

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 14:59
 Operator : AJ\SJ
 Sample : J3821-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:41:48 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...	3.330	3.931	187.2E6	72808471	25.141	27.737
28)	SA Decachlor...	8.003	8.940	160.7E6	56591001	21.191	23.151
Target Compounds							
2)	A alpha-BHC	0.000	4.279f	0	3472557	N.D.	0.897 #
3)	MA gamma-BHC...	0.000	4.552f	0	5326652	N.D.	1.475 #
4)	MA Heptachlor	0.000	5.052f	0	2470097	N.D.	0.773 #
6)	B beta-BHC	4.246f	0.000	22807473	0	4.832	N.D. #
7)	B delta-BHC	0.000	4.960	0	6324309	N.D.	1.907 #
8)	B Heptachlo...	0.000	5.774	0	9660696	N.D.	3.399 #
12)	B 4,4'-DDE	0.000	6.299f	0	2571577	N.D.	0.962 #
15)	B Endosulfa...	6.035f	6.829	32422417	1468280	4.089	0.611 #
16)	A 4,4'-DDD	0.000	6.746	0	608673	N.D.	0.284 #
18)	B Endrin al...	0.000	6.942	0	1948427	N.D.	0.998 #
23)	Chlordane-1	0.000	4.960	0	6324309	N.D.	54.574 #
27)	Chlordane-5	0.000	6.829	0	1468280	N.D.	16.391 #

