

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
 Data File : PL050980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 11:10
 Operator : SM\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 02 22:46:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	236.4E6	59690492	23.532	20.920
28)	SA Decachlor...	7.978	8.955	252.7E6	62119811	24.952	21.967
Target Compounds							
2)	A alpha-BHC	3.746	4.315	179.4E6	38280302	10.703	9.278
3)	MA gamma-BHC...	4.021	4.599	172.8E6	37408871	11.234	9.658
4)	MA Heptachlor	4.276f	0.000	80526971	0	4.908	N.D. #
6)	B beta-BHC	4.276	4.776	80526971	21594359	12.283	12.491
14)	MA Endrin	5.800	6.617	777.3E6	156.8E6	52.803	50.562
16)	A 4,4'-DDD	5.935	6.745	26102440	6720610	2.178	2.524
17)	MA 4,4'-DDT	6.169	7.042	1391.9E6	310.8E6	112.381	115.119
18)	B Endrin al...	6.241	0.000	11402774	0	0.988	N.D. #
20)	A Methoxychlor	6.713	7.503	1617.7E6	399.2E6	259.294	272.037
21)	B Endrin ke...	6.933	7.644	39431129	5645417	2.883	1.953 #

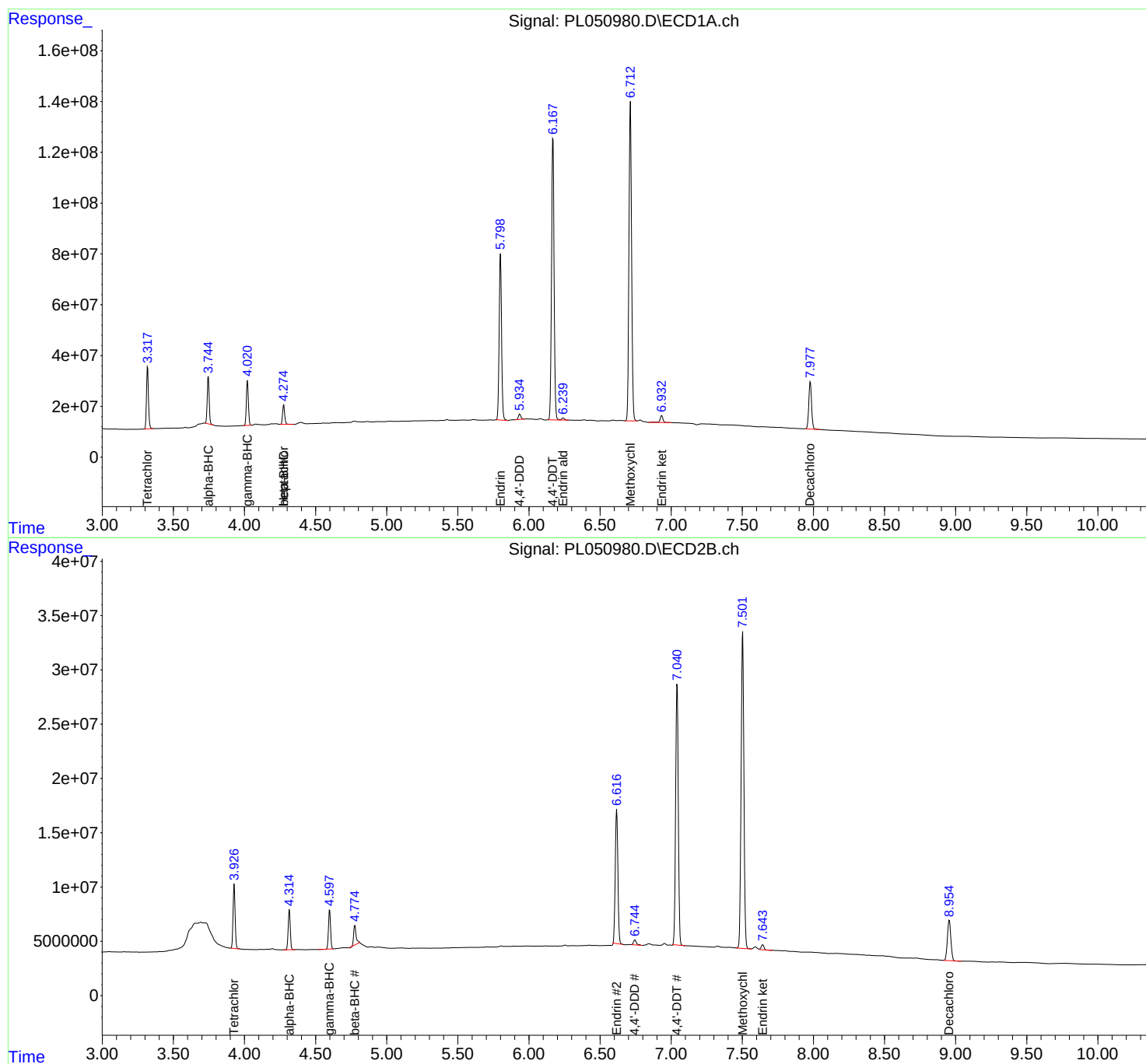
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

