

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
 Data File : PL081300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 16:30
 Operator : AR\AJ
 Sample : 01764-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:43:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.341	2.664	41772345	35713165	19.334	17.646
28)	SA Decachlor...	8.770	7.792	35356171	39923855	23.191	20.842
Target Compounds							
2)	A alpha-BHC	0.000	3.164	0	382633	N.D.	0.131 #
3)	MA gamma-BHC...	0.000	3.503	0	1127768	N.D.	0.410 #
5)	MB Aldrin	0.000	4.122	0	486834	N.D.	0.186 #
7)	B delta-BHC	4.561	0.000	10295486	0	3.704	N.D. #
8)	B Heptachlo...	0.000	4.610	0	166742	N.D.	0.069 #
9)	A Endosulfan I	5.835	4.952f	370932	1655330	0.176	0.731 #
10)	B gamma-Chl...	5.726	4.863	624808	1425749	0.274	0.582 #
11)	B alpha-Chl...	5.780	4.918	670301	1060775	0.298	0.433 #
13)	MA Dieldrin	6.120	5.230	143696	841919	0.069	0.373 #
15)	B Endosulfa...	6.568	0.000	1216773	0	0.698	N.D. #
16)	A 4,4'-DDD	6.499	5.677	232736	72482	0.151	0.047 #
17)	MA 4,4'-DDT	0.000	5.899f	0	147016	N.D.	0.092 #
18)	B Endrin al...	0.000	6.025f	0	114310	N.D.	0.075 #
19)	B Endosulfa...	0.000	6.211	0	1202170	N.D.	0.625 #
20)	A Methoxychlor	7.282	0.000	672924	0	0.781	N.D. #
21)	B Endrin ke...	7.435f	6.717	139759	157186	0.077	0.073
22)	Mirex	0.000	6.905	0	108354	N.D.	0.056 #
23)	Chlordane-1	0.000	3.648	0	86439	N.D.	1.048 #
25)	Chlordane-3	5.726	4.863	624808	1425749	1.708	5.275 #
26)	Chlordane-4	5.808	4.918	281491	1060775	0.640	3.777 #
27)	Chlordane-5	0.000	5.590	0	227525	N.D.	3.293 #

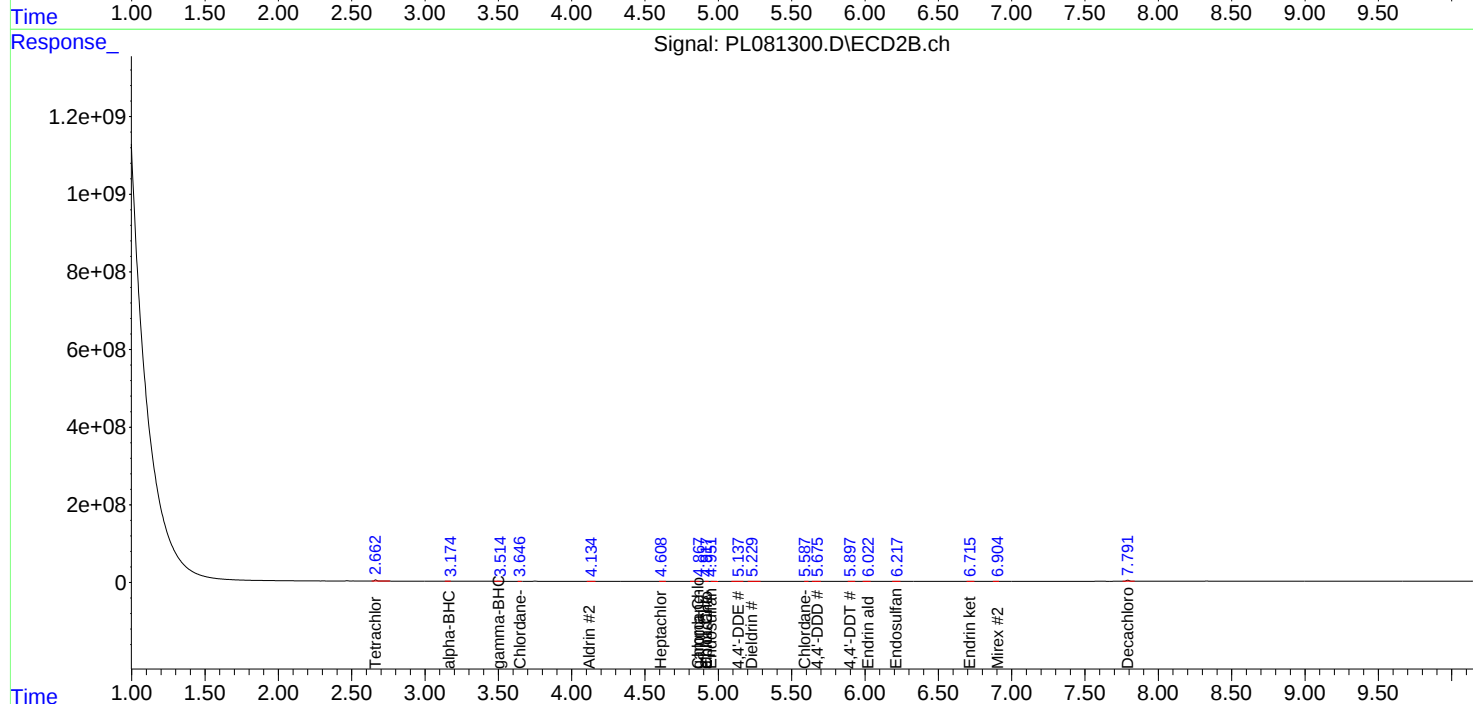
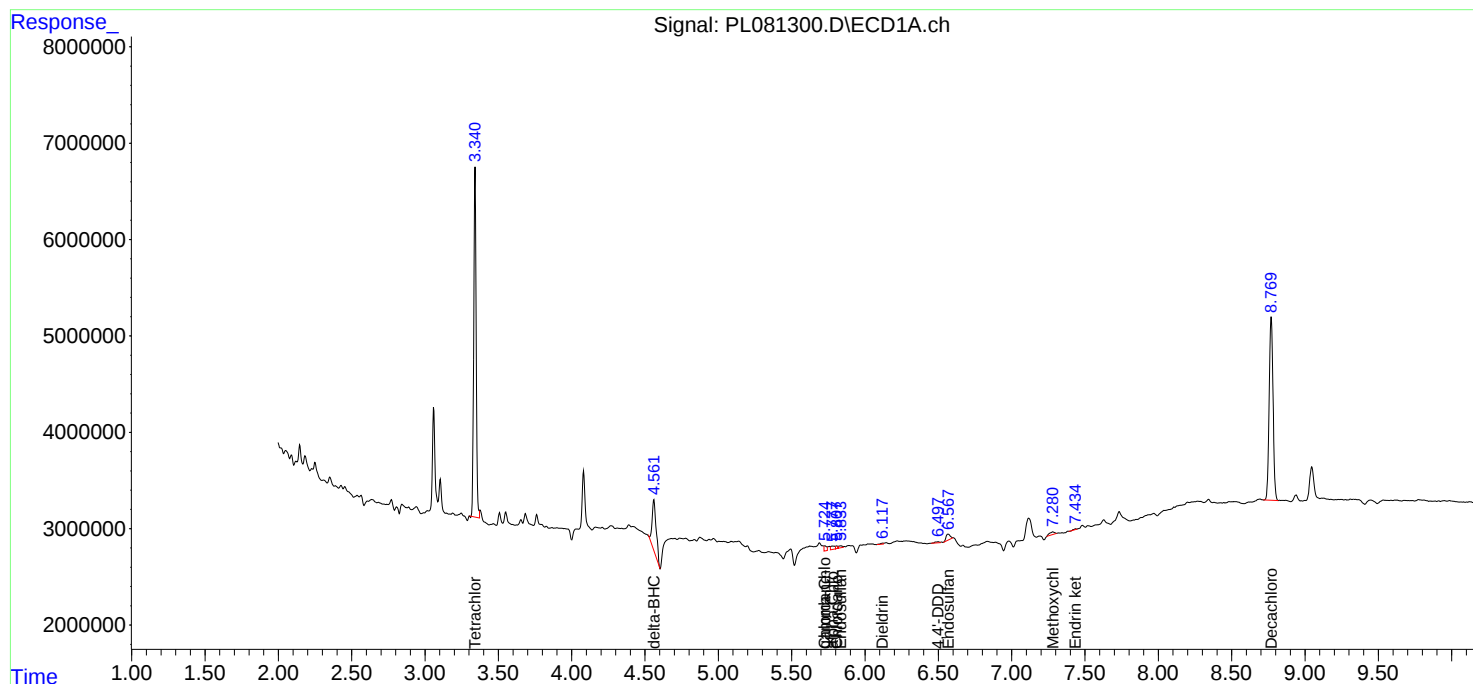
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

