

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2018 17:30
 Operator : AJ\SJ
 Sample : J4272-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 22:58:26 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.322	3.926	102.0E6	39492869	13.697	15.045
2)	SA Decachlor...	7.989	8.934	96221983	43050669	12.684	17.612 #
Target Compounds							
2)	A alpha-BHC	0.000	4.303	0	656907	N.D.	0.170 #
3)	MA gamma-BHC...	0.000	4.596	0	930853	N.D.	0.258 #
4)	MA Heptachlor	4.287	5.096	1656444	720826	0.156	0.226 #
5)	MB Aldrin	0.000	5.376f	0	1491139	N.D.	0.483 #
7)	B delta-BHC	0.000	4.956	0	2215163	N.D.	0.668 #
8)	B Heptachlo...	0.000	5.800	0	562059	N.D.	0.198 #
9)	A Endosulfan I	0.000	6.085f	0	3356308	N.D.	1.305 #
10)	B gamma-Chl...	0.000	6.007	0	2248051	N.D.	0.775 #
11)	B alpha-Chl...	0.000	6.085	0	3356308	N.D.	1.171 #
12)	B 4,4'-DDE	5.433	6.233	7783893	1250682	0.812	0.468 #
14)	MA Endrin	0.000	6.627	0	629164	N.D.	0.263 #
16)	A 4,4'-DDD	0.000	6.729	0	697147	N.D.	0.326 #
17)	MA 4,4'-DDT	6.176	7.018	5894197	1425149	0.793	0.668
18)	B Endrin al...	0.000	6.996f	0	643879	N.D.	0.330 #
21)	B Endrin ke...	0.000	7.590	0	966464	N.D.	0.405 #
23)	Chlordane-1	4.235	4.912	16103335	232321	46.508	2.005 #
24)	Chlordane-2	4.689	5.376	6144330	1491139	16.601	12.452
25)	Chlordane-3	0.000	6.007	0	2248051	N.D.	5.511 #
26)	Chlordane-4	0.000	6.085	0	3356308	N.D.	6.831 #
27)	Chlordane-5	0.000	6.823	0	383129	N.D.	4.277 #

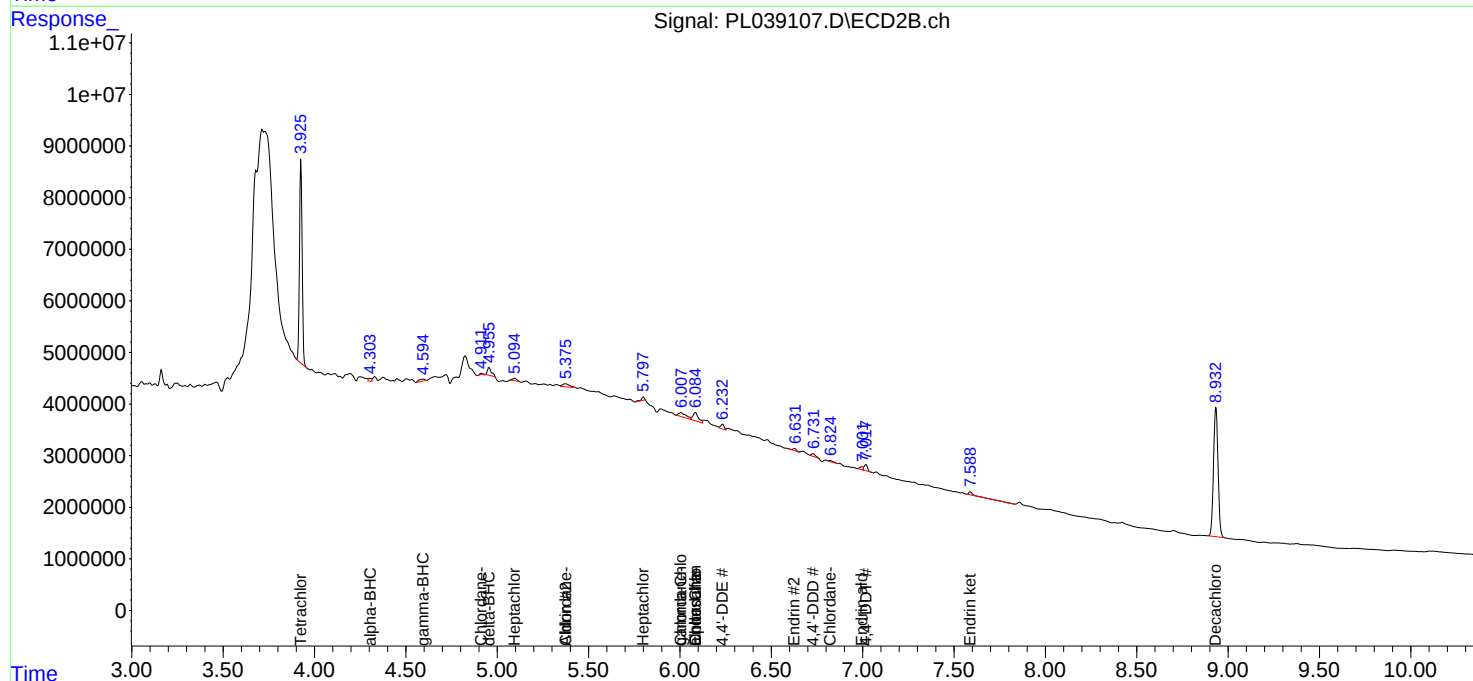
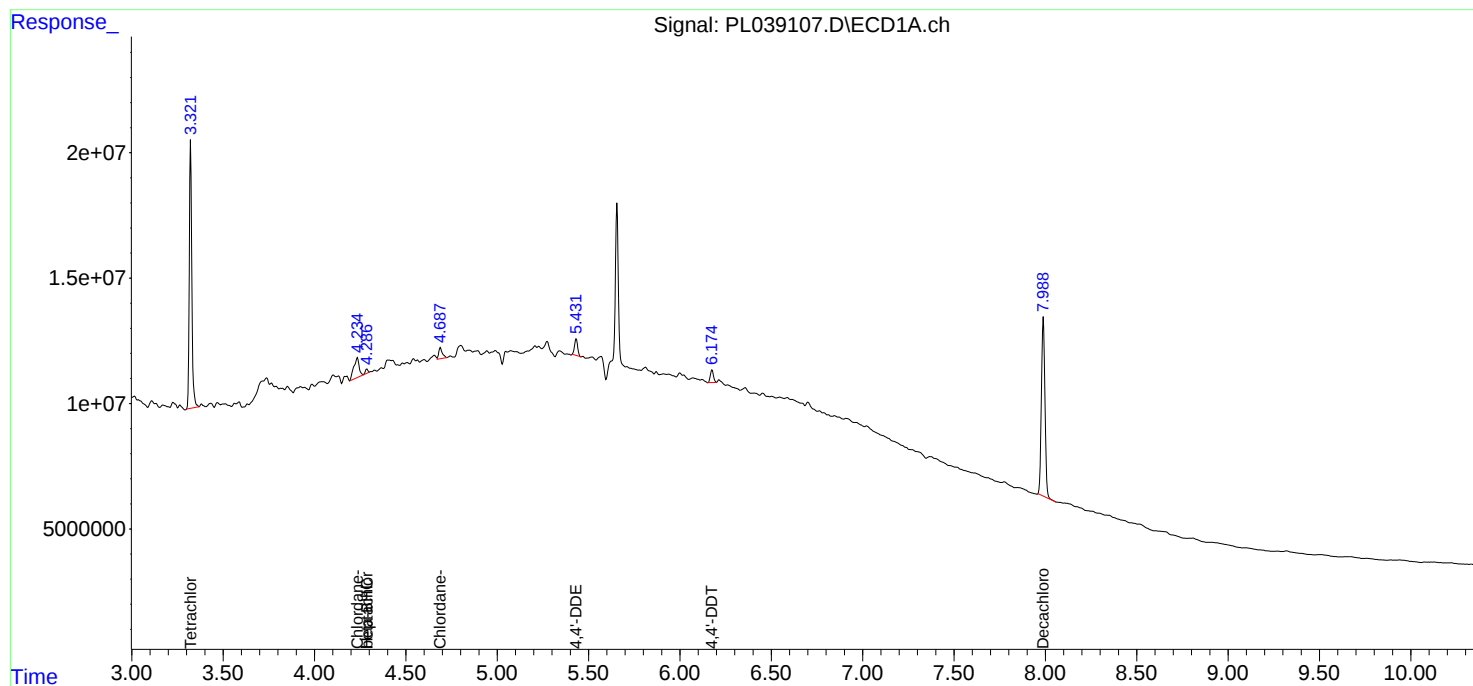
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

