

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 20:24
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 00:12:23 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...	3.323	3.927	153.8E6	58353226	20.658	22.230
28)	SA Decachlor...	7.990	8.933	167.4E6	59865196	22.070	24.490
Target Compounds							
2)	A alpha-BHC	3.752	4.306	119.7E6	40390316	10.130	10.436
3)	MA gamma-BHC...	4.029	4.585	103.7E6	39229761	9.891	10.862
4)	MA Heptachlor	4.283f	5.094	50398593	462384	4.738	0.145 #
5)	MB Aldrin	0.000	5.396	0	406903	N.D.	0.132 #
6)	B beta-BHC	4.283	4.748	50398593	17908608	10.677	11.806
7)	B delta-BHC	0.000	4.975	0	5412376	N.D.	1.632 #
8)	B Heptachlo...	4.943f	5.773	3318656	613035	0.352	0.216 #
9)	A Endosulfan I	5.263f	0.000	7086567	0	0.819	N.D. #
10)	B gamma-Chl...	5.208	0.000	14390278	0	1.456	N.D. #
11)	B alpha-Chl...	5.263	0.000	7086567	0	0.749	N.D. #
12)	B 4,4'-DDE	0.000	6.237	0	207435	N.D.	0.078 #
13)	MA Dieldrin	5.521f	0.000	3410284	0	0.355	N.D. #
14)	MA Endrin	5.810	6.598	465.9E6	135.6E6	53.629	56.795
15)	B Endosulfa...	0.000	6.799	0	583701	N.D.	0.243 #
16)	A 4,4'-DDD	5.947	6.722	18318988	1646681	2.497	0.769 #
17)	MA 4,4'-DDT	6.180	7.020	917.9E6	266.8E6	123.567	125.119
18)	B Endrin al...	0.000	6.922	0	426119	N.D.	0.218 #
19)	B Endosulfa...	0.000	7.145	0	270754	N.D.	0.124 #
20)	A Methoxychlor	6.728	7.476	1109.5E6	340.9E6	288.368	299.380
21)	B Endrin ke...	6.914f	7.610	14038055	903535	1.789	0.379 #
23)	Chlordane-1	0.000	4.975	0	5412376	N.D.	46.705 #
24)	Chlordane-2	0.000	5.396	0	406903	N.D.	3.398 #
25)	Chlordane-3	5.208	0.000	14390278	0	12.370	N.D. #
26)	Chlordane-4	5.263	0.000	7086567	0	6.740	N.D. #
27)	Chlordane-5	5.947	6.922	18318988	426119	114.398	4.757 #

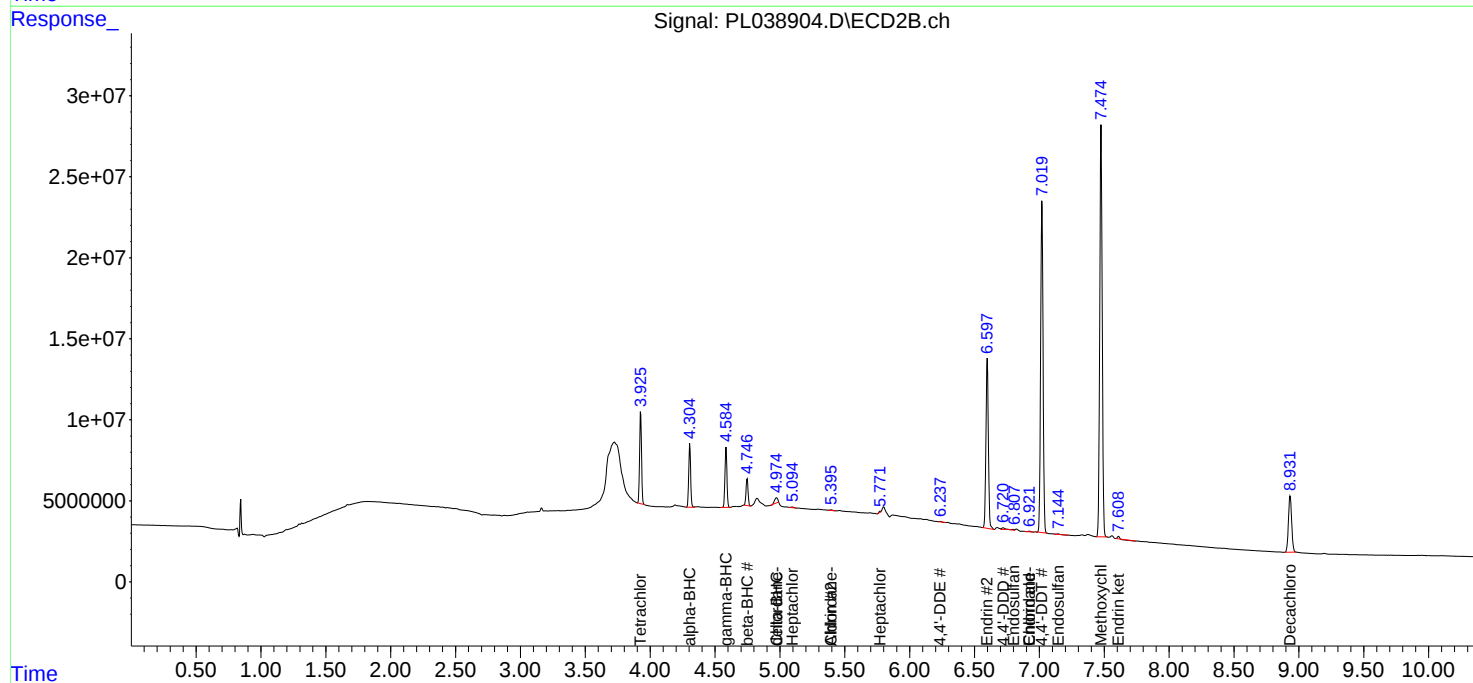
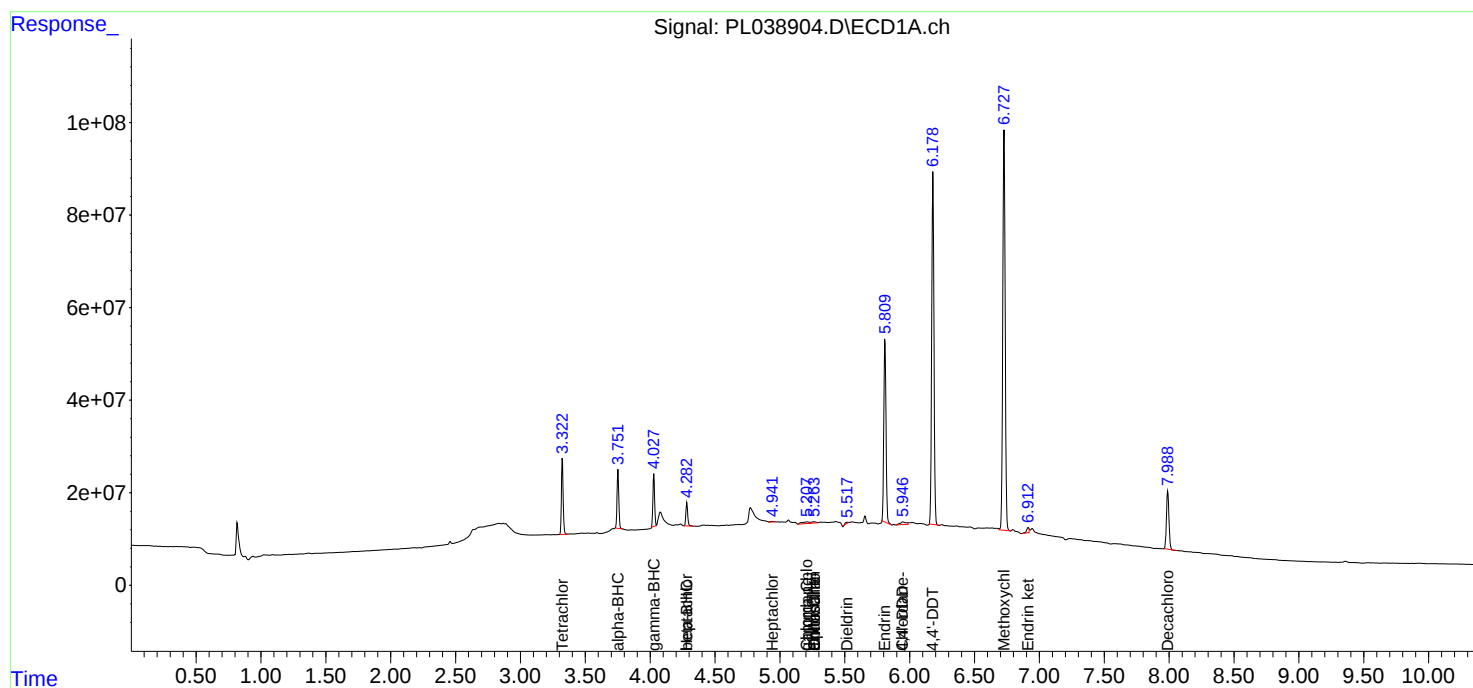
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