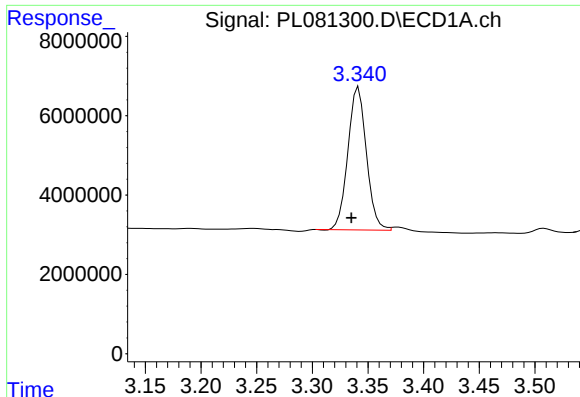
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
Data File : PL081300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 16:30
Operator : AR\AJ
Sample : 01764-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:43:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

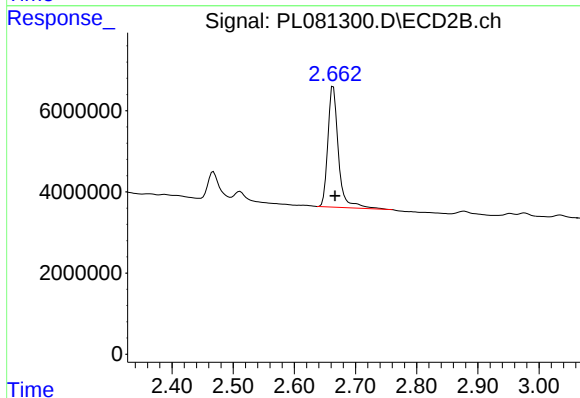




#1 Tetrachloro-m-xylene

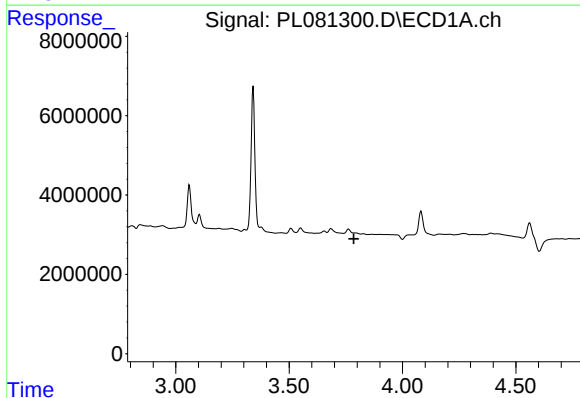
R.T.: 3.341 min
Delta R.T.: 0.006 min
Response: 41772345
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



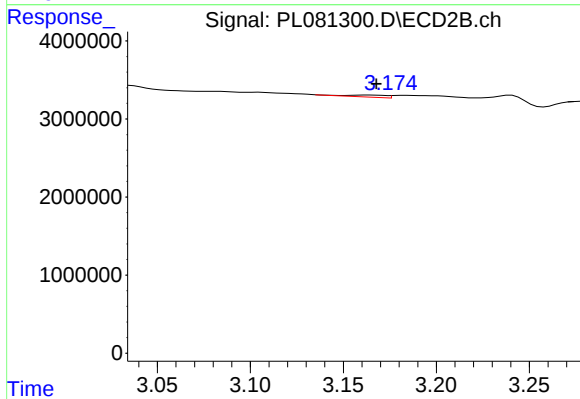
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 35713165
Conc: 17.65 ng/ml



