

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 16:40
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:30:34 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...	3.326	3.928	136.8E6	53391361	18.378	20.340
28)	SA Decachlor...	7.994	8.934	145.8E6	54873324	19.219	22.448
Target Compounds							
2)	A alpha-BHC	0.000	4.274f	0	398989	N.D.	0.103 #
4)	MA Heptachlor	0.000	5.094	0	694338	N.D.	0.217 #
6)	B beta-BHC	4.241f	0.000	19845310	0	4.204	N.D. #
7)	B delta-BHC	0.000	4.958	0	4863880	N.D.	1.467 #
8)	B Heptachlo...	0.000	5.771	0	3660900	N.D.	1.288 #
12)	B 4,4'-DDE	0.000	6.295f	0	3803212	N.D.	1.422 #
13)	MA Dieldrin	5.636f	0.000	8099575	0	0.843	N.D. #
14)	MA Endrin	5.833	0.000	8854003	0	1.019	N.D. #
15)	B Endosulfa...	6.030f	0.000	8356678	0	1.054	N.D. #
16)	A 4,4'-DDD	0.000	6.717	0	613228	N.D.	0.286 #
18)	B Endrin al...	0.000	6.925	0	429425	N.D.	0.220 #
21)	B Endrin ke...	6.917f	0.000	72793584	0	9.278	N.D. #
23)	Chlordane-1	4.107	4.958	13230840	4863880	38.212	41.972
24)	Chlordane-2	0.000	5.309	0	4364998	N.D.	36.451 #
27)	Chlordane-5	5.833	6.925	8854003	429425	55.291	4.794 #

