

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121620AR\
 Data File : FD035796.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2020 2:45
 Operator : DD\AJ
 Sample : L5036-07MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 06:44:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 09:48:30 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...	7.593	7811479	61.293 ug/ml
Spiked Amount 50.000		Recovery =	122.59%
6) S 2-Fluorobiphenyl (SURR)	8.459	4975821	57.389 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.78%
11) S ortho-Terphenyl (SURR)	11.492	4440193	30.002 ug/ml
Spiked Amount 50.000		Recovery =	60.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.392	5345228	36.911 ug/ml
2) T Naphthalene (C11.7)	5.931	5909498	39.292 ug/ml
3) T 2-Methylnaphthalene (...)	6.983	6210010	41.155 ug/ml
5) T Acenaphthylene (C15.06)	8.259	6578675	44.945 ug/ml
7) T Acenaphthene (C15.5)	8.555	6753472	44.609 ug/ml
8) T Fluorene (C16.55)	9.337	6798023	47.361 ug/ml
9) T Phenanthrene (C19.36)	10.735	6980222	49.085 ug/ml
10) T Anthracene (C19.43)	10.812	7151818	49.991 ug/ml
12) T Fluoranthene (C21.85)	12.550	6922380	49.650 ug/ml
13) T Pyrene (C20.8)	12.846	6789074	50.129 ug/ml
14) T Benzo[a]anthracene (C...	14.765	7360893	63.295 ug/ml
15) T Chrysene (C27.41)	14.765	7360893	57.582 ug/ml
16) T benzo[b]fluoranthene ...	16.311	6550649	60.559 ug/ml
17) T Bnezo[k]fluoranthene ...	16.311	6550649	59.034 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.659	6467423	65.587 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.064	6433689	66.513 ug/ml
20) T Dibenz[a,h]anthracene...	18.064	6433689	62.364 ug/ml
21) T Benzo[g,h,i]perylene ...	18.287	6423986	64.874 ug/ml

(f)=RT Delta > 1/2 Window

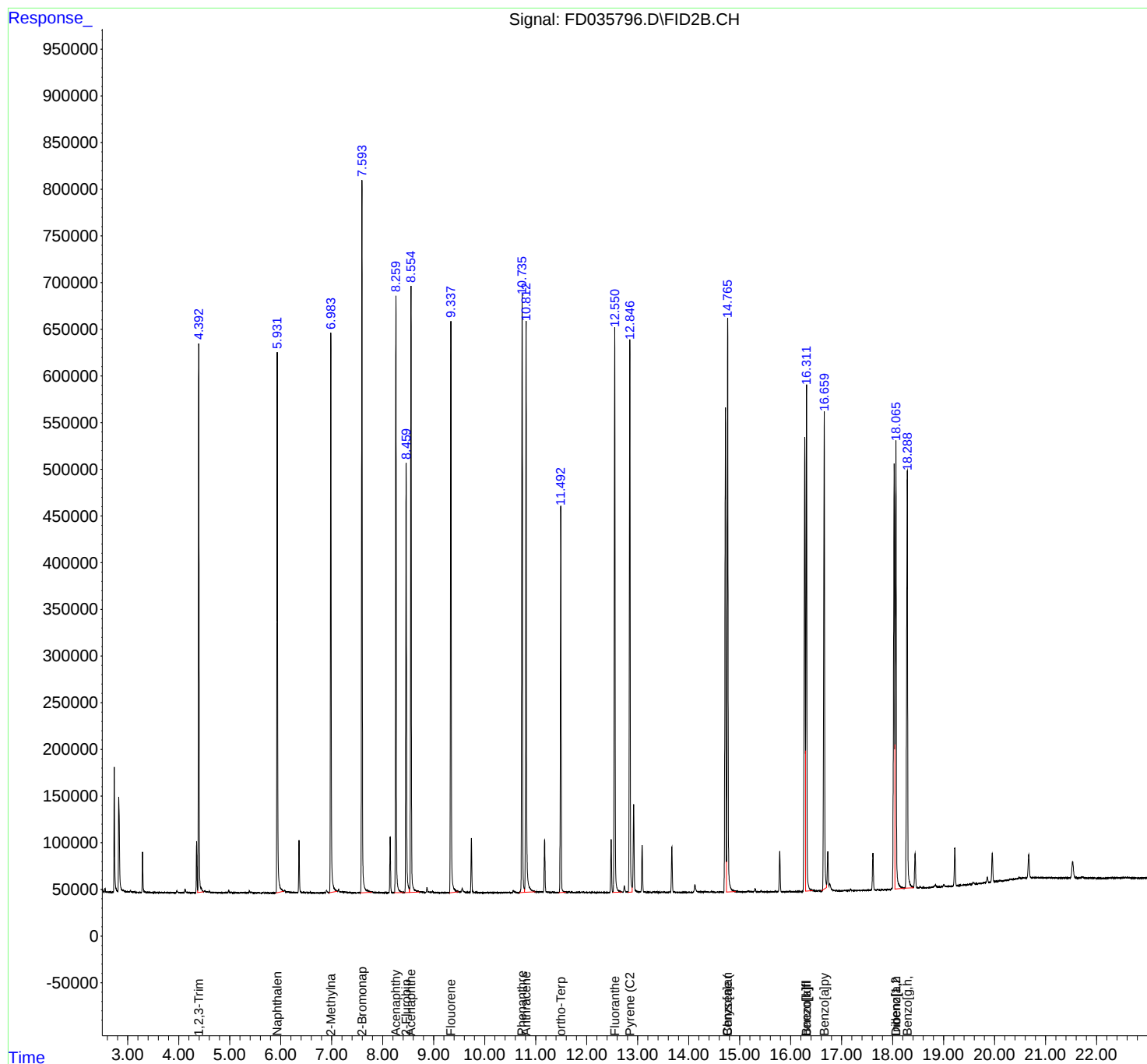
(m)=manual int.

