

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 18:00
 Operator : DD\AJ
 Sample : PEM30
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:26:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.509	4.026	23369654	36393937	16.178	18.324
27)	SA Decachlor...	8.311	9.112	24864397	29557647	23.206	19.867
Target Compounds							
2)	A alpha-BHC	3.951	4.416	17926637	26953616	8.443	9.226
3)	MA gamma-BHC...	4.237	4.702	18879352	23968147	9.667	9.031
6)	B beta-BHC	4.487	4.870	7335081	10898432	9.000	9.291
12)	B 4,4'-DDE	5.697	6.440f	449006	533592	0.291	0.255
13)	MA Dieldrin	5.794f	0.000	352844	0	0.215	N.D. #
14)	MA Endrin	6.092	6.741	59007751	75906627	49.951	48.995
15)	B Endosulfa...	0.000	6.955	0	1232971	N.D.	0.683
16)	A 4,4'-DDD	6.217	6.860	6014060	6532373	4.600	3.773
17)	MA 4,4'-DDT	6.461	7.160	124.3E6	161.1E6	92.604	100.349
18)	B Endrin al...	6.534	7.074	2393039	2903925	2.284	1.985
20)	A Methoxychlor	7.010	7.617	156.3E6	204.9E6	254.753	246.991
21)	B Endrin ke...	7.244	7.769	6947536	5742394	5.208	3.194 #
22)	Toxaphene-1	5.794	6.440	352844	533592	35.652	52.561 #
23)	Toxaphene-2	6.001	6.741	2012742	75906627	209.489	6016.029 #
24)	Toxaphene-3	6.291	7.160	5930260	161.1E6	549.686	9282.091 #
25)	Toxaphene-4	6.461	7.160	124.3E6	161.1E6	5149.953	3471.553 #
26)	Toxaphene-5	7.204	0.000	61559	0	2.714	N.D. #

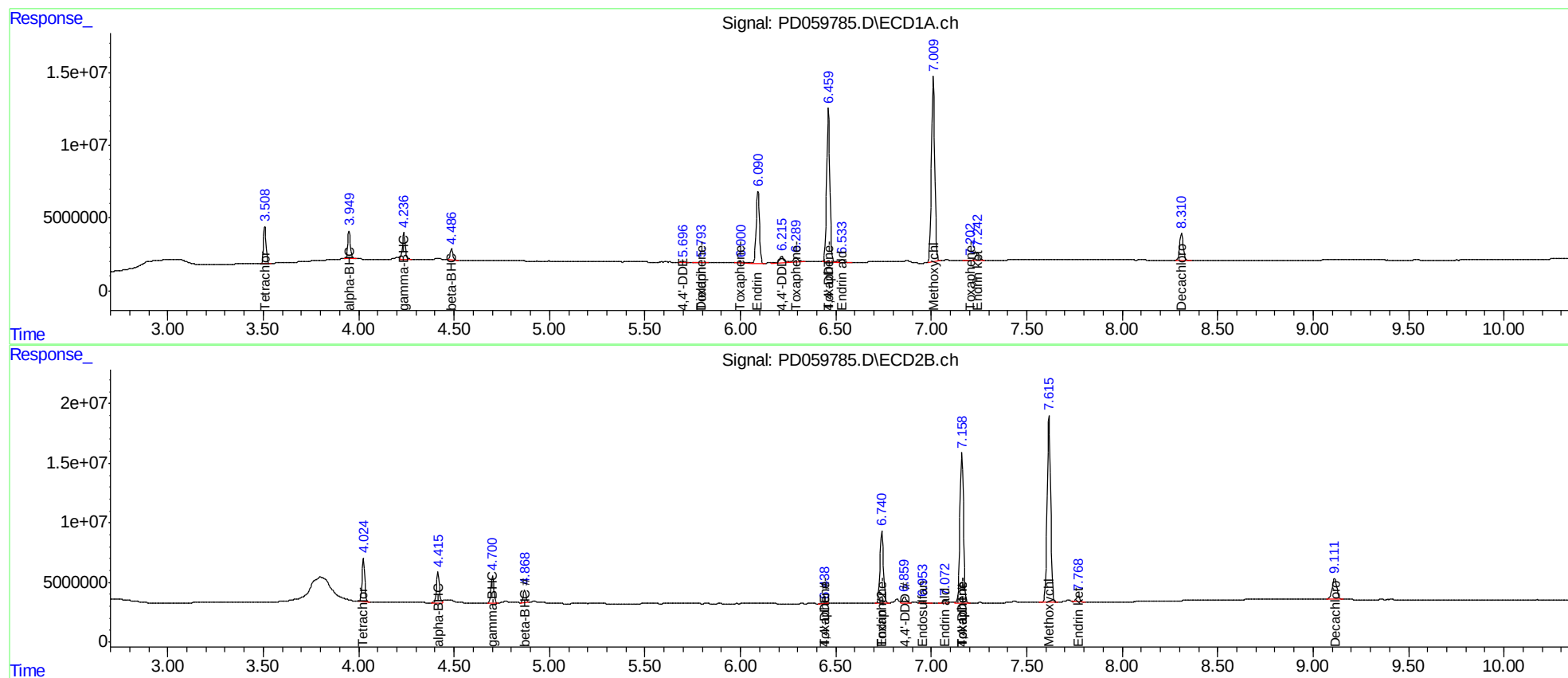
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

