

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092123AR\
 Data File : FD046559.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2023 18:15
 Operator : YP/AJ
 Sample : PB155725BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 22 00:40:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.493	9200407	52.208 ug/ml
Spiked Amount 50.000		Recovery =	104.42%
6) S 2-Fluorobiphenyl (SURR)	8.347	5854388	50.530 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.06%
11) S ortho-Terphenyl (SURR)	11.385	10341354	50.760 ug/ml
Spiked Amount 50.000		Recovery =	101.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.307	6146967	33.281 ug/ml
2) T Naphthalene (C11.7)	5.832	7204734	37.285 ug/ml
3) T 2-Methylnaphthalene (...)	6.881	7581258	39.122 ug/ml
5) T Acenaphthylene (C15.06)	8.151	8082763	45.840 ug/ml
7) T Acenaphthene (C15.5)	8.447	8002599	42.591 ug/ml
8) T Fluorene (C16.55)	9.225	8269131	45.840 ug/ml
9) T Phenanthrene (C19.36)	10.615	8404787	47.802 ug/ml
10) T Anthracene (C19.43)	10.690	8273953	53.869 ug/ml
12) T Fluoranthene (C21.85)	12.419	8564998	50.252 ug/ml
13) T Pyrene (C20.8)	12.714	8593057	52.381 ug/ml
14) T Benzo[a]anthracene (C...	14.577	7832788	56.095 ug/ml
15) T Chrysene (C27.41)	14.621	7852960	51.731 ug/ml
16) T benzo[b]fluoranthene ...	16.119	7429091	54.161 ug/ml
17) T Bnezo[k]fluoranthene ...	16.155	7385471	53.315 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.495	6931858	51.816 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.853	6936785	55.340 ug/ml
20) T Dibenz[a,h]anthracene...	17.894	6644620	49.933 ug/ml
21) T Benzo[g,h,i]perylene ...	18.108	6594244	50.004 ug/ml

(f)=RT Delta > 1/2 Window

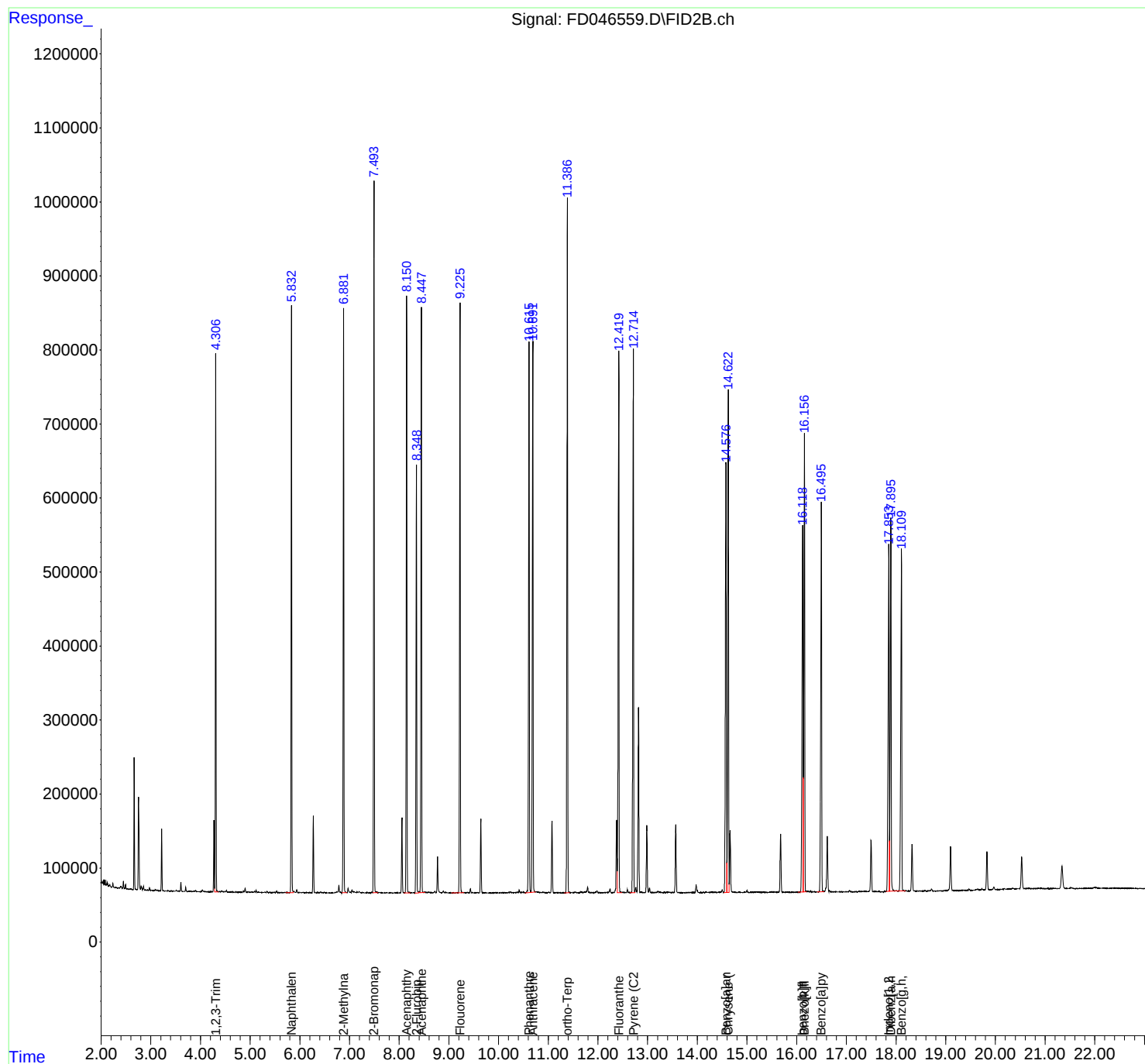
(m)=manual int.

