

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
 Data File : PL055358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2019 01:07
 Operator : SG\AJ
 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: Dec 28 03:08:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.534	4.048	222.6E6	61796568	21.164	23.388
28)	SA Decachlor...	8.311	9.146	200.5E6	50866973	21.606	23.043
Target Compounds							
2)	A alpha-BHC	3.977	4.439	180.9E6	43308117	10.400	11.760
3)	MA gamma-BHC...	4.263	4.725	158.5E6	40168361	9.612	11.750
6)	B beta-BHC	4.514	4.896	72175319	21127655	10.525	12.866
8)	B Heptachlo...	0.000	5.920	0	23279168	N.D.	9.133 #
12)	B 4,4'-DDE	5.736f	0.000	34503765	0	2.589	N.D. #
14)	MA Endrin	6.109	6.760	629.2E6	118.7E6	49.502	55.311
15)	B Endosulfa...	0.000	6.977	0	3392878	N.D.	1.431 #
16)	A 4,4'-DDD	6.231	6.882	59462954	14726328	6.191	7.746 #
17)	MA 4,4'-DDT	6.473	7.182	1015.7E6	212.4E6	100.896	108.231
18)	B Endrin al...	0.000	7.094	0	4088805	N.D.	2.119 #
20)	A Methoxychlor	7.018	7.642	1178.5E6	274.7E6	244.537	254.514
21)	B Endrin ke...	7.256	7.792	51728635	8552578	4.935	3.840

