

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 19:28
 Operator : AJ\SJ
 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: Mar 14 01:07:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	139.3E6	44277777	20.247	20.676
28)	SA Decachlor...	8.042	9.035	159.0E6	46698234	19.001	20.438
Target Compounds							
2)	A alpha-BHC	3.791	4.370	97742517	27720014	8.800	9.122
3)	MA gamma-BHC...	4.068	4.655	94095839	27576205	9.310	9.763
6)	B beta-BHC	4.321	4.827	45063384	13577783	10.514	10.692
8)	B Heptachlo...	0.000	5.846	0	2671745	N.D.	1.112 #
12)	B 4,4'-DDE	5.510f	0.000	202588	0	0.023	N.D. #
14)	MA Endrin	5.859	6.682	439.3E6	115.5E6	48.785	50.752
16)	A 4,4'-DDD	5.992	6.805	19422102	5860724	2.653	3.048
17)	MA 4,4'-DDT	6.227	7.104	795.1E6	209.5E6	106.017	106.172
18)	B Endrin al...	6.299	7.016	6821278	1347516	0.933	0.659 #
20)	A Methoxychlor	6.771	7.563	1053.2E6	291.8E6	239.809	237.749
21)	B Endrin ke...	6.994	7.708	15645807	4535603	1.698	1.907

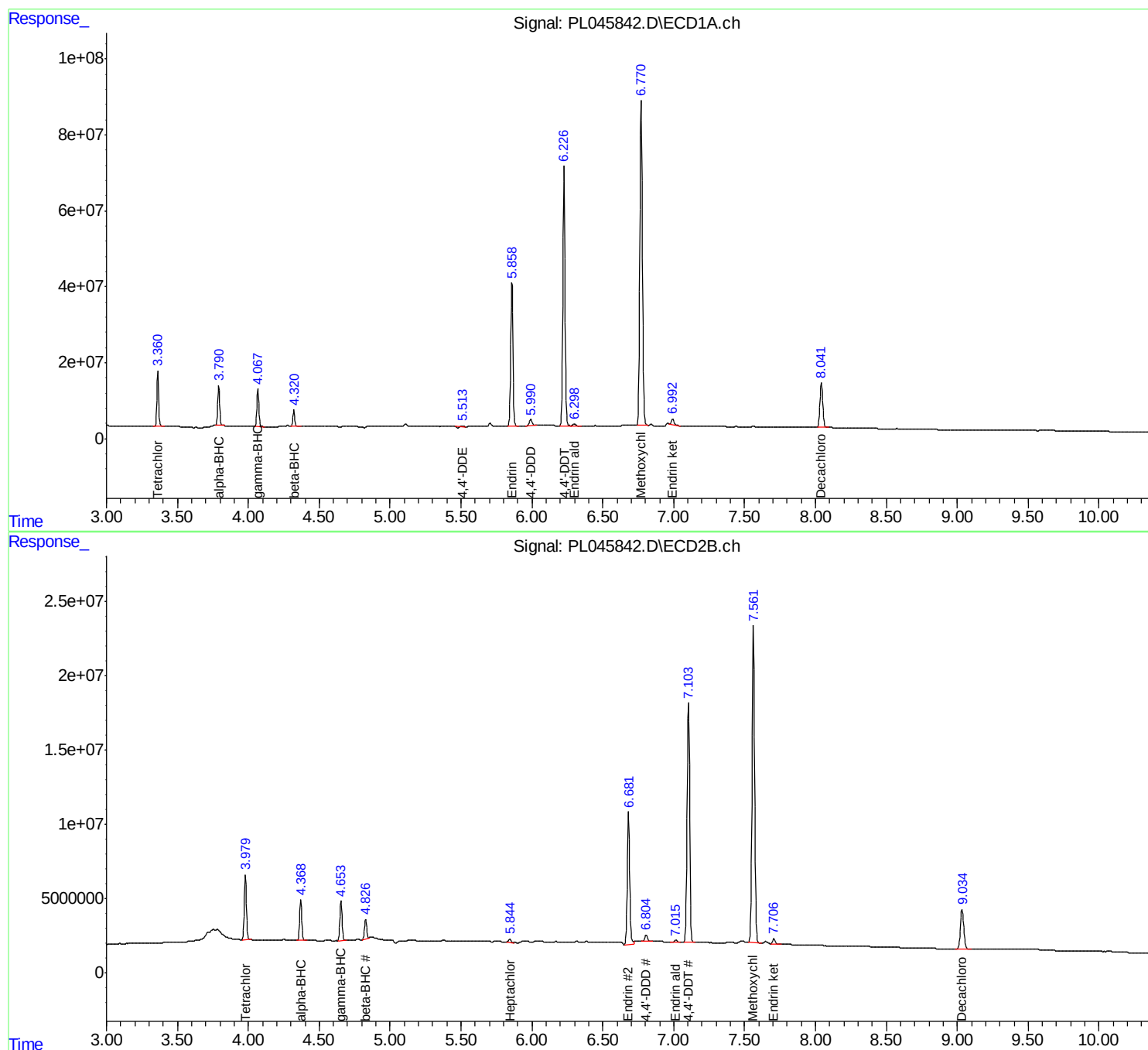
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

