

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 06:06
 Operator : AJ\SJ
 Sample : J4062-31
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:40:45 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	3.928	79124037	32375402	10.626	12.334
28)	SA Decachlor...	7.995	8.934	75600520	28446353	9.966	11.637
Target Compounds							
2)	A alpha-BHC	0.000	4.285	0	1077156	N.D.	0.278 #
3)	MA gamma-BHC...	0.000	4.593	0	544869	N.D.	0.151 #
6)	B beta-BHC	4.241f	0.000	14186961	0	3.005	N.D. #
7)	B delta-BHC	0.000	4.961	0	2228618	N.D.	0.672 #
8)	B Heptachlo...	0.000	5.771	0	328497	N.D.	0.116 #
9)	A Endosulfan I	0.000	6.089f	0	650401	N.D.	0.253 #
10)	B gamma-Chl...	0.000	5.976f	0	321472	N.D.	0.111 #
11)	B alpha-Chl...	0.000	6.089	0	650401	N.D.	0.227 #
12)	B 4,4'-DDE	0.000	6.239	0	740352	N.D.	0.277 #
13)	MA Dieldrin	0.000	6.381	0	681335	N.D.	0.250 #
15)	B Endosulfa...	6.030f	6.800	24614012	-172913	3.104	N.D. #
16)	A 4,4'-DDD	0.000	6.733	0	1347220	N.D.	0.629 #
17)	MA 4,4'-DDT	6.178	6.996	5108073	1812493	0.688	0.850
18)	B Endrin al...	0.000	6.996f	0	1812493	N.D.	0.929 #
19)	B Endosulfa...	0.000	7.131	0	371719	N.D.	0.171 #
20)	A Methoxychlor	6.706	0.000	9657147	0	2.510	N.D. #
21)	B Endrin ke...	0.000	7.591	0	1120913	N.D.	0.470 #
23)	Chlordane-1	0.000	4.961	0	2228618	N.D.	19.231 #
25)	Chlordane-3	0.000	5.976	0	321472	N.D.	0.788 #
26)	Chlordane-4	0.000	6.089	0	650401	N.D.	1.324 #
27)	Chlordane-5	0.000	6.826	0	282968	N.D.	3.159 #

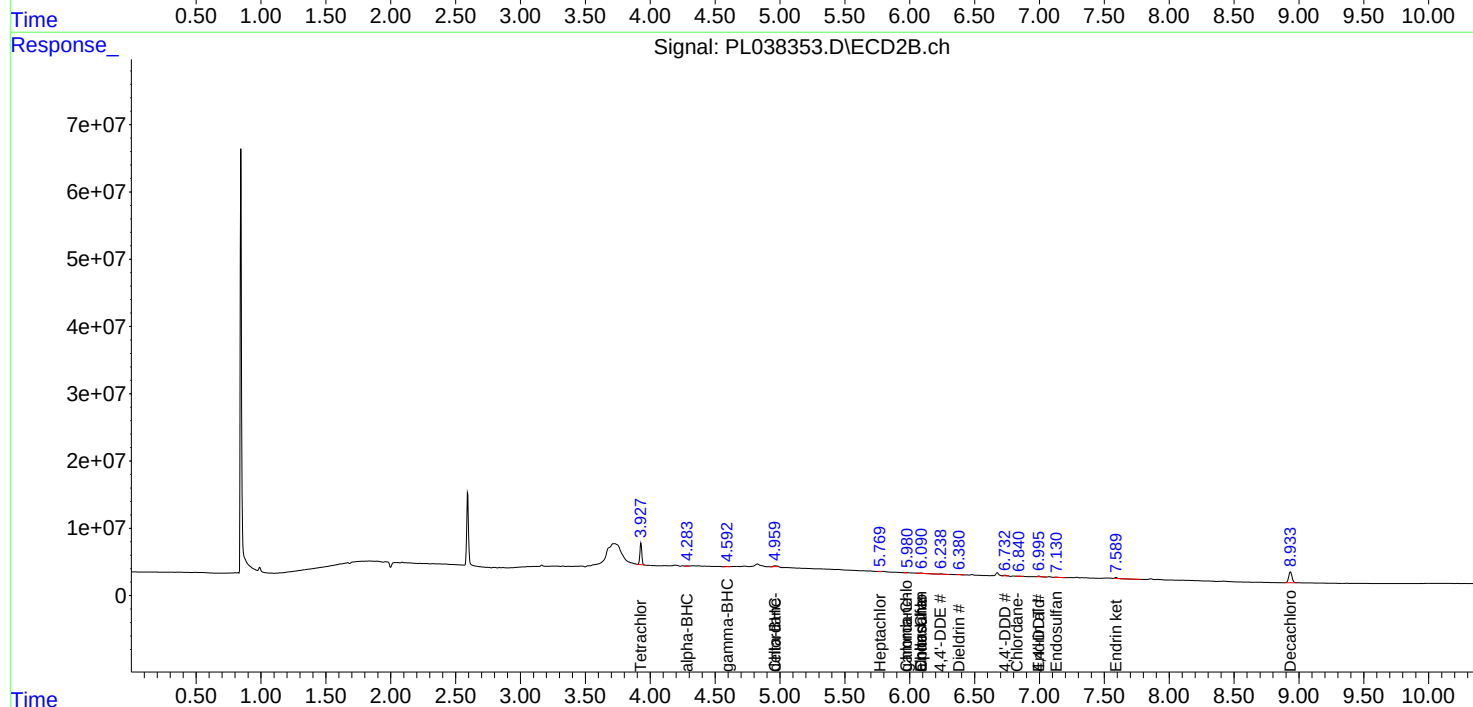
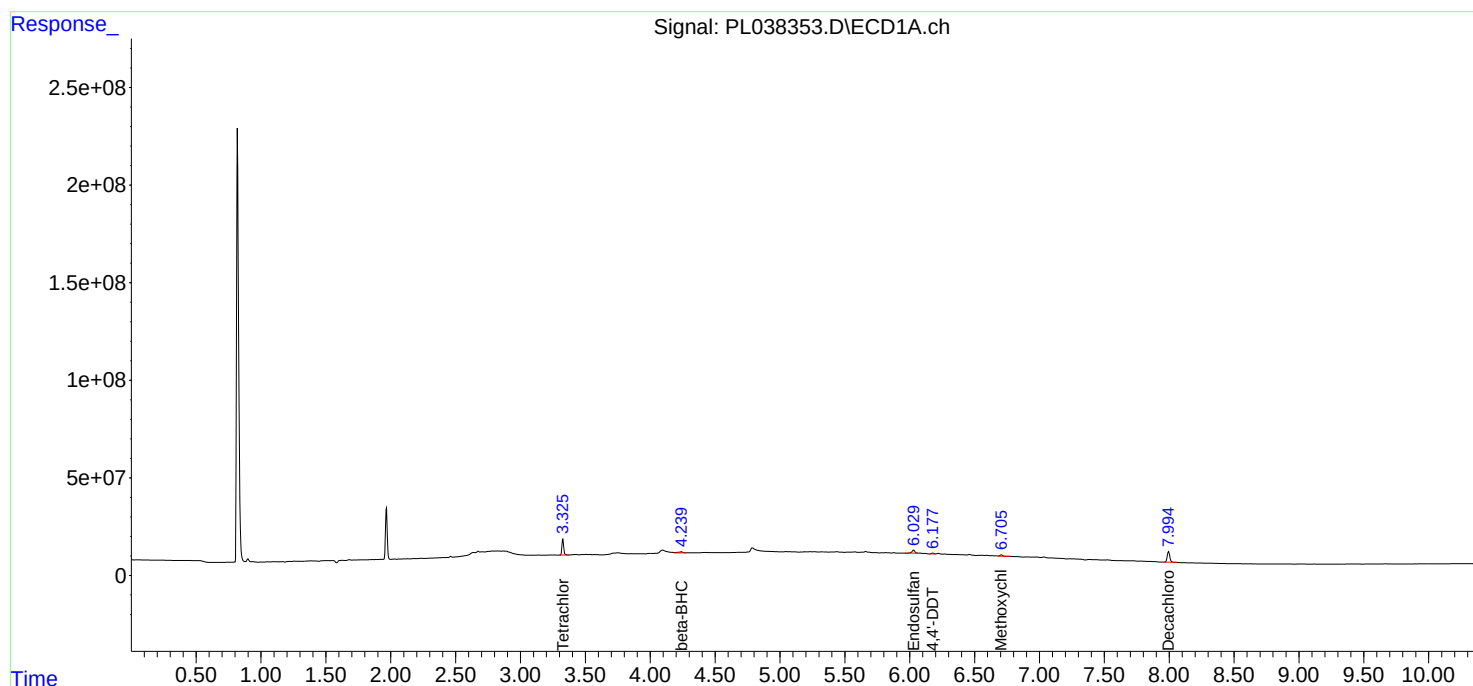
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