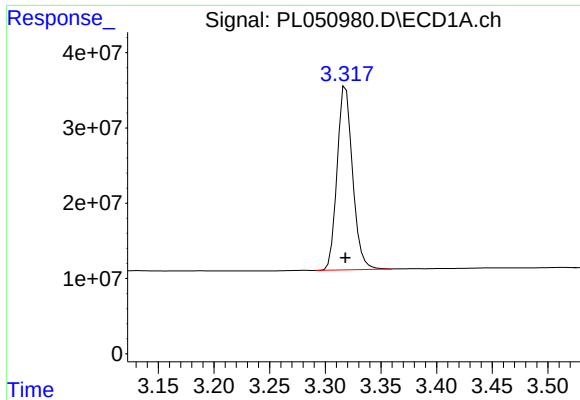
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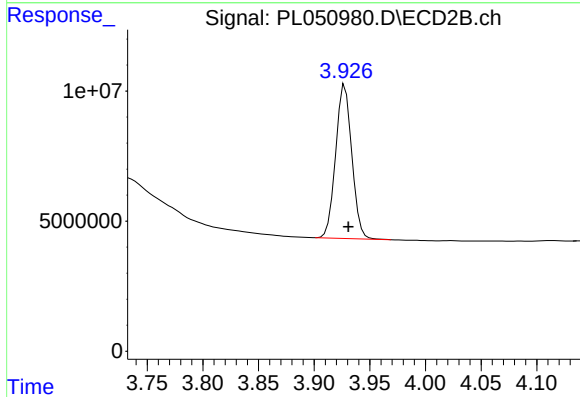




#1 Tetrachloro-m-xylene

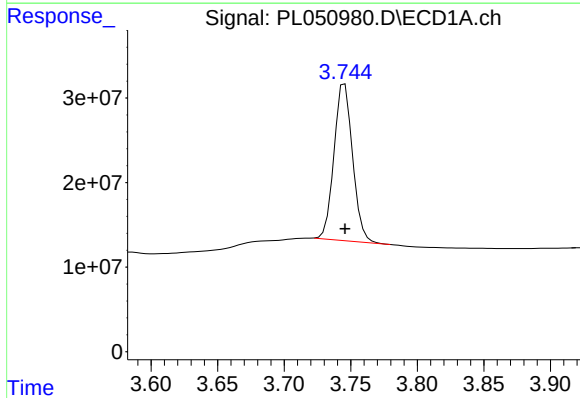
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 236442522
Conc: 23.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



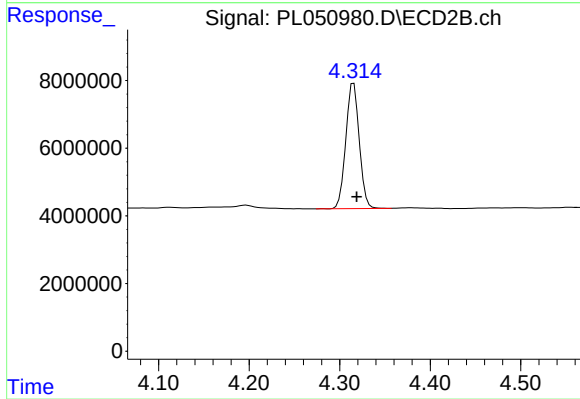
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 59690492
Conc: 20.92 ng/ml



