

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081919\
 Data File : PL051608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2019 13:36
 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: Aug 19 18:08:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.316	3.927	170.5E6	42944220	19.921	19.656
28)	SA Decachlor...	7.976	8.954	243.0E6	60188359	20.017	19.774
Target Compounds							
2)	A alpha-BHC	3.743	4.315	139.1E6	28862988	9.597	8.957
3)	MA gamma-BHC...	4.018	4.598	118.0E6	28716607	8.969	9.121
4)	MA Heptachlor	4.274f	0.000	59644288	0	3.940	N.D. #
6)	B beta-BHC	4.274	4.775	59644288	13441960	10.445	9.223
8)	B Heptachlo...	0.000	5.802f	0	4297268	N.D.	1.273 #
10)	B gamma-Chl...	0.000	5.991f	0	4379367	N.D.	1.199 #
14)	MA Endrin	5.798	6.616	705.7E6	147.4E6	48.383	48.740
16)	A 4,4'-DDD	5.936	0.000	7659812	0	0.626	N.D. #
17)	MA 4,4'-DDT	6.166	7.041	1300.5E6	297.7E6	101.992	101.673
20)	A Methoxychlor	6.711	7.502	1583.1E6	406.5E6	233.507	242.391
21)	B Endrin ke...	6.931	0.000	6283362	0	0.444	N.D. #

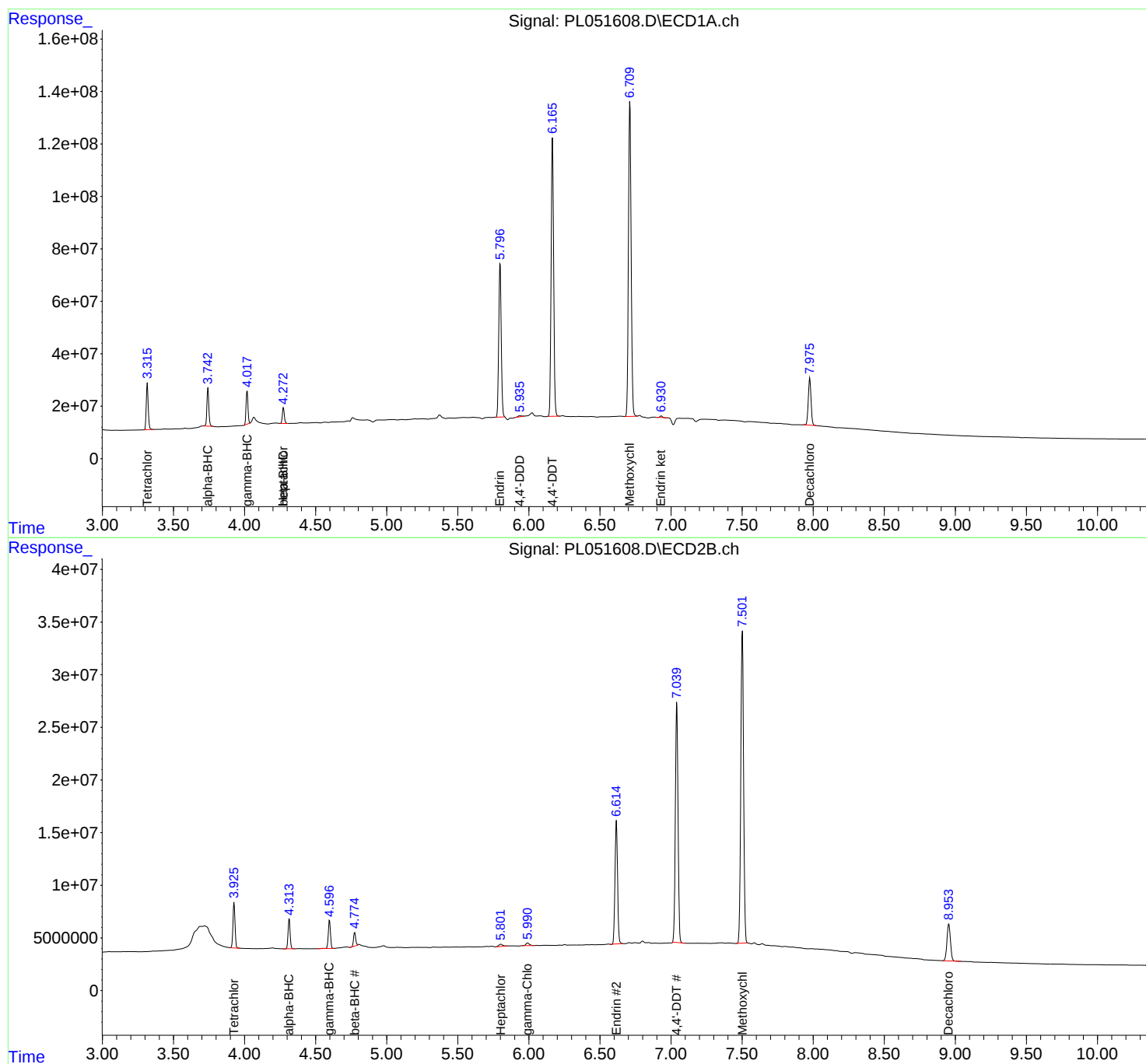
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