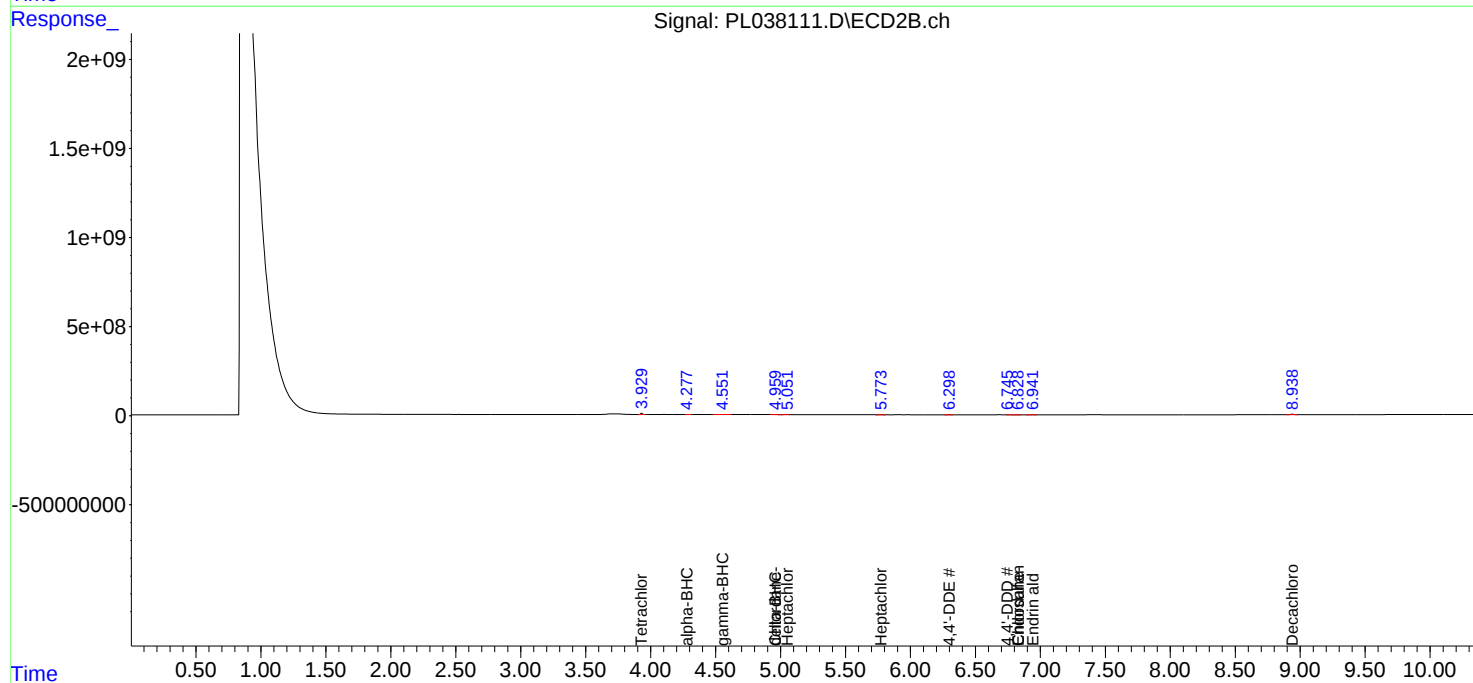
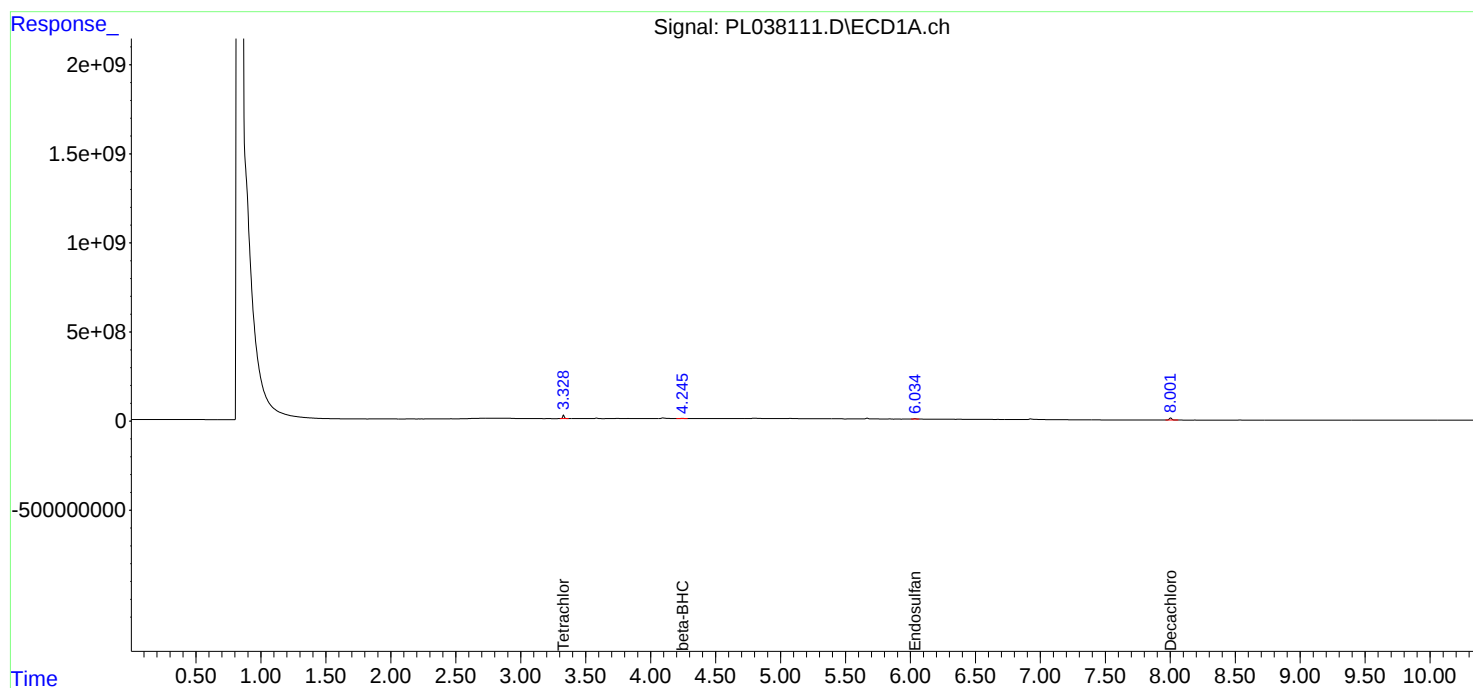
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