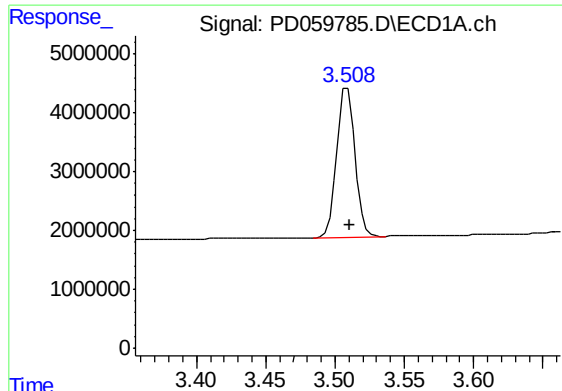
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

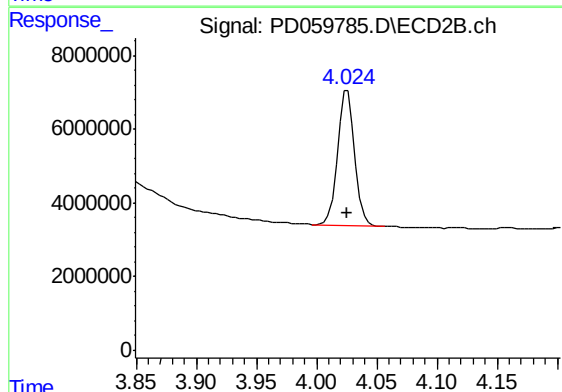




#1 Tetrachloro-m-xylene

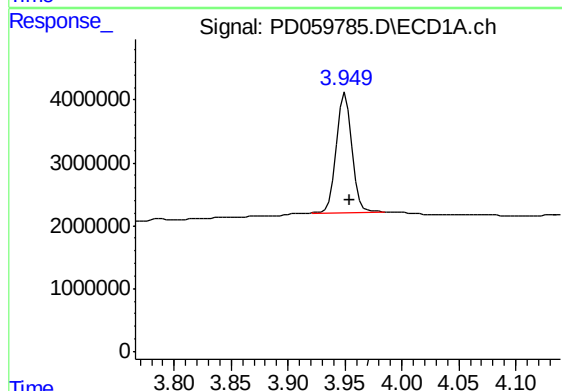
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 23369654
Conc: 16.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



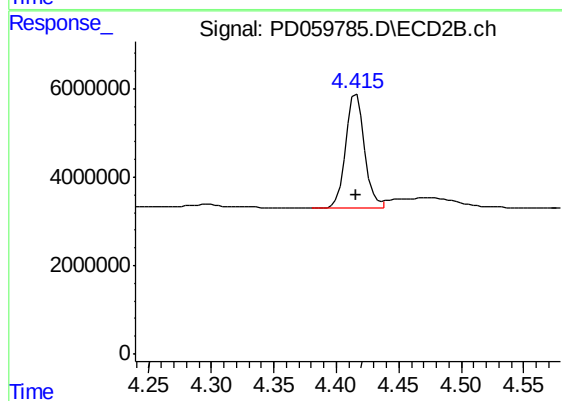
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 36393937
Conc: 18.32 ng/ml



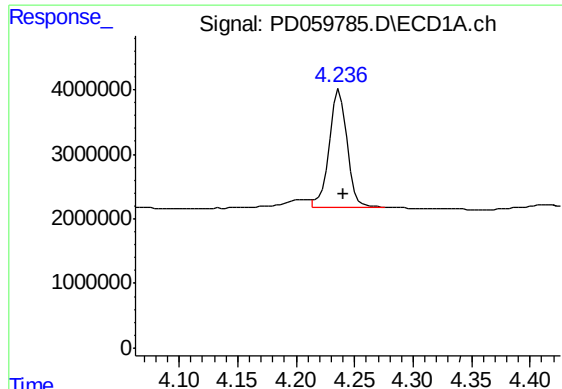
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.003 min
Response: 17926637
Conc: 8.44 ng/ml



