

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 16:38
 Operator : AJ\SJ
 Sample : J4050-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:43:42 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...	3.327	3.929	142.3E6	56007320	19.105	21.337
28)	SA Decachlor...	7.996	8.936	120.5E6	44624489	15.886	18.255
Target Compounds							
2)	A alpha-BHC	3.714f	4.325	2240427	977886	0.190	0.253 #
3)	MA gamma-BHC...	4.046	4.550f	81049223	2556835	7.731	0.708 #
6)	B beta-BHC	4.242f	0.000	13991697	0	2.964	N.D. #
7)	B delta-BHC	0.000	4.958	0	3816264	N.D.	1.151 #
8)	B Heptachlo...	0.000	5.789	0	42721336	N.D.	15.033 #
9)	A Endosulfan I	5.302	6.148	137.6E6	8292586	15.903	3.224 #
10)	B gamma-Chl...	0.000	6.064f	0	6534637	N.D.	2.254 #
11)	B alpha-Chl...	5.302	6.064	137.6E6	6534637	14.532	2.280 #
13)	MA Dieldrin	0.000	6.453f	0	337911	N.D.	0.124 #
14)	MA Endrin	0.000	6.628	0	1715508	N.D.	0.718 #
15)	B Endosulfa...	6.032f	6.799	17499144	1526709	2.207	0.636 #
16)	A 4,4'-DDD	0.000	6.676f	0	4482808	N.D.	2.094 #
17)	MA 4,4'-DDT	0.000	6.994	0	1172380	N.D.	0.550 #
18)	B Endrin al...	6.276	6.907	9196942	673632	1.444	0.345 #
21)	B Endrin ke...	0.000	7.556f	0	2258069	N.D.	0.947 #
23)	Chlordane-1	0.000	4.958	0	3816264	N.D.	32.931 #
24)	Chlordane-2	0.000	5.310	0	3731899	N.D.	31.164 #
25)	Chlordane-3	0.000	6.064	0	6534637	N.D.	16.020 #
26)	Chlordane-4	5.302	6.064	137.6E6	6534637	130.836	13.300 #
27)	Chlordane-5	0.000	6.907	0	673632	N.D.	7.520 #

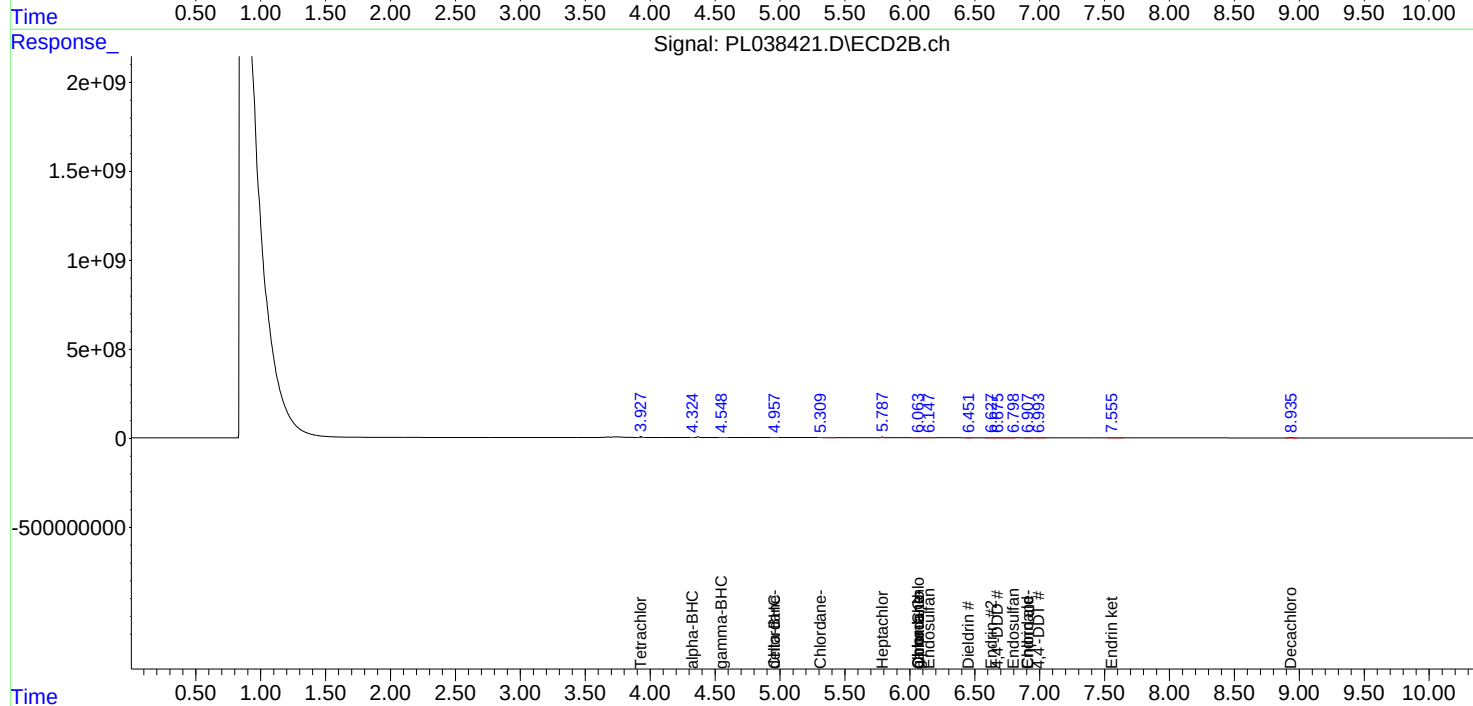
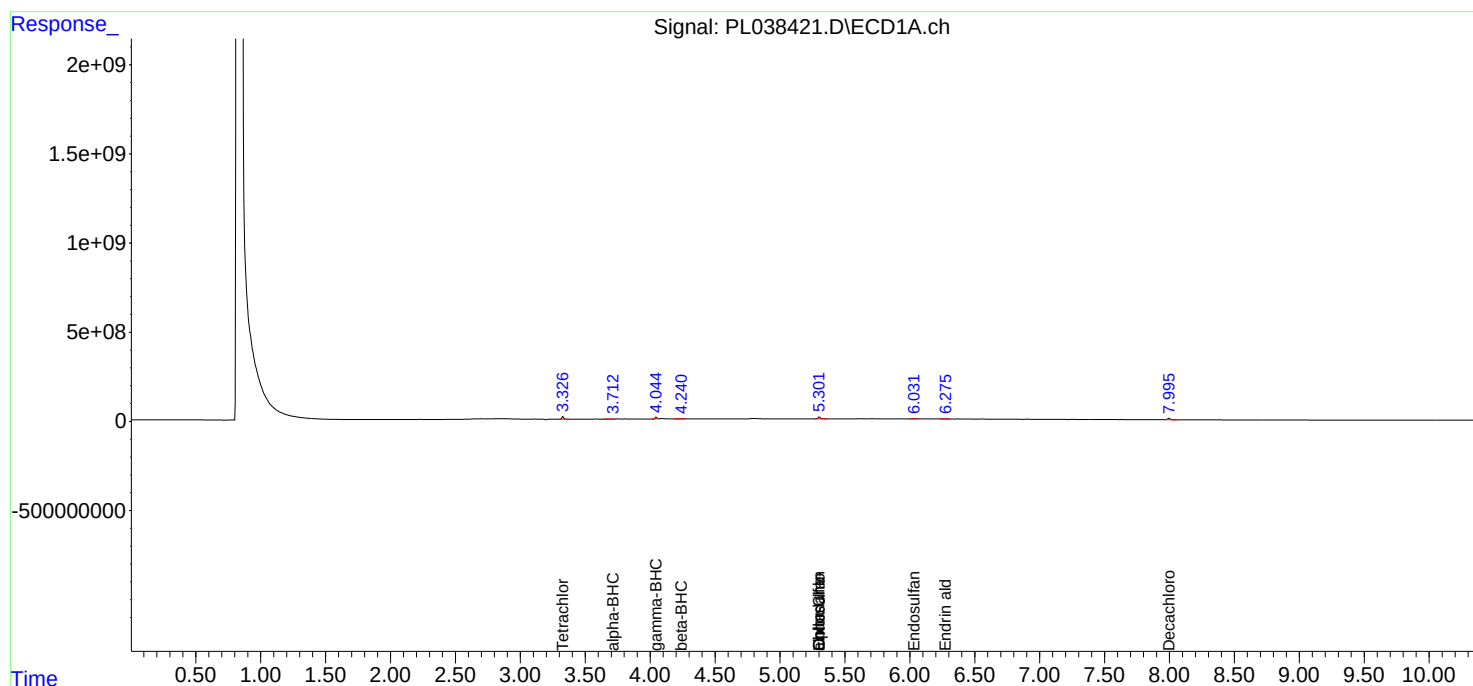
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

