

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 23:16
 Operator : AJ\SJ
 Sample : J5975-03 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:54:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.469	4.101	9908608	2889249	1.684	1.005 #
28)	SA Decachlor...	8.207	9.234	7482374	3301040	1.187	1.369
Target Compounds							
2)	A alpha-BHC	3.891	4.519	10370	8556675	0.001	1.998 #
3)	MA gamma-BHC...	4.202	0.000	2362329	0	0.287	N.D. #
5)	MB Aldrin	0.000	5.596	0	6409828	N.D.	1.669 #
7)	B delta-BHC	0.000	5.160	0	3110997	N.D.	0.845 #
8)	B Heptachlo...	5.232f	5.996	2558354	1189272	0.338	0.332
9)	A Endosulfan I	5.461f	0.000	1301718	0	0.188	N.D. #
10)	B gamma-Chl...	5.380	6.236	2314589	7092308	0.304	2.083 #
11)	B alpha-Chl...	5.461	0.000	1301718	0	0.173	N.D. #
15)	B Endosulfa...	6.302	0.000	4583763	0	0.733	N.D. #
16)	A 4,4'-DDD	0.000	6.956	0	2330729	N.D.	0.885 #
17)	MA 4,4'-DDT	6.390	7.212f	4046874	3151795	0.727	1.194 #
18)	B Endrin al...	6.390f	7.212f	4046874	3151795	0.778	1.375 #
20)	A Methoxychlor	6.906	0.000	2082072	0	0.660	N.D. #
23)	Chlordane-1	0.000	5.114	0	3210896	N.D.	24.154 #
24)	Chlordane-2	4.901	5.596	3594957	6409828	12.792	45.967 #
25)	Chlordane-3	5.380	6.236	2314589	7092308	2.640	15.092 #
26)	Chlordane-4	5.461	0.000	1301718	0	1.715	N.D. #
27)	Chlordane-5	6.302	0.000	4583763	0	15.383	N.D. #

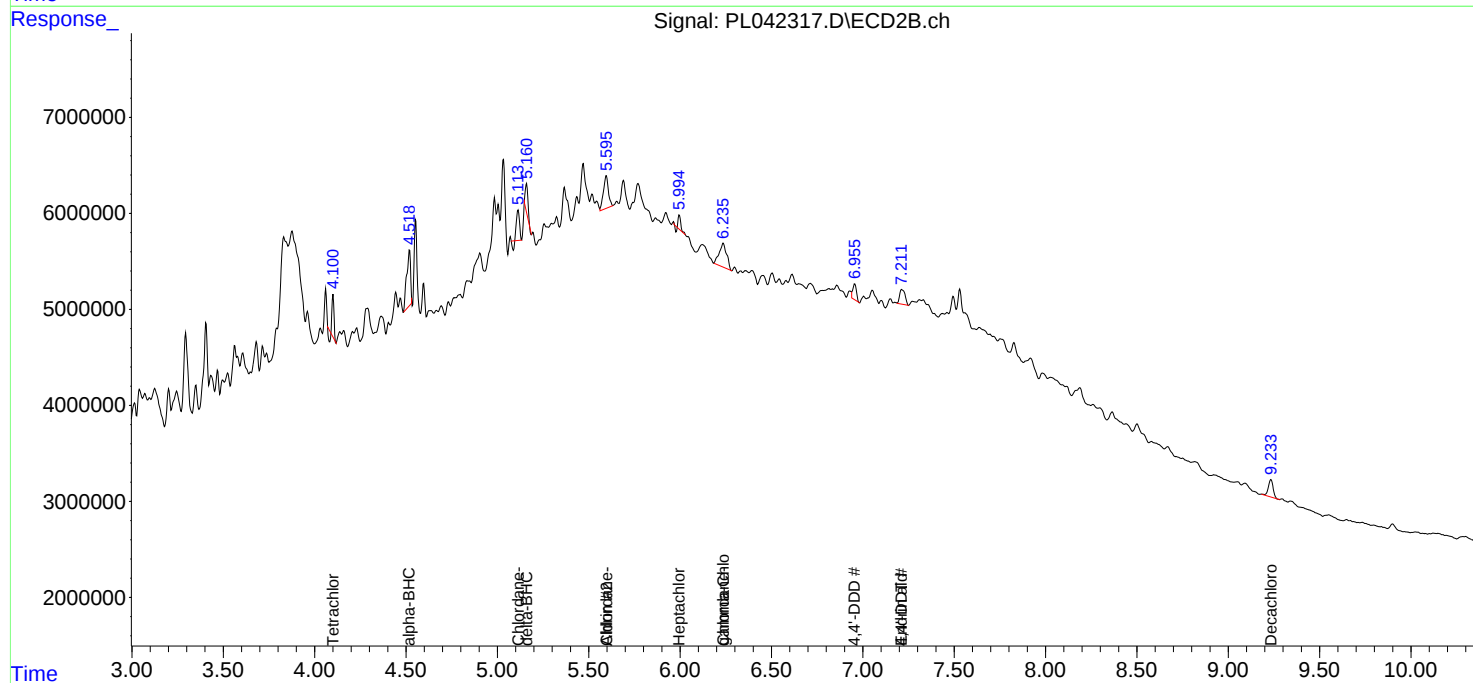
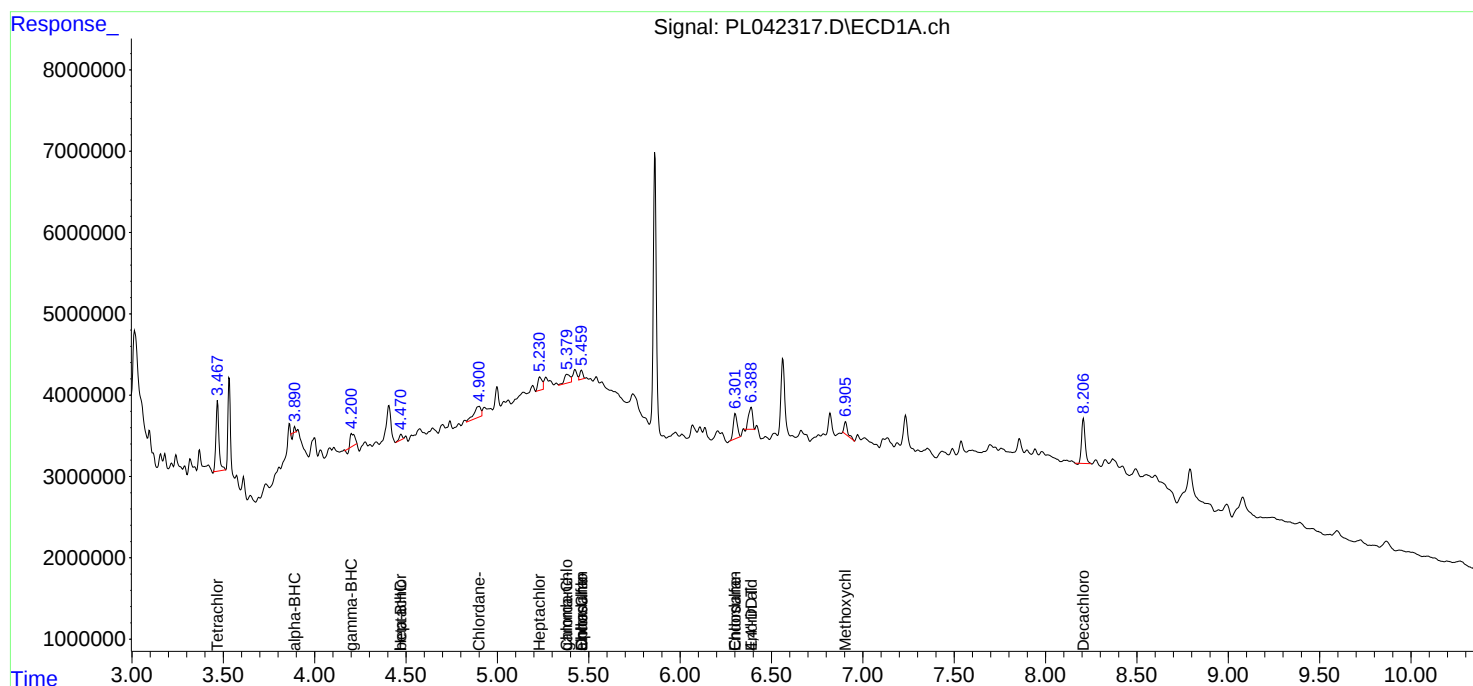
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

