

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL080005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 03:13
 Operator : AR\AJ
 Sample : N6228-10
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:23:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.365	2.696	15643372	19516360	11.277	10.622
28)	SA Decachlor...	8.815	7.855	18393219	20742683	13.083	12.405
Target Compounds							
2)	A alpha-BHC	0.000	3.185	0	254135	N.D.	0.101 #
3)	MA gamma-BHC...	4.152	3.526	190088	70471	0.109	0.030 #
5)	MB Aldrin	5.038f	4.139	1168400	1433956	0.699	0.626
6)	B beta-BHC	4.361f	0.000	196623	0	0.232	N.D. #
7)	B delta-BHC	4.584	4.048	272011	1384084	0.161	0.605 #
8)	B Heptachlo...	5.491	4.640	4224444	228021	2.569	0.108 #
9)	A Endosulfan I	5.866	5.023	1582095	953876	1.015	0.466 #
10)	B gamma-Chl...	5.751	4.886f	4725647	905025	2.756	0.421 #
11)	B alpha-Chl...	5.832	4.967	4200681	1033887	2.528	0.484 #
12)	B 4,4'-DDE	6.004	5.162	4436899	337072	3.007	0.185 #
13)	MA Dieldrin	0.000	5.291	0	1684815	N.D.	0.834 #
14)	MA Endrin	6.381	5.579f	5141646	834893	3.920	0.539 #
16)	A 4,4'-DDD	6.531f	5.725	2925239	-75518	2.333	N.D. #
17)	MA 4,4'-DDT	6.805f	5.965	1199723	1380836	0.946	1.051
18)	B Endrin al...	6.733	6.063f	464033	656614	0.424	0.488
19)	B Endosulfa...	6.947	6.264	399346	934172	0.276	0.536 #
21)	B Endrin ke...	7.426	0.000	1368493	0	0.903	N.D. #
23)	Chlordane-1	0.000	3.694	0	732370	N.D.	11.641 #
24)	Chlordane-2	5.038	4.264	1168400	728157	17.225	10.733 #
25)	Chlordane-3	5.751	4.886f	4725647	905025	18.565	4.468 #
26)	Chlordane-4	5.832	4.967	4200681	1033887	13.610	5.167 #
27)	Chlordane-5	6.648f	5.638	1812498	436637	33.479	8.053 #

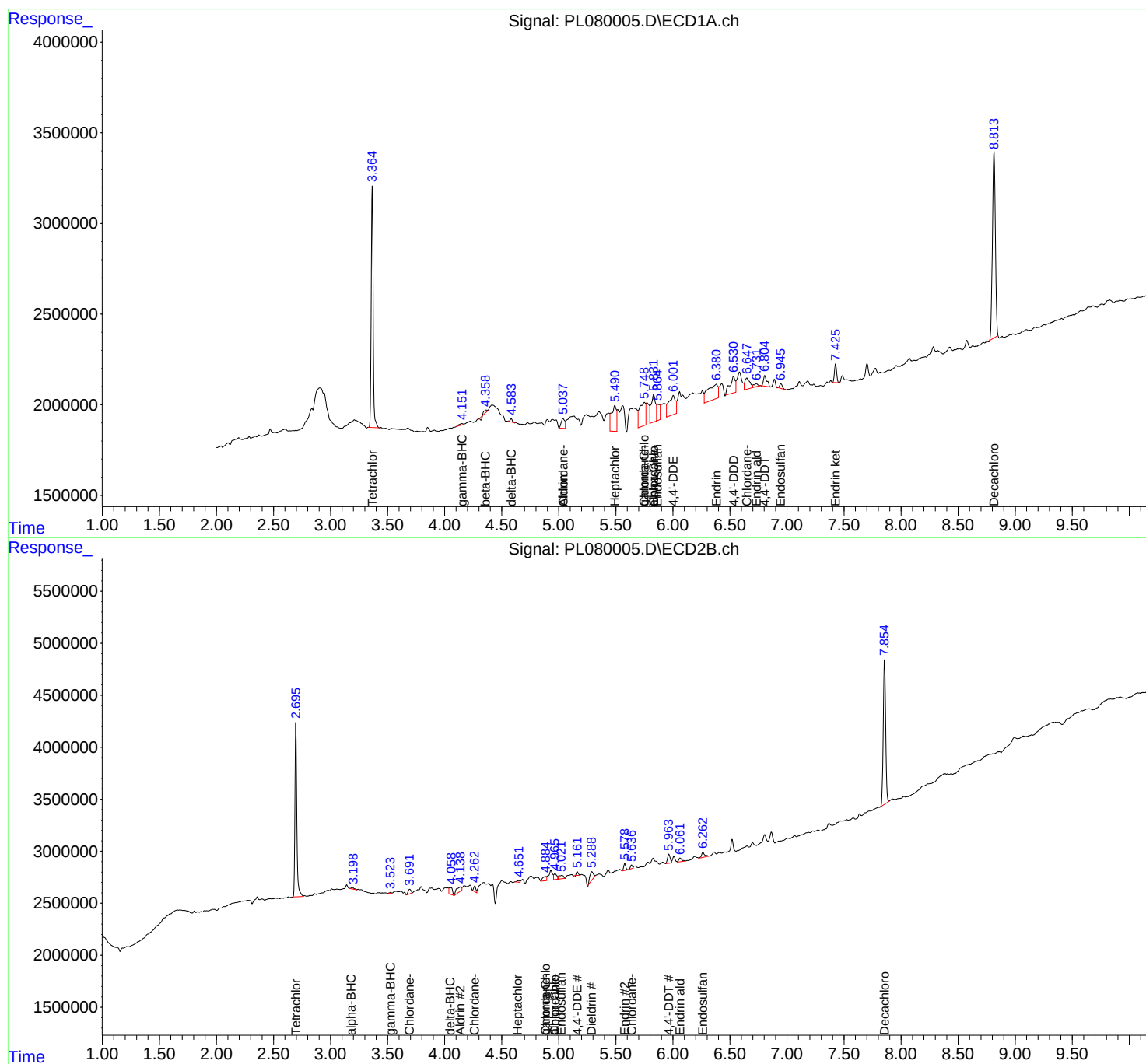
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

