

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 19:57
 Operator : AJ\SJ
 Sample : J4030-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

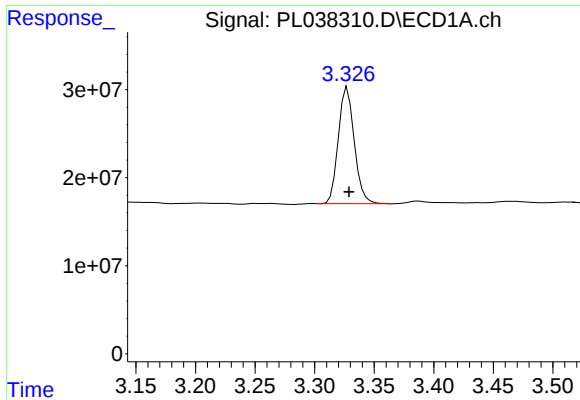
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:40:18 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.328	3.929	122.9E6	52094565	16.501	19.846
2)	SA Decachlor...	7.998	8.936	127.8E6	54593231	16.848	22.334 #
Target Compounds							
2)	A alpha-BHC	0.000	4.318	0	3805616	N.D.	0.983 #
3)	MA gamma-BHC...	4.083f	4.587	65056315	203689	6.205	0.056 #
5)	MB Aldrin	0.000	5.377	0	499437	N.D.	0.162 #
6)	B beta-BHC	4.247f	4.729	17672324	528833	3.744	0.349 #
7)	B delta-BHC	0.000	4.958	0	5134765	N.D.	1.548 #
8)	B Heptachlo...	0.000	5.801	0	2221421	N.D.	0.782 #
9)	A Endosulfan I	0.000	6.137	0	1848945	N.D.	0.719 #
10)	B gamma-Chl...	0.000	6.050f	0	143548	N.D.	0.050 #
11)	B alpha-Chl...	0.000	6.108	0	817099	N.D.	0.285 #
12)	B 4,4'-DDE	0.000	6.235	0	567151	N.D.	0.212 #
13)	MA Dieldrin	0.000	6.386	0	1207555	N.D.	0.444 #
14)	MA Endrin	0.000	6.589	0	60520	N.D.	0.025 #
15)	B Endosulfa...	6.032f	6.829	29501006	765782	3.720	0.319 #
16)	A 4,4'-DDD	5.956	6.676f	16453343	12411293	2.243	5.799 #
18)	B Endrin al...	0.000	6.913	0	239918	N.D.	0.123 #
19)	B Endosulfa...	6.490	7.157	26907765	9921947	3.562	4.552 #
20)	A Methoxychlor	6.671f	7.420f	39260170	11588963	10.204	10.178
21)	B Endrin ke...	0.000	7.545f	0	544793	N.D.	0.229 #
23)	Chlordane-1	0.000	4.915	0	207573	N.D.	1.791 #
24)	Chlordane-2	0.000	5.377	0	499437	N.D.	4.171 #
25)	Chlordane-3	0.000	6.050	0	143548	N.D.	0.352 #
26)	Chlordane-4	0.000	6.108	0	817099	N.D.	1.663 #
27)	Chlordane-5	0.000	6.913	0	239918	N.D.	2.678 #

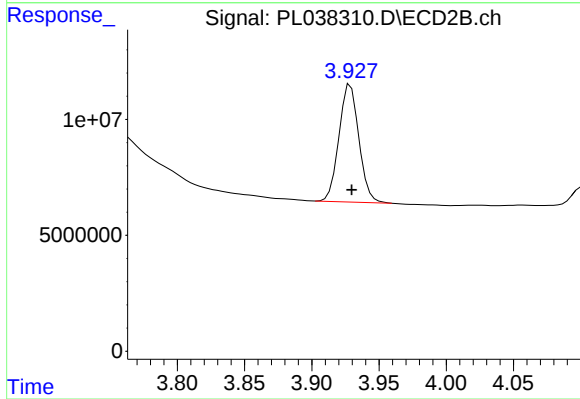
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

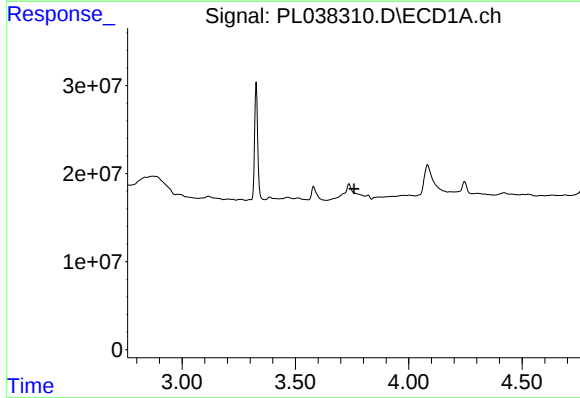
R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 122872732
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



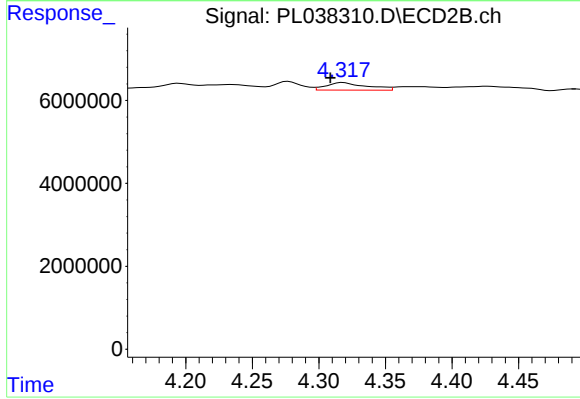
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 52094565
Conc: 19.85 ng/ml