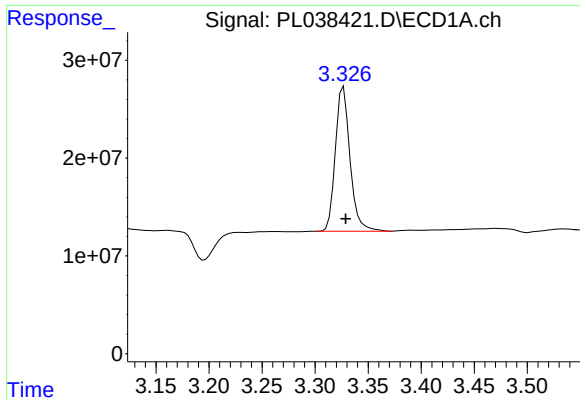
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

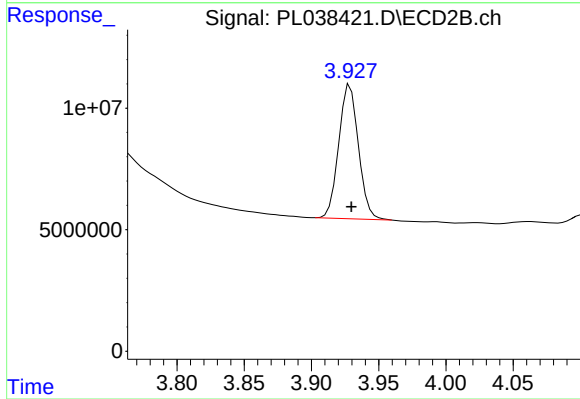




#1 Tetrachloro-m-xylene

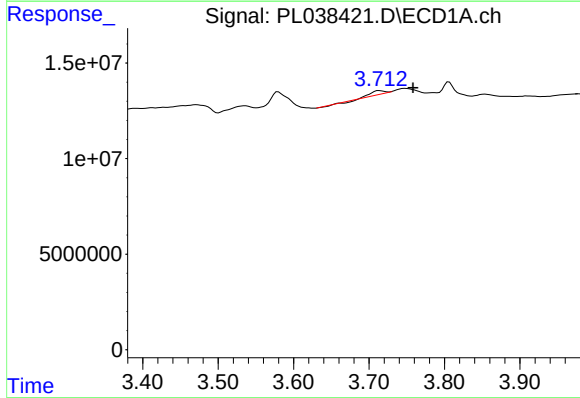
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 142264814
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



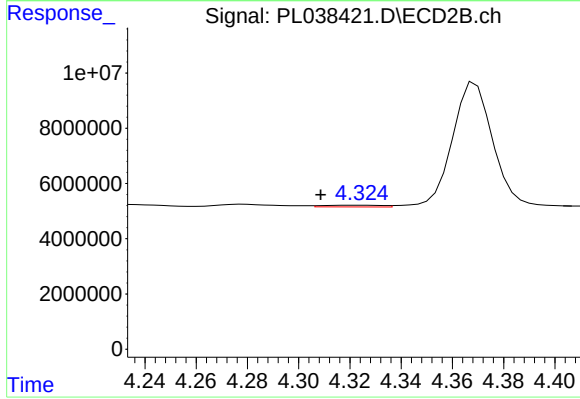
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 56007320
Conc: 21.34 ng/ml



