

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 19:30
 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: May 25 21:41:00 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...	3.316	2.636	58507914	52019194	19.907	20.038
28)	SA Decachlor...	8.731	7.740	44020141	52804259	20.989	21.236
Target Compounds							
2)	A alpha-BHC	0.000	3.136	0	78001	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	3.474	0	930874	N.D.	0.279 #
4)	MA Heptachlor	4.670	3.807	70918	101086	0.019	0.028 #
5)	MB Aldrin	4.991f	4.084	365500	3784719	0.104	1.163 #
6)	B beta-BHC	0.000	3.761	0	532739	N.D.	0.373 #
7)	B delta-BHC	4.517f	3.986	3229785	581605	0.939	0.178 #
8)	B Heptachlo...	5.433	4.566	3772591	103472	1.179	0.035 #
10)	B gamma-Chl...	5.664f	4.817	6197955	1384977	1.951	0.461 #
11)	B alpha-Chl...	0.000	4.867f	0	2131311	N.D.	0.710 #
12)	B 4,4'-DDE	0.000	5.078	0	6657405	N.D.	2.741 #
13)	MA Dieldrin	6.079f	5.194	451934	305250	0.150	0.108 #
14)	MA Endrin	0.000	5.499f	0	1183086	N.D.	0.466 #
16)	A 4,4'-DDD	6.458	5.631	650724	72776	0.299	0.038 #
17)	MA 4,4'-DDT	6.769	5.866	259709	52157	0.104	0.023 #
18)	B Endrin al...	6.669	5.969f	415885	224119	0.207	0.113 #
19)	B Endosulfa...	6.896	6.168	620511	1474610	0.242	0.602 #
20)	A Methoxychlor	7.253	6.458	554126	-138252	0.419	N.D. #
23)	Chlordane-1	0.000	3.616	0	19400	N.D.	0.235 #
24)	Chlordane-2	4.991	0.000	365500	0	3.318	N.D. #
25)	Chlordane-3	5.664f	4.817	6197955	1384977	14.938	5.197 #
26)	Chlordane-4	0.000	4.867	0	2131311	N.D.	7.565 #
27)	Chlordane-5	0.000	5.764	0	241388	N.D.	2.485 #

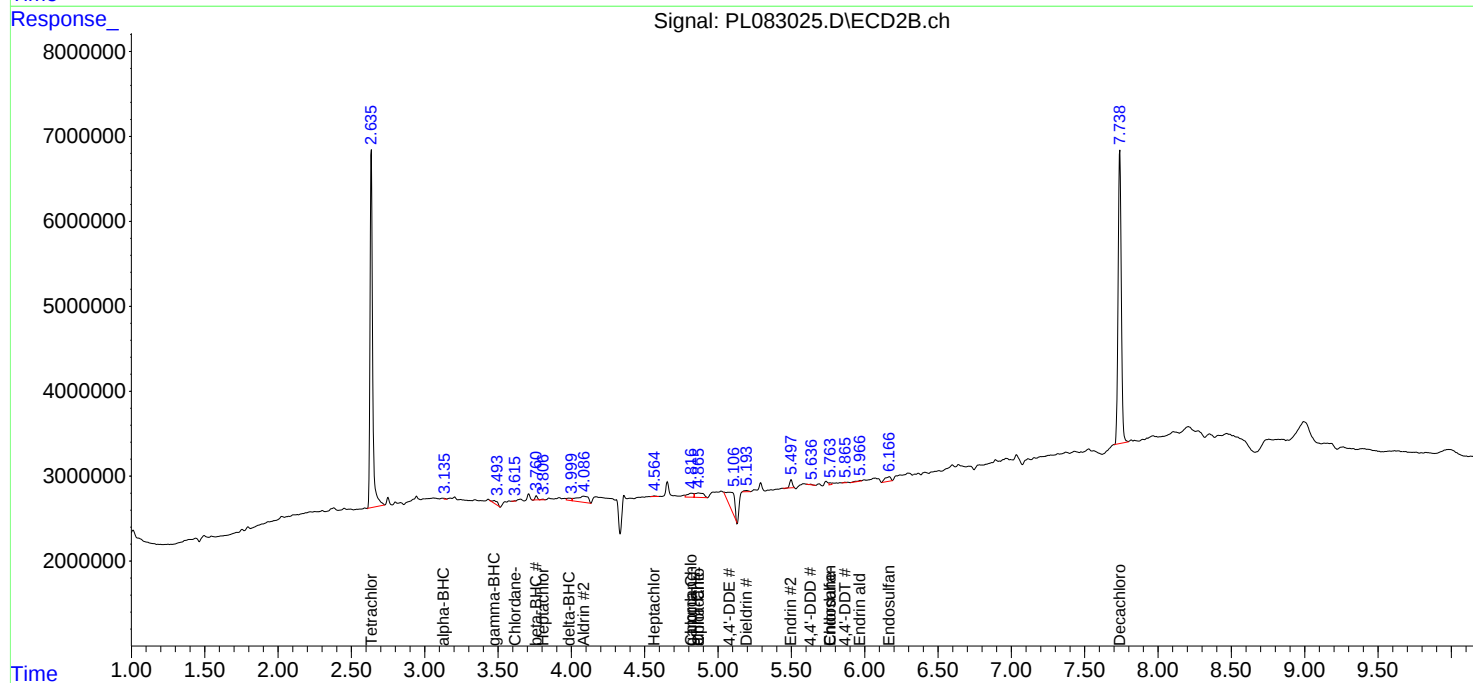
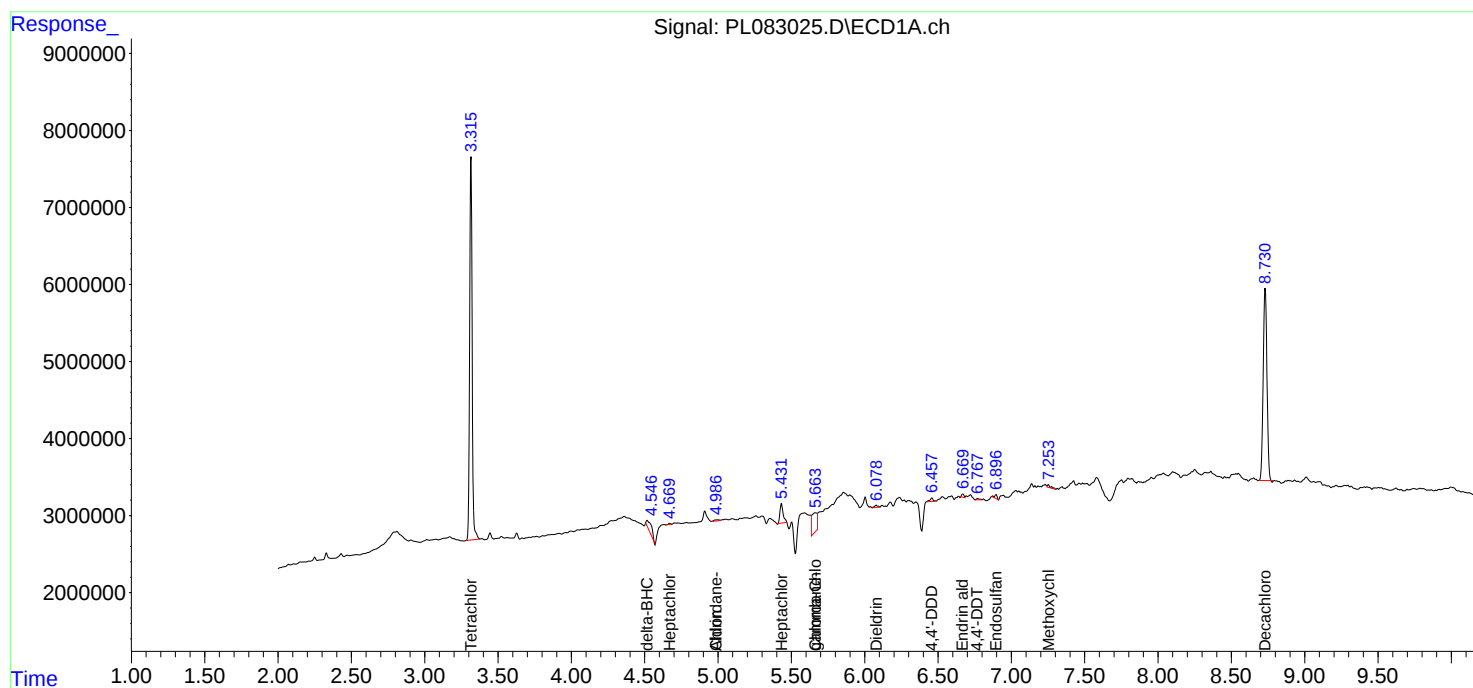
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