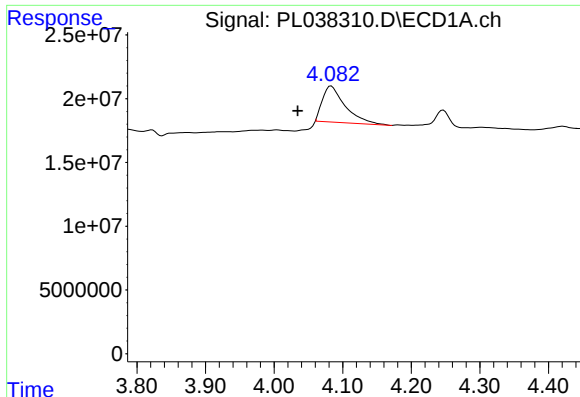
#2 alpha-BHC

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



#2 alpha-BHC

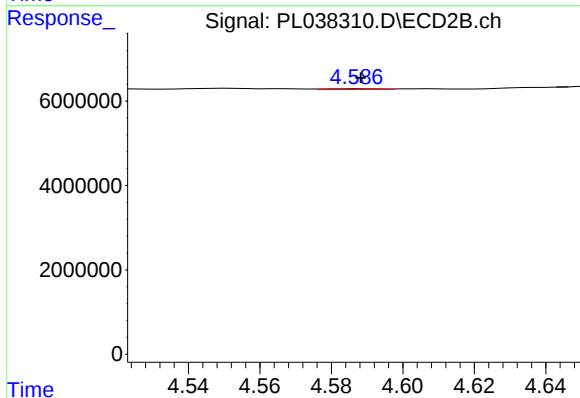
R.T.: 4.318 min
Delta R.T.: 0.009 min
Response: 3805616
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

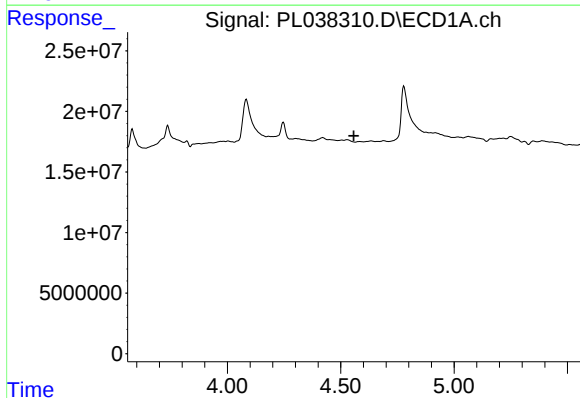
R.T.: 4.083 min
Delta R.T.: 0.049 min
Response: 65056315
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



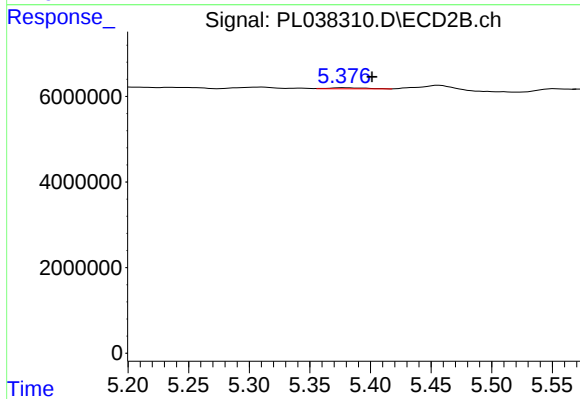
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 203689
Conc: 0.06 ng/ml



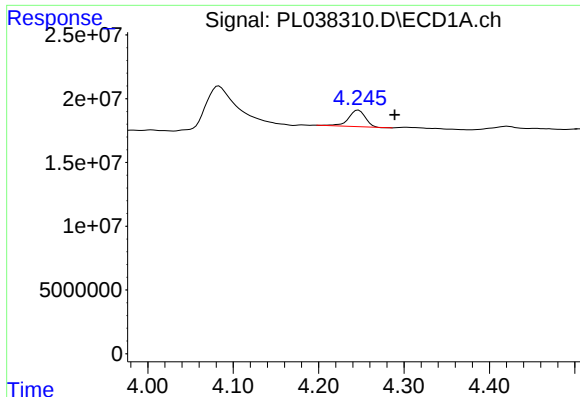
#5 Aldrin

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



#5 Aldrin

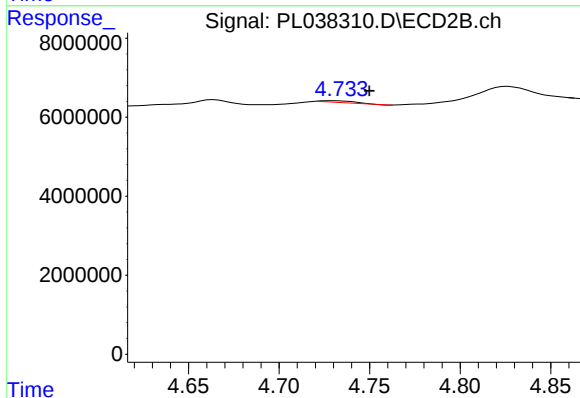
R.T.: 5.377 min
Delta R.T.: -0.024 min
Response: 499437
Conc: 0.16 ng/ml



#6 beta-BHC

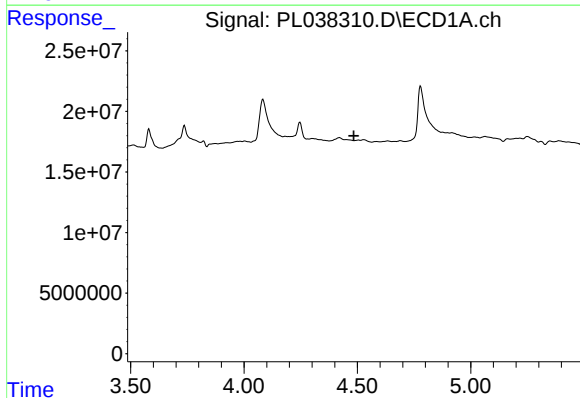
R.T.: 4.247 min
Delta R.T.: -0.043 min
Response: 17672324
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



