

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 21:08
 Operator : AJ\SJ
 Sample : J4030-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:41:37 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	3.929	135.9E6	54180732	18.244	20.641
2)	SA Decachlor...	7.997	8.936	134.4E6	49469695	17.717	20.238
Target Compounds							
2)	A alpha-BHC	0.000	4.318	0	2696153	N.D.	0.697 #
3)	MA gamma-BHC...	4.082f	4.607	56698292	111491	5.408	0.031 #
6)	B beta-BHC	4.248f	4.730	31017388	535713	6.571	0.353 #
7)	B delta-BHC	0.000	4.956	0	11938416	N.D.	3.600 #
8)	B Heptachlo...	0.000	5.763	0	750657	N.D.	0.264 #
9)	A Endosulfan I	5.353	0.000	5930320	0	0.686	N.D. #
12)	B 4,4'-DDE	0.000	6.221	0	922962	N.D.	0.345 #
15)	B Endosulfa...	6.031f	6.801	30978465	-296549	3.906	N.D. #
16)	A 4,4'-DDD	5.939	6.676f	24799559	9528449	3.381	4.452 #
18)	B Endrin al...	0.000	6.875f	0	13154	N.D.	0.007 #
19)	B Endosulfa...	6.489	7.188f	26476093	-306856	3.505	N.D. #
20)	A Methoxychlor	0.000	7.484	0	2936327	N.D.	2.579 #
21)	B Endrin ke...	7.015f	7.548f	31323440	716434	3.992	0.301 #
23)	Chlordane-1	0.000	4.914	0	507840	N.D.	4.382 #
24)	Chlordane-2	0.000	5.311	0	689549	N.D.	5.758 #
27)	Chlordane-5	5.939	6.875	24799559	13154	154.868	0.147 #