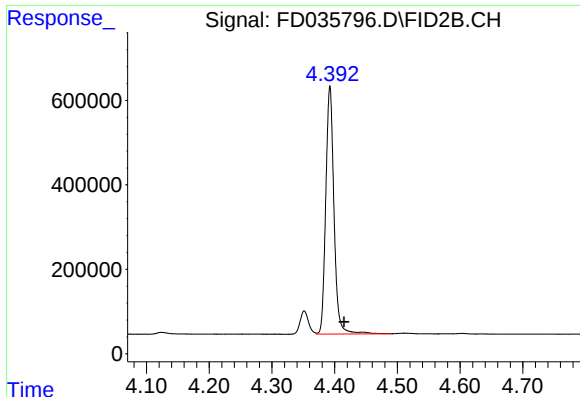
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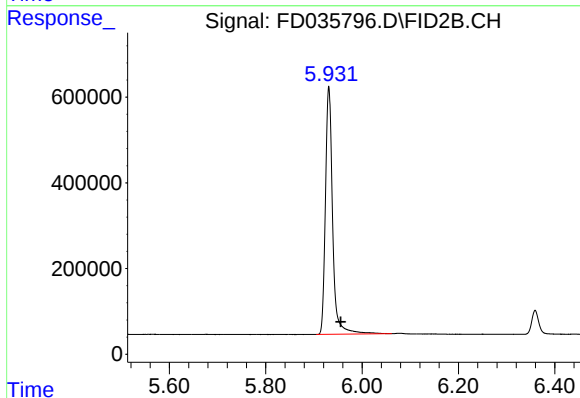




#1 1,2,3-Trimethylbenzene (C10.1)

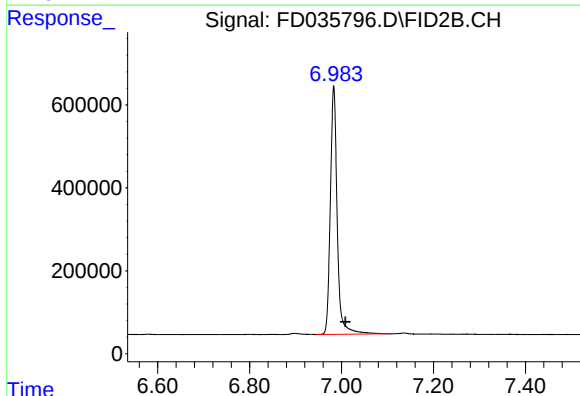
R.T.: 4.392 min
Delta R.T.: -0.023 min
Response: 5345228
Conc: 36.91 ug/ml

Instrument :
FID_D
ClientSampleId :