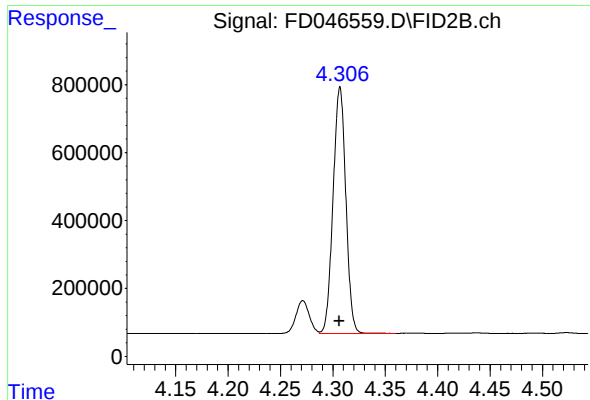
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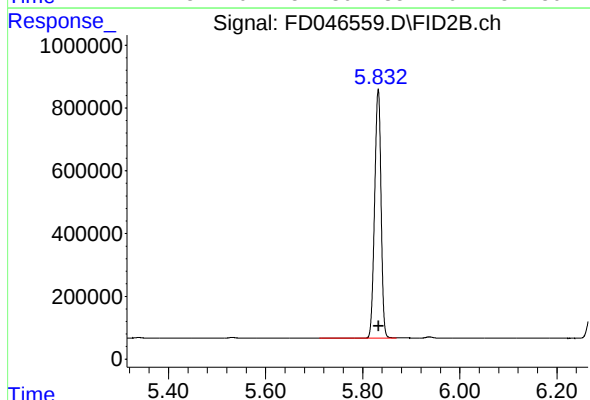




#1 1,2,3-Trimethylbenzene (C10.1)

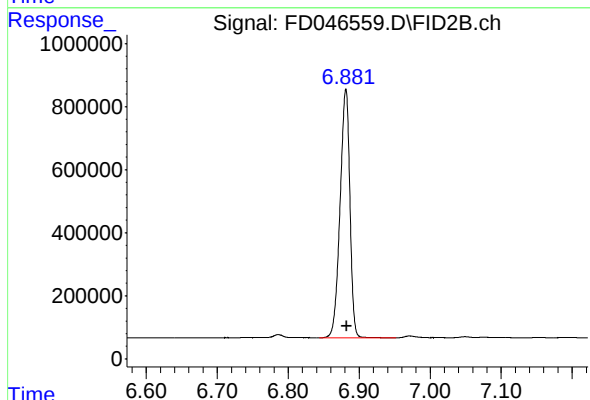
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 6146967
Conc: 33.28 ug/ml

Instrument :
FID_D
ClientSampleId :