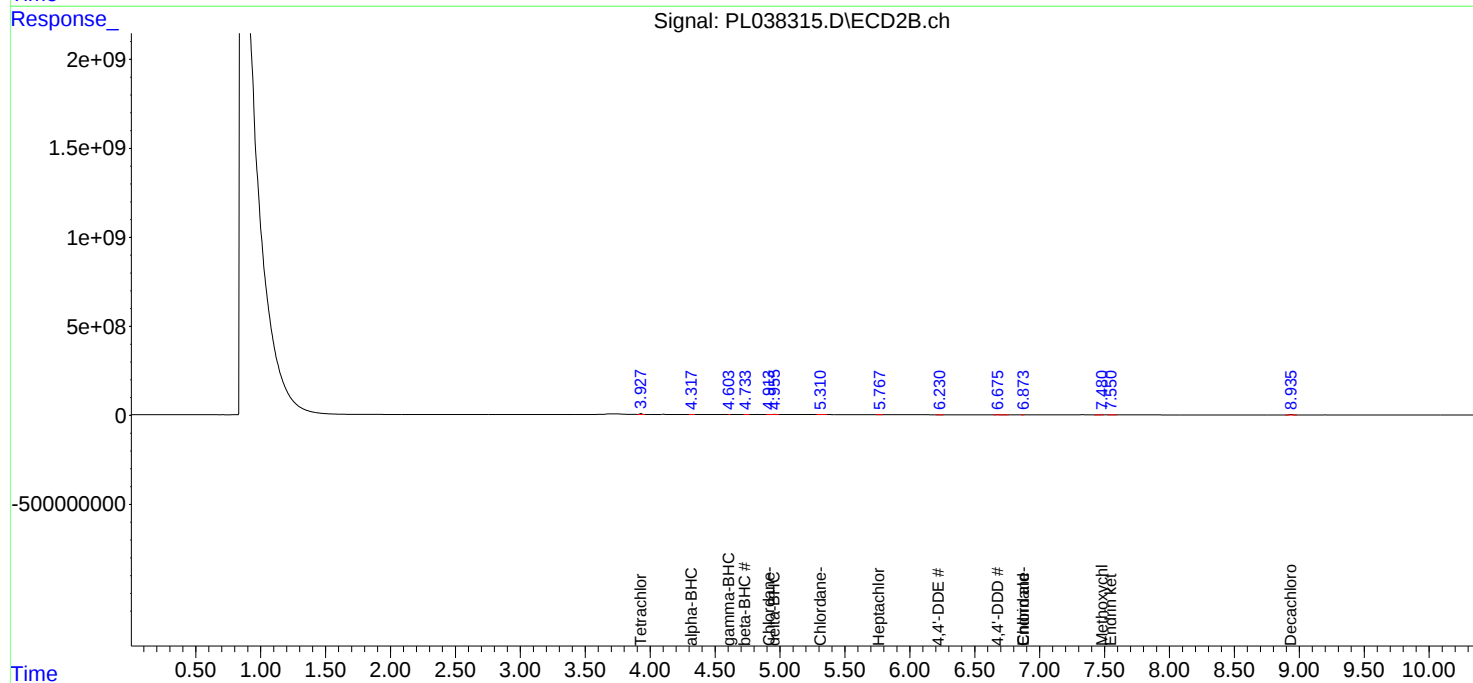
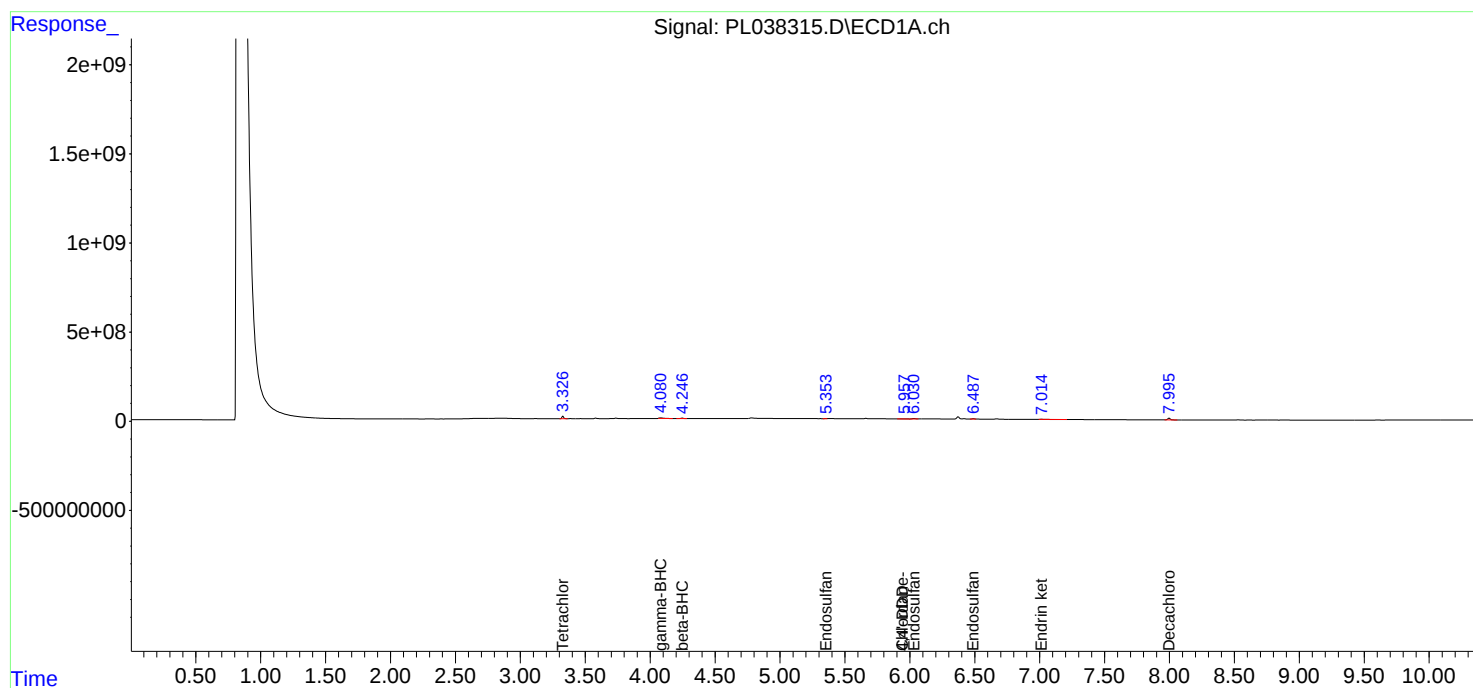
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

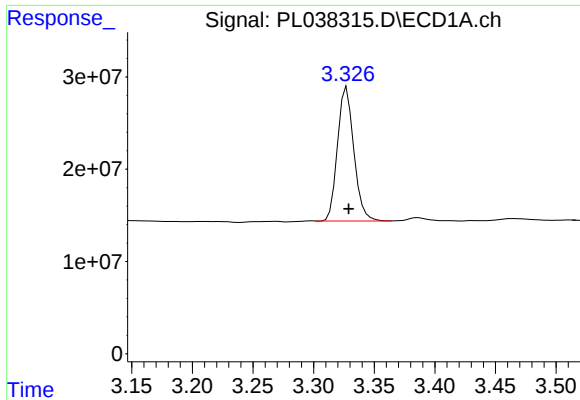
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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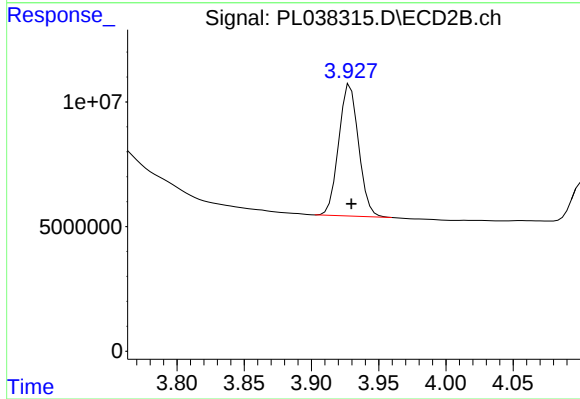