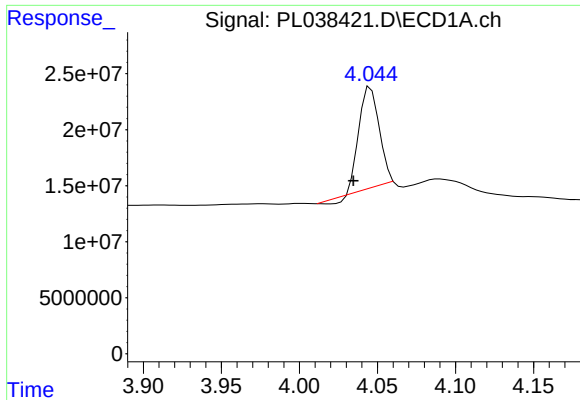
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.045 min
Response: 2240427
Conc: 0.19 ng/ml



#2 alpha-BHC

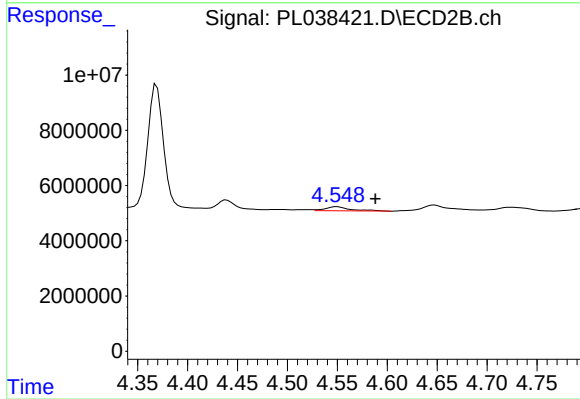
R.T.: 4.325 min
Delta R.T.: 0.016 min
Response: 977886
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

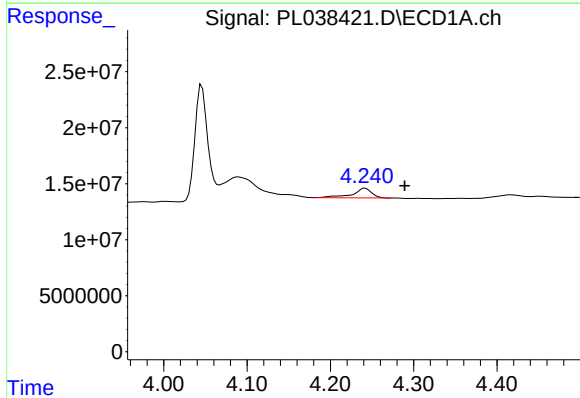
R.T.: 4.046 min
Delta R.T.: 0.011 min
Response: 81049223
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



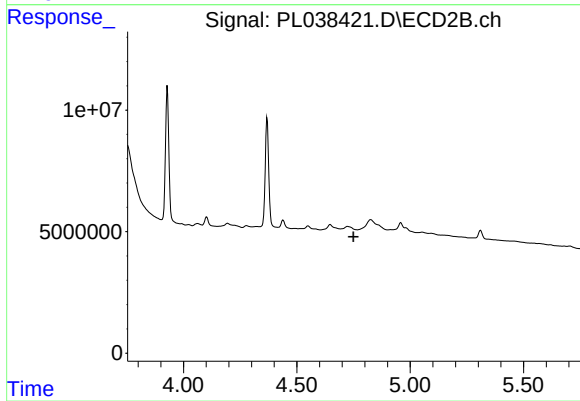
#3 gamma-BHC (Lindane)

R.T.: 4.550 min
Delta R.T.: -0.039 min
Response: 2556835
Conc: 0.71 ng/ml



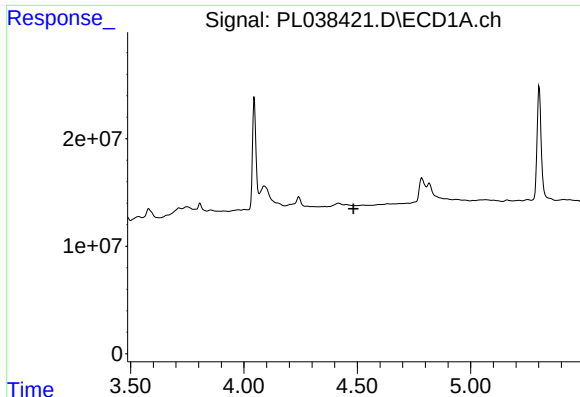
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: -0.047 min
Response: 13991697
Conc: 2.96 ng/ml



#6 beta-BHC

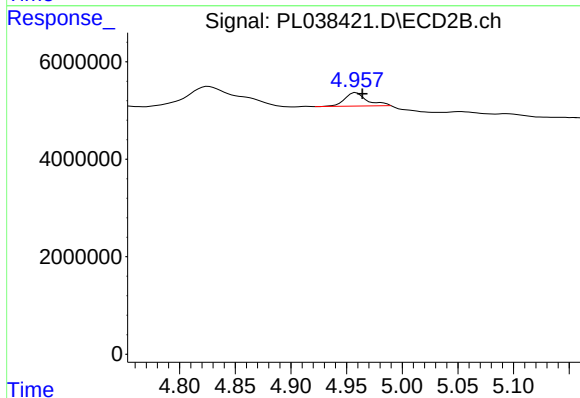
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