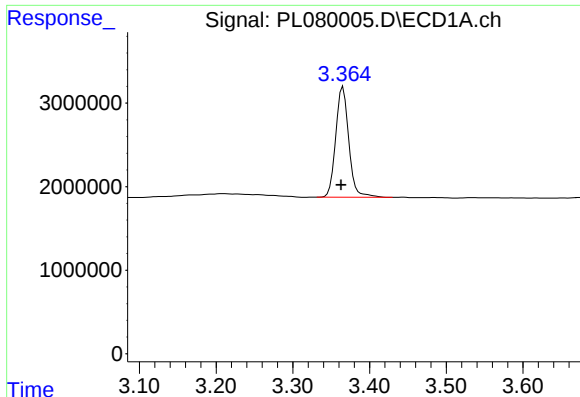
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
Data File : PL080005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2022 03:13
Operator : AR\AJ
Sample : N6228-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 05:23:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Fri Dec 30 05:17:19 2022
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

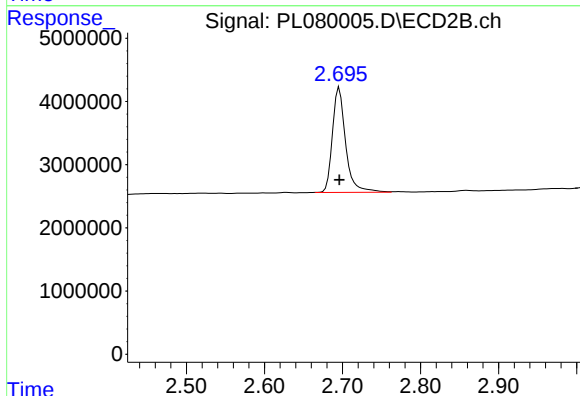




#1 Tetrachloro-m-xylene

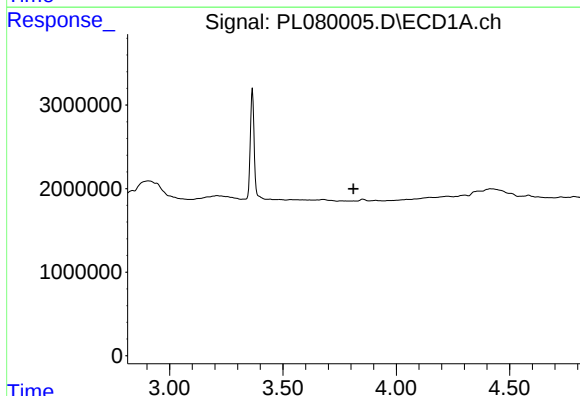
R.T.: 3.365 min
Delta R.T.: 0.002 min
Response: 15643372
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



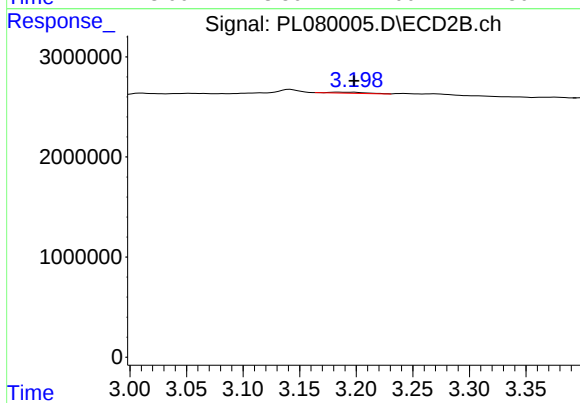
#1 Tetrachloro-m-xylene

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 19516360
Conc: 10.62 ng/ml



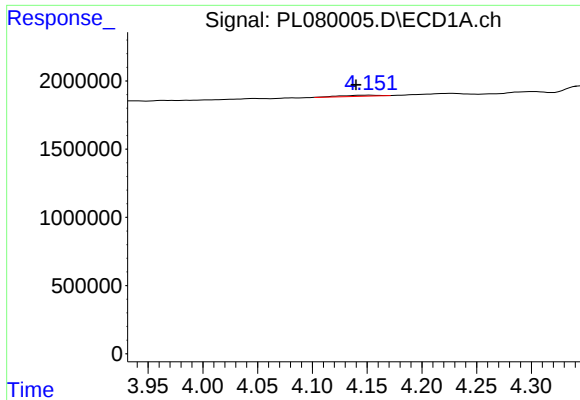
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.812 min
Response: 0
Conc: N.D.



#2 alpha-BHC

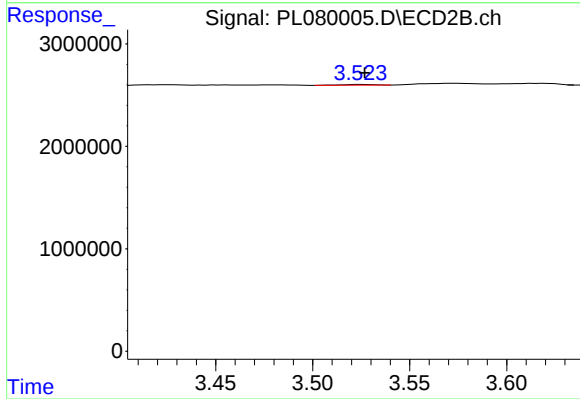
R.T.: 3.185 min
Delta R.T.: -0.013 min
Response: 254135
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

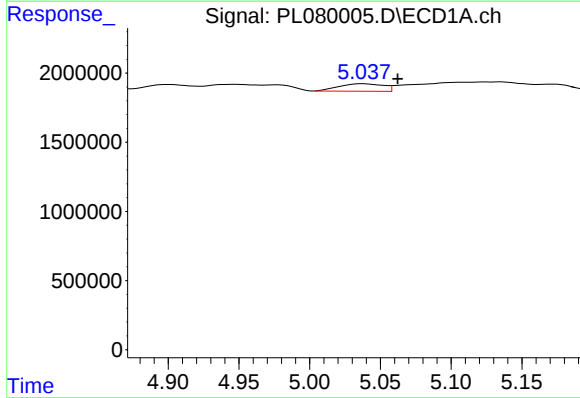
R.T.: 4.152 min
Delta R.T.: 0.013 min
Response: 190088
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