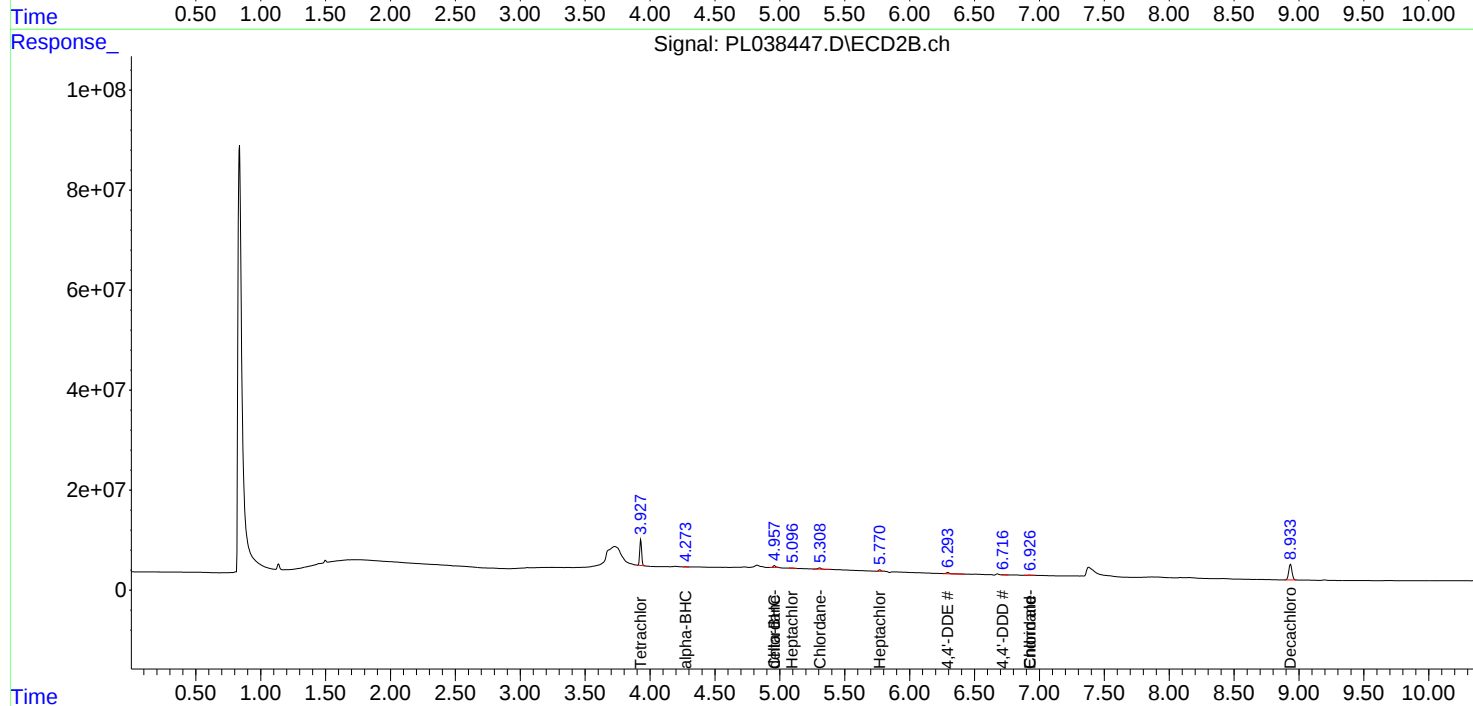
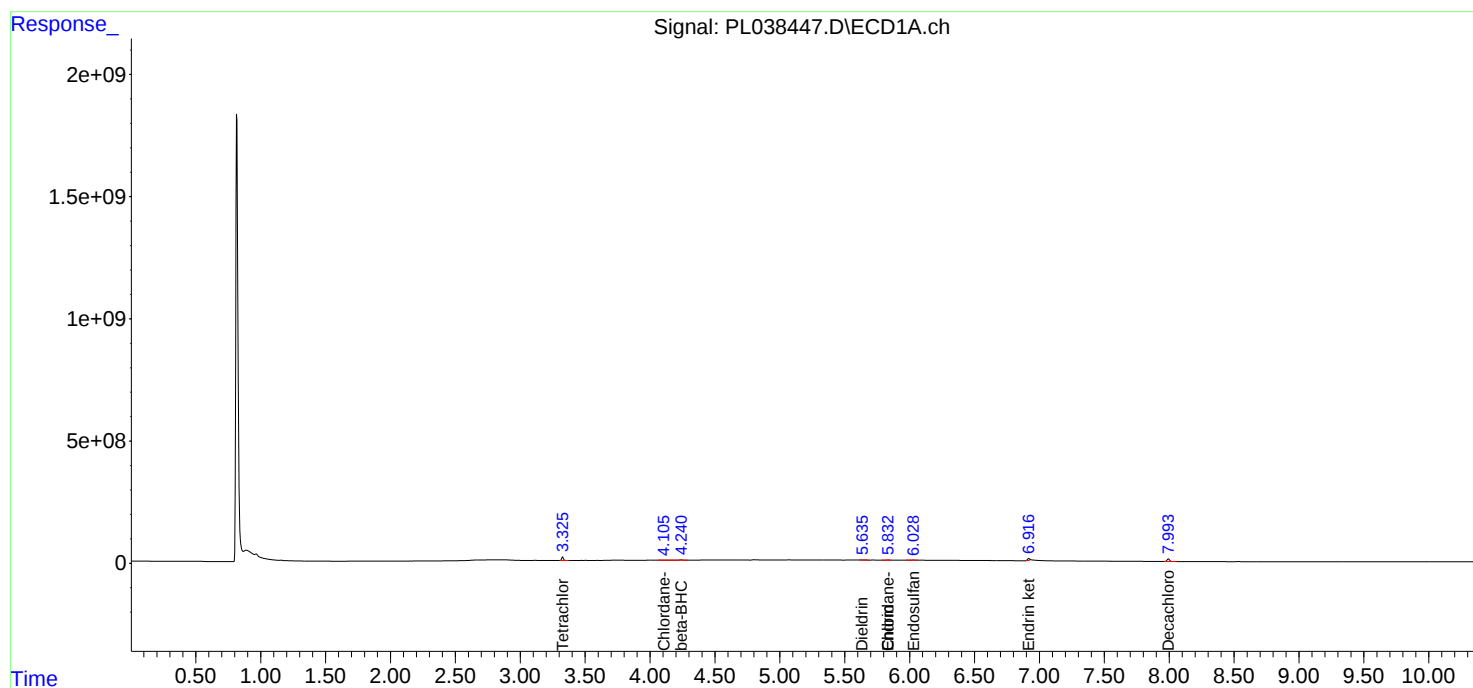
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

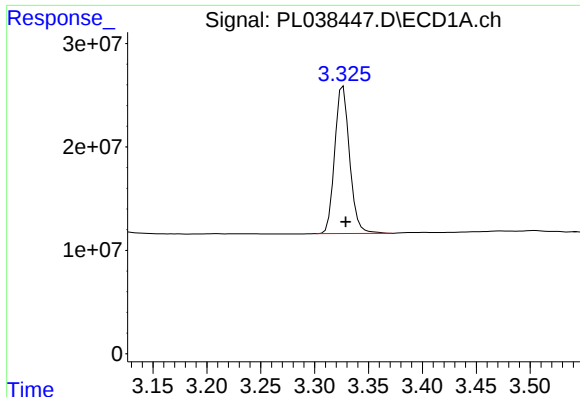
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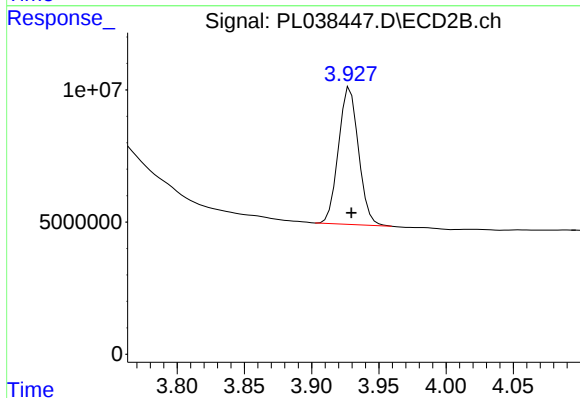