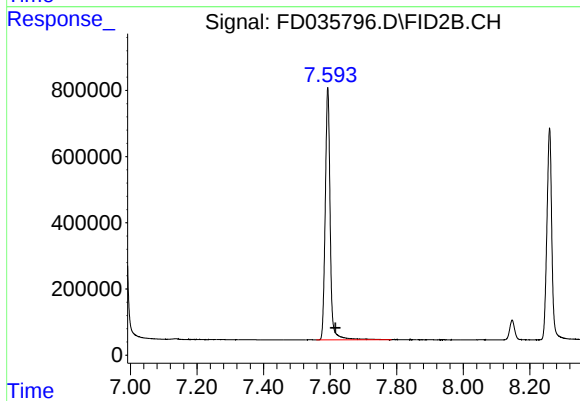
#2 Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: -0.025 min
Response: 5909498
Conc: 39.29 ug/ml



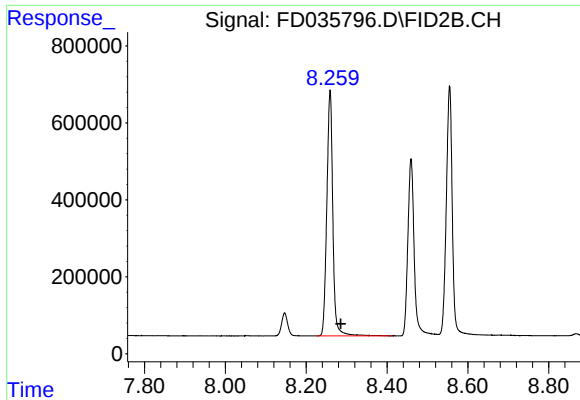
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: -0.025 min
Response: 6210010
Conc: 41.15 ug/ml



#4 2-Bromonaphthalene (SURR)

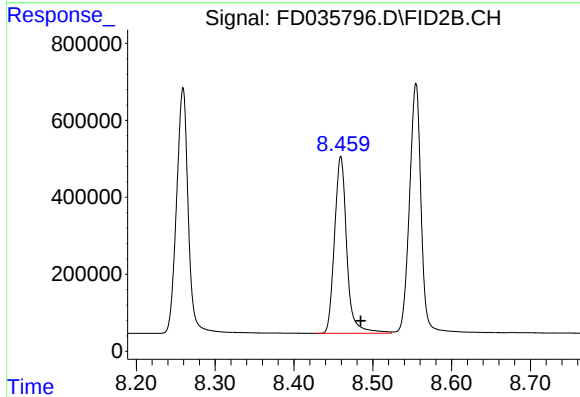
R.T.: 7.593 min
Delta R.T.: -0.023 min
Response: 7811479
Conc: 61.29 ug/ml



#5 Acenaphthylene (C15.06)

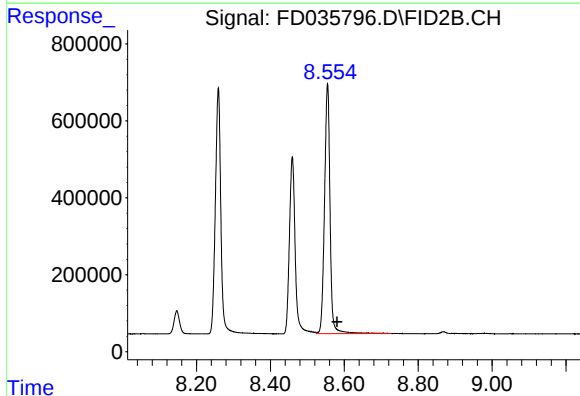
R.T.: 8.259 min
Delta R.T.: -0.026 min
Response: 6578675
Conc: 44.95 ug/ml

Instrument :
FID_D
ClientSampleId :



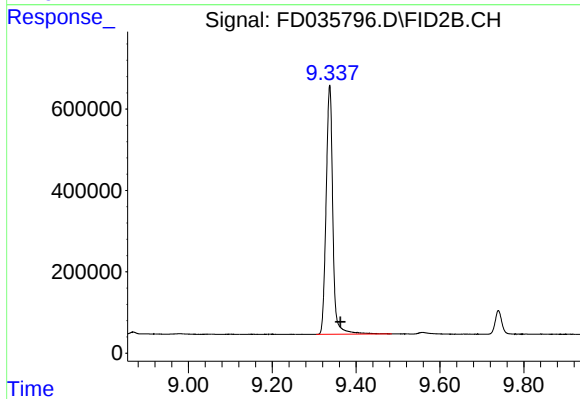
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.459 min
Delta R.T.: -0.025 min
Response: 4975821
Conc: 57.39 ug/ml