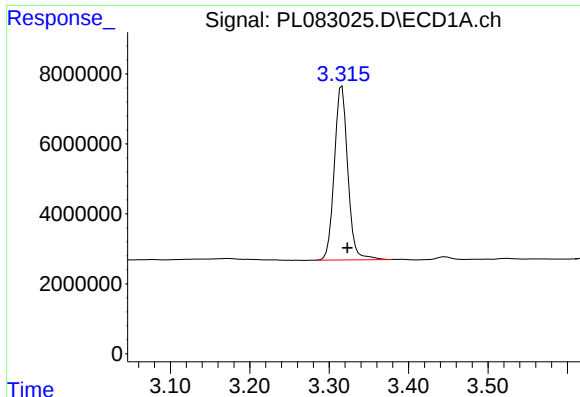
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
Data File : PL083025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 19:30
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:41:00 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

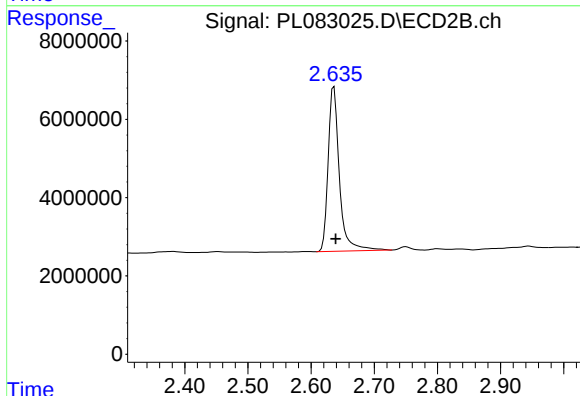




#1 Tetrachloro-m-xylene

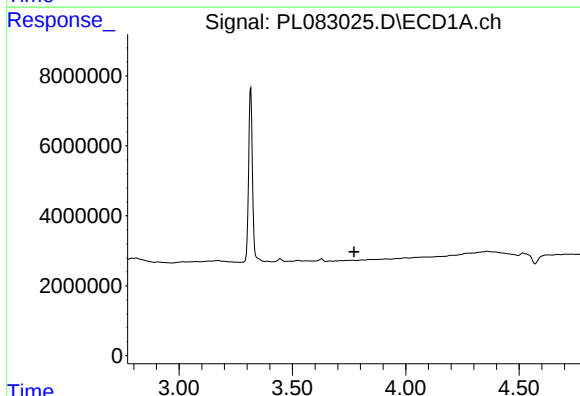
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 58507914
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



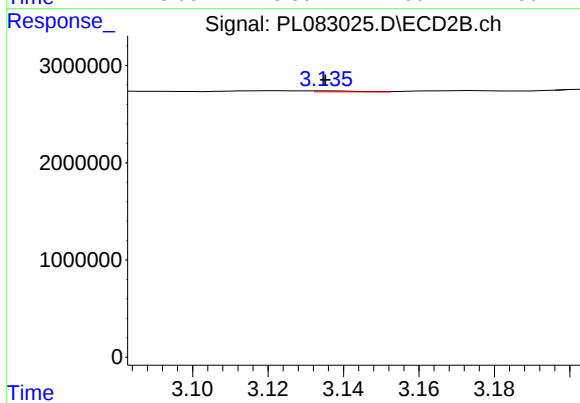
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 52019194
Conc: 20.04 ng/ml



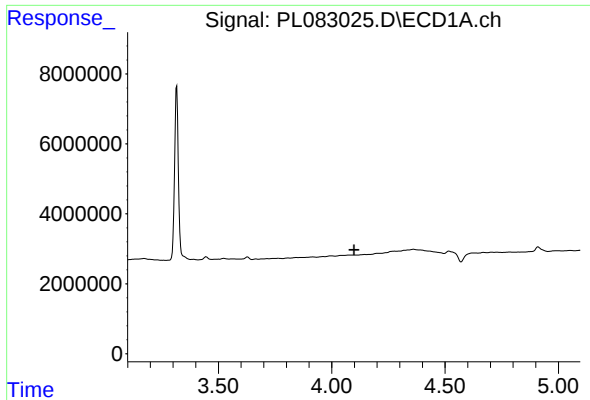
#2 alpha-BHC

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



#2 alpha-BHC

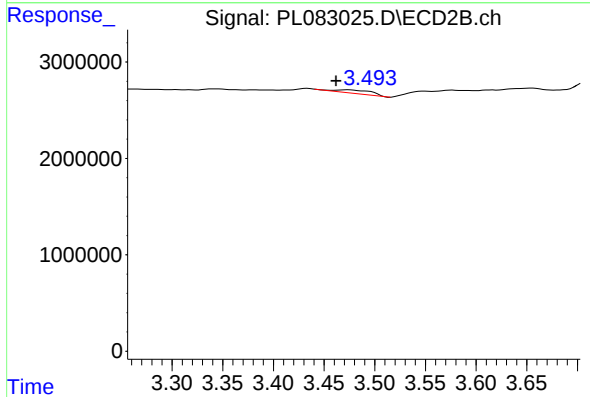
R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 78001
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