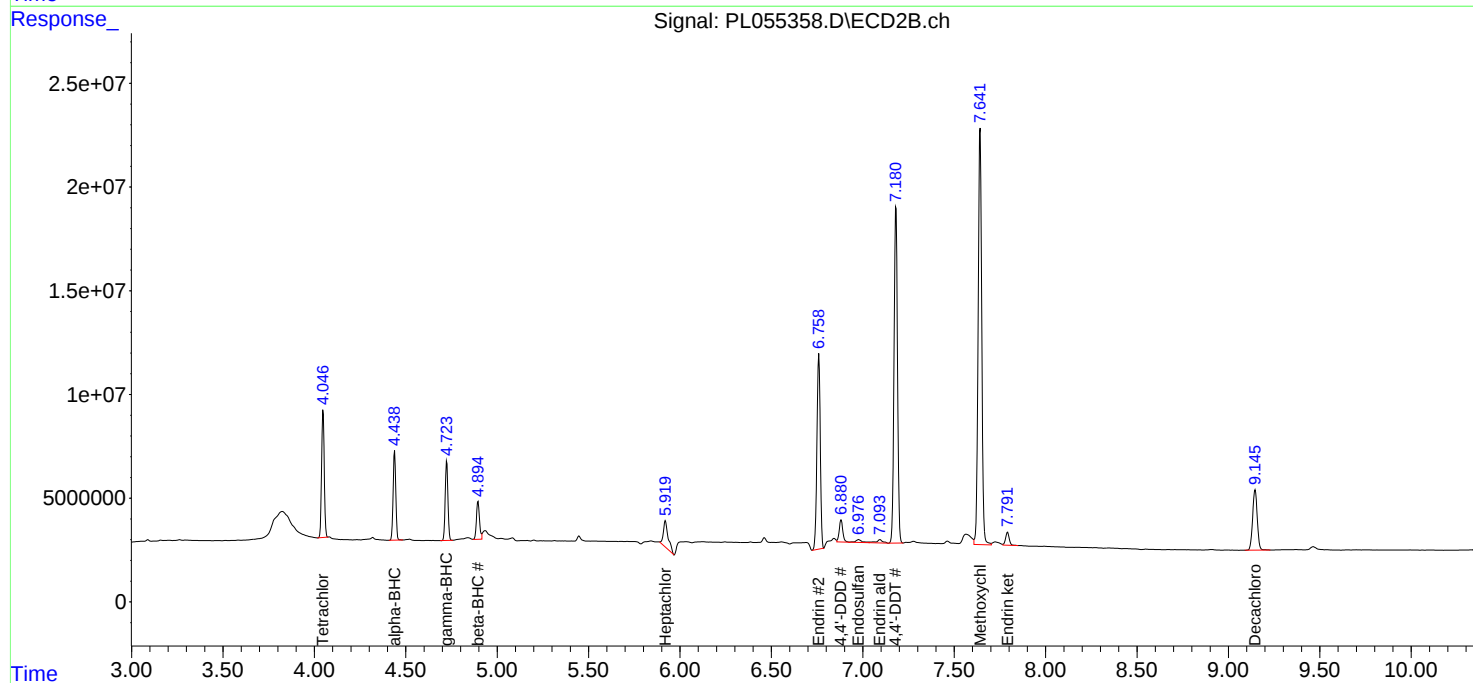
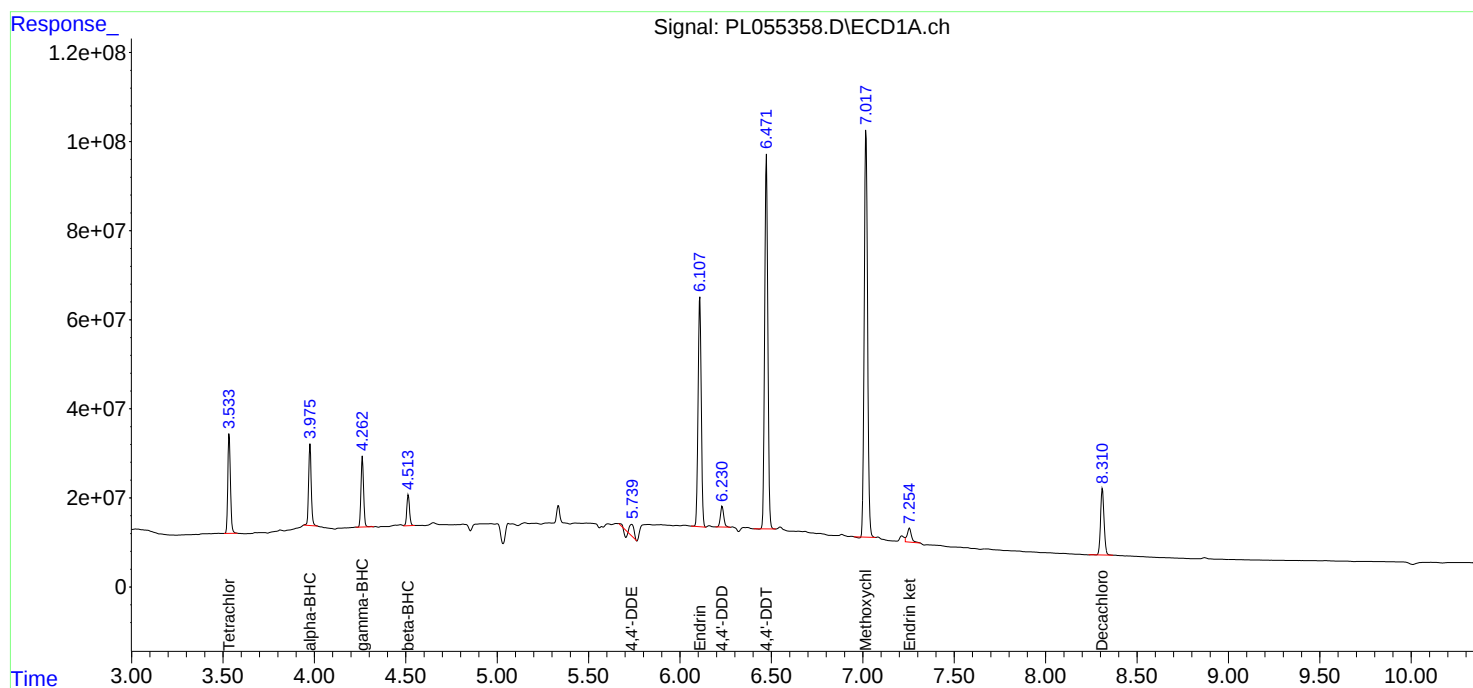
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