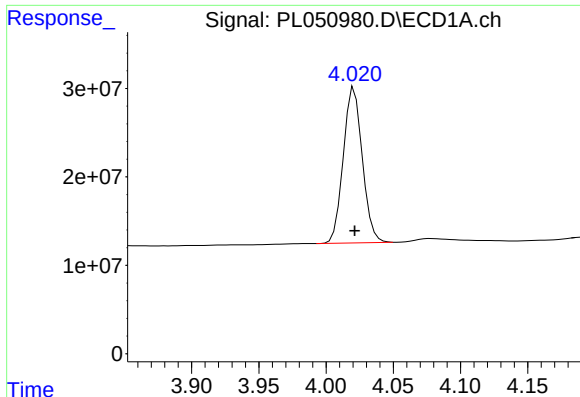
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 179360365
Conc: 10.70 ng/ml



#2 alpha-BHC

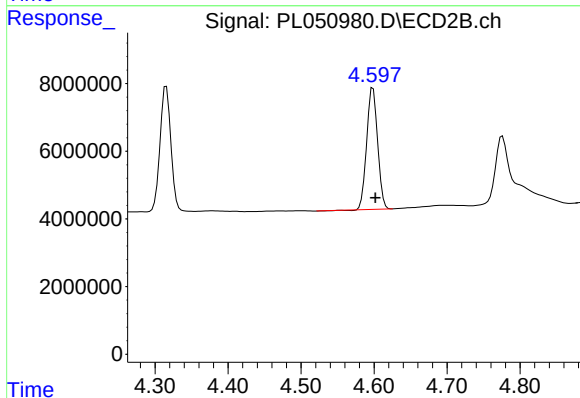
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 38280302
Conc: 9.28 ng/ml



#3 gamma-BHC (Lindane)

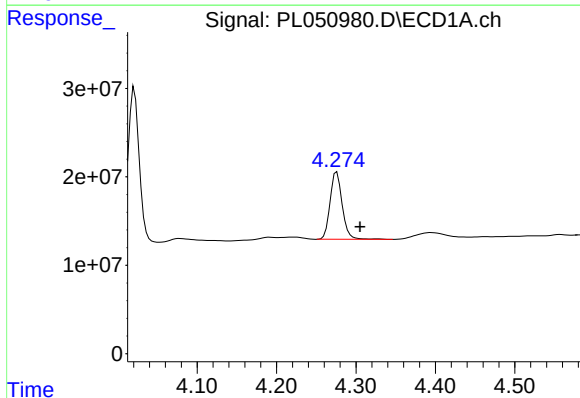
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 172802167
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



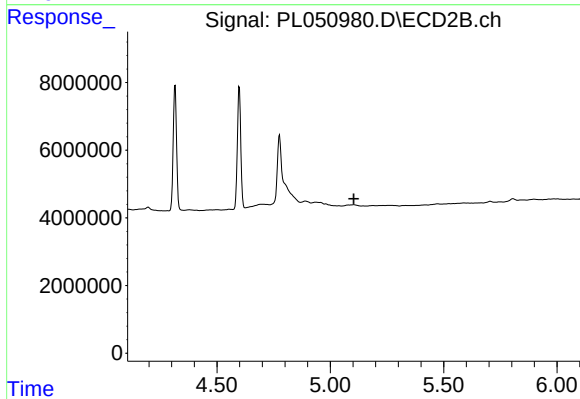
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 37408871
Conc: 9.66 ng/ml



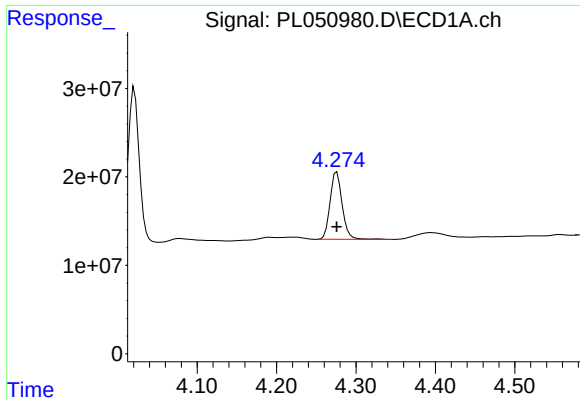
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: -0.029 min
Response: 80526971
Conc: 4.91 ng/ml