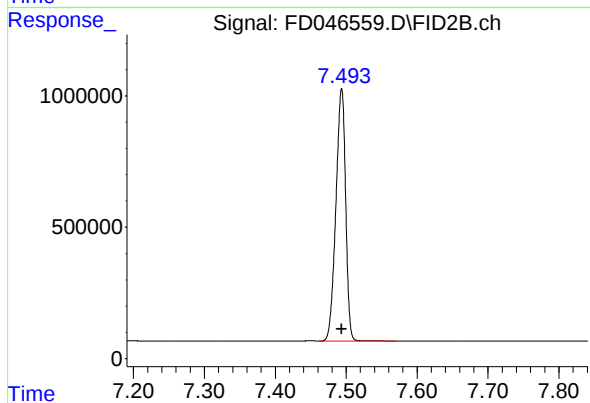
#2 Naphthalene (C11.7)

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 7204734
Conc: 37.29 ug/ml



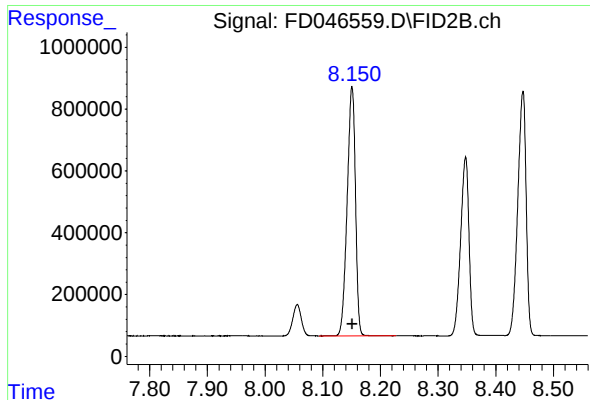
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.881 min
Delta R.T.: -0.001 min
Response: 7581258
Conc: 39.12 ug/ml



#4 2-Bromonaphthalene (SURR)

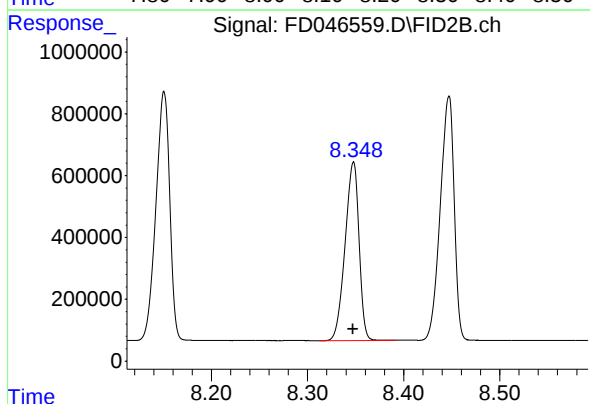
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 9200407
Conc: 52.21 ug/ml



#5 Acenaphthylene (C15.06)

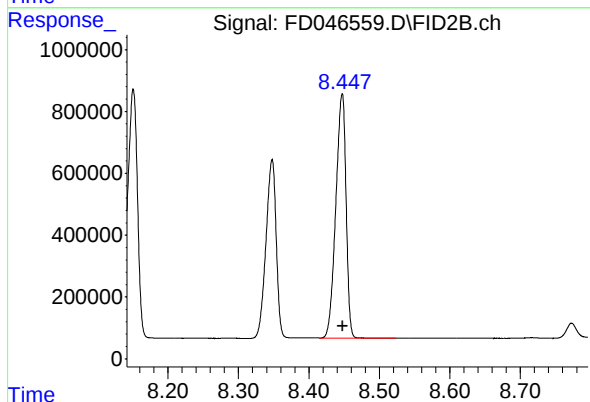
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 8082763
Conc: 45.84 ug/ml

Instrument :
FID_D
ClientSampleId :



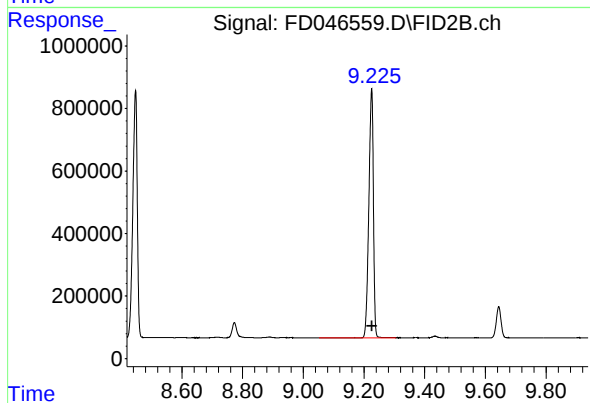
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 5854388
Conc: 50.53 ug/ml