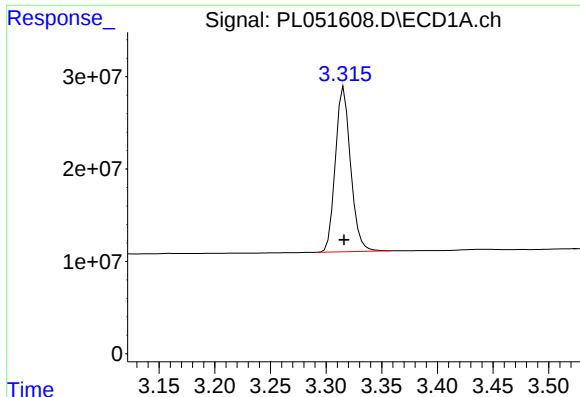
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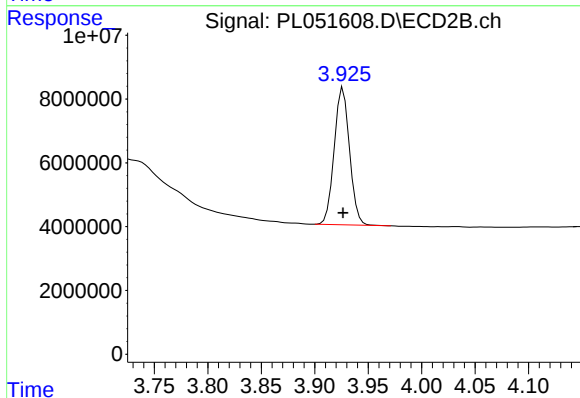




#1 Tetrachloro-m-xylene

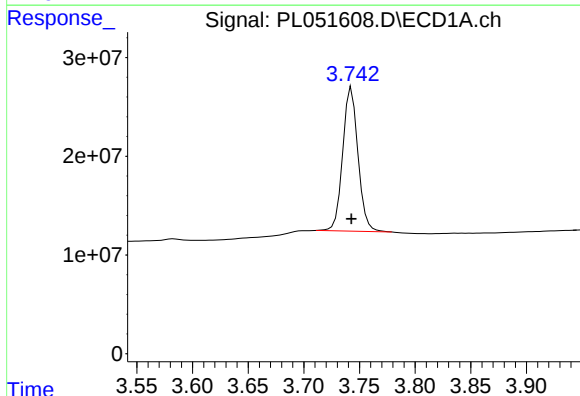
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 170498660
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