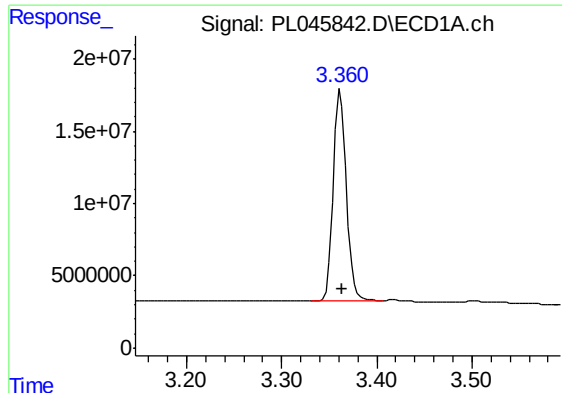
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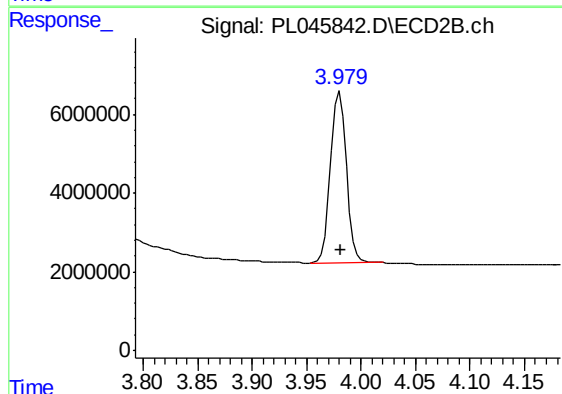




#1 Tetrachloro-m-xylene

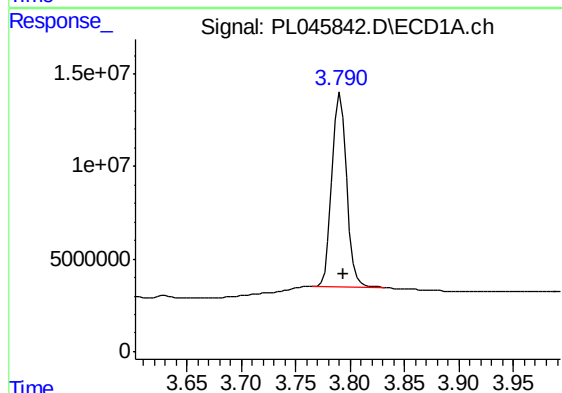
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 139287144
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