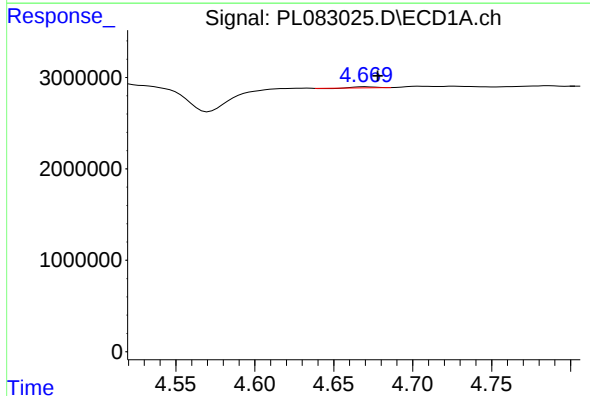
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



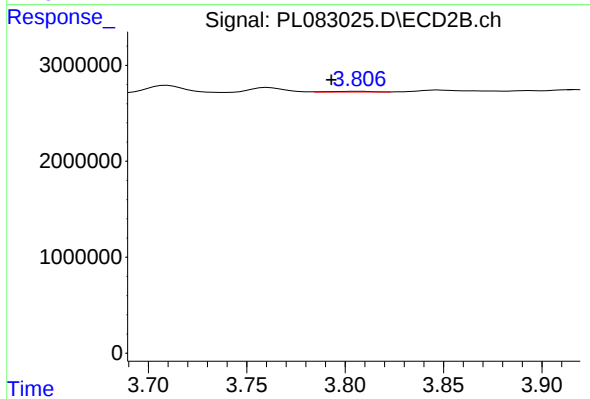
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.013 min
Response: 930874
Conc: 0.28 ng/ml



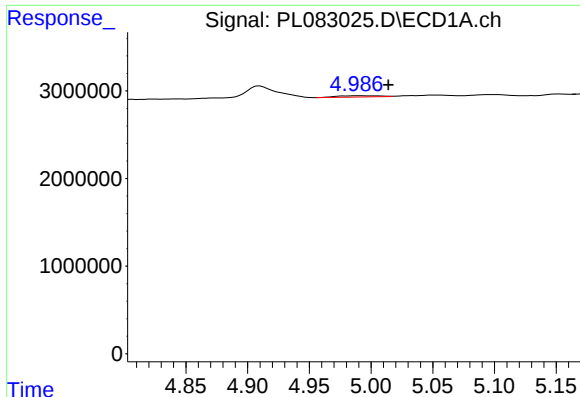
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 70918
Conc: 0.02 ng/ml



#4 Heptachlor

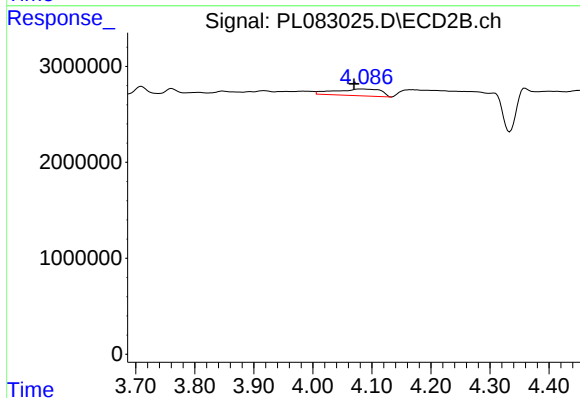
R.T.: 3.807 min
Delta R.T.: 0.014 min
Response: 101086
Conc: 0.03 ng/ml



#5 Aldrin

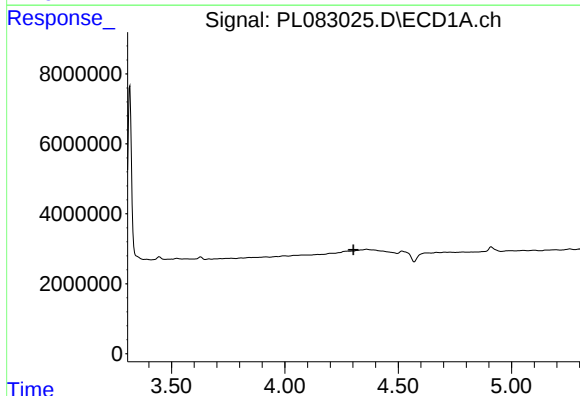
R.T.: 4.991 min
Delta R.T.: -0.023 min
Response: 365500
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



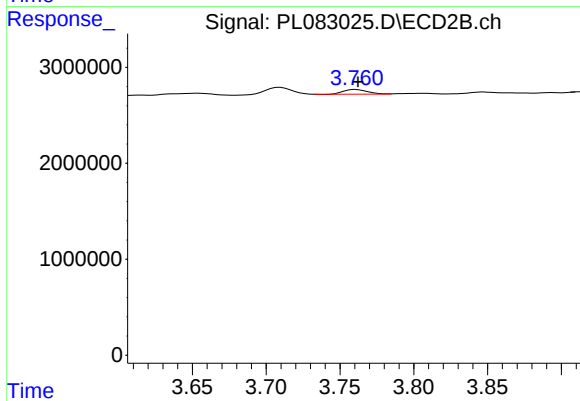
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.014 min
Response: 3784719
Conc: 1.16 ng/ml