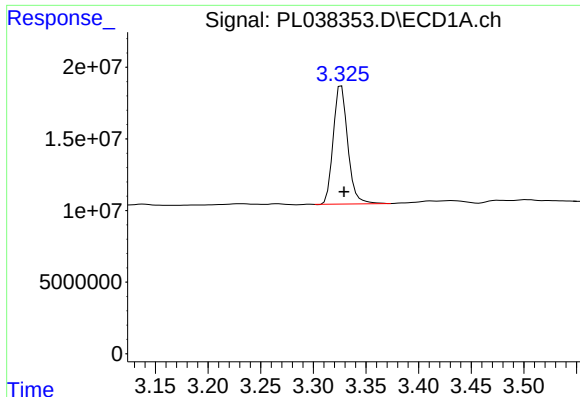
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038353.D
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Acq On : 20 Jul 2018 06:06
Operator : AJ\SJ
Sample : J4062-31
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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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

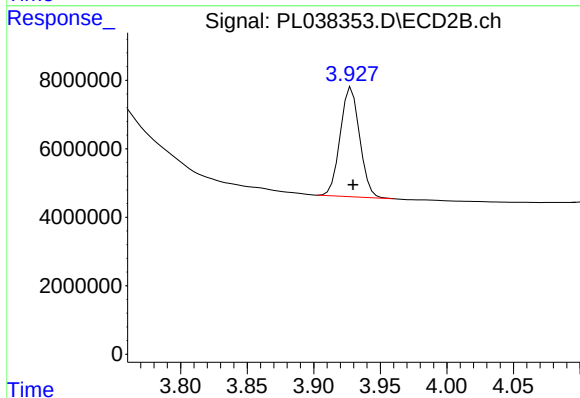




#1 Tetrachloro-m-xylene

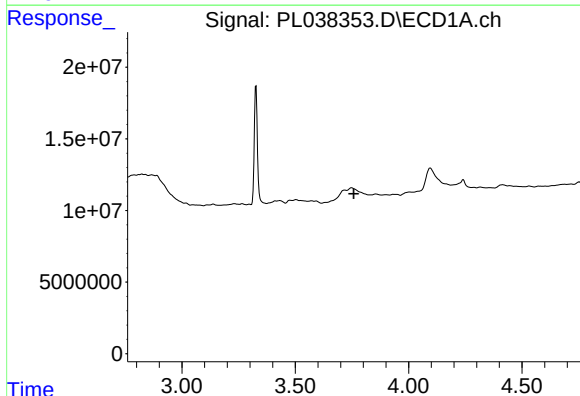
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 79124037
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



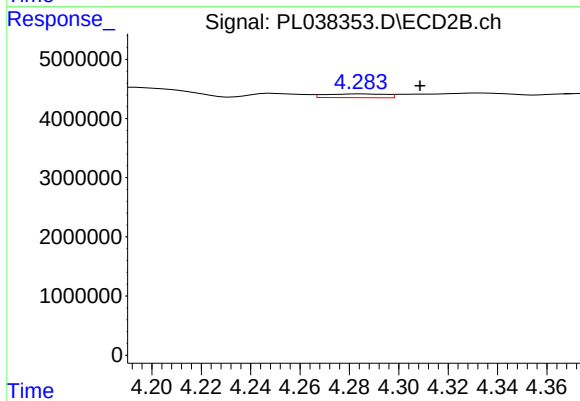
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 32375402
Conc: 12.33 ng/ml