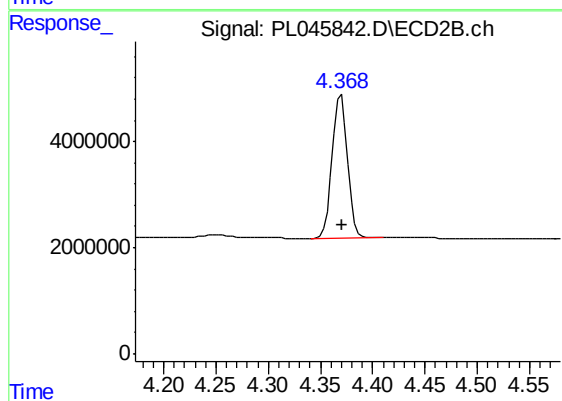
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 44277777
Conc: 20.68 ng/ml



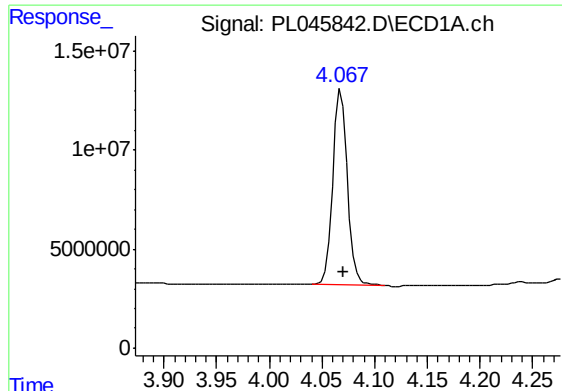
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 97742517
Conc: 8.80 ng/ml



#2 alpha-BHC

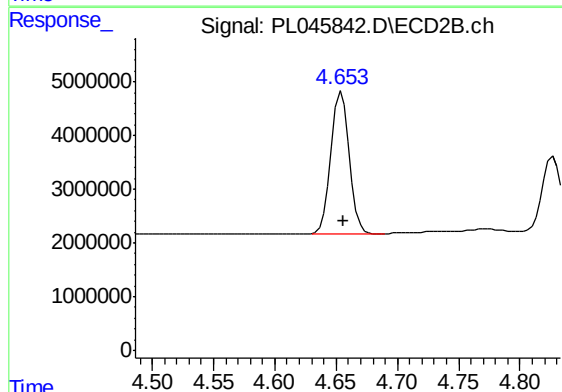
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 27720014
Conc: 9.12 ng/ml



#3 gamma-BHC (Lindane)

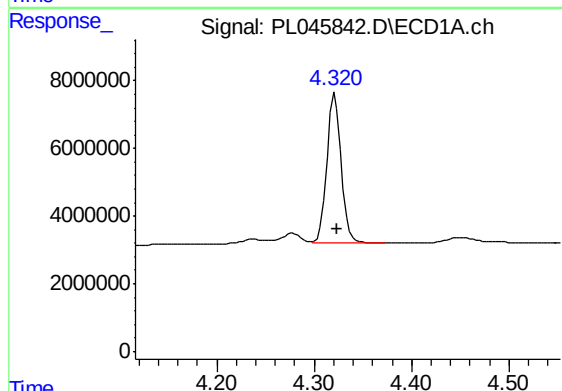
R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 94095839
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



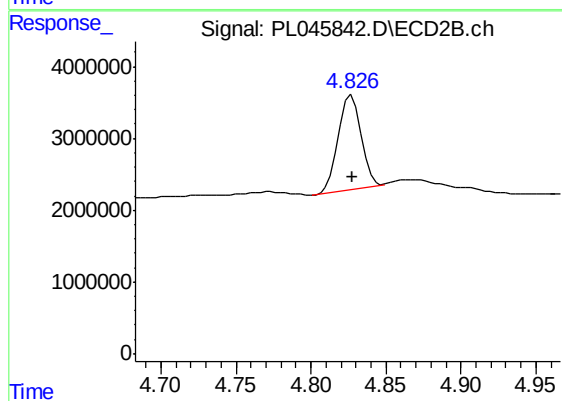
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 27576205
Conc: 9.76 ng/ml



