

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 19:07
 Operator : AR\AJ
 Sample : PB153542BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:15:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 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...	3.455	2.754	43037093	48041614	19.471	20.624
28)	SA Decachlor...	8.991	7.962	38491045	48589525	20.199	19.783
Target Compounds							
2)	A alpha-BHC	0.000	3.250	0	67941	N.D.	0.020 #
3)	MA gamma-BHC...	4.265f	0.000	379610	0	0.133	N.D. #
4)	MA Heptachlor	4.836	3.935	396689	58345	0.143	0.019 #
6)	B beta-BHC	4.448	3.911	2038027	-61824	1.575	N.D. #
7)	B delta-BHC	0.000	4.141	0	78524	N.D.	0.024 #
8)	B Heptachlo...	5.617	0.000	82314	0	0.032	N.D. #
9)	A Endosulfan I	6.014f	5.118	233446	278352	0.105	0.103
10)	B gamma-Chl...	5.840f	4.998	605637	175754	0.252	0.059 #
11)	B alpha-Chl...	0.000	5.045	0	139756	N.D.	0.047 #
12)	B 4,4'-DDE	0.000	5.251	0	1844	N.D.	0.001 #
13)	MA Dieldrin	0.000	5.370	0	7741	N.D.	0.003 #
14)	MA Endrin	6.500	5.673f	50887	24384	0.029	0.011 #
15)	B Endosulfa...	6.700f	0.000	388184	0	0.208	N.D. #
18)	B Endrin al...	6.877f	6.119	131458	13993	0.089	0.007 #
19)	B Endosulfa...	0.000	6.348	0	176773	N.D.	0.073 #
20)	A Methoxychlor	7.435	0.000	307818	0	0.339	N.D. #
21)	B Endrin ke...	0.000	6.853	0	6946	N.D.	0.002 #
22)	Mirex	0.000	7.035	0	13753	N.D.	0.006 #
25)	Chlordane-3	5.840f	4.998	605637	175754	1.585	0.536 #
26)	Chlordane-4	0.000	5.045	0	139756	N.D.	0.415 #

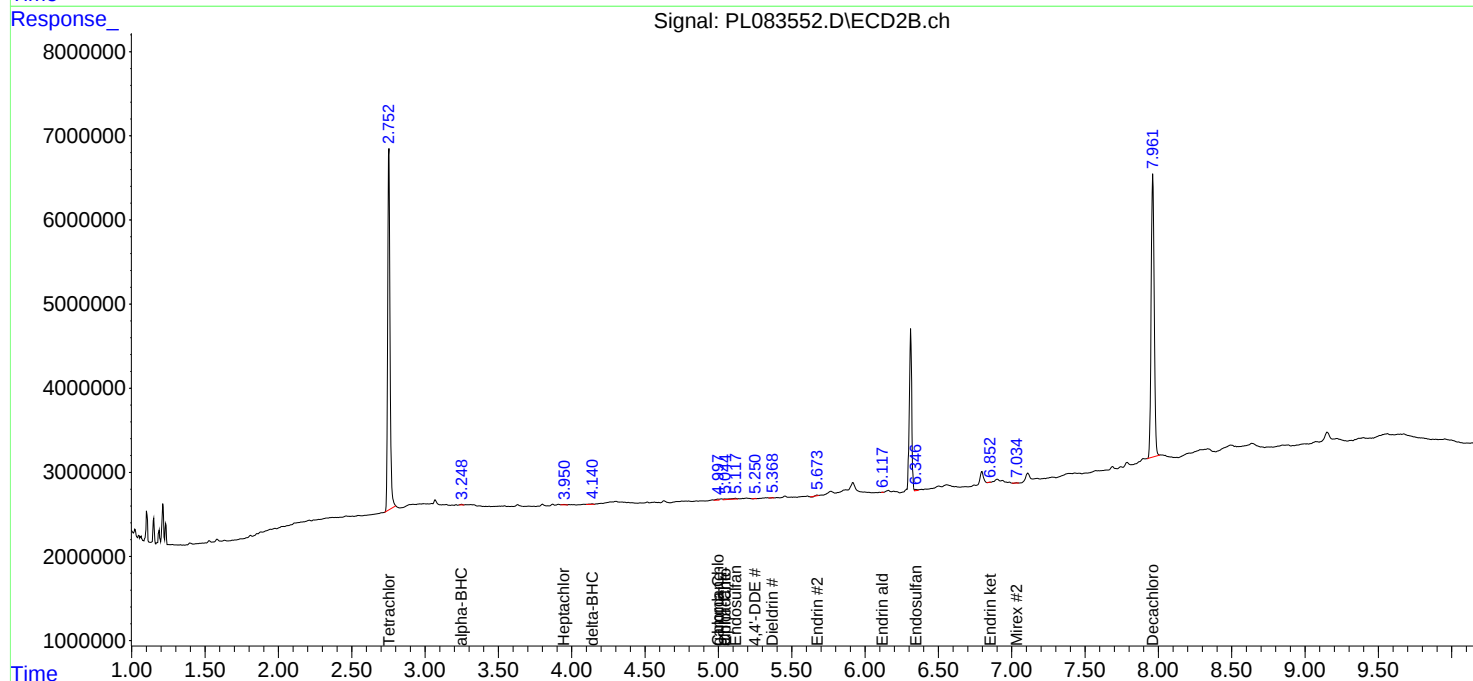
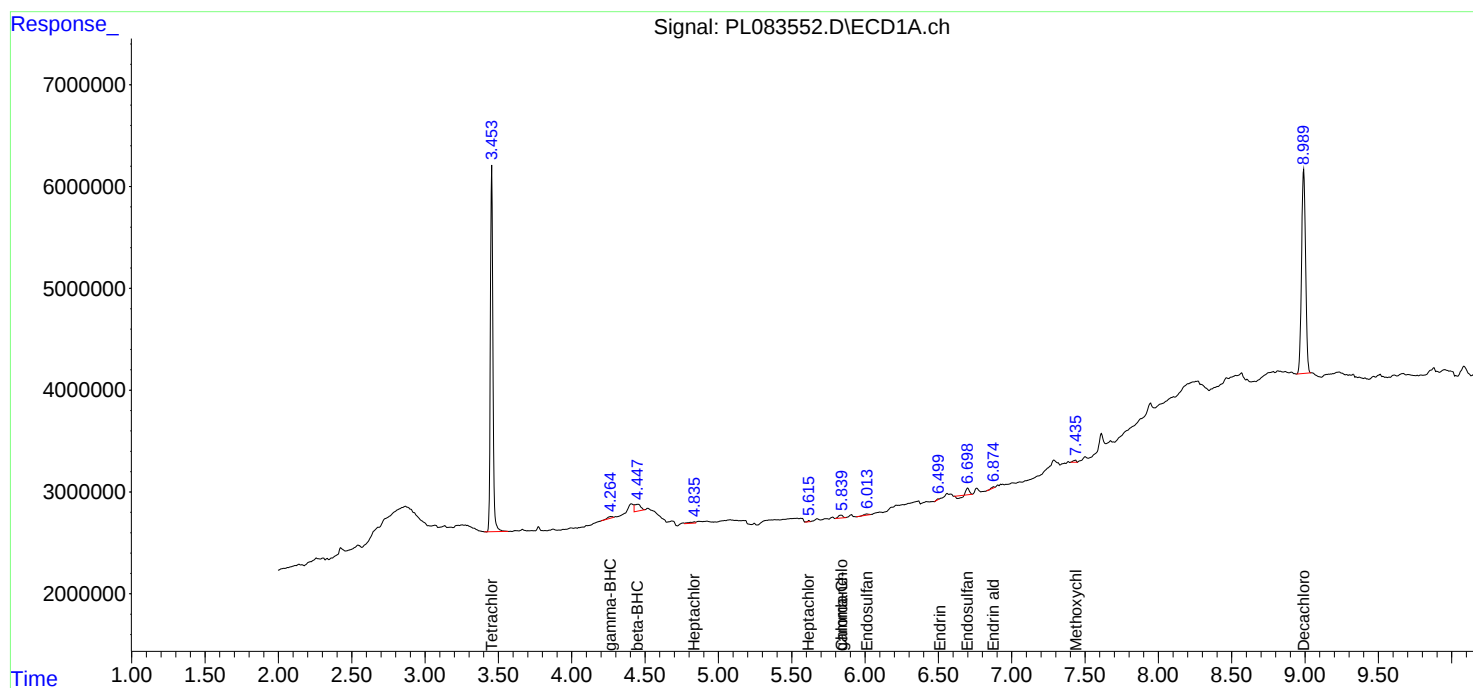
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