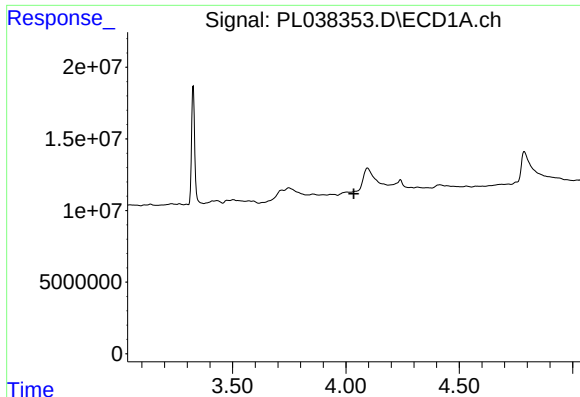
#2 alpha-BHC

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



#2 alpha-BHC

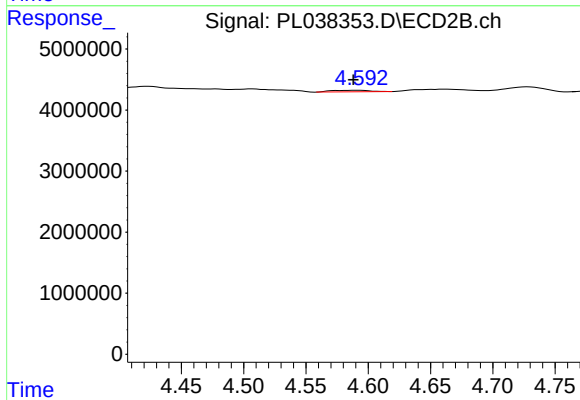
R.T.: 4.285 min
Delta R.T.: -0.024 min
Response: 1077156
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

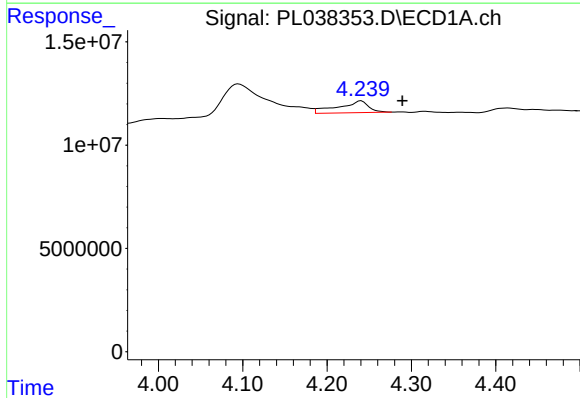
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



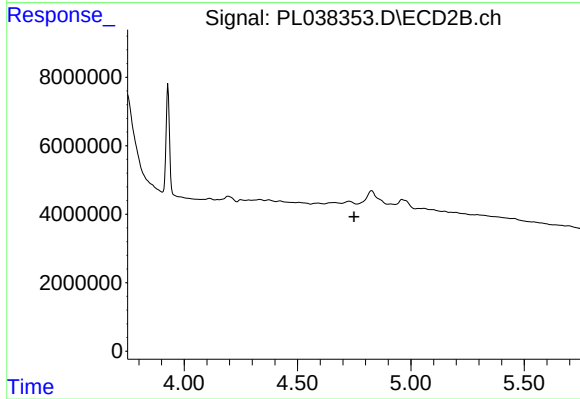
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: 0.005 min
Response: 544869
Conc: 0.15 ng/ml



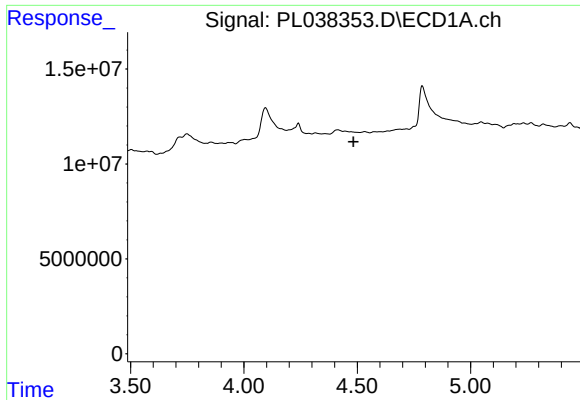
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.049 min
Response: 14186961
Conc: 3.01 ng/ml



#6 beta-BHC

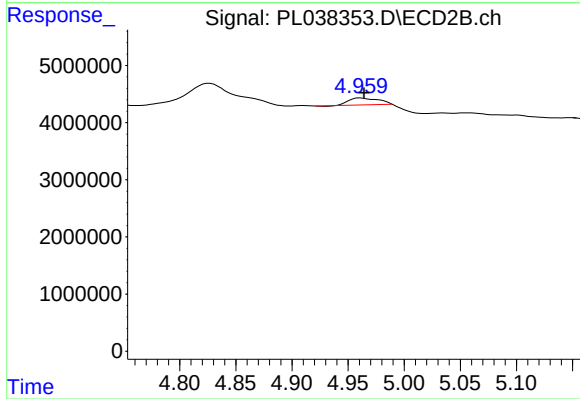
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

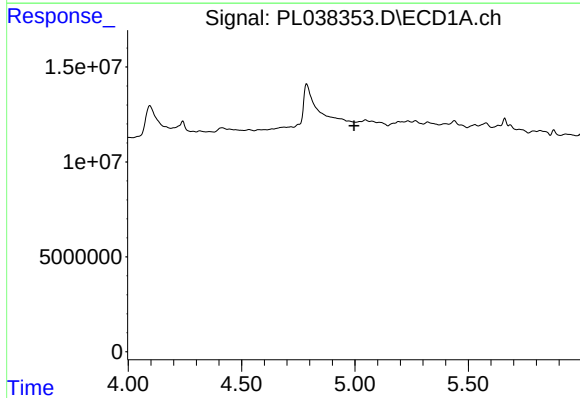
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