#2 alpha-BHC

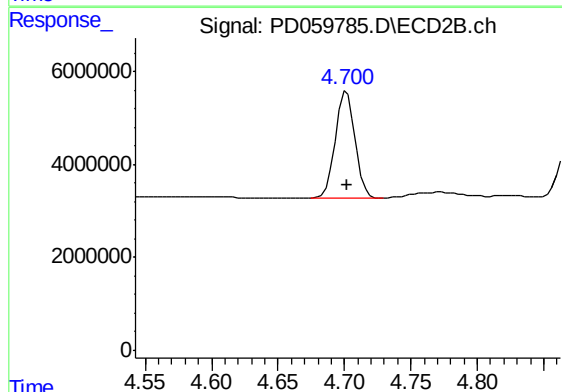
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 26953616
Conc: 9.23 ng/ml



#3 gamma-BHC (Lindane)

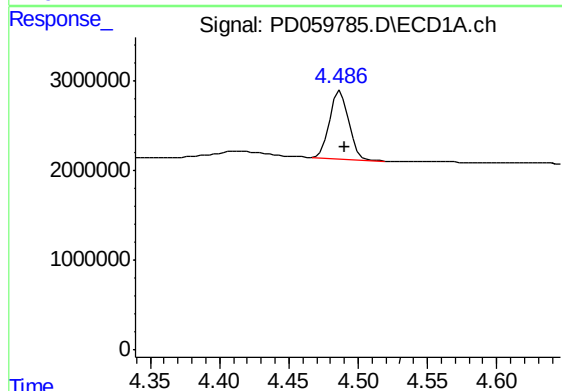
R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 18879352
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



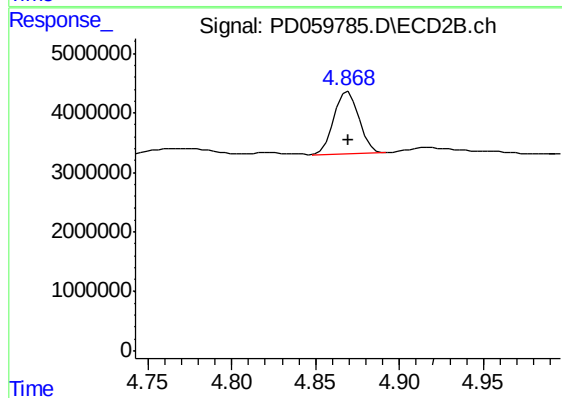
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 23968147
Conc: 9.03 ng/ml



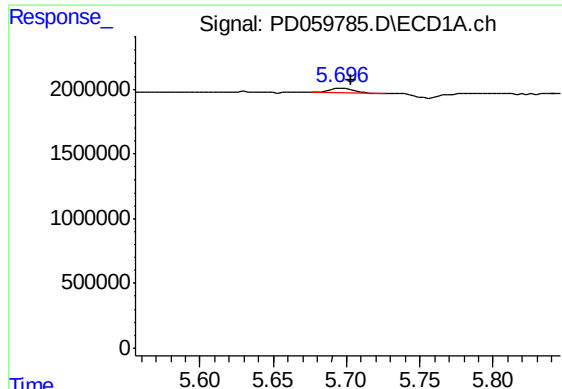
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 7335081
Conc: 9.00 ng/ml



#6 beta-BHC

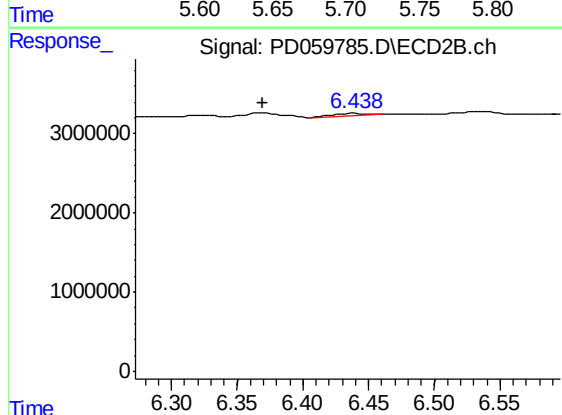
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 10898432
Conc: 9.29 ng/ml



#12 4,4'-DDE

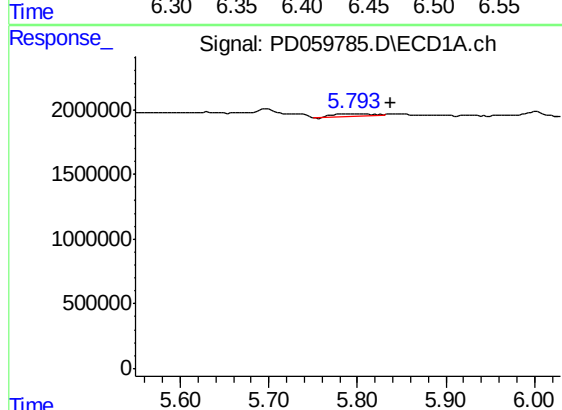
R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 449006
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