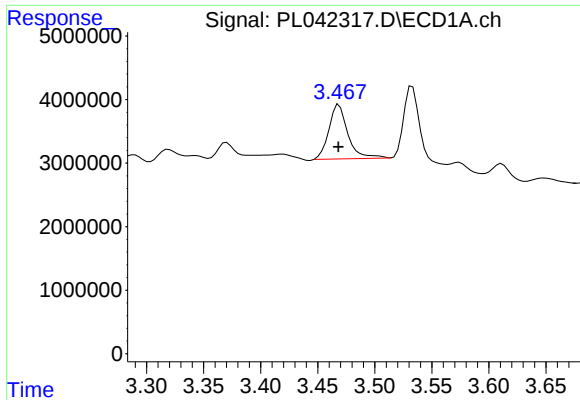
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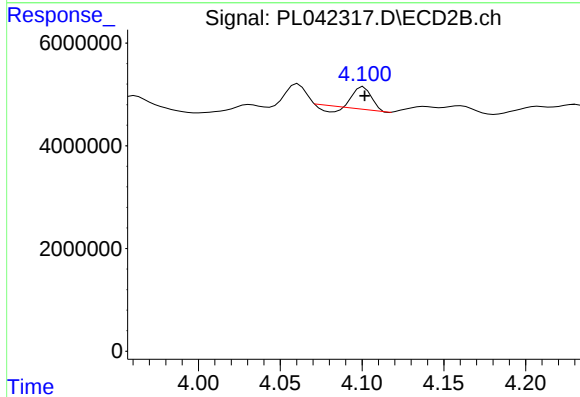




#1 Tetrachloro-m-xylene

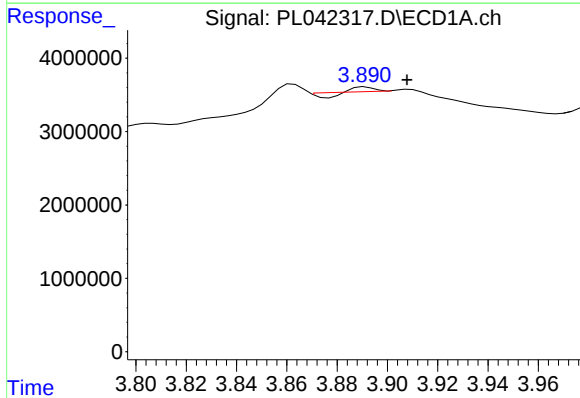
R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 9908608
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



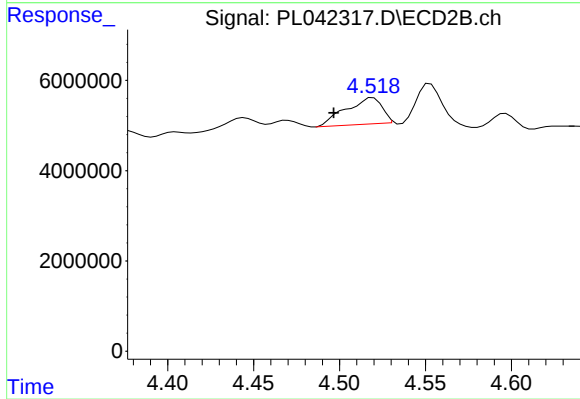
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 2889249
Conc: 1.00 ng/ml