#1 Tetrachloro-m-xylene

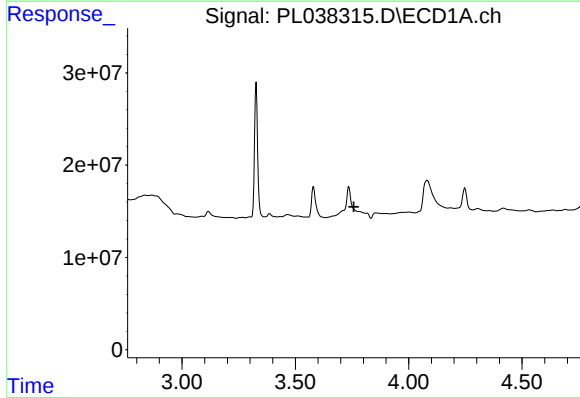
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 135851359
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



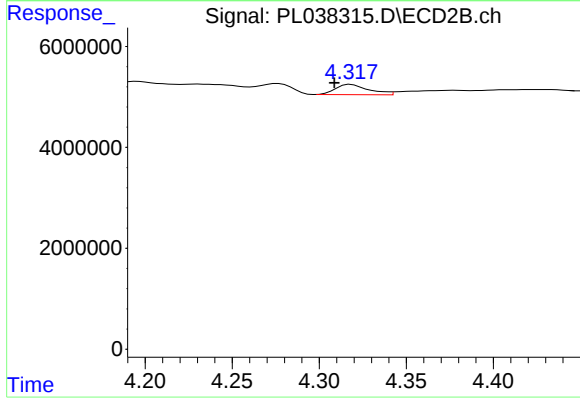
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 54180732
Conc: 20.64 ng/ml



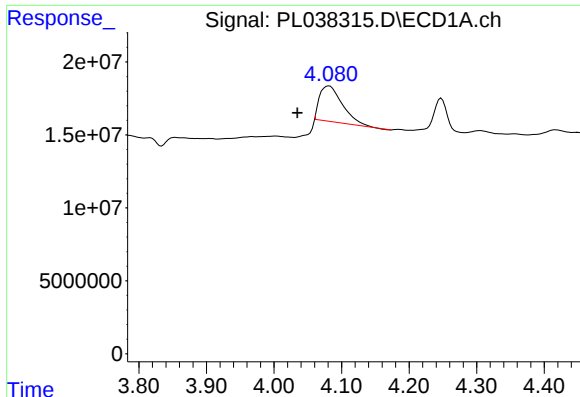
#2 alpha-BHC

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



#2 alpha-BHC

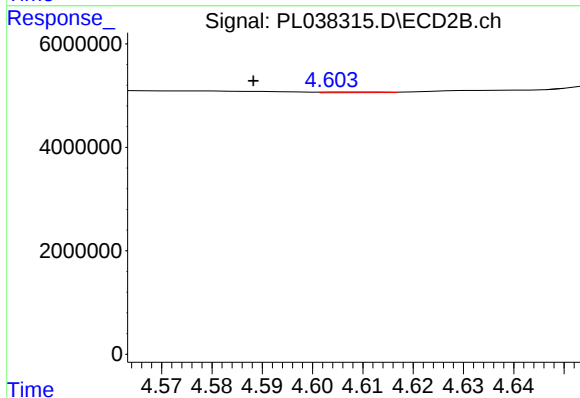
R.T.: 4.318 min
Delta R.T.: 0.010 min
Response: 2696153
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

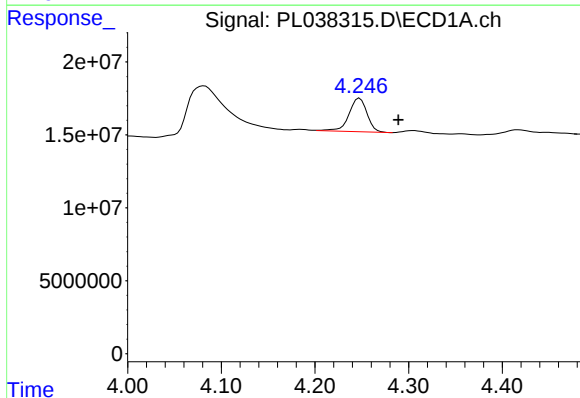
R.T.: 4.082 min
Delta R.T.: 0.047 min
Response: 56698292
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



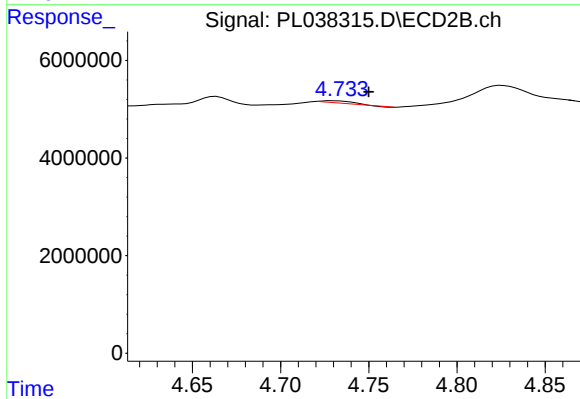
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.019 min
Response: 111491
Conc: 0.03 ng/ml