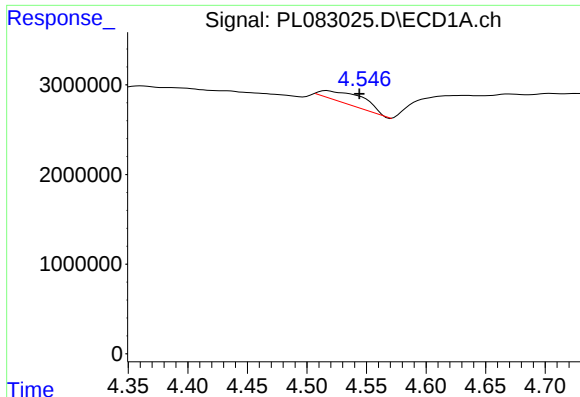
#6 beta-BHC

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



#6 beta-BHC

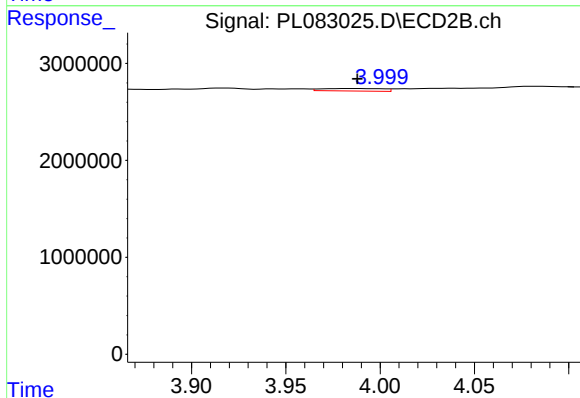
R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 532739
Conc: 0.37 ng/ml



#7 delta-BHC

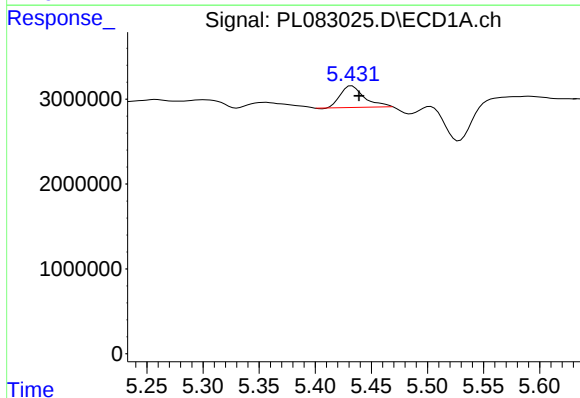
R.T.: 4.517 min
Delta R.T.: -0.027 min
Response: 3229785
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



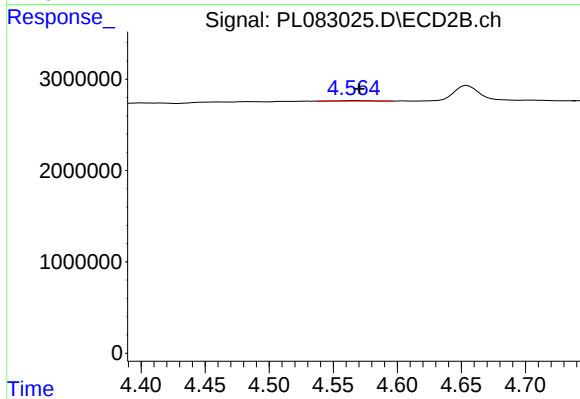
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 581605
Conc: 0.18 ng/ml



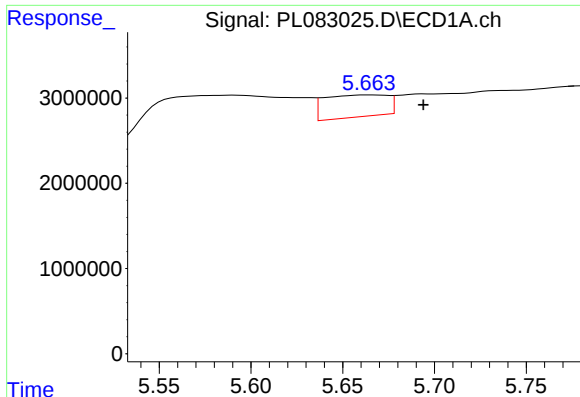
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 3772591
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

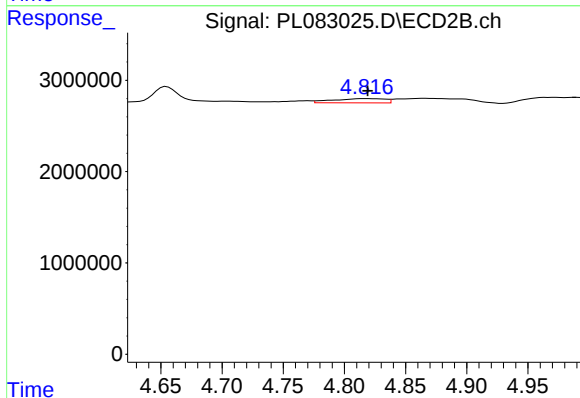
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 103472
Conc: 0.03 ng/ml



#10 gamma-Chlordane

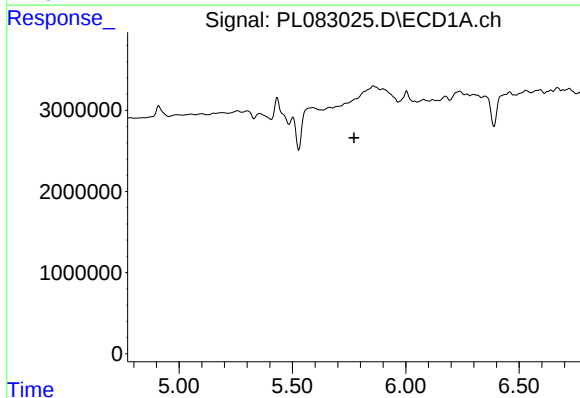
R.T.: 5.664 min
Delta R.T.: -0.030 min
Response: 6197955
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



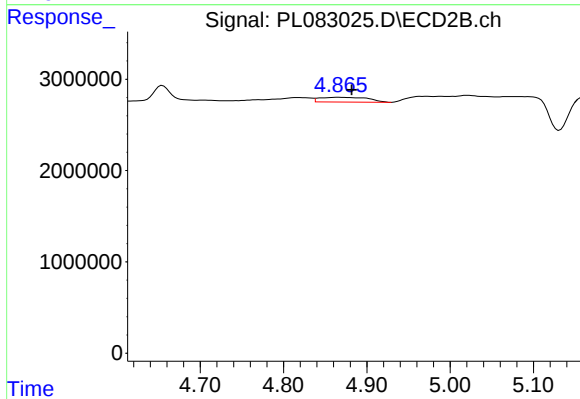
#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 1384977
Conc: 0.46 ng/ml