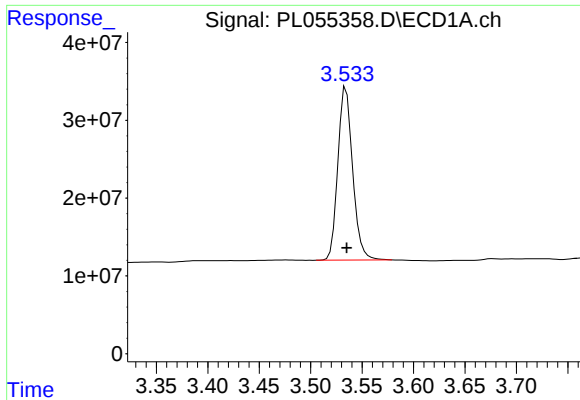
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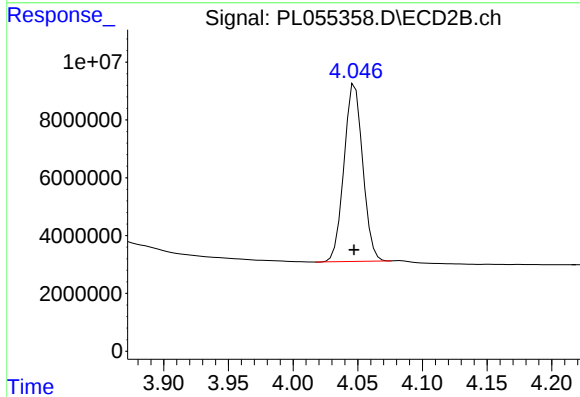




#1 Tetrachloro-m-xylene

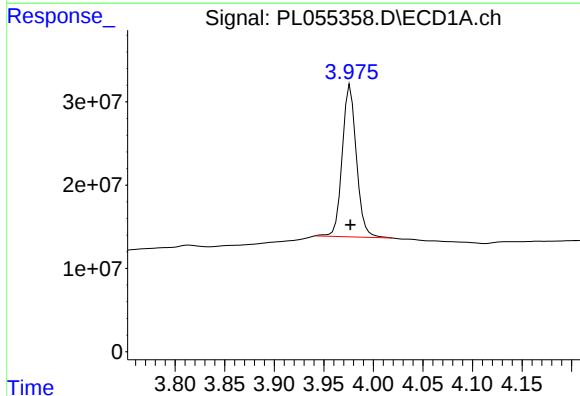
R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 222570767
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



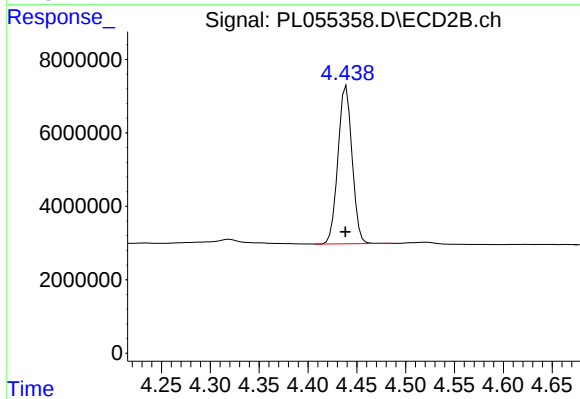
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 61796568
Conc: 23.39 ng/ml



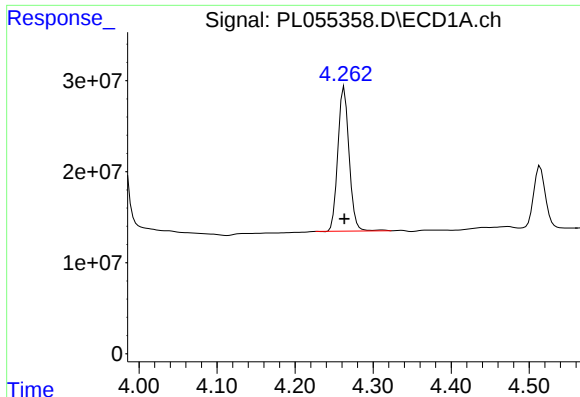
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 180935943
Conc: 10.40 ng/ml