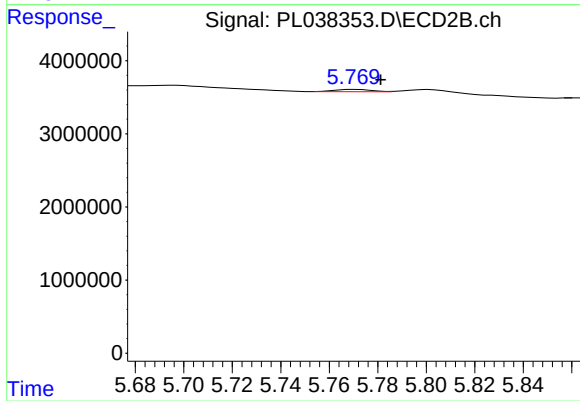
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 2228618
Conc: 0.67 ng/ml



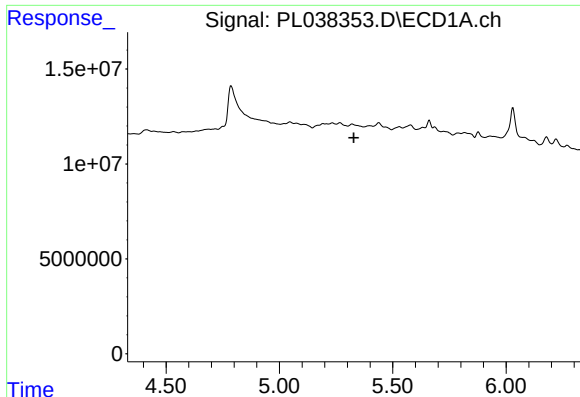
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

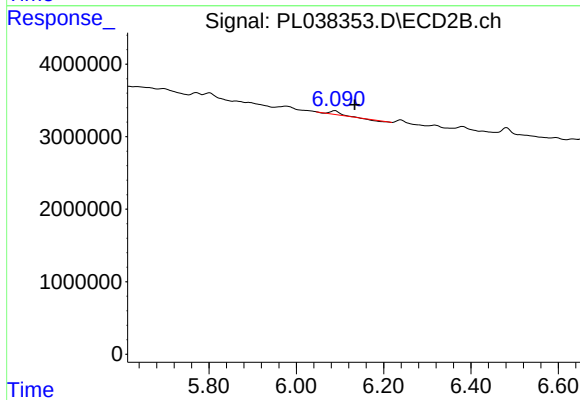
R.T.: 5.771 min
Delta R.T.: -0.011 min
Response: 328497
Conc: 0.12 ng/ml



#9 Endosulfan I

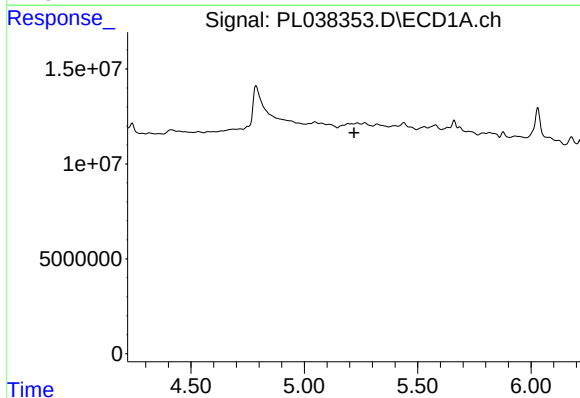
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



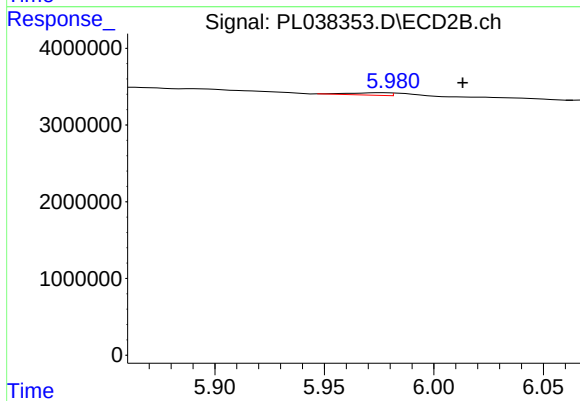
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: -0.045 min
Response: 650401
Conc: 0.25 ng/ml



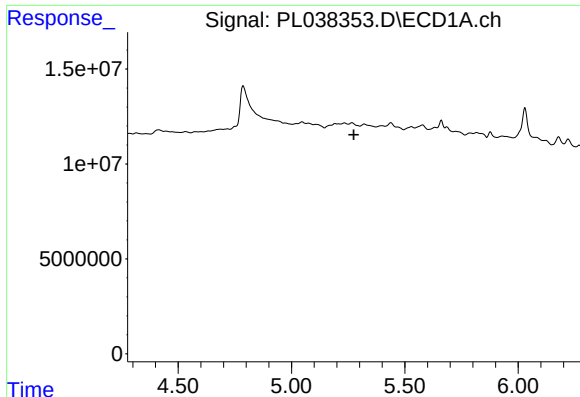
#10 gamma-Chlordane

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



#10 gamma-Chlordane

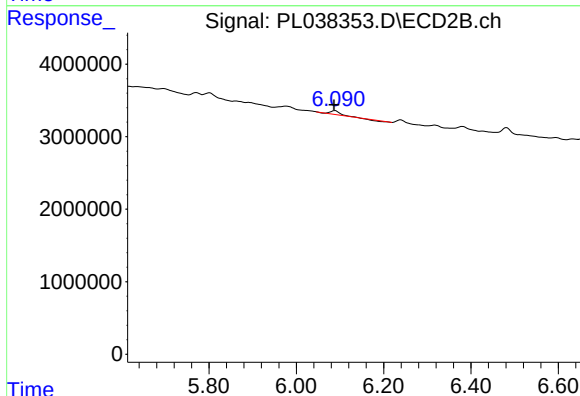
R.T.: 5.976 min
Delta R.T.: -0.037 min
Response: 321472
Conc: 0.11 ng/ml