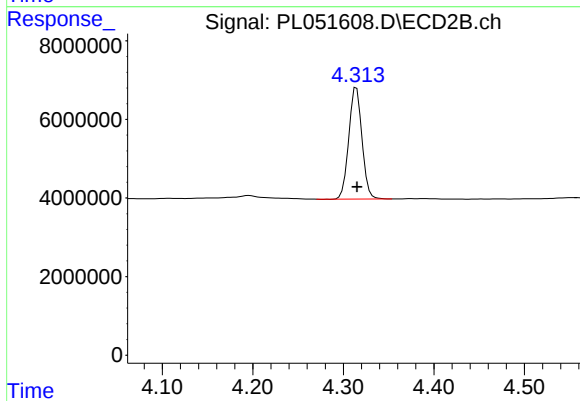
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 42944220
Conc: 19.66 ng/ml



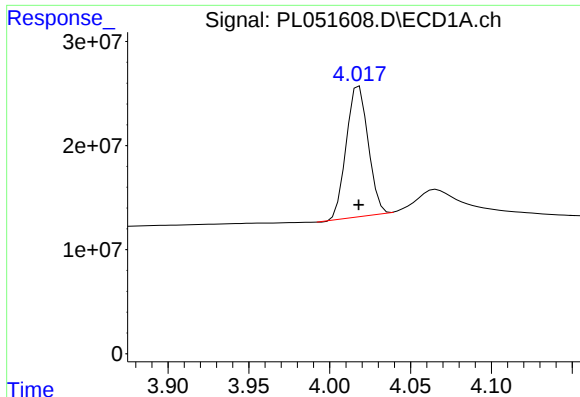
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 139057512
Conc: 9.60 ng/ml



#2 alpha-BHC

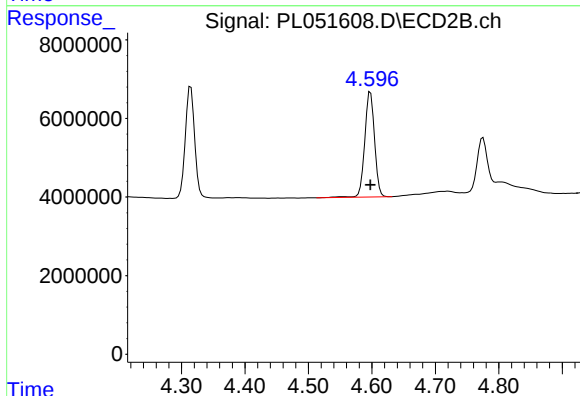
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 28862988
Conc: 8.96 ng/ml



#3 gamma-BHC (Lindane)

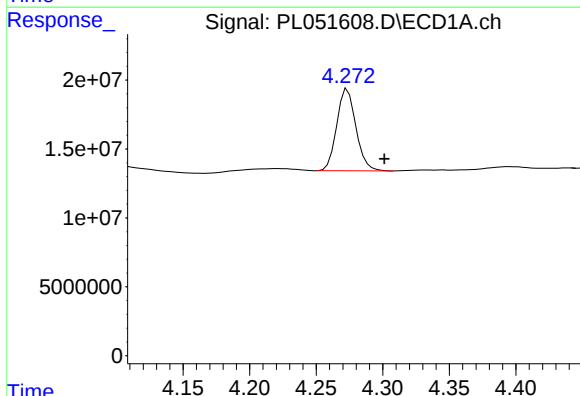
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 11800439
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



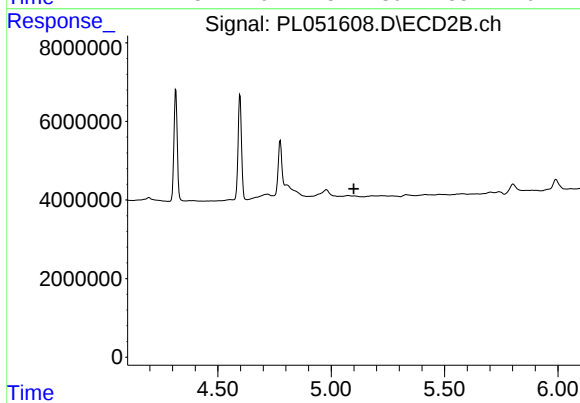
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 28716607
Conc: 9.12 ng/ml