#2 alpha-BHC

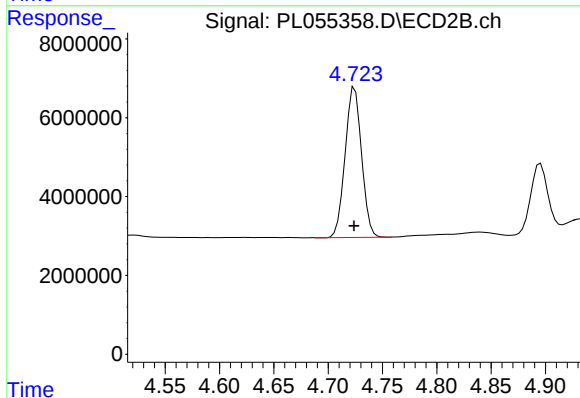
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 43308117
Conc: 11.76 ng/ml



#3 gamma-BHC (Lindane)

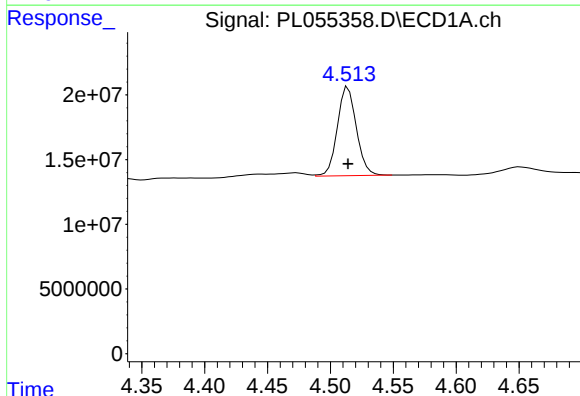
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 158480337
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



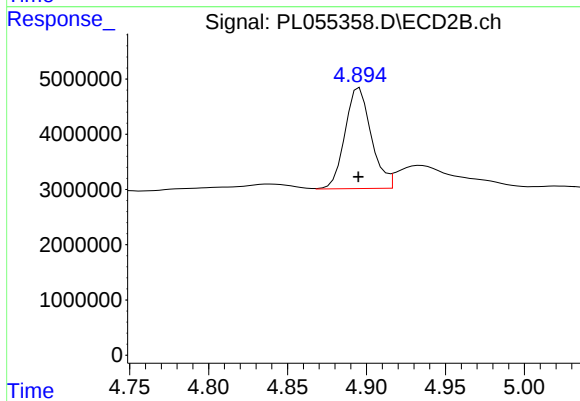
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 40168361
Conc: 11.75 ng/ml



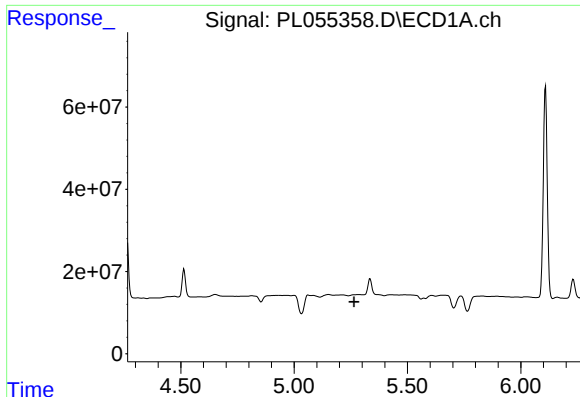
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 72175319
Conc: 10.53 ng/ml