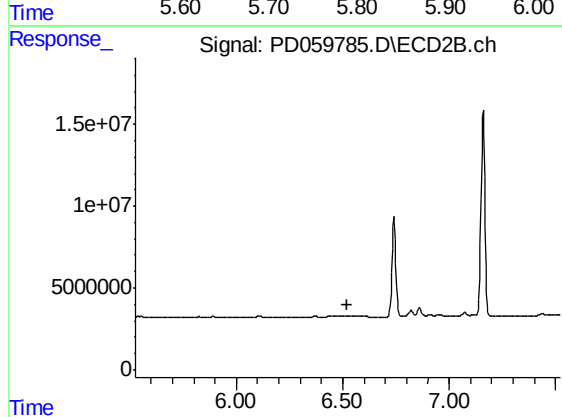
#12 4,4'-DDE

R.T.: 6.440 min
Delta R.T.: 0.070 min
Response: 533592
Conc: 0.26 ng/ml



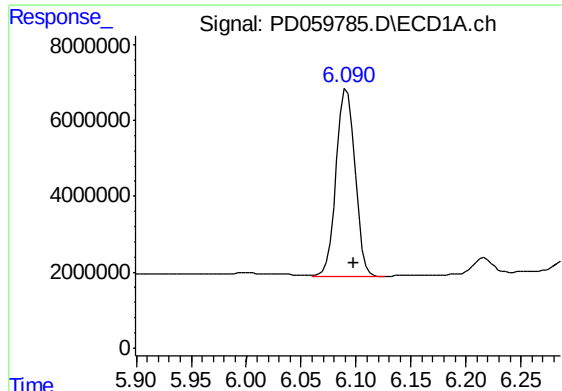
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: -0.044 min
Response: 352844
Conc: 0.22 ng/ml



#13 Dieldrin

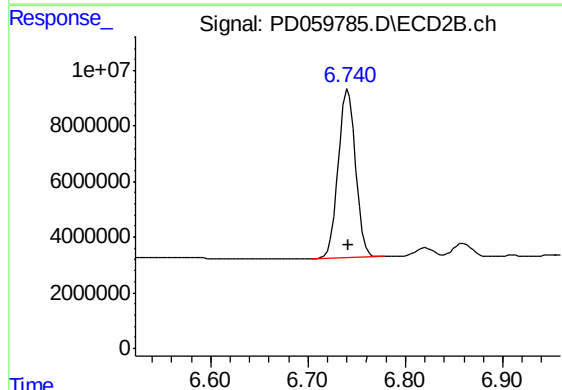
R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



#14 Endrin

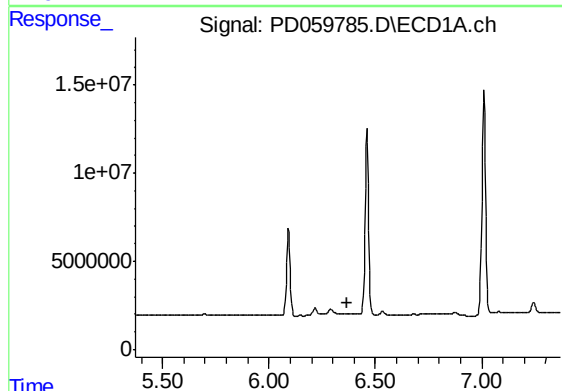
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 59007751
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



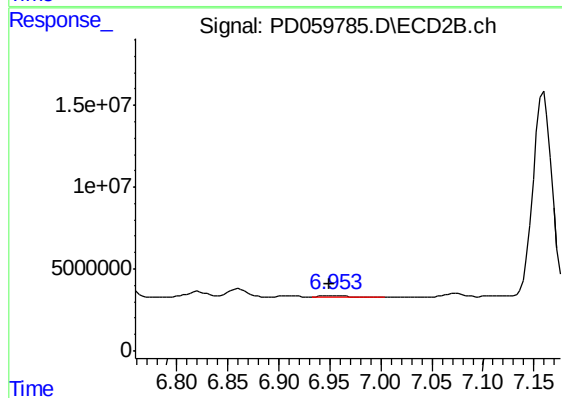
#14 Endrin

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 75906627
Conc: 49.00 ng/ml



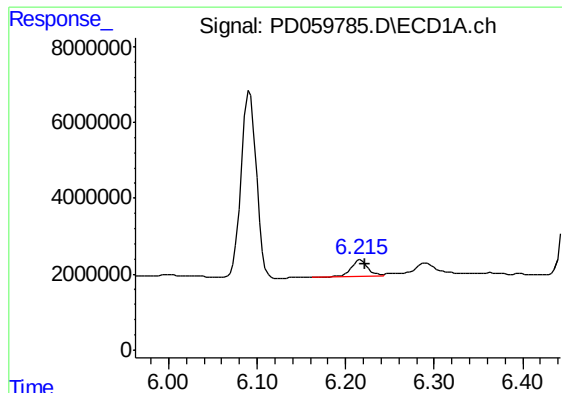
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#15 Endosulfan II