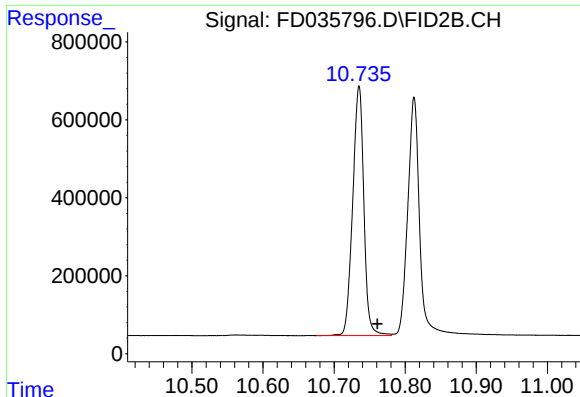
#7 Acenaphthene (C15.5)

R.T.: 8.555 min
Delta R.T.: -0.026 min
Response: 6753472
Conc: 44.61 ug/ml



#8 Flouorene (C16.55)

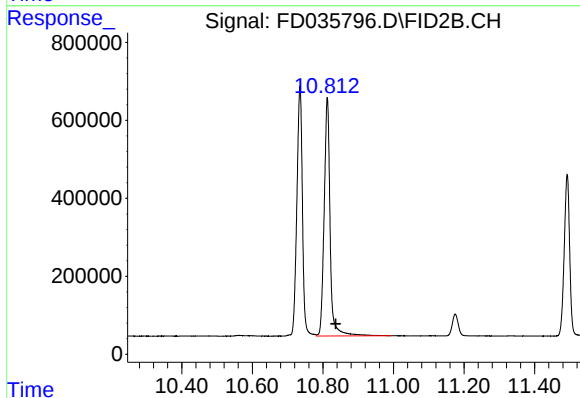
R.T.: 9.337 min
Delta R.T.: -0.026 min
Response: 6798023
Conc: 47.36 ug/ml



#9 Phenanthrene (C19.36)

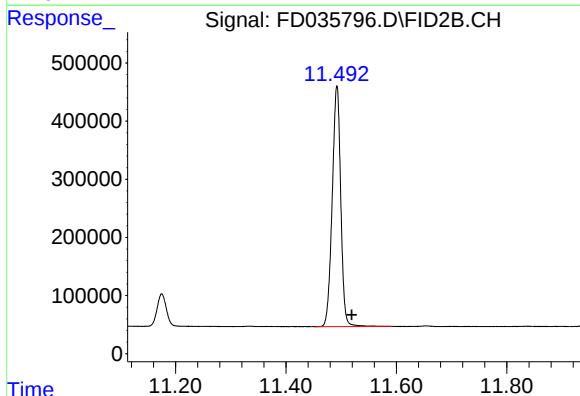
R.T.: 10.735 min
Delta R.T.: -0.026 min
Response: 6980222
Conc: 49.09 ug/ml

Instrument :
FID_D
ClientSampleId :



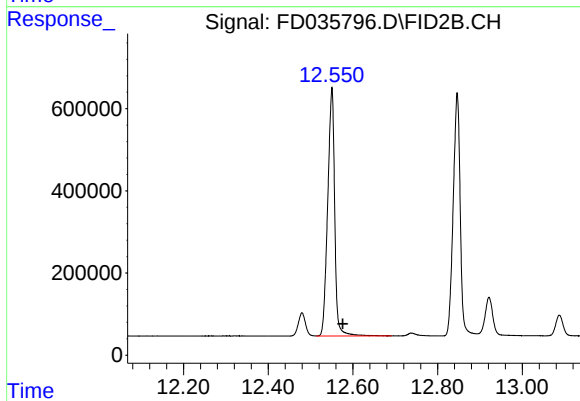
#10 Anthracene (C19.43)