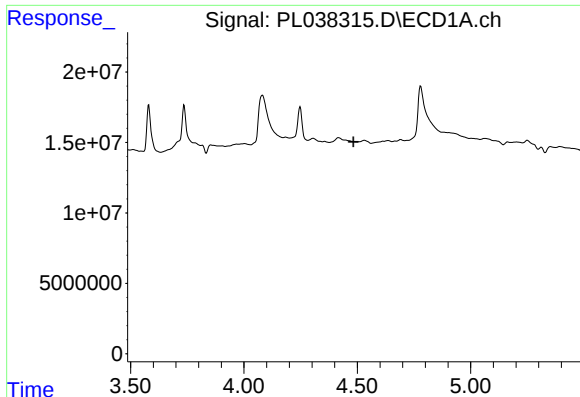
#6 beta-BHC

R.T.: 4.248 min
Delta R.T.: -0.042 min
Response: 31017388
Conc: 6.57 ng/ml



#6 beta-BHC

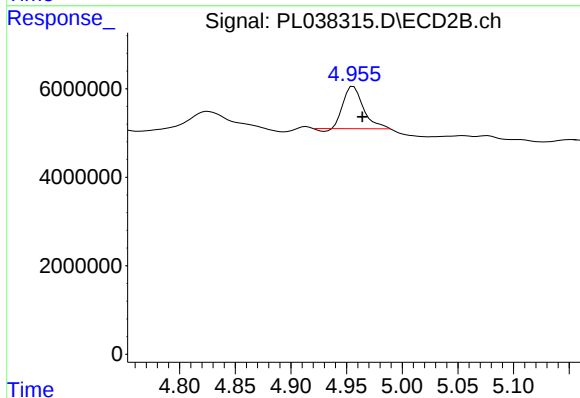
R.T.: 4.730 min
Delta R.T.: -0.020 min
Response: 535713
Conc: 0.35 ng/ml



#7 delta-BHC

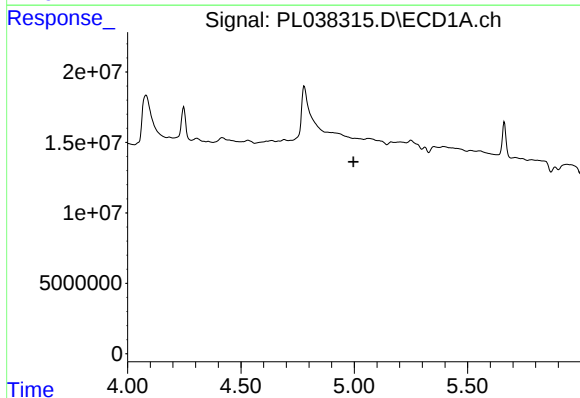
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



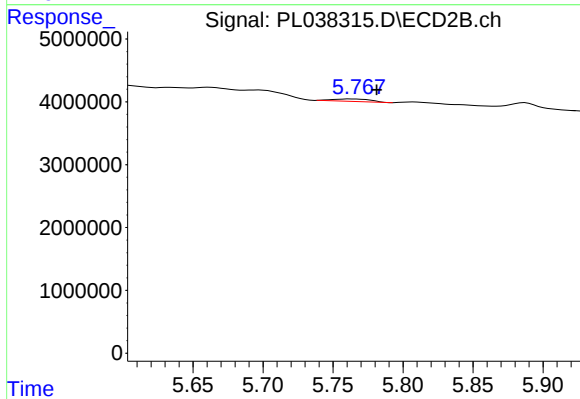
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 11938416
Conc: 3.60 ng/ml



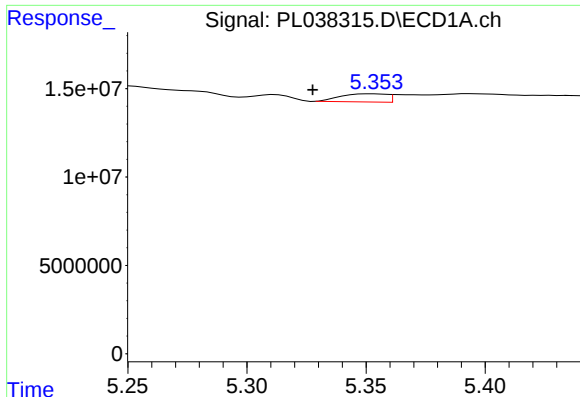
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