#4 Heptachlor

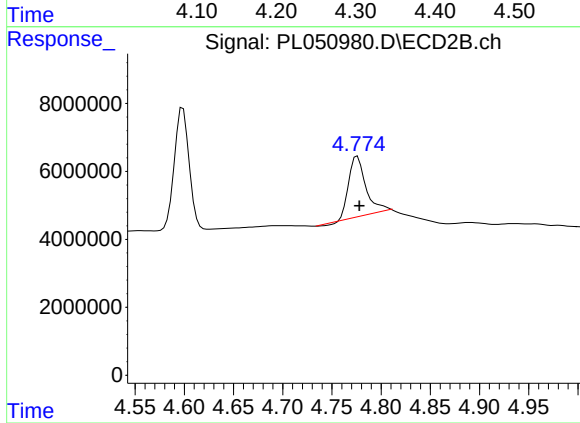
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#6 beta-BHC

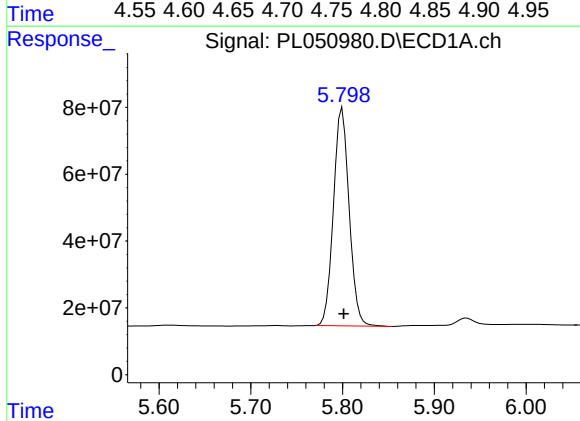
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 80526971
Conc: 12.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



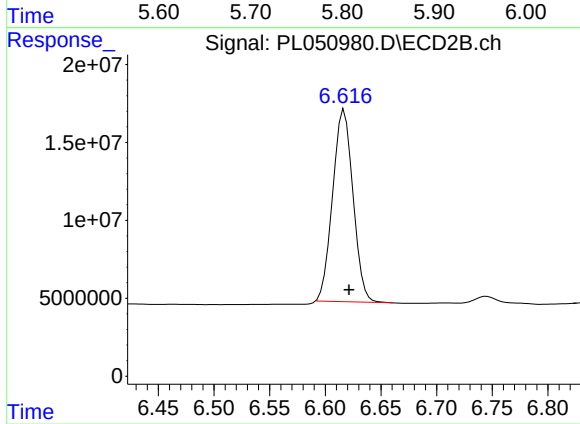
#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 21594359
Conc: 12.49 ng/ml



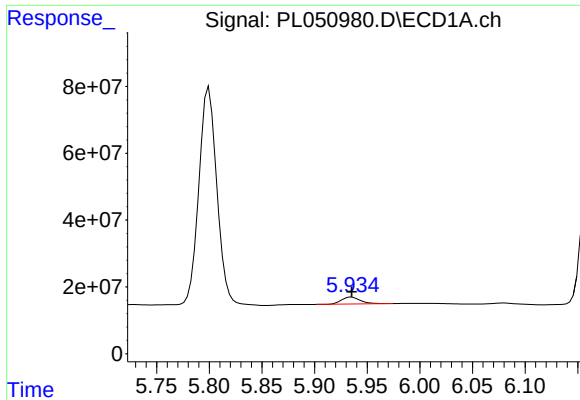
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 777290794
Conc: 52.80 ng/ml



#14 Endrin

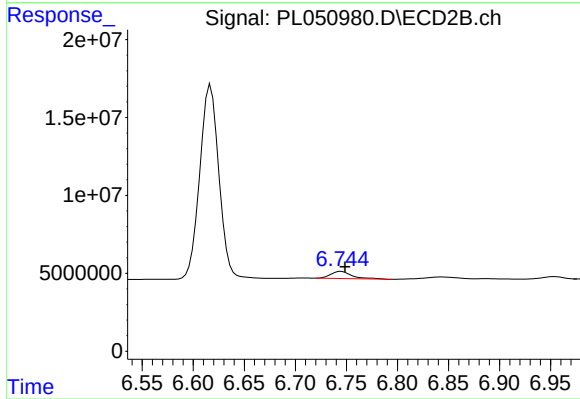
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 156814162
Conc: 50.56 ng/ml