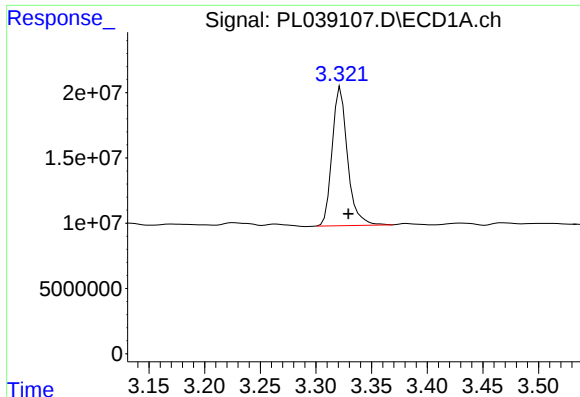
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
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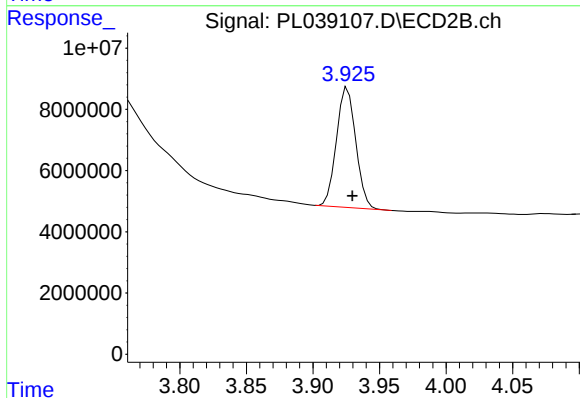




#1 Tetrachloro-m-xylene

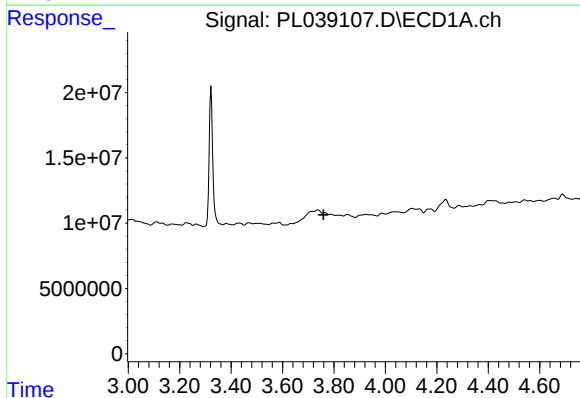
R.T.: 3.322 min
Delta R.T.: -0.007 min
Response: 101994212
Conc: 13.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



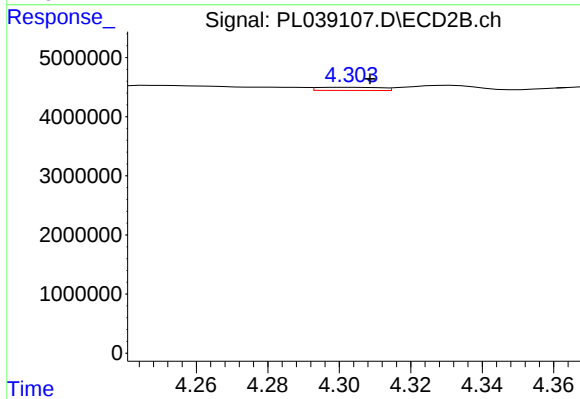
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 39492869
Conc: 15.05 ng/ml