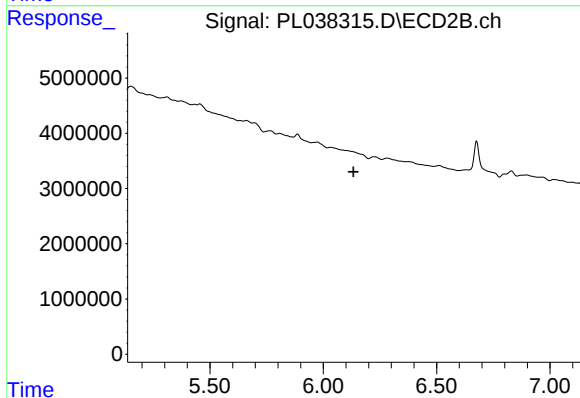
R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 750657
Conc: 0.26 ng/ml



#9 Endosulfan I

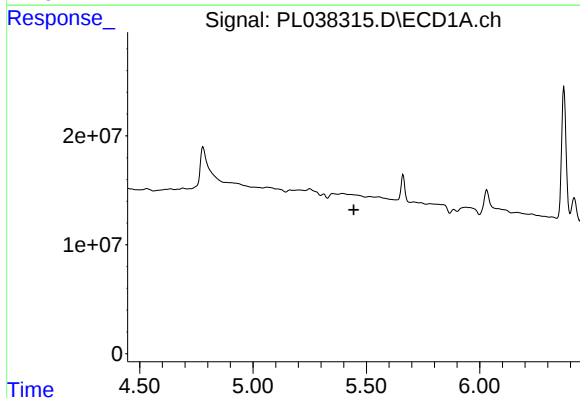
R.T.: 5.353 min
Delta R.T.: 0.025 min
Response: 5930320
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



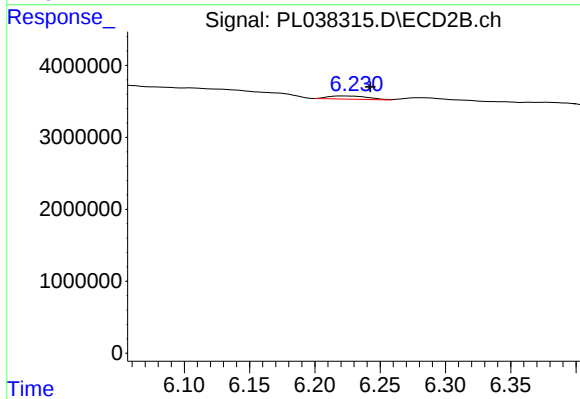
#9 Endosulfan I

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



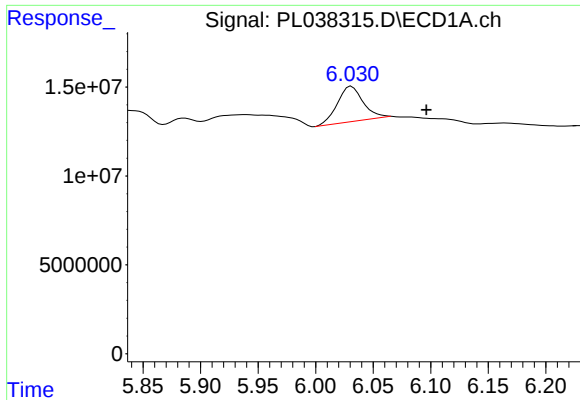
#12 4,4'-DDE

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



#12 4,4'-DDE

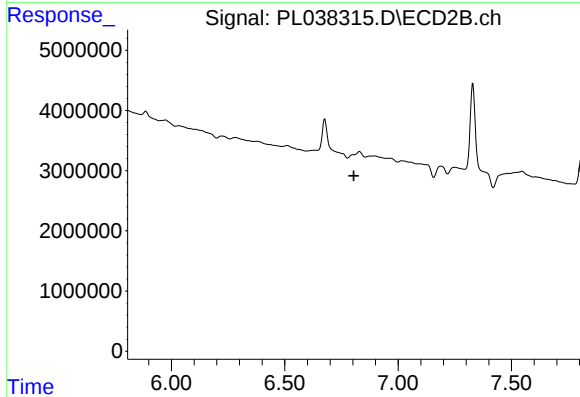
R.T.: 6.221 min
Delta R.T.: -0.022 min
Response: 922962
Conc: 0.35 ng/ml



#15 Endosulfan II

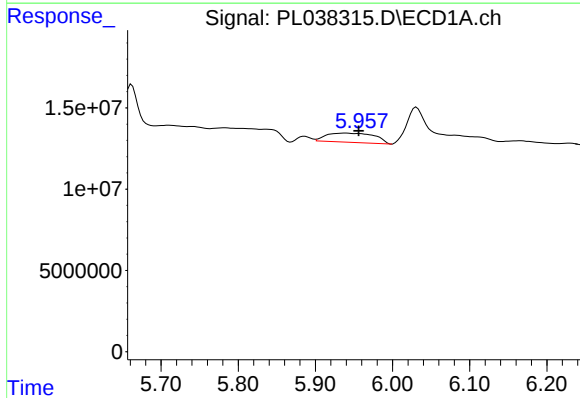
R.T.: 6.031 min
Delta R.T.: -0.065 min
Response: 30978465
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