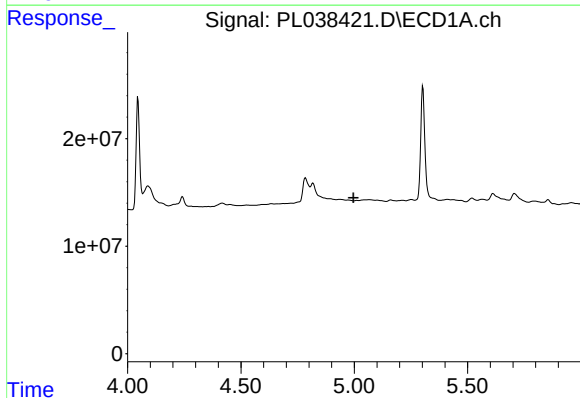
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



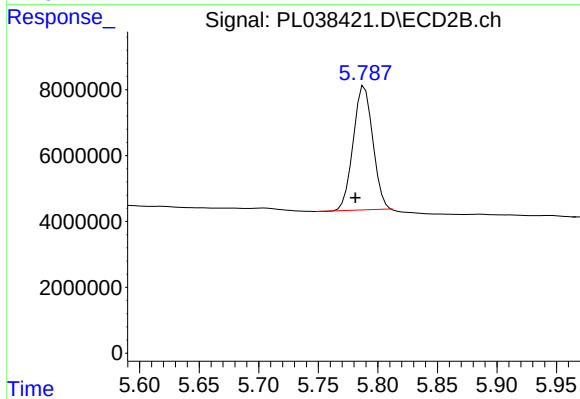
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 3816264
Conc: 1.15 ng/ml



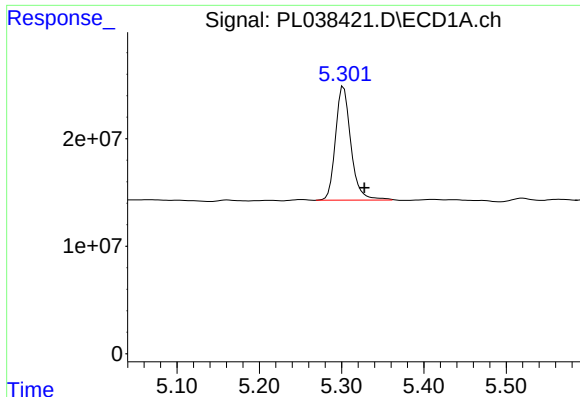
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

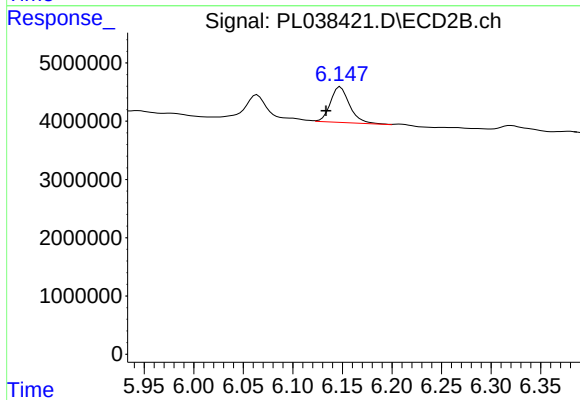
R.T.: 5.789 min
Delta R.T.: 0.008 min
Response: 42721336
Conc: 15.03 ng/ml



#9 Endosulfan I

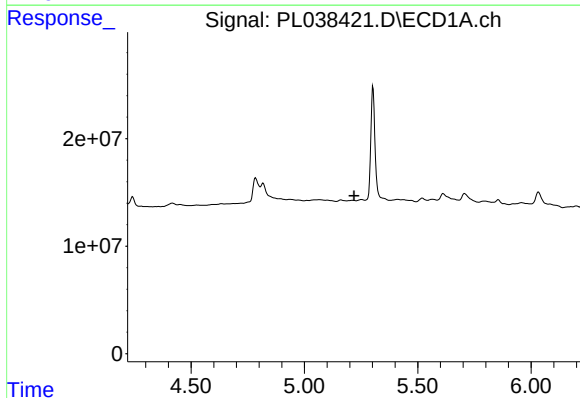
R.T.: 5.302 min
Delta R.T.: -0.025 min
Response: 137558707
Conc: 15.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



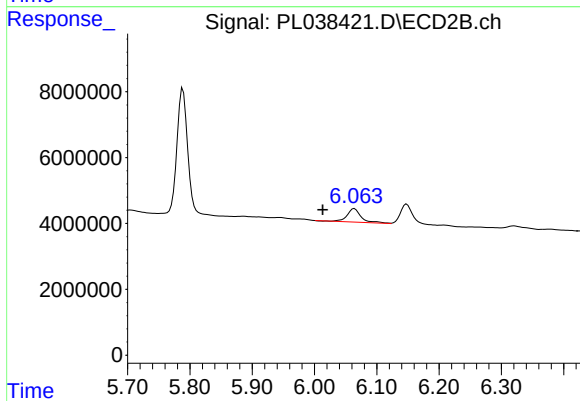
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: 0.015 min
Response: 8292586
Conc: 3.22 ng/ml



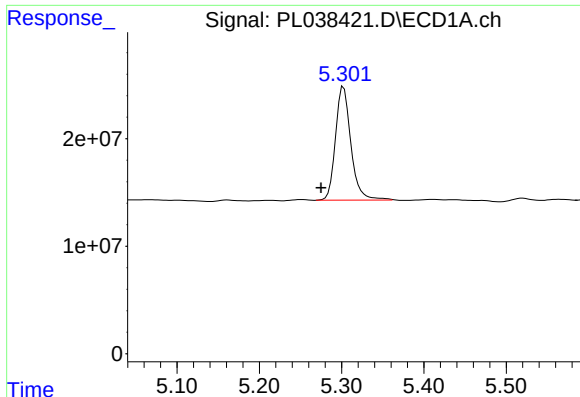
#10 gamma-Chlordane

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



#10 gamma-Chlordane

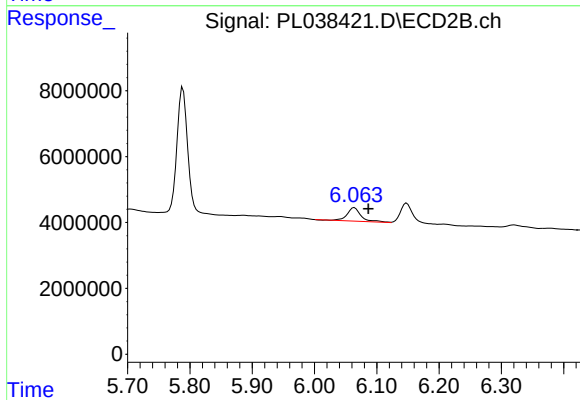
R.T.: 6.064 min
Delta R.T.: 0.051 min
Response: 6534637
Conc: 2.25 ng/ml