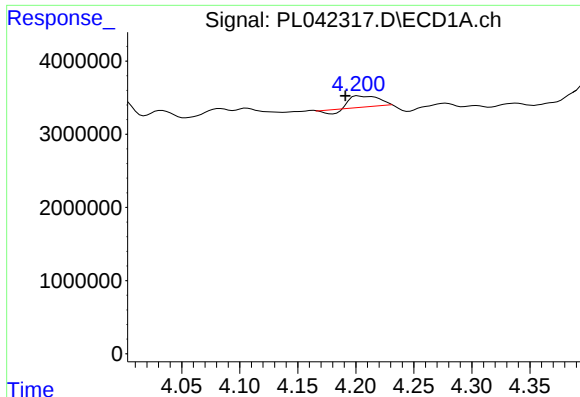
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: -0.017 min
Response: 10370
Conc: 0.00 ng/ml



#2 alpha-BHC

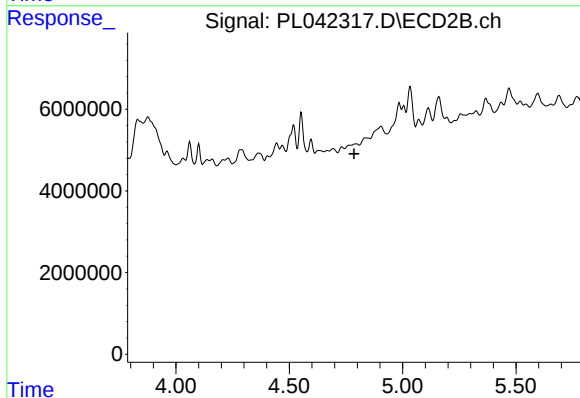
R.T.: 4.519 min
Delta R.T.: 0.023 min
Response: 8556675
Conc: 2.00 ng/ml



#3 gamma-BHC (Lindane)

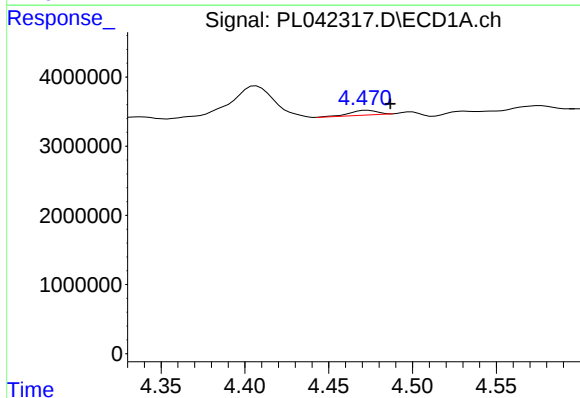
R.T.: 4.202 min
Delta R.T.: 0.011 min
Response: 2362329
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



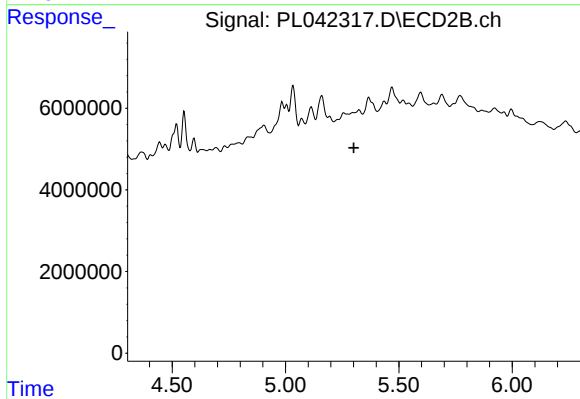
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



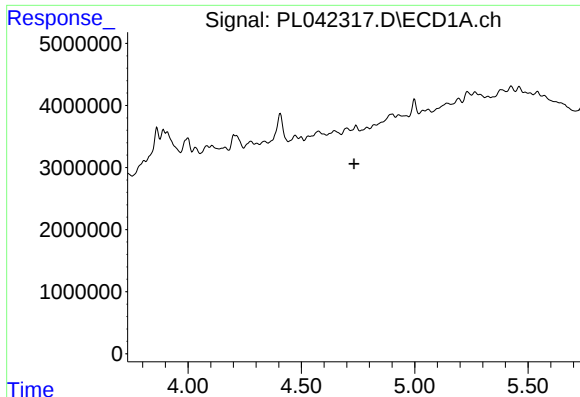
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: -0.014 min
Response: 773959
Conc: 0.09 ng/ml



#4 Heptachlor

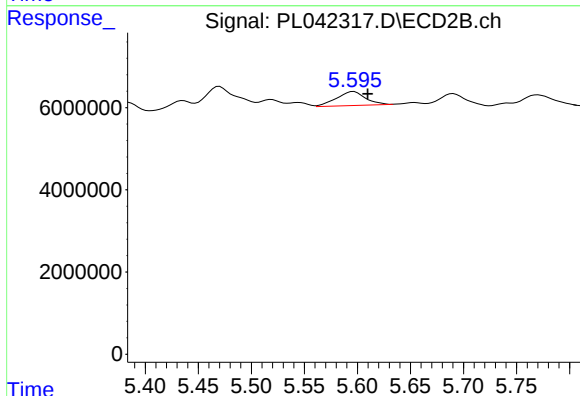
R.T.: 5.257 min
Delta R.T.: -0.044 min
Response: -1320066
Conc: N.D.