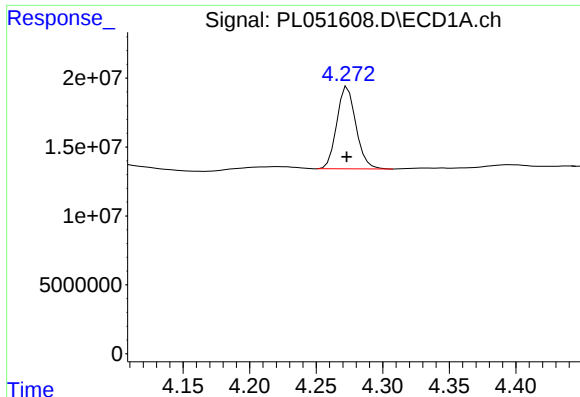
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: -0.027 min
Response: 59644288
Conc: 3.94 ng/ml



#4 Heptachlor

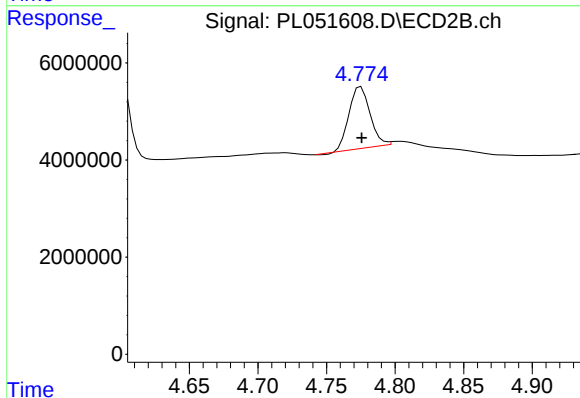
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#6 beta-BHC

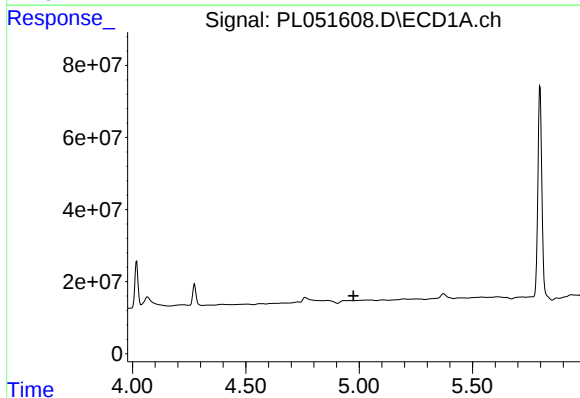
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 59644288
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



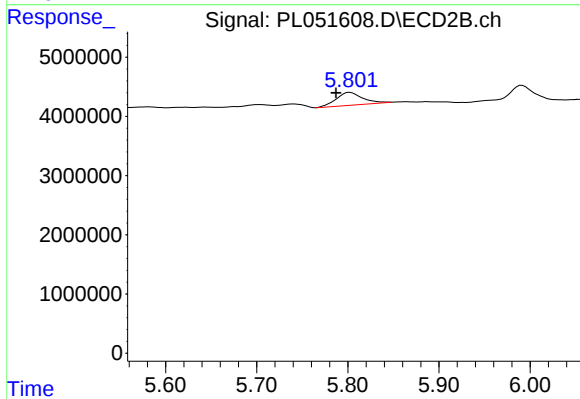
#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 13441960
Conc: 9.22 ng/ml



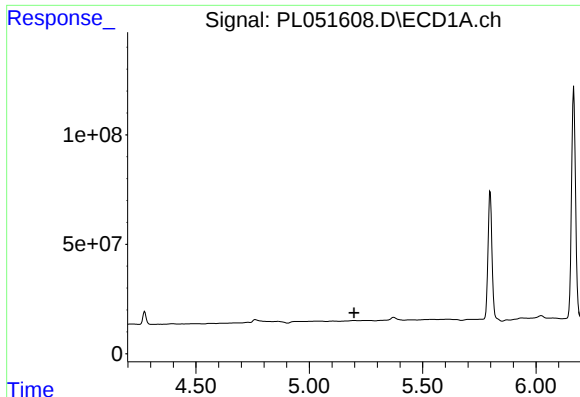
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