#1 Tetrachloro-m-xylene

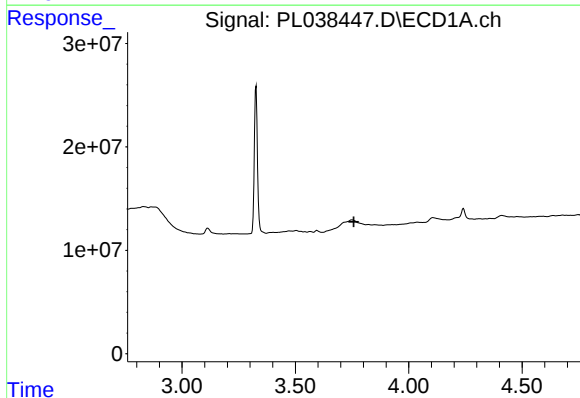
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 136848803
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



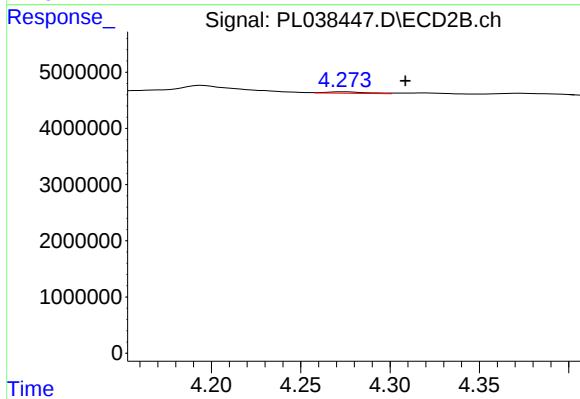
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 53391361
Conc: 20.34 ng/ml



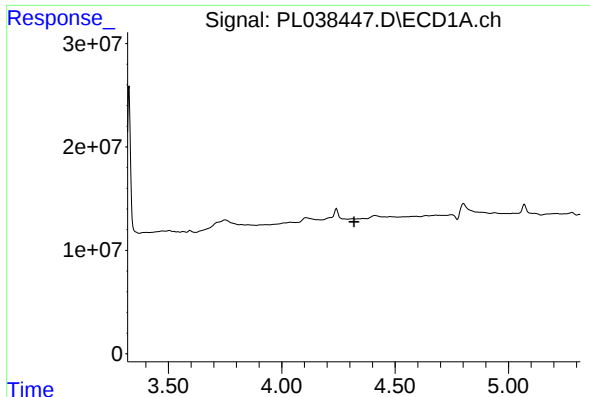
#2 alpha-BHC

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



#2 alpha-BHC

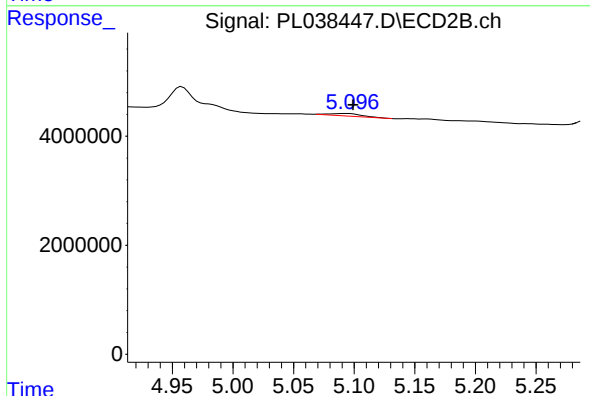
R.T.: 4.274 min
Delta R.T.: -0.035 min
Response: 398989
Conc: 0.10 ng/ml



#4 Heptachlor

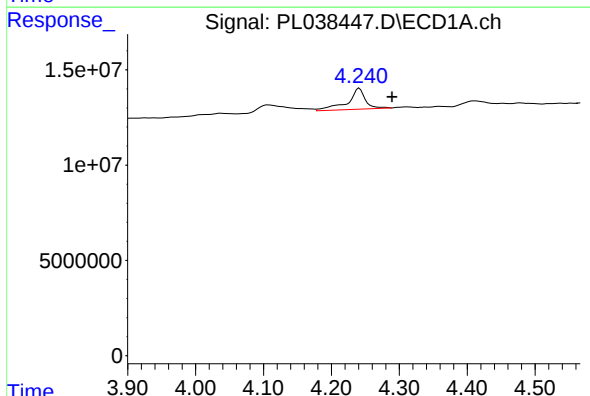
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