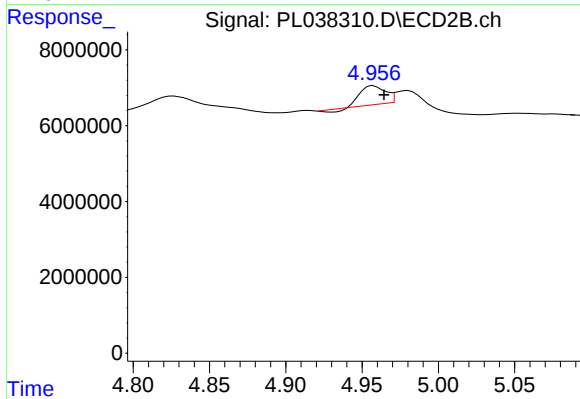
#6 beta-BHC

R.T.: 4.729 min
Delta R.T.: -0.021 min
Response: 528833
Conc: 0.35 ng/ml



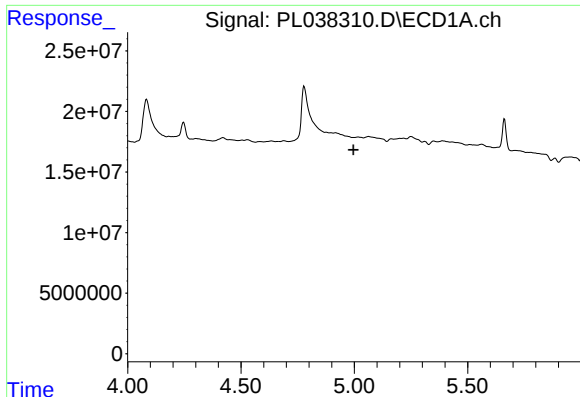
#7 delta-BHC

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



#7 delta-BHC

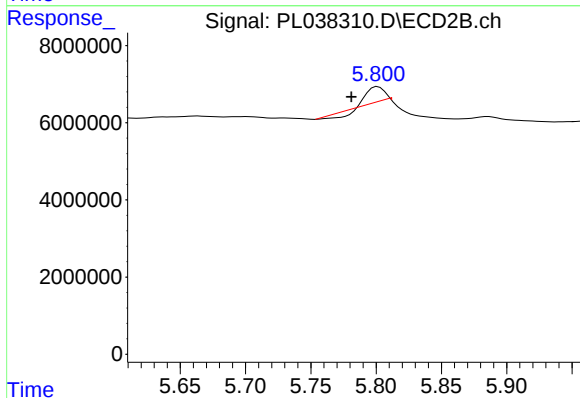
R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 5134765
Conc: 1.55 ng/ml



#8 Heptachlor epoxide

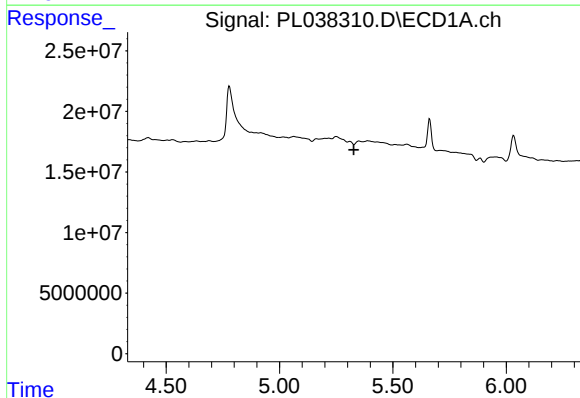
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



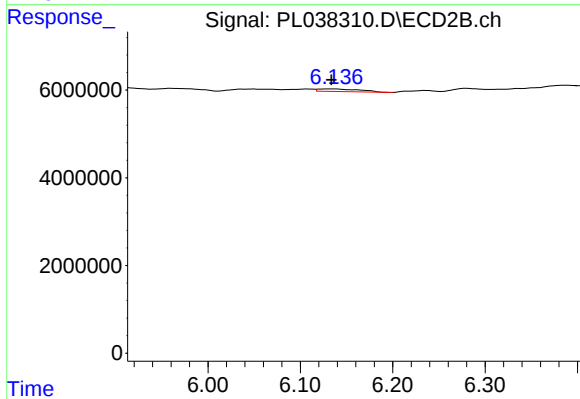
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: 0.020 min
Response: 2221421
Conc: 0.78 ng/ml



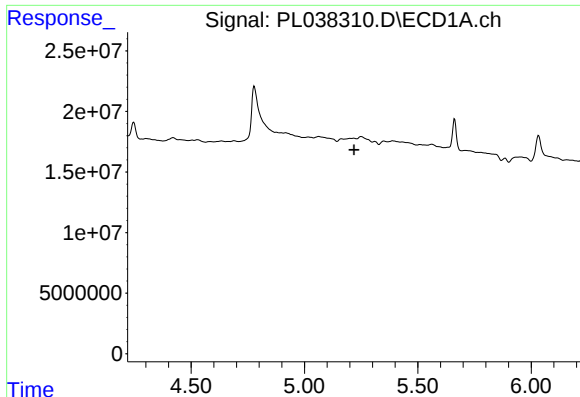
#9 Endosulfan I

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



#9 Endosulfan I

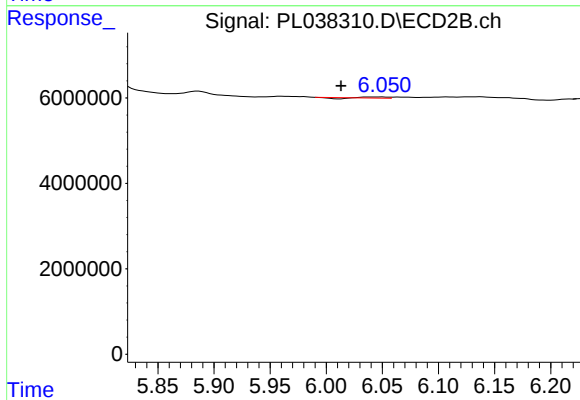
R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: 1848945
Conc: 0.72 ng/ml



