

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
 Data File : PL058392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2020 14:10
 Operator : AJ\MA
 Sample : L2422-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:13:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.454	3.953	75445356	16946013	7.484	7.809
28)	SA Decachlor...	8.201	8.975	82697689	17202783	8.022	7.701
Target Compounds							
2)	A alpha-BHC	3.887	0.000	4553826	0	0.262	N.D. #
4)	MA Heptachlor	4.459f	0.000	220743	0	0.014	N.D. #
5)	MB Aldrin	4.725	5.427	773495	627416	0.053	0.194 #
6)	B beta-BHC	4.423	0.000	1312537	0	0.208	N.D. #
7)	B delta-BHC	4.616f	0.000	1132854	0	0.075	N.D. #
8)	B Heptachlo...	5.161	5.808	7250076	2089171	0.539	0.774 #
9)	A Endosulfan I	5.522	6.194f	3777184	371578	0.308	0.125 #
10)	B gamma-Chl...	5.424f	6.054	-272444	1475991	N.D.	0.456
11)	B alpha-Chl...	5.439f	6.114	1037291	1000772	0.078	0.306 #
12)	B 4,4'-DDE	5.619	6.280	6467643	907843	0.494	0.307 #
13)	MA Dieldrin	5.756	6.418	2191644	456096	0.168	0.149
14)	MA Endrin	6.019	6.633	1113182	360660	0.095	0.144 #
15)	B Endosulfa...	6.295	6.846	4608336	139504	0.417	0.054 #
16)	A 4,4'-DDD	6.120	6.764	4076609	185427	0.408	0.081 #
17)	MA 4,4'-DDT	6.370	7.085f	2134421	-8744	0.210	N.D. #
18)	B Endrin al...	6.459	6.962	1268989	274204	0.136	0.123
19)	B Endosulfa...	6.654	7.211	13795124	1908052	1.358	0.804 #
20)	A Methoxychlor	6.914	7.526	13977683	-555727	2.536	N.D. #
21)	B Endrin ke...	7.169f	7.678	2655374	2124373	0.239	0.859 #
22)	Mirex	7.331	8.091f	3142309	9955003	0.383	5.414 #
24)	Chlordane-2	0.000	5.388f	0	6437230	N.D.	61.684 #
25)	Chlordane-3	5.424f	6.054	-272444	1475991	N.D.	3.411
26)	Chlordane-4	5.439	6.114	1037291	1000772	0.997	1.906 #
27)	Chlordane-5	6.295	6.938f	4608336	1325404	12.182	15.545 #

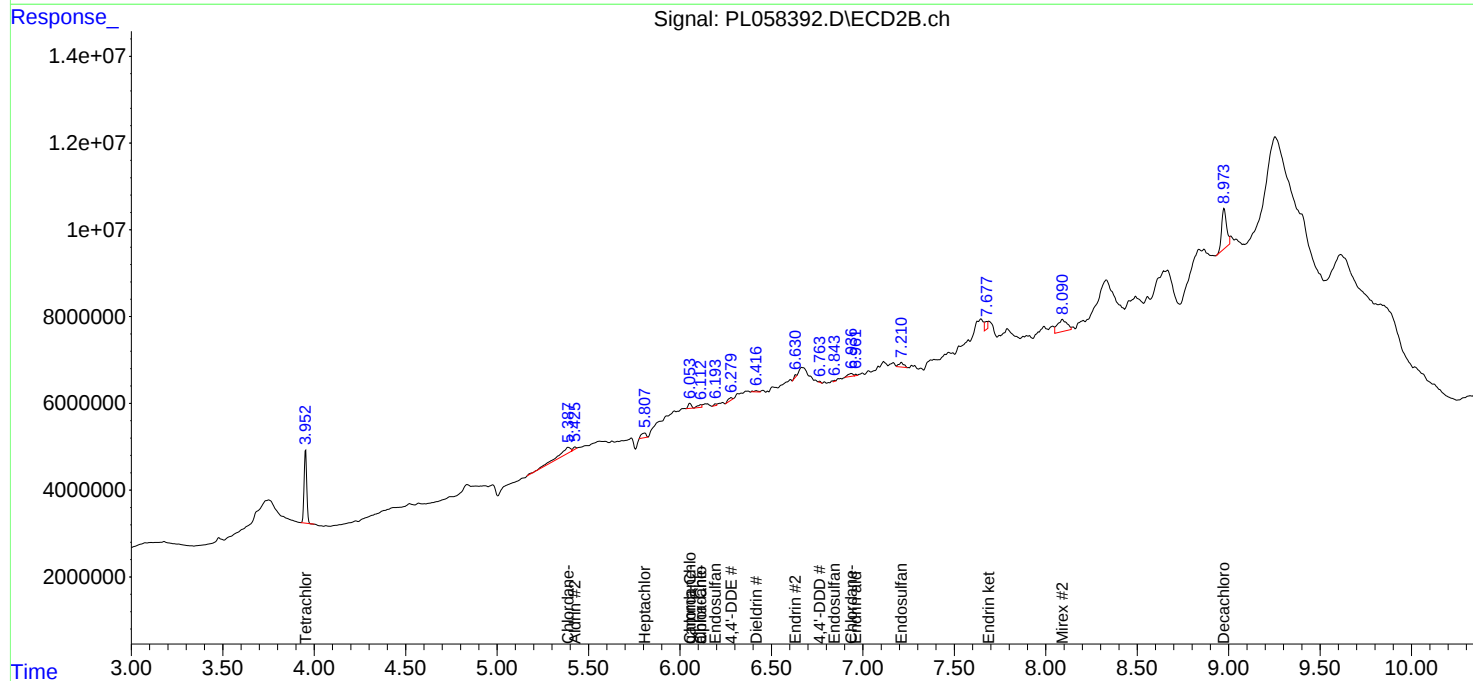
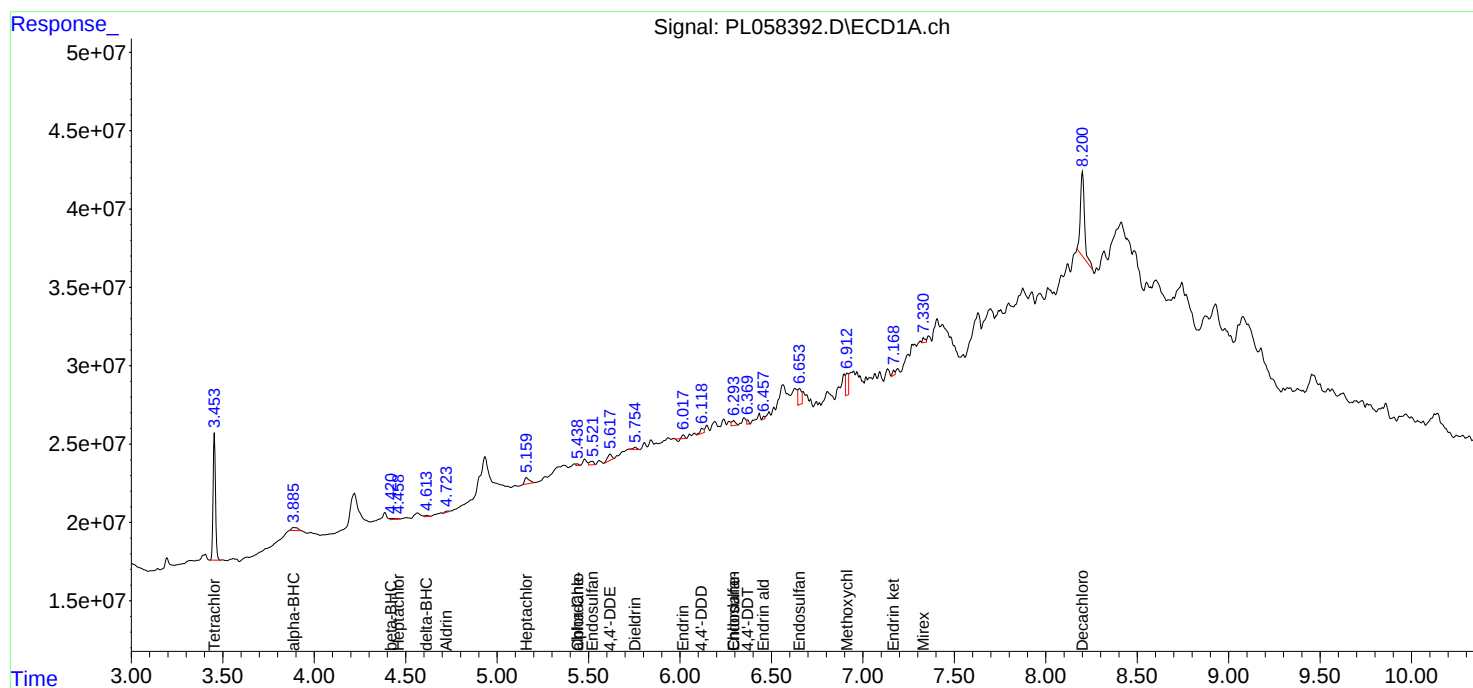
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