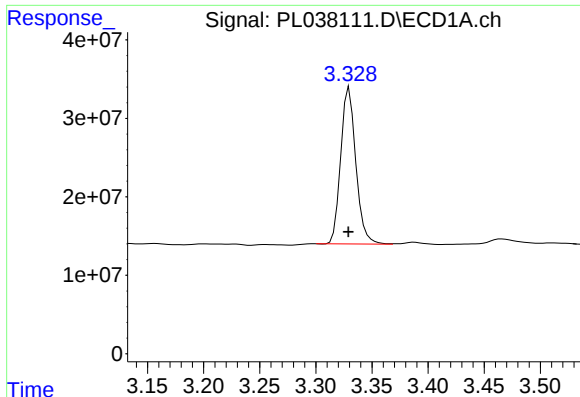
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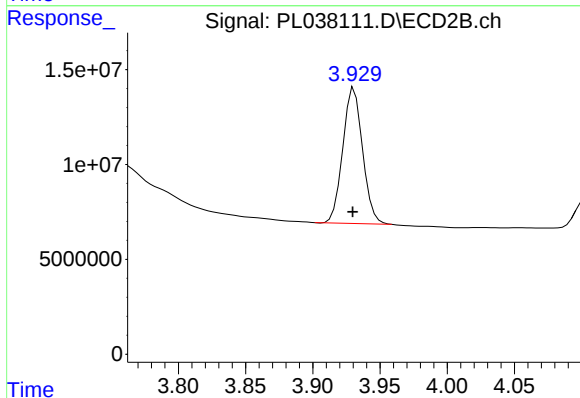




#1 Tetrachloro-m-xylene

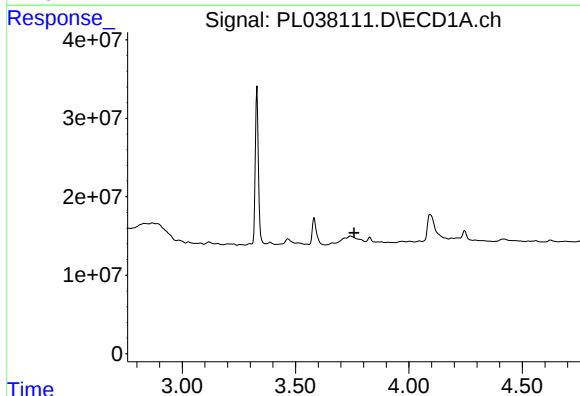
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 187208317
Conc: 25.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



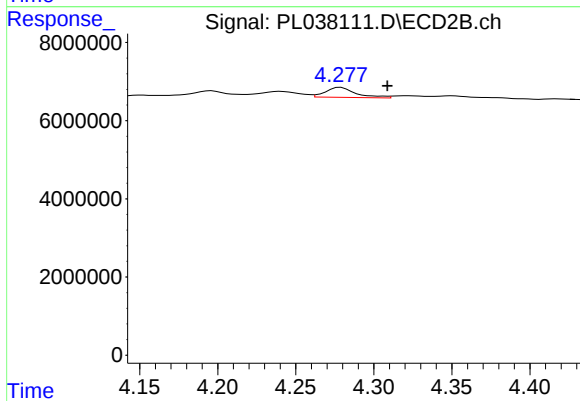
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 72808471
Conc: 27.74 ng/ml