#10 gamma-Chlordane

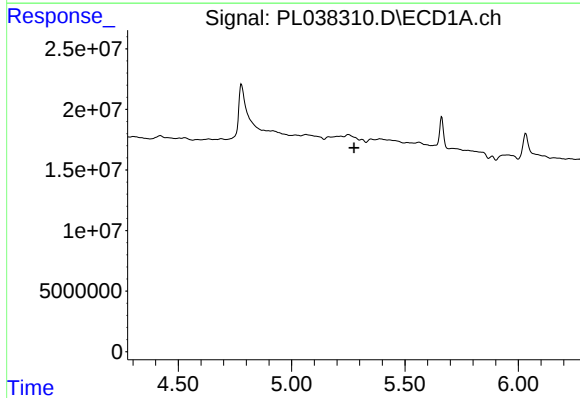
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



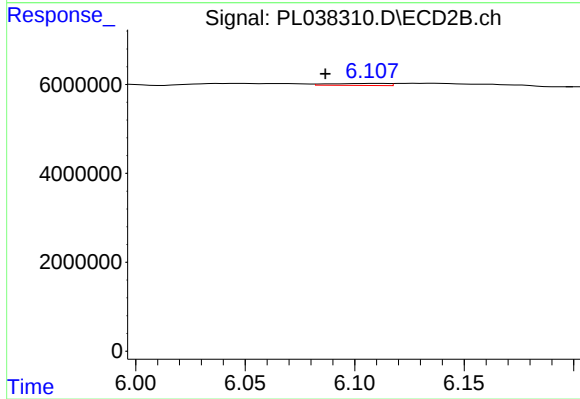
#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.037 min
Response: 143548
Conc: 0.05 ng/ml



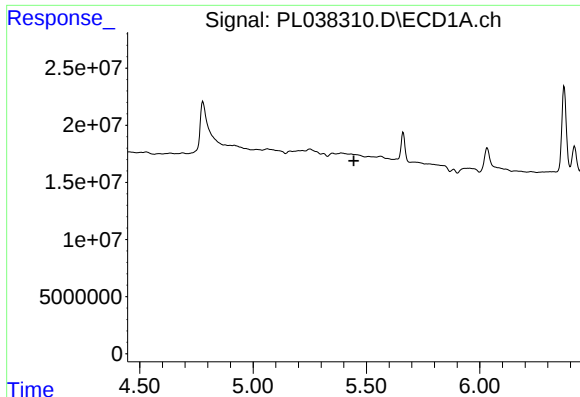
#11 alpha-Chlordane

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



#11 alpha-Chlordane

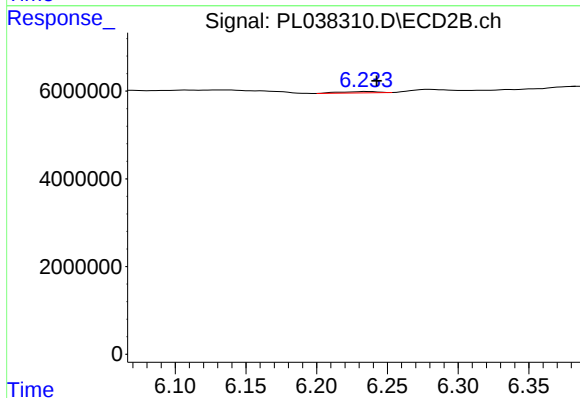
R.T.: 6.108 min
Delta R.T.: 0.021 min
Response: 817099
Conc: 0.29 ng/ml



#12 4,4'-DDE

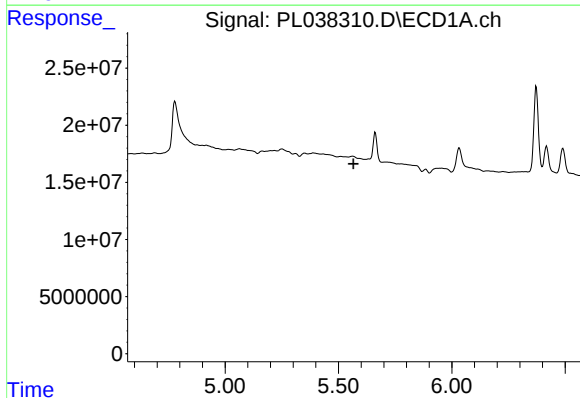
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