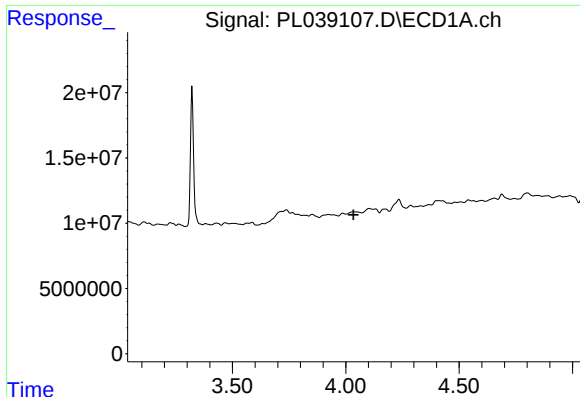
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

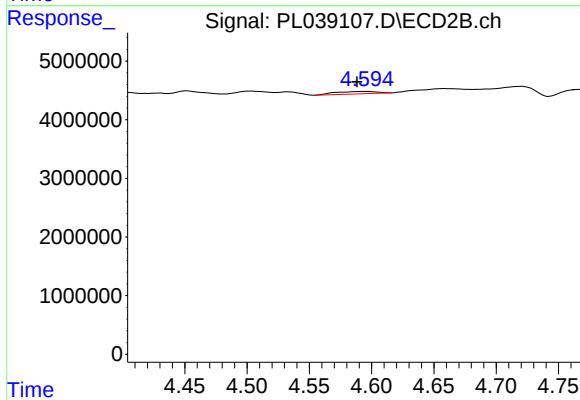
R.T.: 4.303 min
Delta R.T.: -0.005 min
Response: 656907
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

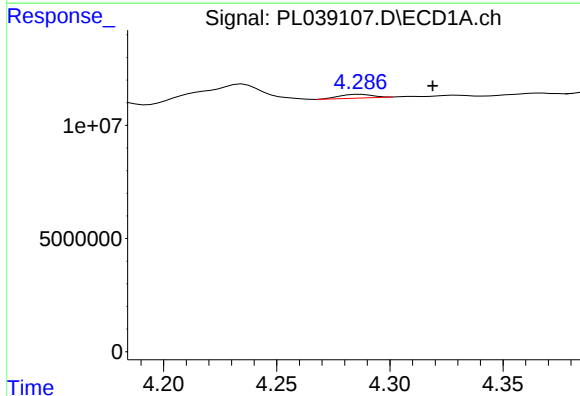
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



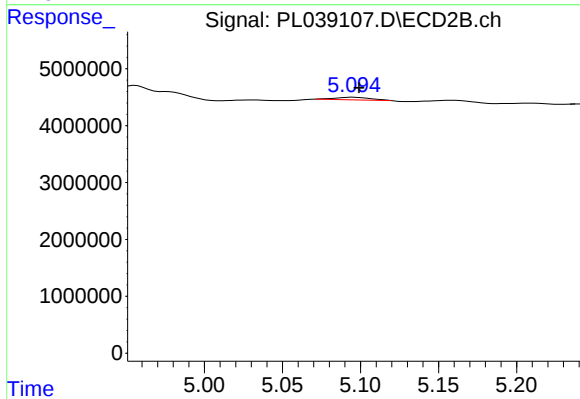
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.007 min
Response: 930853
Conc: 0.26 ng/ml



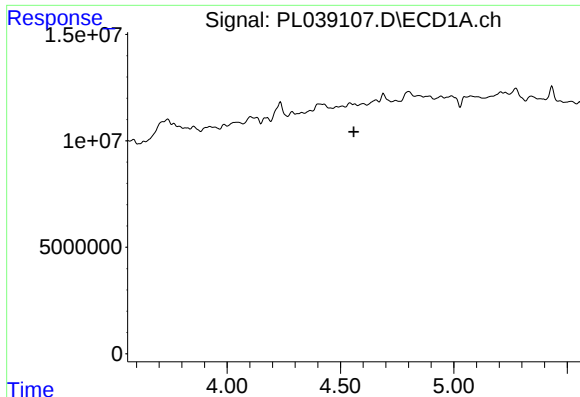
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.032 min
Response: 1656444
Conc: 0.16 ng/ml



#4 Heptachlor

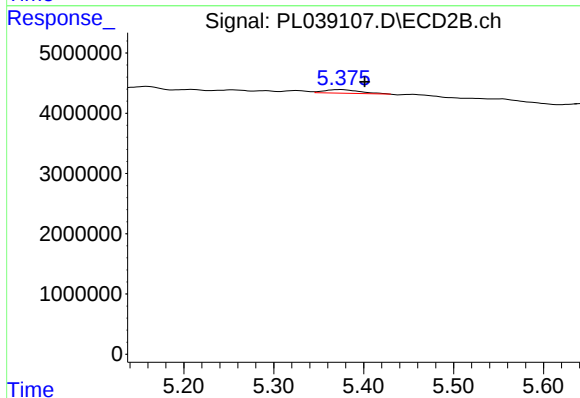
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 720826
Conc: 0.23 ng/ml



#5 Aldrin

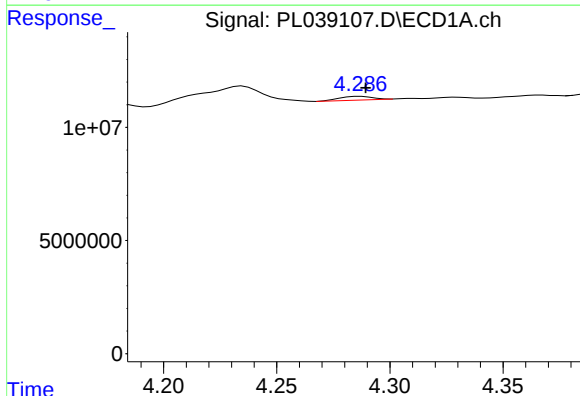
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