#6 beta-BHC

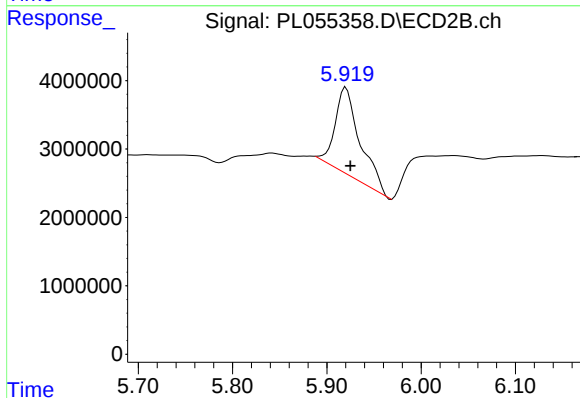
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 21127655
Conc: 12.87 ng/ml



#8 Heptachlor epoxide

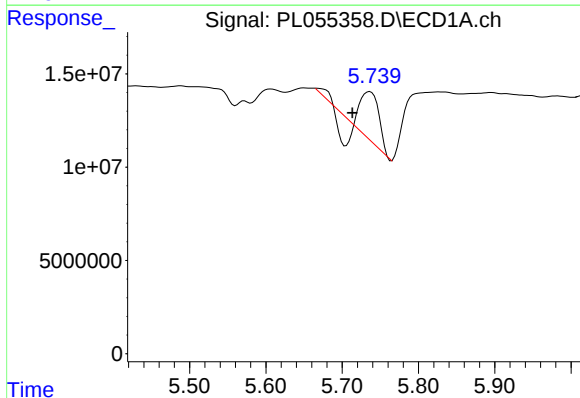
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



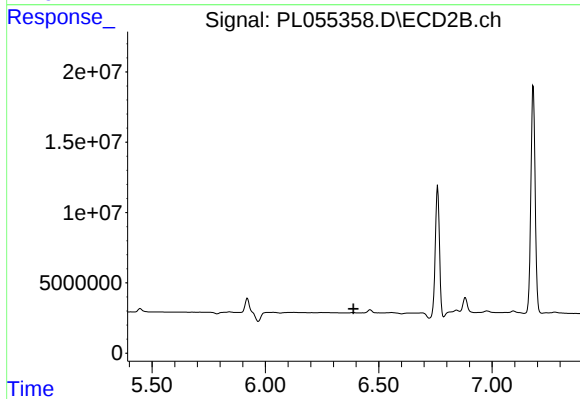
#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 23279168
Conc: 9.13 ng/ml



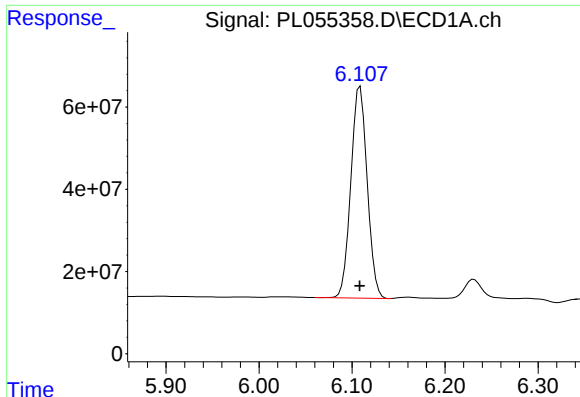
#12 4,4'-DDE

R.T.: 5.736 min
Delta R.T.: 0.023 min
Response: 34503765
Conc: 2.59 ng/ml



#12 4,4'-DDE

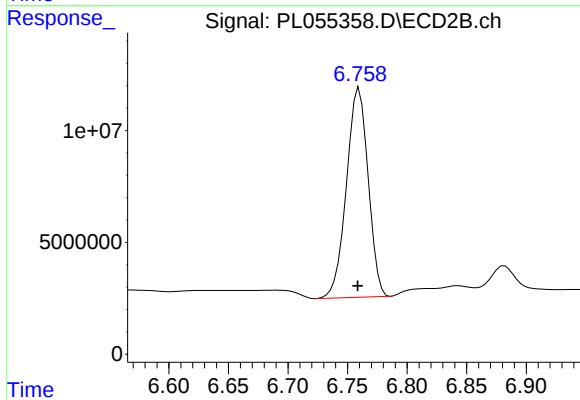
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#14 Endrin