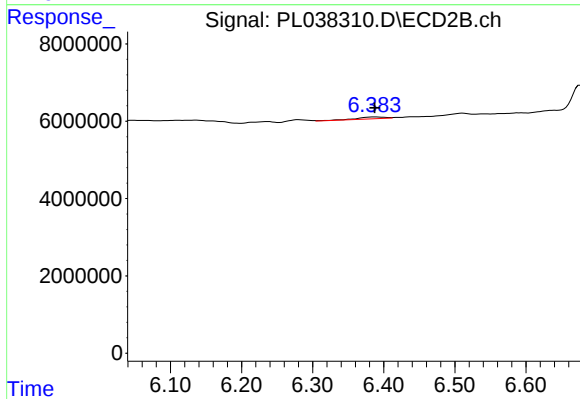
#12 4,4'-DDE

R.T.: 6.235 min
Delta R.T.: -0.007 min
Response: 567151
Conc: 0.21 ng/ml



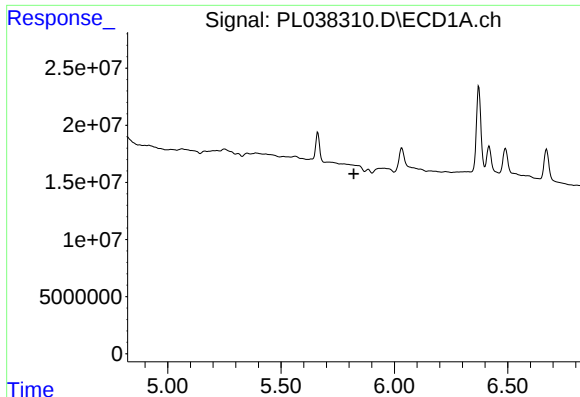
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.



#13 Dieldrin

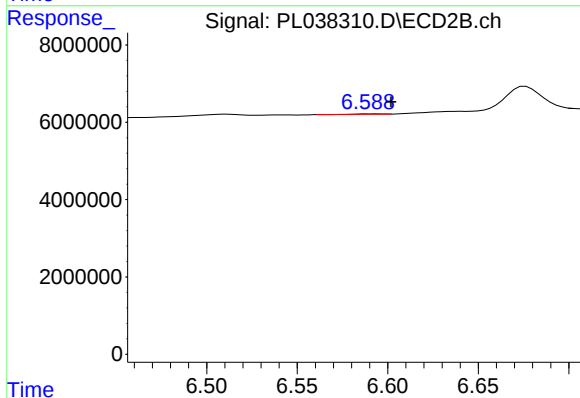
R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 1207555
Conc: 0.44 ng/ml



#14 Endrin

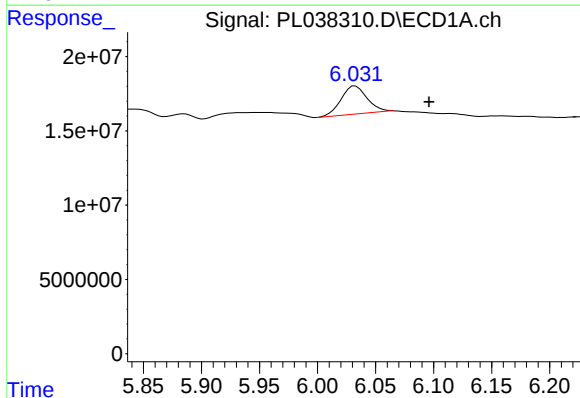
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



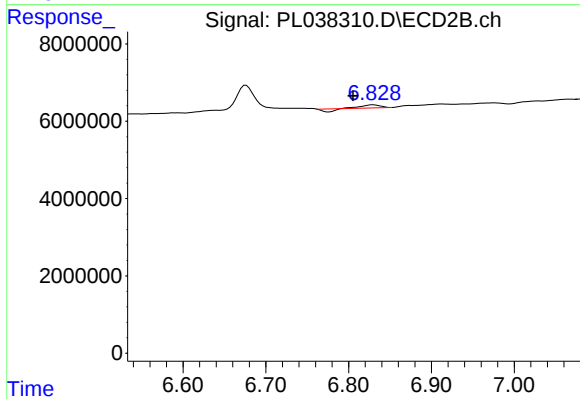
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.012 min
Response: 60520
Conc: 0.03 ng/ml



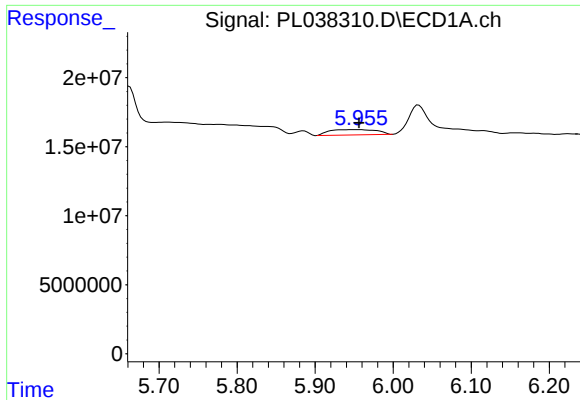
#15 Endosulfan II

R.T.: 6.032 min
Delta R.T.: -0.064 min
Response: 29501006
Conc: 3.72 ng/ml



#15 Endosulfan II

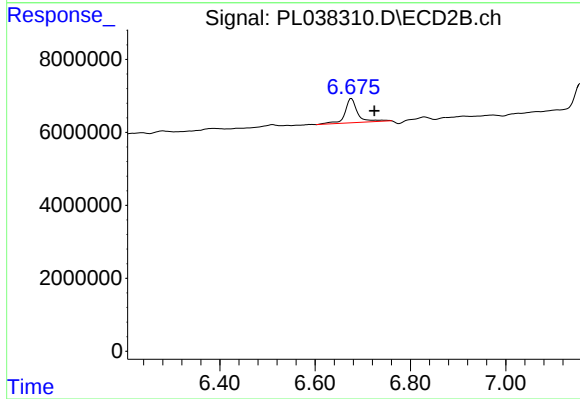
R.T.: 6.829 min
Delta R.T.: 0.024 min
Response: 765782
Conc: 0.32 ng/ml