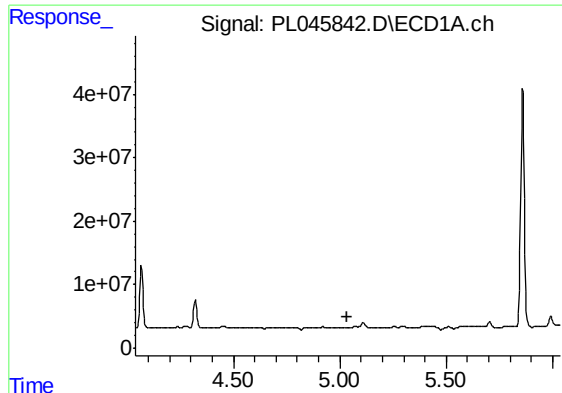
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 45063384
Conc: 10.51 ng/ml



#6 beta-BHC

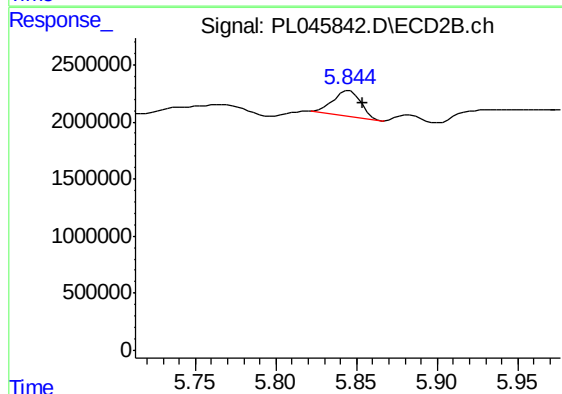
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 13577783
Conc: 10.69 ng/ml



#8 Heptachlor epoxide

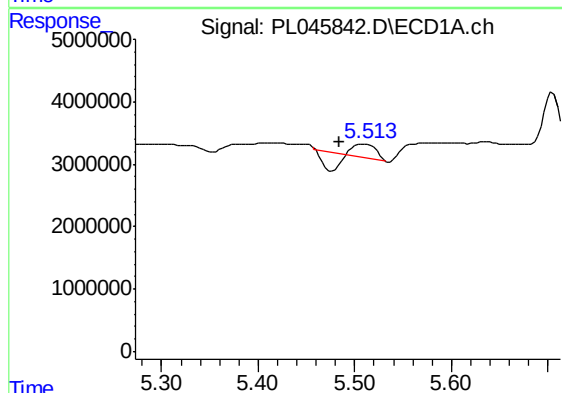
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



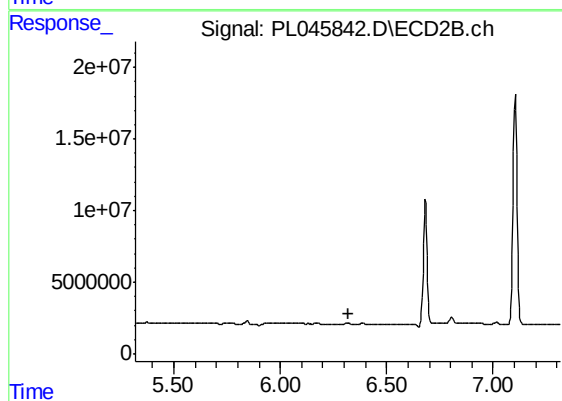
#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 2671745
Conc: 1.11 ng/ml



