

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013120AR\
 Data File : FD032245.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jan 2020 17:14
 Operator : DD\AJ
 Sample : PB126488BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 00:45:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.636	6764385	60.174 ug/ml
Spiked Amount 50.000		Recovery =	120.35%
6) S 2-Fluorobiphenyl (SURR)	8.499	4405371	56.520 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.04%
11) S ortho-Terphenyl (SURR)	11.536	6790683	54.713 ug/ml
Spiked Amount 50.000		Recovery =	109.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.437	5021528	44.337 ug/ml
2) T Naphthalene (C11.7)	5.975	5698344	46.848 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	5757206	47.007 ug/ml
5) T Acenaphthylene (C15.06)	8.302	5554499	46.406 ug/ml
7) T Acenaphthene (C15.5)	8.597	5882494	47.569 ug/ml
8) T Flouorene (C16.55)	9.377	5974319	47.833 ug/ml
9) T Phenanthrene (C19.36)	10.772	6181975	48.967 ug/ml
10) T Anthracene (C19.43)	10.848	6235812	49.808 ug/ml
12) T Fluoranthene (C21.85)	12.585	6390733	49.932 ug/ml
13) T Pyrene (C20.8)	12.883	6266119	49.787 ug/ml
14) T Benzo[a]anthracene (C...	14.753	6018353	49.285 ug/ml
15) T Chrysene (C27.41)	14.799	6434720	52.288 ug/ml
16) T benzo[b]fluoranthene ...	16.307	6405001	53.042 ug/ml
17) T Bnezo[k]fluoranthene ...	16.307	6405001	52.940 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.686	5767384	48.276 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.055	6144992	53.486 ug/ml
20) T Dibenz[a,h]anthracene...	18.055	6144992	52.549 ug/ml
21) T Benzo[g,h,i]perylene ...	18.313	6004260	52.696 ug/ml

(f)=RT Delta > 1/2 Window

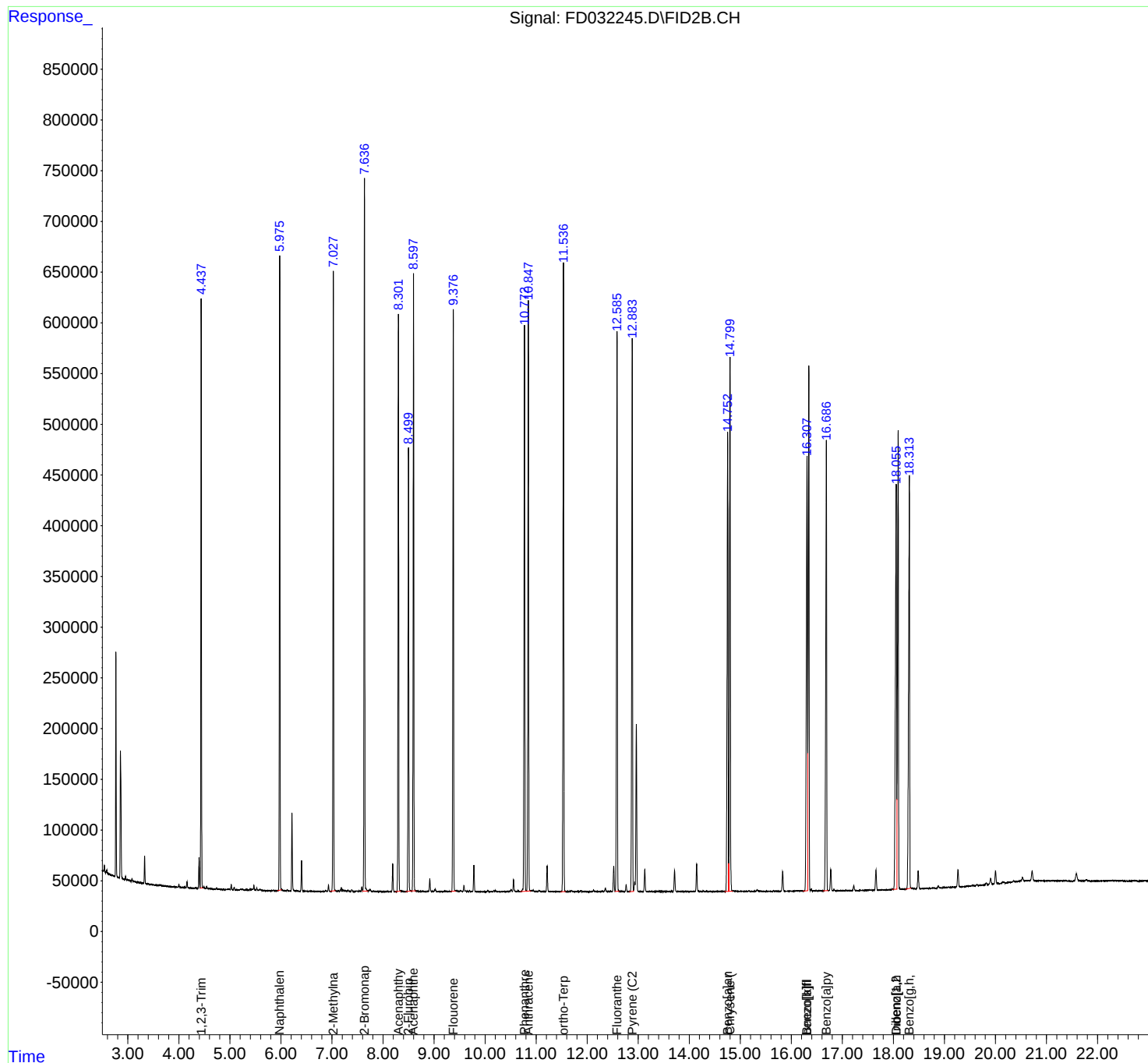
(m)=manual int.