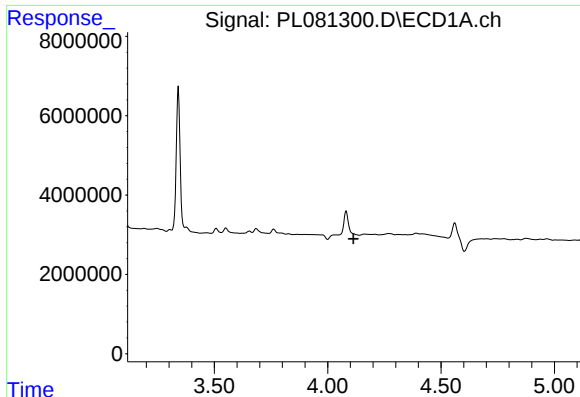
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

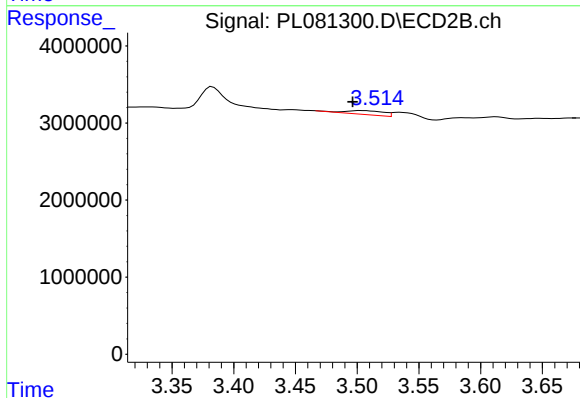
R.T.: 3.164 min
Delta R.T.: -0.004 min
Response: 382633
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

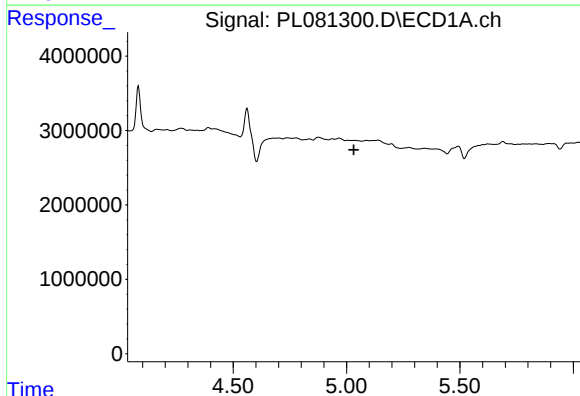
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



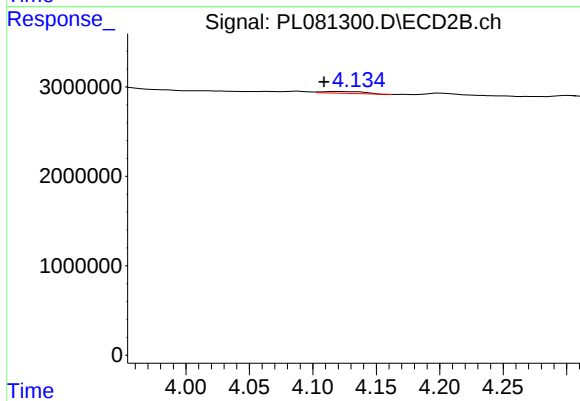
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: 0.006 min
Response: 1127768
Conc: 0.41 ng/ml



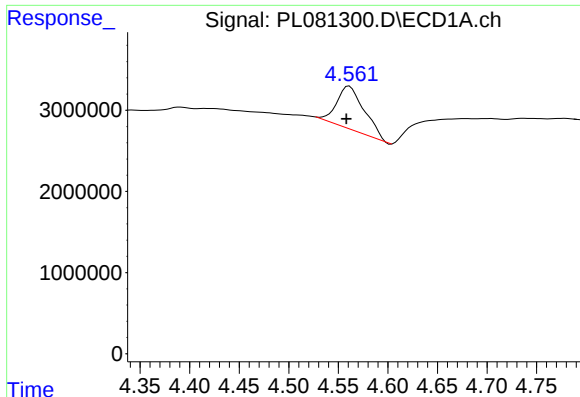
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

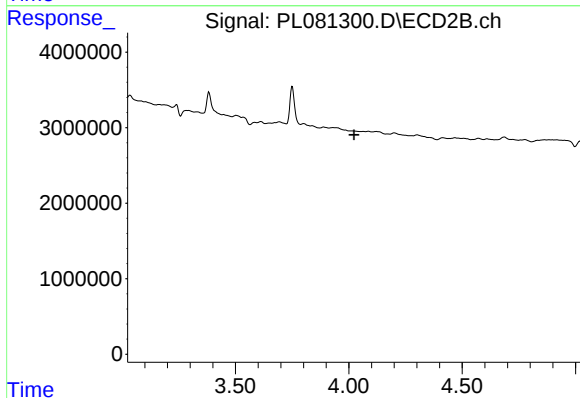
R.T.: 4.122 min
Delta R.T.: 0.013 min
Response: 486834
Conc: 0.19 ng/ml



#7 delta-BHC

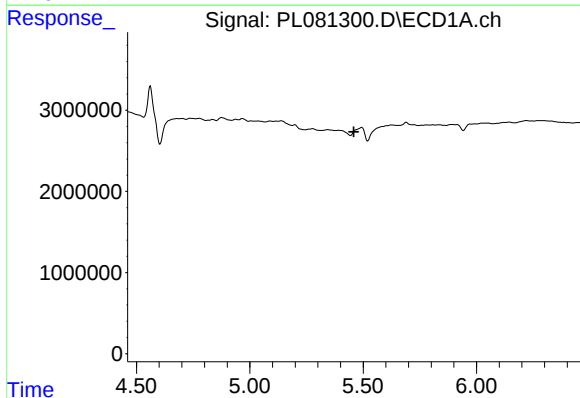
R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 10295486
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



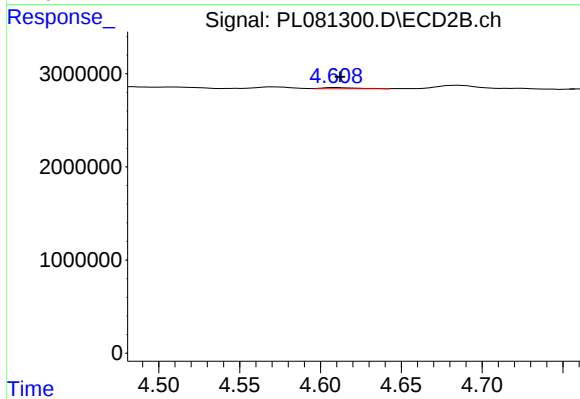
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



