

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2019 02:03
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 04:00:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.325	3.936	253.6E6	66425383	23.011	22.992
28)	SA Decachlor...	7.993	8.973	262.2E6	76127705	20.622	22.795
Target Compounds							
2)	A alpha-BHC	3.753	4.325	191.8E6	41763423	10.645	10.419
3)	MA gamma-BHC...	4.029	4.608	182.1E6	40975882	10.745	10.946
4)	MA Heptachlor	4.283f	0.000	81415168	0	4.598	N.D. #
6)	B beta-BHC	4.283	4.783	81415168	20269986	11.717	11.768
14)	MA Endrin	5.812	6.630	789.6E6	162.3E6	54.747	54.403
16)	A 4,4'-DDD	5.946	6.757	81813	3407904	0.007	1.296 #
17)	MA 4,4'-DDT	6.181	7.054	1438.9E6	325.7E6	116.862	116.163
18)	B Endrin al...	6.252	6.965	9686967	1647552	0.885	0.639 #
20)	A Methoxychlor	6.726	7.515	1646.3E6	419.5E6	256.680	253.026
21)	B Endrin ke...	6.945	7.656	23564153	4781116	1.721	1.503

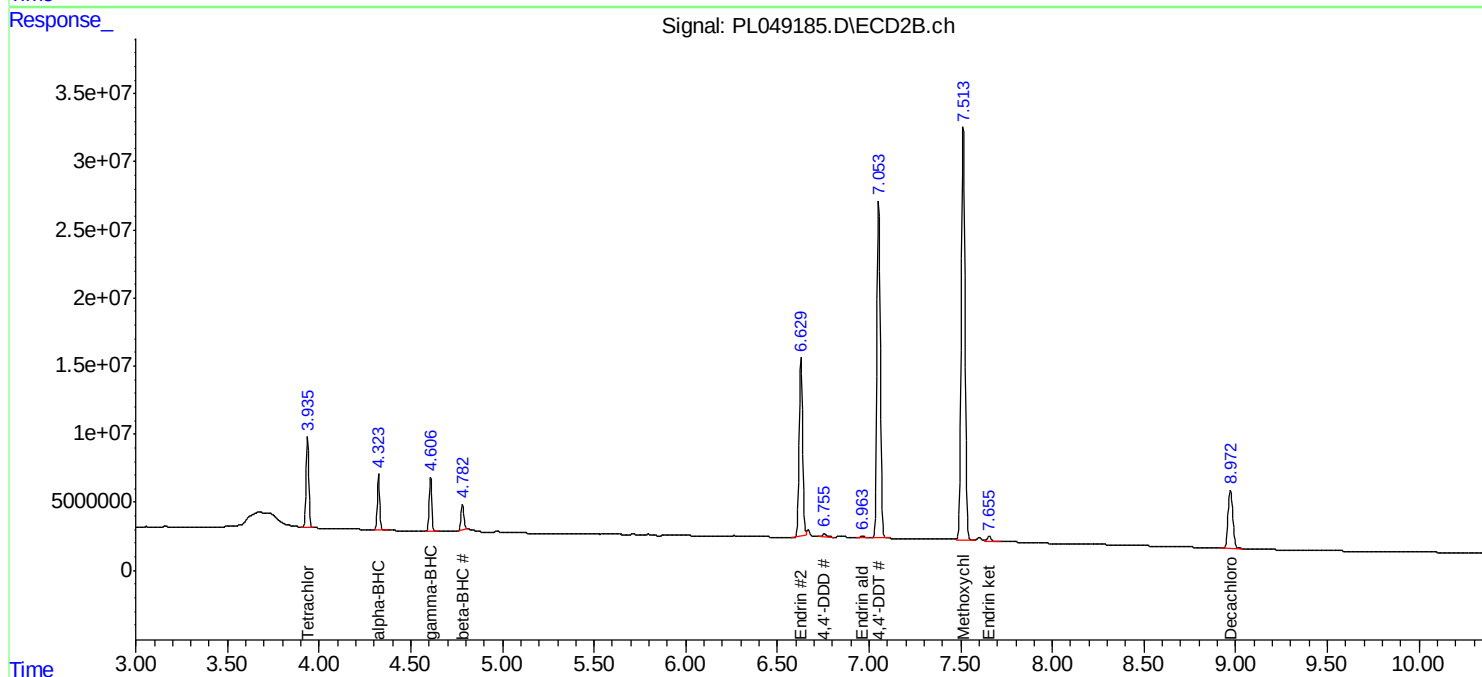
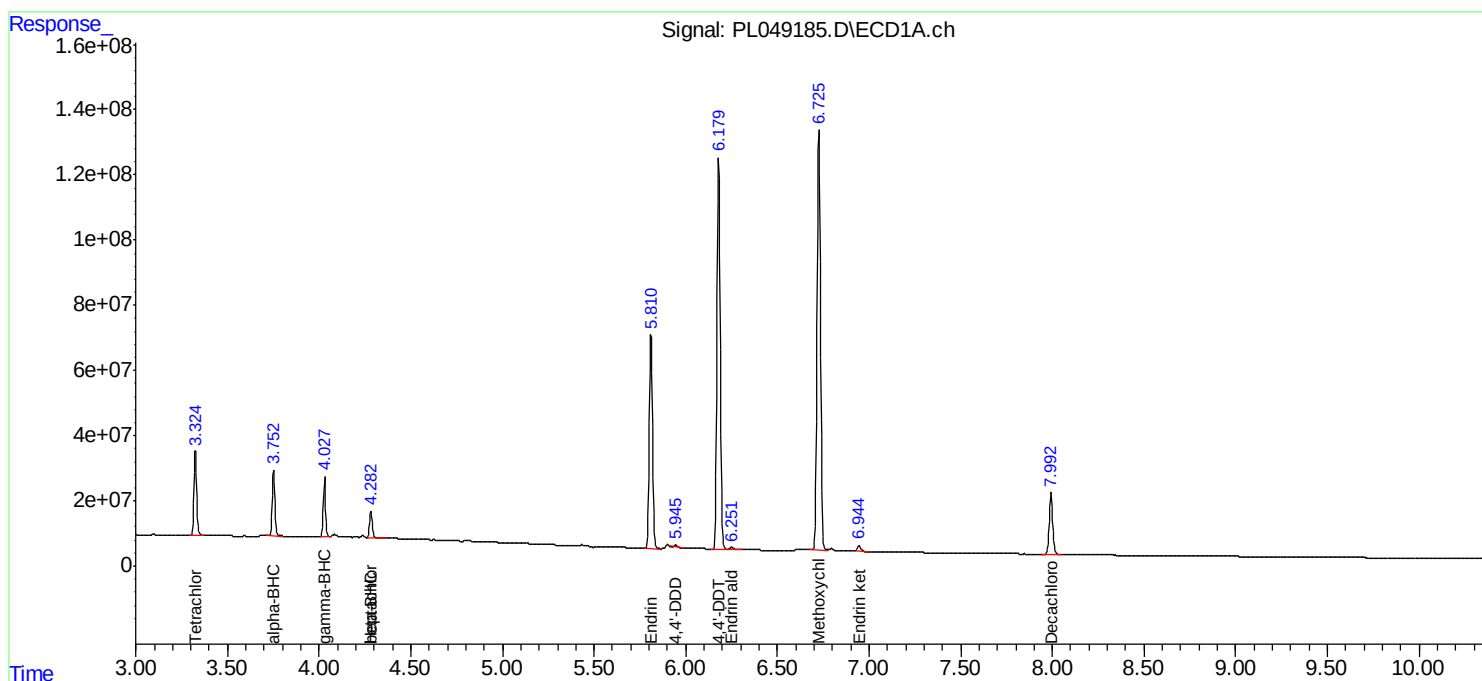
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

