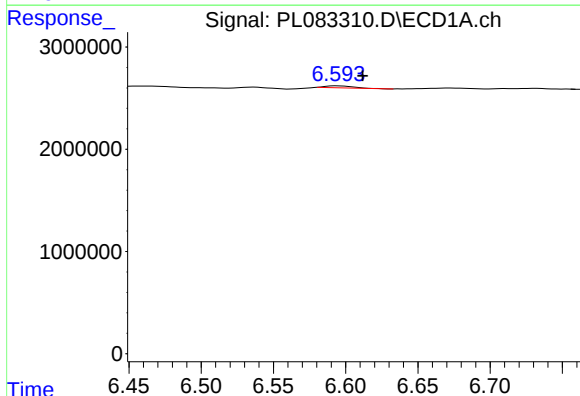
R.T.: 5.785 min
Delta R.T.: 0.015 min
Response: 1559492
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



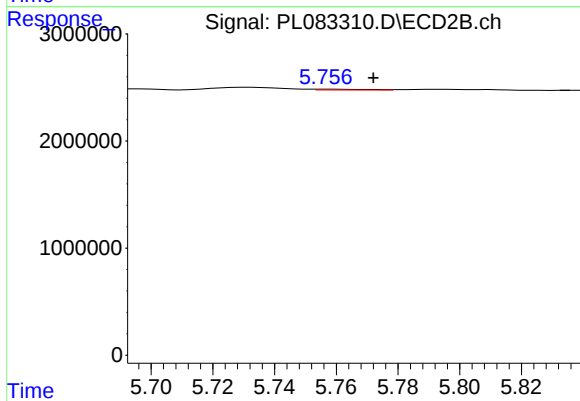
#26 Chlordane-4

R.T.: 4.866 min
Delta R.T.: -0.014 min
Response: 3326179
Conc: 11.81 ng/ml



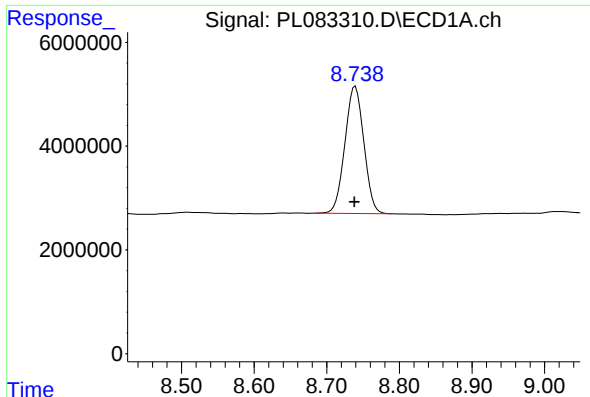
#27 Chlordane-5

R.T.: 6.595 min
Delta R.T.: -0.017 min
Response: 261339
Conc: 3.18 ng/ml



#27 Chlordane-5

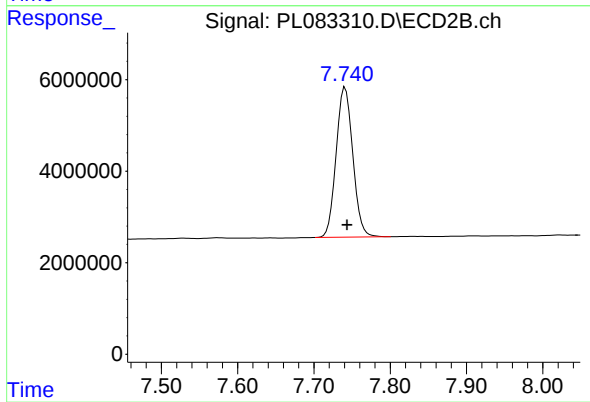
R.T.: 5.757 min
Delta R.T.: -0.015 min
Response: 94712
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.001 min
Response: 44420864
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 49708926
Conc: 19.99 ng/ml