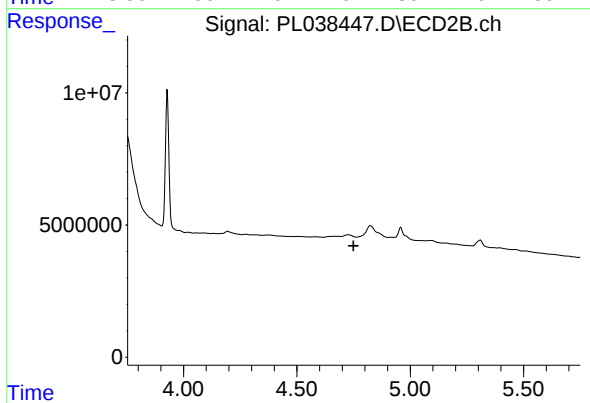
#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 694338
Conc: 0.22 ng/ml



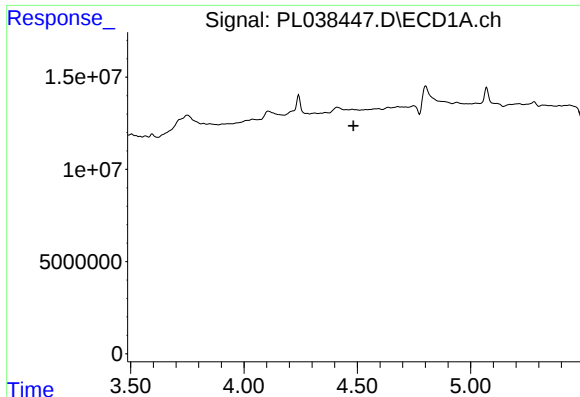
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.048 min
Response: 19845310
Conc: 4.20 ng/ml



#6 beta-BHC

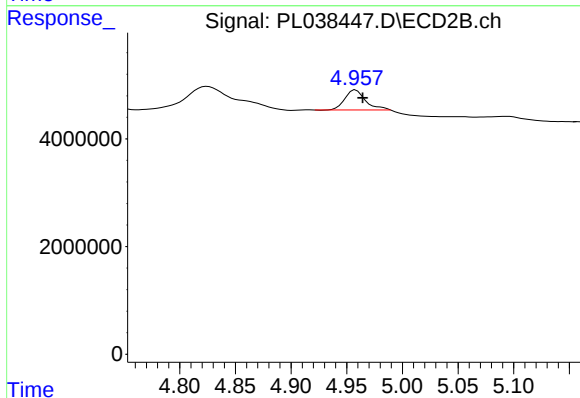
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

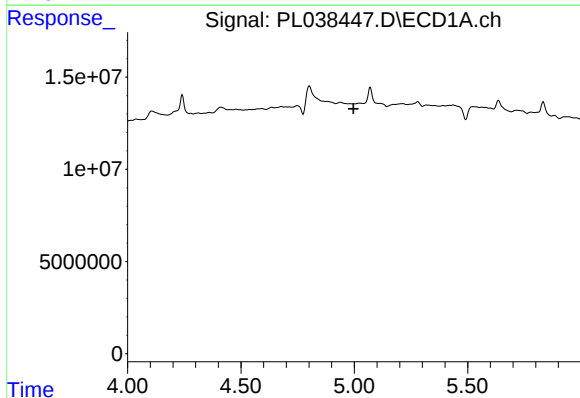
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



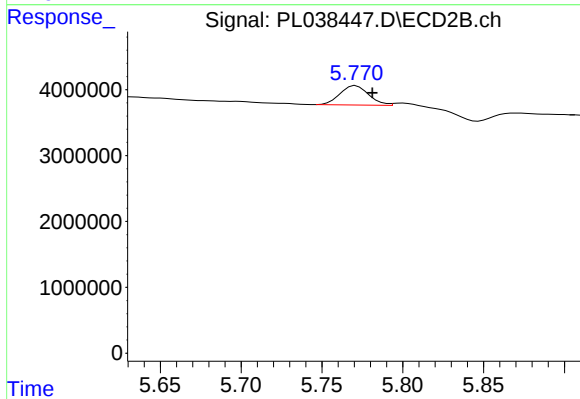
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 4863880
Conc: 1.47 ng/ml