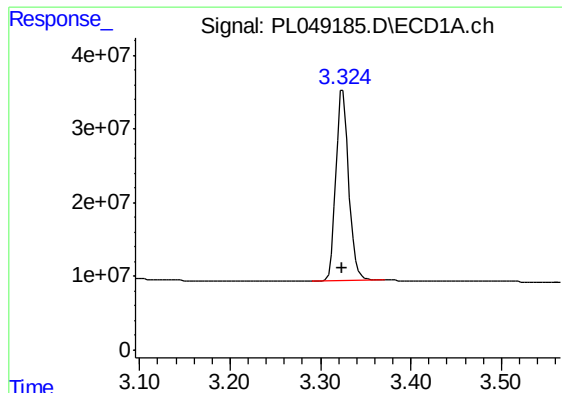
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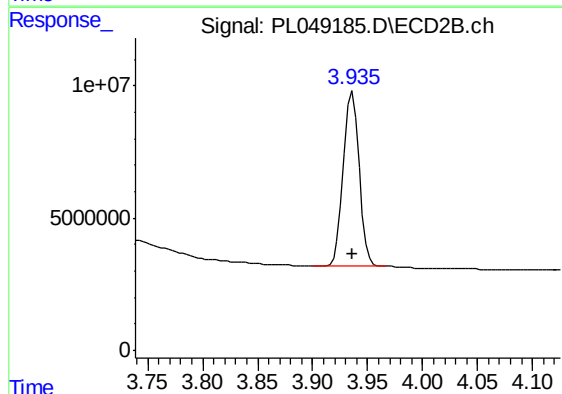




#1 Tetrachloro-m-xylene

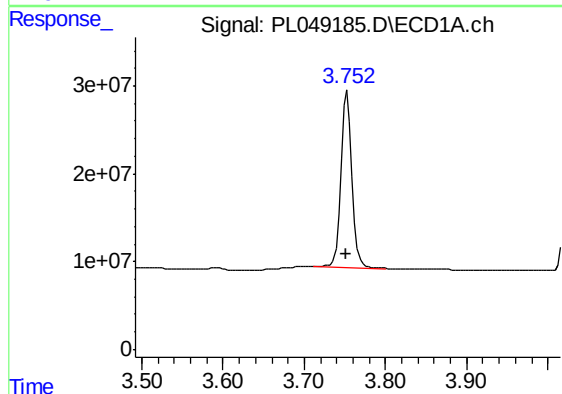
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 253552957
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



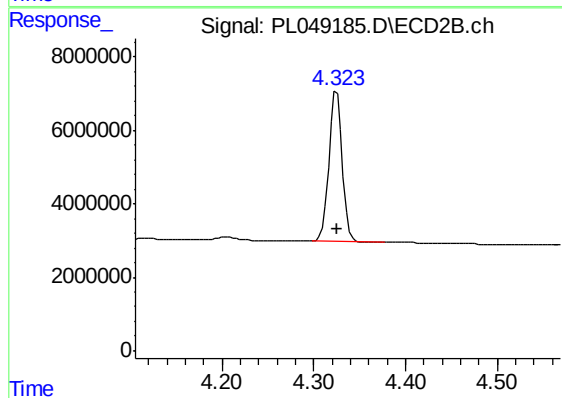
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 66425383
Conc: 22.99 ng/ml



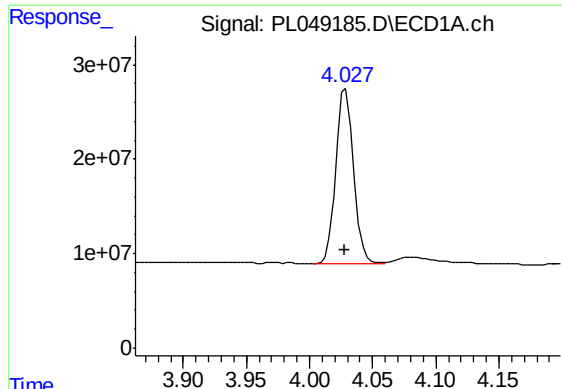
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 191787118
Conc: 10.65 ng/ml