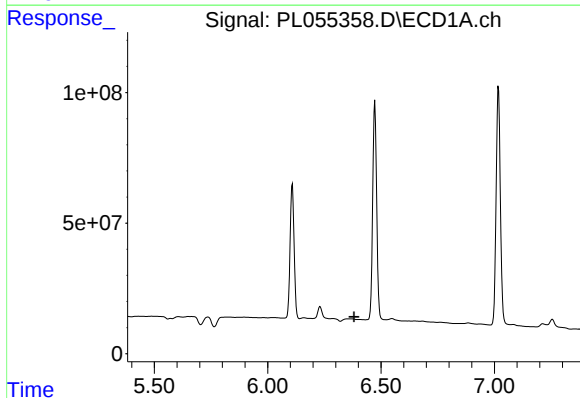
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 629152582
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



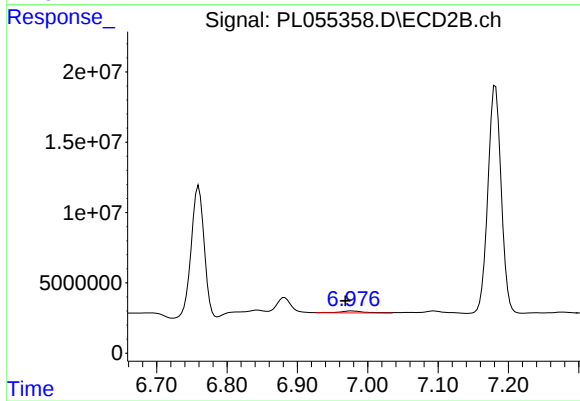
#14 Endrin

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 118696501
Conc: 55.31 ng/ml



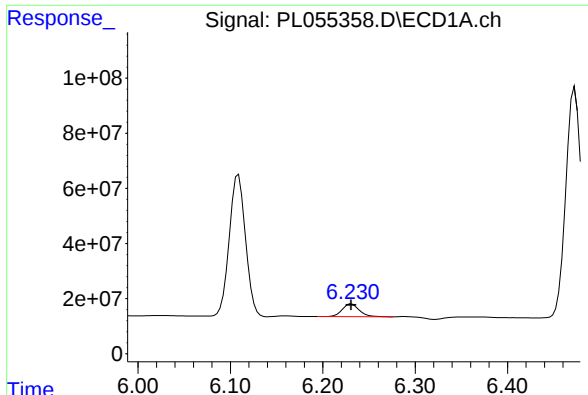
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#15 Endosulfan II

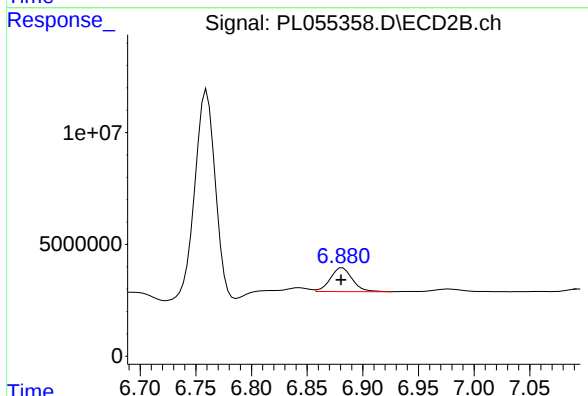
R.T.: 6.977 min
Delta R.T.: 0.009 min
Response: 3392878
Conc: 1.43 ng/ml



#16 4,4'-DDD

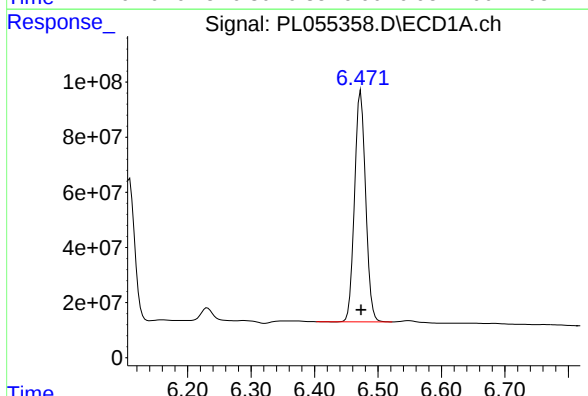
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 59462954
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