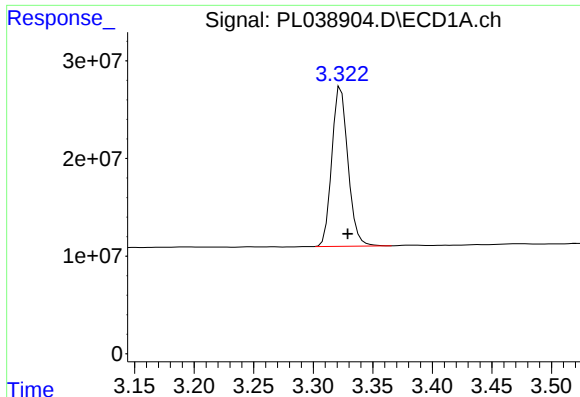
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 20:24
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 00:12:23 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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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

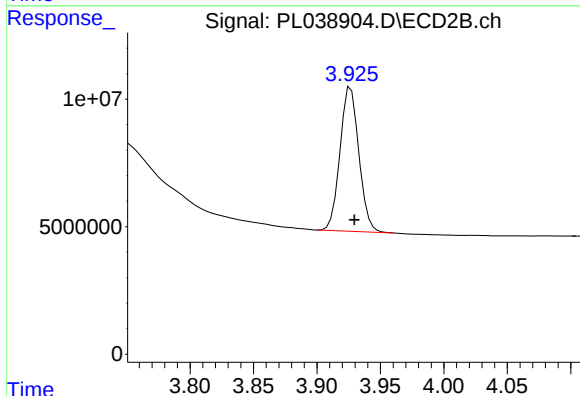




#1 Tetrachloro-m-xylene

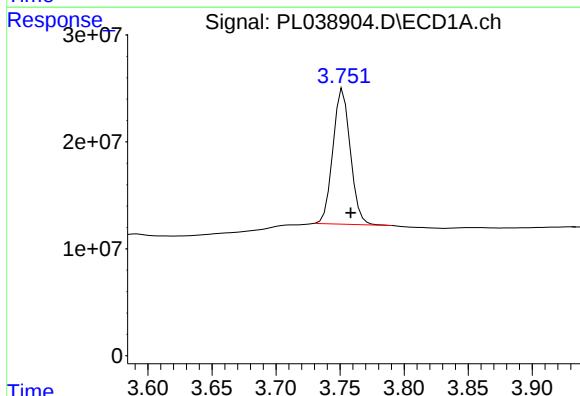
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 153824937
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



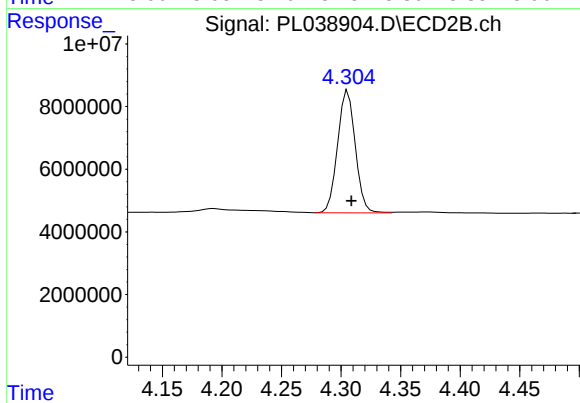
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 58353226
Conc: 22.23 ng/ml



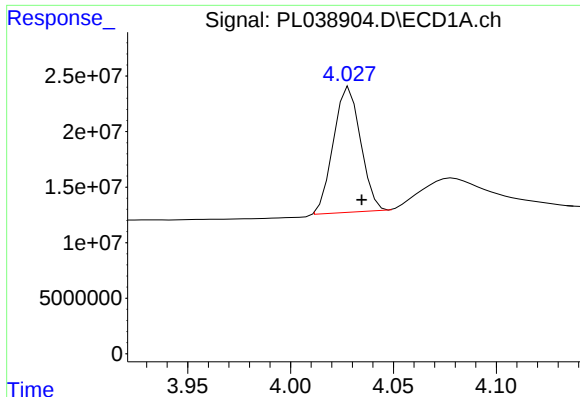
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 119687427
Conc: 10.13 ng/ml



#2 alpha-BHC

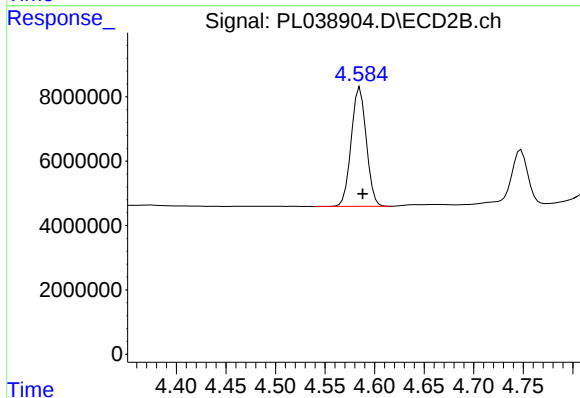
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 40390316
Conc: 10.44 ng/ml