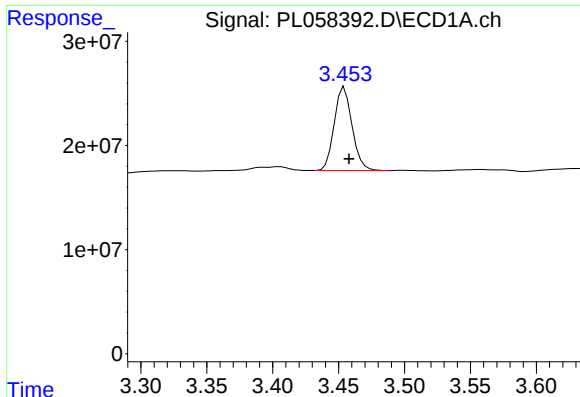
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
Data File : PL058392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2020 14:10
Operator : AJ\MA
Sample : L2422-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:13:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

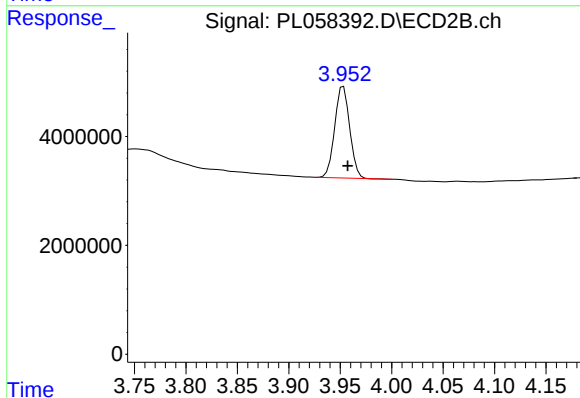




#1 Tetrachloro-m-xylene

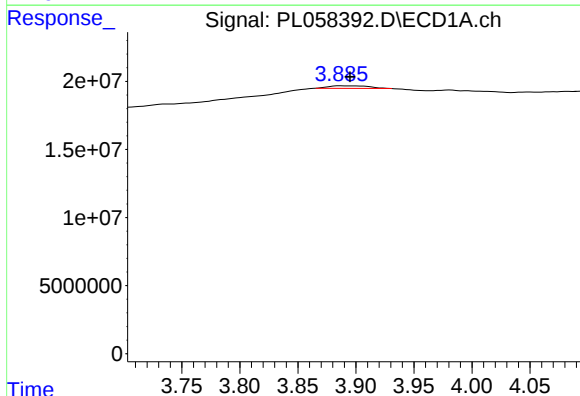
R.T.: 3.454 min
Delta R.T.: -0.004 min
Response: 75445356
Conc: 7.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



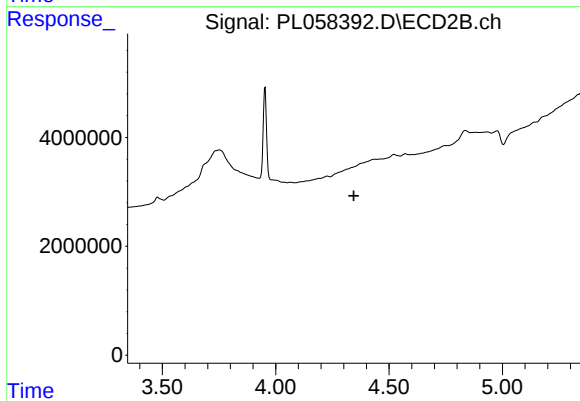
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.004 min
Response: 16946013
Conc: 7.81 ng/ml



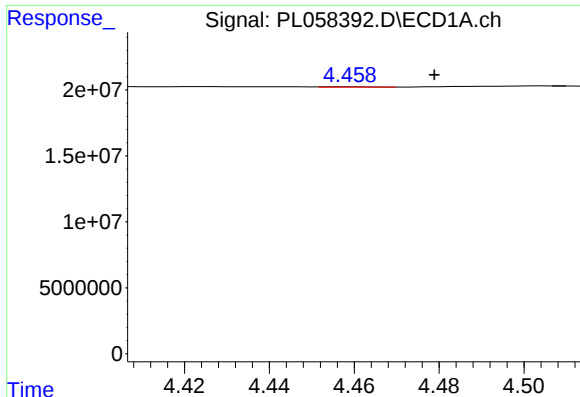
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.008 min
Response: 4553826
Conc: 0.26 ng/ml