#5 Aldrin

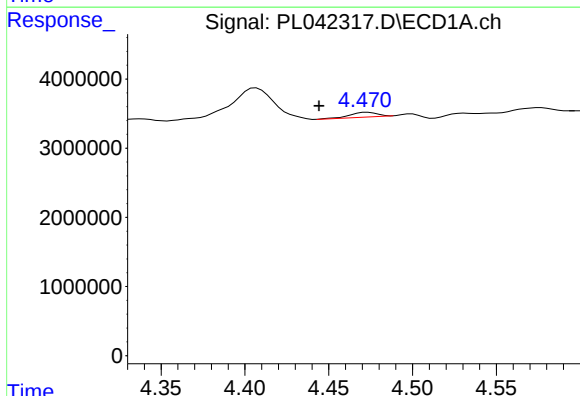
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



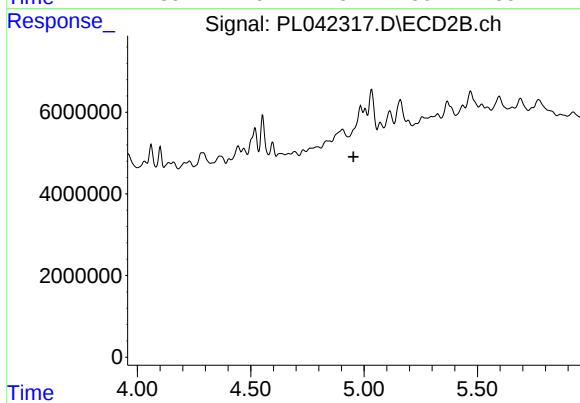
#5 Aldrin

R.T.: 5.596 min
Delta R.T.: -0.013 min
Response: 6409828
Conc: 1.67 ng/ml



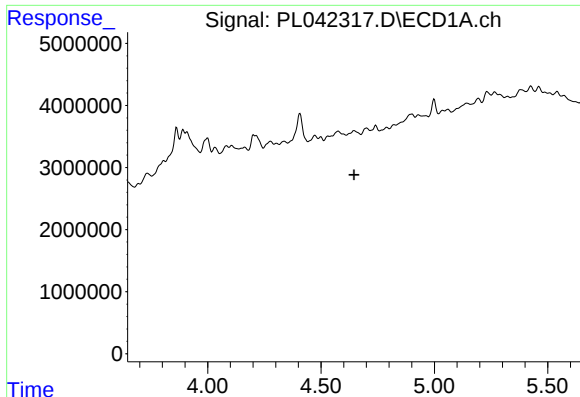
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.029 min
Response: 773959
Conc: 0.22 ng/ml



#6 beta-BHC

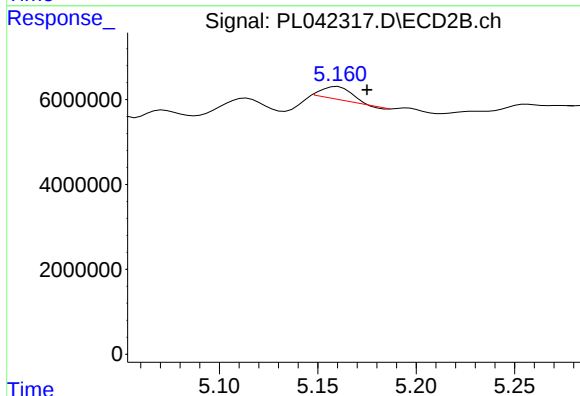
R.T.: 4.985 min
Delta R.T.: 0.031 min
Response: -1123509
Conc: N.D.



#7 delta-BHC

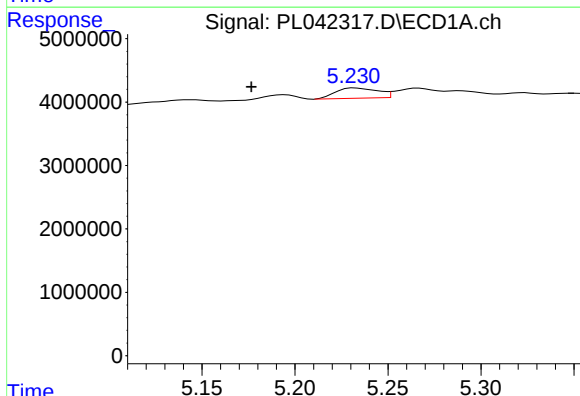
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



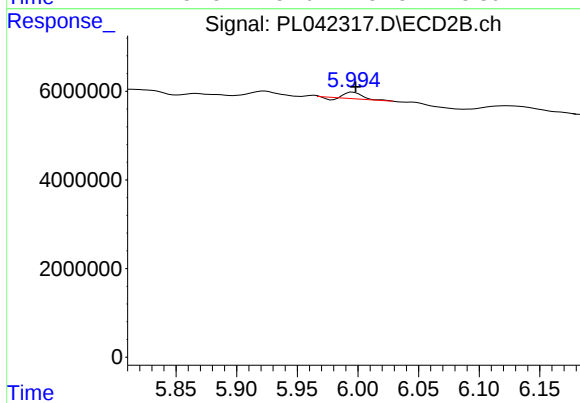
#7 delta-BHC

R.T.: 5.160 min
Delta R.T.: -0.015 min
Response: 3110997
Conc: 0.85 ng/ml



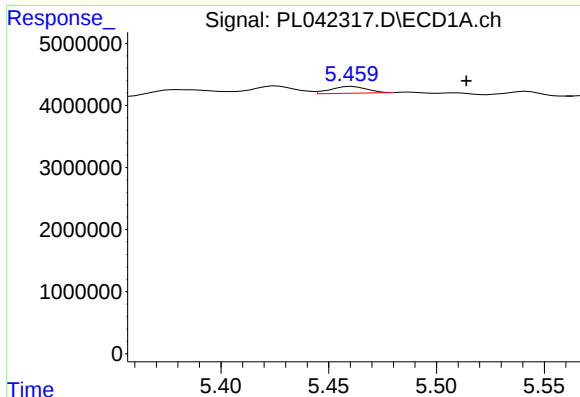
#8 Heptachlor epoxide

R.T.: 5.232 min
Delta R.T.: 0.056 min
Response: 2558354
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