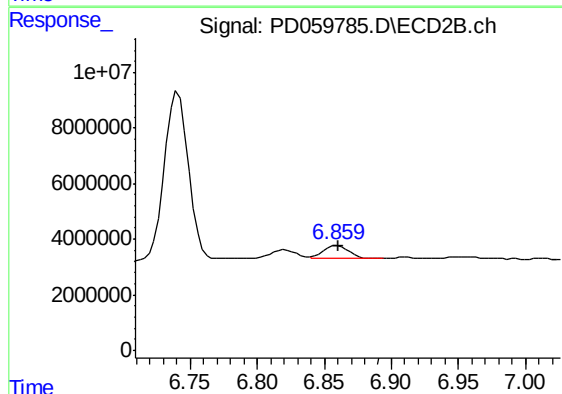
R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 1232971
Conc: 0.68 ng/ml



#16 4,4'-DDD

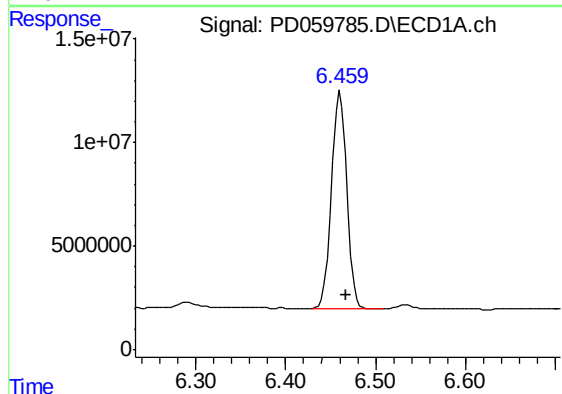
R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 6014060
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



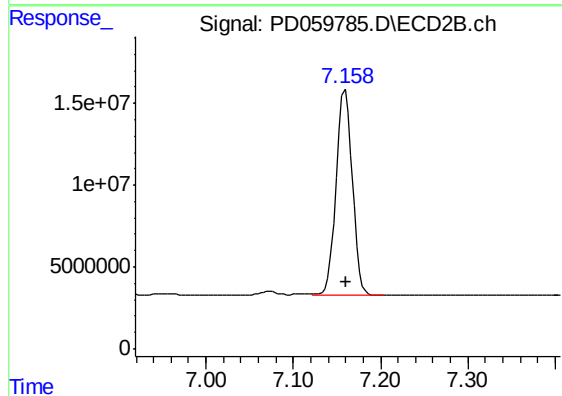
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 6532373
Conc: 3.77 ng/ml



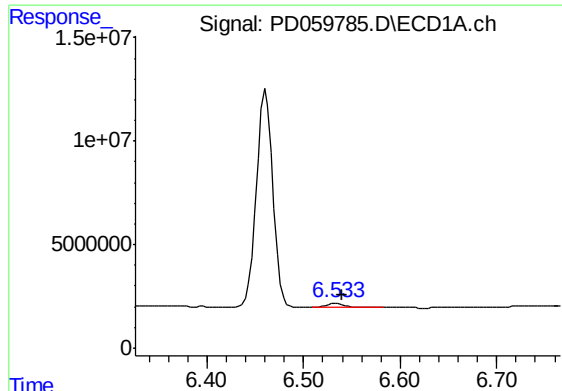
#17 4,4'-DDT

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 124269529
Conc: 92.60 ng/ml



#17 4,4'-DDT

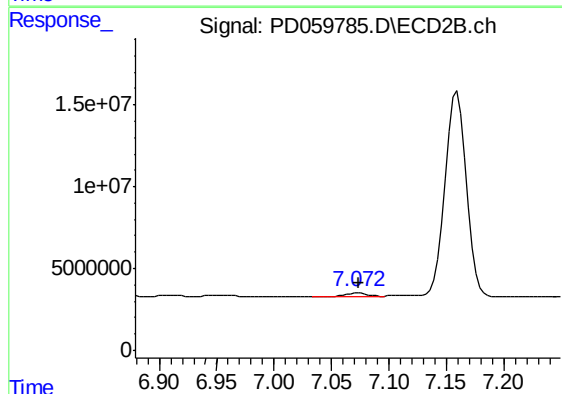
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 161067570
Conc: 100.35 ng/ml