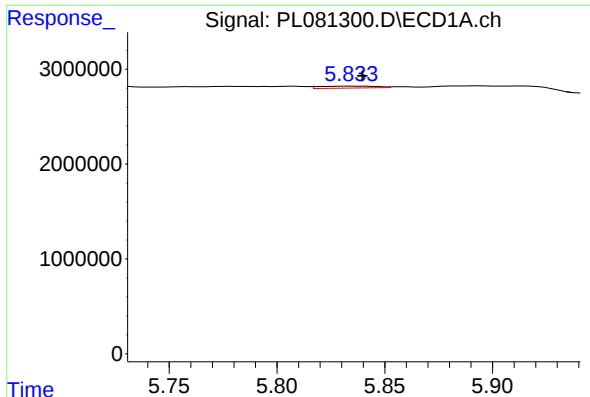
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.458 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

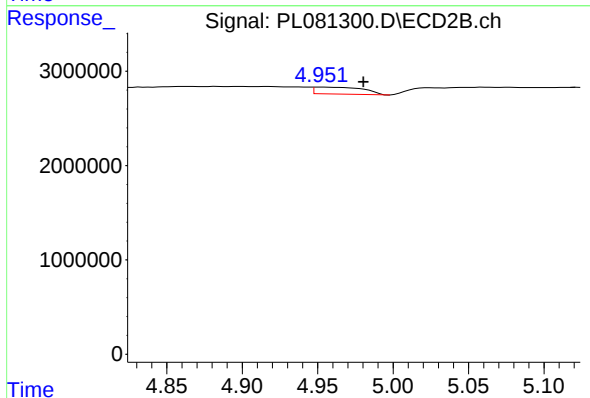
R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 166742
Conc: 0.07 ng/ml



#9 Endosulfan I

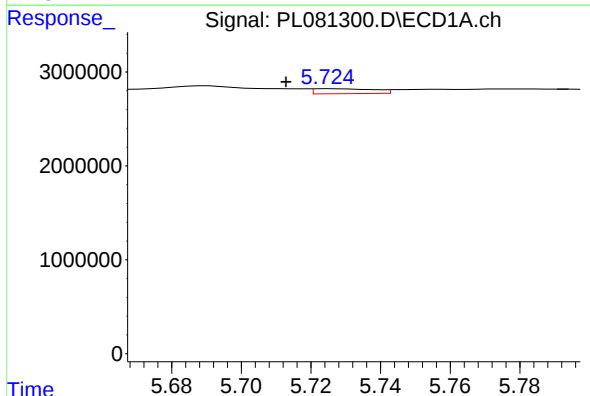
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 370932
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



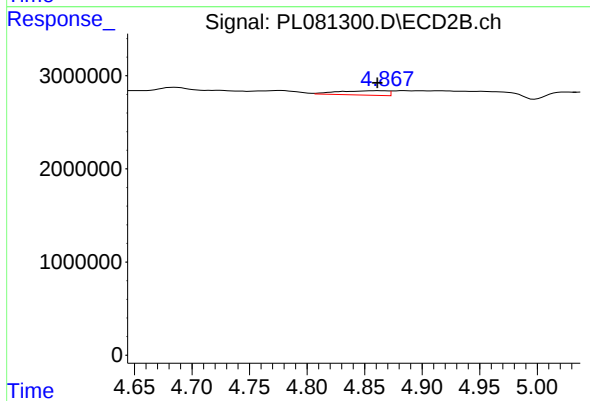
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: -0.028 min
Response: 1655330
Conc: 0.73 ng/ml



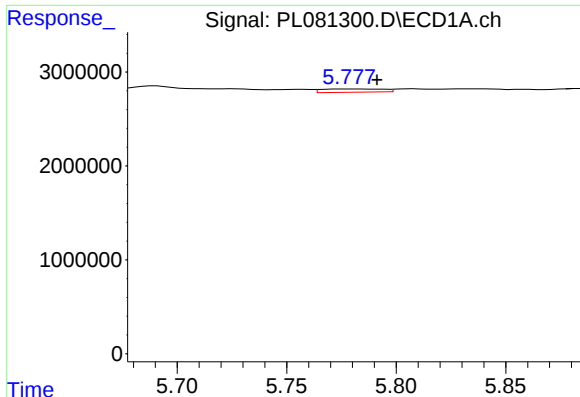
#10 gamma-Chlordane

R.T.: 5.726 min
Delta R.T.: 0.013 min
Response: 624808
Conc: 0.27 ng/ml



#10 gamma-Chlordane

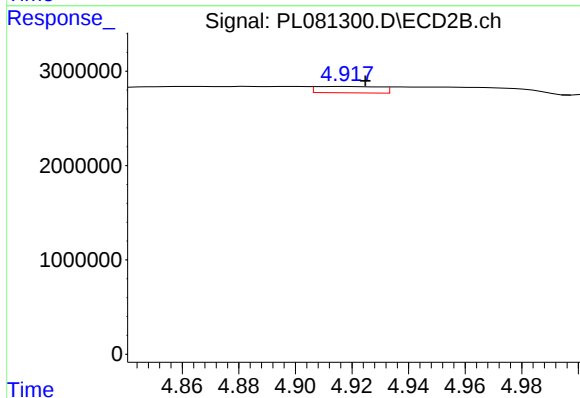
R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 1425749
Conc: 0.58 ng/ml



#11 alpha-Chlordane

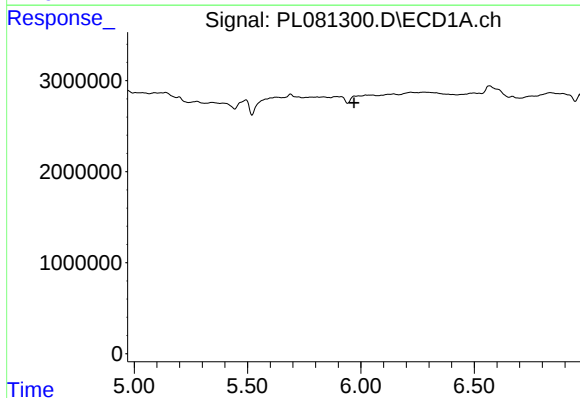
R.T.: 5.780 min
Delta R.T.: -0.012 min
Response: 670301
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