#11 alpha-Chlordane

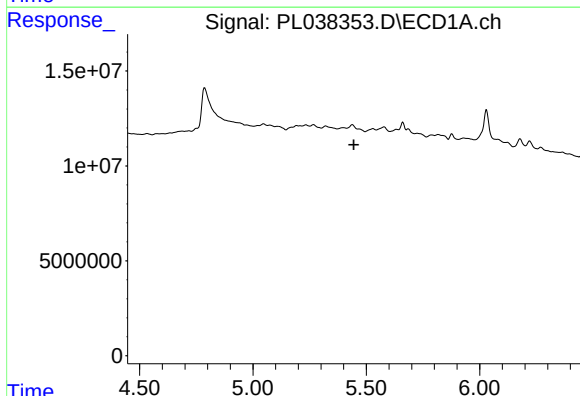
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



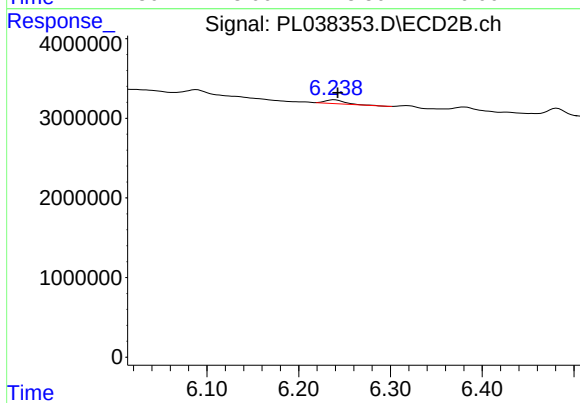
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 650401
Conc: 0.23 ng/ml



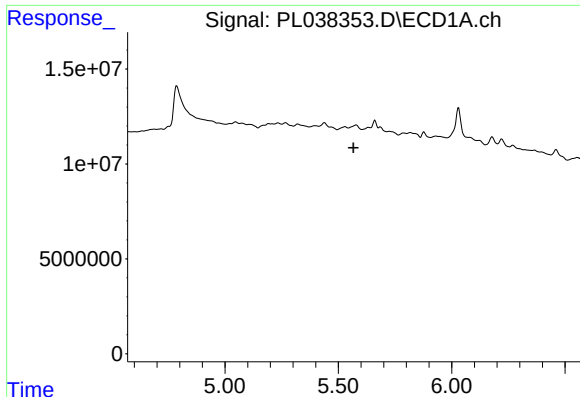
#12 4,4'-DDE

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



#12 4,4'-DDE

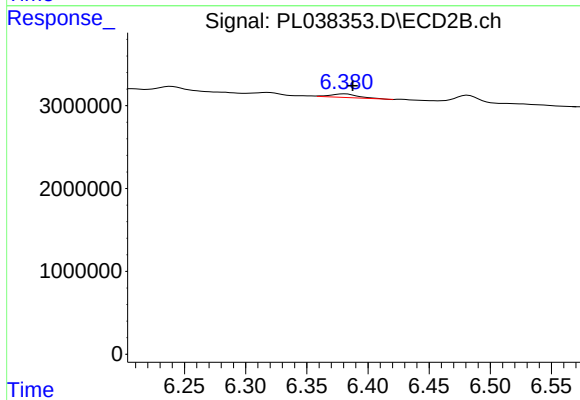
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 740352
Conc: 0.28 ng/ml



#13 Dieldrin

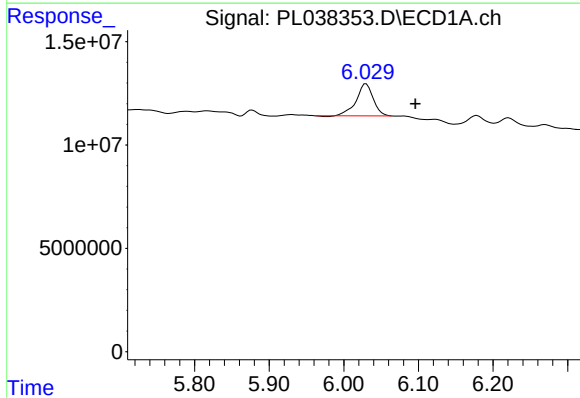
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



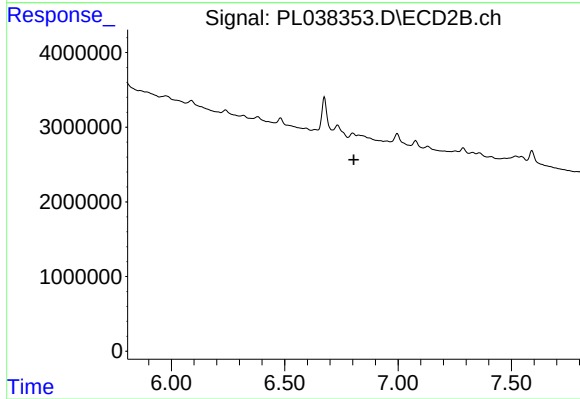
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 681335
Conc: 0.25 ng/ml



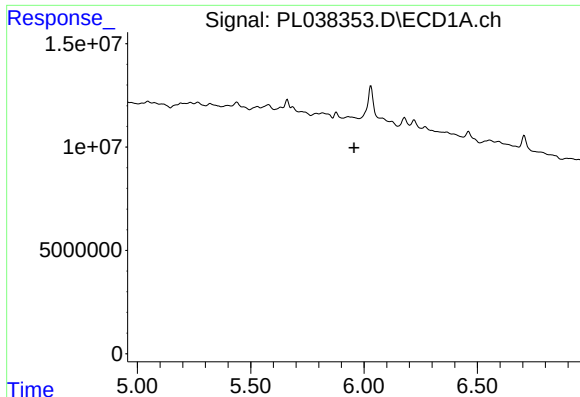
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: -0.066 min
Response: 24614012
Conc: 3.10 ng/ml



#15 Endosulfan II

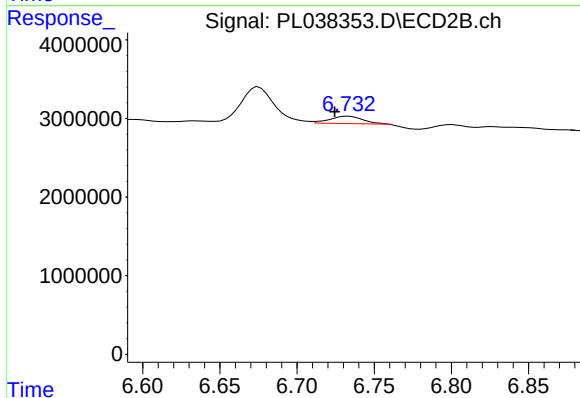
R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: -172913
Conc: N.D.