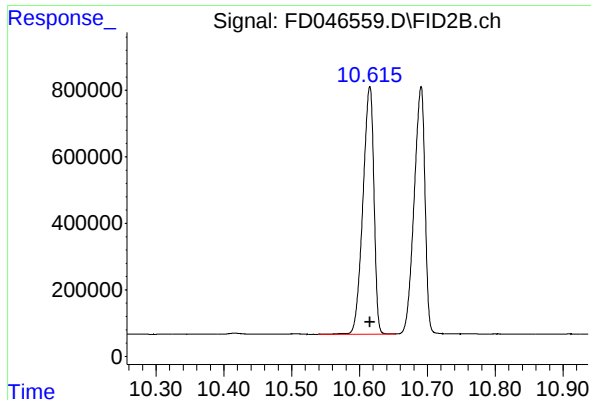
#7 Acenaphthene (C15.5)

R.T.: 8.447 min
Delta R.T.: -0.001 min
Response: 8002599
Conc: 42.59 ug/ml



#8 Flouorene (C16.55)

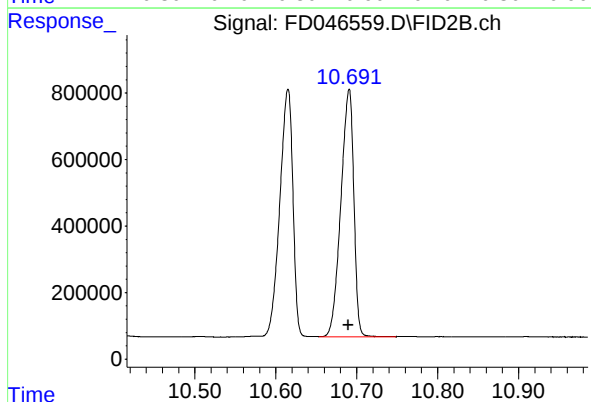
R.T.: 9.225 min
Delta R.T.: -0.001 min
Response: 8269131
Conc: 45.84 ug/ml



#9 Phenanthrene (C19.36)

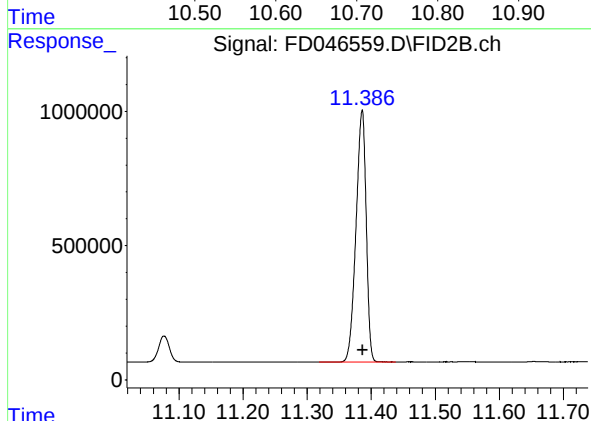
R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 8404787
Conc: 47.80 ug/ml

Instrument :
FID_D
ClientSampleId :



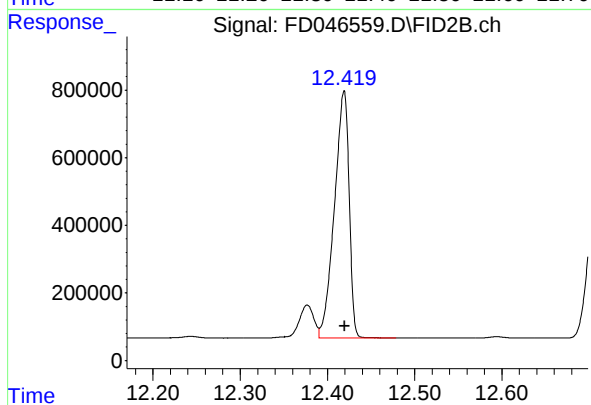
#10 Anthracene (C19.43)