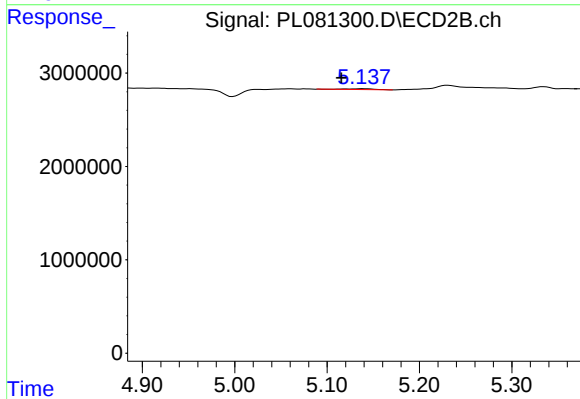
#11 alpha-Chlordane

R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 1060775
Conc: 0.43 ng/ml



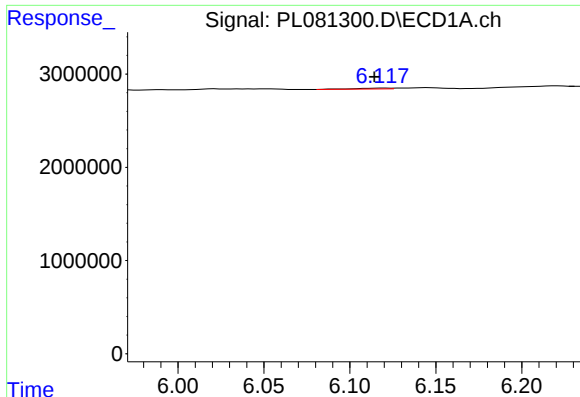
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: -308098
Conc: N.D.



#12 4,4'-DDE

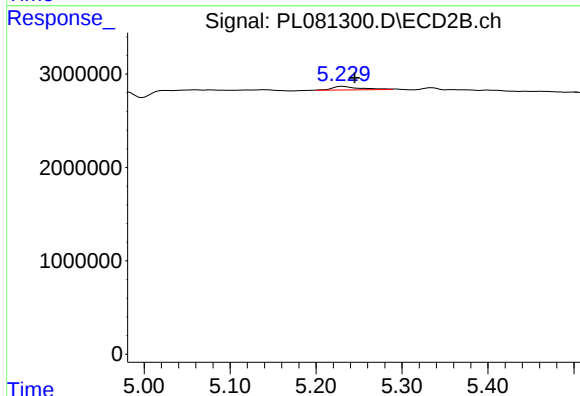
R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 185784
Conc: 0.09 ng/ml



#13 Dieldrin

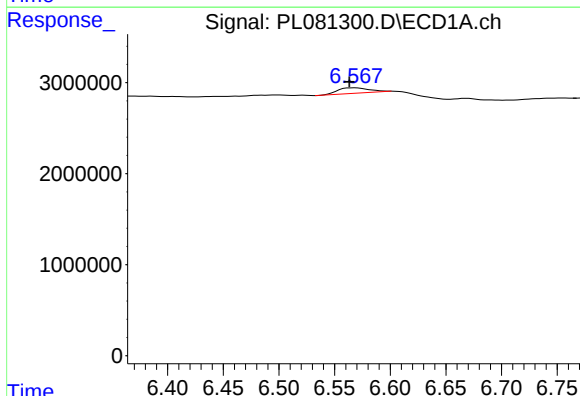
R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: 143696
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



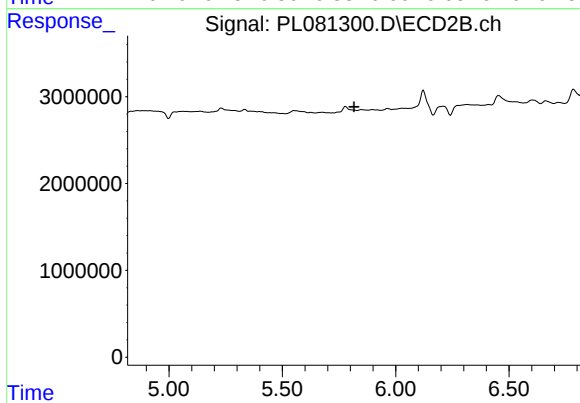
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: -0.014 min
Response: 841919
Conc: 0.37 ng/ml



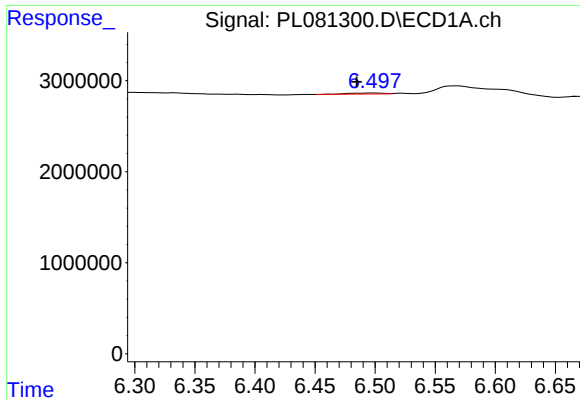
#15 Endosulfan II

R.T.: 6.568 min
Delta R.T.: 0.005 min
Response: 1216773
Conc: 0.70 ng/ml



#15 Endosulfan II

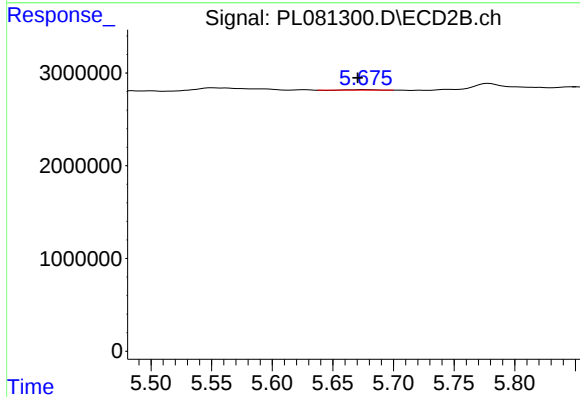
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