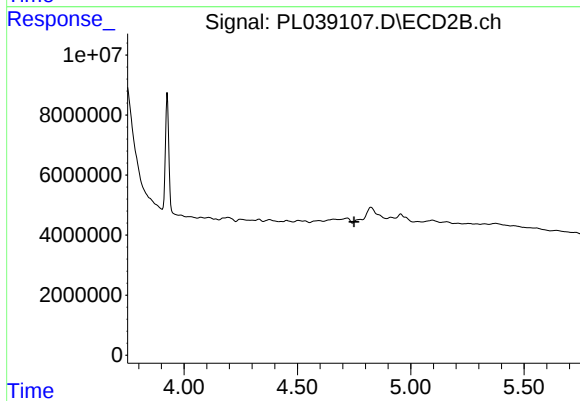
#5 Aldrin

R.T.: 5.376 min
Delta R.T.: -0.025 min
Response: 1491139
Conc: 0.48 ng/ml



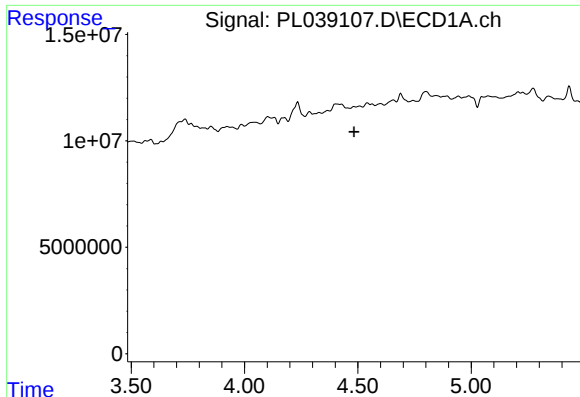
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 1656444
Conc: 0.35 ng/ml



#6 beta-BHC

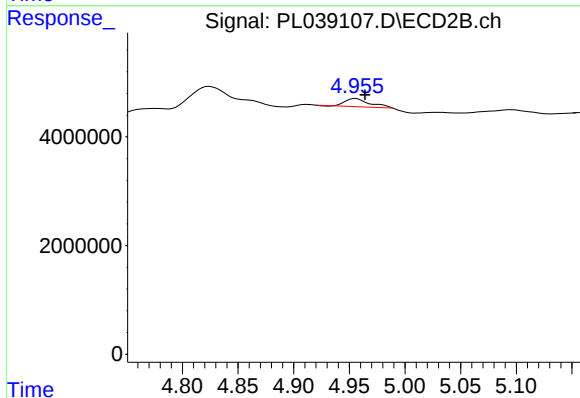
R.T.: 4.776 min
Delta R.T.: 0.026 min
Response: -1918751
Conc: N.D.



#7 delta-BHC

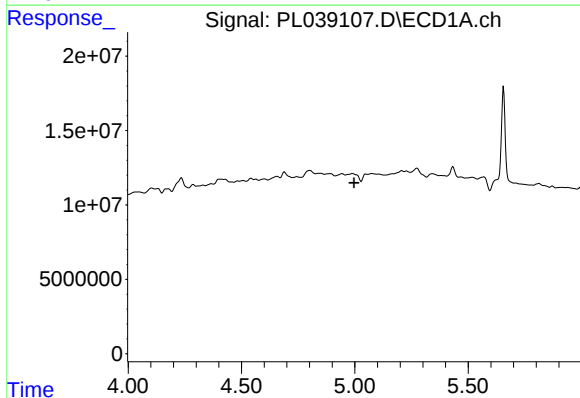
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



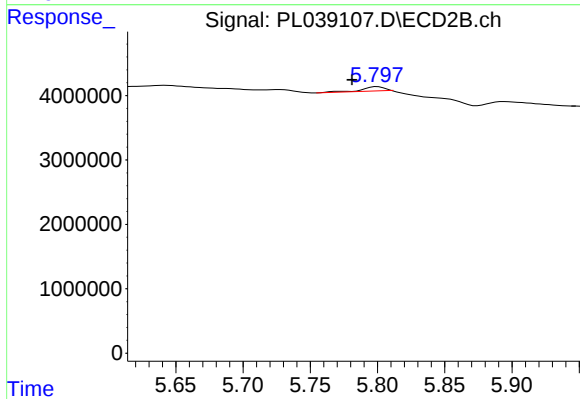
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 2215163
Conc: 0.67 ng/ml



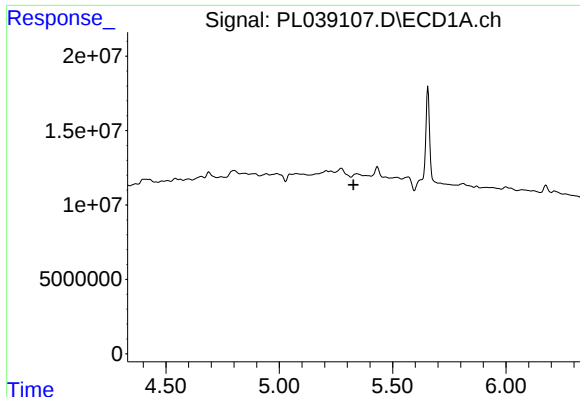
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

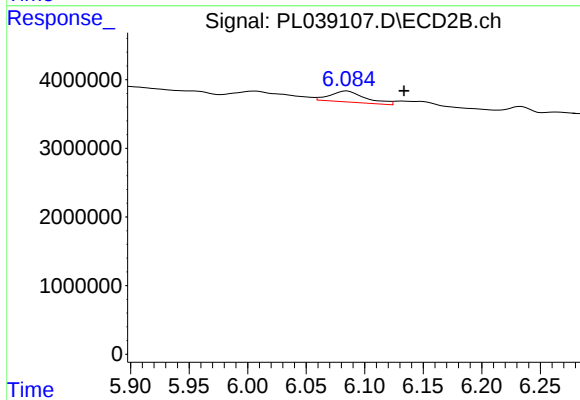
R.T.: 5.800 min
Delta R.T.: 0.019 min
Response: 562059
Conc: 0.20 ng/ml