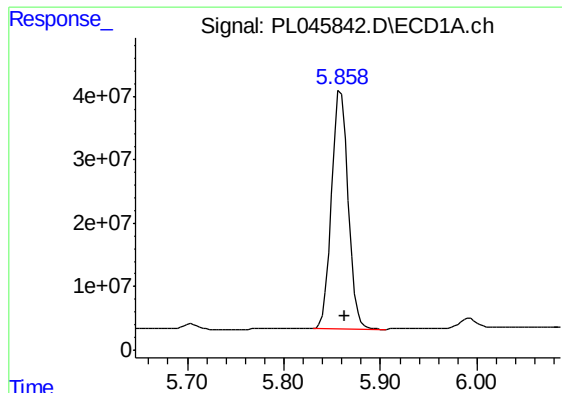
#12 4,4'-DDE

R.T.: 5.510 min
Delta R.T.: 0.026 min
Response: 202588
Conc: 0.02 ng/ml



#12 4,4'-DDE

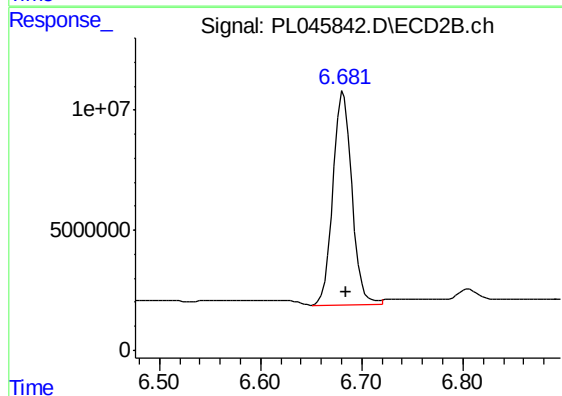
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#14 Endrin

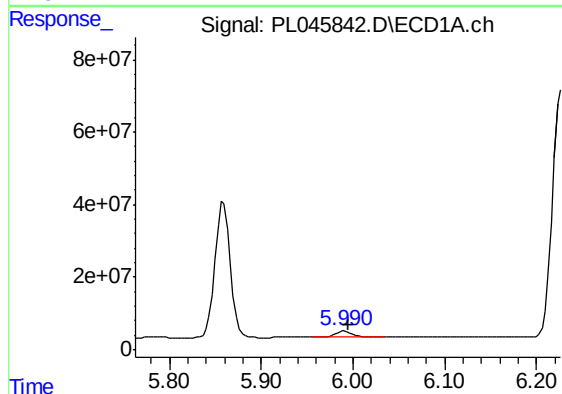
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 439345368
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



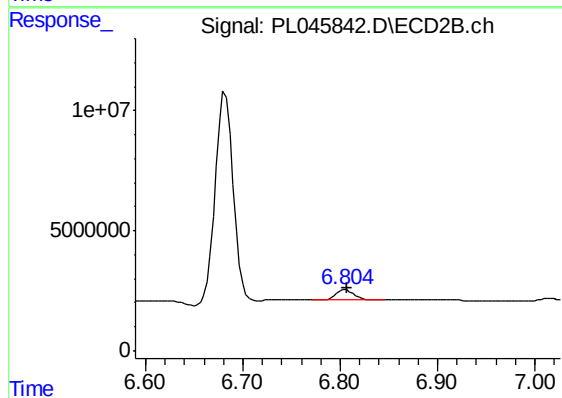
#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 115474595
Conc: 50.75 ng/ml



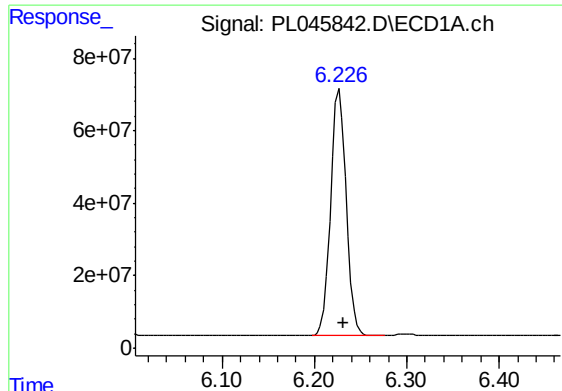
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 19422102
Conc: 2.65 ng/ml