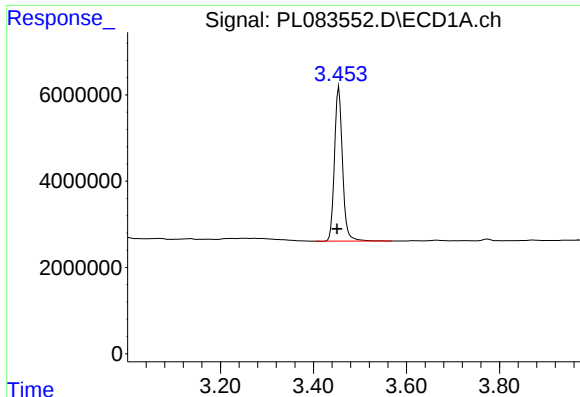
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
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Operator : AR\AJ
Sample : PB153542BL
Misc :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

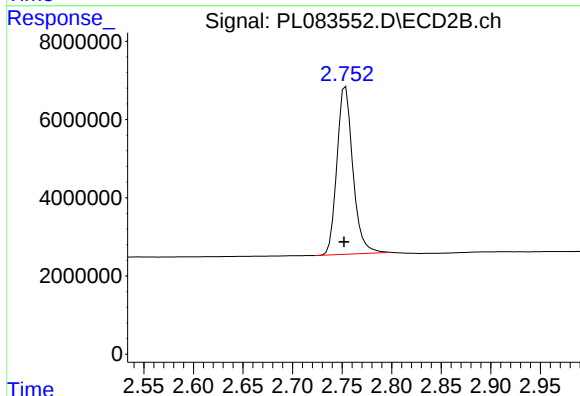




#1 Tetrachloro-m-xylene

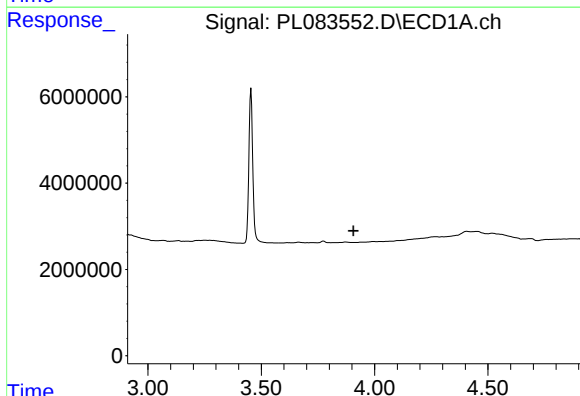
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 43037093
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



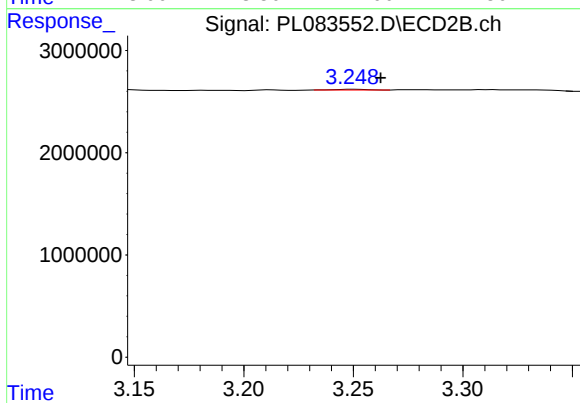
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: 0.002 min
Response: 48041614
Conc: 20.62 ng/ml