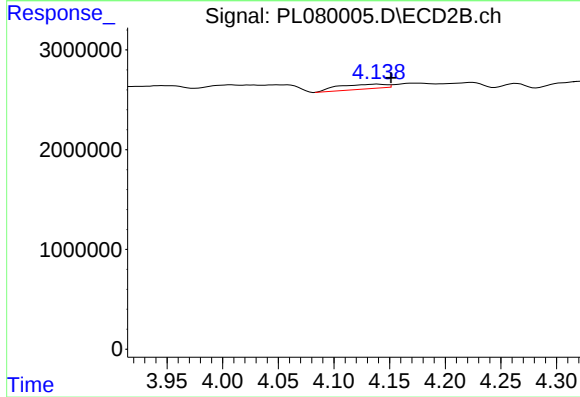
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 70471
Conc: 0.03 ng/ml



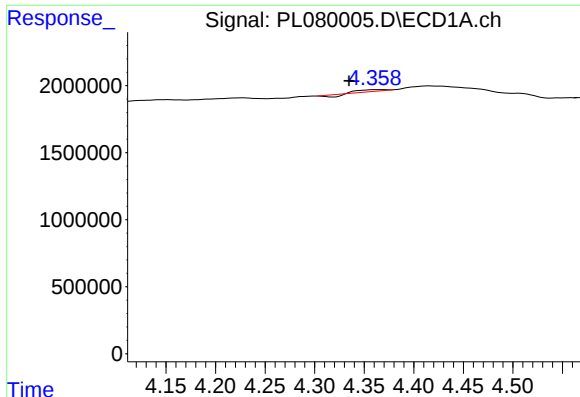
#5 Aldrin

R.T.: 5.038 min
Delta R.T.: -0.025 min
Response: 1168400
Conc: 0.70 ng/ml



#5 Aldrin

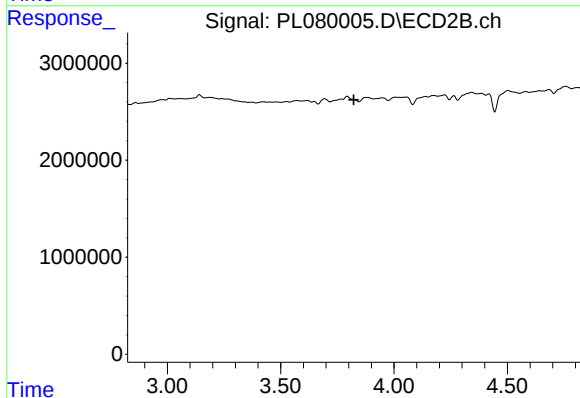
R.T.: 4.139 min
Delta R.T.: -0.012 min
Response: 1433956
Conc: 0.63 ng/ml



#6 beta-BHC

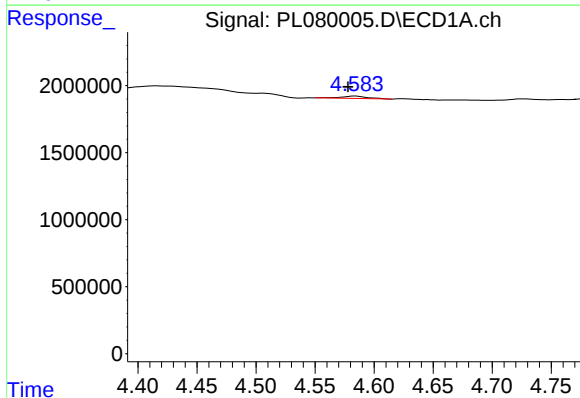
R.T.: 4.361 min
Delta R.T.: 0.027 min
Response: 196623
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



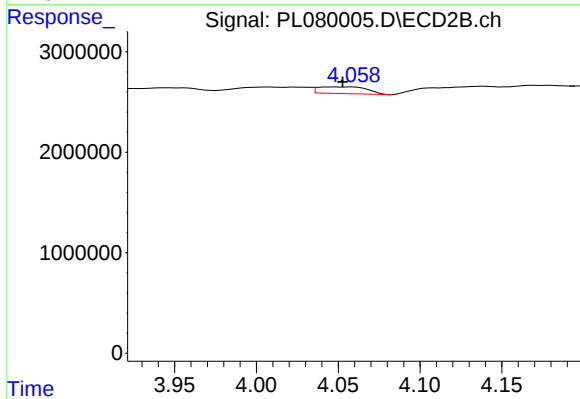
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



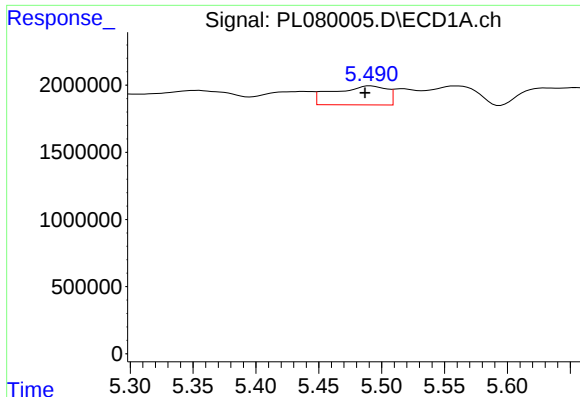
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: 0.006 min
Response: 272011
Conc: 0.16 ng/ml



#7 delta-BHC

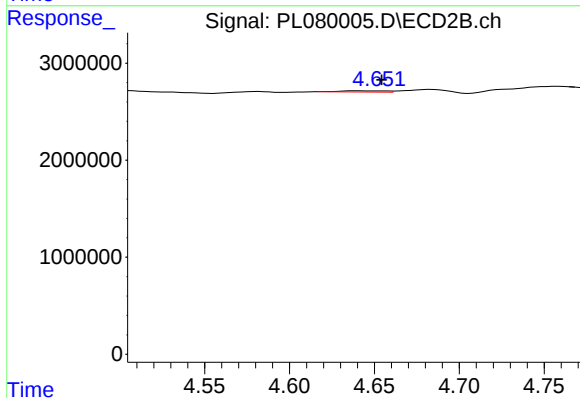
R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 1384084
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