#2 alpha-BHC

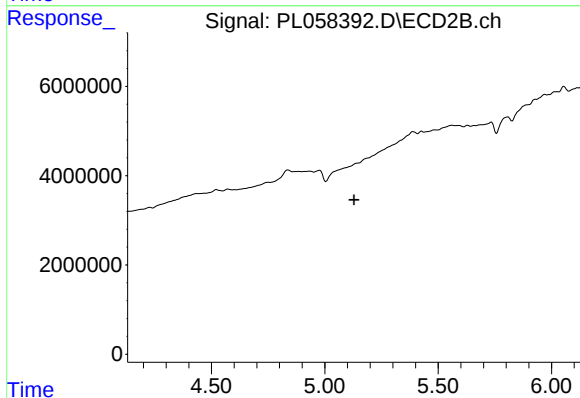
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

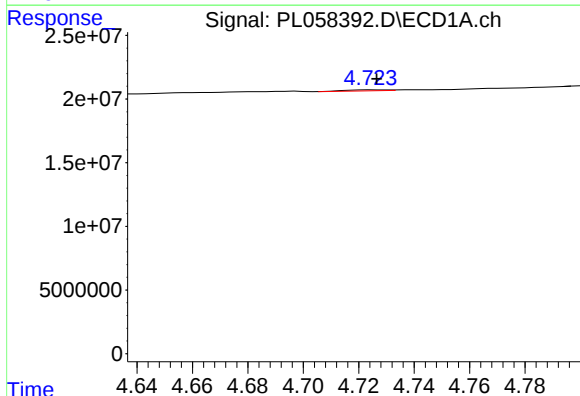
R.T.: 4.459 min
Delta R.T.: -0.020 min
Response: 220743
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



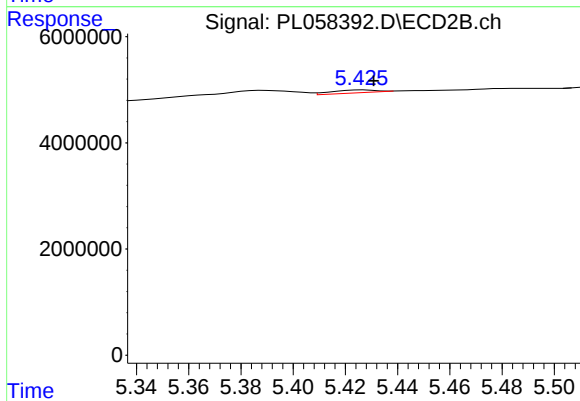
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



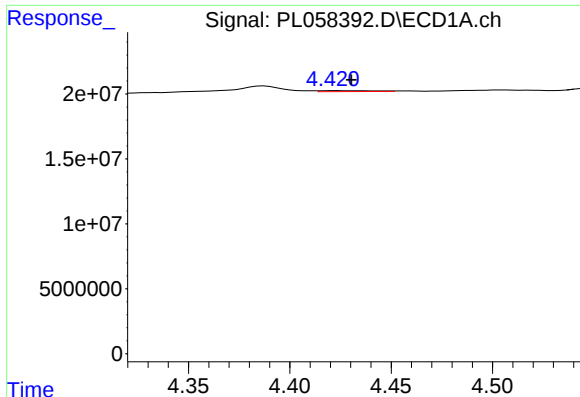
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 773495
Conc: 0.05 ng/ml



#5 Aldrin

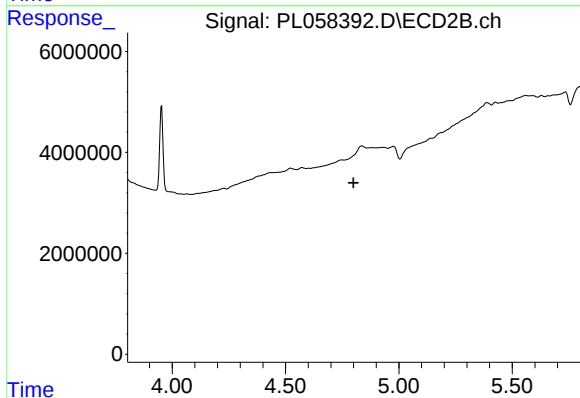
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 627416
Conc: 0.19 ng/ml



#6 beta-BHC

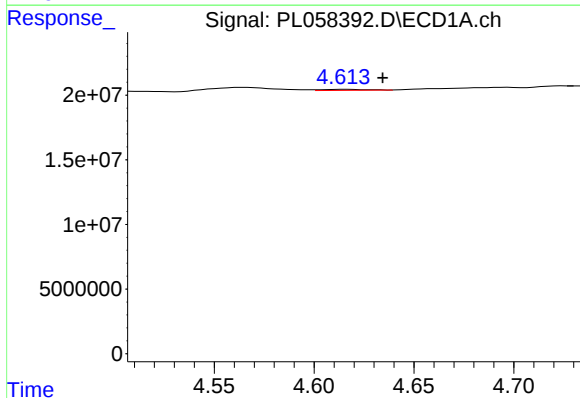
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 1312537
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



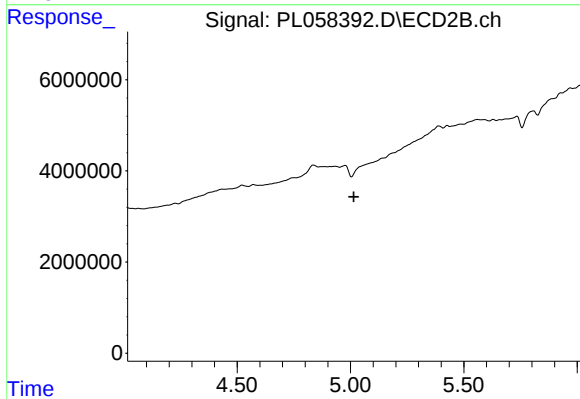
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



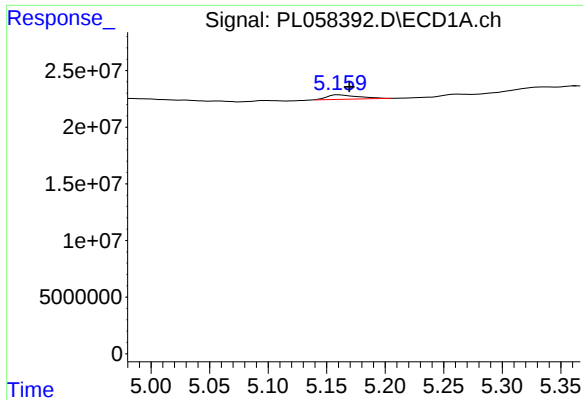
#7 delta-BHC

R.T.: 4.616 min
Delta R.T.: -0.018 min
Response: 1132854
Conc: 0.07 ng/ml



#7 delta-BHC

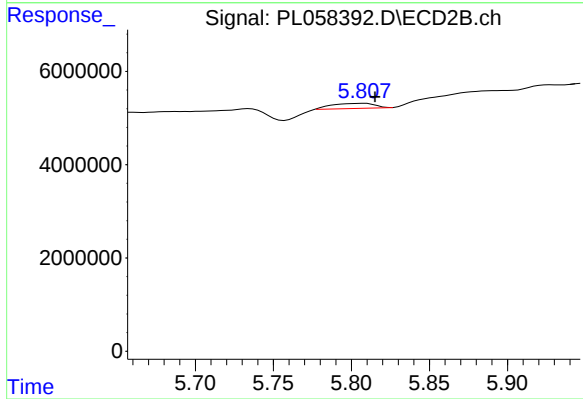
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