#11 alpha-Chlordane

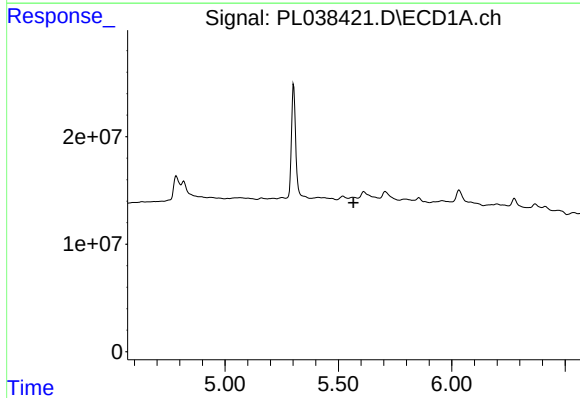
R.T.: 5.302 min
Delta R.T.: 0.027 min
Response: 137558707
Conc: 14.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



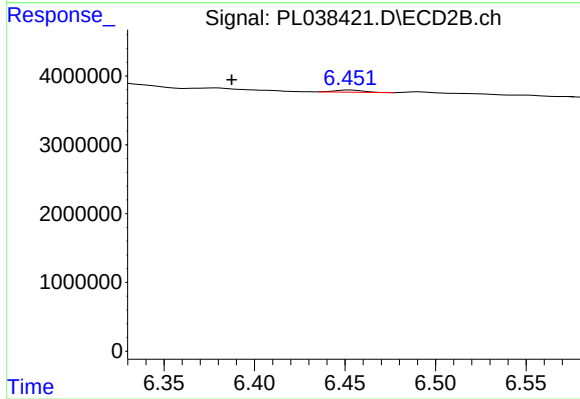
#11 alpha-Chlordane

R.T.: 6.064 min
Delta R.T.: -0.023 min
Response: 6534637
Conc: 2.28 ng/ml



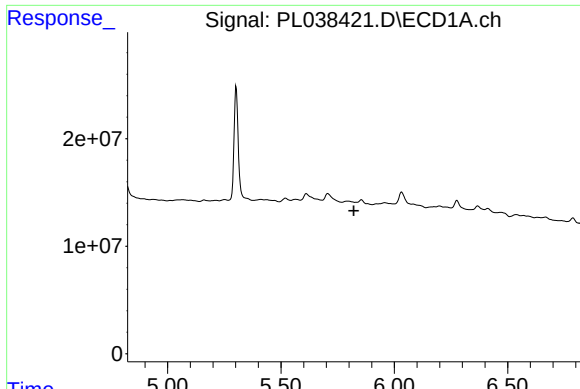
#13 Dieldrin

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



#13 Dieldrin

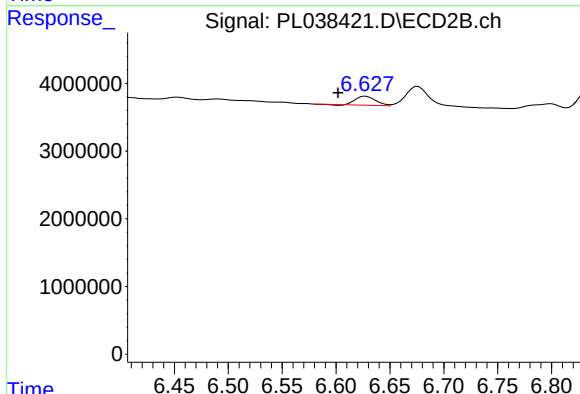
R.T.: 6.453 min
Delta R.T.: 0.065 min
Response: 337911
Conc: 0.12 ng/ml



#14 Endrin

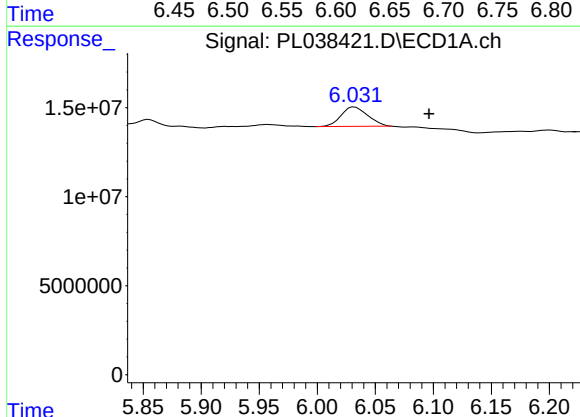
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