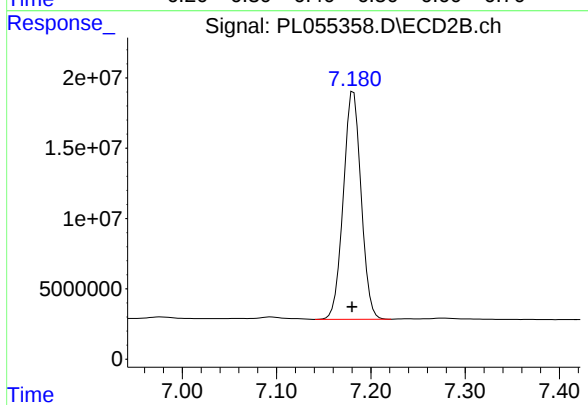
#16 4,4'-DDD

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 14726328
Conc: 7.75 ng/ml



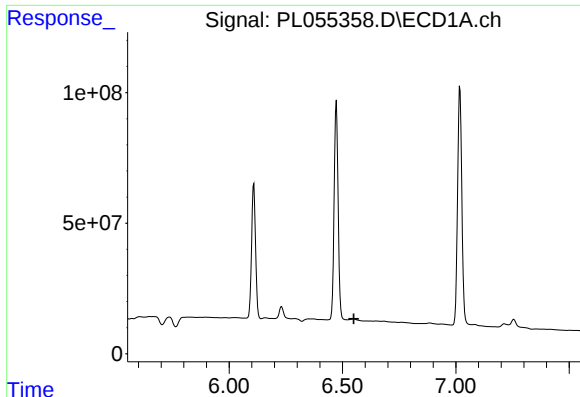
#17 4,4'-DDT

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1015724178
Conc: 100.90 ng/ml



#17 4,4'-DDT

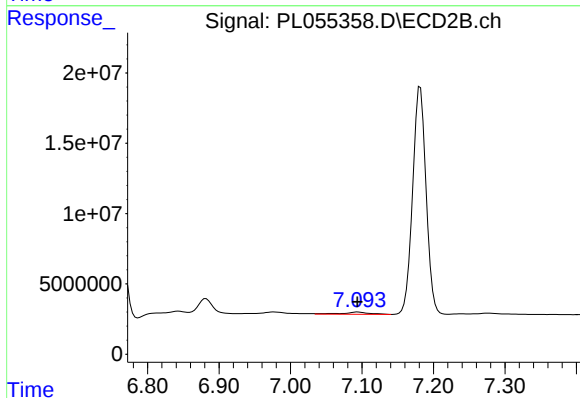
R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 212415952
Conc: 108.23 ng/ml



#18 Endrin aldehyde

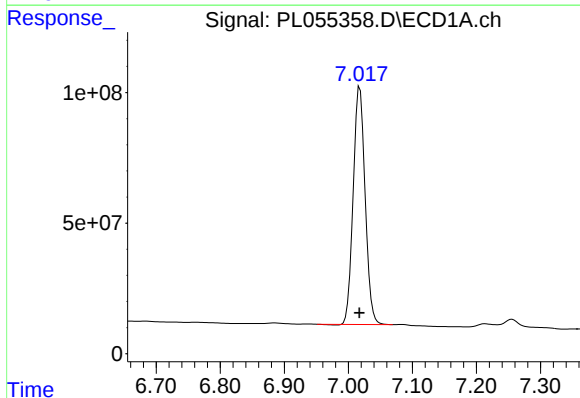
R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