#3 gamma-BHC (Lindane)

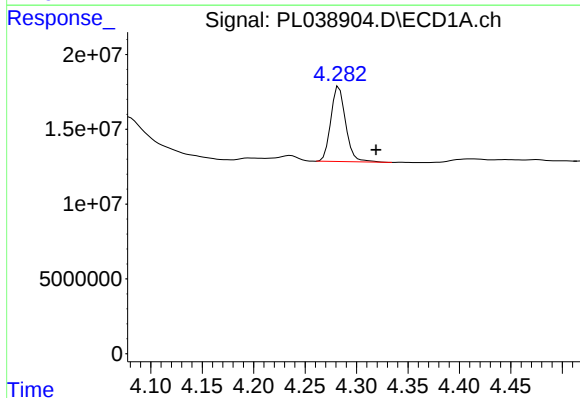
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 103695114
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



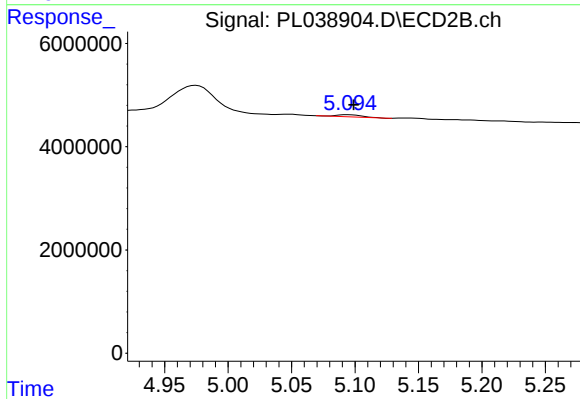
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 39229761
Conc: 10.86 ng/ml



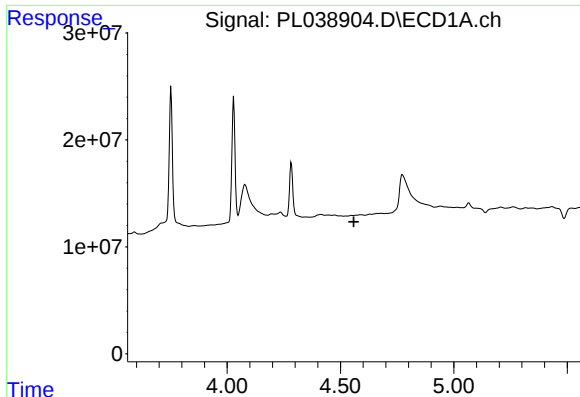
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: -0.036 min
Response: 50398593
Conc: 4.74 ng/ml



#4 Heptachlor

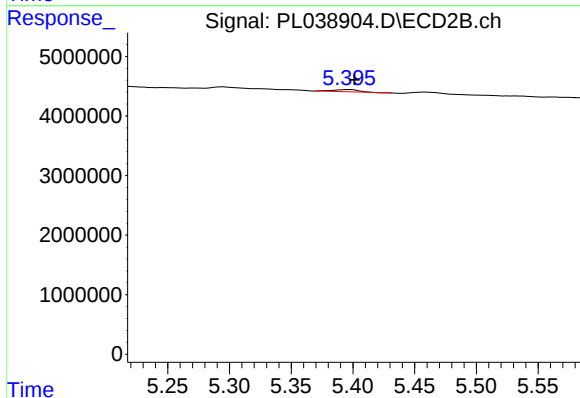
R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 462384
Conc: 0.14 ng/ml



#5 Aldrin

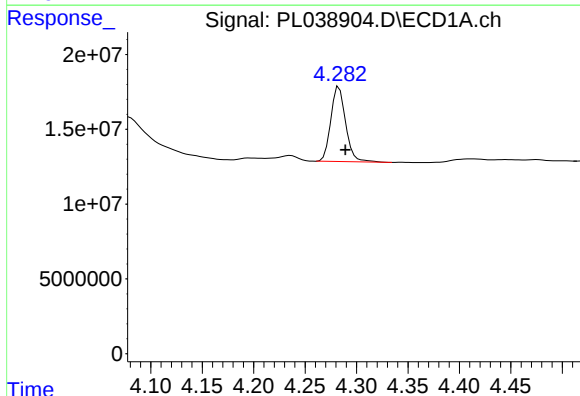
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



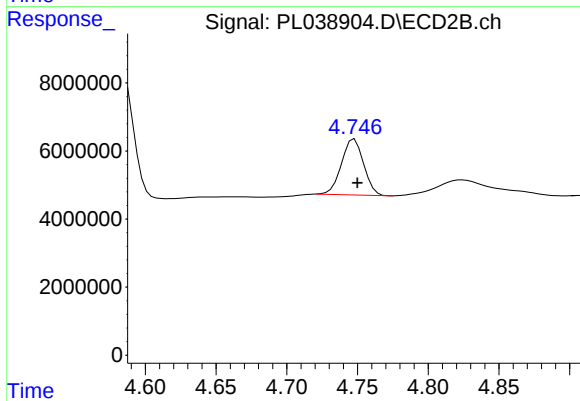
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 406903
Conc: 0.13 ng/ml



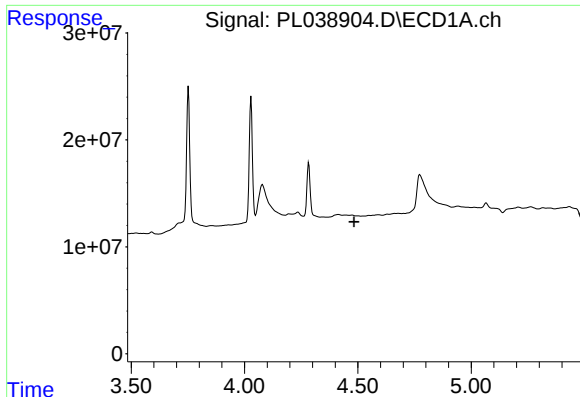
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 50398593
Conc: 10.68 ng/ml



#6 beta-BHC

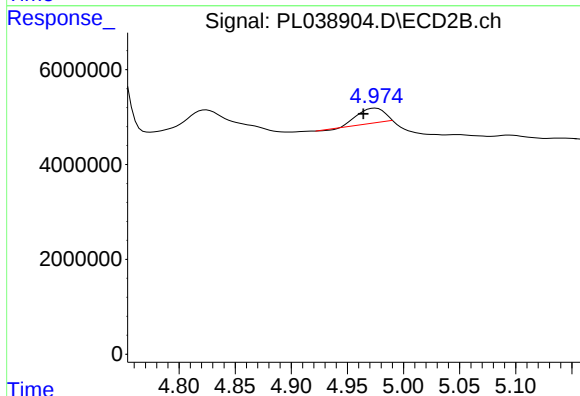
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 17908608
Conc: 11.81 ng/ml