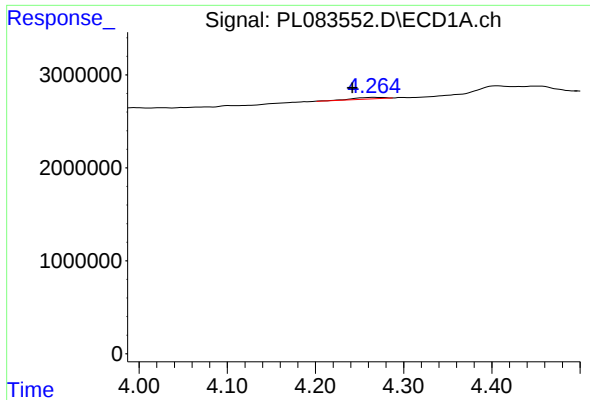
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

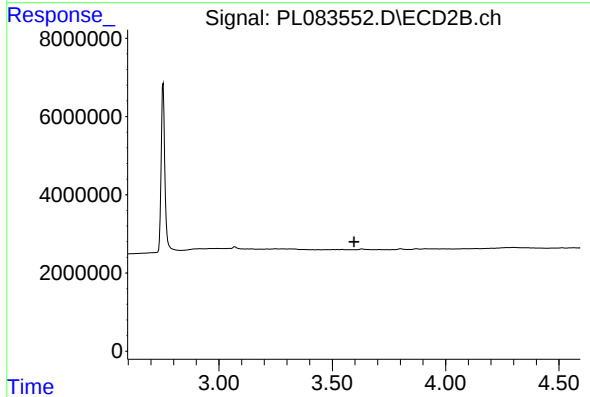
R.T.: 3.250 min
Delta R.T.: -0.013 min
Response: 67941
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

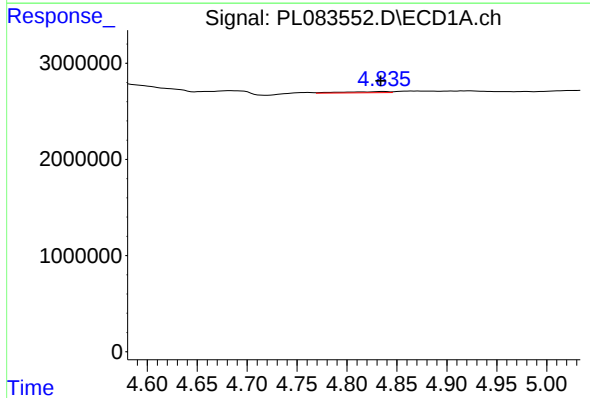
R.T.: 4.265 min
Delta R.T.: 0.024 min
Response: 379610
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



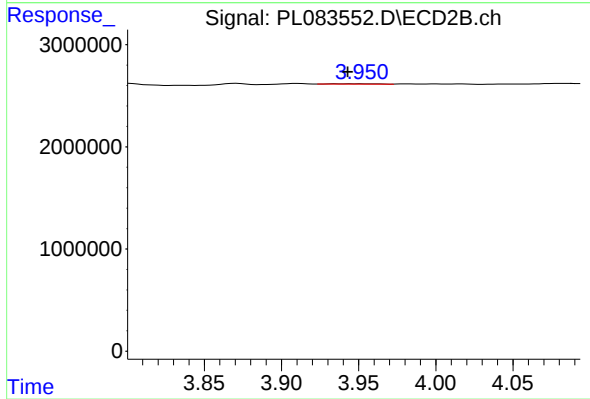
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.596 min
Response: 0
Conc: N.D.



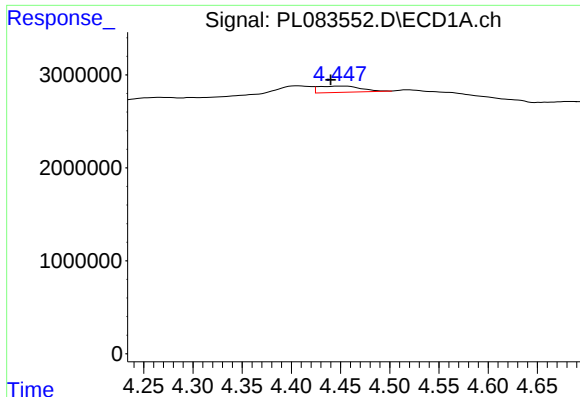
#4 Heptachlor

R.T.: 4.836 min
Delta R.T.: 0.003 min
Response: 396689
Conc: 0.14 ng/ml



#4 Heptachlor

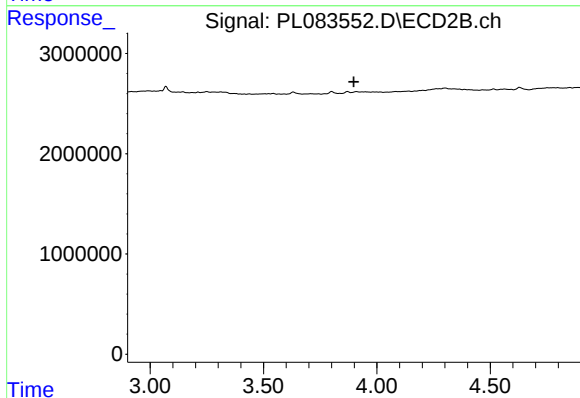
R.T.: 3.935 min
Delta R.T.: -0.008 min
Response: 58345
Conc: 0.02 ng/ml