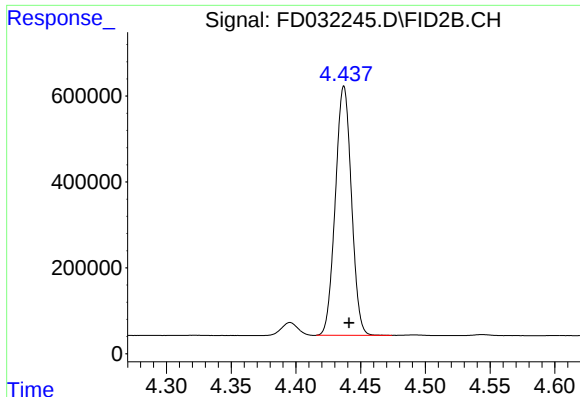
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013120AR\
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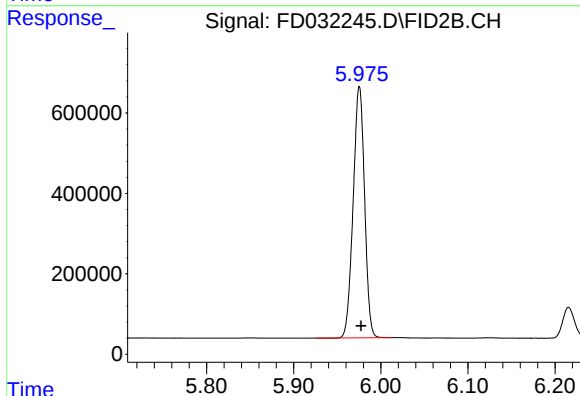




#1 1,2,3-Trimethylbenzene (C10.1)

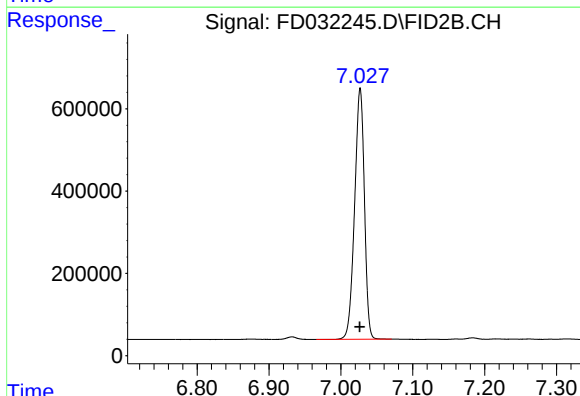
R.T.: 4.437 min
Delta R.T.: -0.004 min
Response: 5021528
Conc: 44.34 ug/ml

Instrument :
FID_D
ClientSampleId :