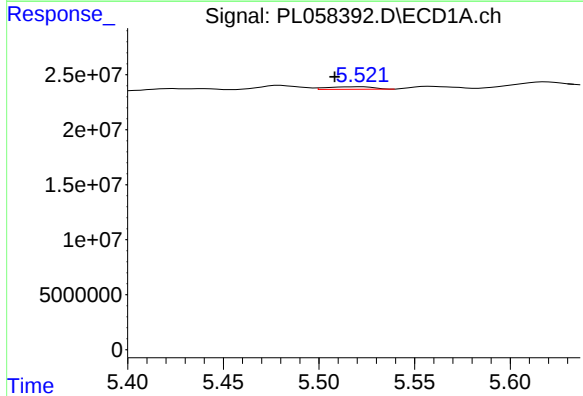
R.T.: 5.161 min
Delta R.T.: -0.009 min
Response: 7250076
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



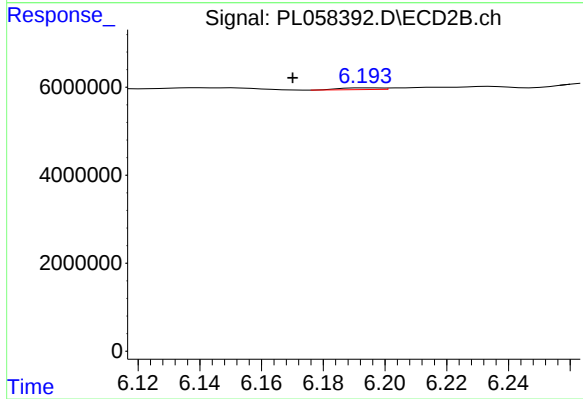
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 2089171
Conc: 0.77 ng/ml



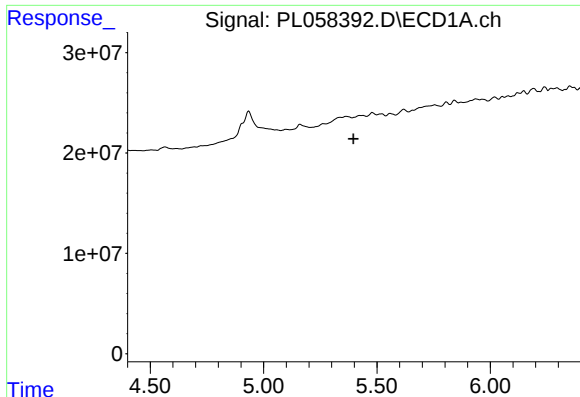
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: 0.014 min
Response: 3777184
Conc: 0.31 ng/ml



#9 Endosulfan I

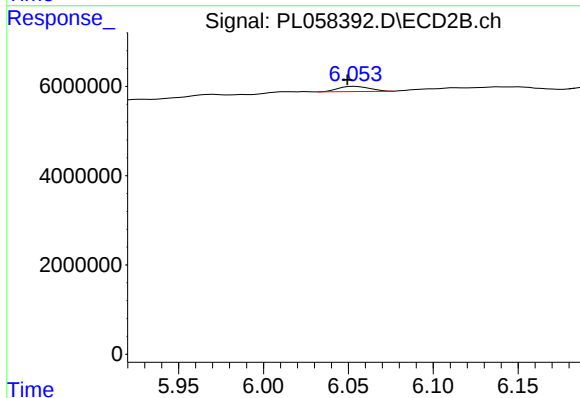
R.T.: 6.194 min
Delta R.T.: 0.024 min
Response: 371578
Conc: 0.12 ng/ml



#10 gamma-Chlordane

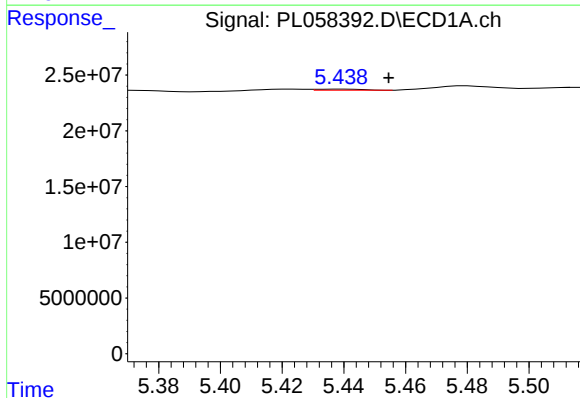
R.T.: 5.424 min
Delta R.T.: 0.027 min
Response: -272444
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



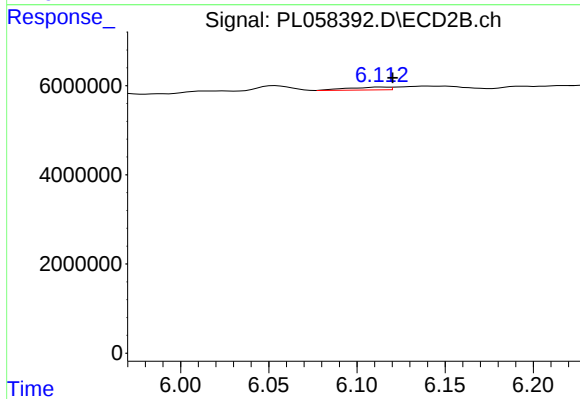
#10 gamma-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 1475991
Conc: 0.46 ng/ml



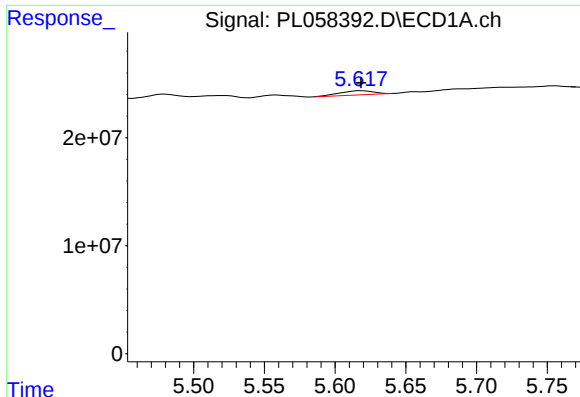
#11 alpha-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.015 min
Response: 1037291
Conc: 0.08 ng/ml