R.T.: 10.690 min
Delta R.T.: 0.000 min
Response: 8273953
Conc: 53.87 ug/ml



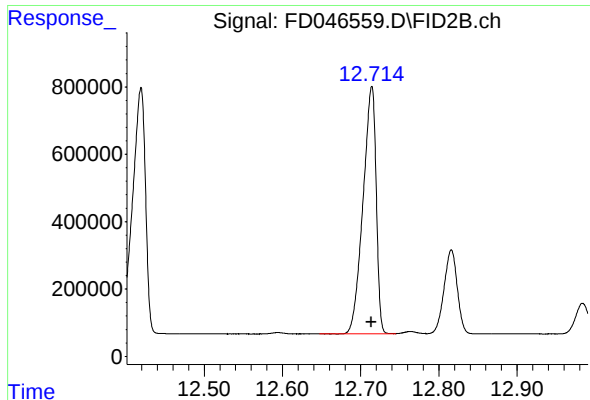
#11 ortho-Terphenyl (SURR)

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 10341354
Conc: 50.76 ug/ml



#12 Fluoranthene (C21.85)

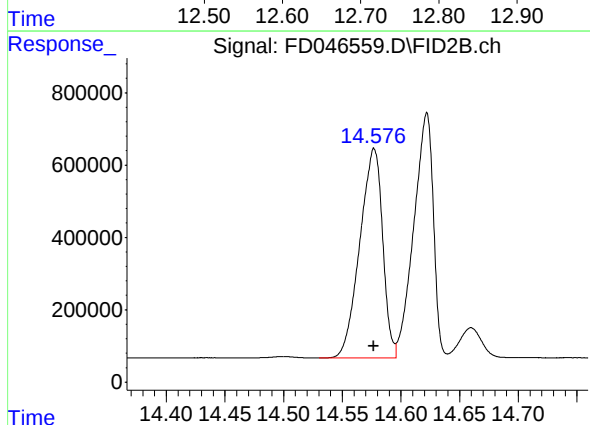
R.T.: 12.419 min
Delta R.T.: -0.001 min
Response: 8564998
Conc: 50.25 ug/ml



#13 Pyrene (C20.8)

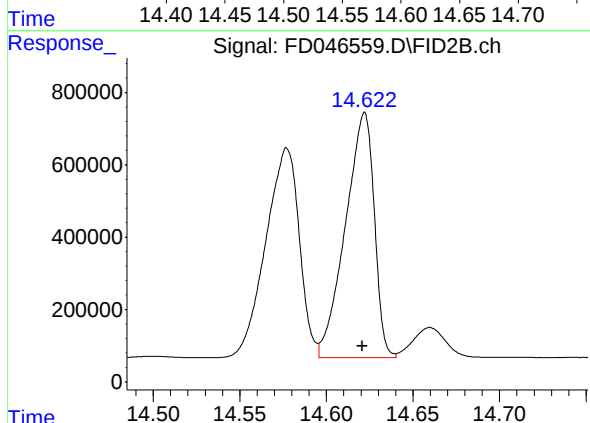
R.T.: 12.714 min
Delta R.T.: 0.000 min
Response: 8593057
Conc: 52.38 ug/ml

Instrument :
FID_D
ClientSampleId :



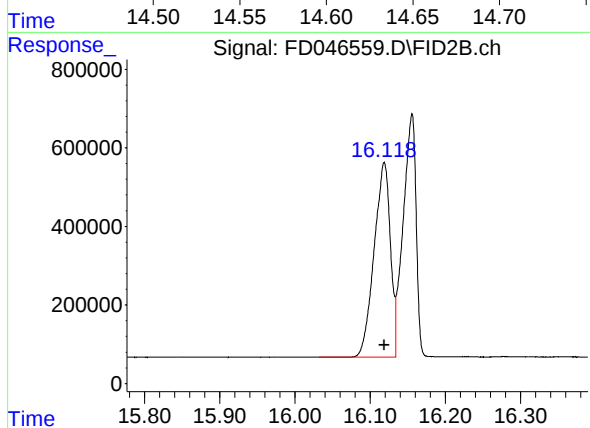
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.577 min
Delta R.T.: 0.000 min
Response: 7832788
Conc: 56.10 ug/ml



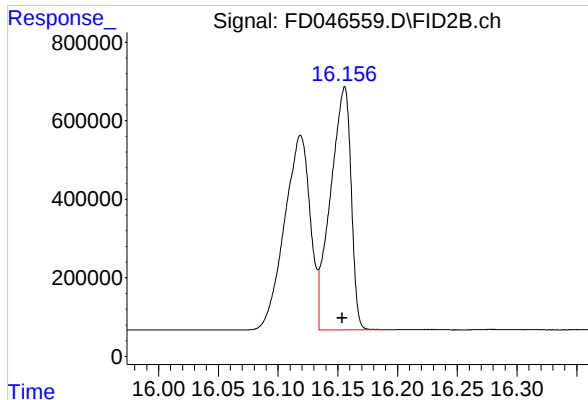
#15 Chrysene (C27.41)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 7852960
Conc: 51.73 ug/ml