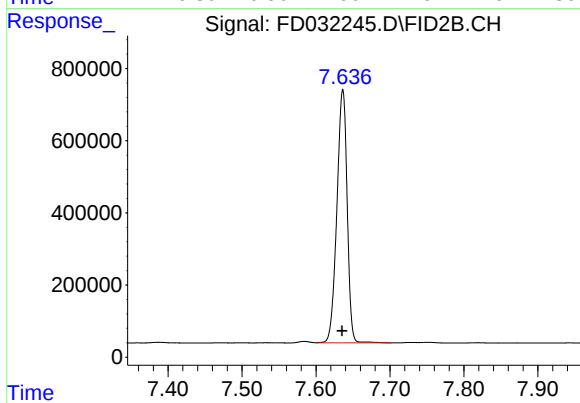
#2 Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 5698344
Conc: 46.85 ug/ml



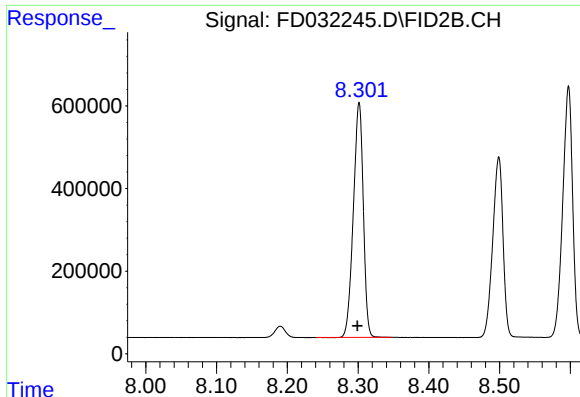
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 5757206
Conc: 47.01 ug/ml



#4 2-Bromonaphthalene (SURR)

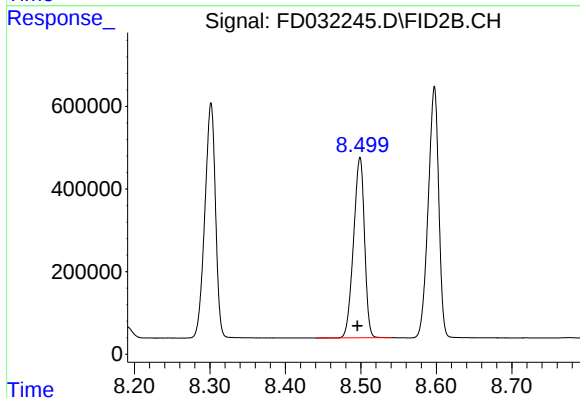
R.T.: 7.636 min
Delta R.T.: 0.001 min
Response: 6764385
Conc: 60.17 ug/ml



#5 Acenaphthylene (C15.06)

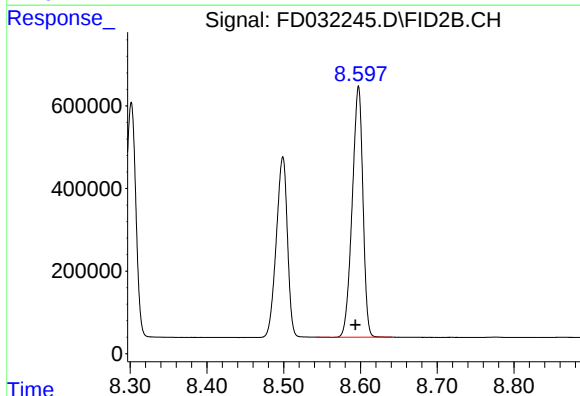
R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 5554499
Conc: 46.41 ug/ml

Instrument :
FID_D
ClientSampleId :



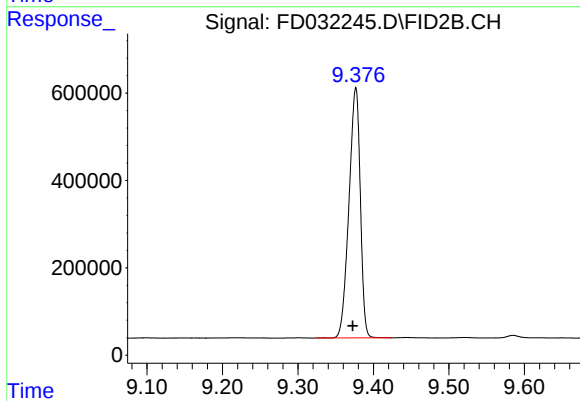
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.499 min
Delta R.T.: 0.003 min
Response: 4405371
Conc: 56.52 ug/ml