#7 delta-BHC

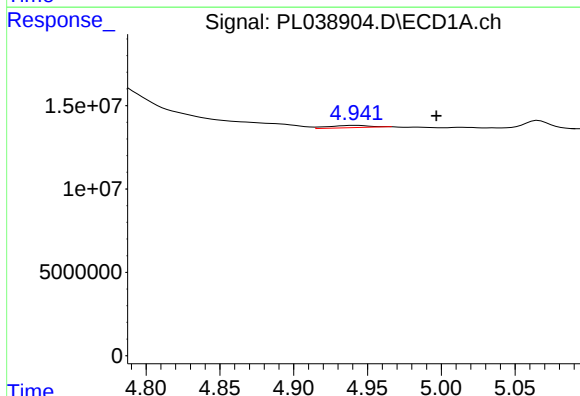
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



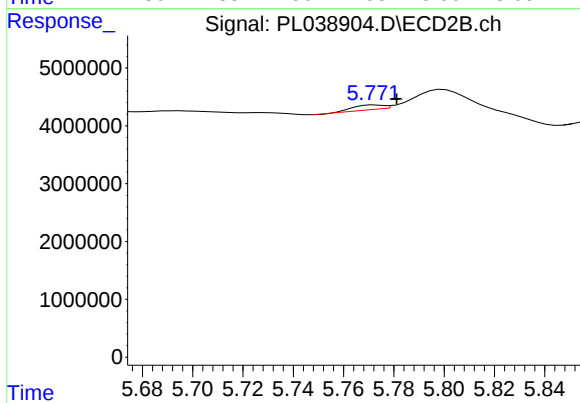
#7 delta-BHC

R.T.: 4.975 min
Delta R.T.: 0.011 min
Response: 5412376
Conc: 1.63 ng/ml



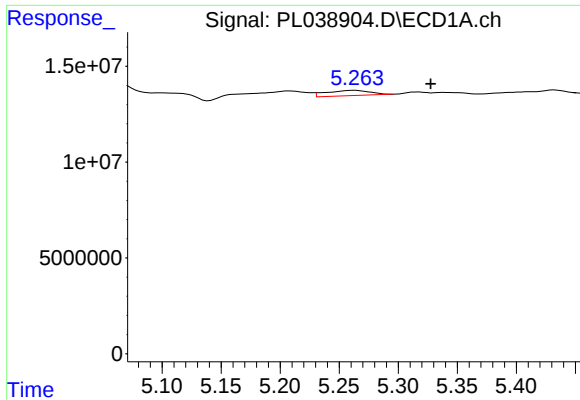
#8 Heptachlor epoxide

R.T.: 4.943 min
Delta R.T.: -0.054 min
Response: 3318656
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

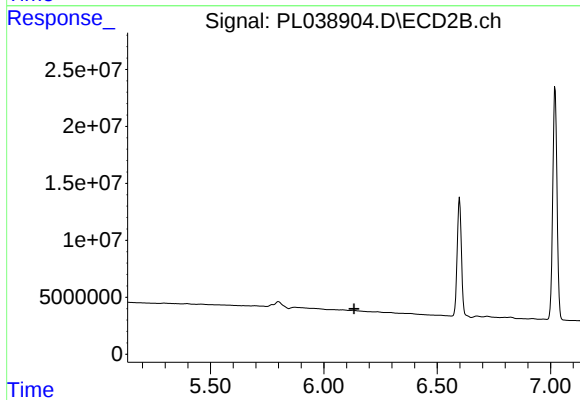
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 613035
Conc: 0.22 ng/ml



#9 Endosulfan I

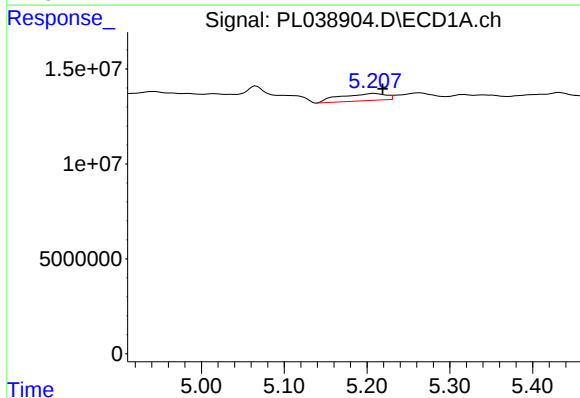
R.T.: 5.263 min
Delta R.T.: -0.064 min
Response: 7086567
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



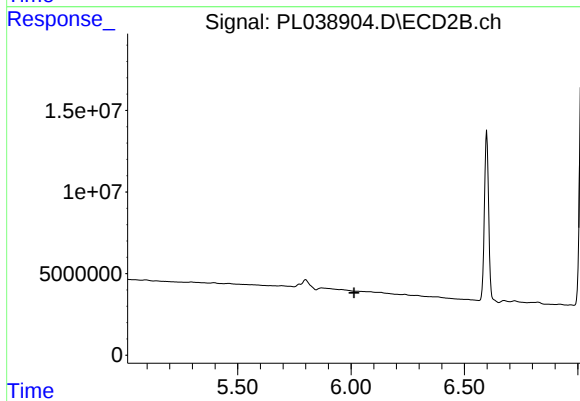
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



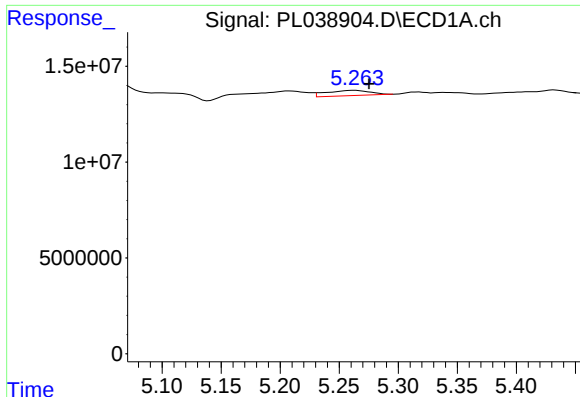
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 14390278
Conc: 1.46 ng/ml



#10 gamma-Chlordane

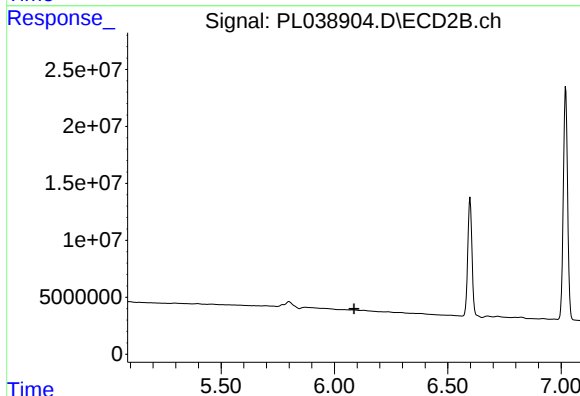
R.T.: 0.000 min
Exp R.T. : 6.013 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