#2 alpha-BHC

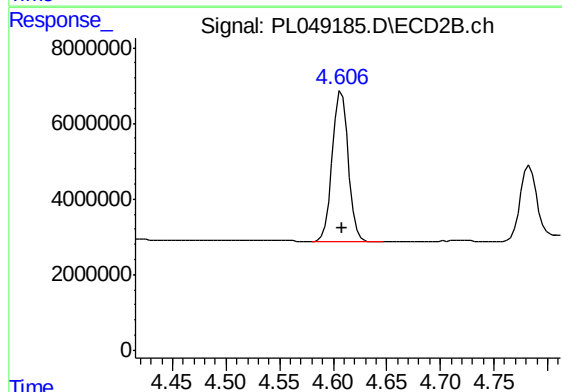
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 41763423
Conc: 10.42 ng/ml



#3 gamma-BHC (Lindane)

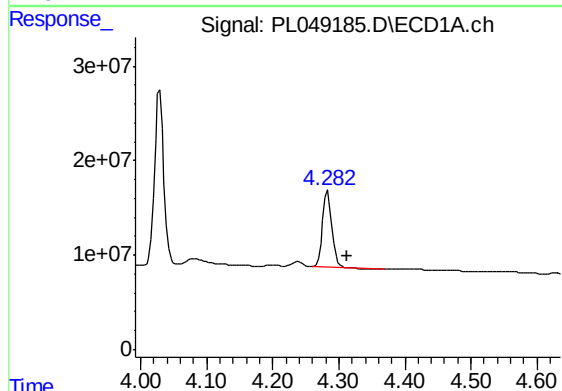
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 182108890
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



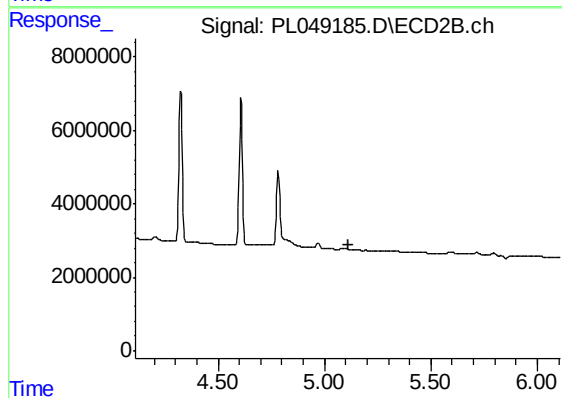
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 40975882
Conc: 10.95 ng/ml



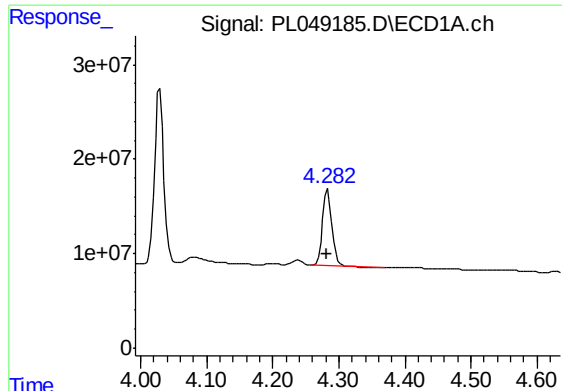
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: -0.029 min
Response: 81415168
Conc: 4.60 ng/ml



#4 Heptachlor

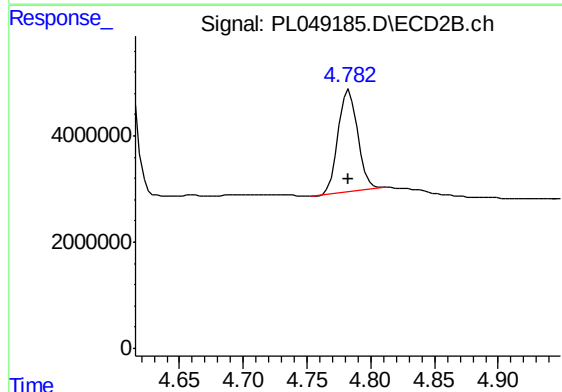
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#6 beta-BHC