#16 4,4'-DDD

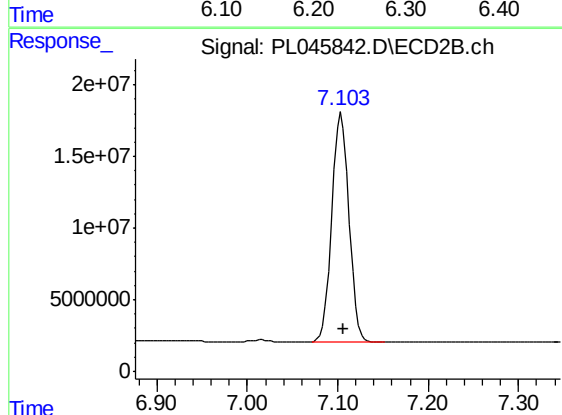
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 5860724
Conc: 3.05 ng/ml



#17 4,4'-DDT

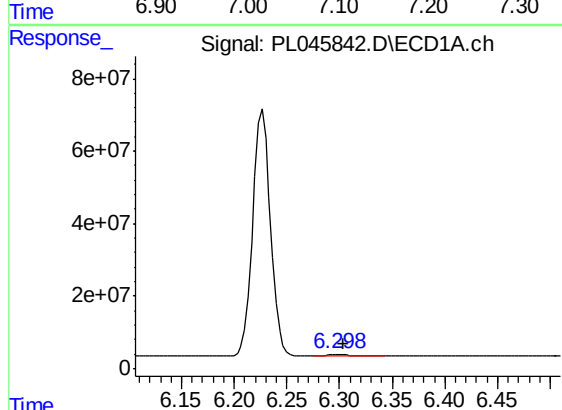
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 795138280
Conc: 106.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



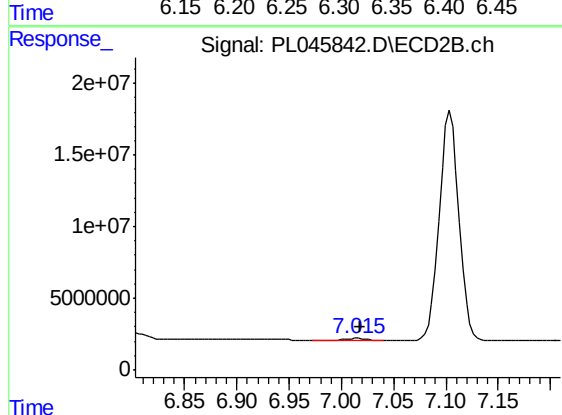
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 209523882
Conc: 106.17 ng/ml



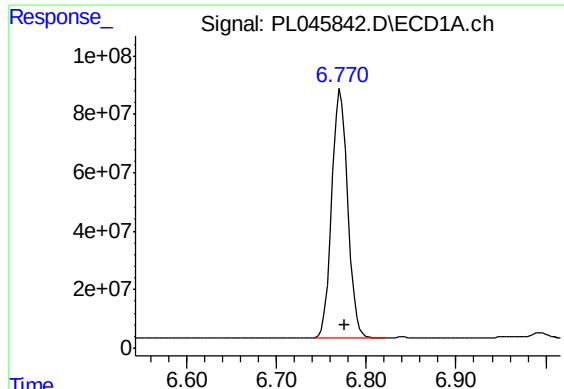
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 6821278
Conc: 0.93 ng/ml