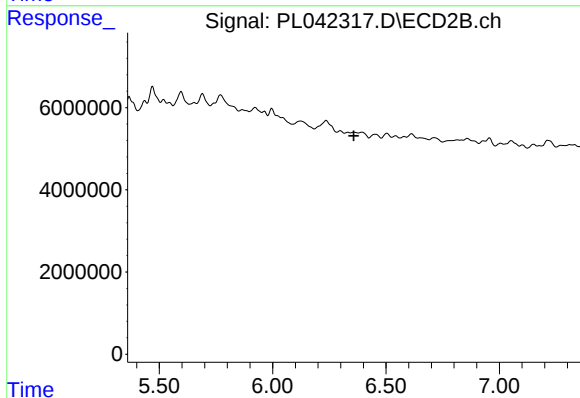
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 1189272
Conc: 0.33 ng/ml



#9 Endosulfan I

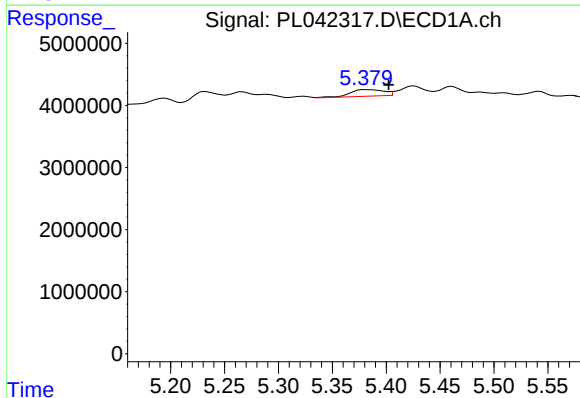
R.T.: 5.461 min
Delta R.T.: -0.053 min
Response: 1301718
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



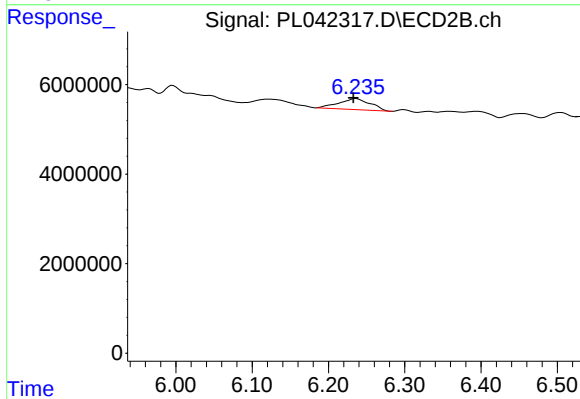
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



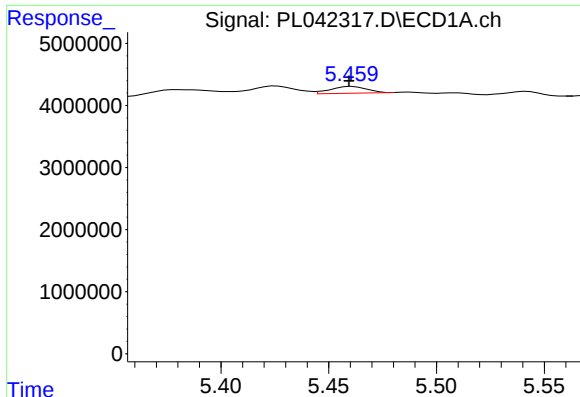
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.022 min
Response: 2314589
Conc: 0.30 ng/ml



#10 gamma-Chlordane

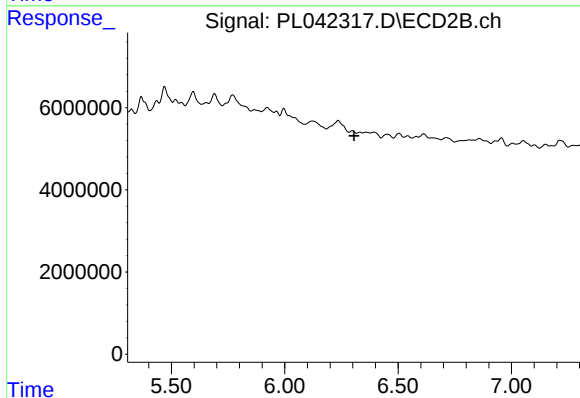
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 7092308
Conc: 2.08 ng/ml



#11 alpha-Chlordane

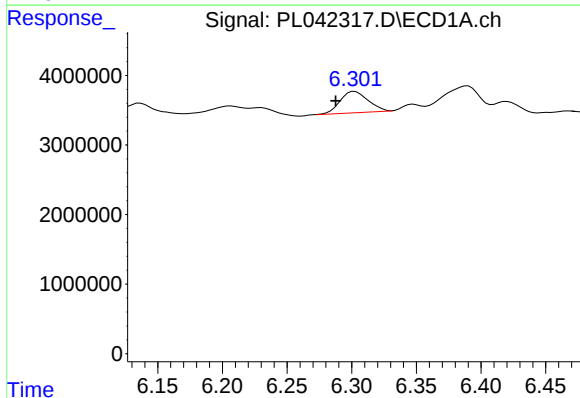
R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 1301718
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



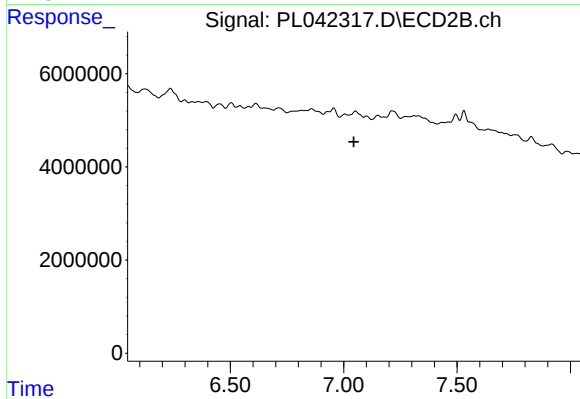
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.307 min
Response: 0
Conc: N.D.