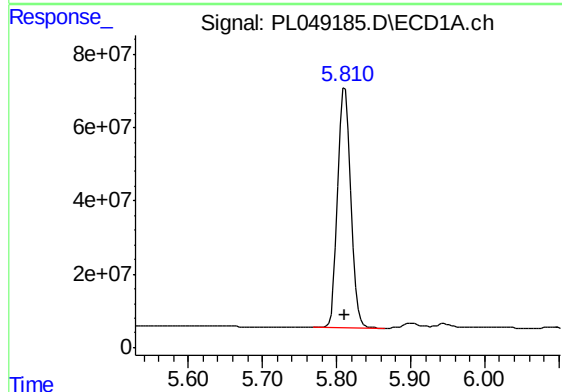
R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 81415168
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



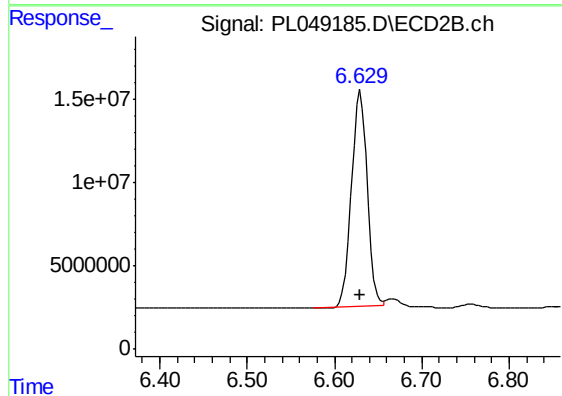
#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 20269986
Conc: 11.77 ng/ml



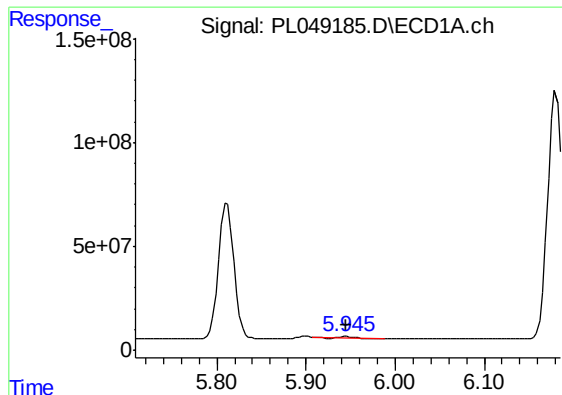
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 789631150
Conc: 54.75 ng/ml



#14 Endrin

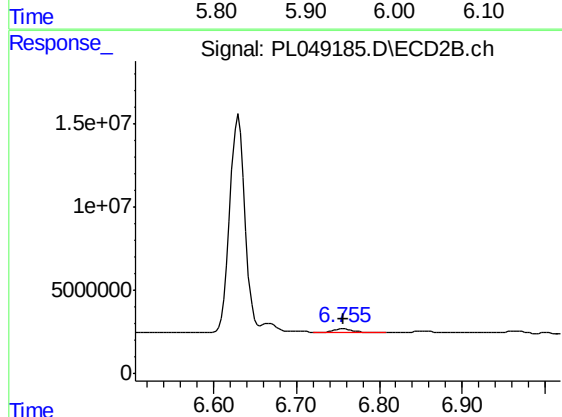
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 162349881
Conc: 54.40 ng/ml



#16 4,4'-DDD

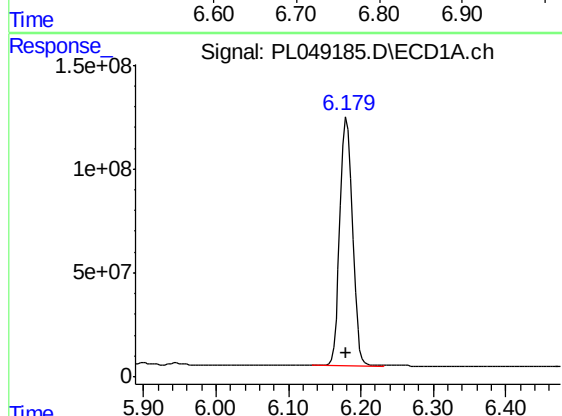
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 81813
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