#18 Endrin aldehyde

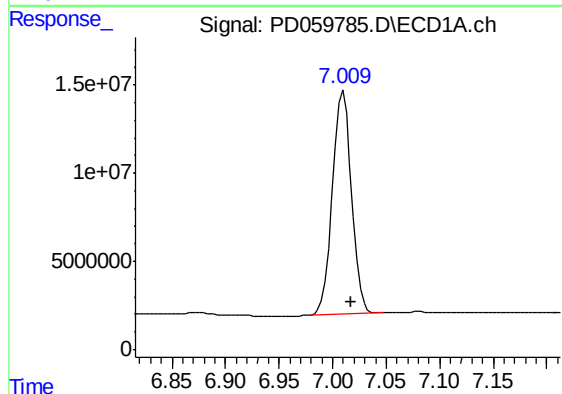
R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 2393039
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



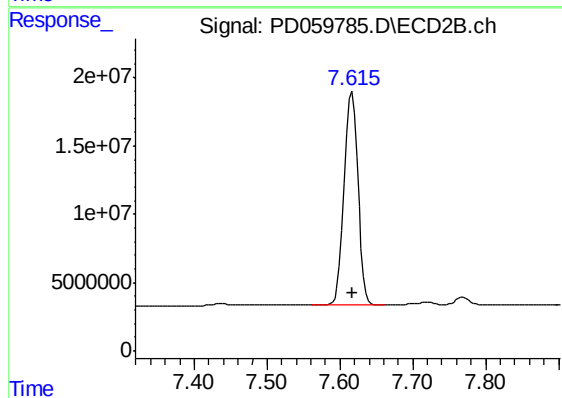
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 2903925
Conc: 1.99 ng/ml



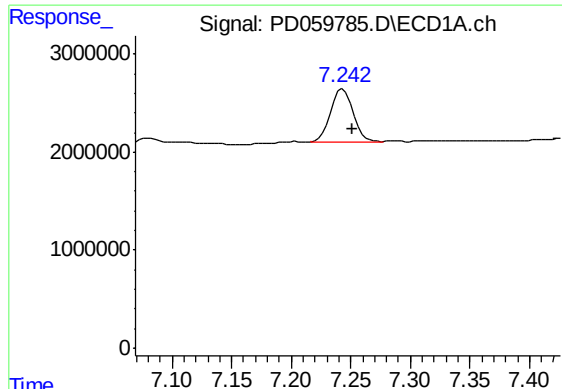
#20 Methoxychlor

R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 156315443
Conc: 254.75 ng/ml



#20 Methoxychlor

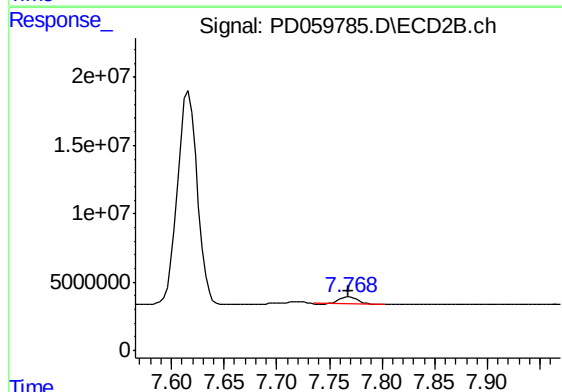
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 204924831
Conc: 246.99 ng/ml



#21 Endrin ketone

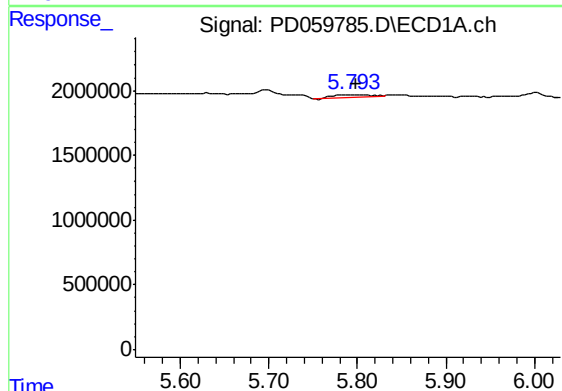
R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 6947536
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



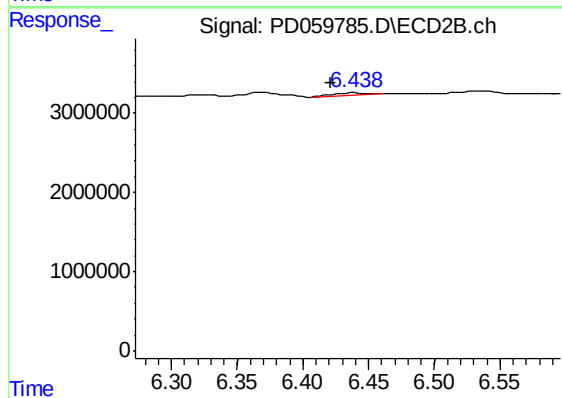
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 5742394
Conc: 3.19 ng/ml