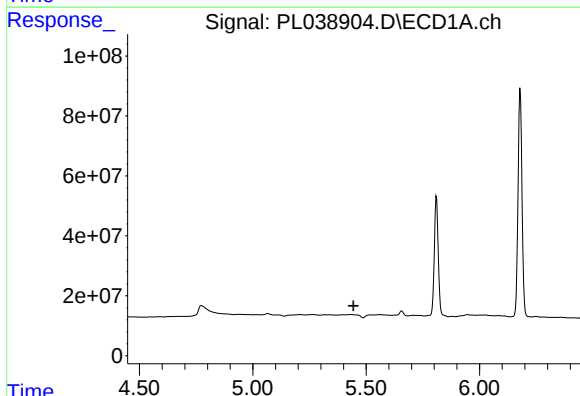
R.T.: 5.263 min
Delta R.T.: -0.012 min
Response: 7086567
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



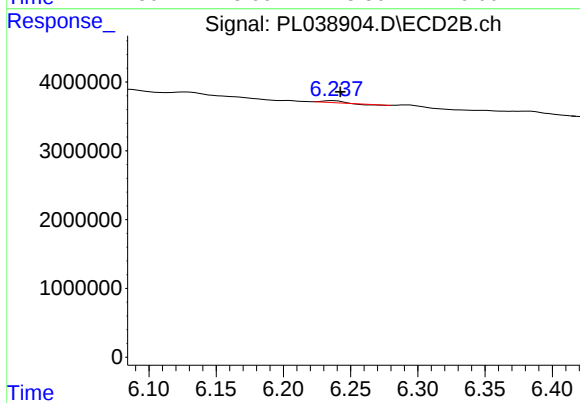
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



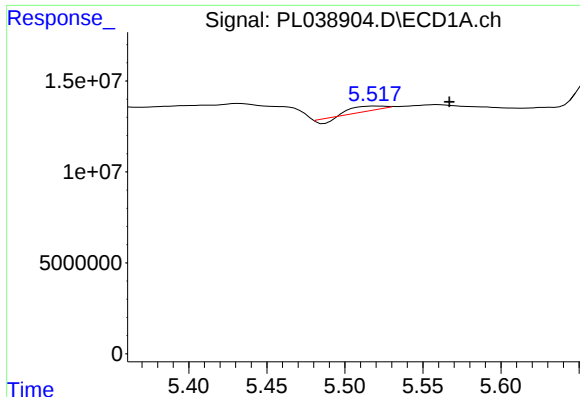
#12 4,4'-DDE

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



#12 4,4'-DDE

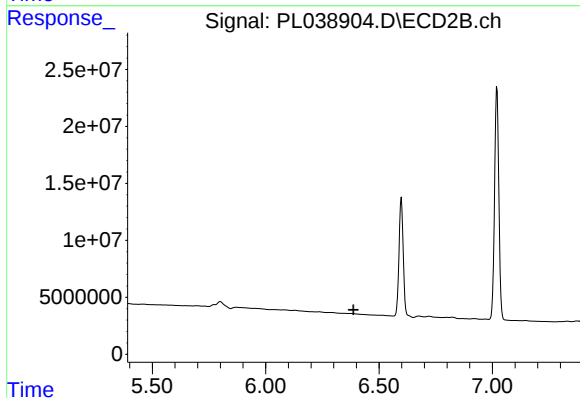
R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 207435
Conc: 0.08 ng/ml



#13 Dieldrin

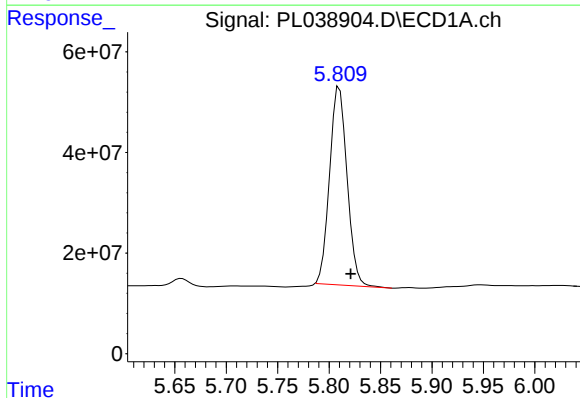
R.T.: 5.521 min
Delta R.T.: -0.046 min
Response: 3410284
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



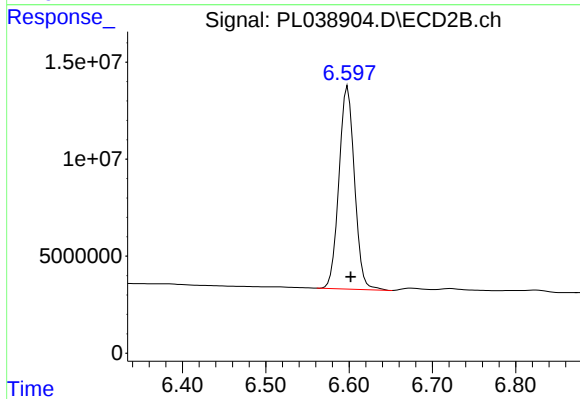
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



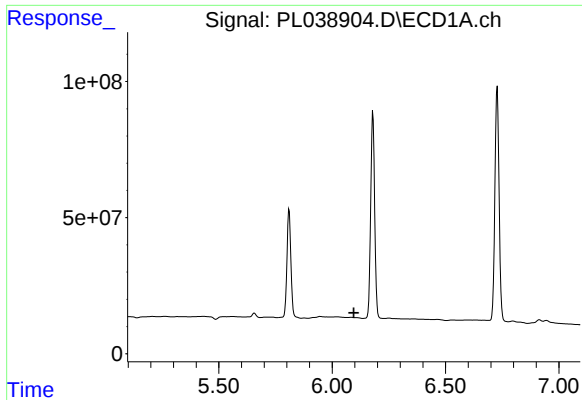
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 465949667
Conc: 53.63 ng/ml



#14 Endrin

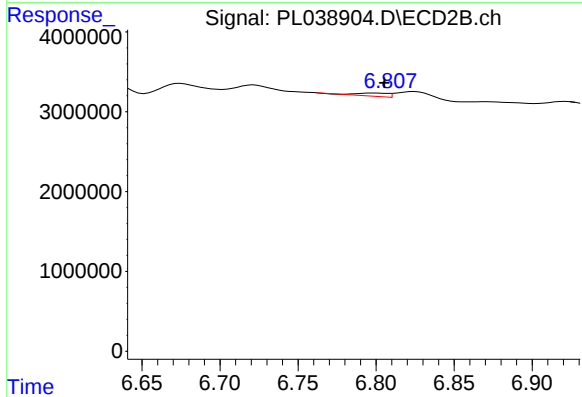
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 135634367
Conc: 56.79 ng/ml