#16 4,4'-DDD

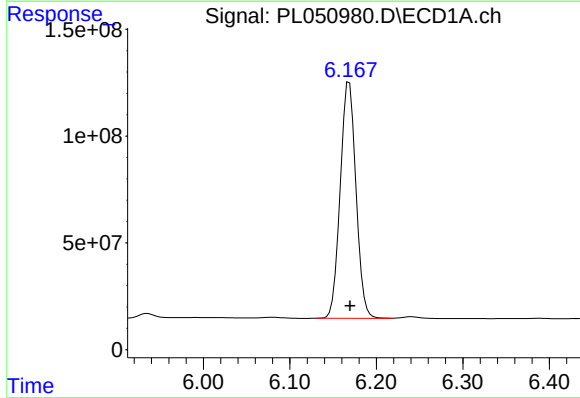
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 26102440
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



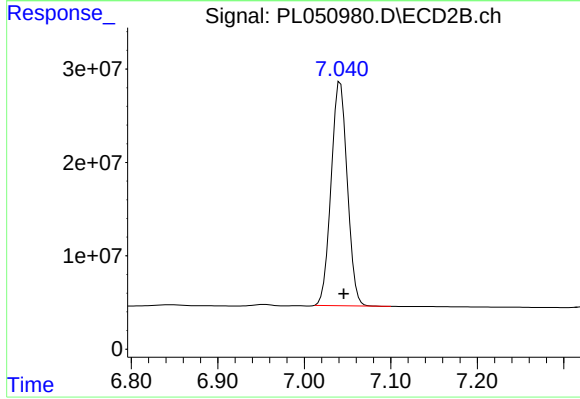
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 6720610
Conc: 2.52 ng/ml



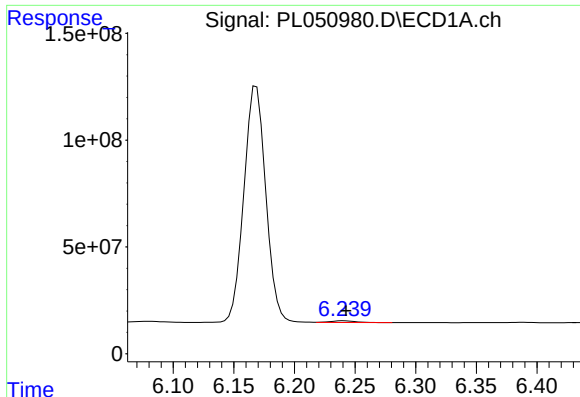
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 1391920142
Conc: 112.38 ng/ml



#17 4,4'-DDT

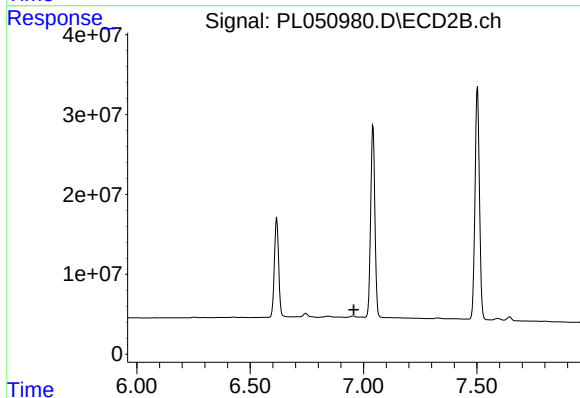
R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 310773824
Conc: 115.12 ng/ml



#18 Endrin aldehyde

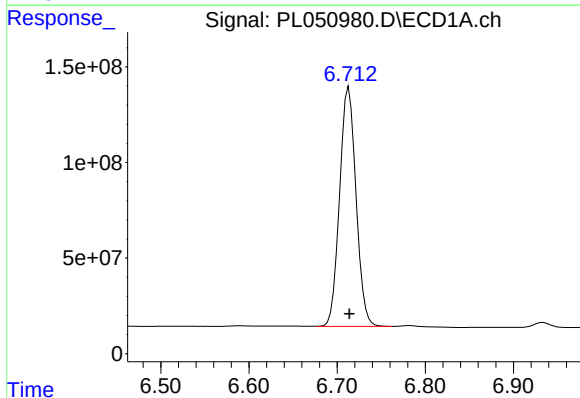
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 11402774
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