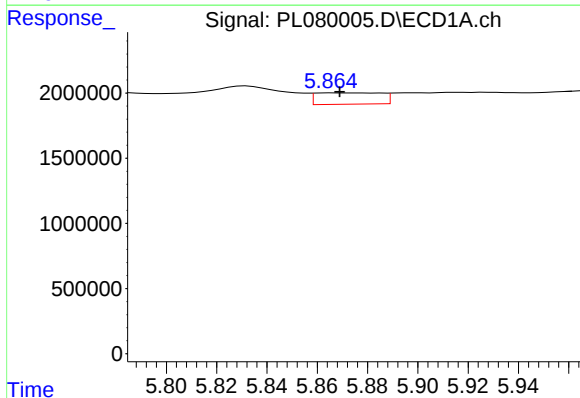
R.T.: 5.491 min
Delta R.T.: 0.004 min
Response: 4224444
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



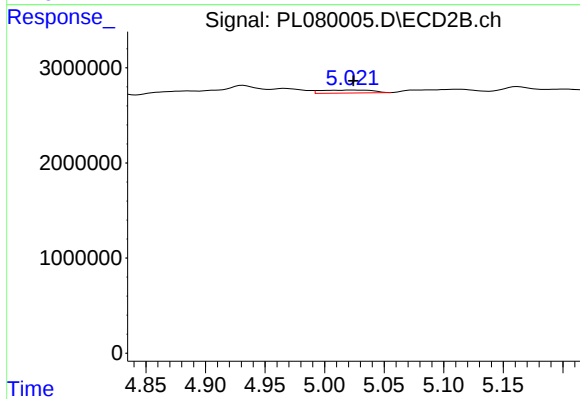
#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.014 min
Response: 228021
Conc: 0.11 ng/ml



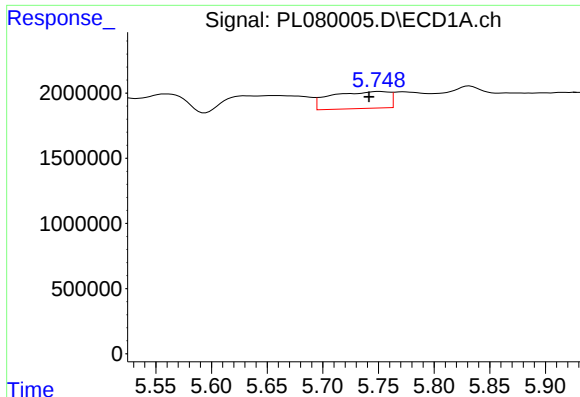
#9 Endosulfan I

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 1582095
Conc: 1.01 ng/ml



#9 Endosulfan I

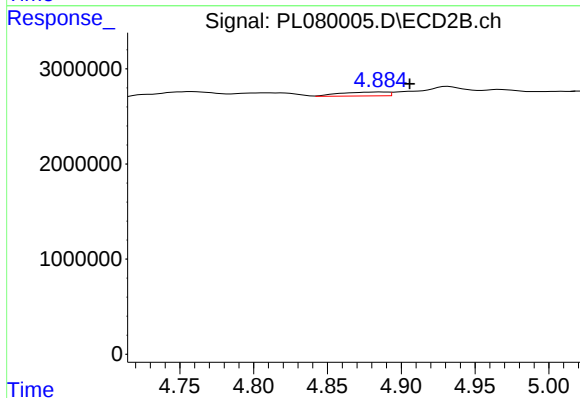
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 953876
Conc: 0.47 ng/ml



#10 gamma-Chlordane

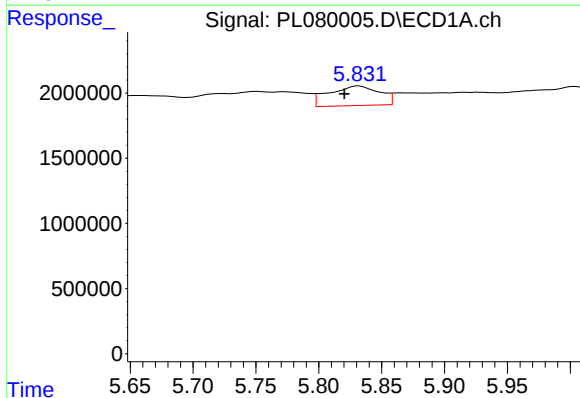
R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 4725647
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



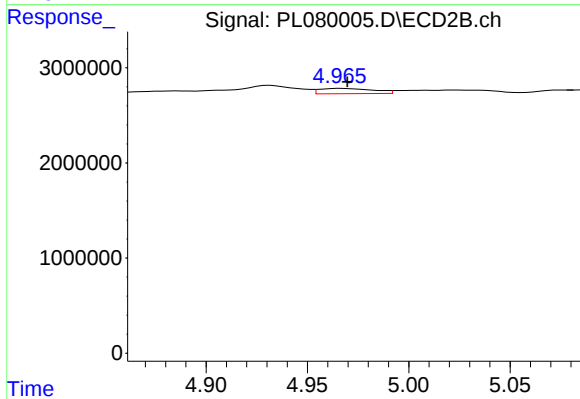
#10 gamma-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.020 min
Response: 905025
Conc: 0.42 ng/ml



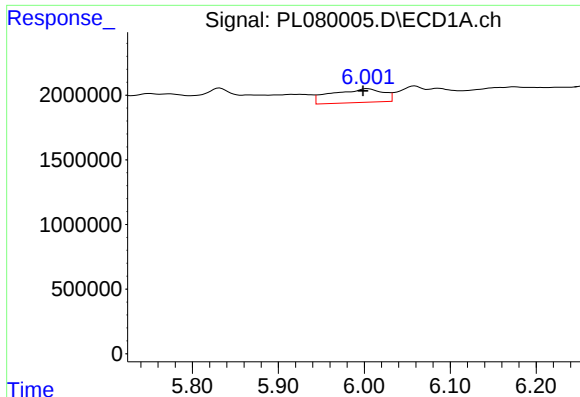
#11 alpha-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.012 min
Response: 4200681
Conc: 2.53 ng/ml