#16 4,4'-DDD

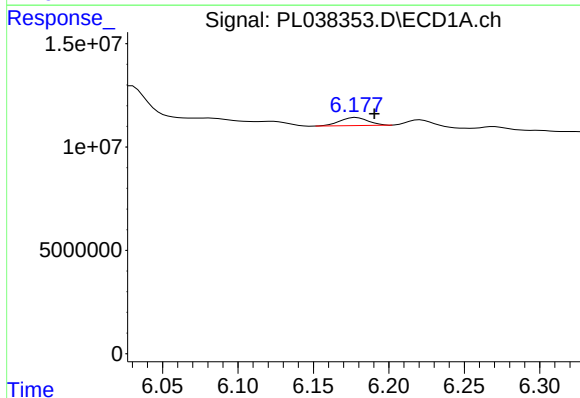
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



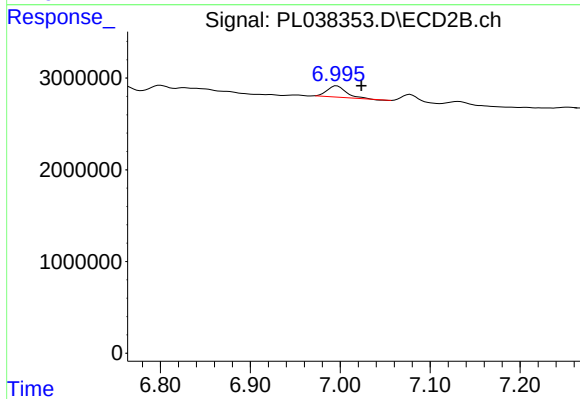
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 1347220
Conc: 0.63 ng/ml



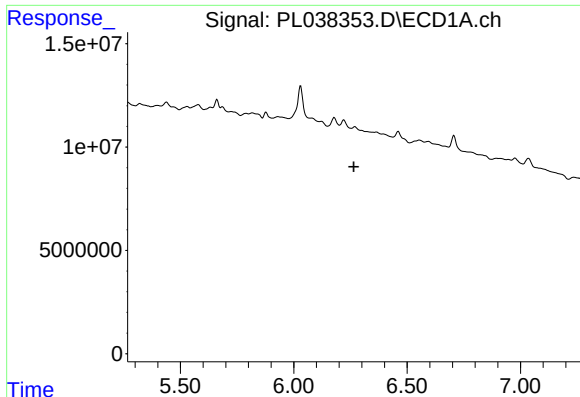
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 5108073
Conc: 0.69 ng/ml



#17 4,4'-DDT

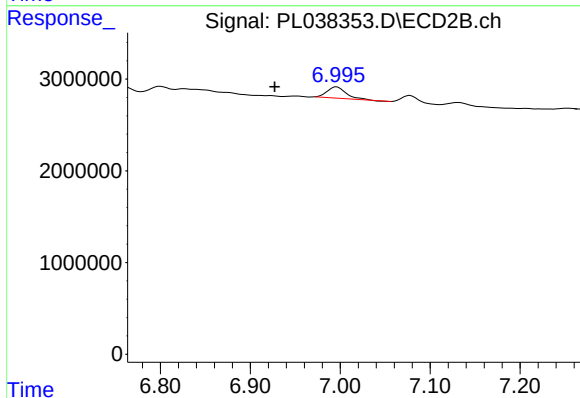
R.T.: 6.996 min
Delta R.T.: -0.027 min
Response: 1812493
Conc: 0.85 ng/ml



#18 Endrin aldehyde

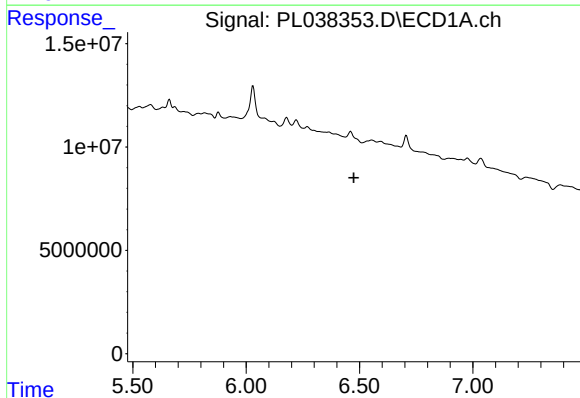
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



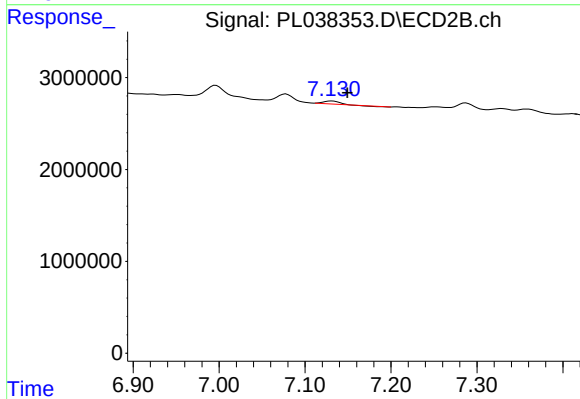
#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: 0.069 min
Response: 1812493
Conc: 0.93 ng/ml