R.T.: 10.812 min
Delta R.T.: -0.024 min
Response: 7151818
Conc: 49.99 ug/ml



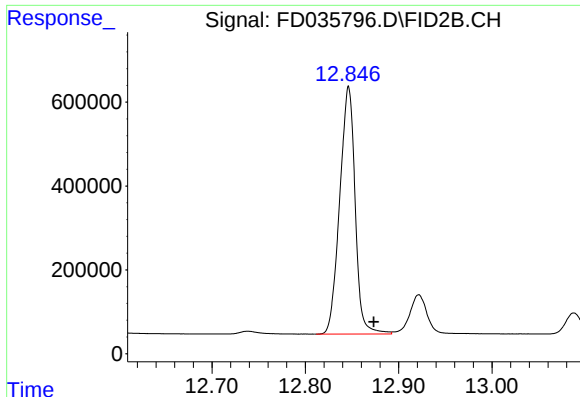
#11 ortho-Terphenyl (SURR)

R.T.: 11.492 min
Delta R.T.: -0.027 min
Response: 4440193
Conc: 30.00 ug/ml



#12 Fluoranthene (C21.85)

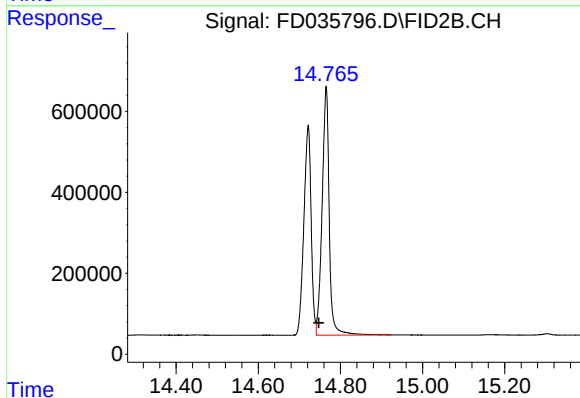
R.T.: 12.550 min
Delta R.T.: -0.026 min
Response: 6922380
Conc: 49.65 ug/ml



#13 Pyrene (C20.8)

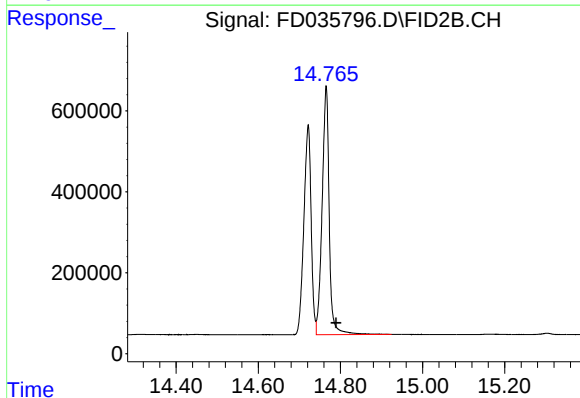
R.T.: 12.846 min
Delta R.T.: -0.027 min
Response: 6789074
Conc: 50.13 ug/ml

Instrument :
FID_D
ClientSampleId :



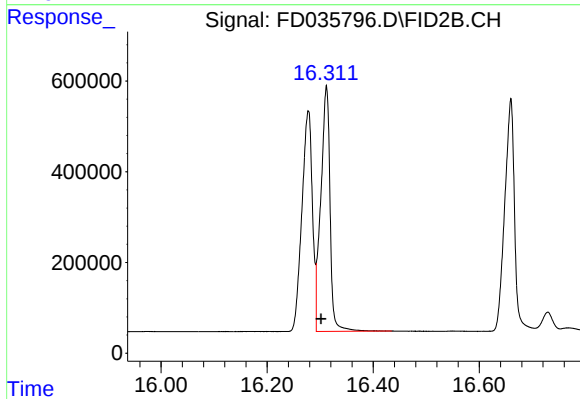
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.765 min
Delta R.T.: 0.018 min
Response: 7360893
Conc: 63.30 ug/ml



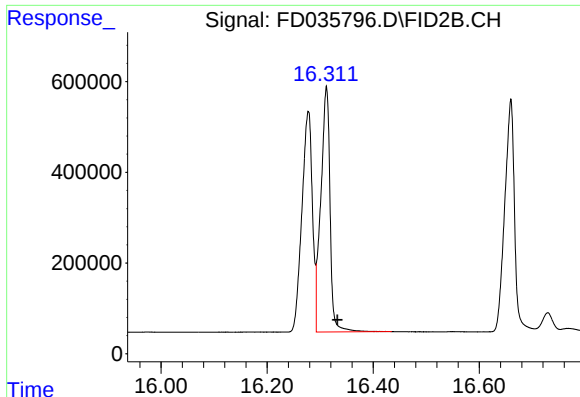
#15 Chrysene (C27.41)