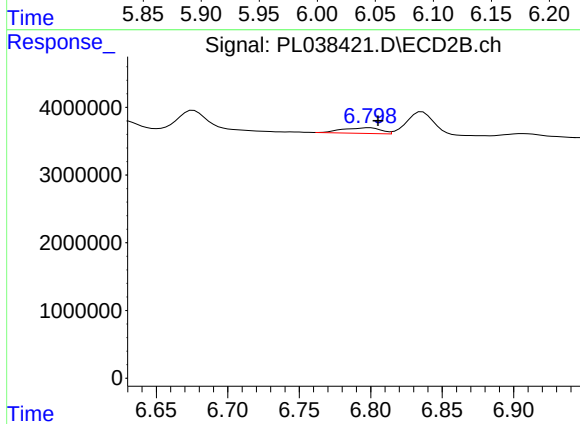
#14 Endrin

R.T.: 6.628 min
Delta R.T.: 0.026 min
Response: 1715508
Conc: 0.72 ng/ml



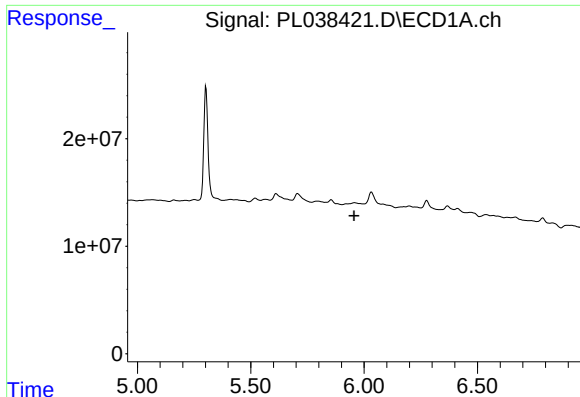
#15 Endosulfan II

R.T.: 6.032 min
Delta R.T.: -0.064 min
Response: 17499144
Conc: 2.21 ng/ml



#15 Endosulfan II

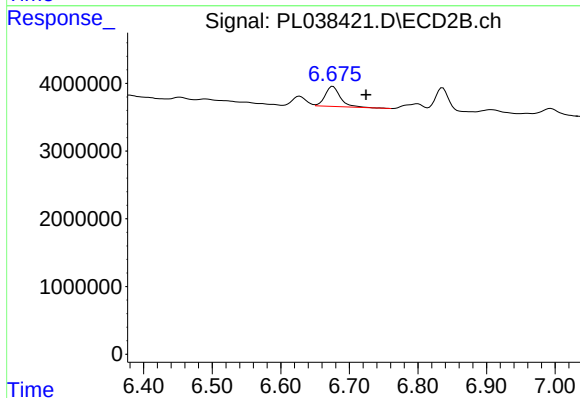
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 1526709
Conc: 0.64 ng/ml



#16 4,4'-DDD

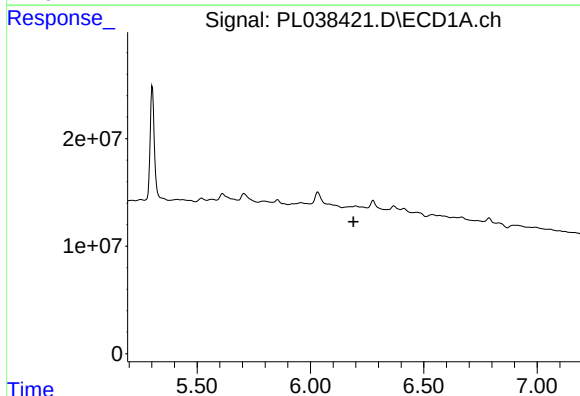
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



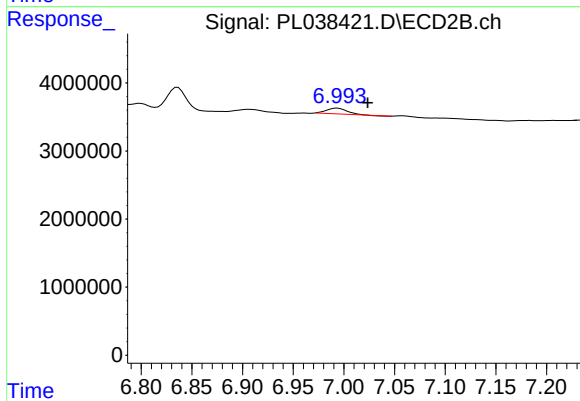
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.048 min
Response: 4482808
Conc: 2.09 ng/ml



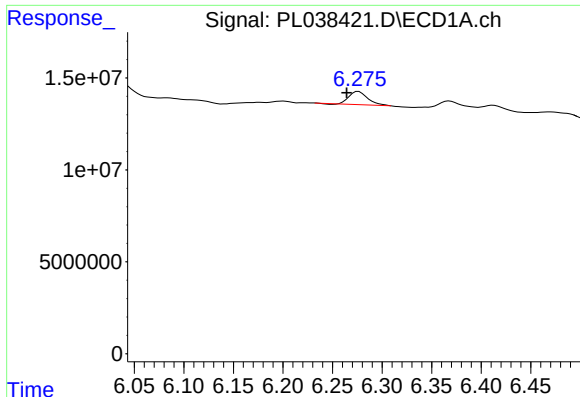
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

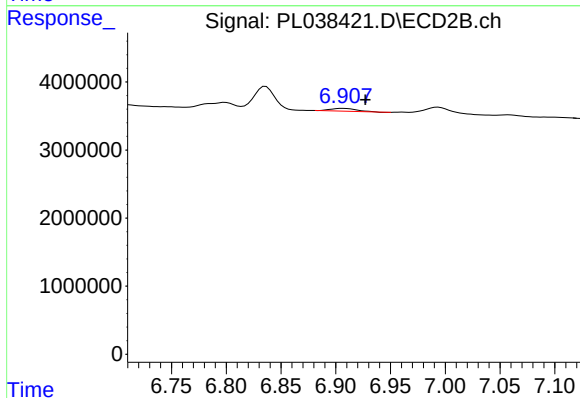
R.T.: 6.994 min
Delta R.T.: -0.030 min
Response: 1172380
Conc: 0.55 ng/ml



#18 Endrin aldehyde

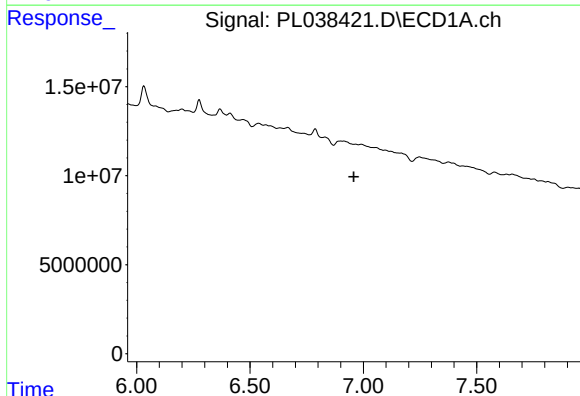
R.T.: 6.276 min
Delta R.T.: 0.012 min
Response: 9196942
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