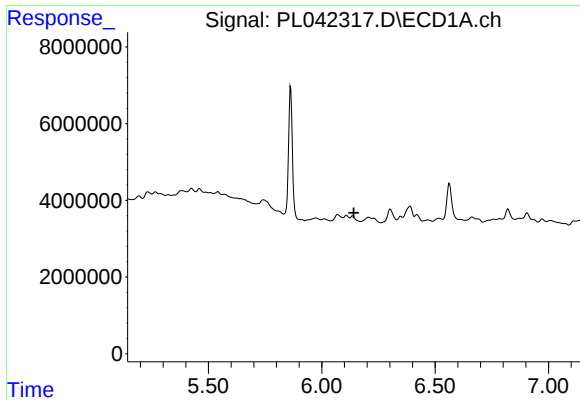
#15 Endosulfan II

R.T.: 6.302 min
Delta R.T.: 0.015 min
Response: 4583763
Conc: 0.73 ng/ml



#15 Endosulfan II

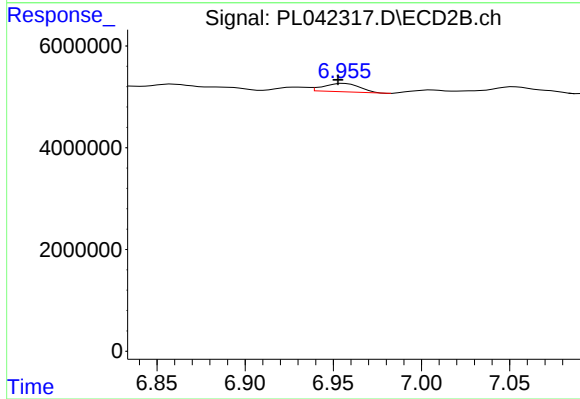
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

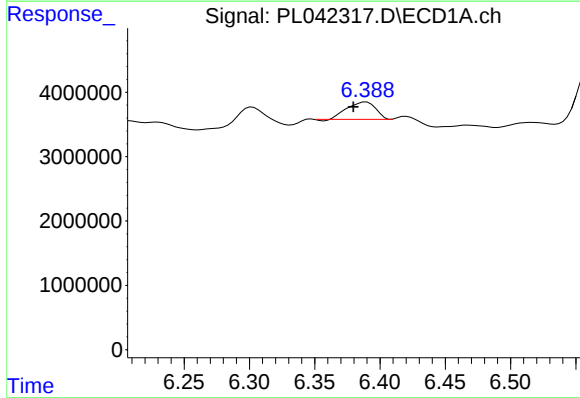
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



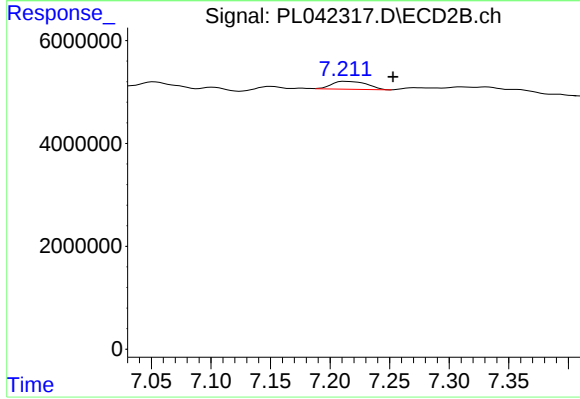
#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.004 min
Response: 2330729
Conc: 0.89 ng/ml



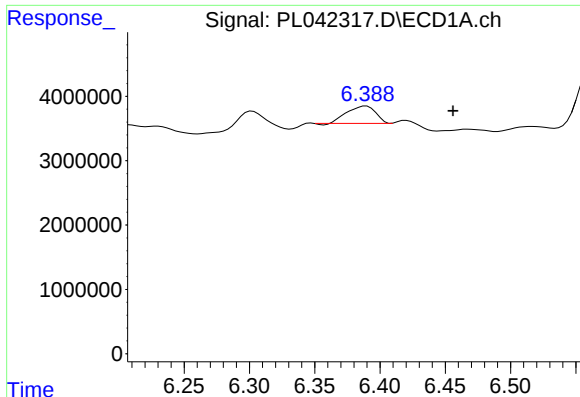
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: 0.010 min
Response: 4046874
Conc: 0.73 ng/ml



#17 4,4'-DDT

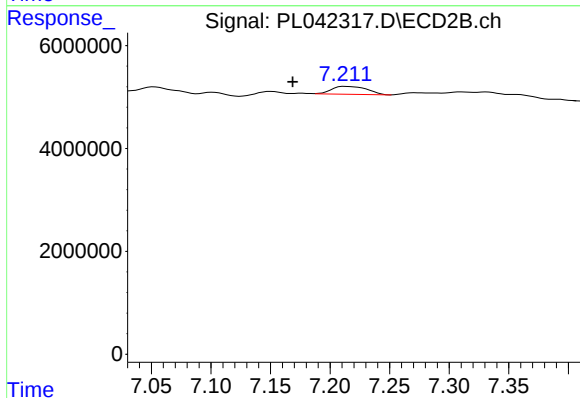
R.T.: 7.212 min
Delta R.T.: -0.041 min
Response: 3151795
Conc: 1.19 ng/ml



#18 Endrin aldehyde

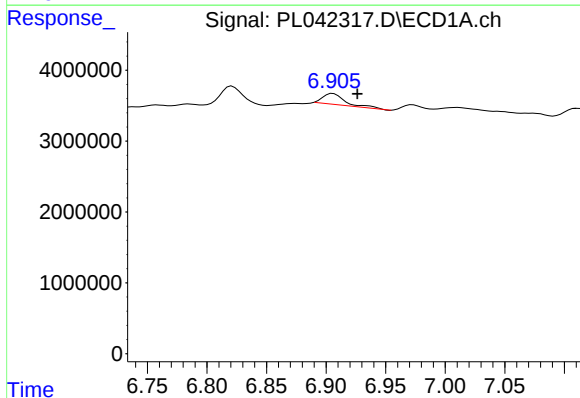
R.T.: 6.390 min
Delta R.T.: -0.066 min
Response: 4046874
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