#18 Endrin aldehyde

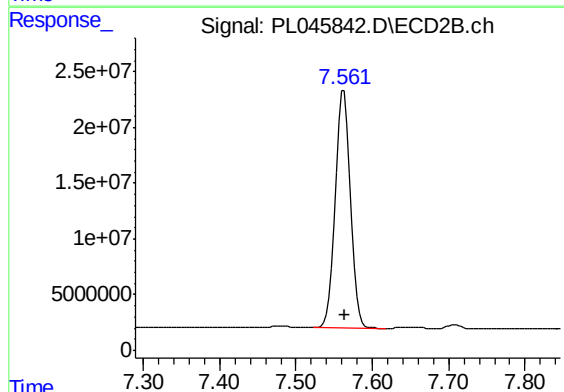
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 1347516
Conc: 0.66 ng/ml



#20 Methoxychlor

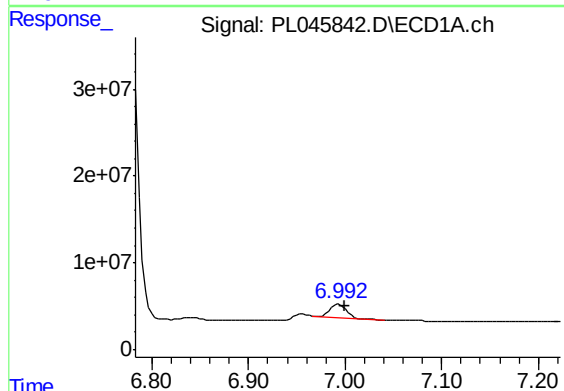
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 1053171904
Conc: 239.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



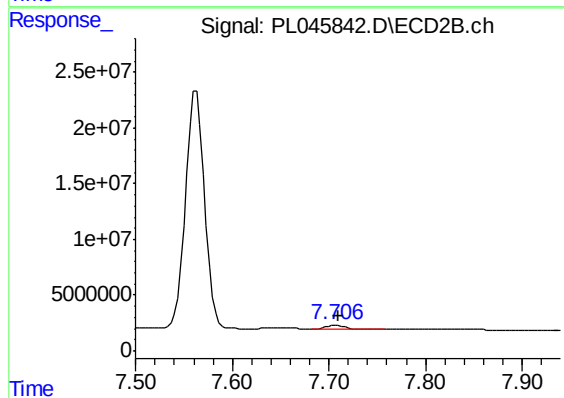
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 291817549
Conc: 237.75 ng/ml



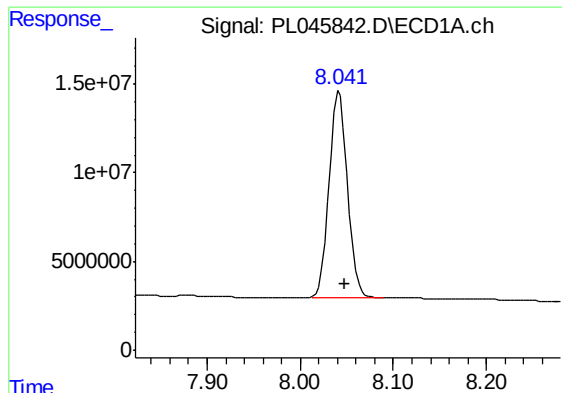
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 15645807
Conc: 1.70 ng/ml



#21 Endrin ketone

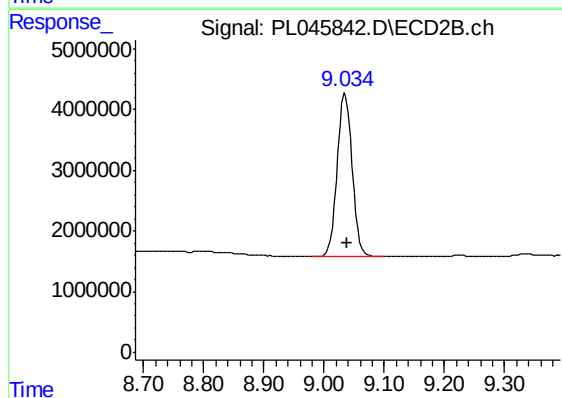
R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 4535603
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.005 min
Response: 158989493
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 46698234
Conc: 20.44 ng/ml