#9 Endosulfan I

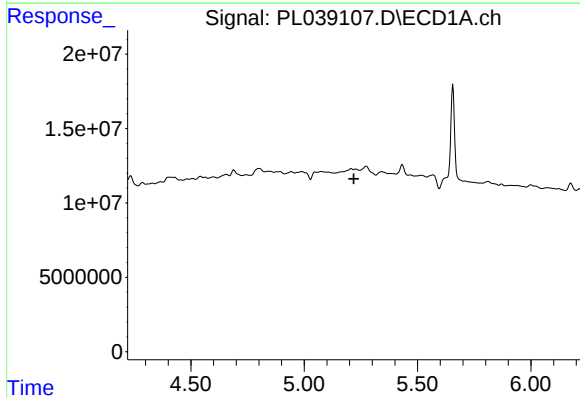
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



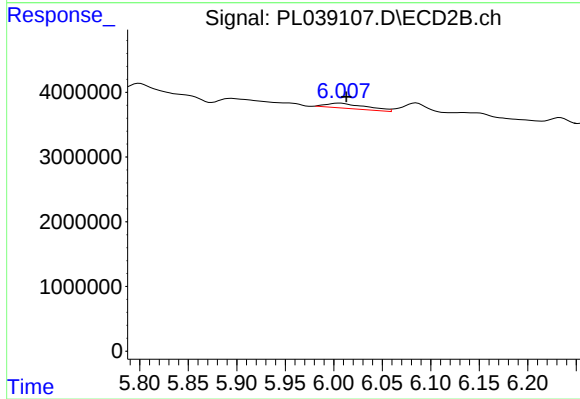
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: -0.049 min
Response: 3356308
Conc: 1.31 ng/ml



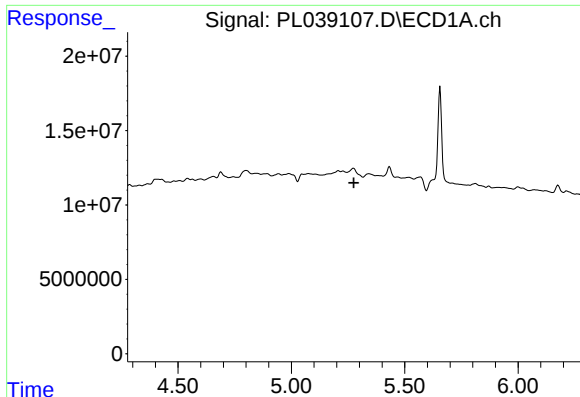
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

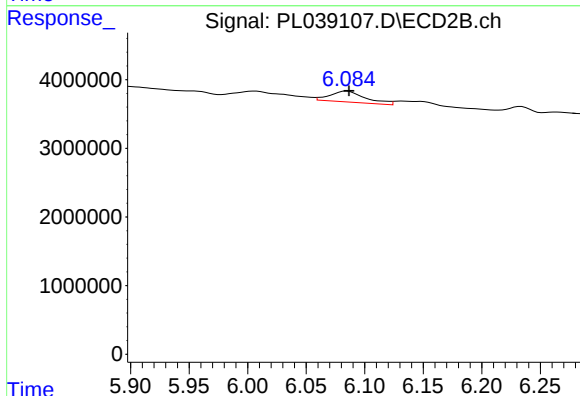
R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: 2248051
Conc: 0.78 ng/ml



#11 alpha-Chlordane

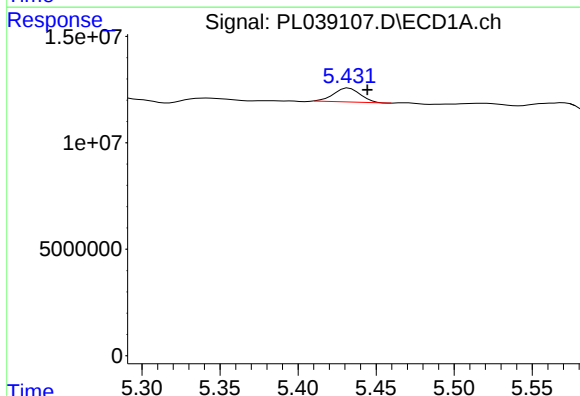
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



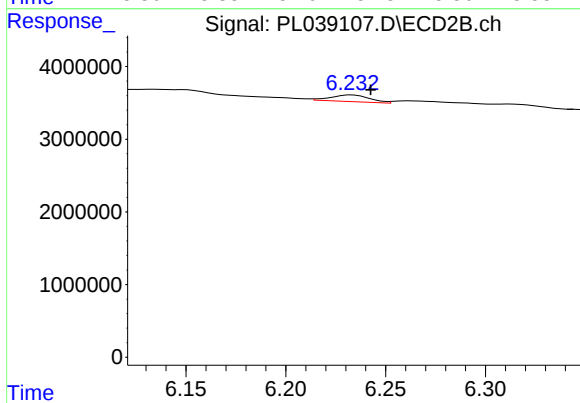
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 3356308
Conc: 1.17 ng/ml



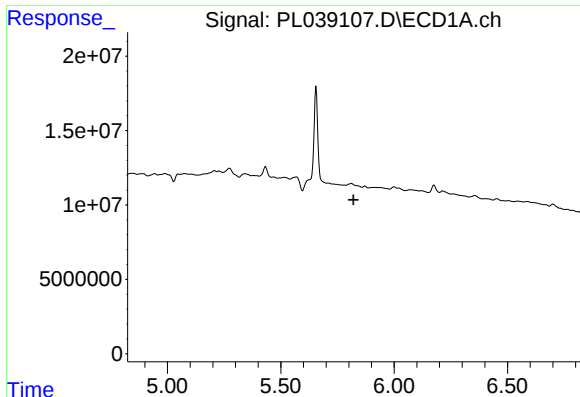
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.012 min
Response: 7783893
Conc: 0.81 ng/ml