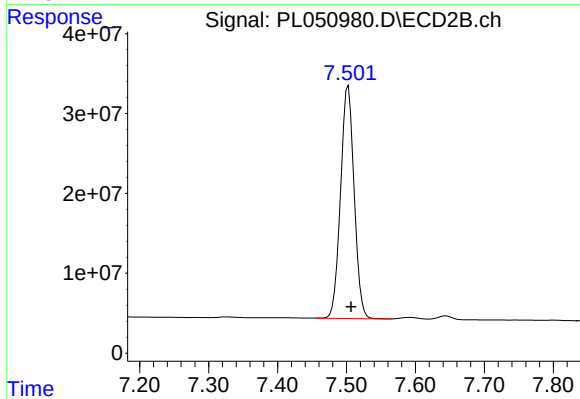
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



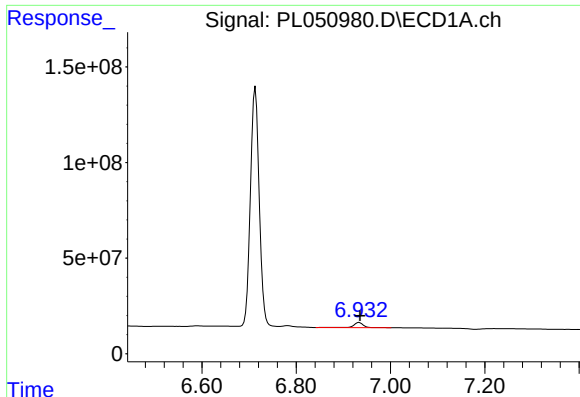
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 1617722368
Conc: 259.29 ng/ml



#20 Methoxychlor

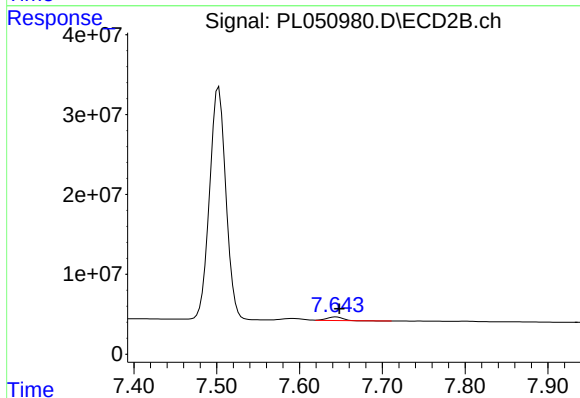
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 399150506
Conc: 272.04 ng/ml



#21 Endrin ketone

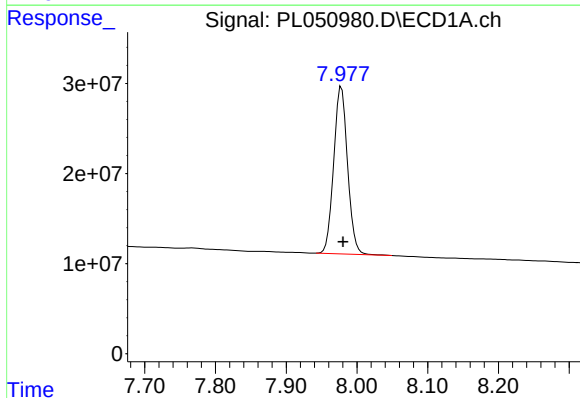
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 39431129
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



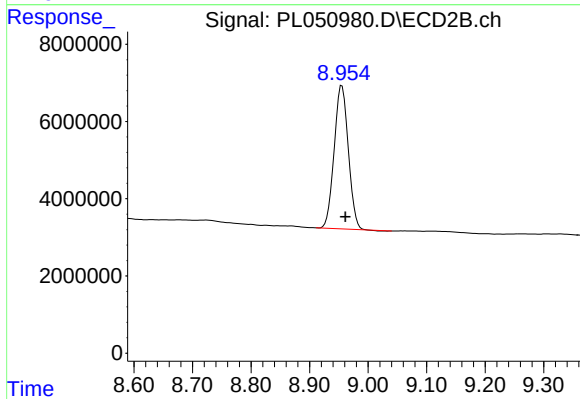
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 5645417
Conc: 1.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 252650906
Conc: 24.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 62119811
Conc: 21.97 ng/ml