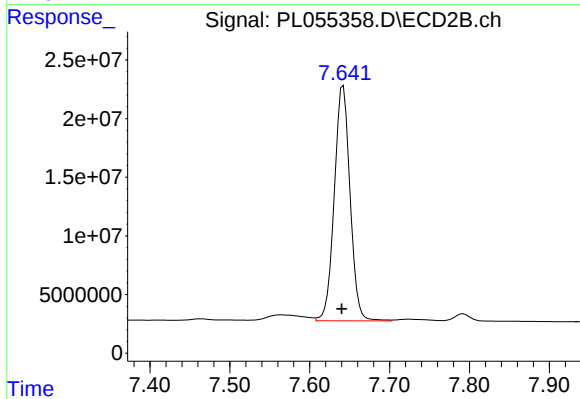
#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 4088805
Conc: 2.12 ng/ml



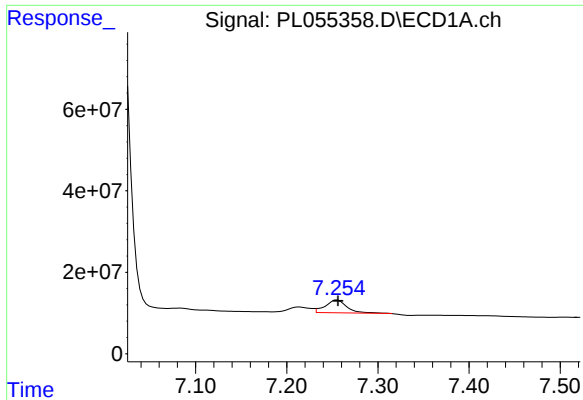
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 1178528594
Conc: 244.54 ng/ml



#20 Methoxychlor

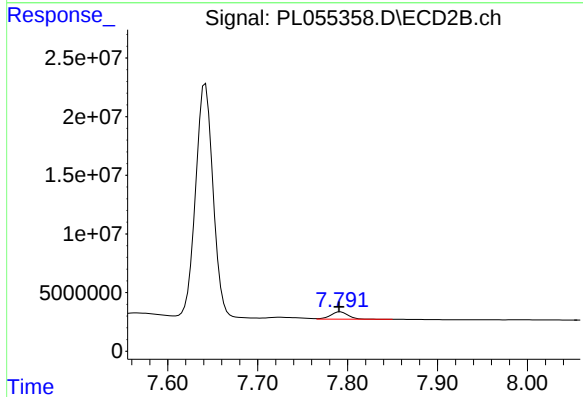
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 274689512
Conc: 254.51 ng/ml



#21 Endrin ketone

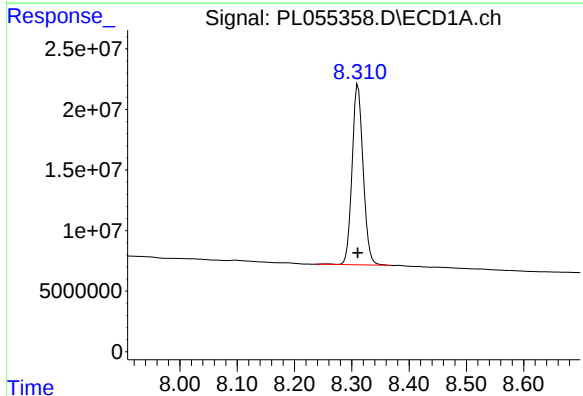
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 51728635
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



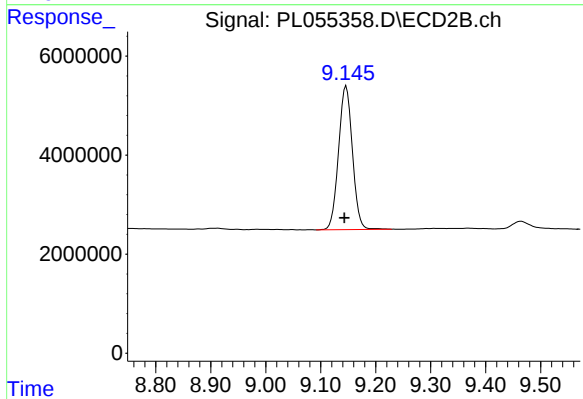
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 8552578
Conc: 3.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 200472955
Conc: 21.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: 0.004 min
Response: 50866973
Conc: 23.04 ng/ml