#12 4,4'-DDE

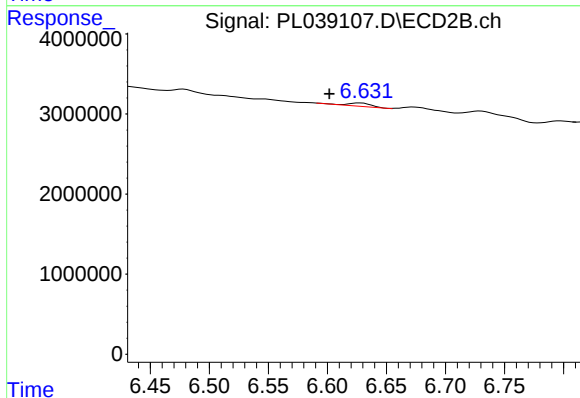
R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 1250682
Conc: 0.47 ng/ml



#14 Endrin

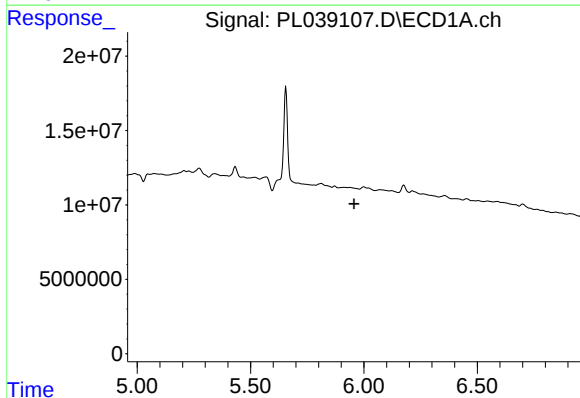
R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



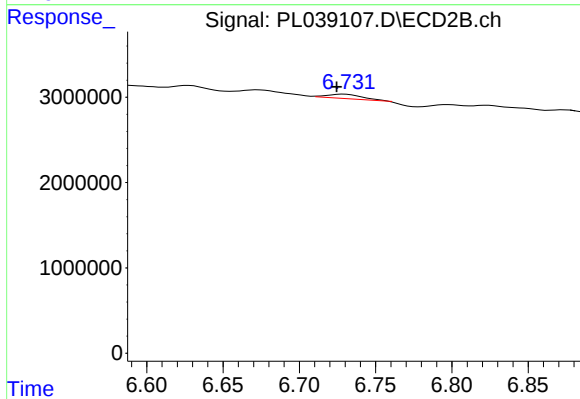
#14 Endrin

R.T.: 6.627 min
Delta R.T.: 0.026 min
Response: 629164
Conc: 0.26 ng/ml



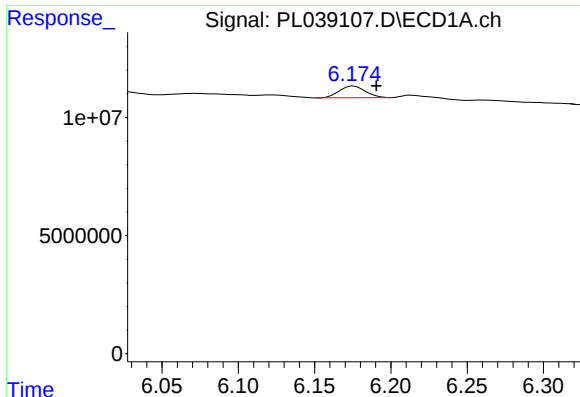
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

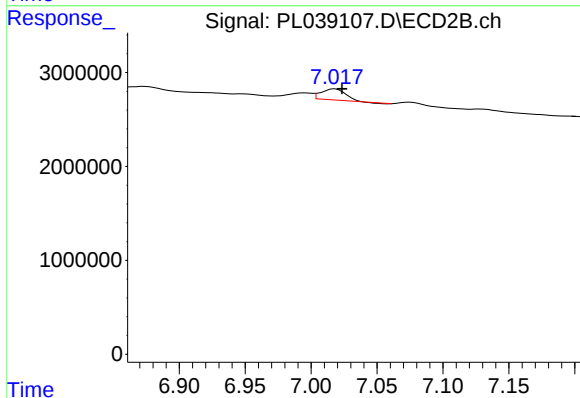
R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 697147
Conc: 0.33 ng/ml



#17 4,4'-DDT

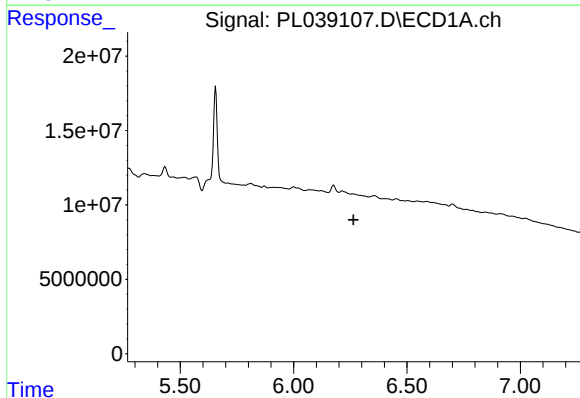
R.T.: 6.176 min
Delta R.T.: -0.015 min
Response: 5894197
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



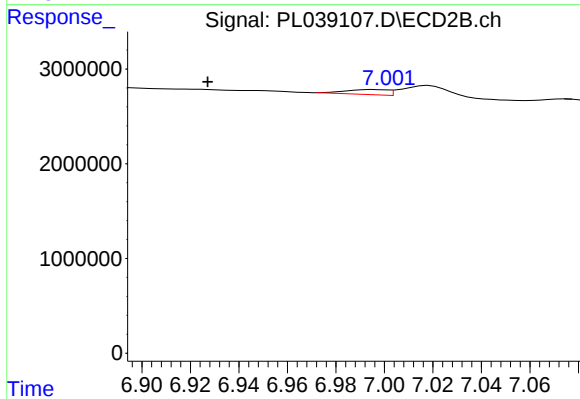
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 1425149
Conc: 0.67 ng/ml