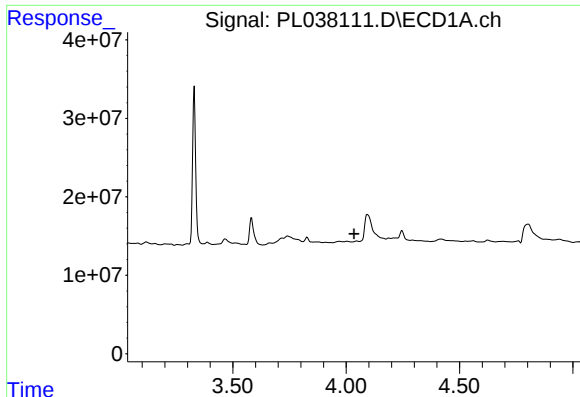
#2 alpha-BHC

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



#2 alpha-BHC

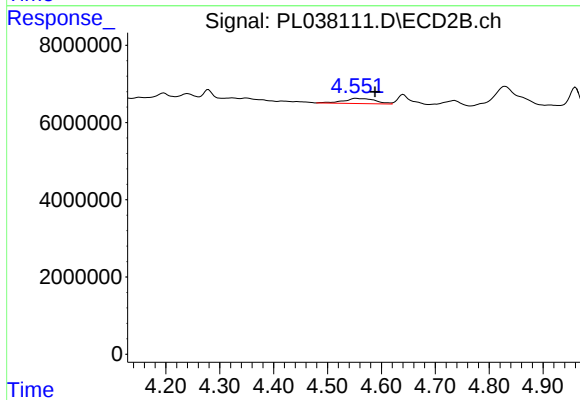
R.T.: 4.279 min
Delta R.T.: -0.030 min
Response: 3472557
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

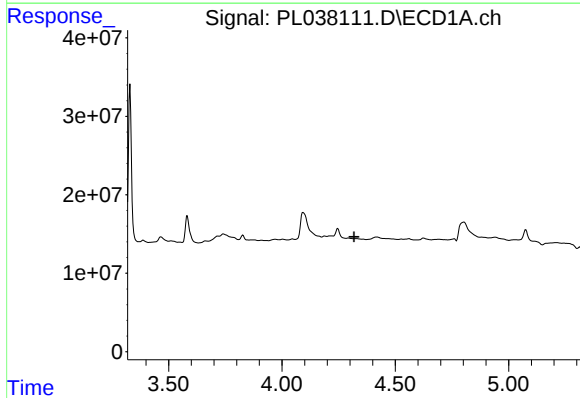
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



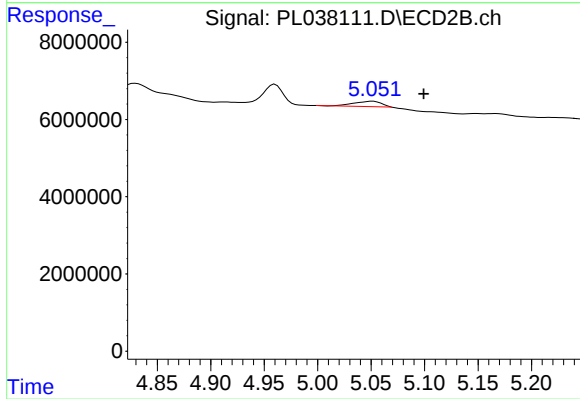
#3 gamma-BHC (Lindane)

R.T.: 4.552 min
Delta R.T.: -0.036 min
Response: 5326652
Conc: 1.47 ng/ml



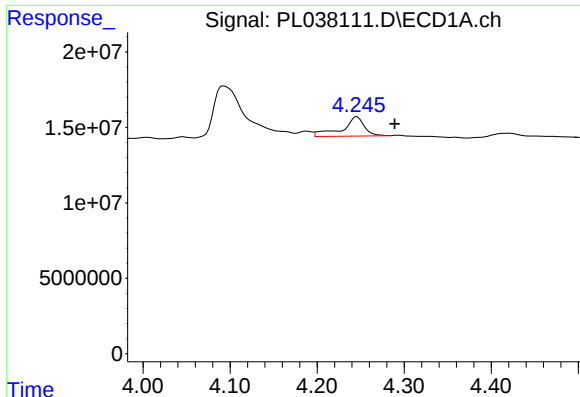
#4 Heptachlor

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



#4 Heptachlor

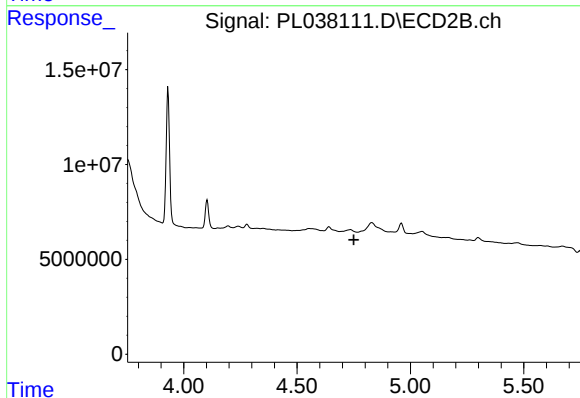
R.T.: 5.052 min
Delta R.T.: -0.047 min
Response: 2470097
Conc: 0.77 ng/ml