#6 beta-BHC

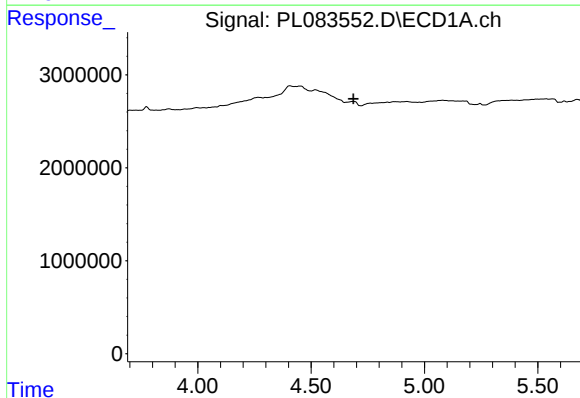
R.T.: 4.448 min
Delta R.T.: 0.008 min
Response: 2038027
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



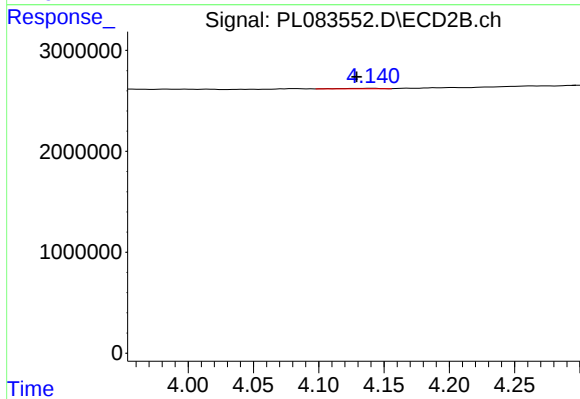
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.013 min
Response: -61824
Conc: N.D.



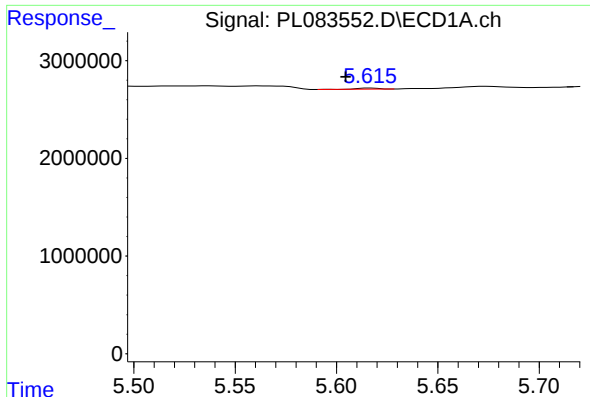
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.



#7 delta-BHC

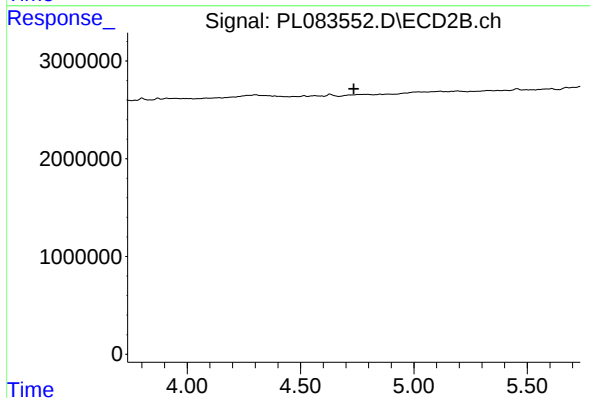
R.T.: 4.141 min
Delta R.T.: 0.012 min
Response: 78524
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

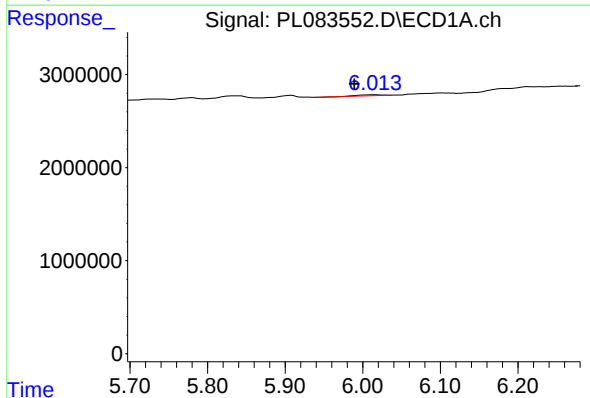
R.T.: 5.617 min
Delta R.T.: 0.012 min
Response: 82314
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



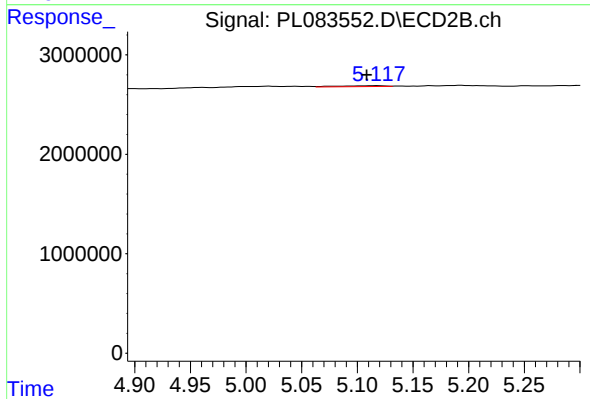
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