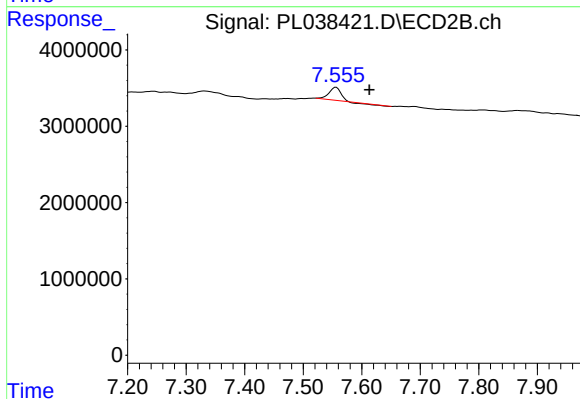
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.020 min
Response: 673632
Conc: 0.35 ng/ml



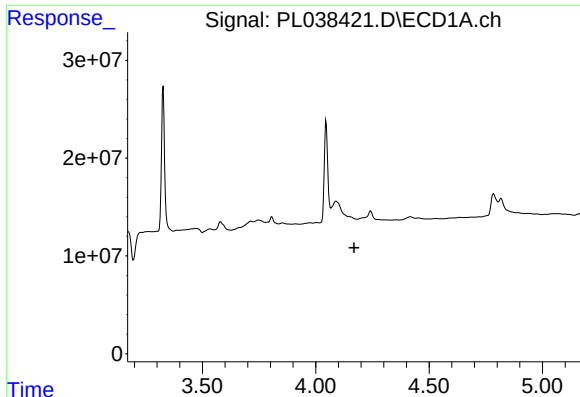
#21 Endrin ketone

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



#21 Endrin ketone

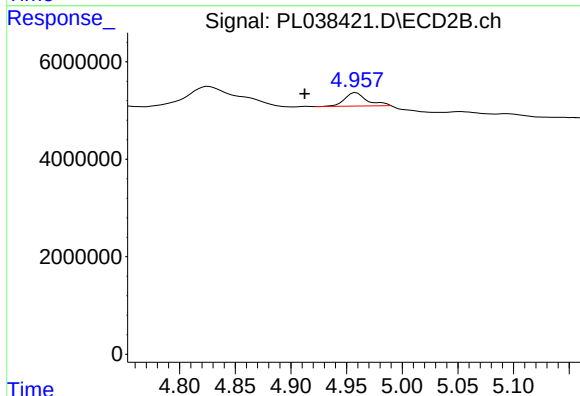
R.T.: 7.556 min
Delta R.T.: -0.057 min
Response: 2258069
Conc: 0.95 ng/ml



#23 Chlordane-1

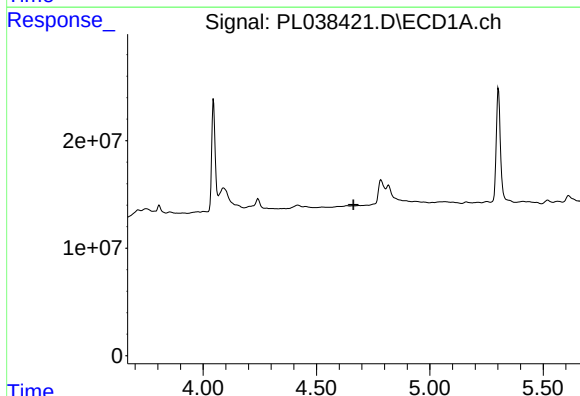
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



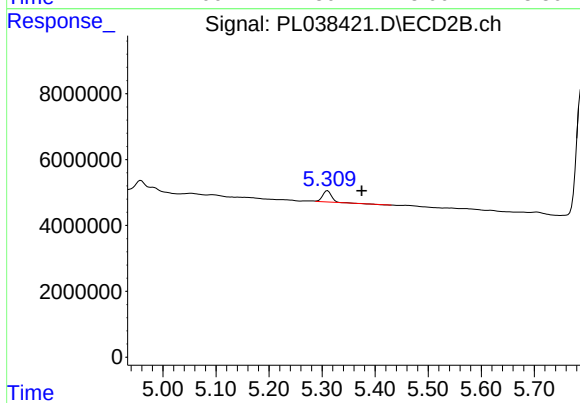
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.046 min
Response: 3816264
Conc: 32.93 ng/ml



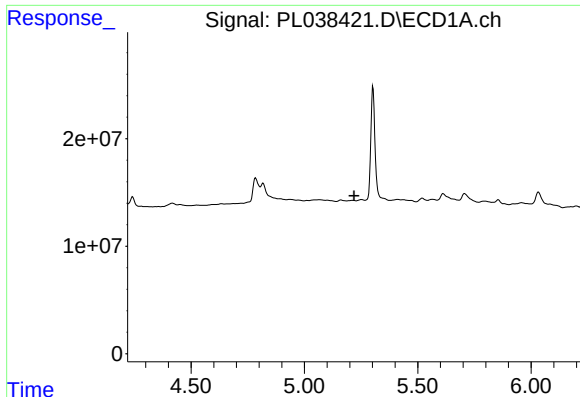
#24 Chlordane-2

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



#24 Chlordane-2

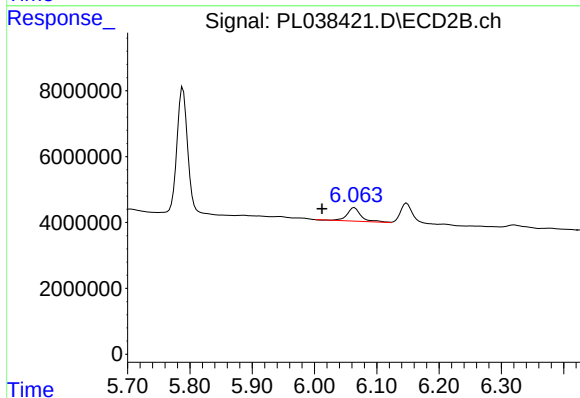
R.T.: 5.310 min
Delta R.T.: -0.065 min
Response: 3731899
Conc: 31.16 ng/ml