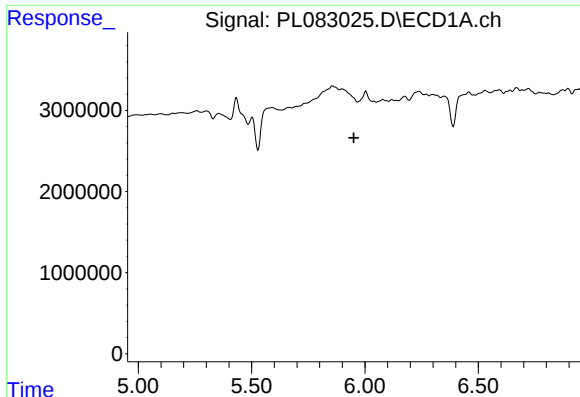
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

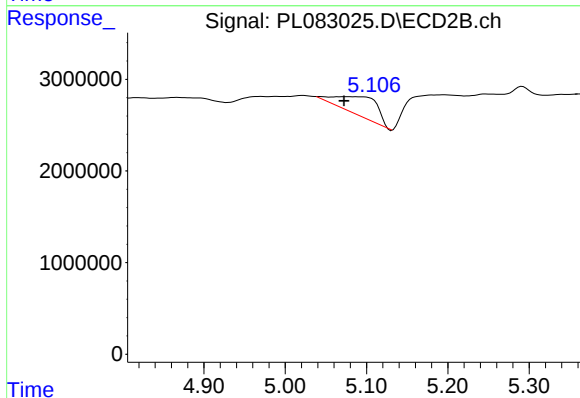
R.T.: 4.867 min
Delta R.T.: -0.015 min
Response: 2131311
Conc: 0.71 ng/ml



#12 4,4'-DDE

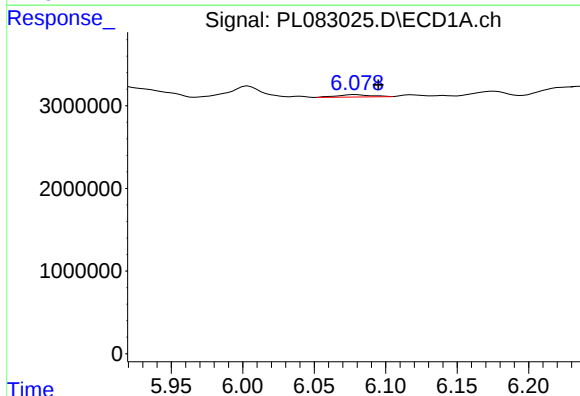
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



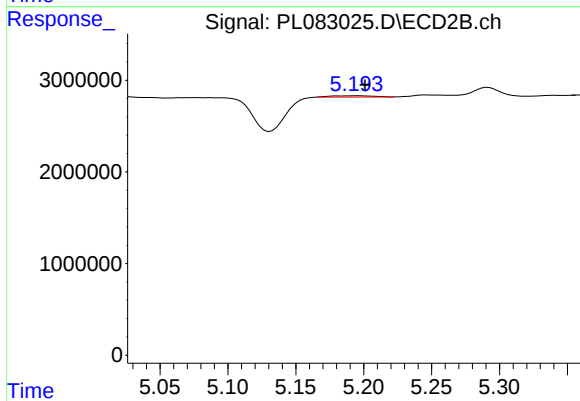
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: 0.005 min
Response: 6657405
Conc: 2.74 ng/ml



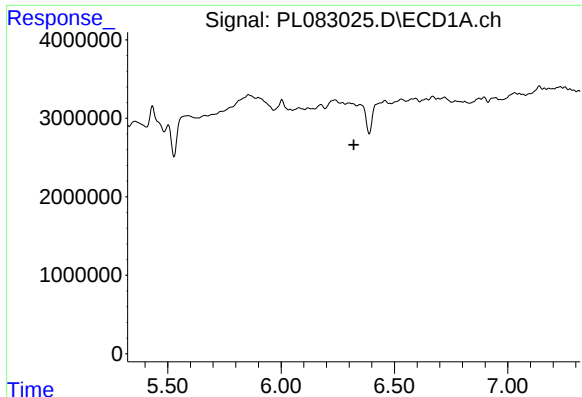
#13 Dieldrin

R.T.: 6.079 min
Delta R.T.: -0.016 min
Response: 451934
Conc: 0.15 ng/ml



#13 Dieldrin

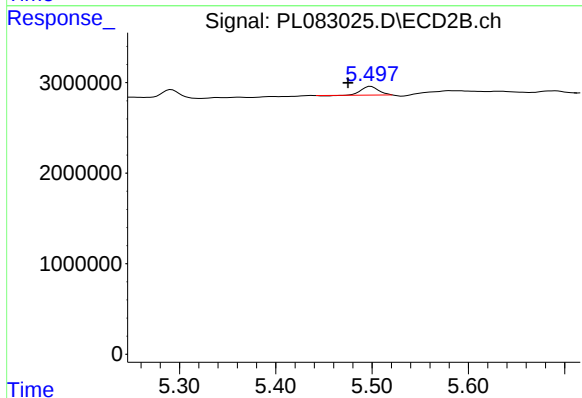
R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 305250
Conc: 0.11 ng/ml



#14 Endrin

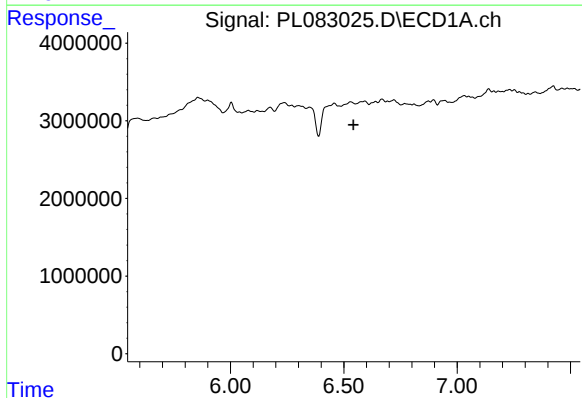
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