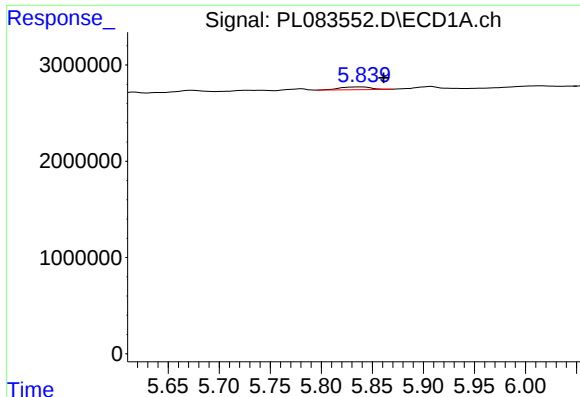
#9 Endosulfan I

R.T.: 6.014 min
Delta R.T.: 0.025 min
Response: 233446
Conc: 0.10 ng/ml



#9 Endosulfan I

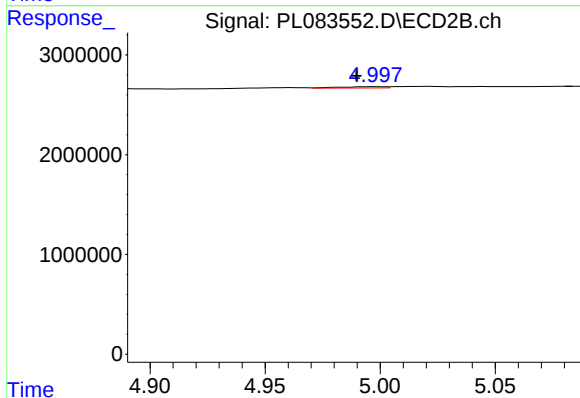
R.T.: 5.118 min
Delta R.T.: 0.010 min
Response: 278352
Conc: 0.10 ng/ml



#10 gamma-Chlordane

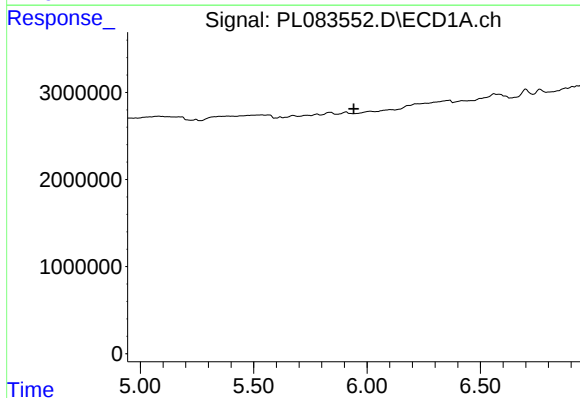
R.T.: 5.840 min
Delta R.T.: -0.021 min
Response: 605637
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



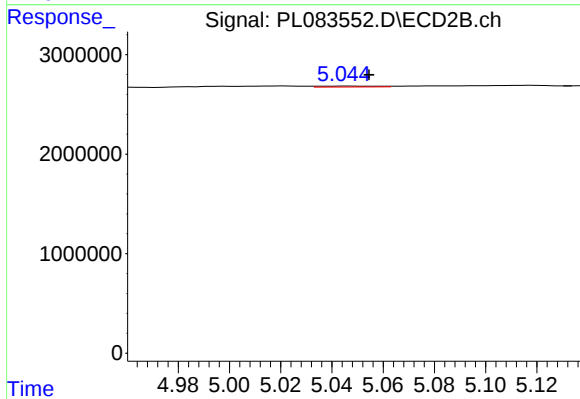
#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: 0.009 min
Response: 175754
Conc: 0.06 ng/ml



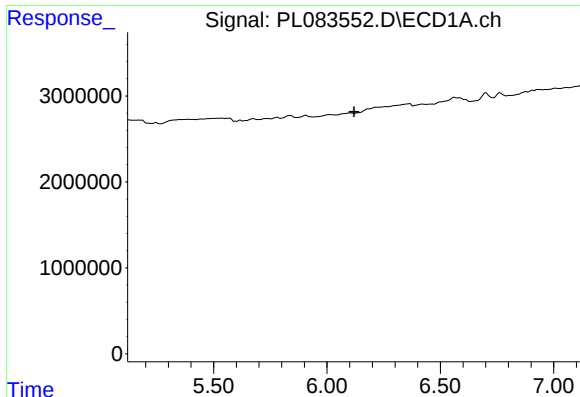
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

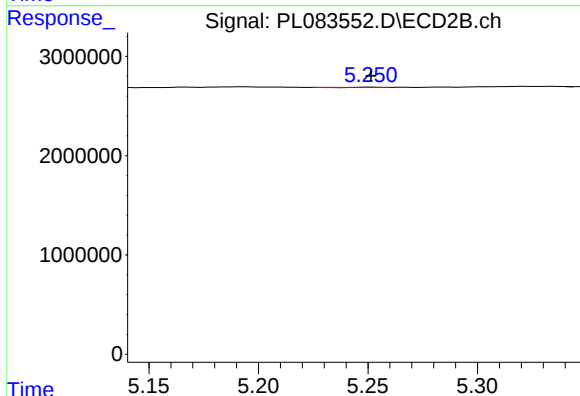
R.T.: 5.045 min
Delta R.T.: -0.009 min
Response: 139756
Conc: 0.05 ng/ml



#12 4,4'-DDE

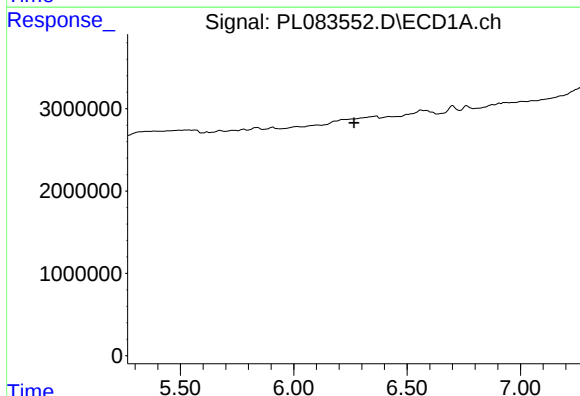
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



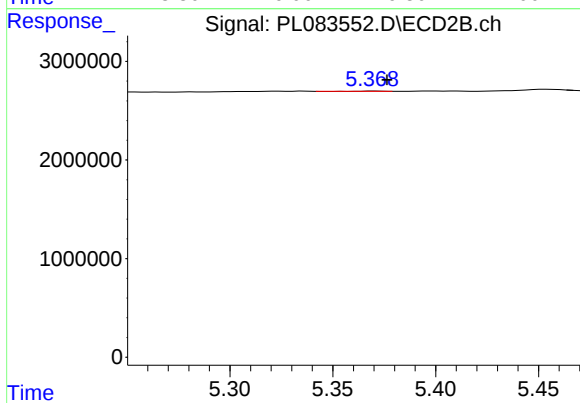
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 1844
Conc: 0.00 ng/ml