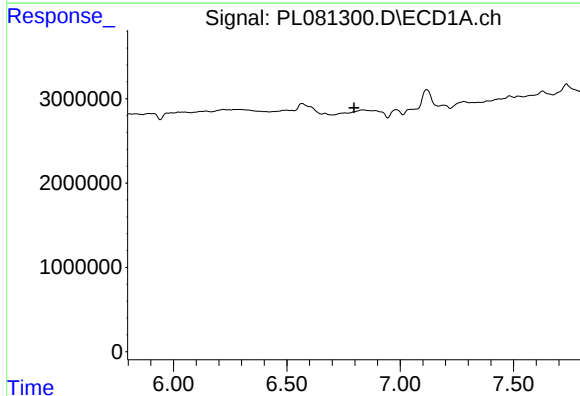
R.T.: 6.499 min
Delta R.T.: 0.015 min
Response: 232736
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



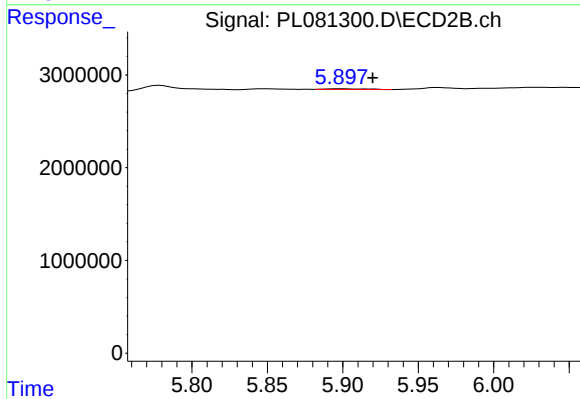
#16 4,4'-DDD

R.T.: 5.677 min
Delta R.T.: 0.006 min
Response: 72482
Conc: 0.05 ng/ml



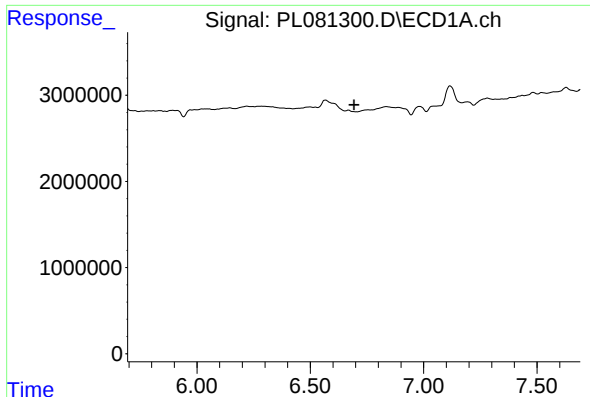
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

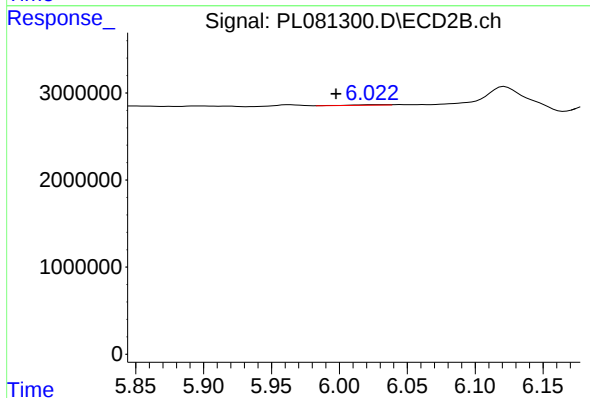
R.T.: 5.899 min
Delta R.T.: -0.021 min
Response: 147016
Conc: 0.09 ng/ml



#18 Endrin aldehyde

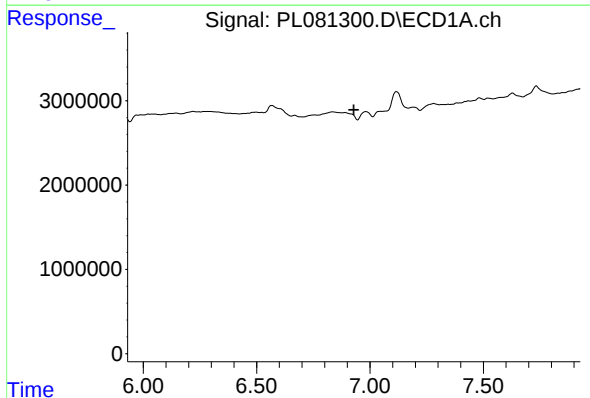
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



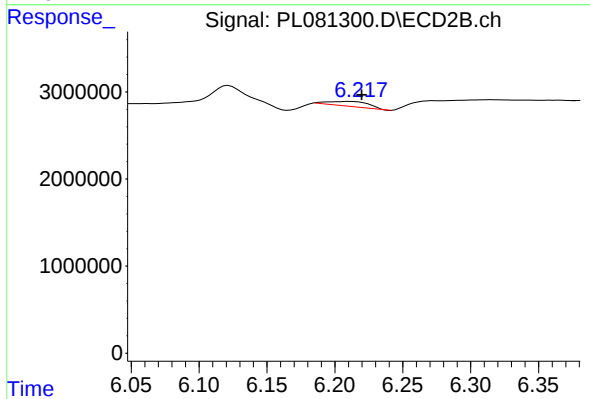
#18 Endrin aldehyde

R.T.: 6.025 min
Delta R.T.: 0.027 min
Response: 114310
Conc: 0.08 ng/ml



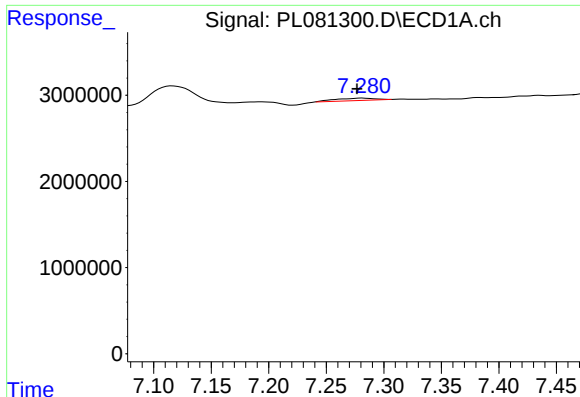
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