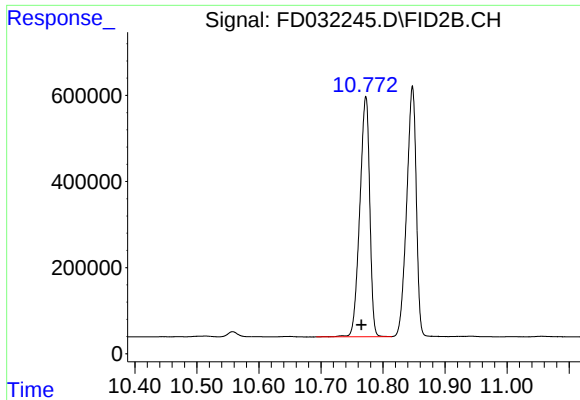
#7 Acenaphthene (C15.5)

R.T.: 8.597 min
Delta R.T.: 0.004 min
Response: 5882494
Conc: 47.57 ug/ml



#8 Fluorene (C16.55)

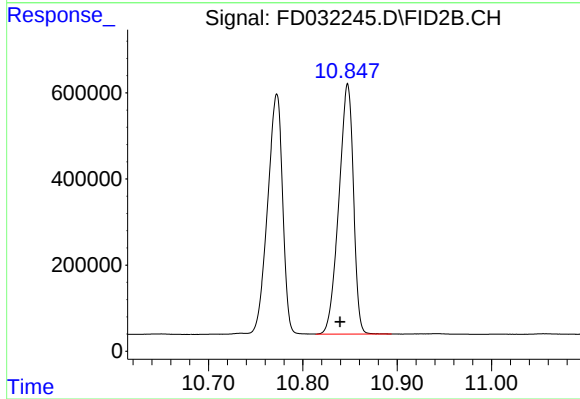
R.T.: 9.377 min
Delta R.T.: 0.004 min
Response: 5974319
Conc: 47.83 ug/ml



#9 Phenanthrene (C19.36)

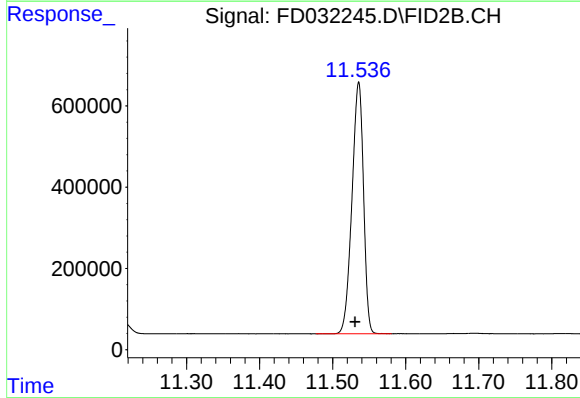
R.T.: 10.772 min
Delta R.T.: 0.007 min
Response: 6181975
Conc: 48.97 ug/ml

Instrument :
FID_D
ClientSampleId :



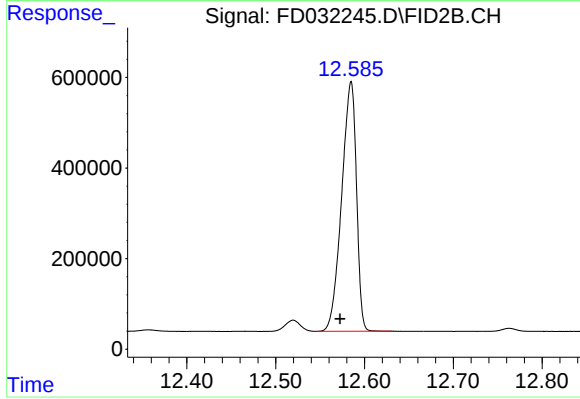
#10 Anthracene (C19.43)