#25 Chlordane-3

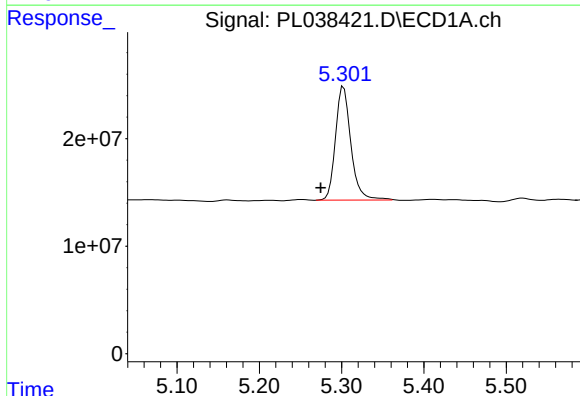
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



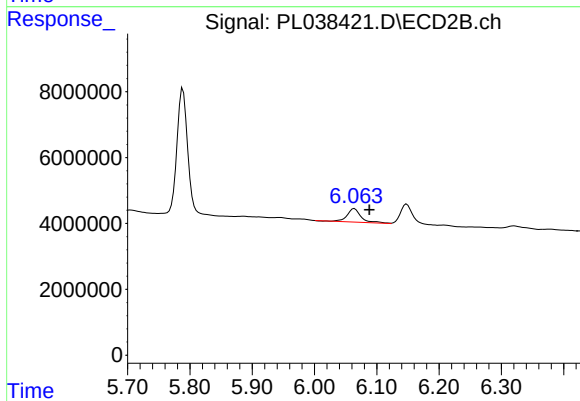
#25 Chlordane-3

R.T.: 6.064 min
Delta R.T.: 0.052 min
Response: 6534637
Conc: 16.02 ng/ml



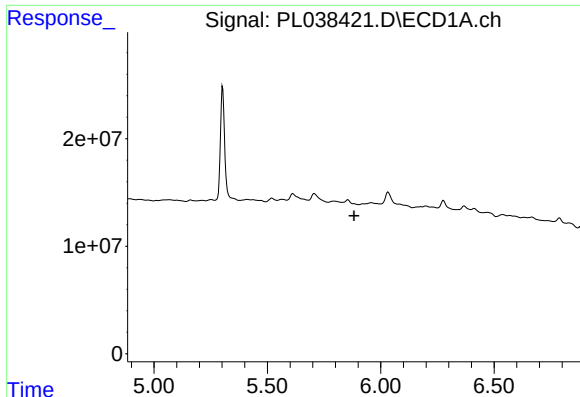
#26 Chlordane-4

R.T.: 5.302 min
Delta R.T.: 0.028 min
Response: 137558707
Conc: 130.84 ng/ml



#26 Chlordane-4

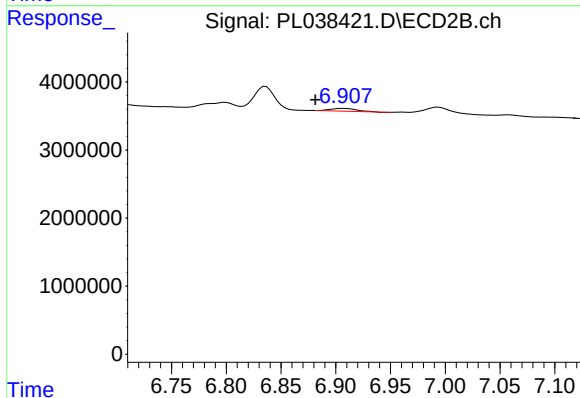
R.T.: 6.064 min
Delta R.T.: -0.024 min
Response: 6534637
Conc: 13.30 ng/ml



#27 Chlordane-5

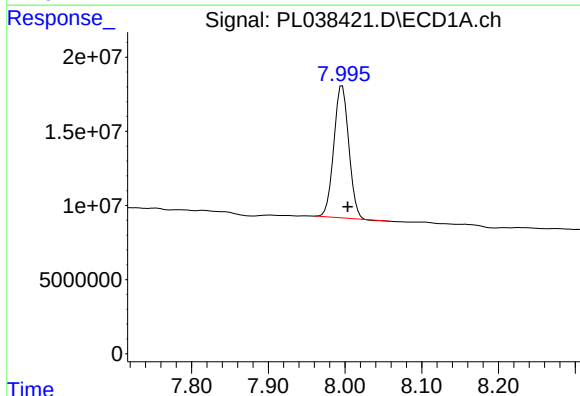
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



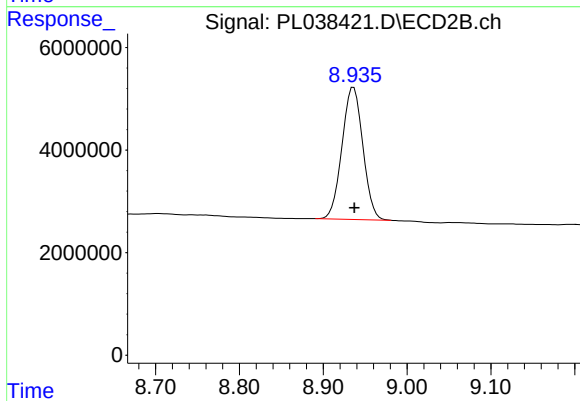
#27 Chlordane-5

R.T.: 6.907 min
Delta R.T.: 0.025 min
Response: 673632
Conc: 7.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 120506686
Conc: 15.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 44624489
Conc: 18.26 ng/ml