#16 4,4'-DDD

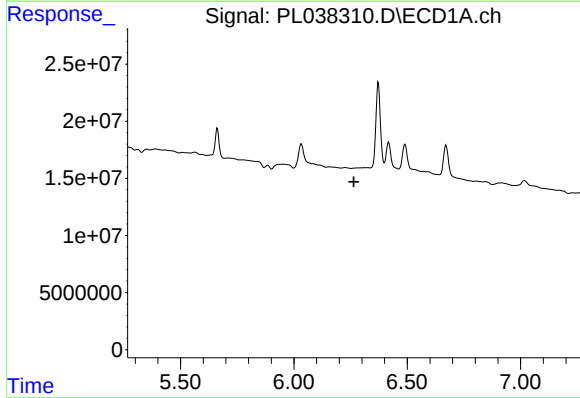
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 16453343
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



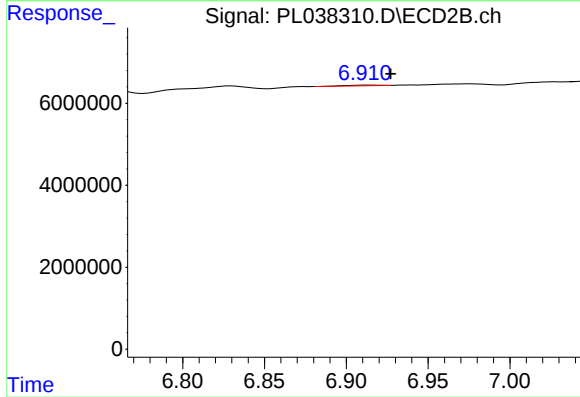
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.048 min
Response: 12411293
Conc: 5.80 ng/ml



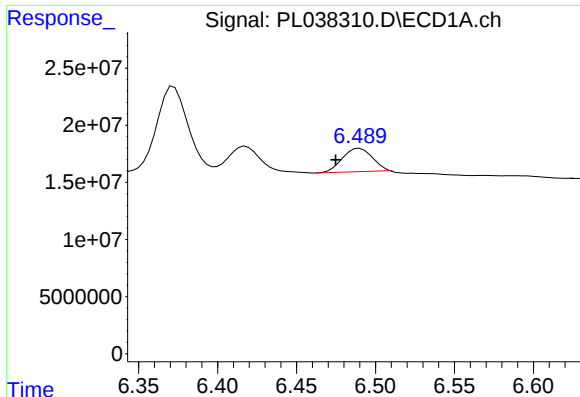
#18 Endrin aldehyde

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



#18 Endrin aldehyde

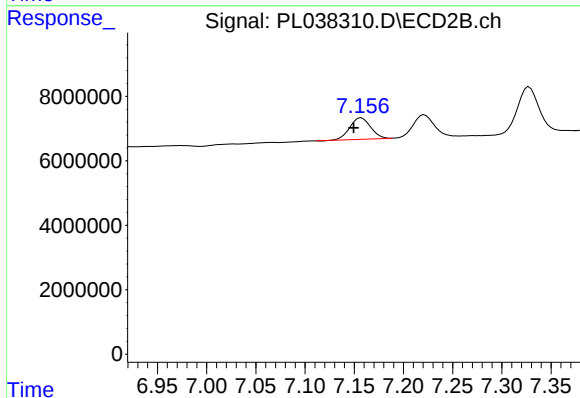
R.T.: 6.913 min
Delta R.T.: -0.015 min
Response: 239918
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

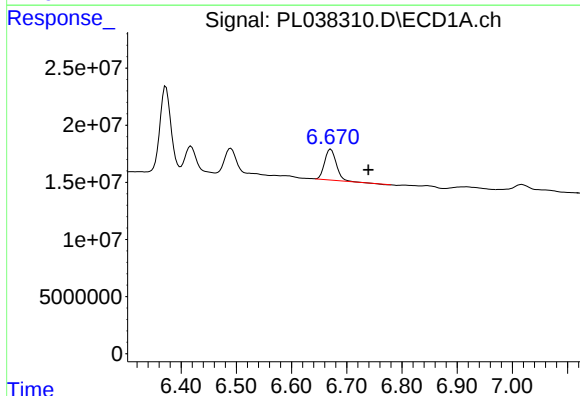
R.T.: 6.490 min
Delta R.T.: 0.015 min
Response: 26907765
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



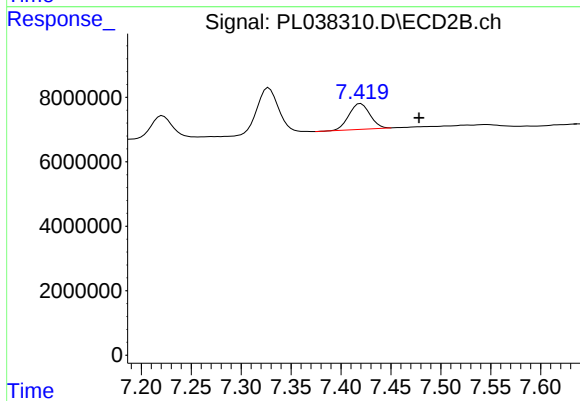
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.008 min
Response: 9921947
Conc: 4.55 ng/ml