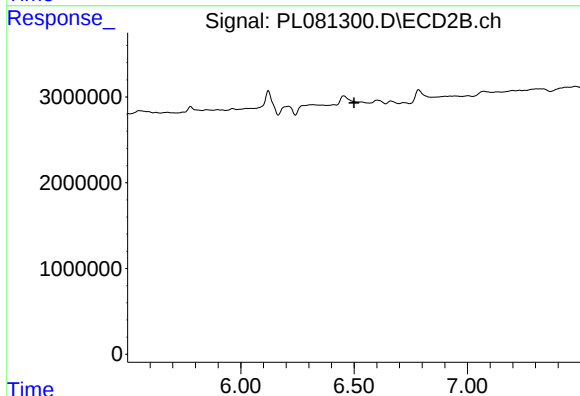
R.T.: 6.211 min
Delta R.T.: -0.009 min
Response: 1202170
Conc: 0.63 ng/ml



#20 Methoxychlor

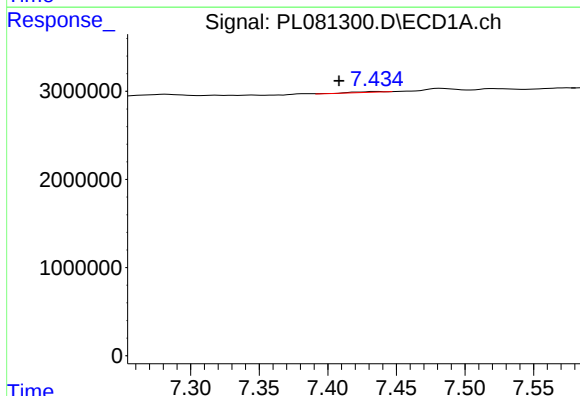
R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 672924
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



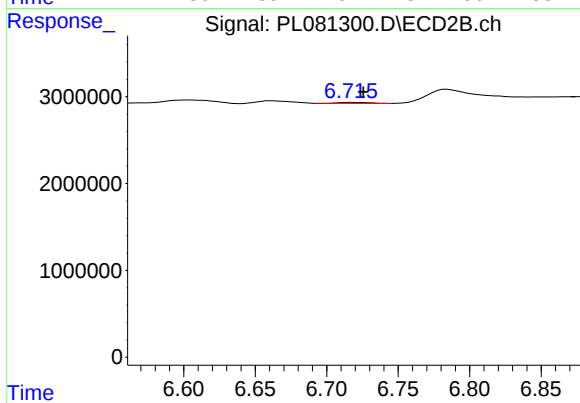
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.



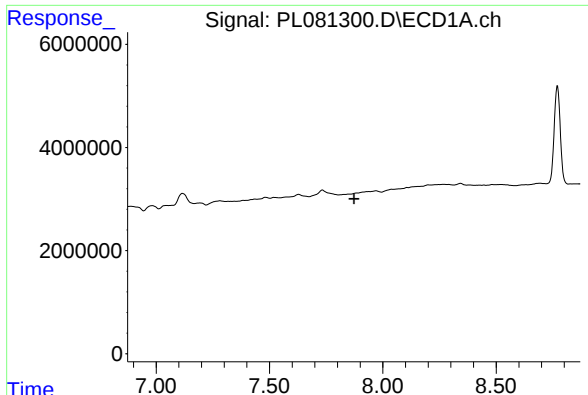
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.027 min
Response: 139759
Conc: 0.08 ng/ml



#21 Endrin ketone

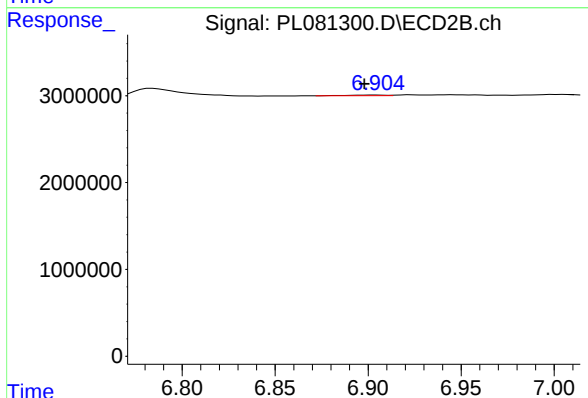
R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 157186
Conc: 0.07 ng/ml



#22 Mirex

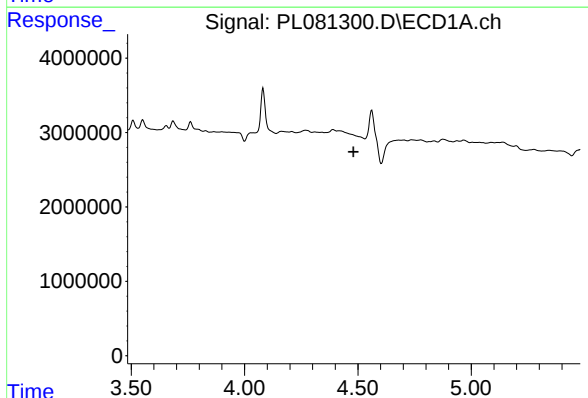
R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



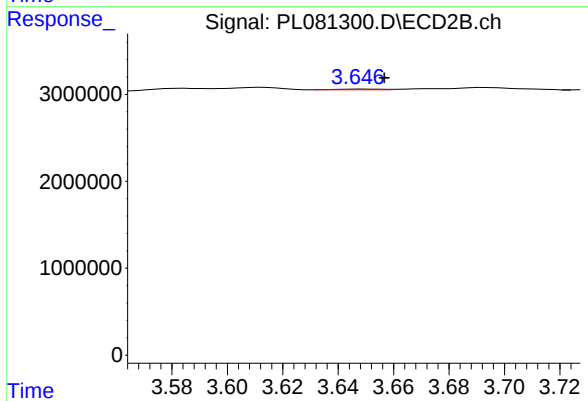
#22 Mirex

R.T.: 6.905 min
Delta R.T.: 0.007 min
Response: 108354
Conc: 0.06 ng/ml



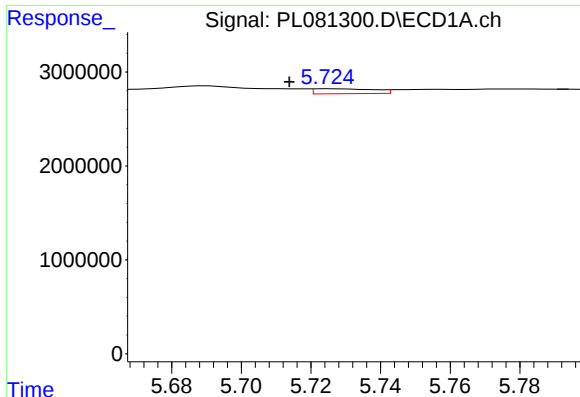
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