#6 beta-BHC

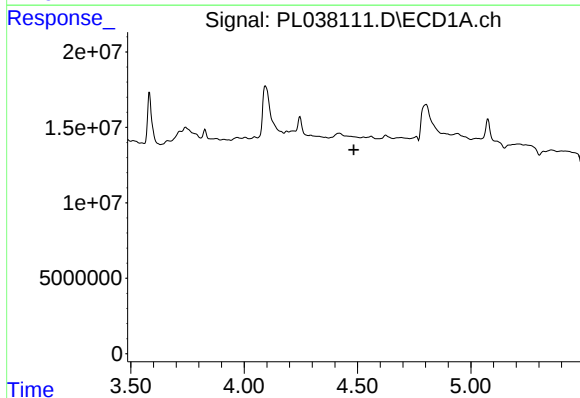
R.T.: 4.246 min
Delta R.T.: -0.043 min
Response: 22807473
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



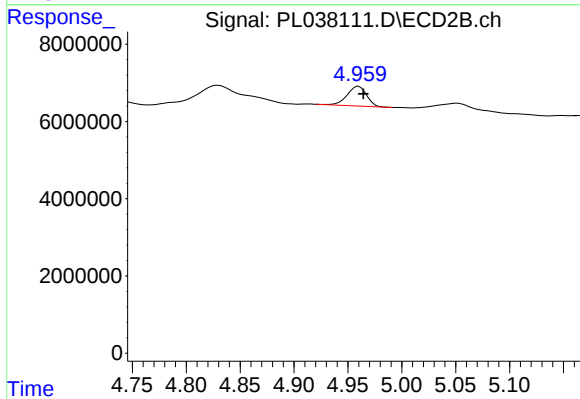
#6 beta-BHC

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



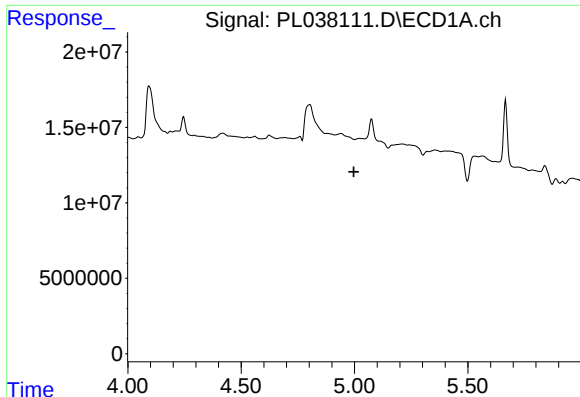
#7 delta-BHC

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



#7 delta-BHC

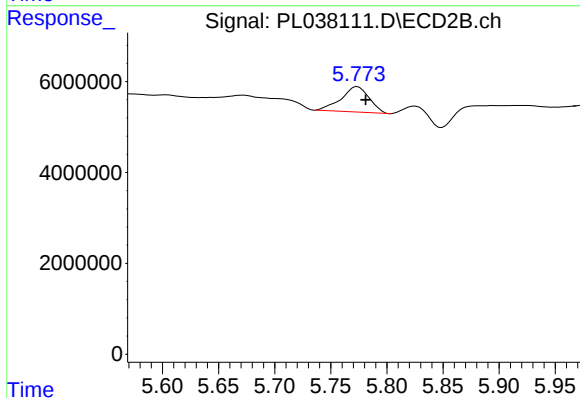
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 6324309
Conc: 1.91 ng/ml