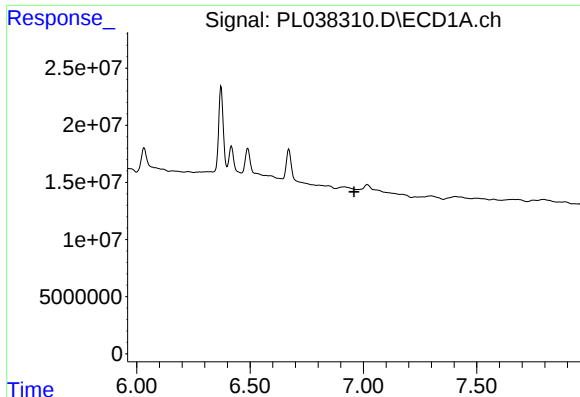
#20 Methoxychlor

R.T.: 6.671 min
Delta R.T.: -0.068 min
Response: 39260170
Conc: 10.20 ng/ml



#20 Methoxychlor

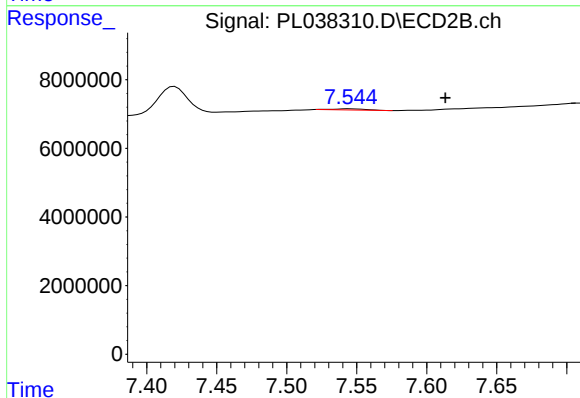
R.T.: 7.420 min
Delta R.T.: -0.058 min
Response: 11588963
Conc: 10.18 ng/ml



#21 Endrin ketone

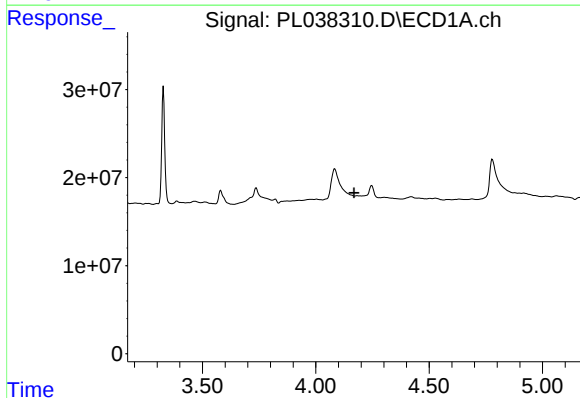
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



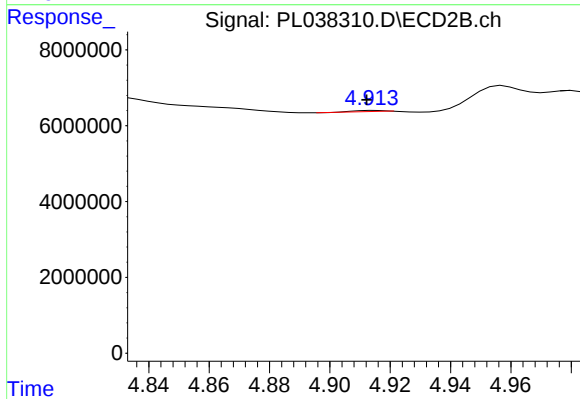
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: -0.068 min
Response: 544793
Conc: 0.23 ng/ml



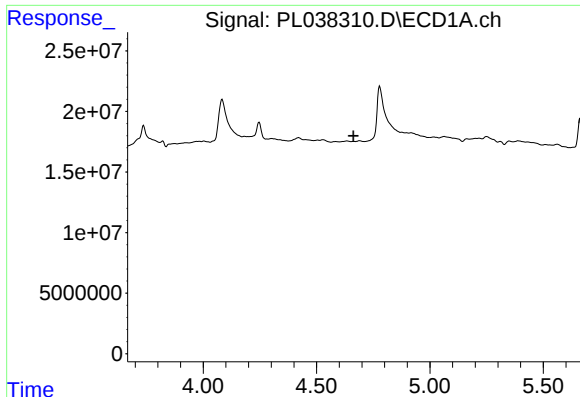
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

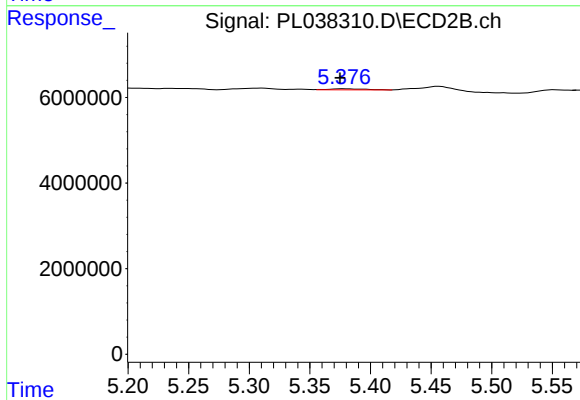
R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 207573
Conc: 1.79 ng/ml



#24 Chlordane-2

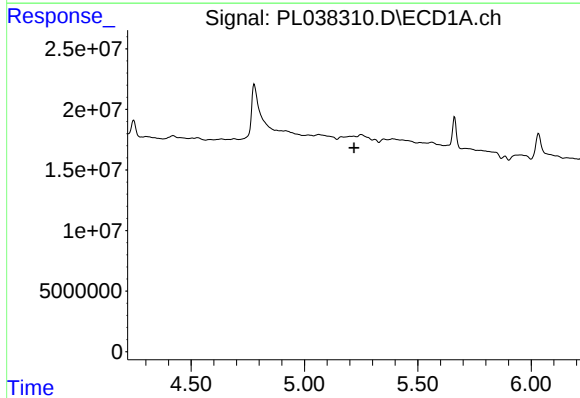
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