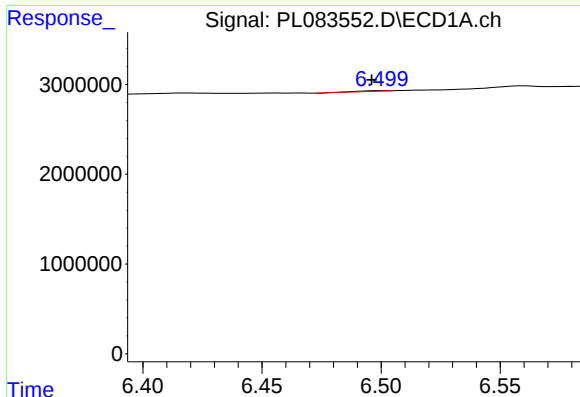
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.



#13 Dieldrin

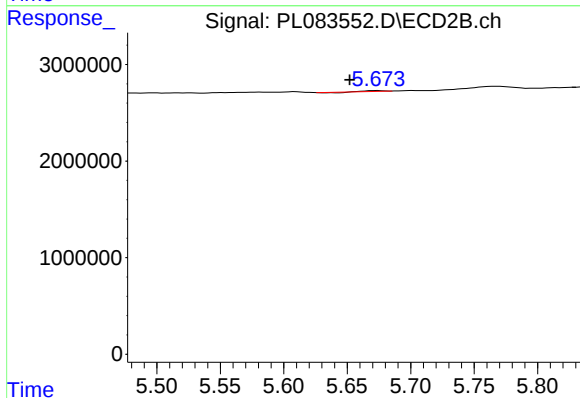
R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 7741
Conc: 0.00 ng/ml



#14 Endrin

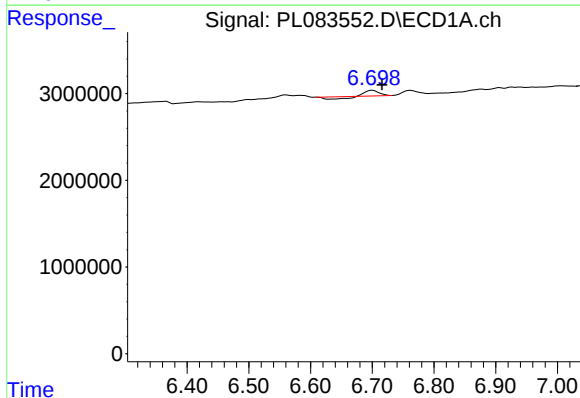
R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 50887
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



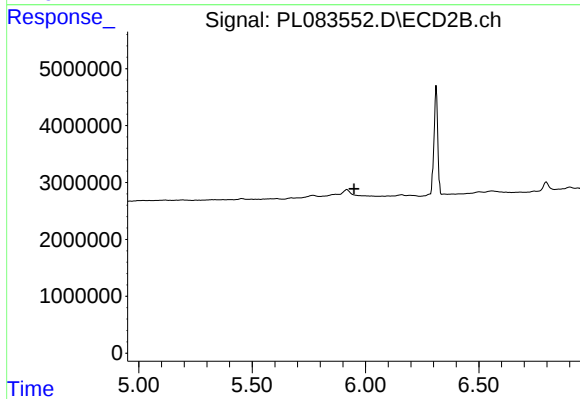
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.021 min
Response: 24384
Conc: 0.01 ng/ml



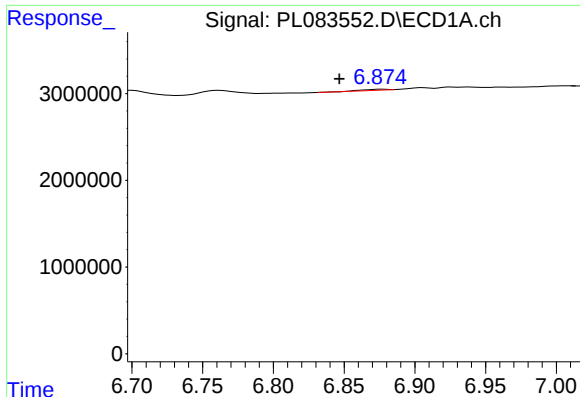
#15 Endosulfan II

R.T.: 6.700 min
Delta R.T.: -0.016 min
Response: 388184
Conc: 0.21 ng/ml



#15 Endosulfan II

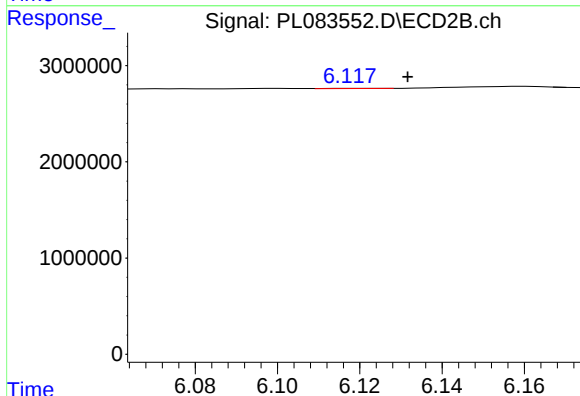
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

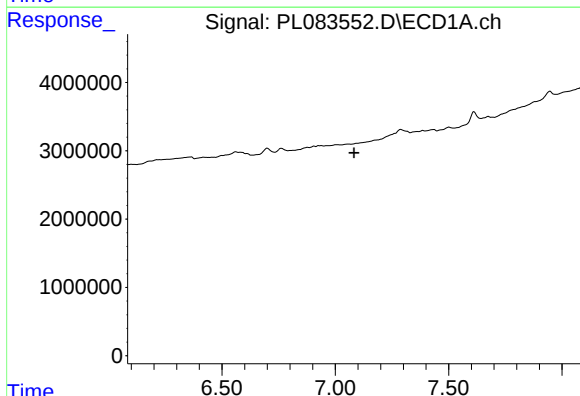
R.T.: 6.877 min
Delta R.T.: 0.030 min
Response: 131458
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