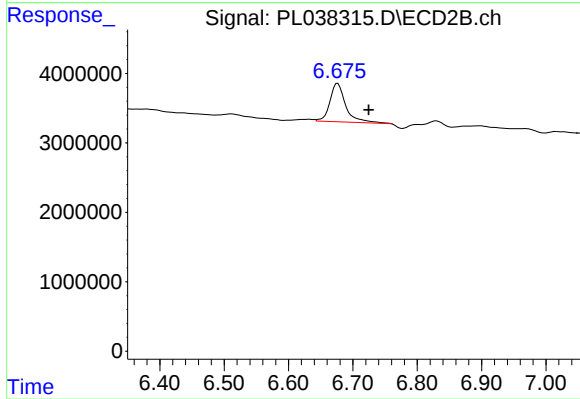
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: -296549
Conc: N.D.



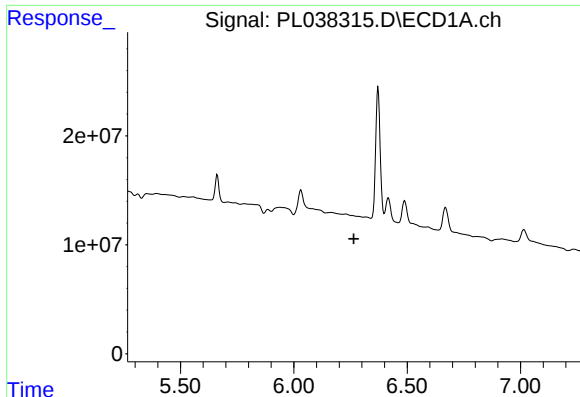
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.017 min
Response: 24799559
Conc: 3.38 ng/ml



#16 4,4'-DDD

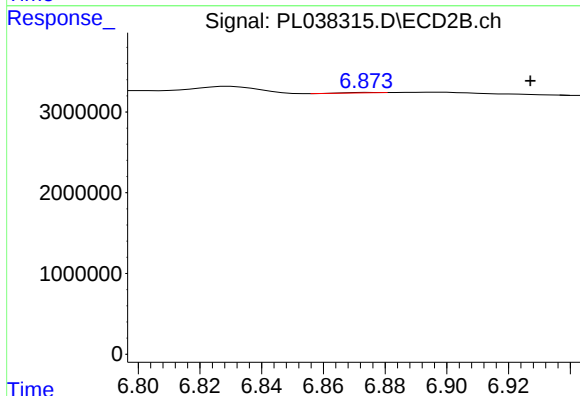
R.T.: 6.676 min
Delta R.T.: -0.048 min
Response: 9528449
Conc: 4.45 ng/ml



#18 Endrin aldehyde

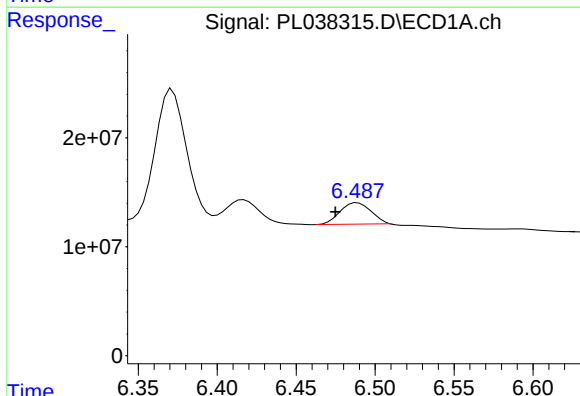
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



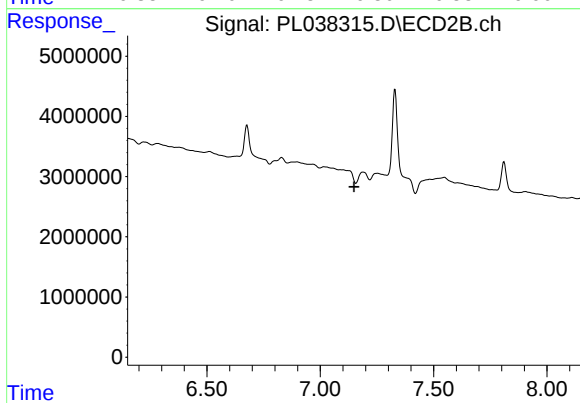
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: -0.052 min
Response: 13154
Conc: 0.01 ng/ml



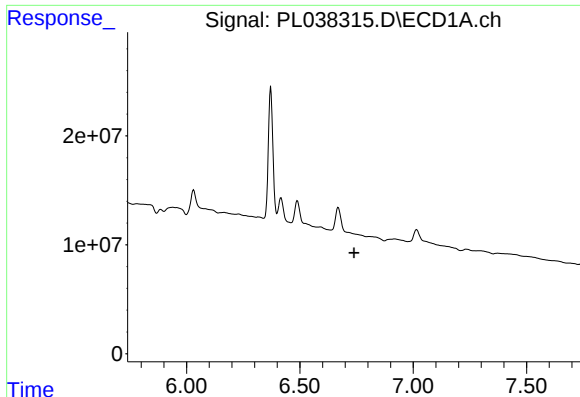
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.014 min
Response: 26476093
Conc: 3.51 ng/ml