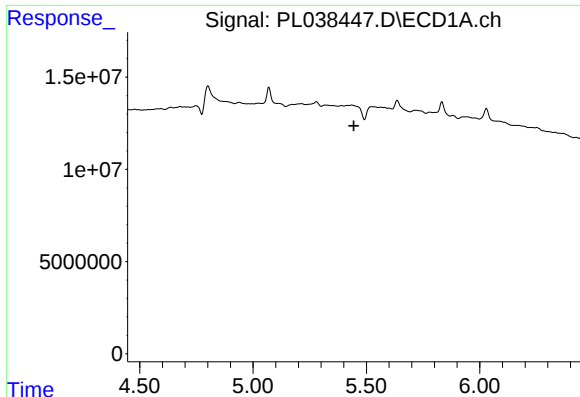
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

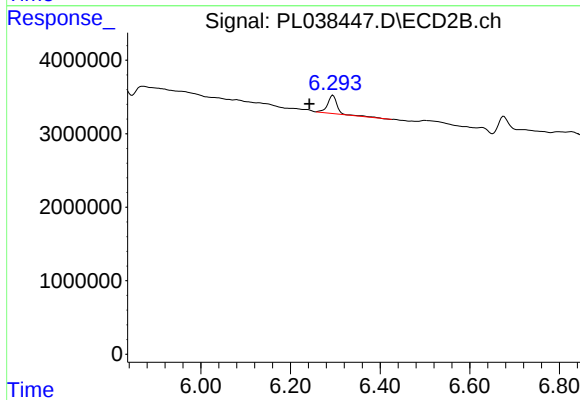
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 3660900
Conc: 1.29 ng/ml



#12 4,4'-DDE

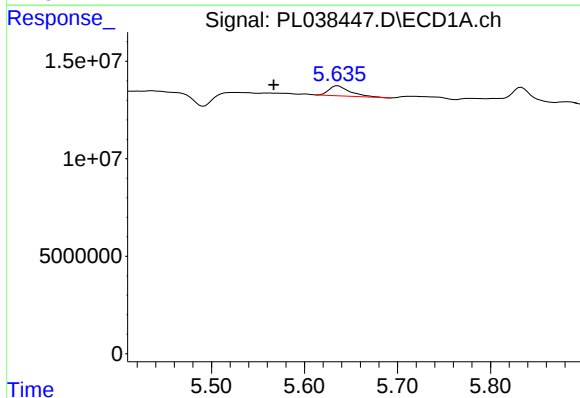
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



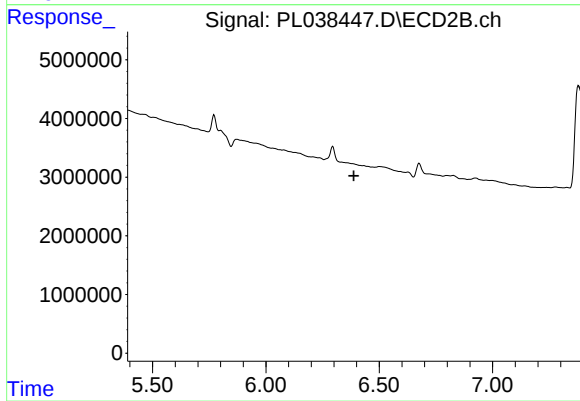
#12 4,4'-DDE

R.T.: 6.295 min
Delta R.T.: 0.052 min
Response: 3803212
Conc: 1.42 ng/ml



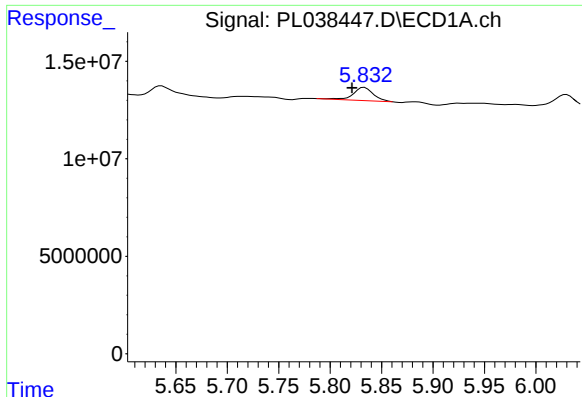
#13 Dieldrin

R.T.: 5.636 min
Delta R.T.: 0.069 min
Response: 8099575
Conc: 0.84 ng/ml



#13 Dieldrin

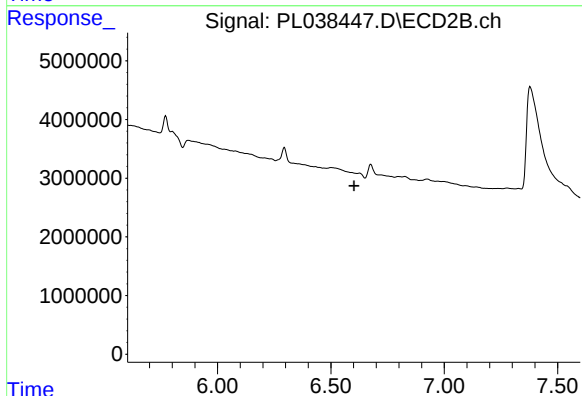
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.