#8 Heptachlor epoxide

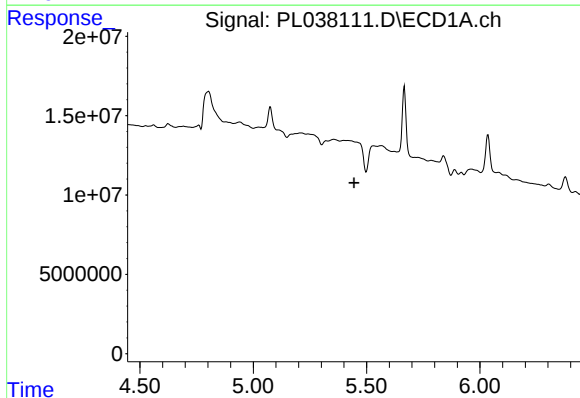
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



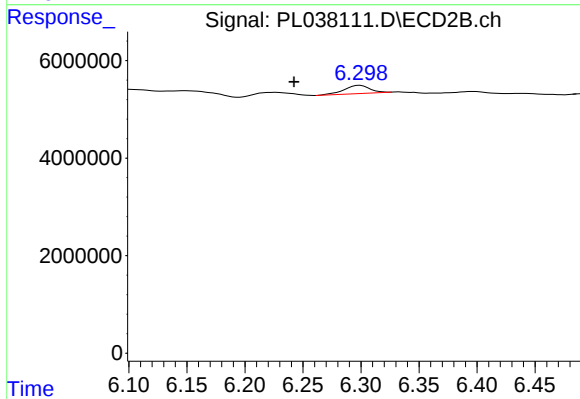
#8 Heptachlor epoxide

R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 9660696
Conc: 3.40 ng/ml



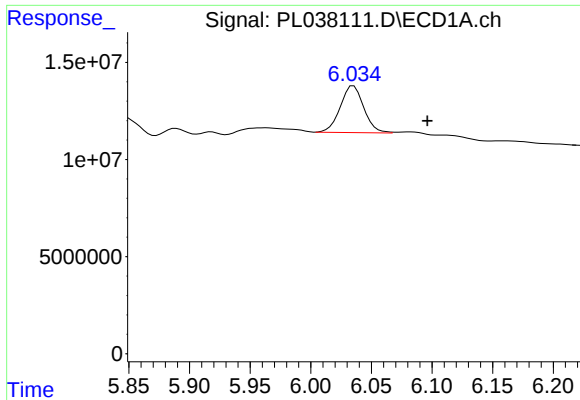
#12 4,4'-DDE

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



#12 4,4'-DDE

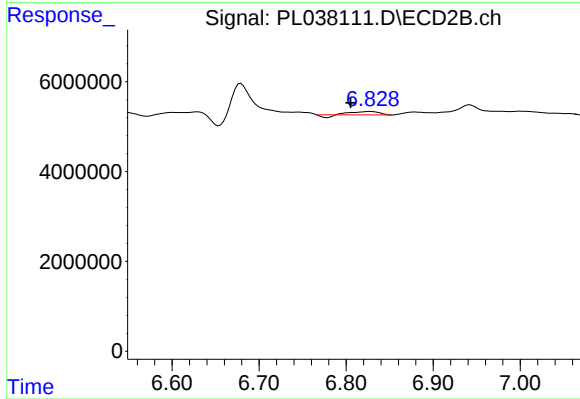
R.T.: 6.299 min
Delta R.T.: 0.057 min
Response: 2571577
Conc: 0.96 ng/ml



#15 Endosulfan II

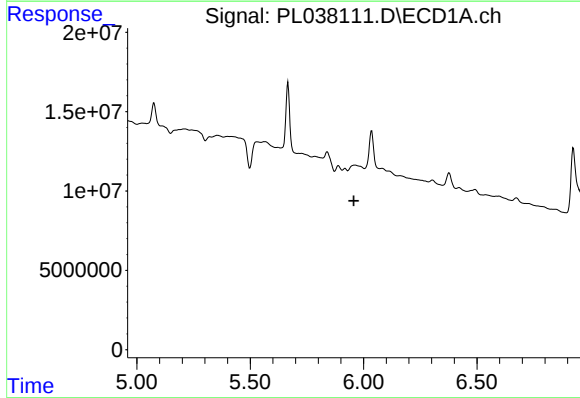
R.T.: 6.035 min
Delta R.T.: -0.061 min
Response: 32422417
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