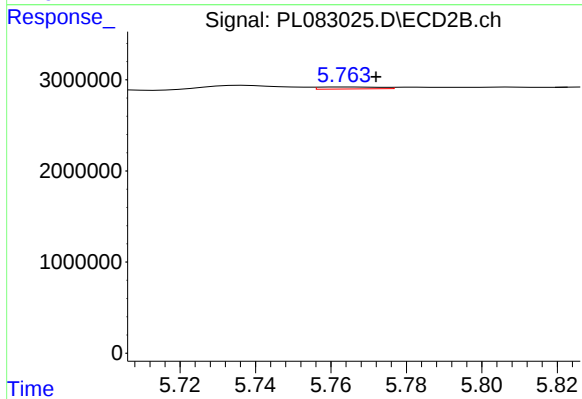
#14 Endrin

R.T.: 5.499 min
Delta R.T.: 0.024 min
Response: 1183086
Conc: 0.47 ng/ml



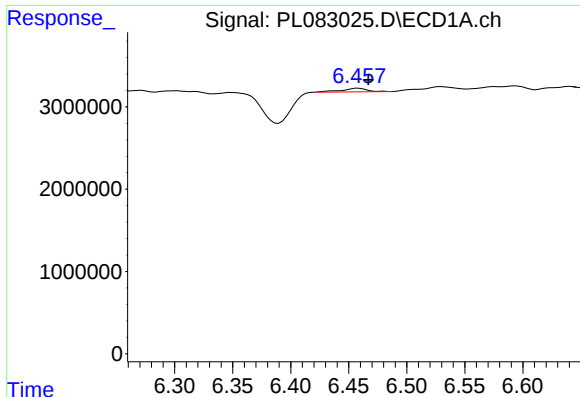
#15 Endosulfan II

R.T.: 6.530 min
Delta R.T.: -0.013 min
Response: 713668
Conc: N.D.



#15 Endosulfan II

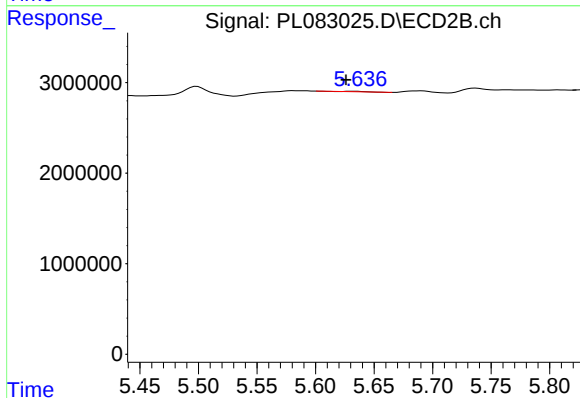
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 241388
Conc: 0.10 ng/ml



#16 4,4'-DDD

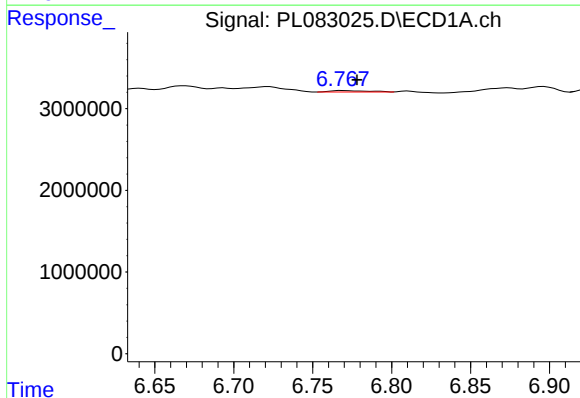
R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 650724
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



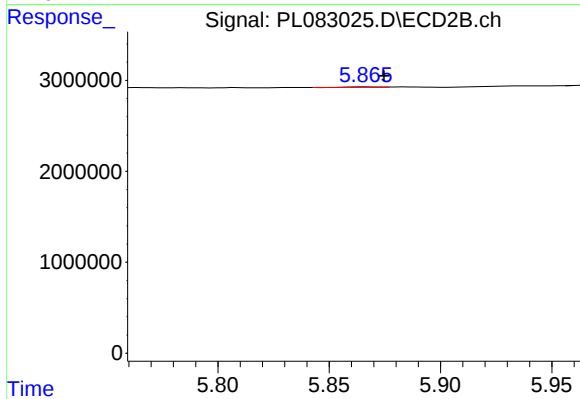
#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 72776
Conc: 0.04 ng/ml



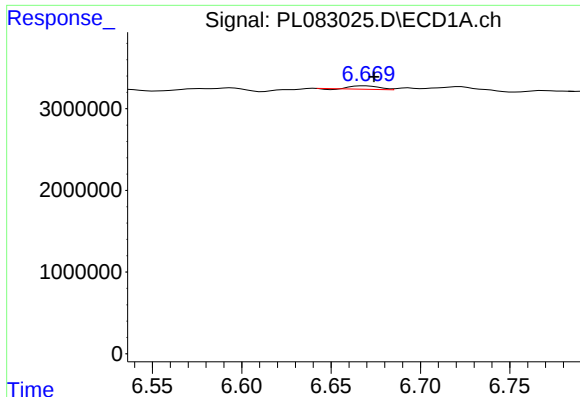
#17 4,4'-DDT

R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 259709
Conc: 0.10 ng/ml



#17 4,4'-DDT

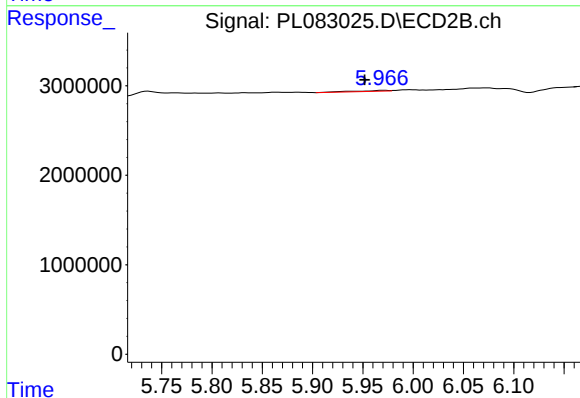
R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 52157
Conc: 0.02 ng/ml



#18 Endrin aldehyde

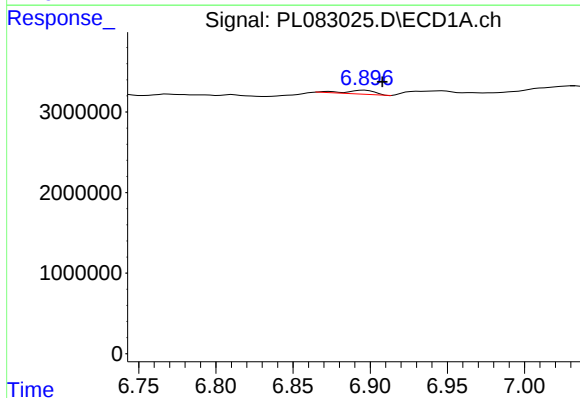
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 415885
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