#15 Endosulfan II

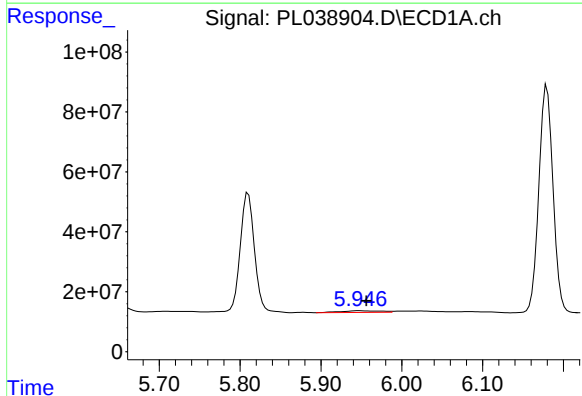
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



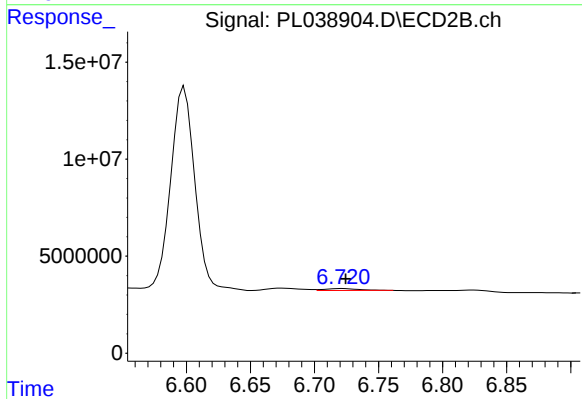
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 583701
Conc: 0.24 ng/ml



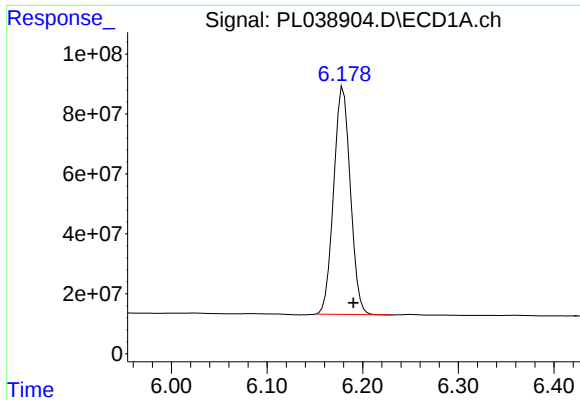
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 18318988
Conc: 2.50 ng/ml



#16 4,4'-DDD

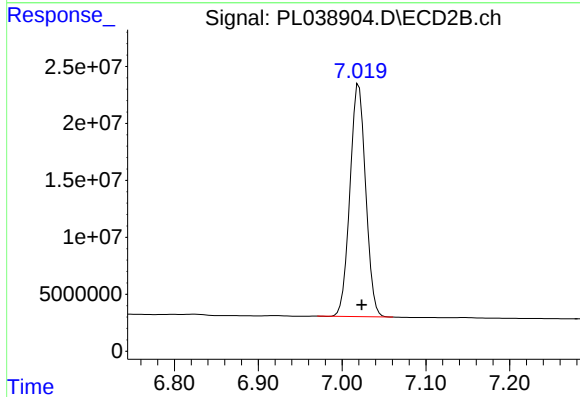
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 1646681
Conc: 0.77 ng/ml



#17 4,4'-DDT

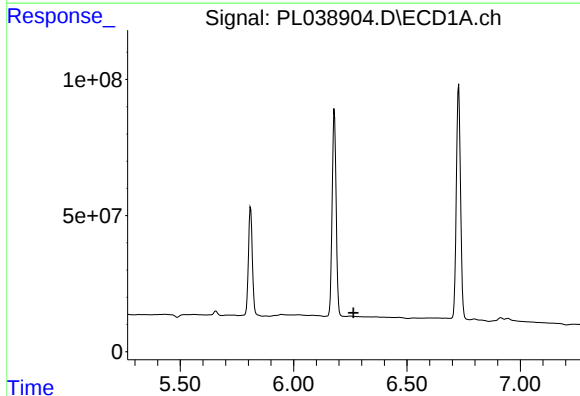
R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 917941985
Conc: 123.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



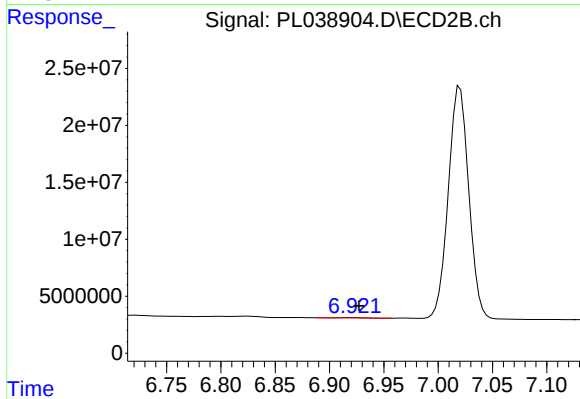
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 266757935
Conc: 125.12 ng/ml



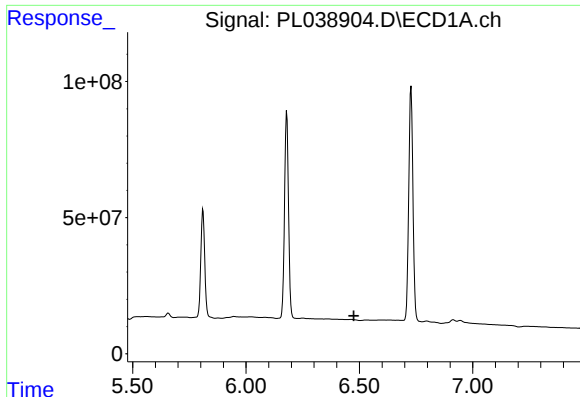
#18 Endrin aldehyde

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



#18 Endrin aldehyde

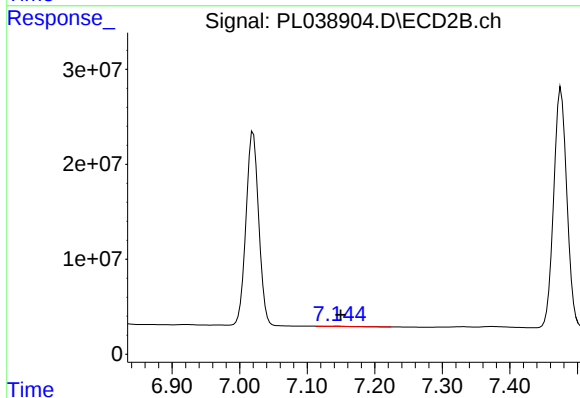
R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 426119
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