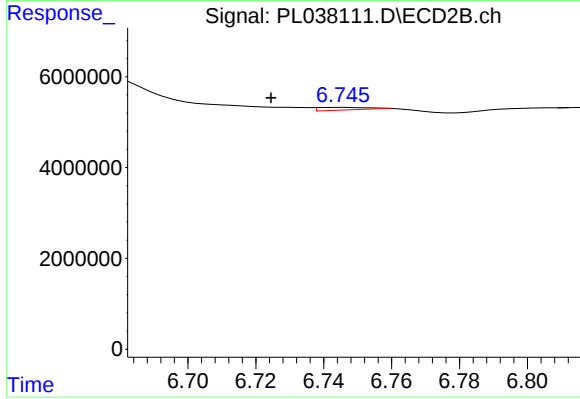
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.024 min
Response: 1468280
Conc: 0.61 ng/ml



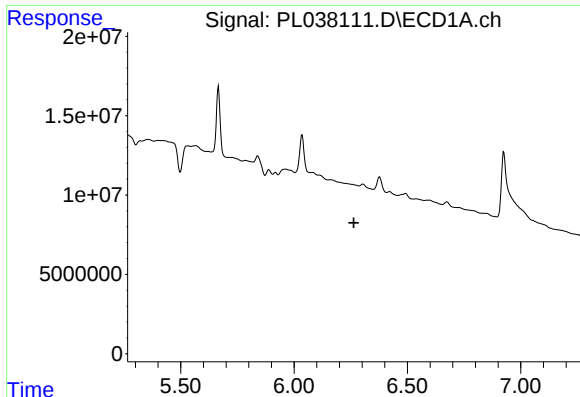
#16 4,4'-DDD

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



#16 4,4'-DDD

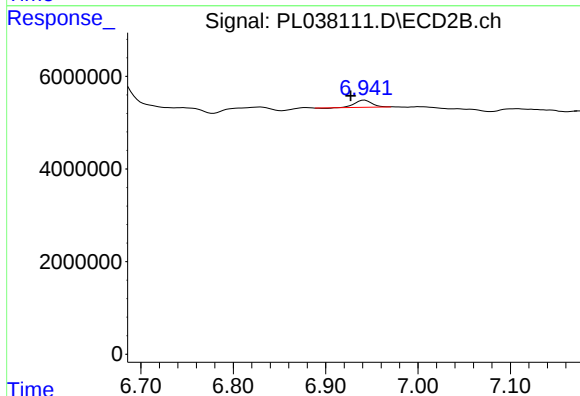
R.T.: 6.746 min
Delta R.T.: 0.021 min
Response: 608673
Conc: 0.28 ng/ml



#18 Endrin aldehyde

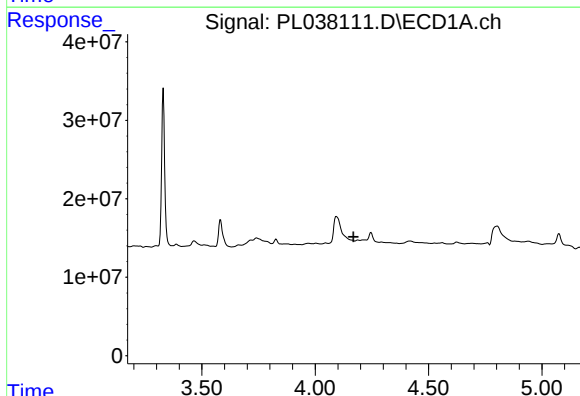
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