R.T.: 10.848 min
Delta R.T.: 0.008 min
Response: 6235812
Conc: 49.81 ug/ml



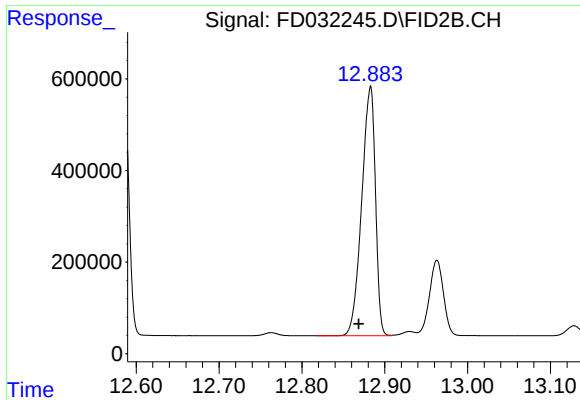
#11 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: 0.005 min
Response: 6790683
Conc: 54.71 ug/ml



#12 Fluoranthene (C21.85)

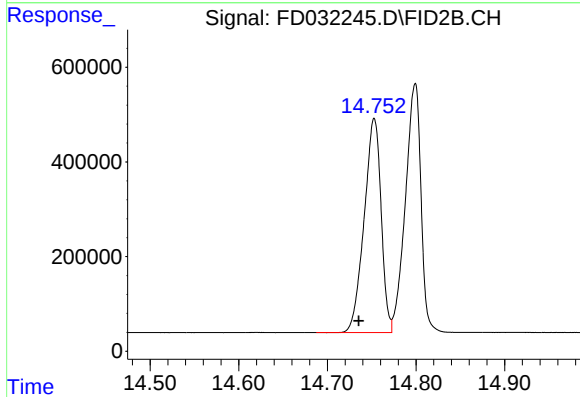
R.T.: 12.585 min
Delta R.T.: 0.012 min
Response: 6390733
Conc: 49.93 ug/ml



#13 Pyrene (C20.8)

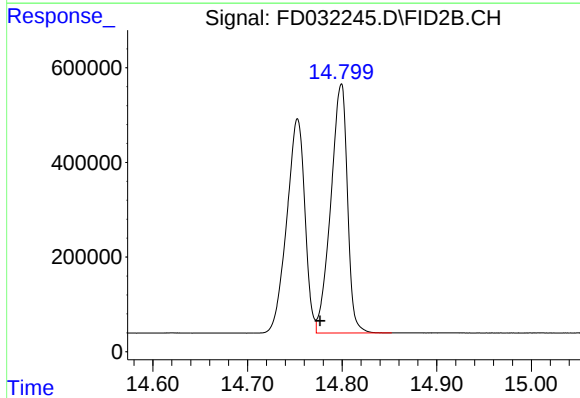
R.T.: 12.883 min
Delta R.T.: 0.014 min
Response: 6266119
Conc: 49.79 ug/ml

Instrument :
FID_D
ClientSampleId :



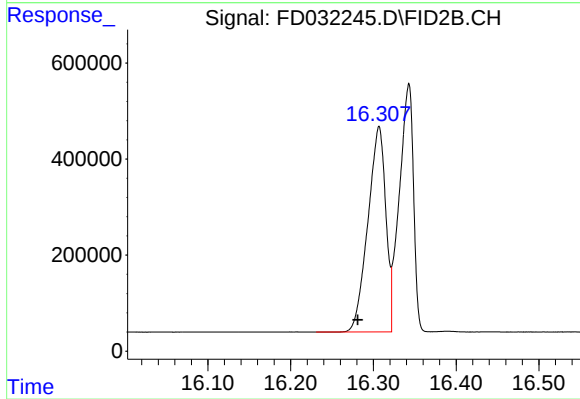
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.753 min
Delta R.T.: 0.017 min
Response: 6018353
Conc: 49.28 ug/ml



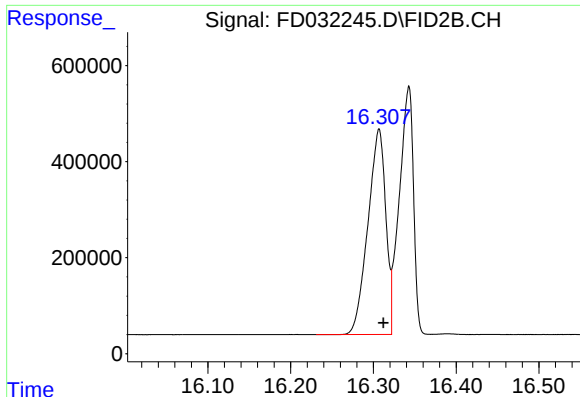
#15 Chrysene (C27.41)