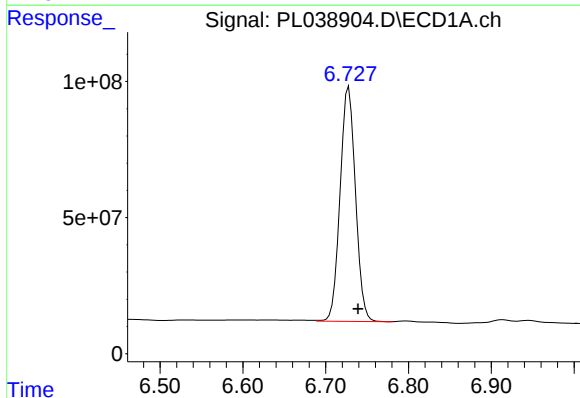
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



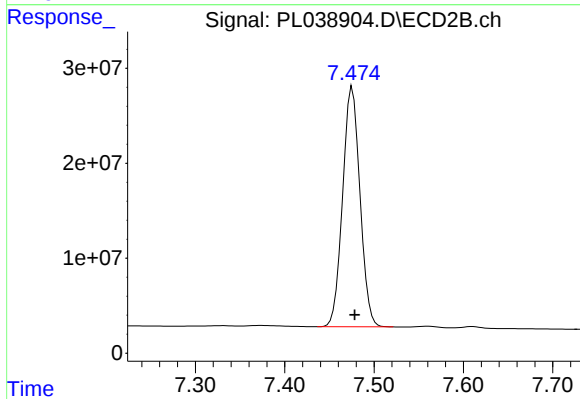
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.005 min
Response: 270754
Conc: 0.12 ng/ml



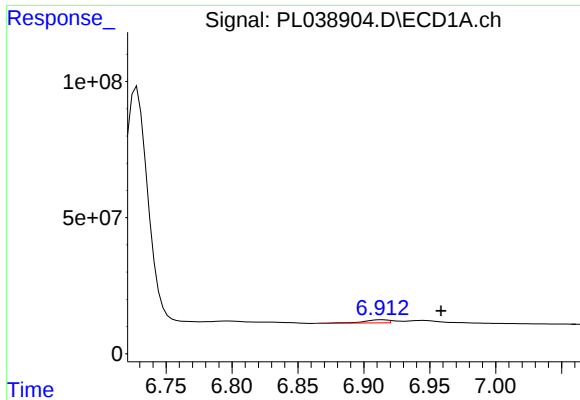
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 1109488553
Conc: 288.37 ng/ml



#20 Methoxychlor

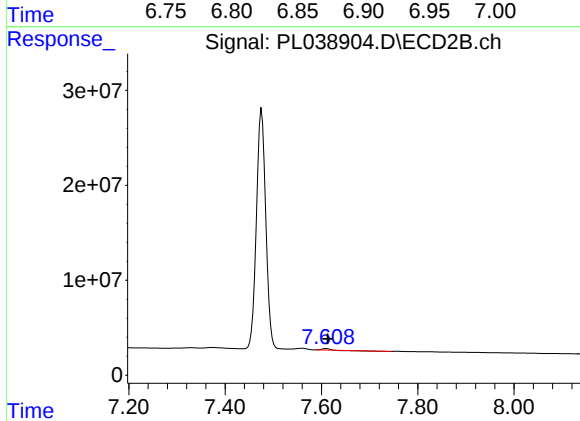
R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 340893542
Conc: 299.38 ng/ml



#21 Endrin ketone

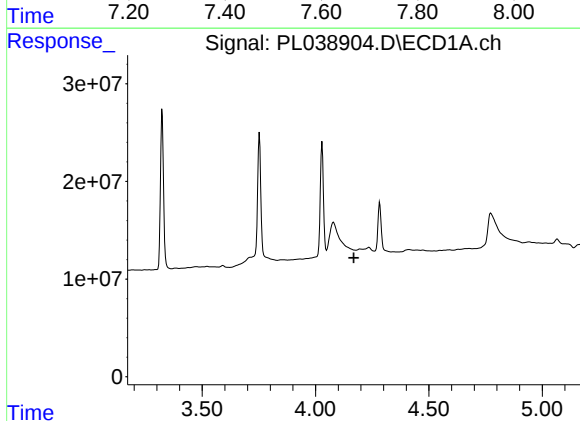
R.T.: 6.914 min
Delta R.T.: -0.045 min
Response: 14038055
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



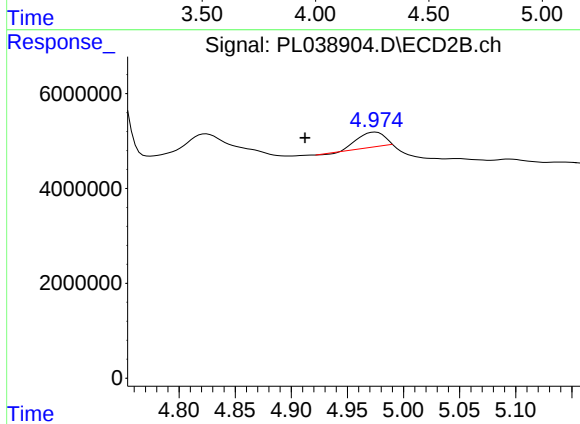
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 903535
Conc: 0.38 ng/ml



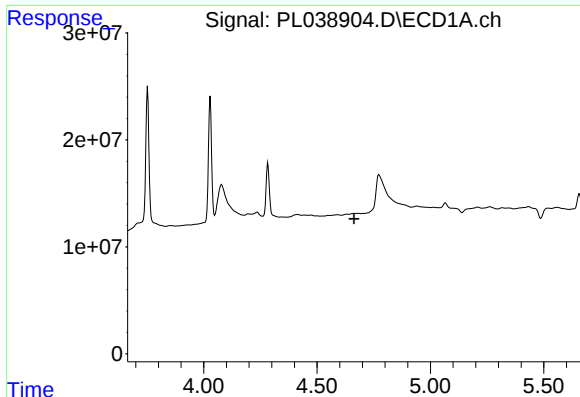
#23 Chlordane-1

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



#23 Chlordane-1

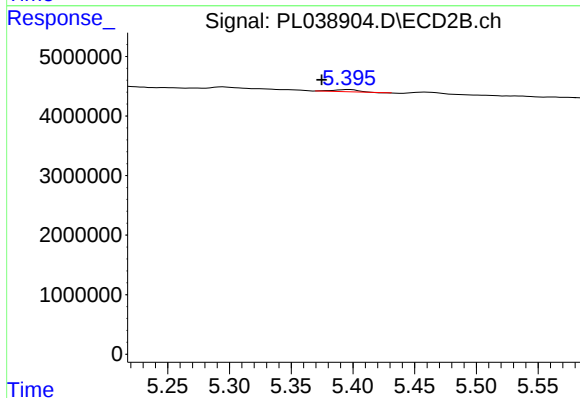
R.T.: 4.975 min
Delta R.T.: 0.063 min
Response: 5412376
Conc: 46.70 ng/ml