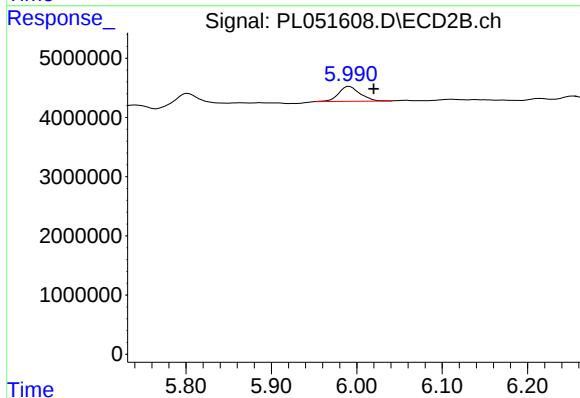
R.T.: 5.802 min
Delta R.T.: 0.015 min
Response: 4297268
Conc: 1.27 ng/ml



#10 gamma-Chlordane

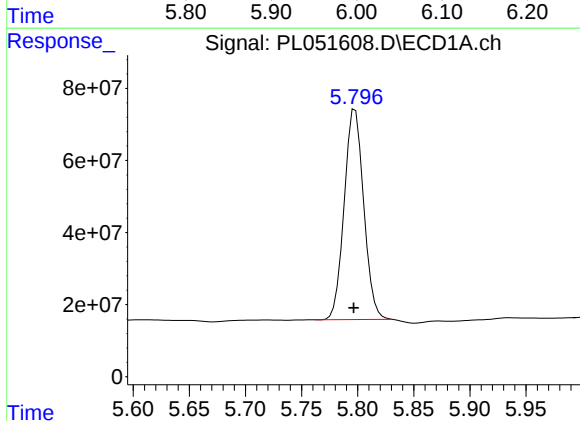
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



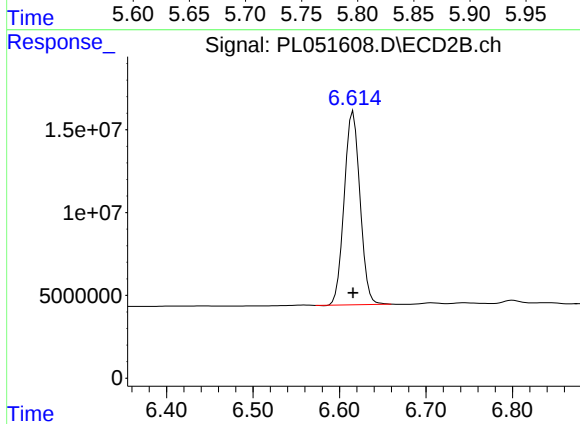
#10 gamma-Chlordane

R.T.: 5.991 min
Delta R.T.: -0.029 min
Response: 4379367
Conc: 1.20 ng/ml



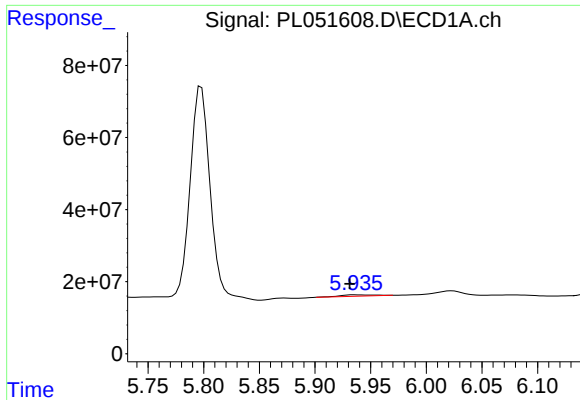
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 705718902
Conc: 48.38 ng/ml