#11 alpha-Chlordane

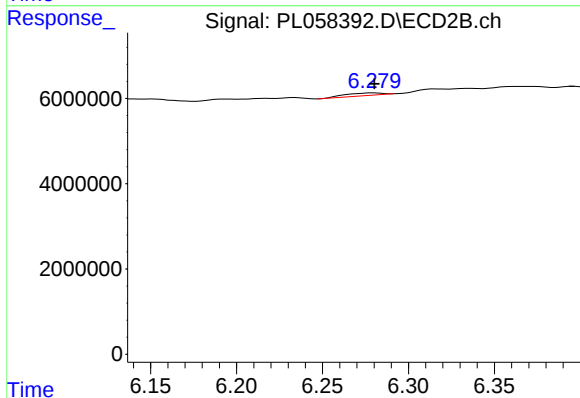
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 1000772
Conc: 0.31 ng/ml



#12 4,4'-DDE

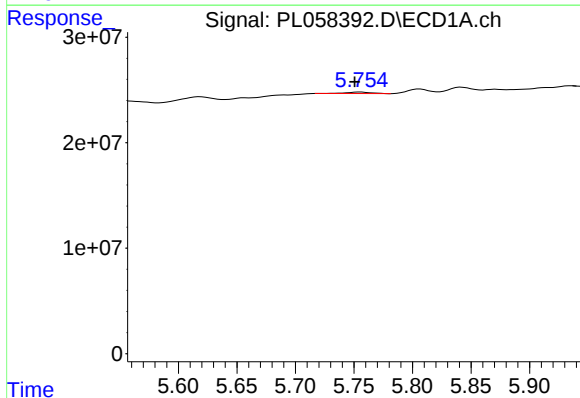
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 6467643
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



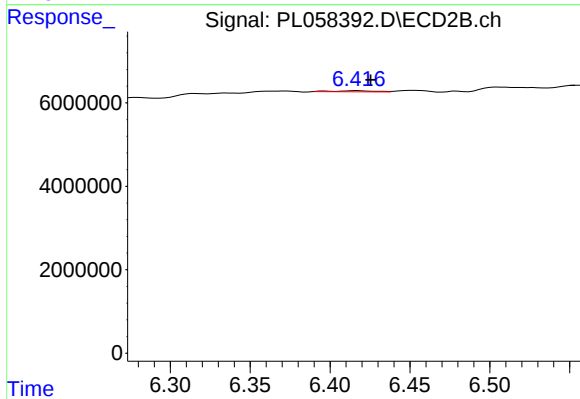
#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 907843
Conc: 0.31 ng/ml



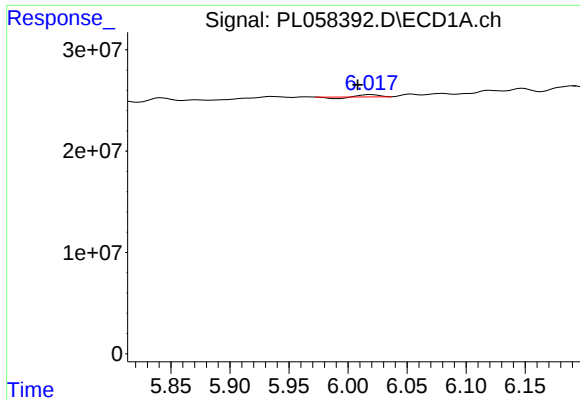
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: 0.005 min
Response: 2191644
Conc: 0.17 ng/ml



#13 Dieldrin

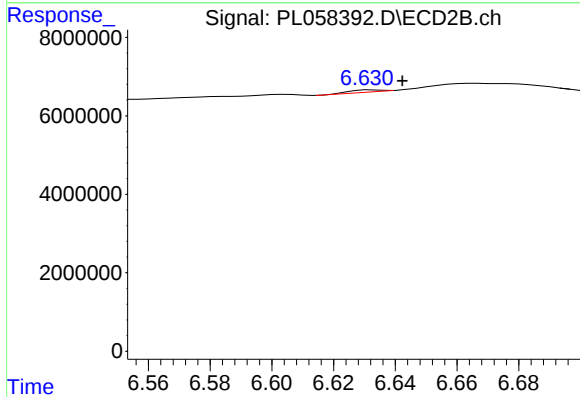
R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 456096
Conc: 0.15 ng/ml



#14 Endrin

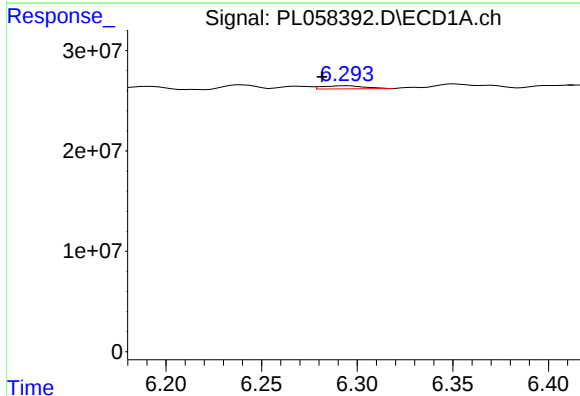
R.T.: 6.019 min
Delta R.T.: 0.011 min
Response: 1113182
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



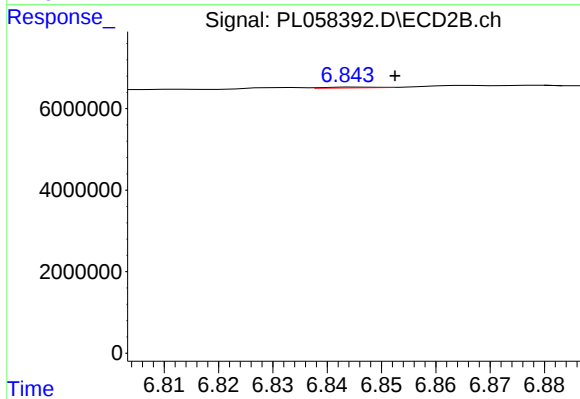
#14 Endrin

R.T.: 6.633 min
Delta R.T.: -0.010 min
Response: 360660
Conc: 0.14 ng/ml



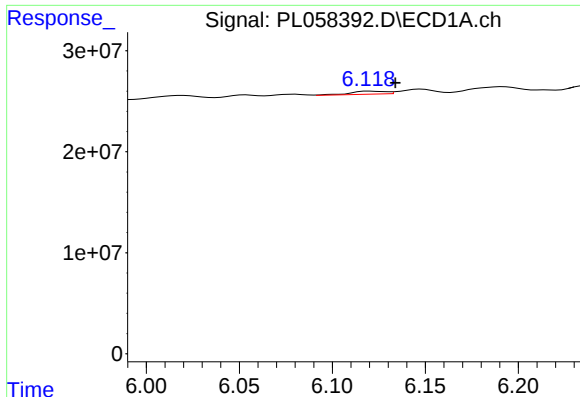
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: 0.013 min
Response: 4608336
Conc: 0.42 ng/ml