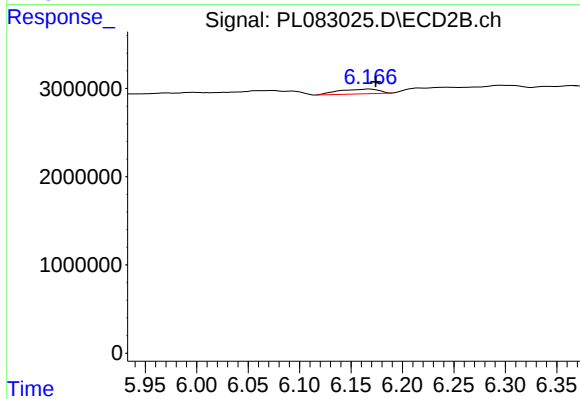
#18 Endrin aldehyde

R.T.: 5.969 min
Delta R.T.: 0.017 min
Response: 224119
Conc: 0.11 ng/ml



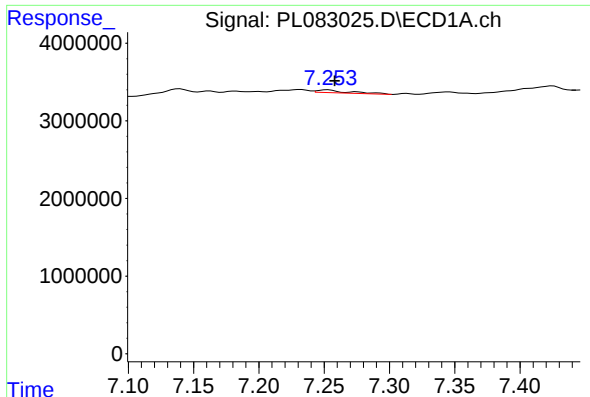
#19 Endosulfan Sulfate

R.T.: 6.896 min
Delta R.T.: -0.012 min
Response: 620511
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

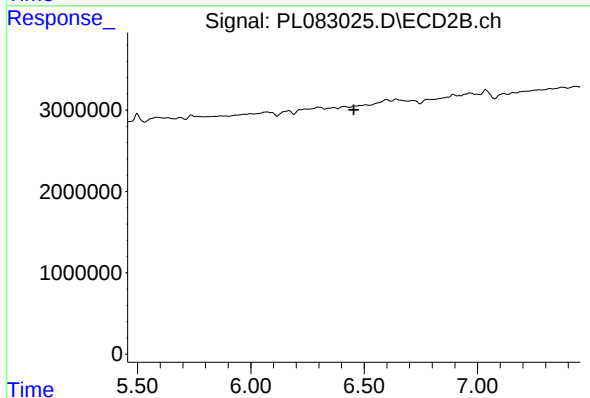
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 1474610
Conc: 0.60 ng/ml



#20 Methoxychlor

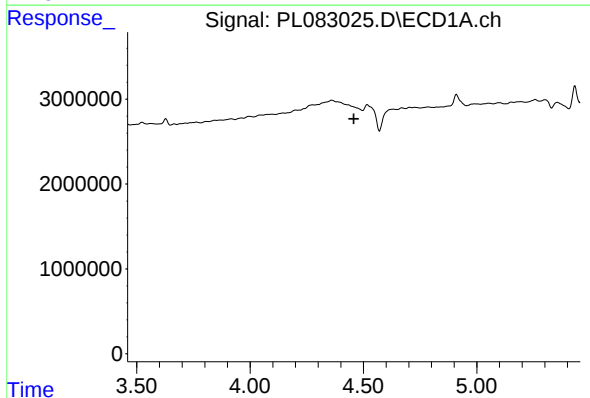
R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 554126
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



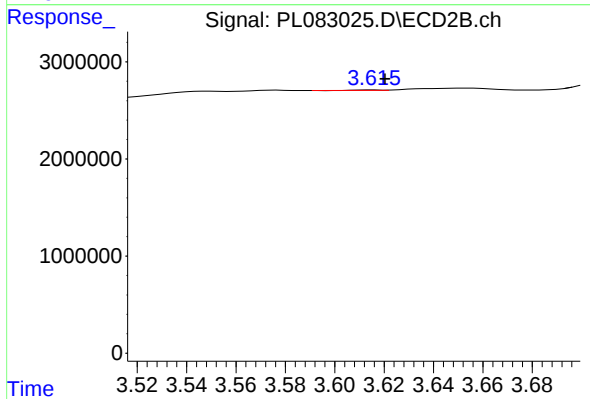
#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: -138252
Conc: N.D.



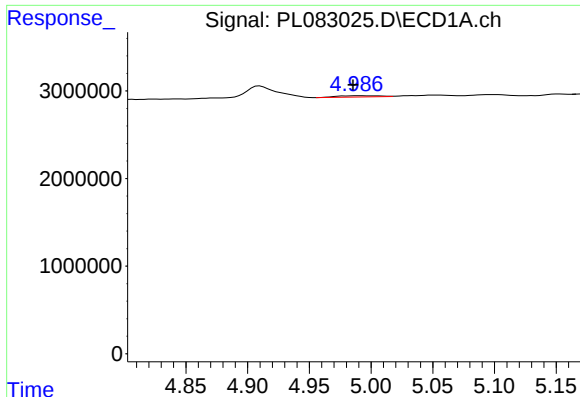
#23 Chlordane-1

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



#23 Chlordane-1

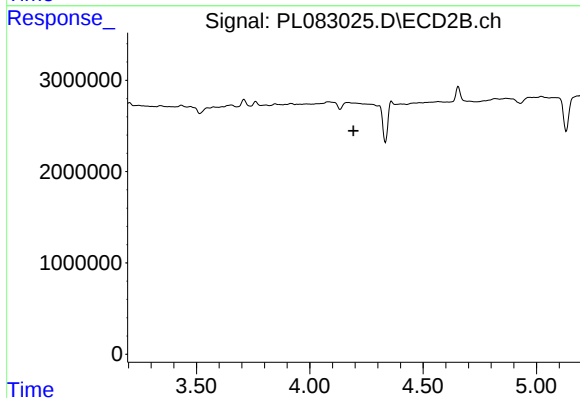
R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 19400
Conc: 0.24 ng/ml



#24 Chlordane-2

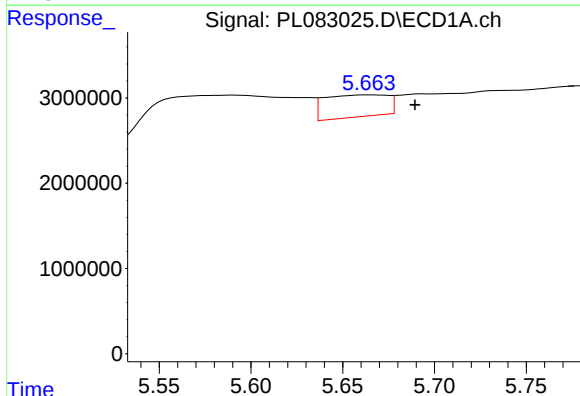
R.T.: 4.991 min
Delta R.T.: 0.005 min
Response: 365500
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