#14 Endrin

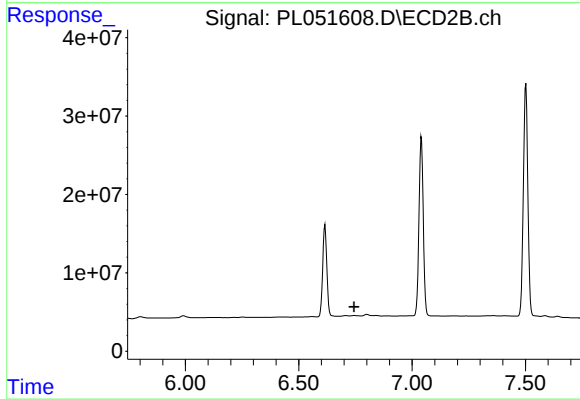
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 147419833
Conc: 48.74 ng/ml



#16 4,4'-DDD

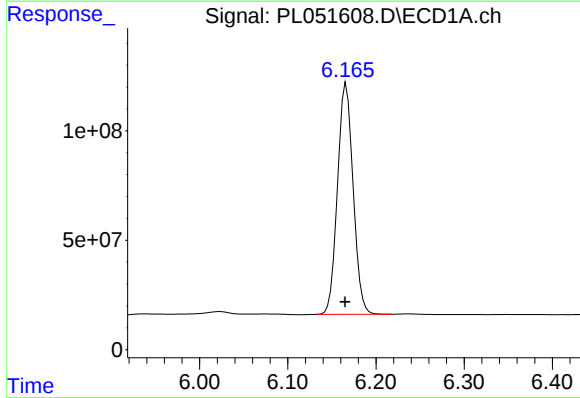
R.T.: 5.936 min
Delta R.T.: 0.005 min
Response: 7659812
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



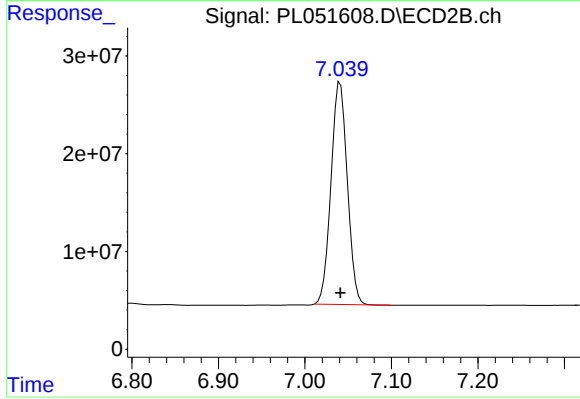
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



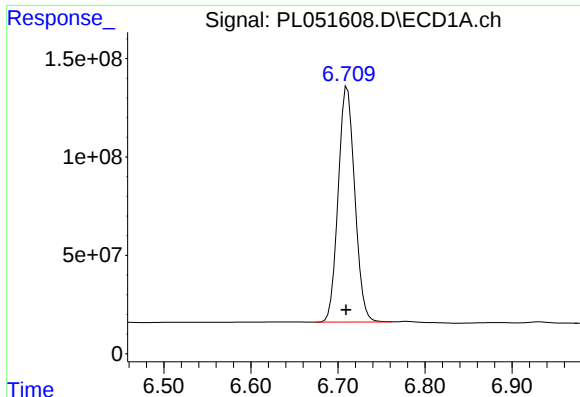
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 1300533214
Conc: 101.99 ng/ml



#17 4,4'-DDT

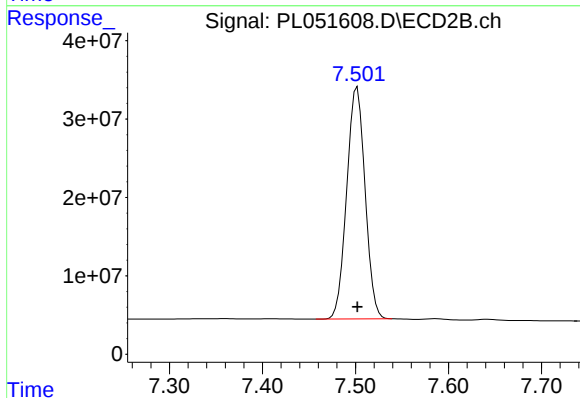
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 297665962
Conc: 101.67 ng/ml