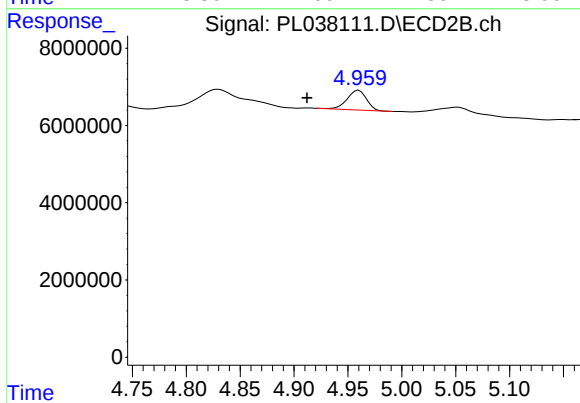
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.015 min
Response: 1948427
Conc: 1.00 ng/ml



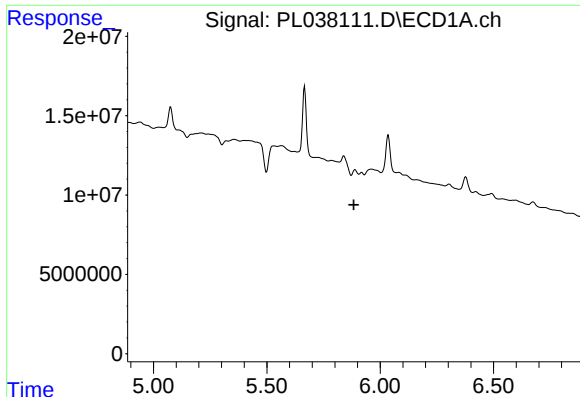
#23 Chlordane-1

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



#23 Chlordane-1

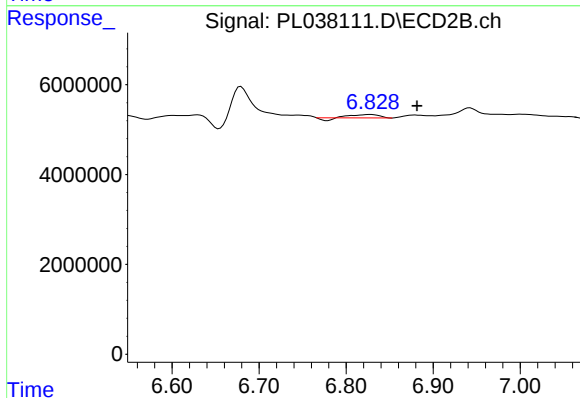
R.T.: 4.960 min
Delta R.T.: 0.048 min
Response: 6324309
Conc: 54.57 ng/ml



#27 Chlordane-5

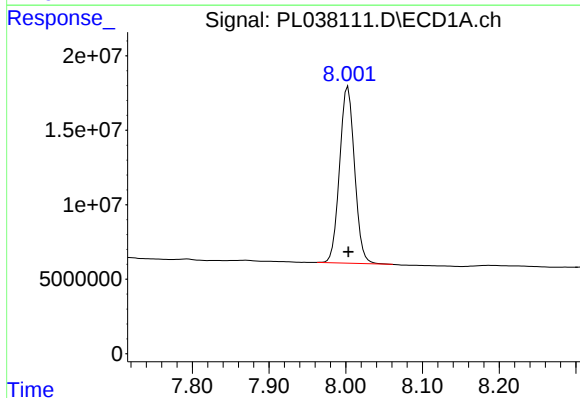
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



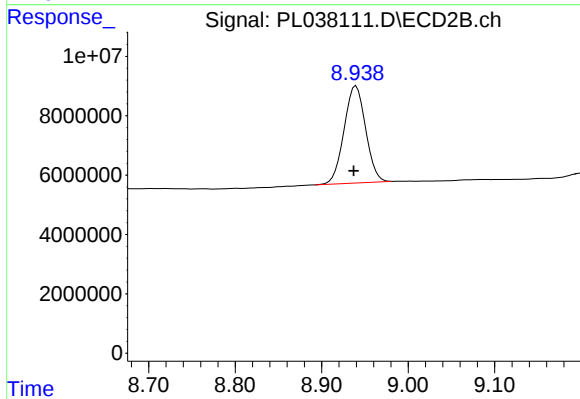
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: -0.053 min
Response: 1468280
Conc: 16.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 160749448
Conc: 21.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.002 min
Response: 56591001
Conc: 23.15 ng/ml