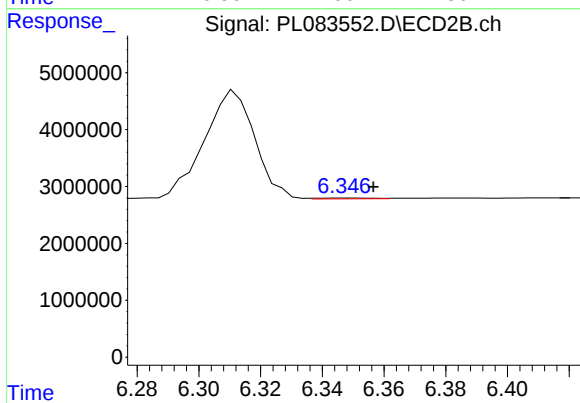
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.012 min
Response: 13993
Conc: 0.01 ng/ml



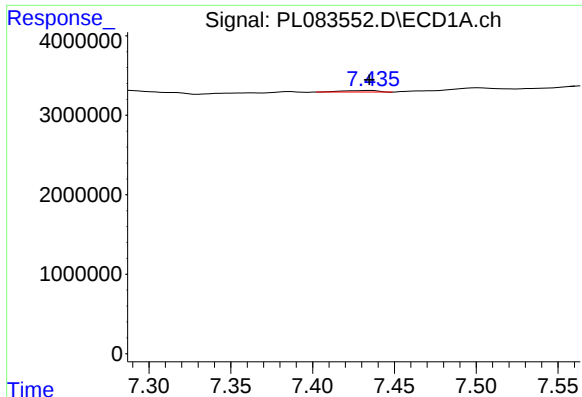
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.083 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

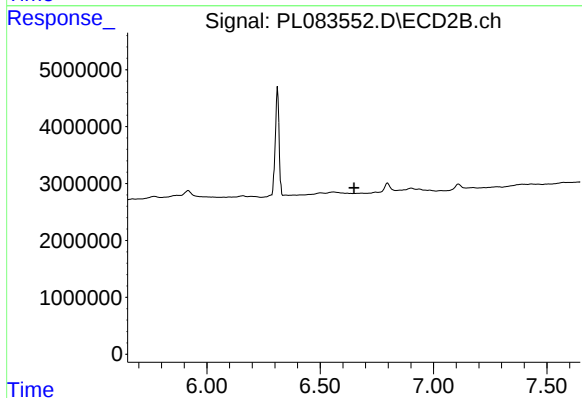
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 176773
Conc: 0.07 ng/ml



#20 Methoxychlor

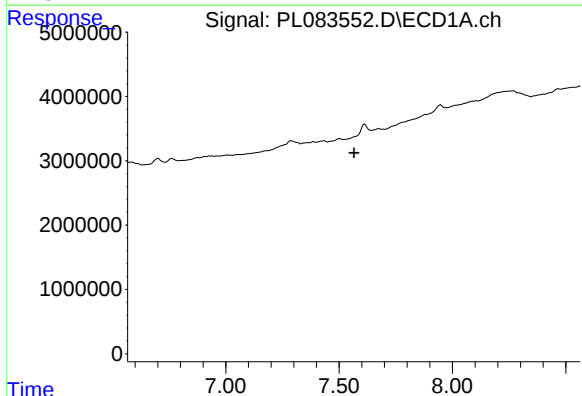
R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 307818
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



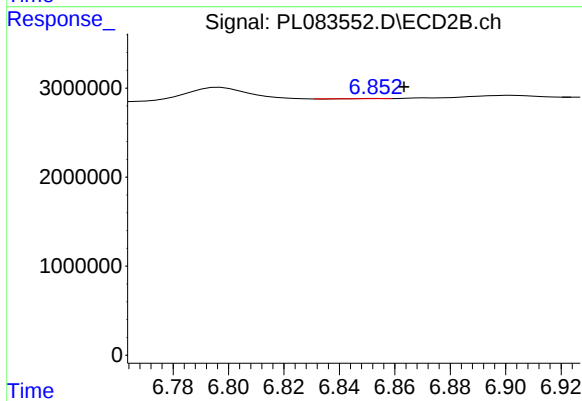
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



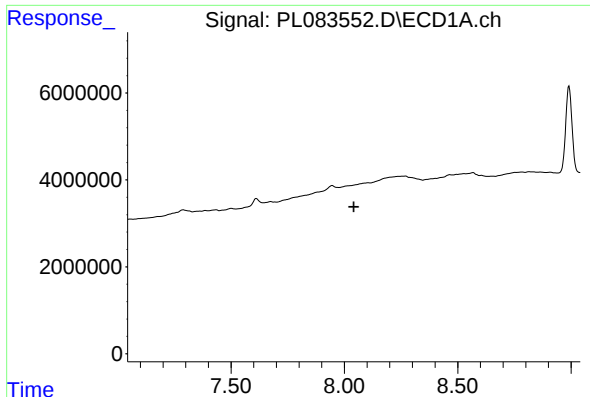
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#21 Endrin ketone

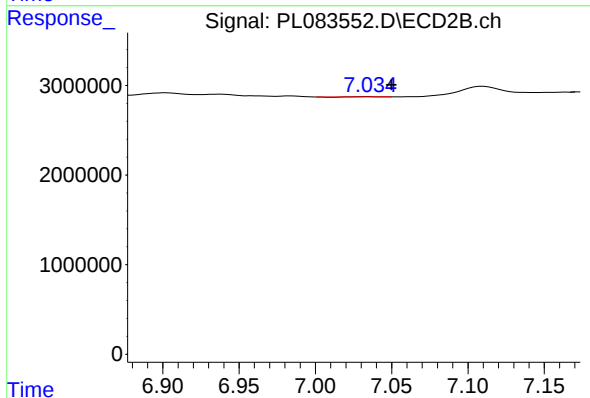
R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 6946
Conc: 0.00 ng/ml