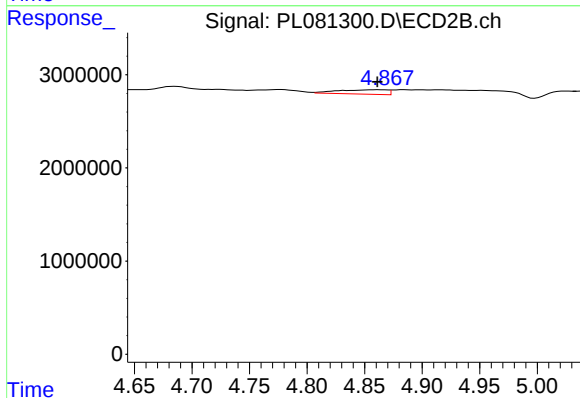
R.T.: 3.648 min
Delta R.T.: -0.009 min
Response: 86439
Conc: 1.05 ng/ml



#25 Chlordane-3

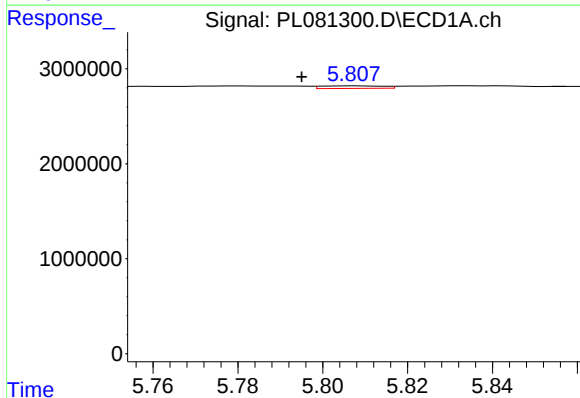
R.T.: 5.726 min
Delta R.T.: 0.013 min
Response: 624808
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



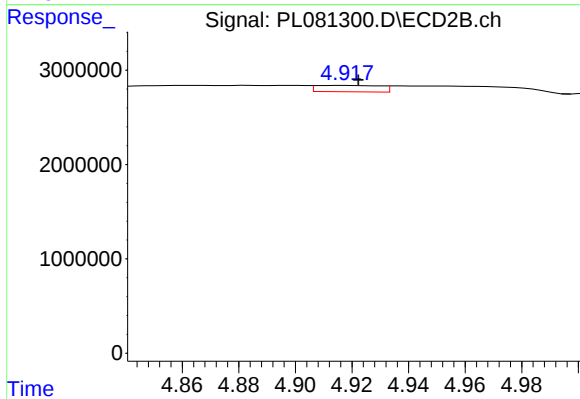
#25 Chlordane-3

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 1425749
Conc: 5.28 ng/ml



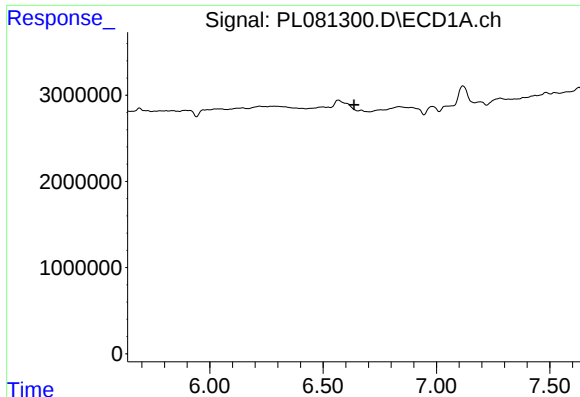
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: 0.013 min
Response: 281491
Conc: 0.64 ng/ml



#26 Chlordane-4

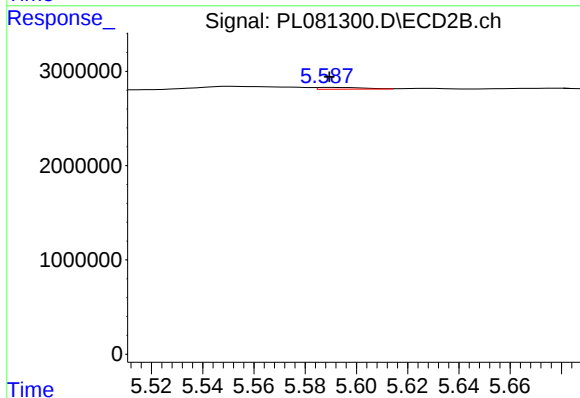
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 1060775
Conc: 3.78 ng/ml



#27 Chlordane-5

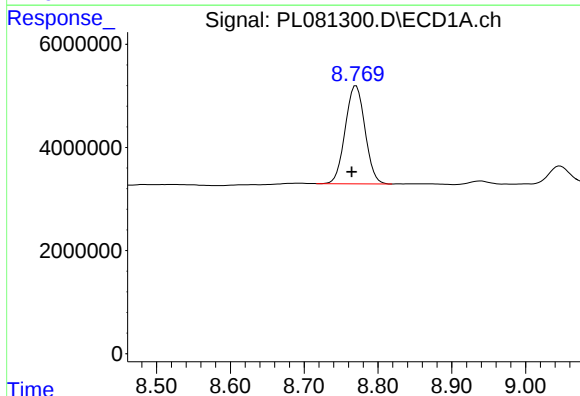
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



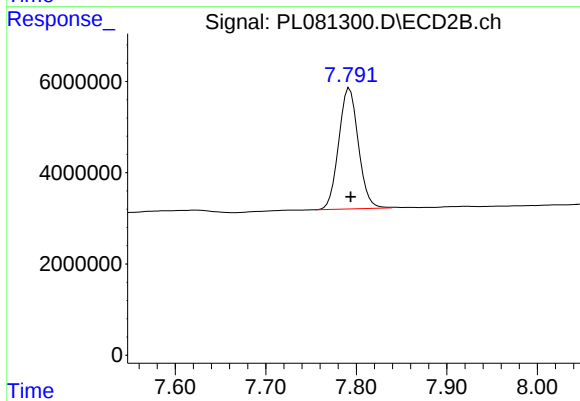
#27 Chlordane-5

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 227525
Conc: 3.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.006 min
Response: 35356171
Conc: 23.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.792 min
Delta R.T.: -0.001 min
Response: 39923855
Conc: 20.84 ng/ml