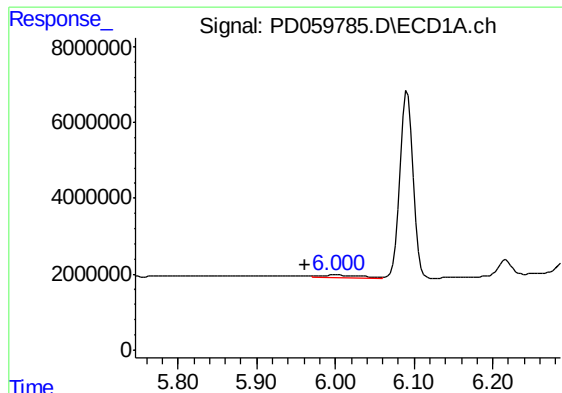
#22 Toxaphene-1

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 352844
Conc: 35.65 ng/ml



#22 Toxaphene-1

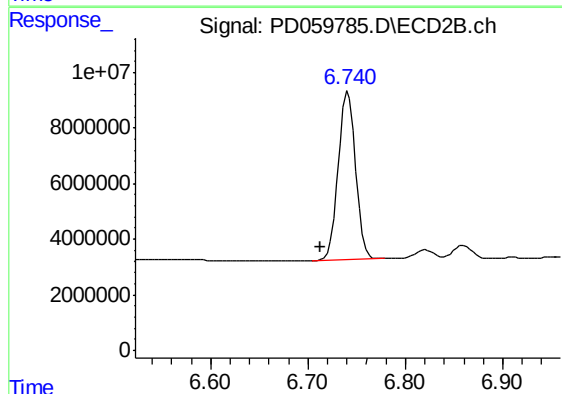
R.T.: 6.440 min
Delta R.T.: 0.018 min
Response: 533592
Conc: 52.56 ng/ml



#23 Toxaphene-2

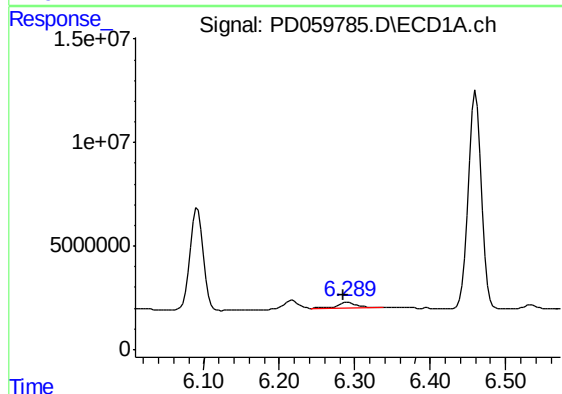
R.T.: 6.001 min
Delta R.T.: 0.040 min
Response: 2012742
Conc: 209.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



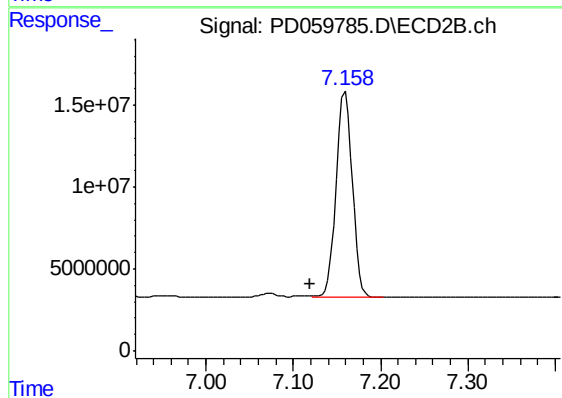
#23 Toxaphene-2

R.T.: 6.741 min
Delta R.T.: 0.028 min
Response: 75906627
Conc: 6016.03 ng/ml



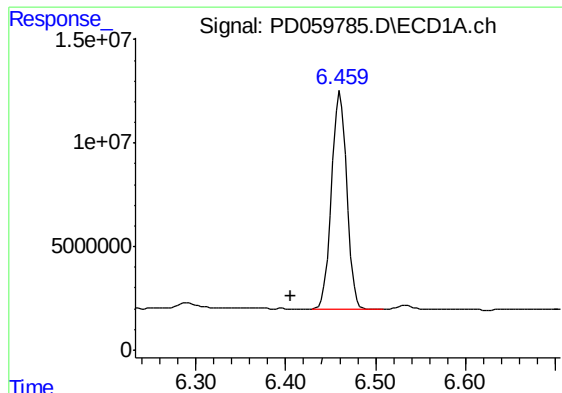
#24 Toxaphene-3

R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 5930260
Conc: 549.69 ng/ml