#11 alpha-Chlordane

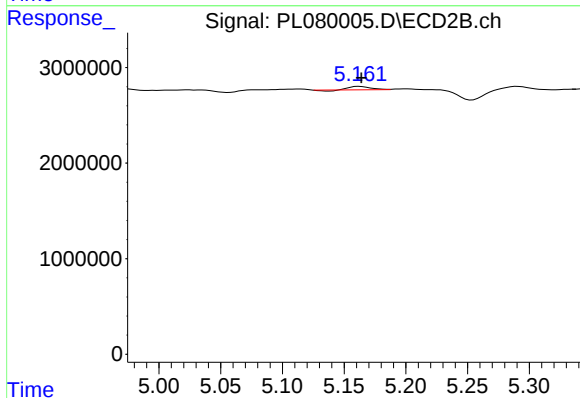
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 1033887
Conc: 0.48 ng/ml



#12 4,4'-DDE

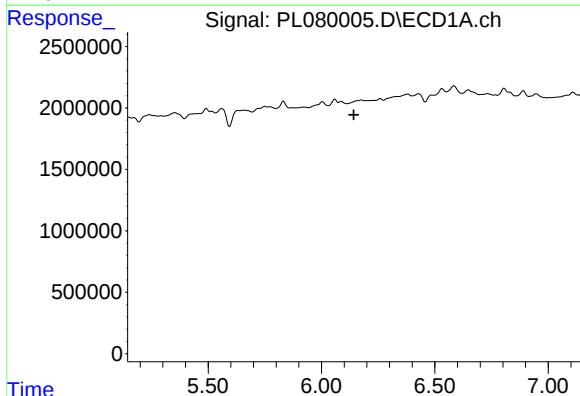
R.T.: 6.004 min
Delta R.T.: 0.005 min
Response: 4436899
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



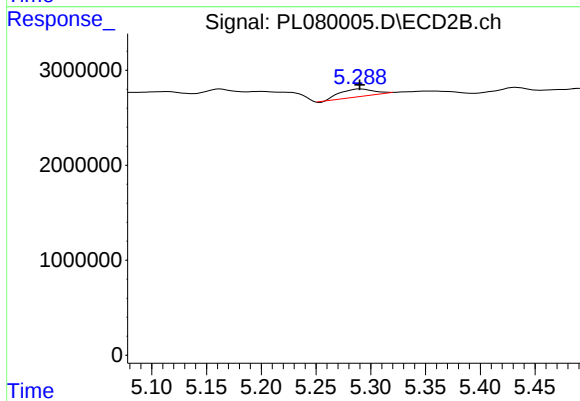
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 337072
Conc: 0.19 ng/ml



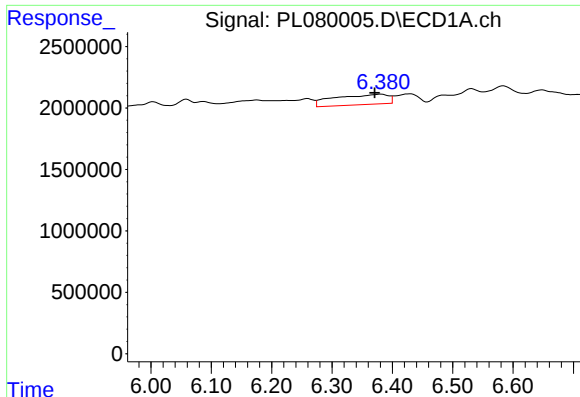
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#13 Dieldrin

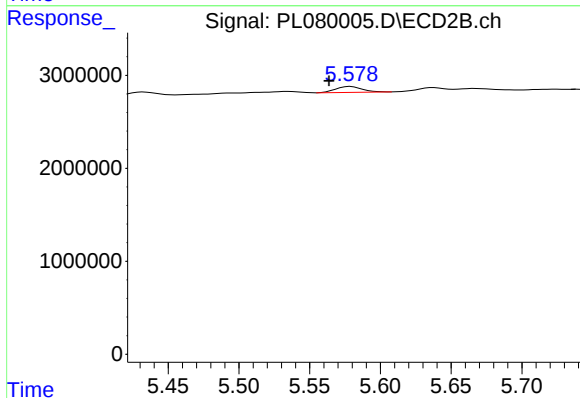
R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 1684815
Conc: 0.83 ng/ml



#14 Endrin

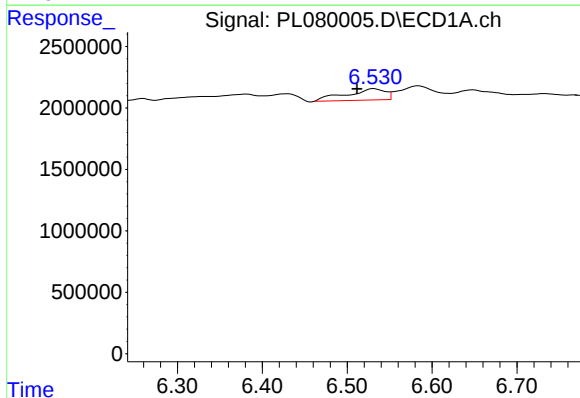
R.T.: 6.381 min
Delta R.T.: 0.011 min
Response: 5141646
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



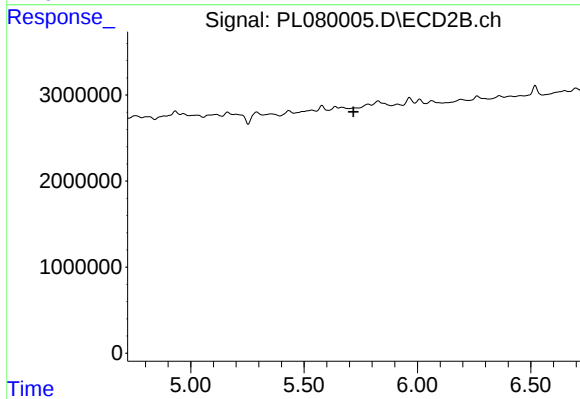
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.015 min
Response: 834893
Conc: 0.54 ng/ml