#22 Mirex

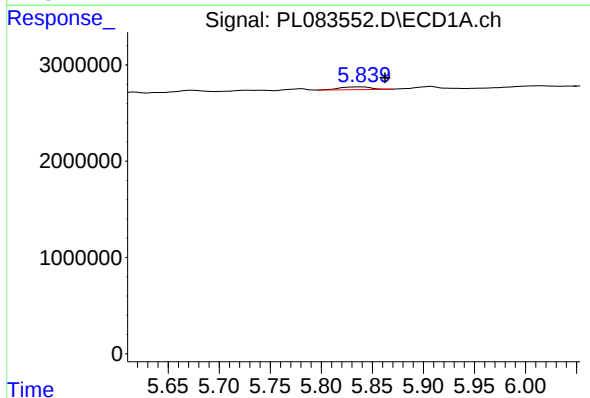
R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



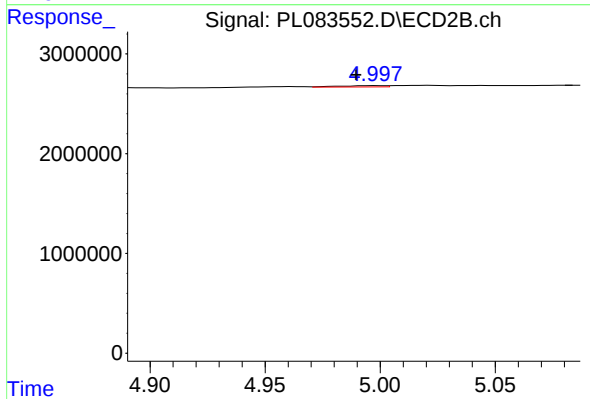
#22 Mirex

R.T.: 7.035 min
Delta R.T.: -0.014 min
Response: 13753
Conc: 0.01 ng/ml



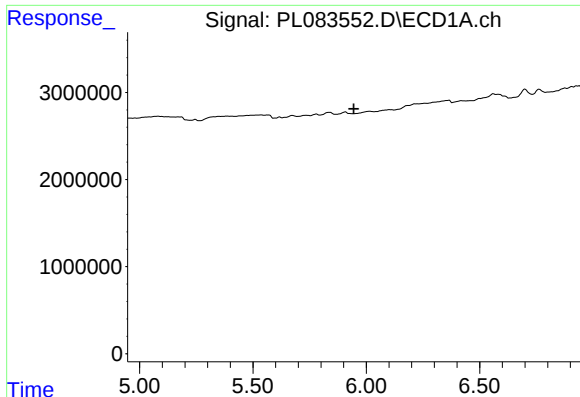
#25 Chlordane-3

R.T.: 5.840 min
Delta R.T.: -0.022 min
Response: 605637
Conc: 1.59 ng/ml



#25 Chlordane-3

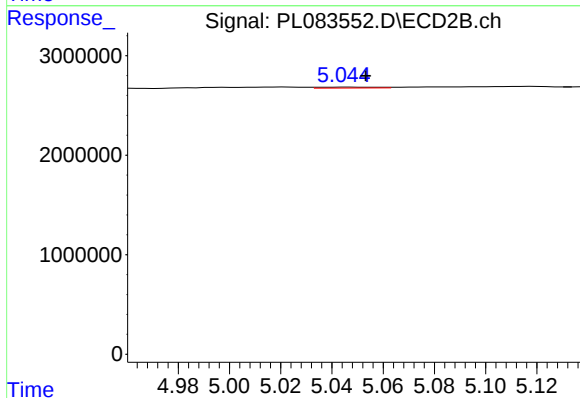
R.T.: 4.998 min
Delta R.T.: 0.009 min
Response: 175754
Conc: 0.54 ng/ml



#26 Chlorine-4

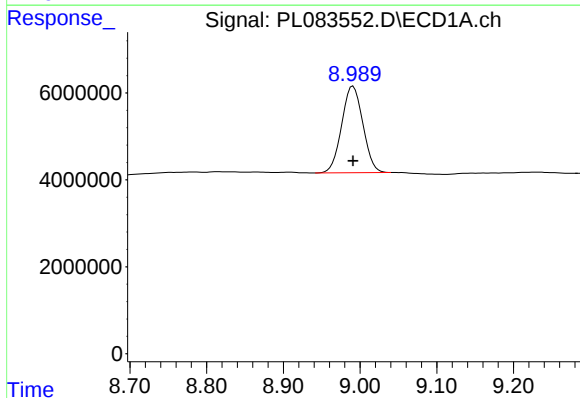
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



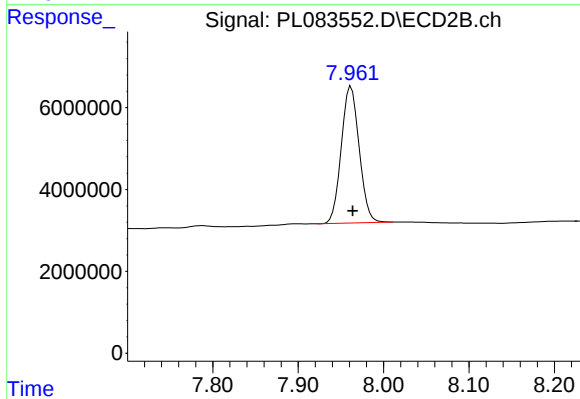
#26 Chlorine-4

R.T.: 5.045 min
Delta R.T.: -0.008 min
Response: 139756
Conc: 0.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 38491045
Conc: 20.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 48589525
Conc: 19.78 ng/ml