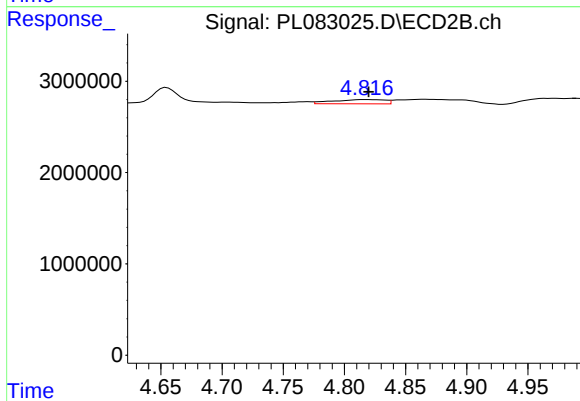
#24 Chlordane-2

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



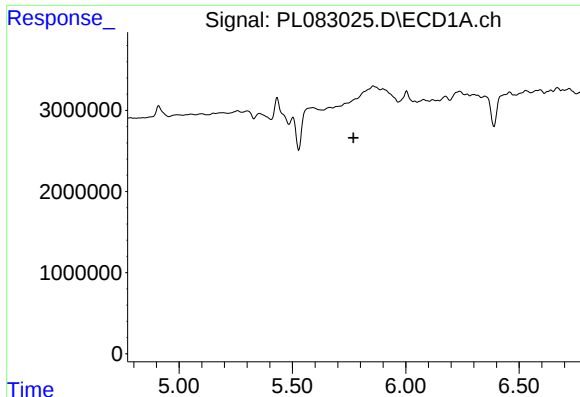
#25 Chlordane-3

R.T.: 5.664 min
Delta R.T.: -0.025 min
Response: 6197955
Conc: 14.94 ng/ml



#25 Chlordane-3

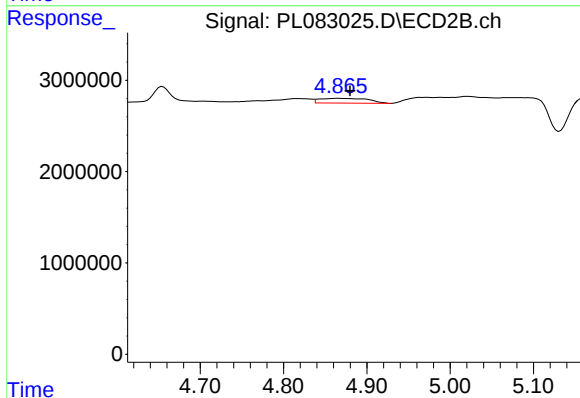
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 1384977
Conc: 5.20 ng/ml



#26 Chlordane-4

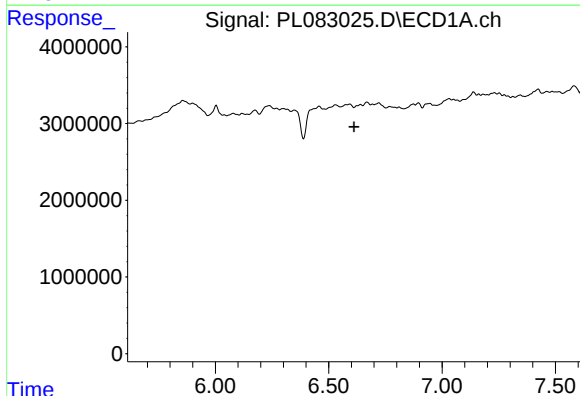
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



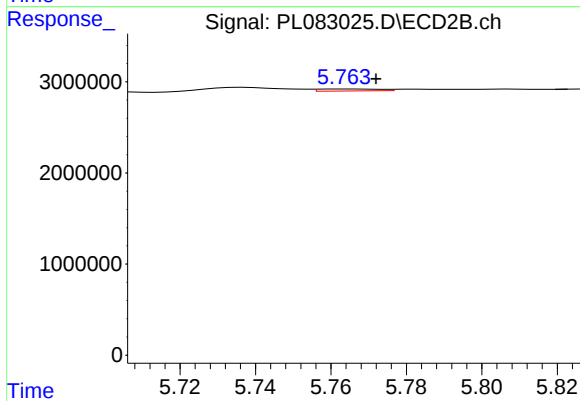
#26 Chlordane-4

R.T.: 4.867 min
Delta R.T.: -0.013 min
Response: 2131311
Conc: 7.56 ng/ml



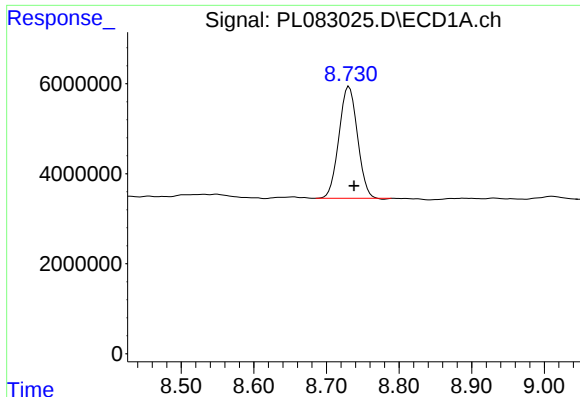
#27 Chlordane-5

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



#27 Chlordane-5

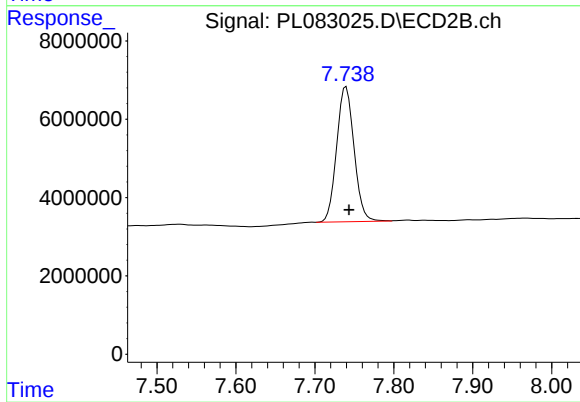
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 241388
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 44020141
Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 52804259
Conc: 21.24 ng/ml