R.T.: 14.799 min
Delta R.T.: 0.022 min
Response: 6434720
Conc: 52.29 ug/ml



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

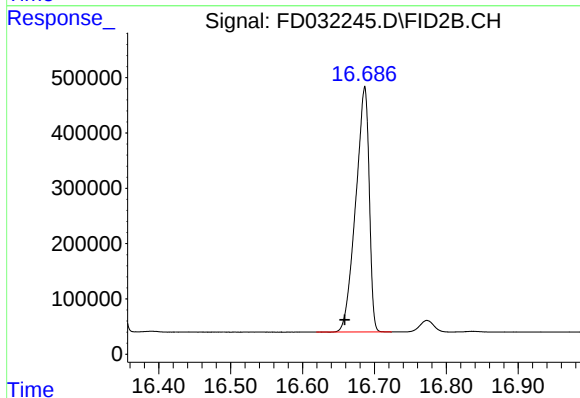
R.T.: 16.307 min
Delta R.T.: 0.026 min
Response: 6405001
Conc: 53.04 ug/ml



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

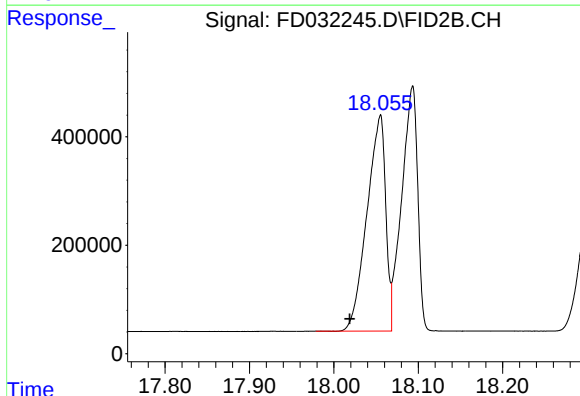
R.T.: 16.307 min
Delta R.T.: -0.005 min
Response: 6405001
Conc: 52.94 ug/ml

Instrument :
FID_D
ClientSampleId :



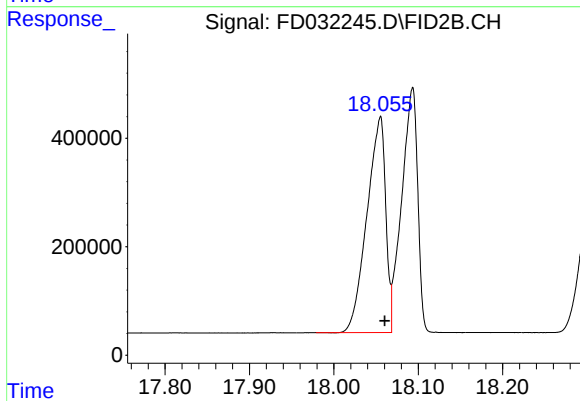
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.686 min
Delta R.T.: 0.028 min
Response: 5767384
Conc: 48.28 ug/ml



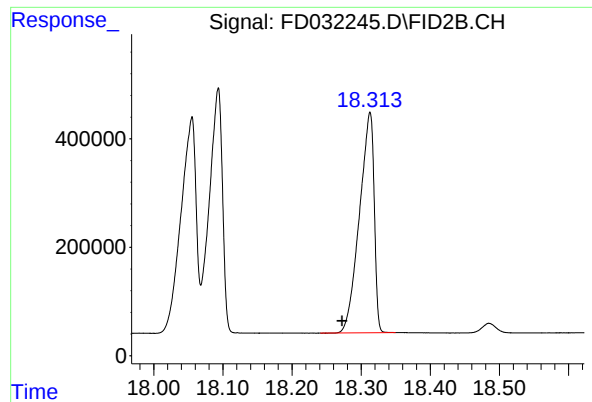
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.055 min
Delta R.T.: 0.036 min
Response: 6144992
Conc: 53.49 ug/ml



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

R.T.: 18.055 min
Delta R.T.: -0.005 min
Response: 6144992
Conc: 52.55 ug/ml



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

R.T.: 18.313 min
Delta R.T.: 0.040 min
Response: 6004260
Conc: 52.70 ug/ml

Instrument :
FID_D
ClientSampleId :