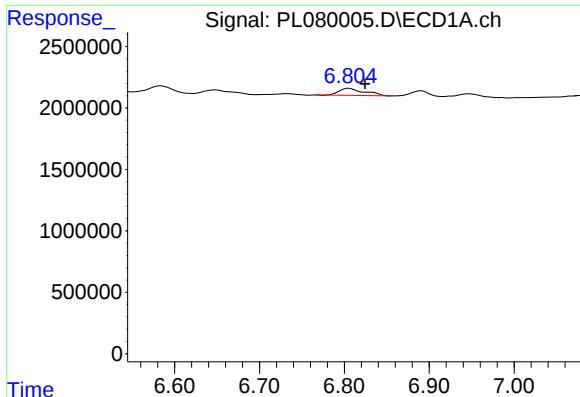
#16 4,4'-DDD

R.T.: 6.531 min
Delta R.T.: 0.020 min
Response: 2925239
Conc: 2.33 ng/ml



#16 4,4'-DDD

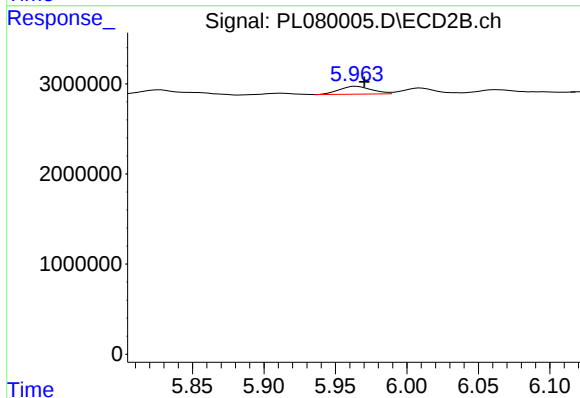
R.T.: 5.725 min
Delta R.T.: 0.007 min
Response: -75518
Conc: N.D.



#17 4,4'-DDT

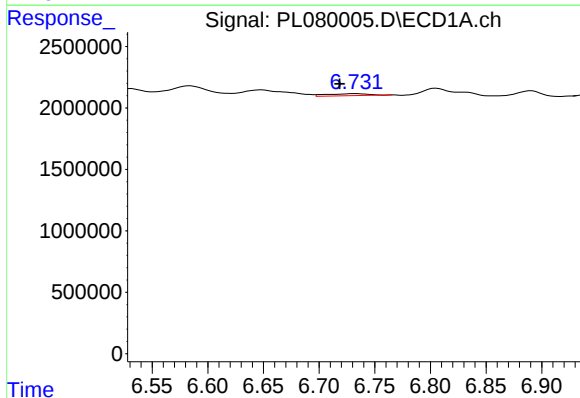
R.T.: 6.805 min
Delta R.T.: -0.019 min
Response: 1199723
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



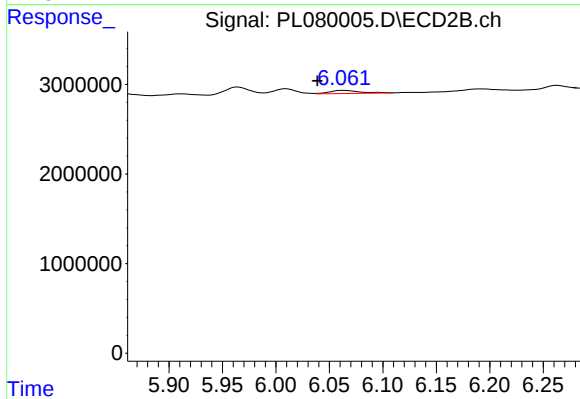
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 1380836
Conc: 1.05 ng/ml



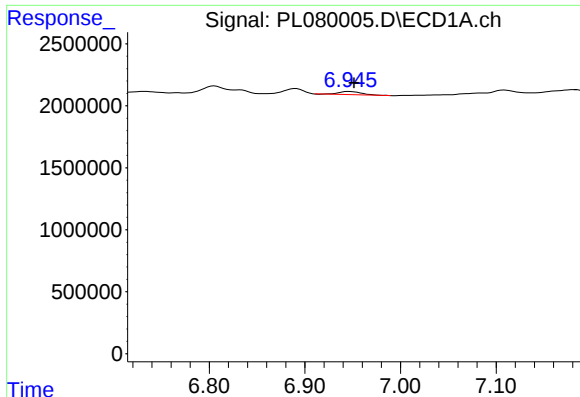
#18 Endrin aldehyde

R.T.: 6.733 min
Delta R.T.: 0.014 min
Response: 464033
Conc: 0.42 ng/ml



#18 Endrin aldehyde

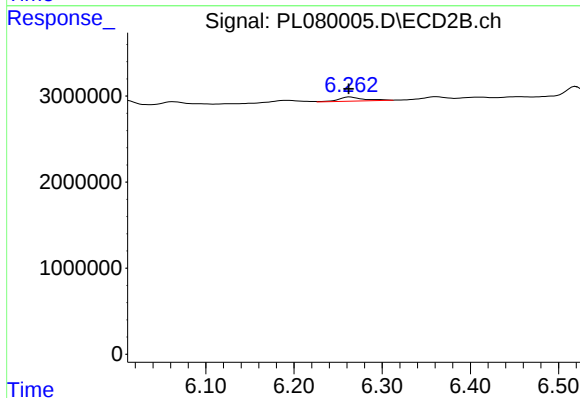
R.T.: 6.063 min
Delta R.T.: 0.024 min
Response: 656614
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

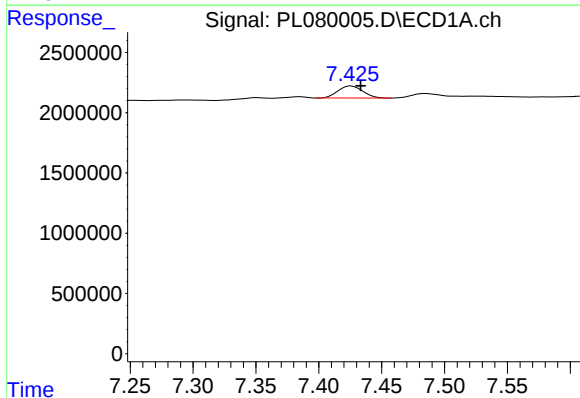
R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 399346
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