#24 Chlordane-2

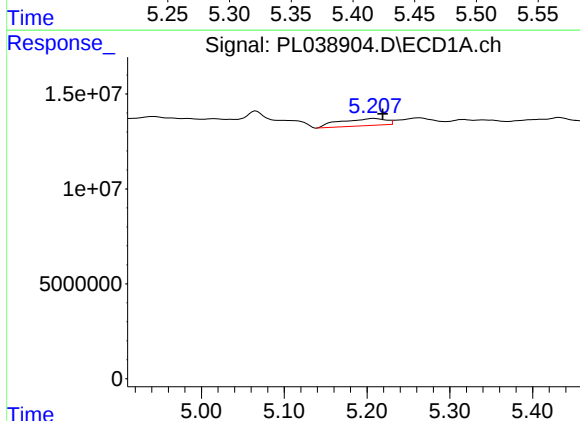
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



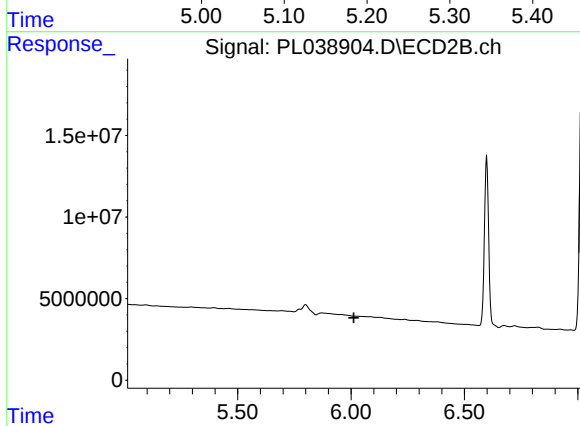
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.021 min
Response: 406903
Conc: 3.40 ng/ml



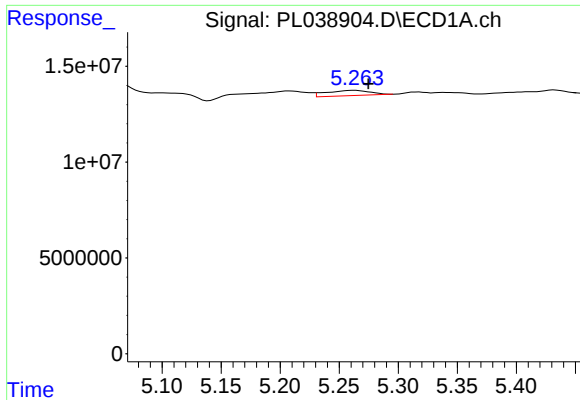
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 14390278
Conc: 12.37 ng/ml



#25 Chlordane-3

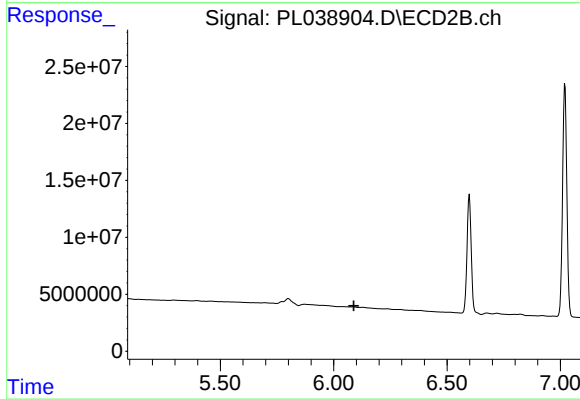
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#26 Chlordane-4

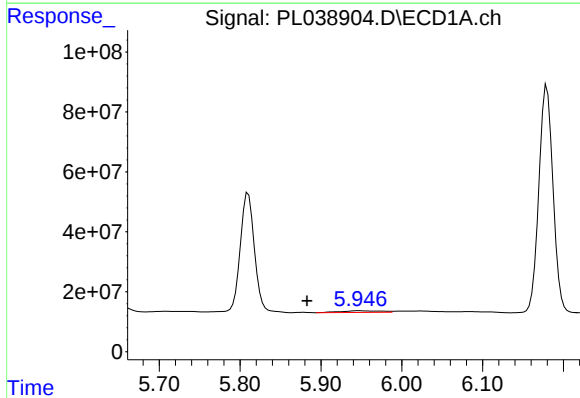
R.T.: 5.263 min
Delta R.T.: -0.011 min
Response: 7086567
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



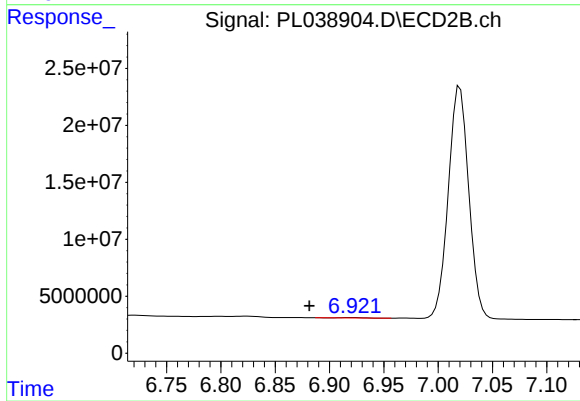
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



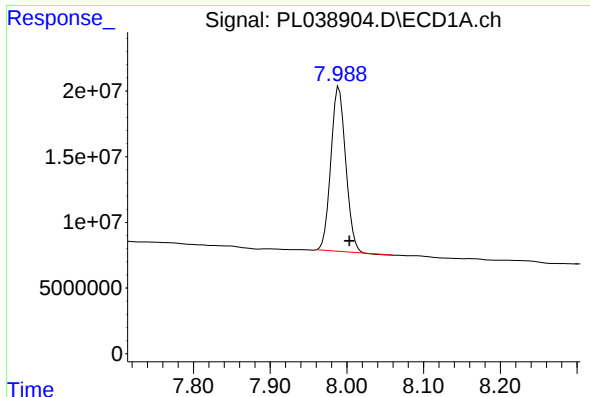
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 18318988
Conc: 114.40 ng/ml



#27 Chlordane-5

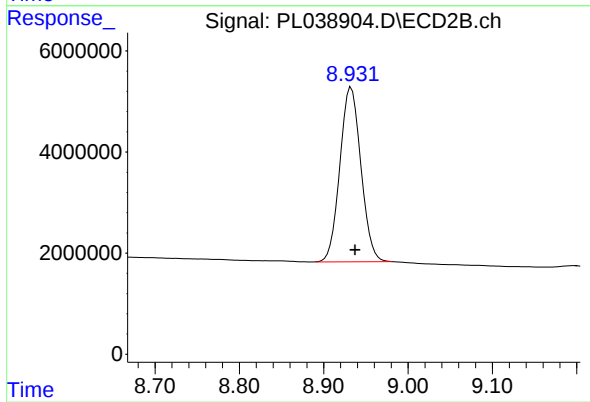
R.T.: 6.922 min
Delta R.T.: 0.040 min
Response: 426119
Conc: 4.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 167420028
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 59865196
Conc: 24.49 ng/ml