#14 Endrin

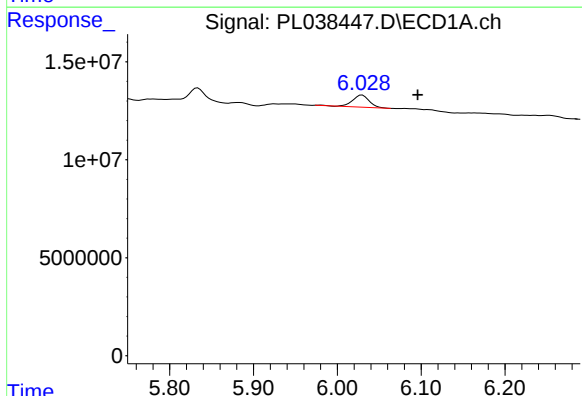
R.T.: 5.833 min
Delta R.T.: 0.012 min
Response: 8854003
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



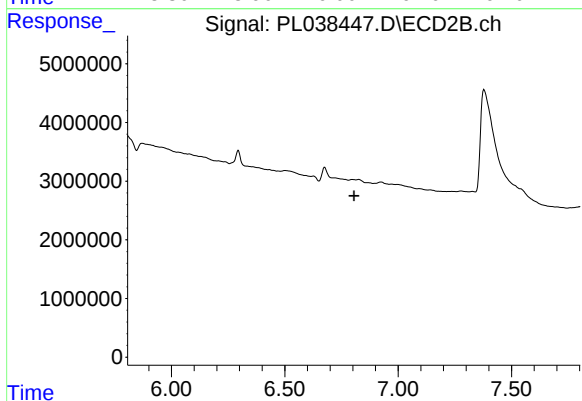
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



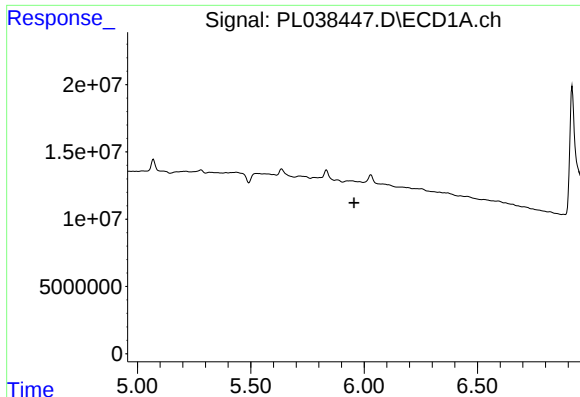
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: -0.066 min
Response: 8356678
Conc: 1.05 ng/ml



#15 Endosulfan II

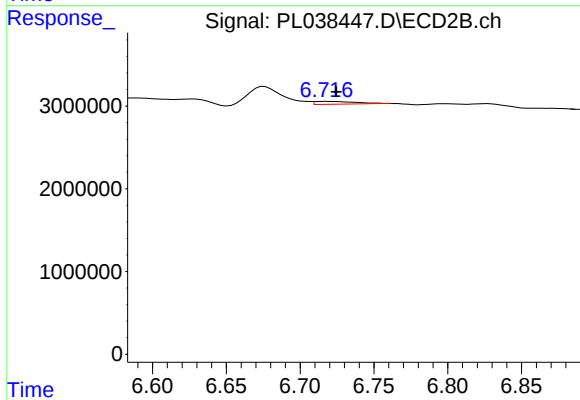
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

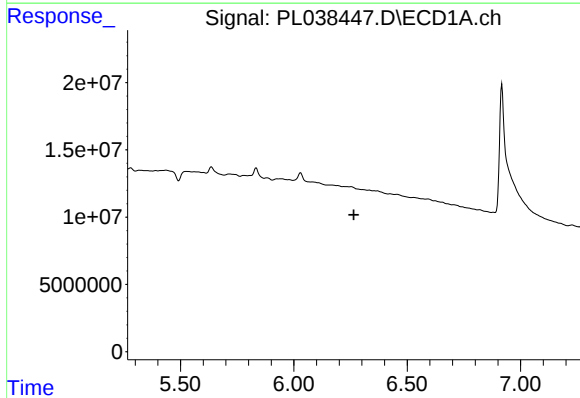
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



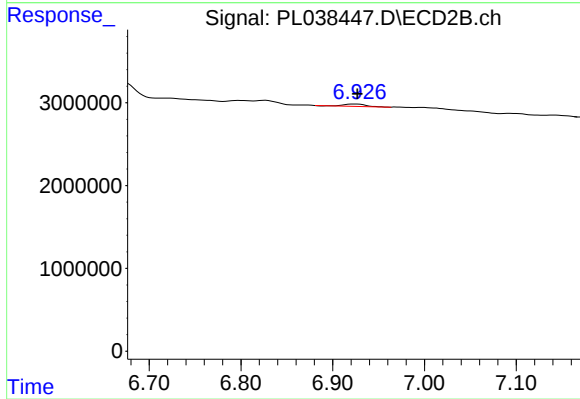
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 613228
Conc: 0.29 ng/ml