#16 benzo[b]fluoranthene (C30.41)

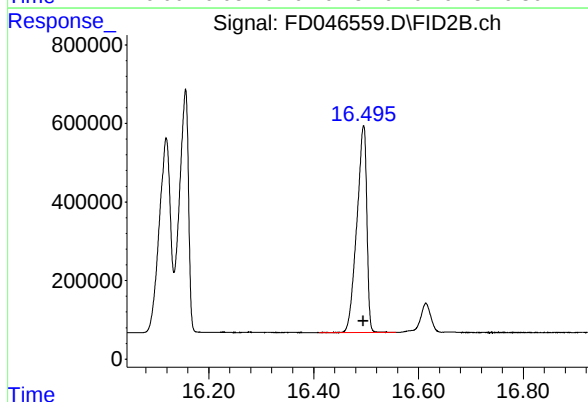
R.T.: 16.119 min
Delta R.T.: 0.000 min
Response: 7429091
Conc: 54.16 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

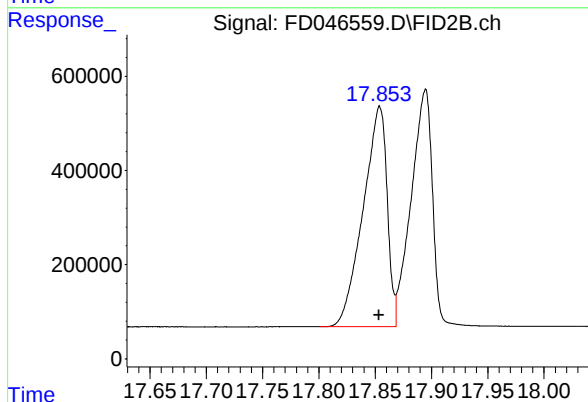
R.T.: 16.155 min
Delta R.T.: 0.001 min
Response: 7385471
Conc: 53.32 ug/ml

Instrument :
FID_D
ClientSampleId :



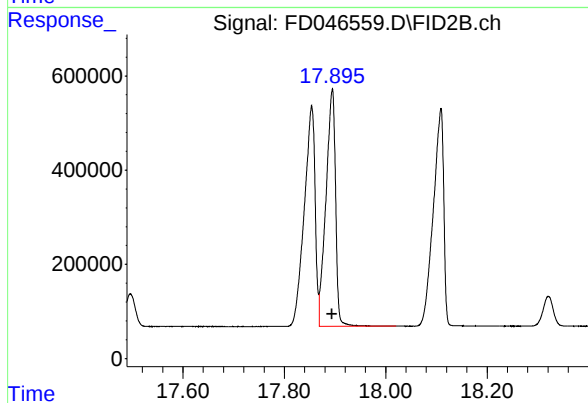
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.495 min
Delta R.T.: 0.000 min
Response: 6931858
Conc: 51.82 ug/ml



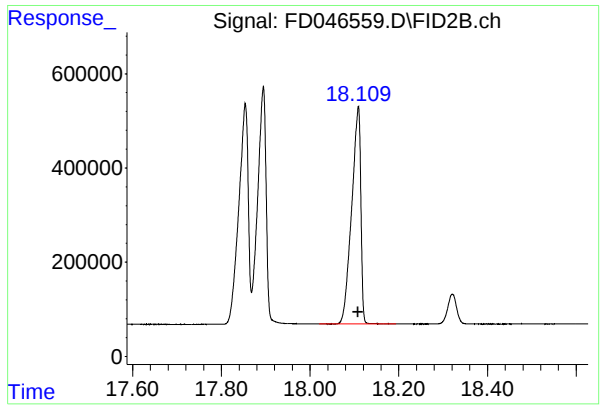
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.853 min
Delta R.T.: 0.000 min
Response: 6936785
Conc: 55.34 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.894 min
Delta R.T.: 0.000 min
Response: 6644620
Conc: 49.93 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.108 min

Delta R.T.: 0.000 min

Response: 6594244

Conc: 50.00 ug/ml

Instrument :

FID_D

ClientSampleId :