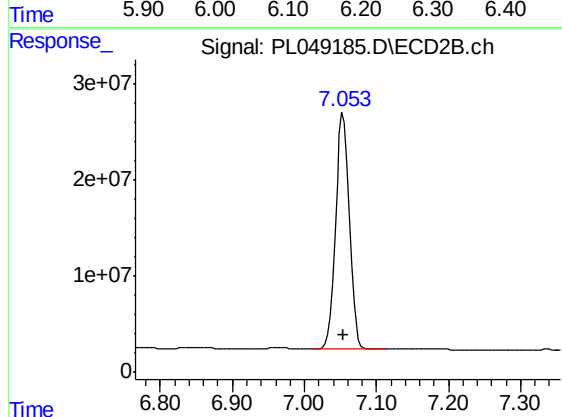
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 3407904
Conc: 1.30 ng/ml



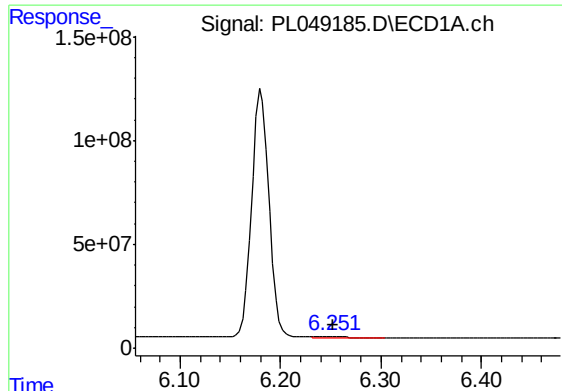
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1438873073
Conc: 116.86 ng/ml



#17 4,4'-DDT

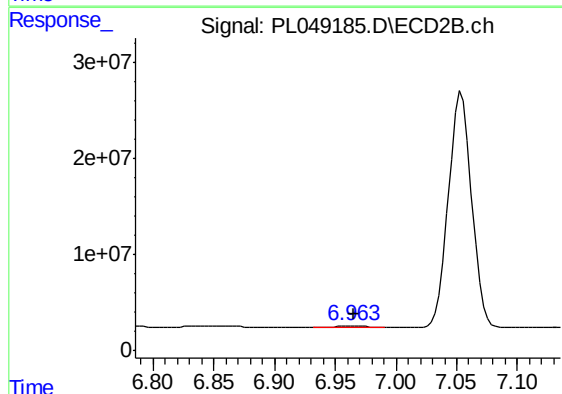
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 325679124
Conc: 116.16 ng/ml



#18 Endrin aldehyde

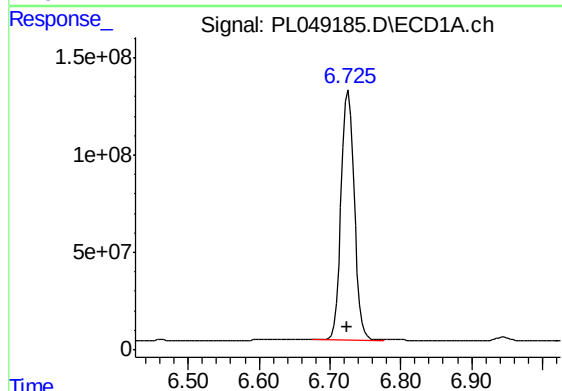
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 9686967
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