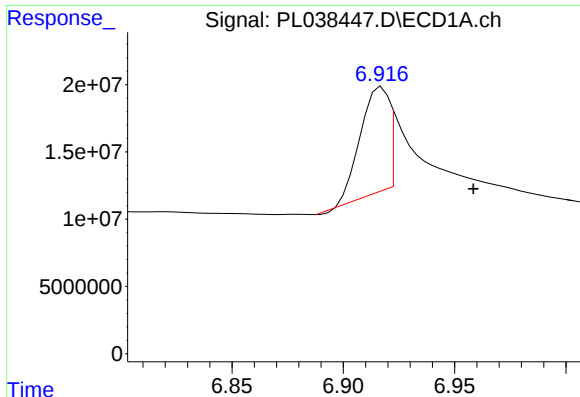
#18 Endrin aldehyde

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



#18 Endrin aldehyde

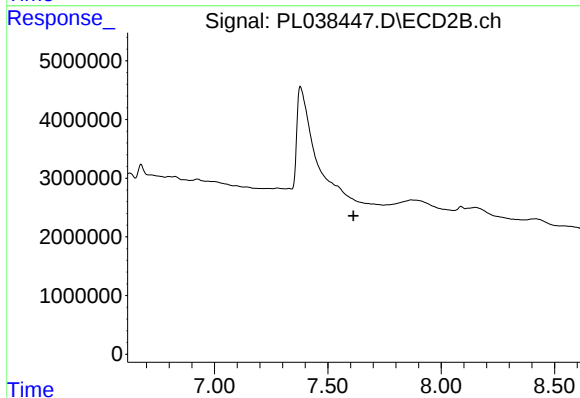
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 429425
Conc: 0.22 ng/ml



#21 Endrin ketone

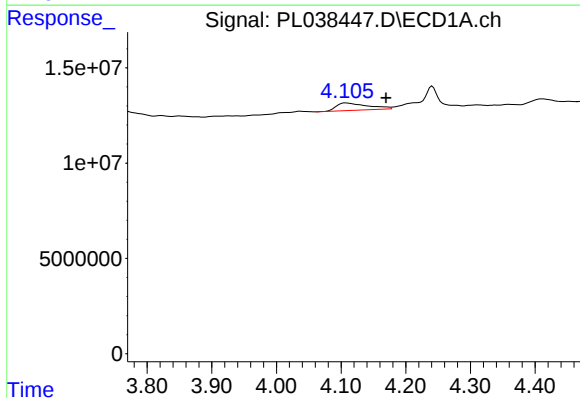
R.T.: 6.917 min
Delta R.T.: -0.041 min
Response: 72793584
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



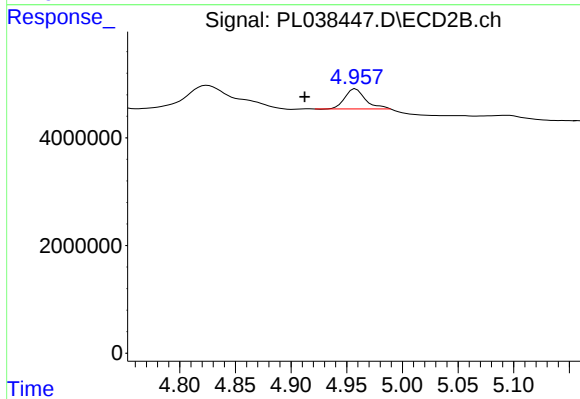
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