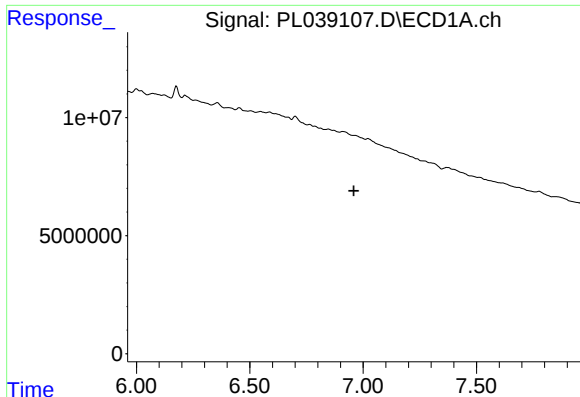
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

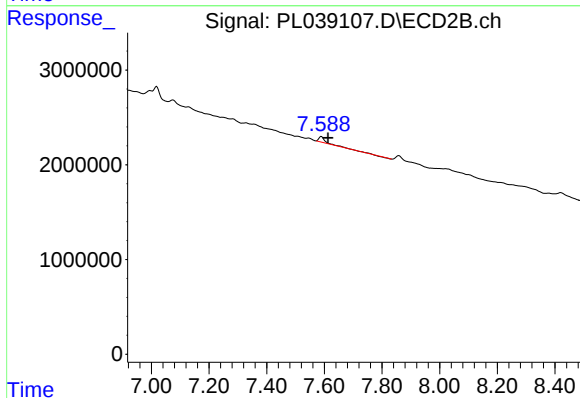
R.T.: 6.996 min
Delta R.T.: 0.069 min
Response: 643879
Conc: 0.33 ng/ml



#21 Endrin ketone

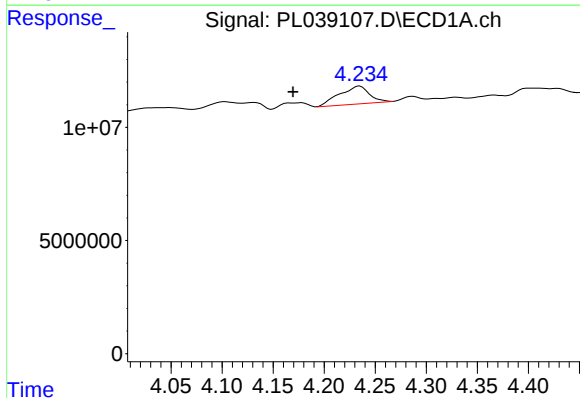
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



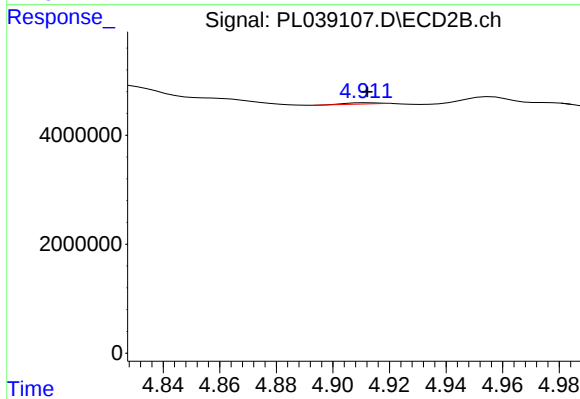
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.024 min
Response: 966464
Conc: 0.41 ng/ml



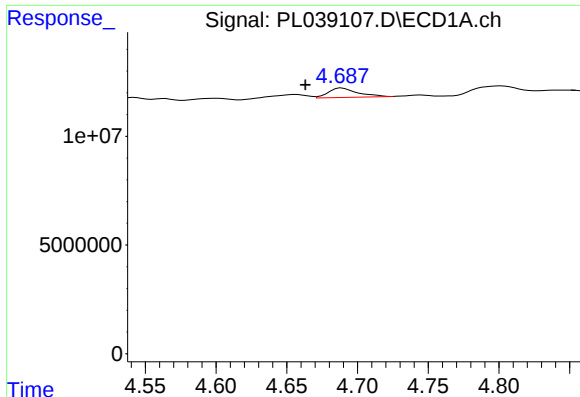
#23 Chlordane-1

R.T.: 4.235 min
Delta R.T.: 0.066 min
Response: 16103335
Conc: 46.51 ng/ml



#23 Chlordane-1

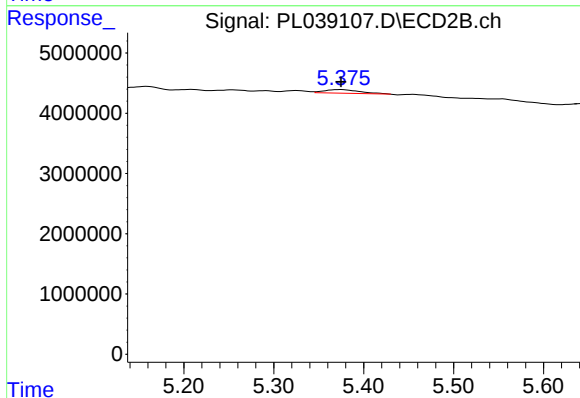
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 232321
Conc: 2.00 ng/ml



#24 Chlordane-2

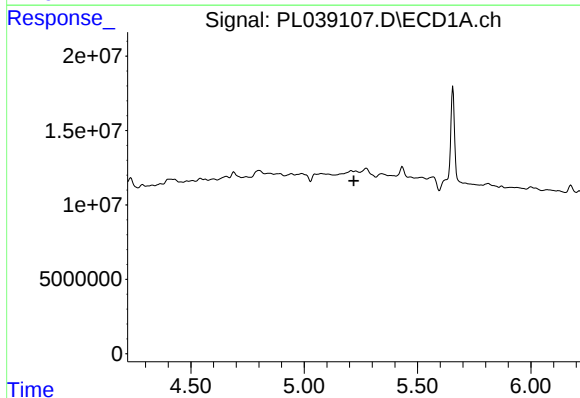
R.T.: 4.689 min
Delta R.T.: 0.026 min
Response: 6144330
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