#24 Toxaphene-3

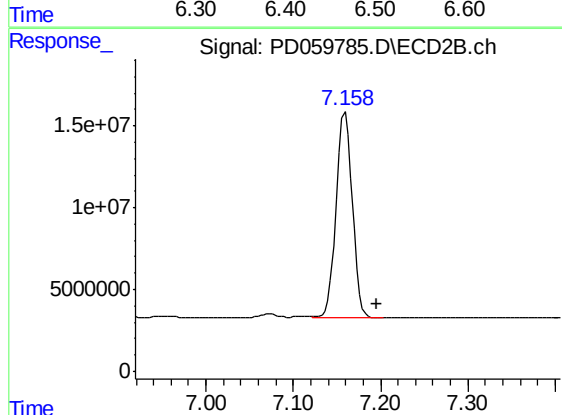
R.T.: 7.160 min
Delta R.T.: 0.040 min
Response: 161067570
Conc: 9282.09 ng/ml



#25 Toxaphene-4

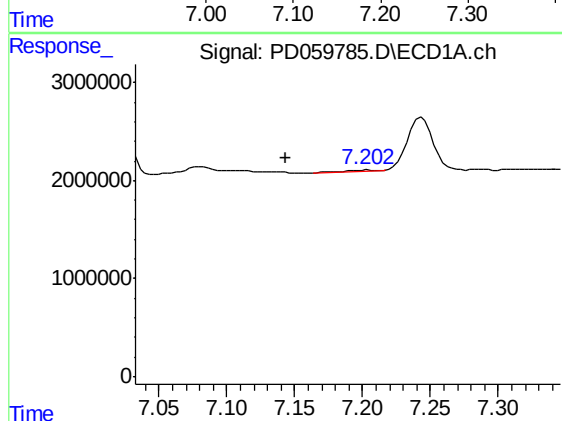
R.T.: 6.461 min
Delta R.T.: 0.055 min
Response: 124269529
Conc: 5149.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



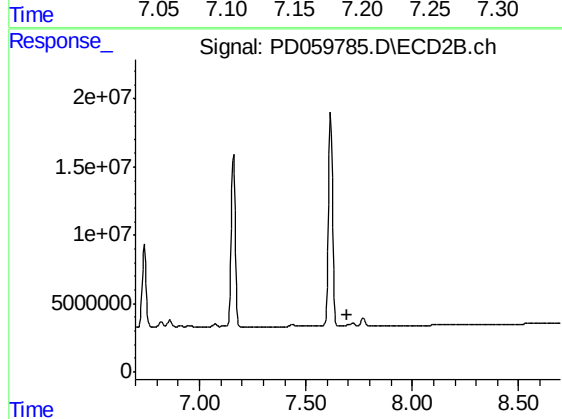
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.035 min
Response: 161067570
Conc: 3471.55 ng/ml



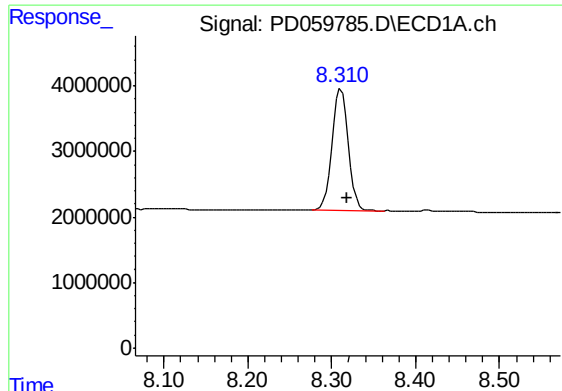
#26 Toxaphene-5

R.T.: 7.204 min
Delta R.T.: 0.060 min
Response: 61559
Conc: 2.71 ng/ml



#26 Toxaphene-5

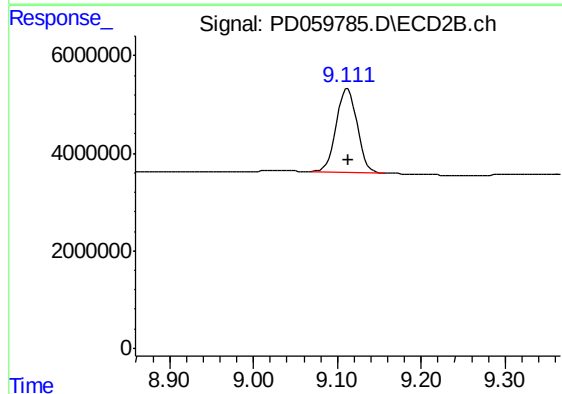
R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 24864397
Conc: 23.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 29557647
Conc: 19.87 ng/ml