#15 Endosulfan II

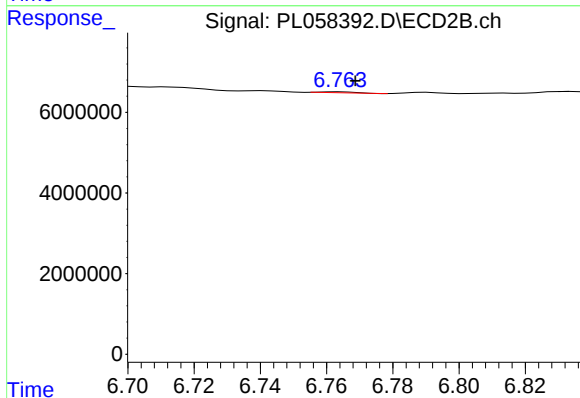
R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 139504
Conc: 0.05 ng/ml



#16 4,4'-DDD

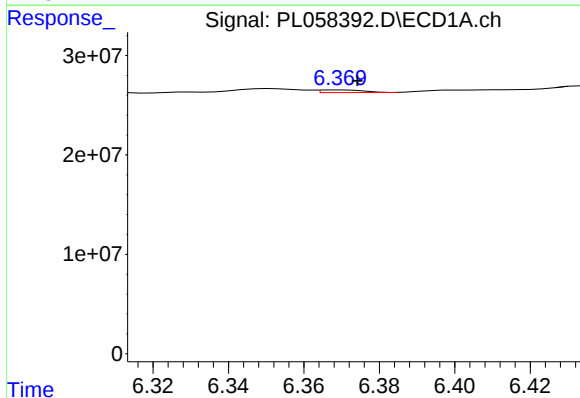
R.T.: 6.120 min
Delta R.T.: -0.014 min
Response: 4076609
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



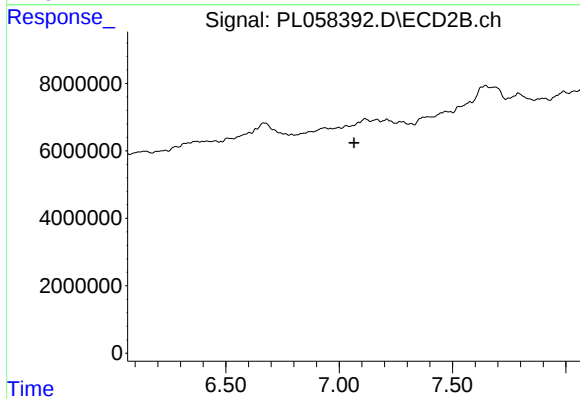
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 185427
Conc: 0.08 ng/ml



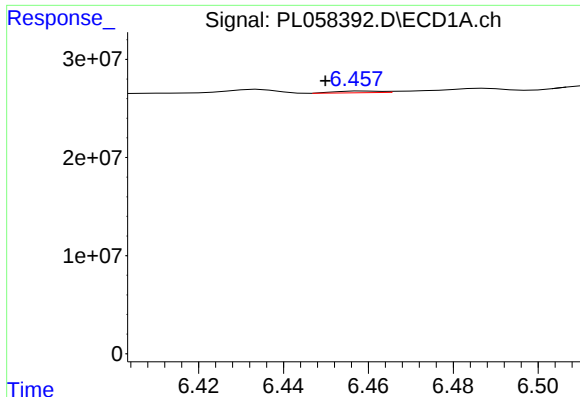
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 2134421
Conc: 0.21 ng/ml



#17 4,4'-DDT

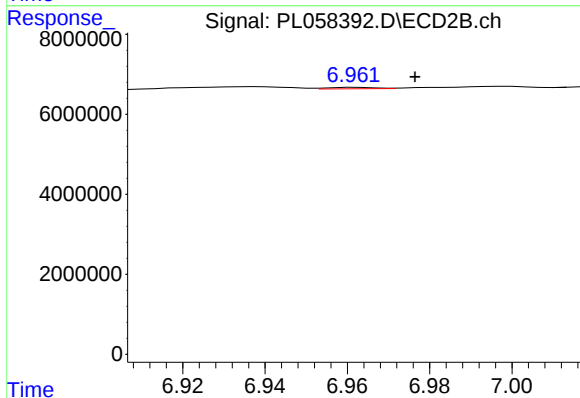
R.T.: 7.085 min
Delta R.T.: 0.020 min
Response: -8744
Conc: N.D.



#18 Endrin aldehyde

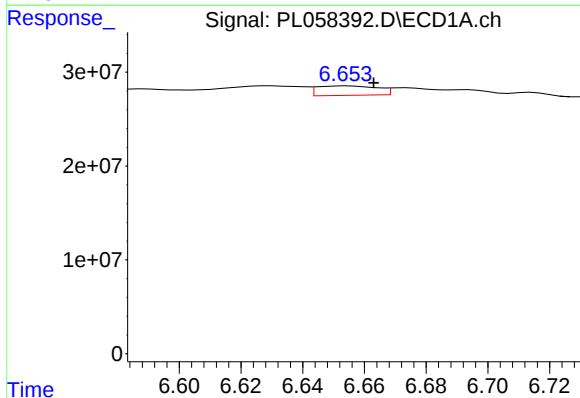
R.T.: 6.459 min
Delta R.T.: 0.010 min
Response: 1268989
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



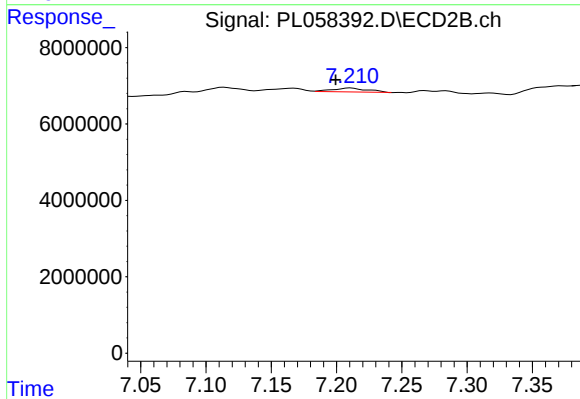
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.014 min
Response: 274204
Conc: 0.12 ng/ml