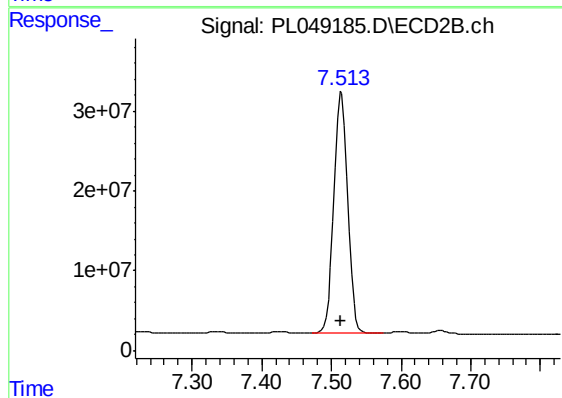
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 1647552
Conc: 0.64 ng/ml



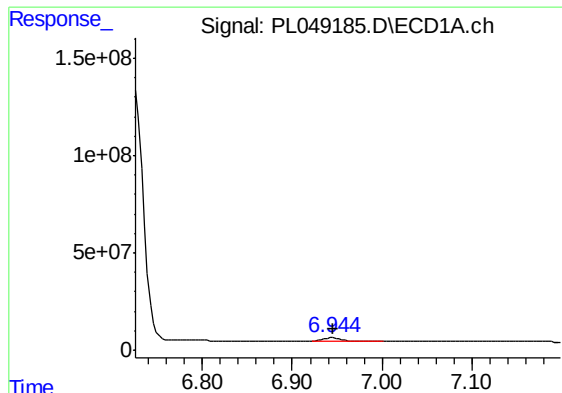
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 1646273344
Conc: 256.68 ng/ml



#20 Methoxychlor

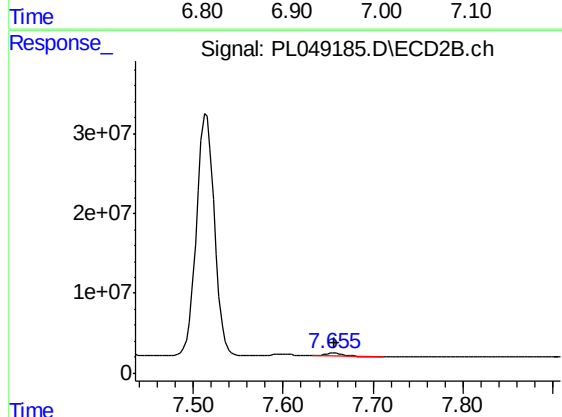
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 419477503
Conc: 253.03 ng/ml



#21 Endrin ketone

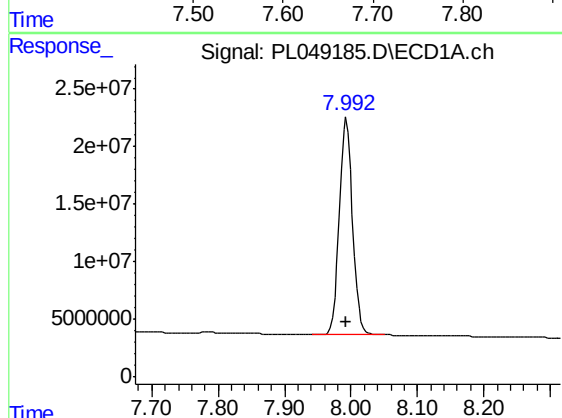
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 23564153
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



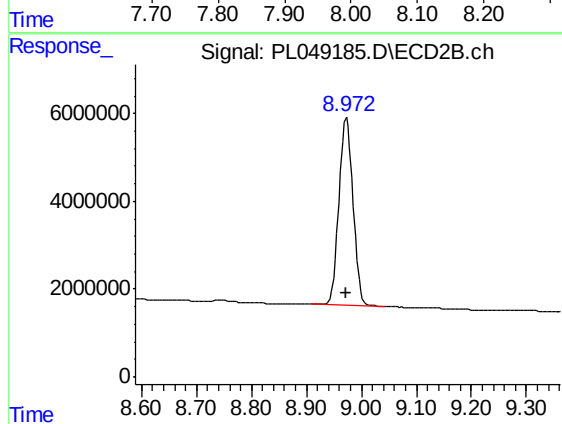
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 4781116
Conc: 1.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 262222010
Conc: 20.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 76127705
Conc: 22.79 ng/ml