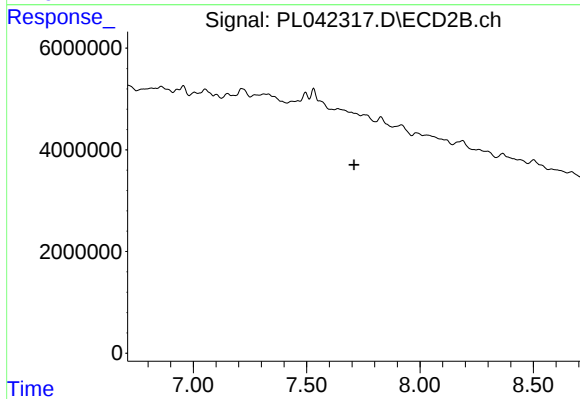
#18 Endrin aldehyde

R.T.: 7.212 min
Delta R.T.: 0.044 min
Response: 3151795
Conc: 1.37 ng/ml



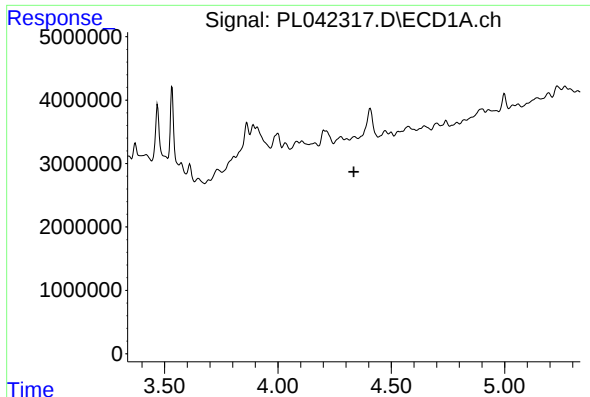
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.020 min
Response: 2082072
Conc: 0.66 ng/ml



#20 Methoxychlor

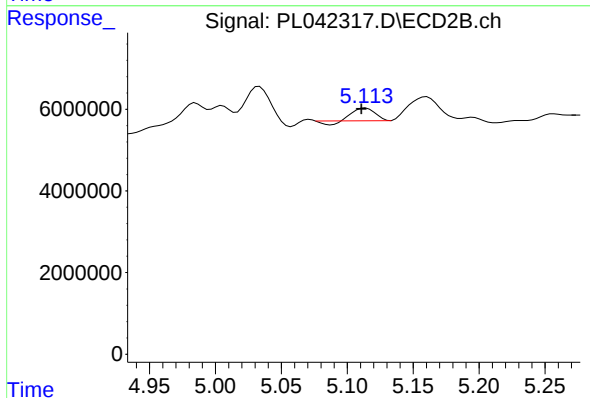
R.T.: 0.000 min
Exp R.T.: 7.709 min
Response: 0
Conc: N.D.



#23 Chlordane-1

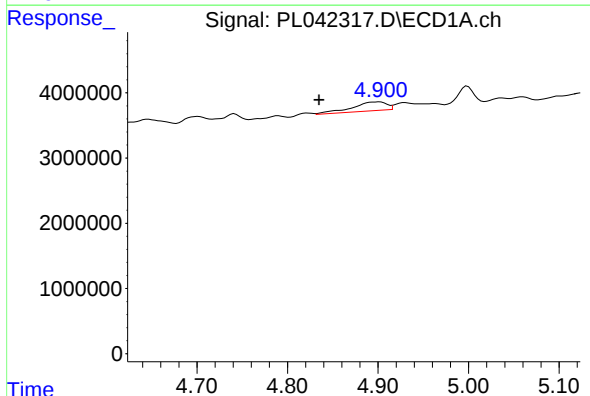
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



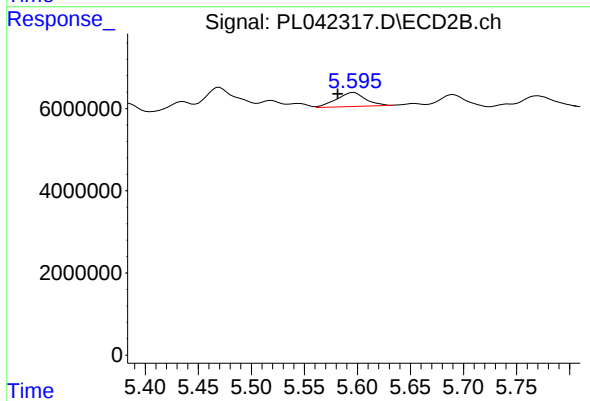
#23 Chlordane-1

R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 3210896
Conc: 24.15 ng/ml



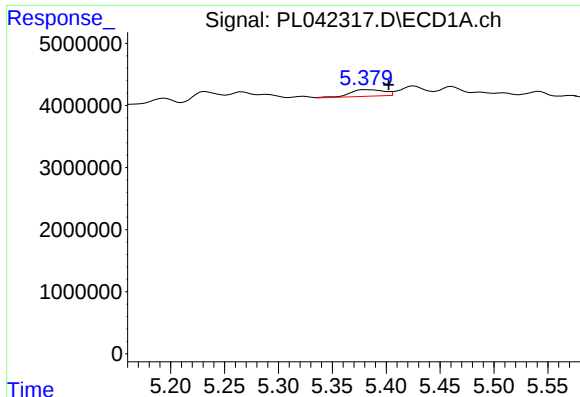
#24 Chlordane-2

R.T.: 4.901 min
Delta R.T.: 0.066 min
Response: 3594957
Conc: 12.79 ng/ml



#24 Chlordane-2

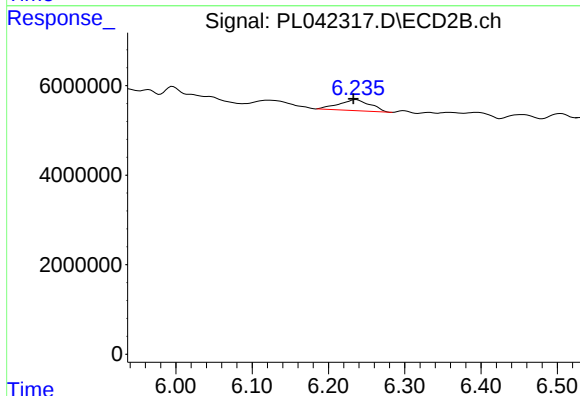
R.T.: 5.596 min
Delta R.T.: 0.015 min
Response: 6409828
Conc: 45.97 ng/ml