R.T.: 14.765 min
Delta R.T.: -0.024 min
Response: 7360893
Conc: 57.58 ug/ml



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

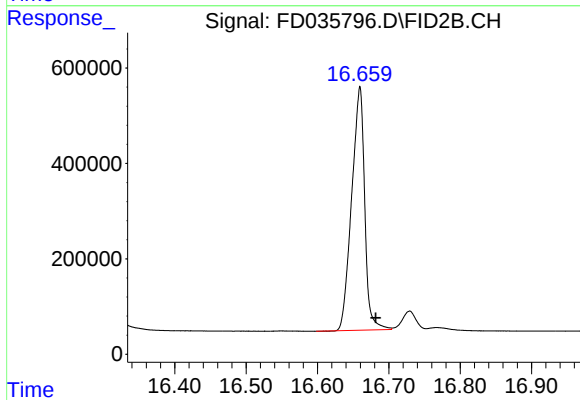
R.T.: 16.311 min
Delta R.T.: 0.010 min
Response: 6550649
Conc: 60.56 ug/ml



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

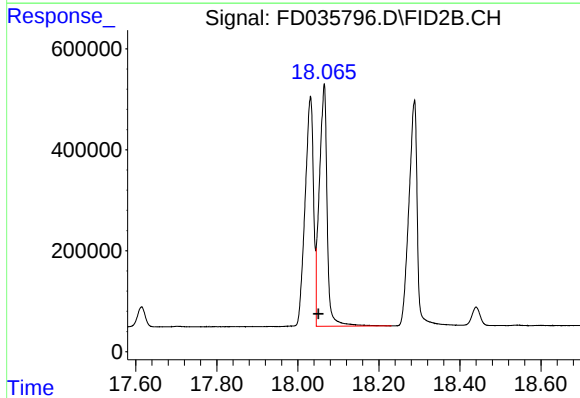
R.T.: 16.311 min
Delta R.T.: -0.021 min
Response: 6550649
Conc: 59.03 ug/ml

Instrument :
FID_D
ClientSampleId :



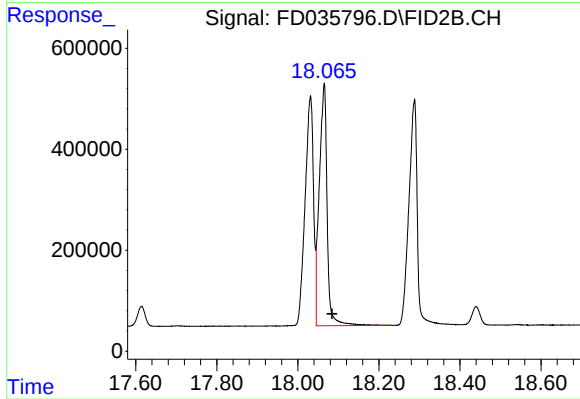
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.659 min
Delta R.T.: -0.023 min
Response: 6467423
Conc: 65.59 ug/ml



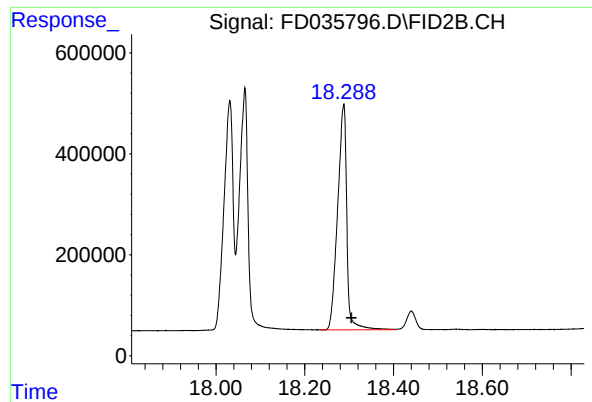
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.064 min
Delta R.T.: 0.013 min
Response: 6433689
Conc: 66.51 ug/ml



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

R.T.: 18.064 min
Delta R.T.: -0.021 min
Response: 6433689
Conc: 62.36 ug/ml



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

R.T.: 18.287 min
Delta R.T.: -0.018 min
Response: 6423986
Conc: 64.87 ug/ml

Instrument :
FID_D
ClientSampleId :