#19 Endosulfan Sulfate

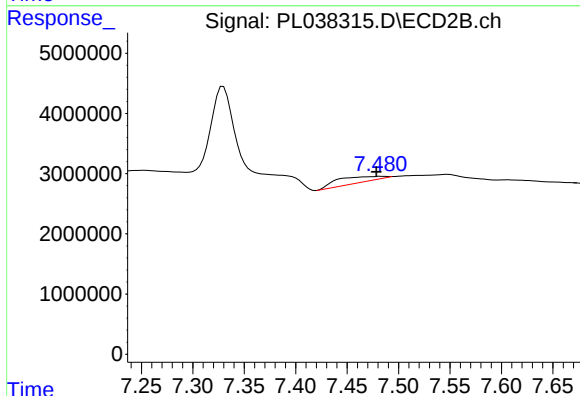
R.T.: 7.188 min
Delta R.T.: 0.039 min
Response: -306856
Conc: N.D.



#20 Methoxychlor

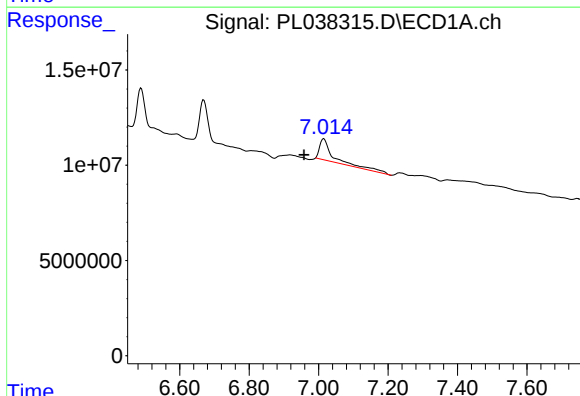
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



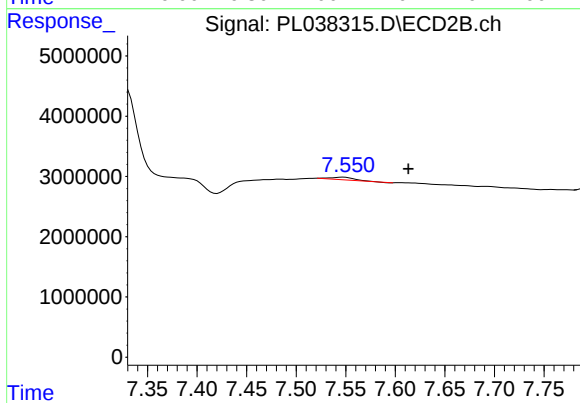
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 2936327
Conc: 2.58 ng/ml



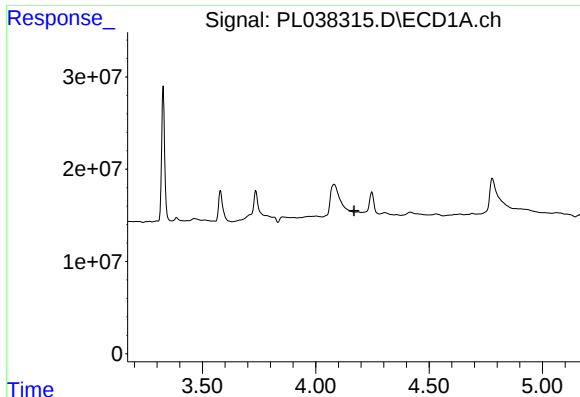
#21 Endrin ketone

R.T.: 7.015 min
Delta R.T.: 0.057 min
Response: 31323440
Conc: 3.99 ng/ml



#21 Endrin ketone

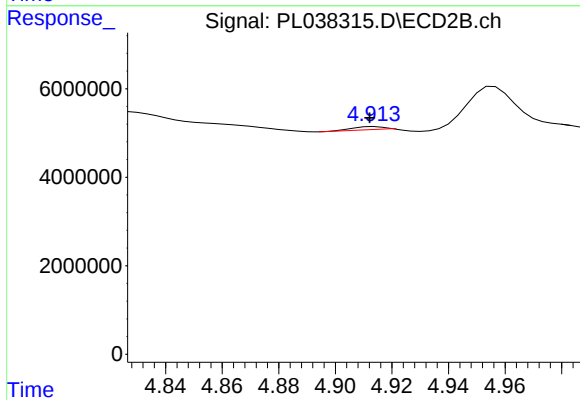
R.T.: 7.548 min
Delta R.T.: -0.066 min
Response: 716434
Conc: 0.30 ng/ml