#25 Chlordane-3

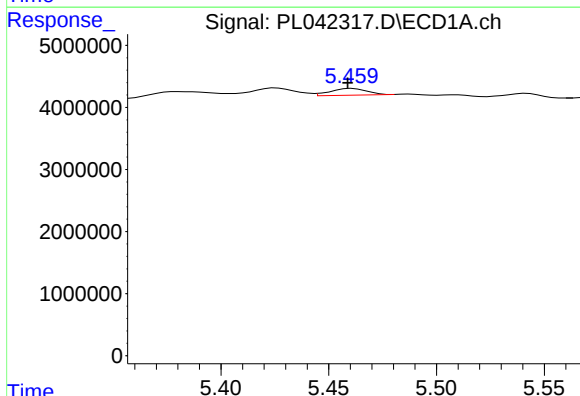
R.T.: 5.380 min
Delta R.T.: -0.022 min
Response: 2314589
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



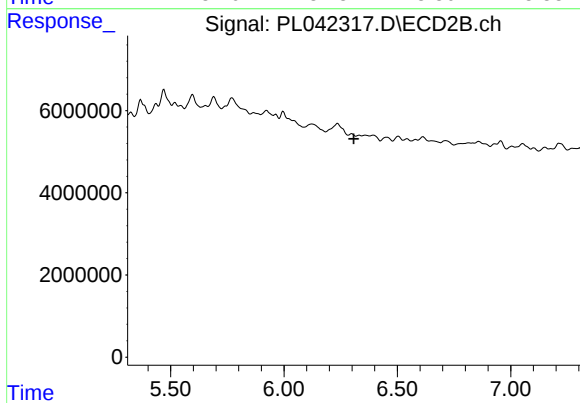
#25 Chlordane-3

R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 7092308
Conc: 15.09 ng/ml



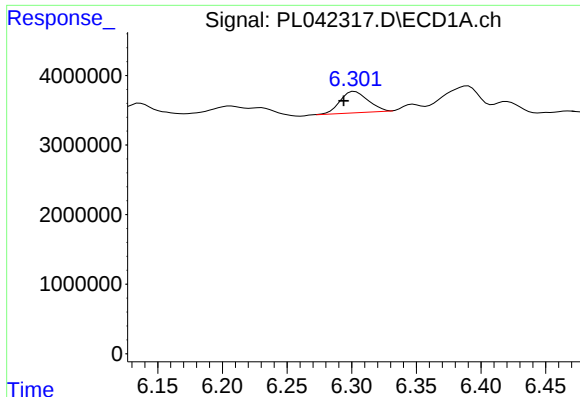
#26 Chlordane-4

R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 1301718
Conc: 1.72 ng/ml



#26 Chlordane-4

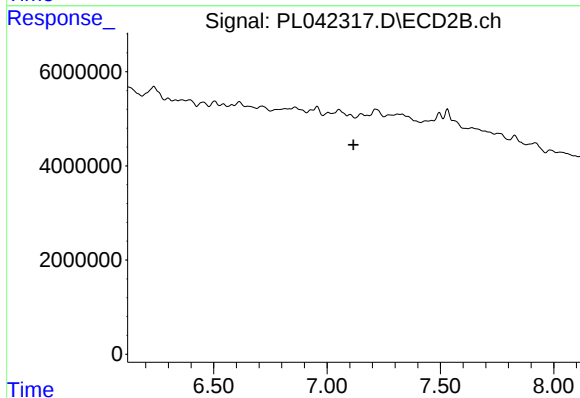
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.



#27 Chlordane-5

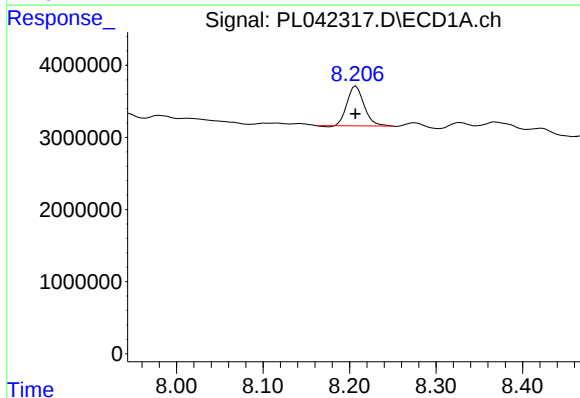
R.T.: 6.302 min
Delta R.T.: 0.008 min
Response: 4583763
Conc: 15.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



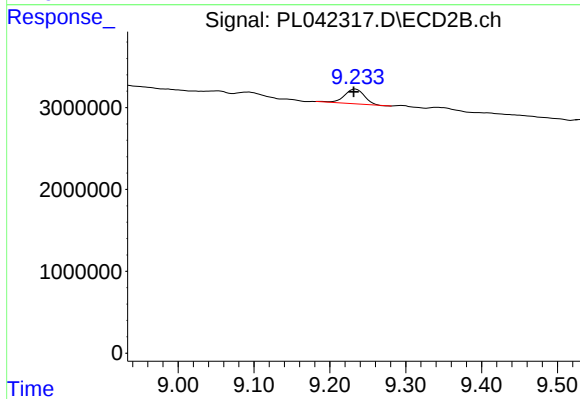
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 7482374
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 3301040
Conc: 1.37 ng/ml