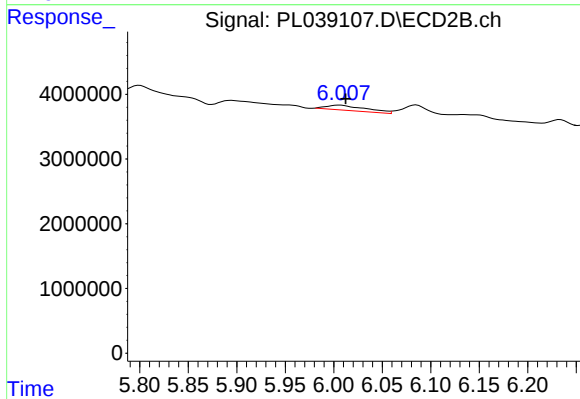
#24 Chlordane-2

R.T.: 5.376 min
Delta R.T.: 0.001 min
Response: 1491139
Conc: 12.45 ng/ml



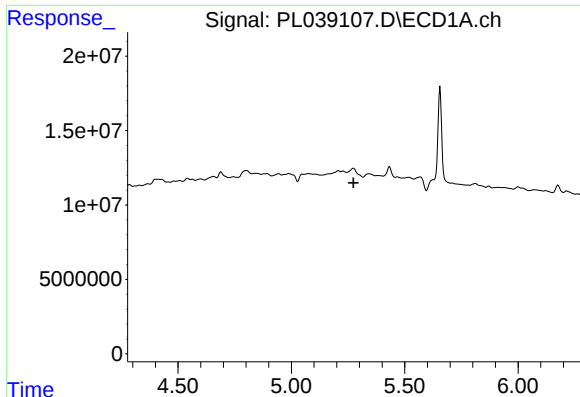
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#25 Chlordane-3

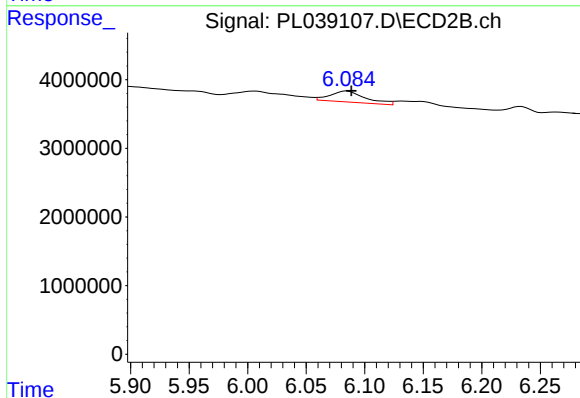
R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 2248051
Conc: 5.51 ng/ml



#26 Chlordane-4

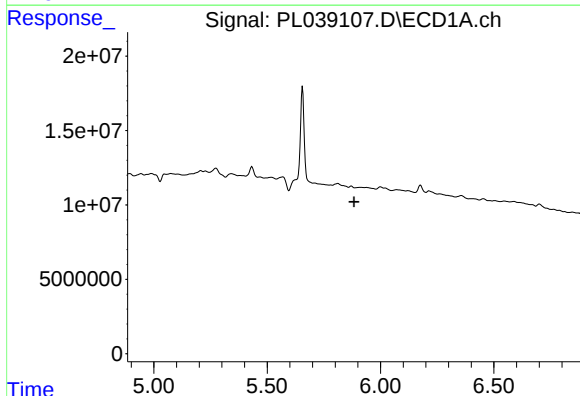
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



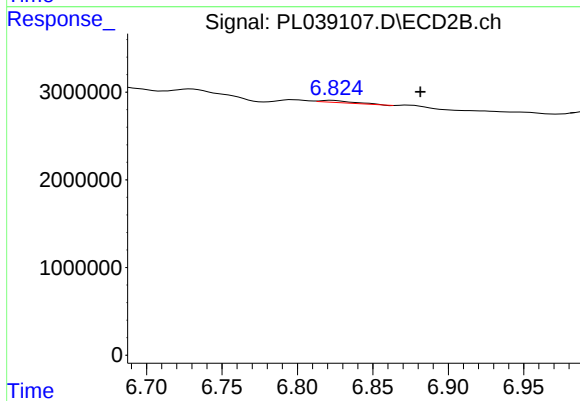
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 3356308
Conc: 6.83 ng/ml



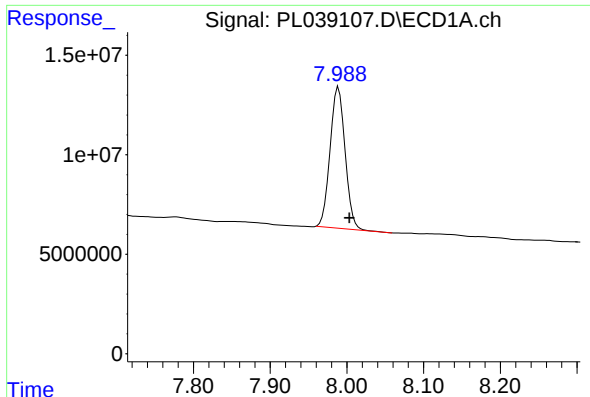
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

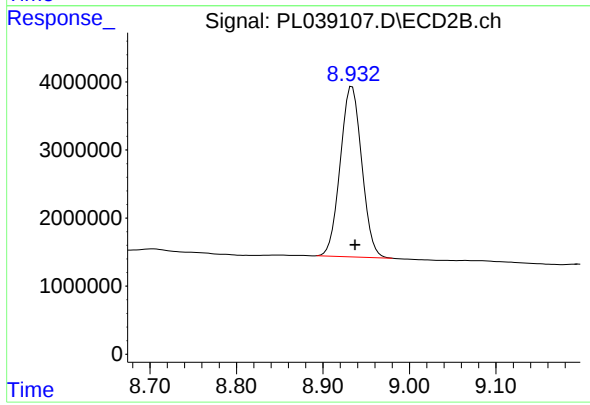
R.T.: 6.823 min
Delta R.T.: -0.058 min
Response: 383129
Conc: 4.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 96221983
Conc: 12.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 43050669
Conc: 17.61 ng/ml