#23 Chlordane-1

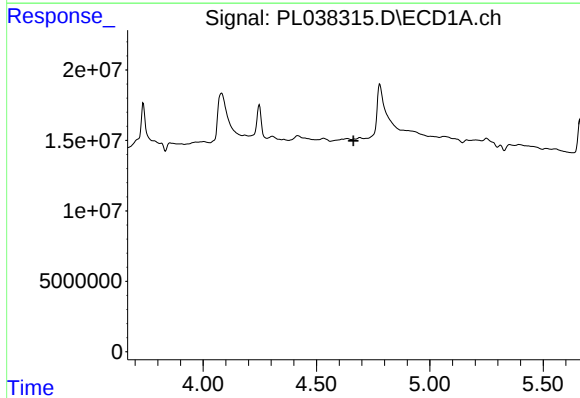
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



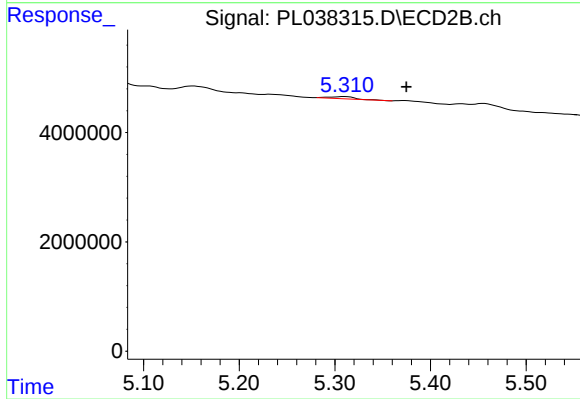
#23 Chlordane-1

R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 507840
Conc: 4.38 ng/ml



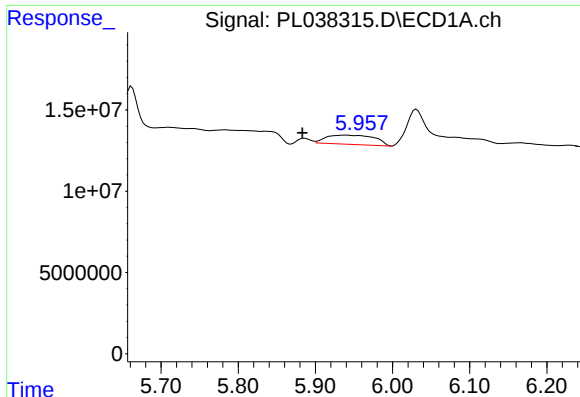
#24 Chlordane-2

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



#24 Chlordane-2

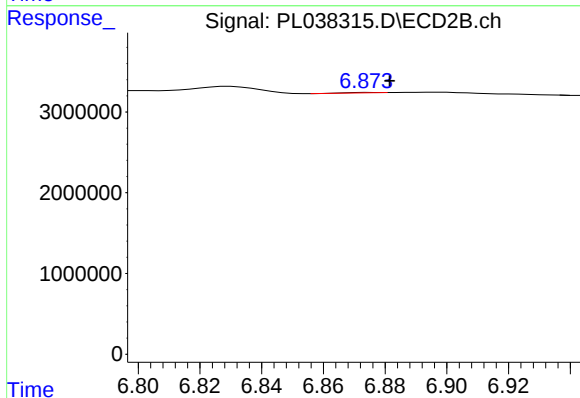
R.T.: 5.311 min
Delta R.T.: -0.064 min
Response: 689549
Conc: 5.76 ng/ml



#27 Chlordane-5

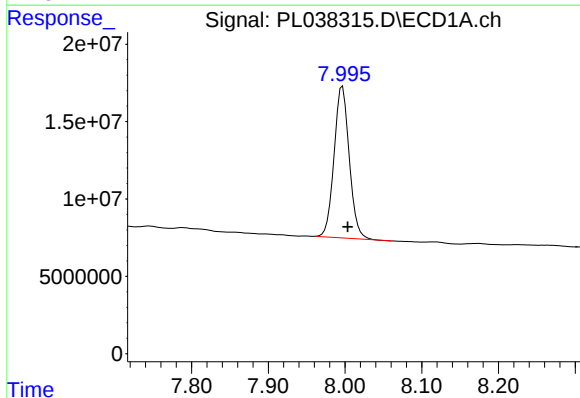
R.T.: 5.939 min
Delta R.T.: 0.056 min
Response: 24799559
Conc: 154.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



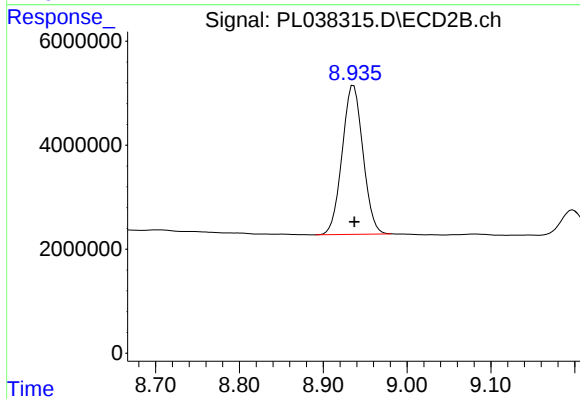
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 13154
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 134402556
Conc: 17.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 49469695
Conc: 20.24 ng/ml