#20 Methoxychlor

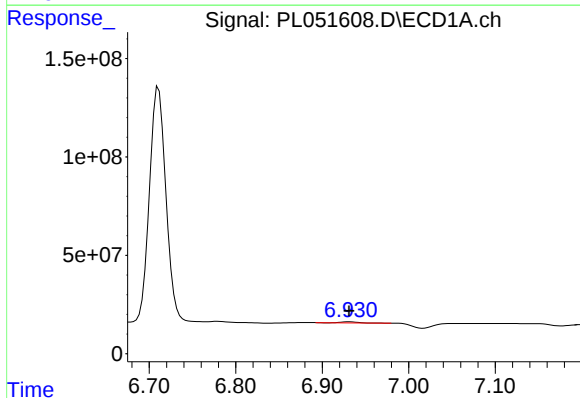
R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 1583121715
Conc: 233.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



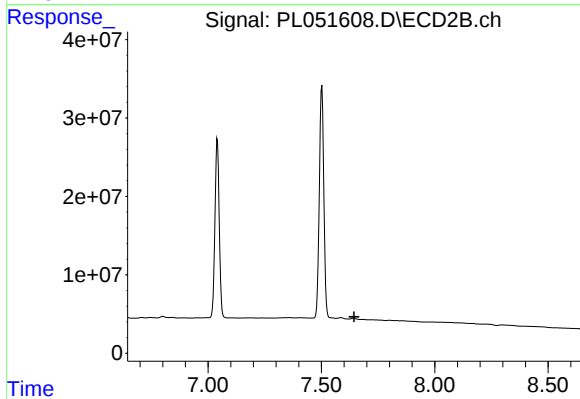
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 406538831
Conc: 242.39 ng/ml



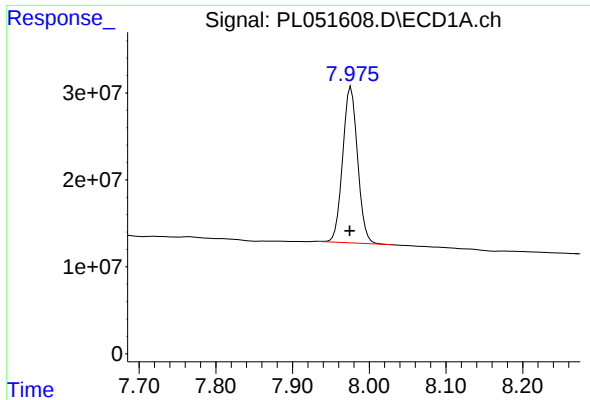
#21 Endrin ketone

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 6283362
Conc: 0.44 ng/ml



#21 Endrin ketone

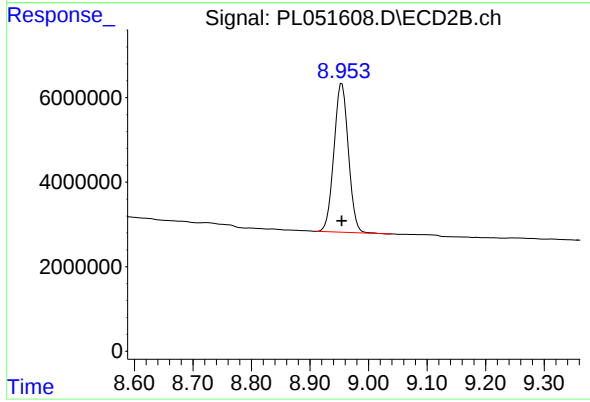
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: 0.002 min
Response: 242957066
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 60188359
Conc: 19.77 ng/ml