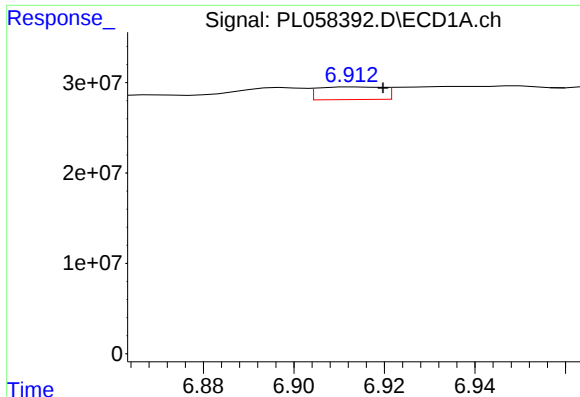
#19 Endosulfan Sulfate

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 13795124
Conc: 1.36 ng/ml



#19 Endosulfan Sulfate

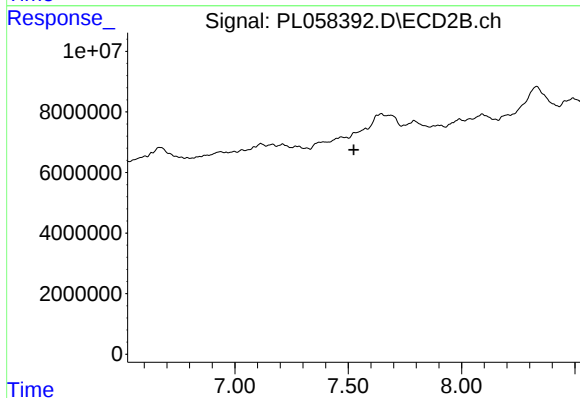
R.T.: 7.211 min
Delta R.T.: 0.012 min
Response: 1908052
Conc: 0.80 ng/ml



#20 Methoxychlor

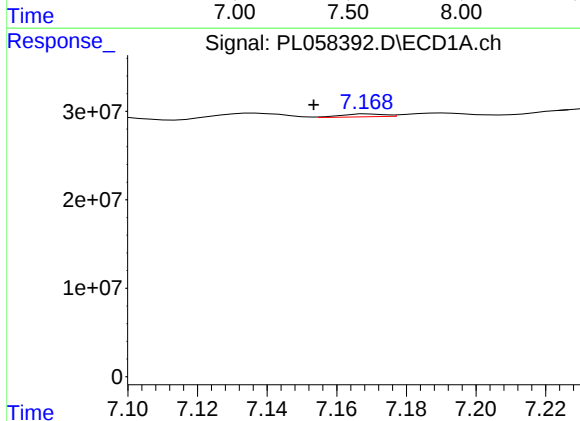
R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 13977683
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



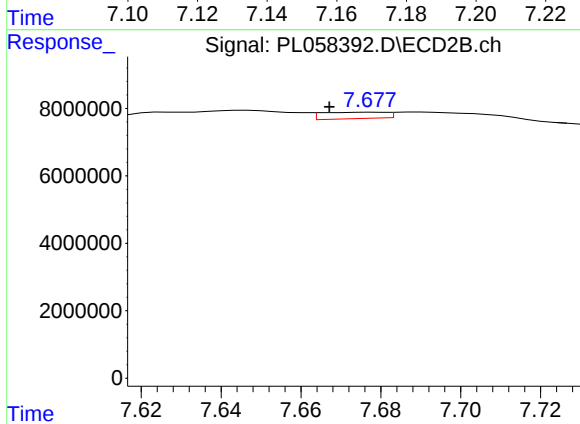
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.001 min
Response: -555727
Conc: N.D.



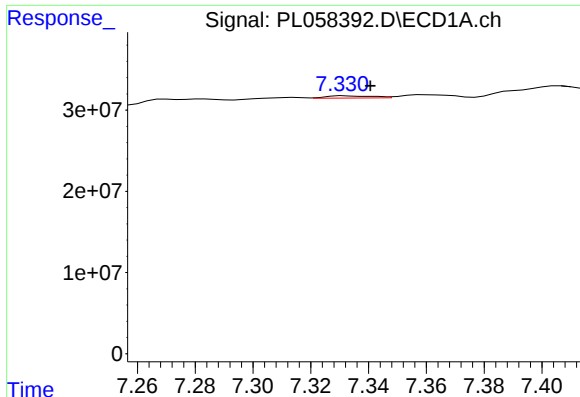
#21 Endrin ketone

R.T.: 7.169 min
Delta R.T.: 0.016 min
Response: 2655374
Conc: 0.24 ng/ml



#21 Endrin ketone

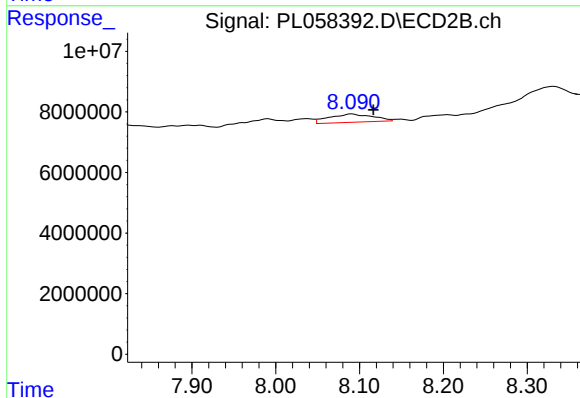
R.T.: 7.678 min
Delta R.T.: 0.011 min
Response: 2124373
Conc: 0.86 ng/ml



#22 Mirex

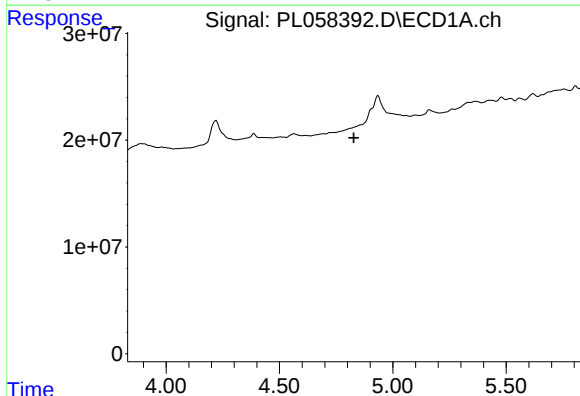
R.T.: 7.331 min
Delta R.T.: -0.009 min
Response: 3142309
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



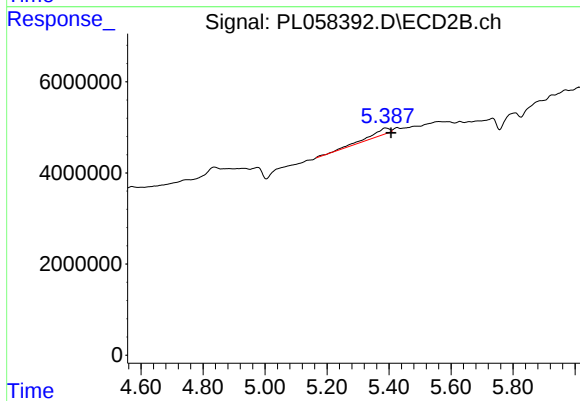
#22 Mirex

R.T.: 8.091 min
Delta R.T.: -0.026 min
Response: 9955003
Conc: 5.41 ng/ml



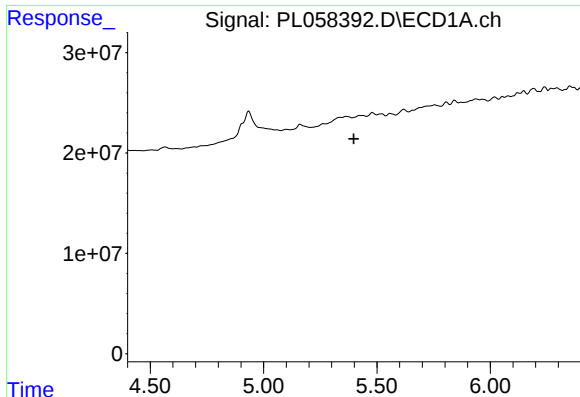
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#24 Chlordane-2