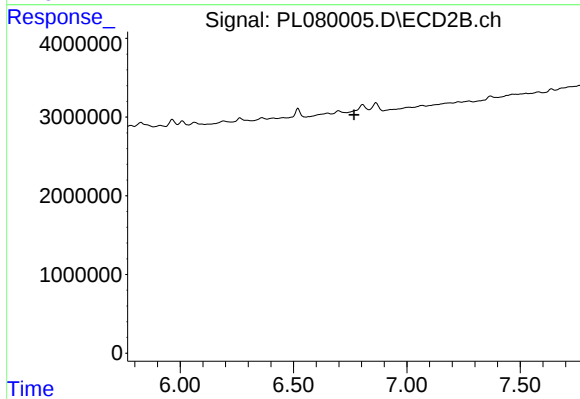
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 934172
Conc: 0.54 ng/ml



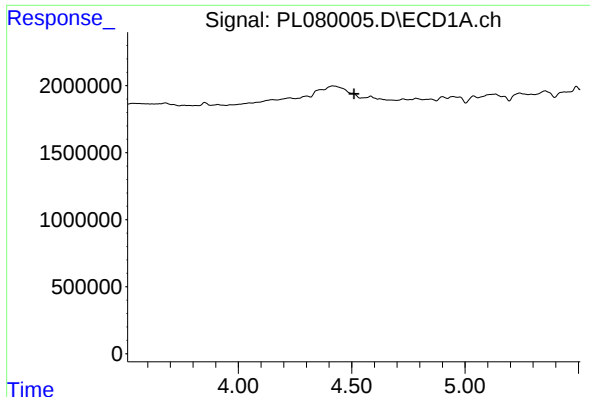
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: -0.007 min
Response: 1368493
Conc: 0.90 ng/ml



#21 Endrin ketone

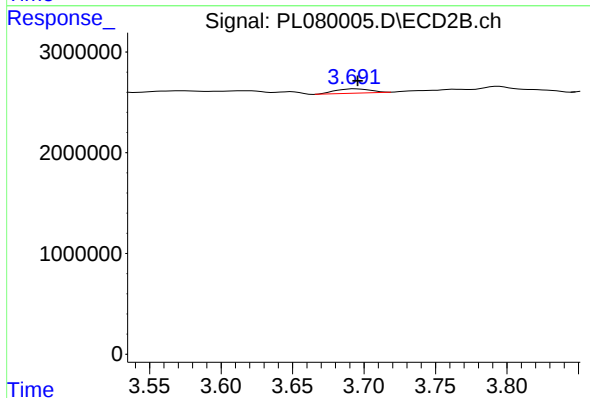
R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#23 Chlordane-1

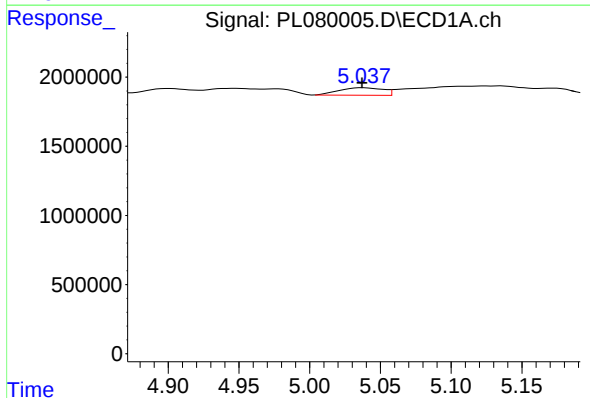
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



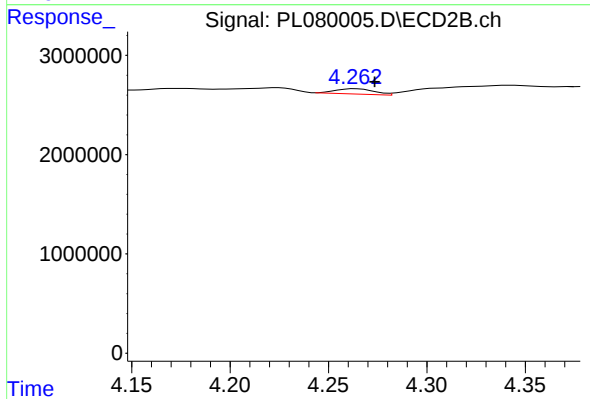
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: -0.002 min
Response: 732370
Conc: 11.64 ng/ml



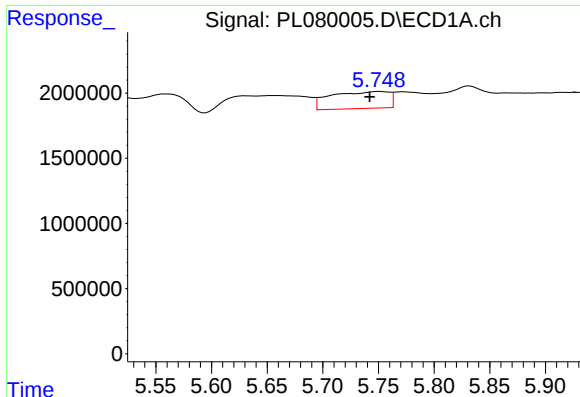
#24 Chlordane-2

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 1168400
Conc: 17.23 ng/ml



#24 Chlordane-2

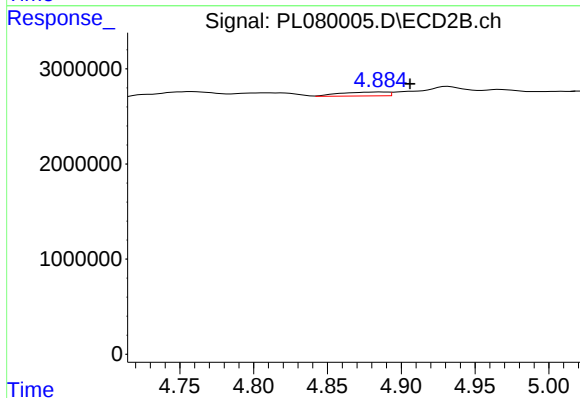
R.T.: 4.264 min
Delta R.T.: -0.009 min
Response: 728157
Conc: 10.73 ng/ml