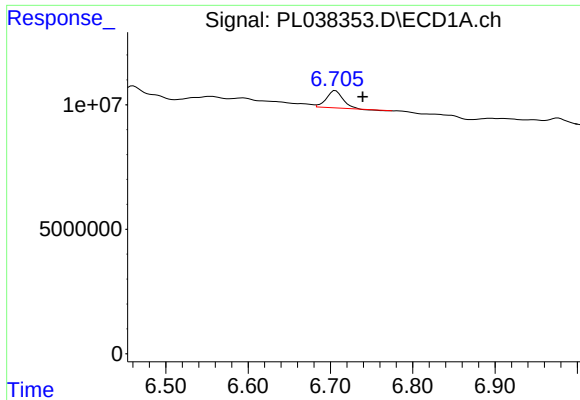
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

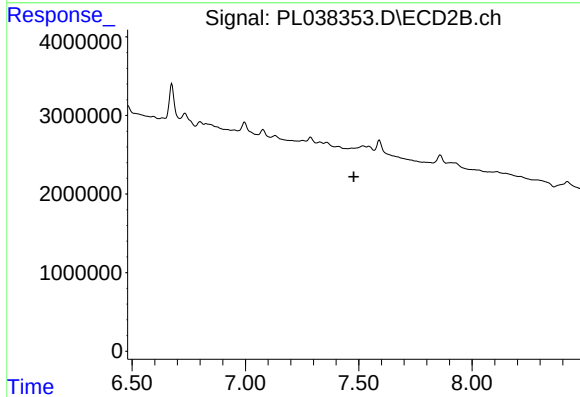
R.T.: 7.131 min
Delta R.T.: -0.018 min
Response: 371719
Conc: 0.17 ng/ml



#20 Methoxychlor

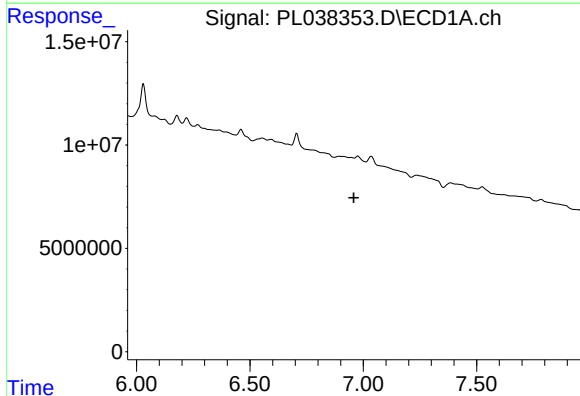
R.T.: 6.706 min
Delta R.T.: -0.033 min
Response: 9657147
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



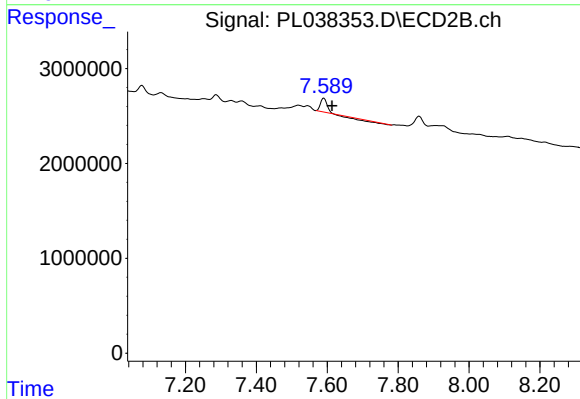
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



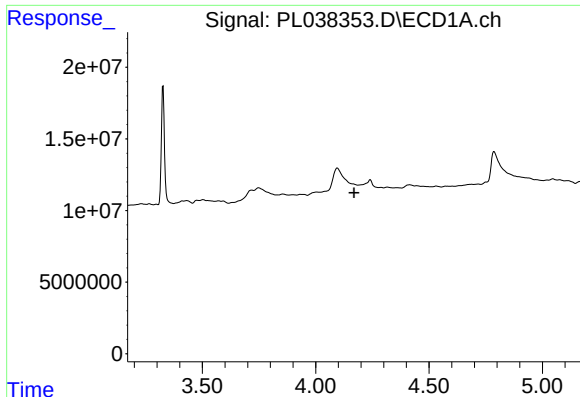
#21 Endrin ketone

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



#21 Endrin ketone

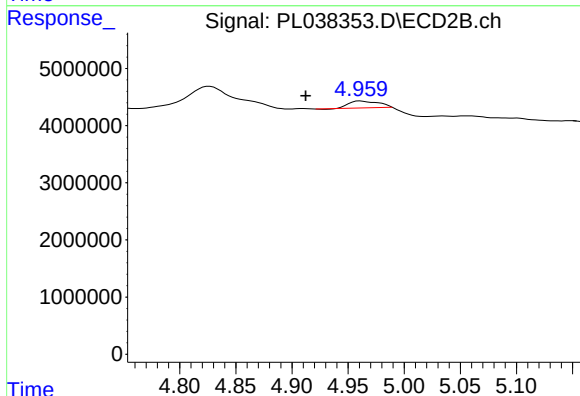
R.T.: 7.591 min
Delta R.T.: -0.023 min
Response: 1120913
Conc: 0.47 ng/ml



#23 Chlordane-1

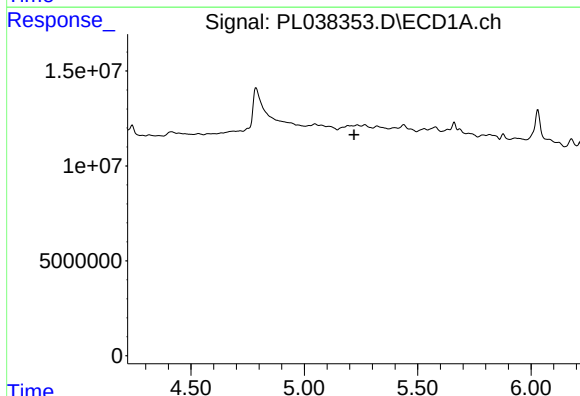
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