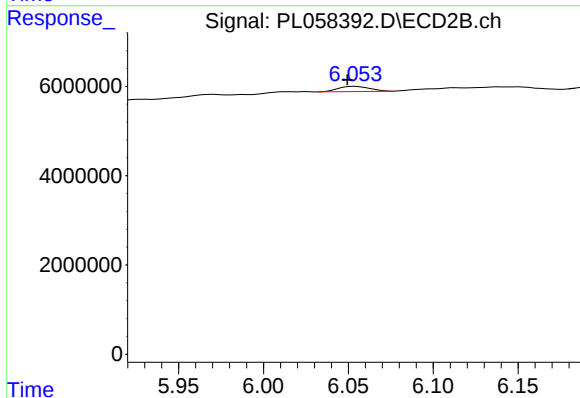
R.T.: 5.388 min
Delta R.T.: -0.019 min
Response: 6437230
Conc: 61.68 ng/ml



#25 Chlordane-3

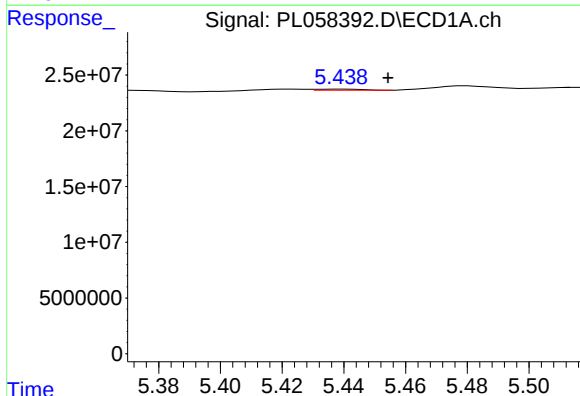
R.T.: 5.424 min
Delta R.T.: 0.026 min
Response: -272444
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



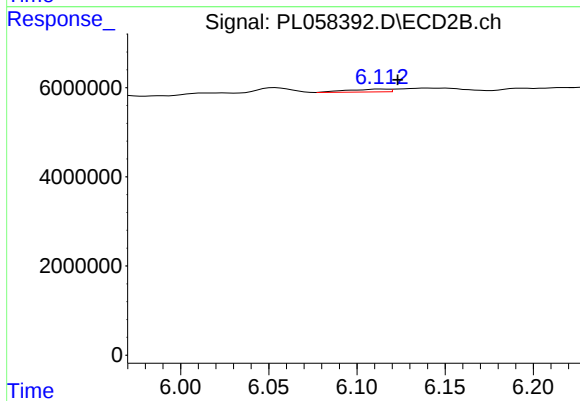
#25 Chlordane-3

R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 1475991
Conc: 3.41 ng/ml



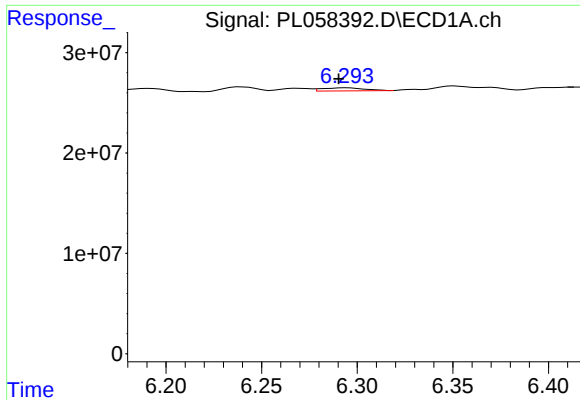
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: -0.015 min
Response: 1037291
Conc: 1.00 ng/ml



#26 Chlordane-4

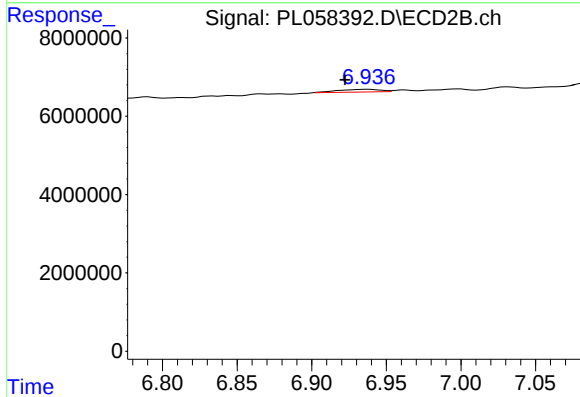
R.T.: 6.114 min
Delta R.T.: -0.009 min
Response: 1000772
Conc: 1.91 ng/ml



#27 Chlordane-5

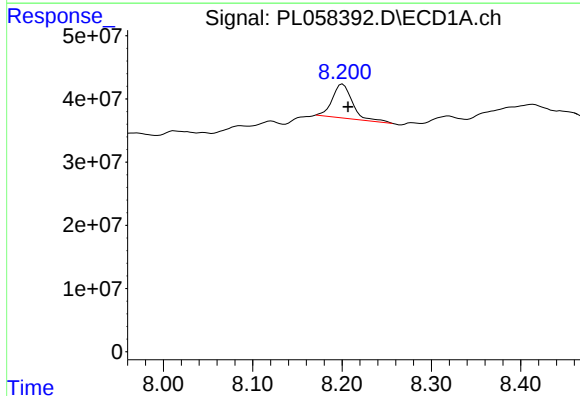
R.T.: 6.295 min
Delta R.T.: 0.005 min
Response: 4608336
Conc: 12.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



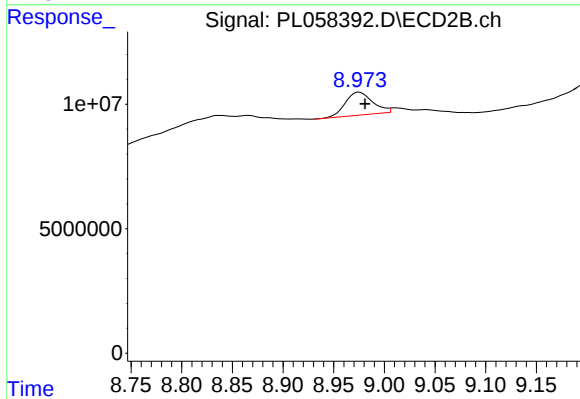
#27 Chlordane-5

R.T.: 6.938 min
Delta R.T.: 0.016 min
Response: 1325404
Conc: 15.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 82697689
Conc: 8.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 17202783
Conc: 7.70 ng/ml