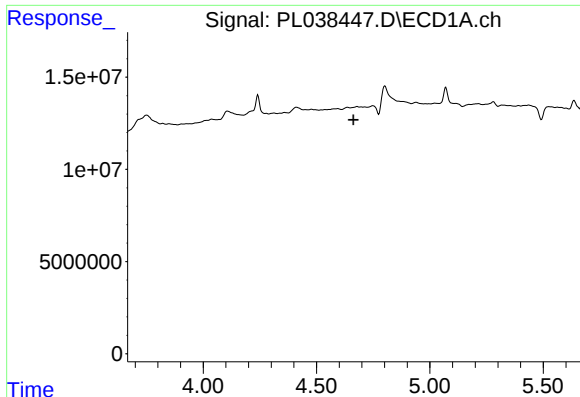
#23 Chlordane-1

R.T.: 4.107 min
Delta R.T.: -0.062 min
Response: 13230840
Conc: 38.21 ng/ml



#23 Chlordane-1

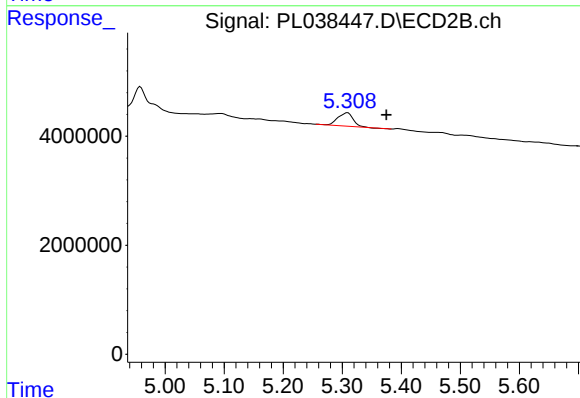
R.T.: 4.958 min
Delta R.T.: 0.046 min
Response: 4863880
Conc: 41.97 ng/ml



#24 Chlordane-2

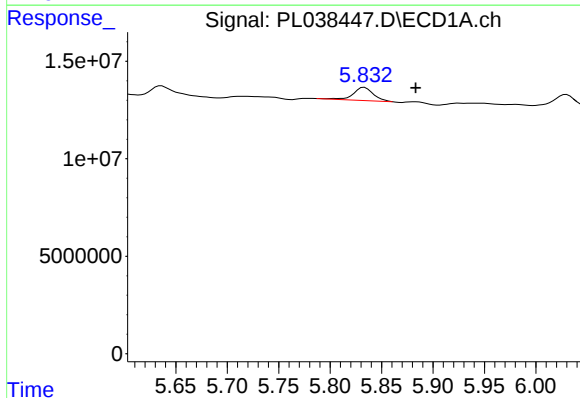
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



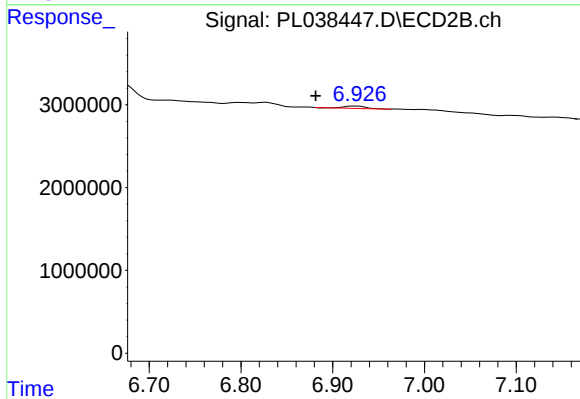
#24 Chlordane-2

R.T.: 5.309 min
Delta R.T.: -0.065 min
Response: 4364998
Conc: 36.45 ng/ml



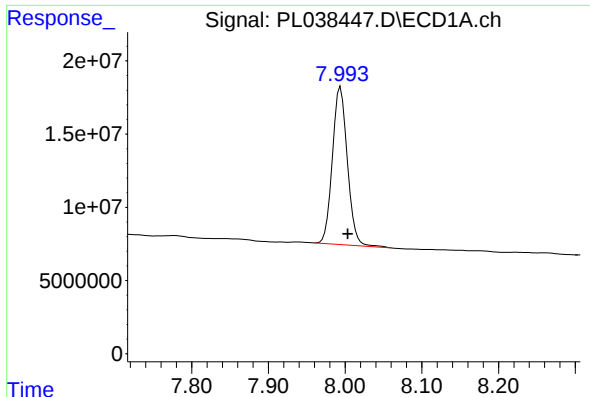
#27 Chlordane-5

R.T.: 5.833 min
Delta R.T.: -0.050 min
Response: 8854003
Conc: 55.29 ng/ml



#27 Chlordane-5

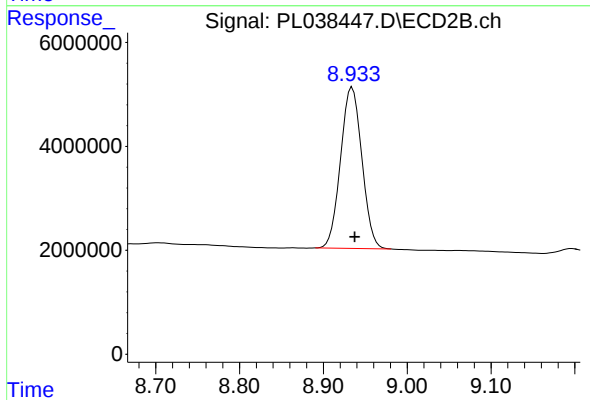
R.T.: 6.925 min
Delta R.T.: 0.043 min
Response: 429425
Conc: 4.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 145790489
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 54873324
Conc: 22.45 ng/ml