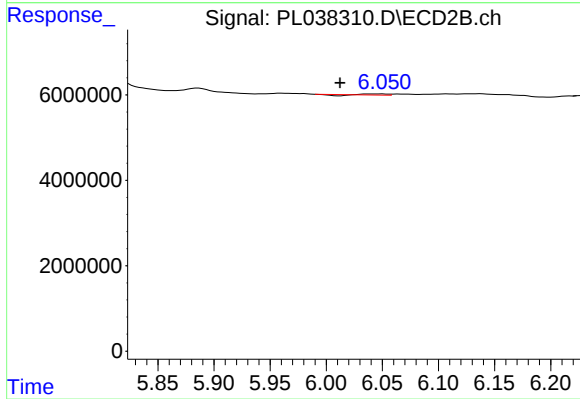
#24 Chlordane-2

R.T.: 5.377 min
Delta R.T.: 0.003 min
Response: 499437
Conc: 4.17 ng/ml



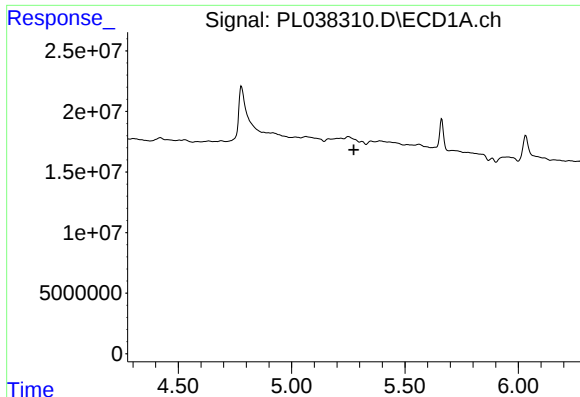
#25 Chlordane-3

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



#25 Chlordane-3

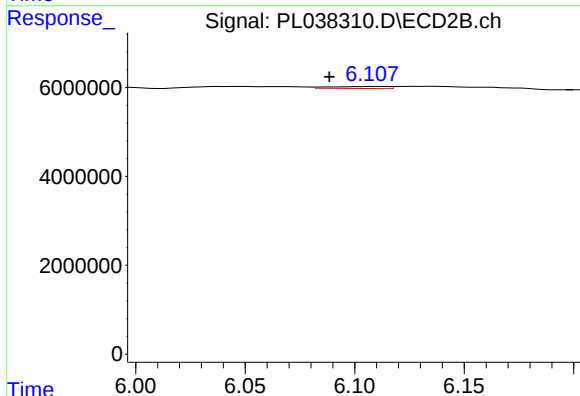
R.T.: 6.050 min
Delta R.T.: 0.038 min
Response: 143548
Conc: 0.35 ng/ml



#26 Chlordane-4

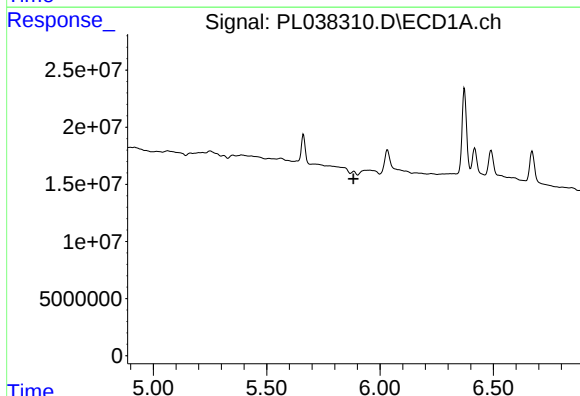
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



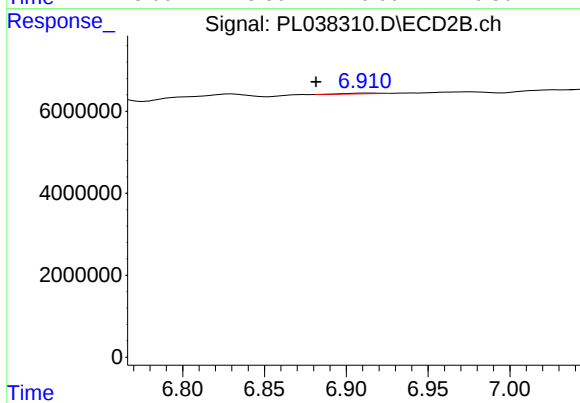
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: 0.019 min
Response: 817099
Conc: 1.66 ng/ml



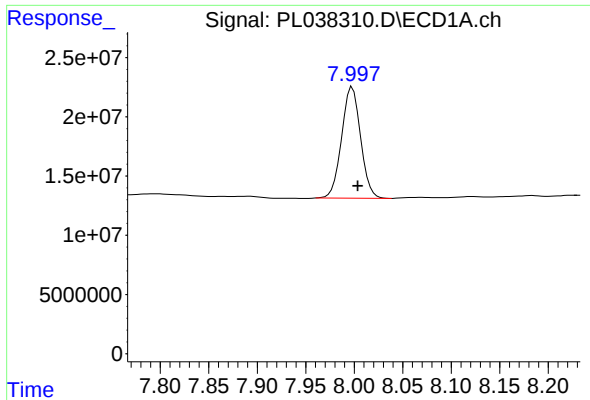
#27 Chlordane-5

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



#27 Chlordane-5

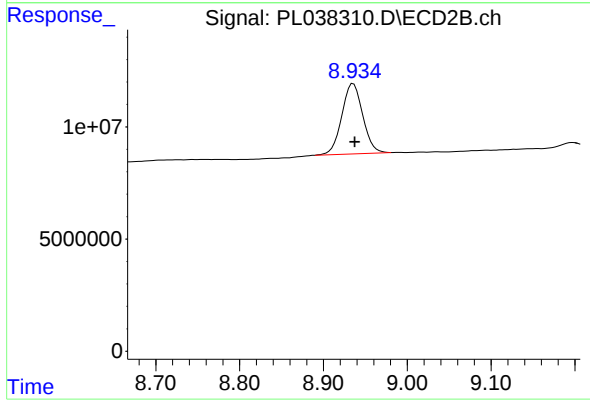
R.T.: 6.913 min
Delta R.T.: 0.031 min
Response: 239918
Conc: 2.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 127806657
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 54593231
Conc: 22.33 ng/ml