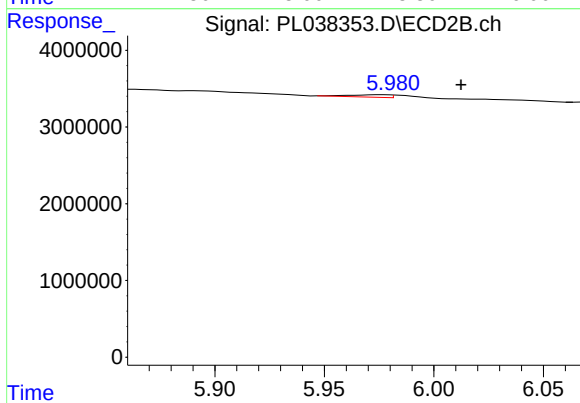
#23 Chlordane-1

R.T.: 4.961 min
Delta R.T.: 0.048 min
Response: 2228618
Conc: 19.23 ng/ml



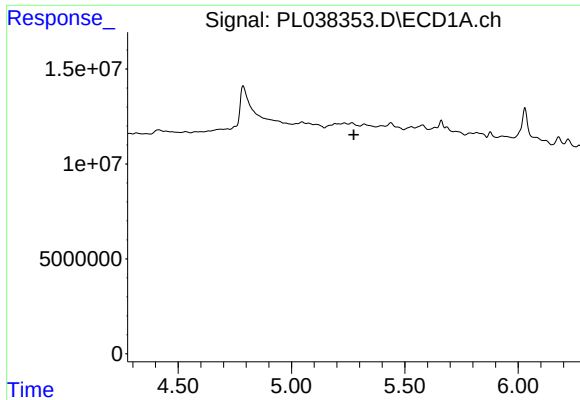
#25 Chlordane-3

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



#25 Chlordane-3

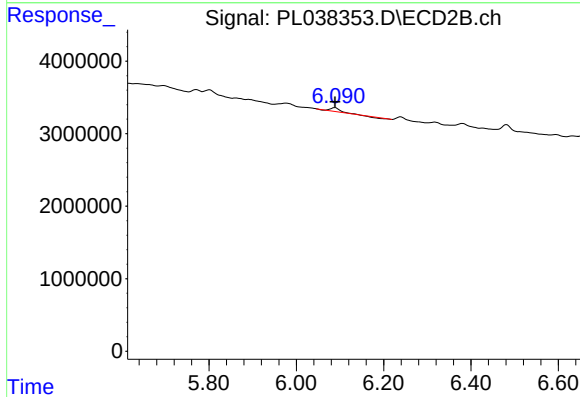
R.T.: 5.976 min
Delta R.T.: -0.036 min
Response: 321472
Conc: 0.79 ng/ml



#26 Chlordane-4

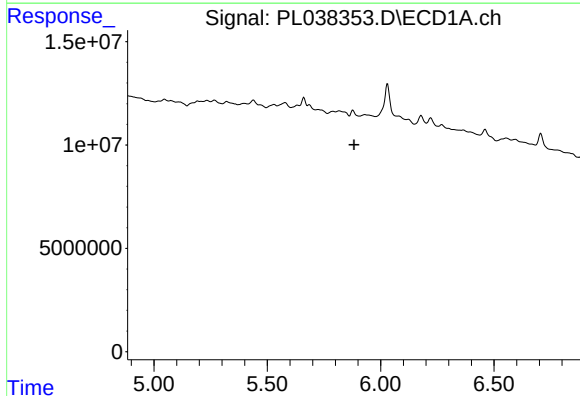
R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



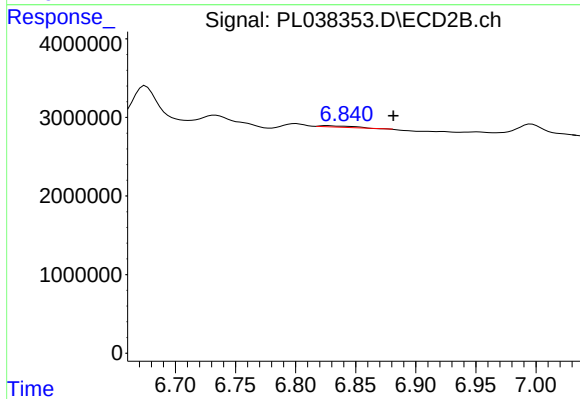
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 650401
Conc: 1.32 ng/ml



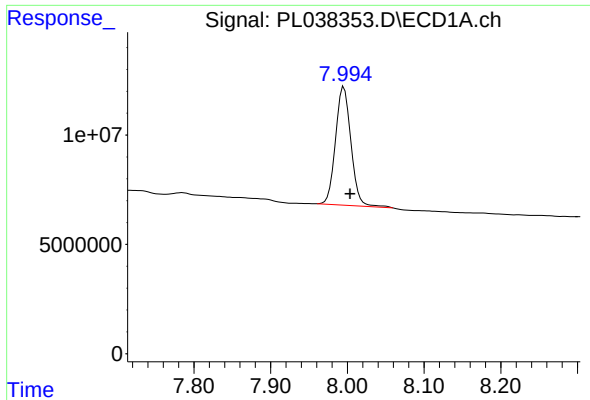
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 6.826 min
Delta R.T.: -0.055 min
Response: 282968
Conc: 3.16 ng/ml



#28 Decachlorobiphenyl

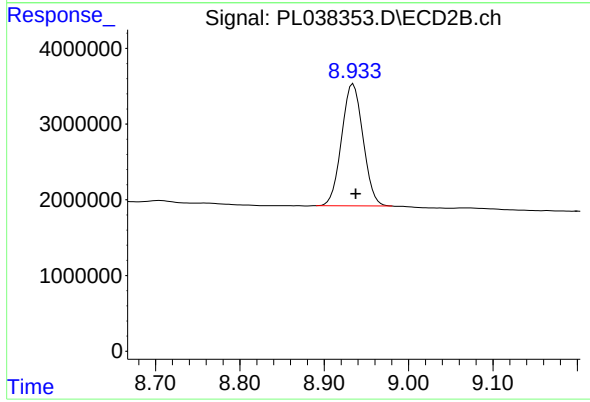
R.T.: 7.995 min

Delta R.T.: -0.008 min

Response: 75600520

Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min

Delta R.T.: -0.003 min

Response: 28446353

Conc: 11.64 ng/ml