#25 Chlordane-3

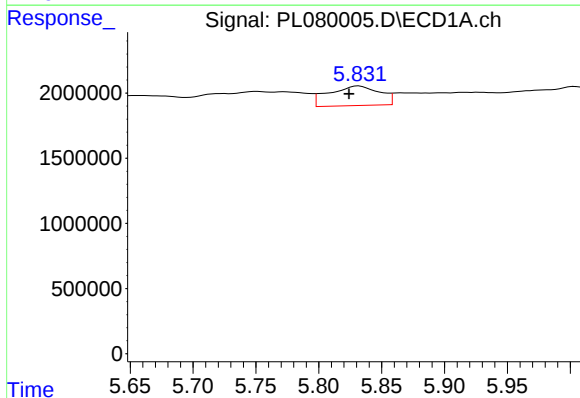
R.T.: 5.751 min
Delta R.T.: 0.008 min
Response: 4725647
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



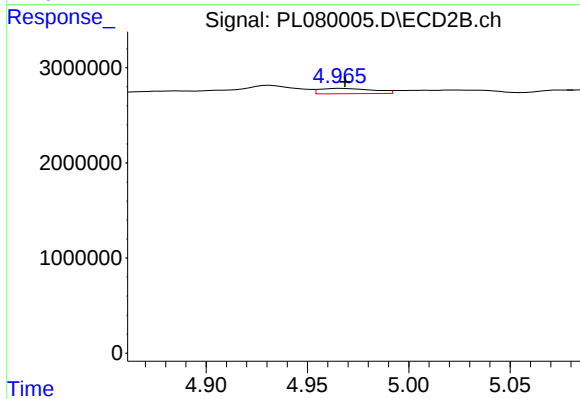
#25 Chlordane-3

R.T.: 4.886 min
Delta R.T.: -0.020 min
Response: 905025
Conc: 4.47 ng/ml



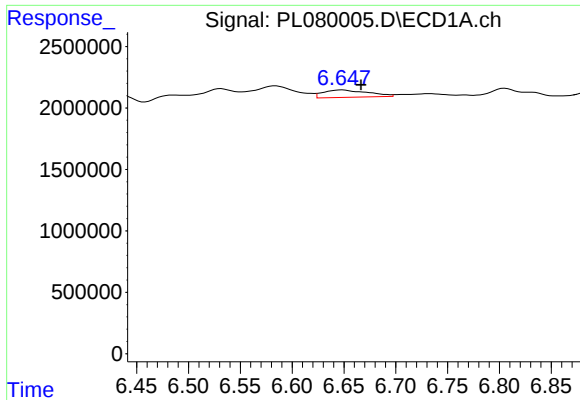
#26 Chlordane-4

R.T.: 5.832 min
Delta R.T.: 0.008 min
Response: 4200681
Conc: 13.61 ng/ml



#26 Chlordane-4

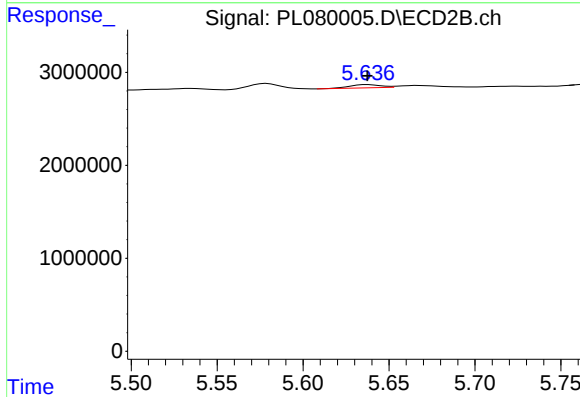
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 1033887
Conc: 5.17 ng/ml



#27 Chlordane-5

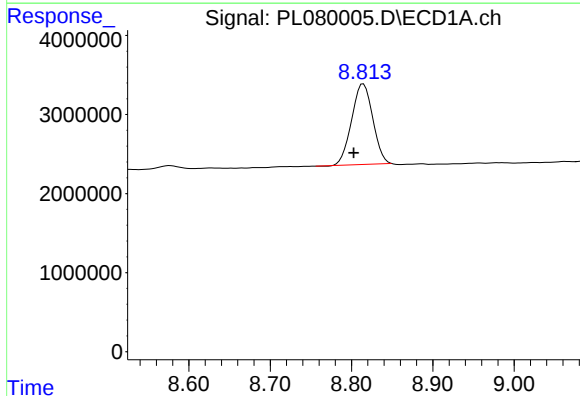
R.T.: 6.648 min
Delta R.T.: -0.018 min
Response: 1812498
Conc: 33.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



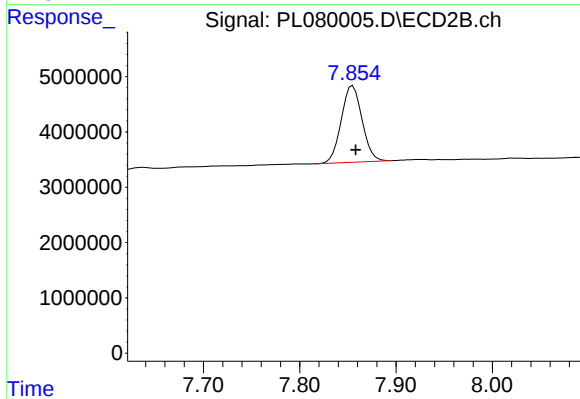
#27 Chlordane-5

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 436637
Conc: 8.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: 0.012 min
Response: 18393219
Conc: 13.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.855 min
Delta R.T.: -0.003 min
Response: 20742683
Conc: 12.40 ng/ml