

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121418AR\
 Data File : FD026926.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2018 7:18
 Operator : AJ\SJ
 Sample : J6361-02MSD
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 00:00:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 08 06:21:56 2018
 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...	7.375	3358005	40.774 ug/ml
Spiked Amount 50.000		Recovery =	81.55%
6) S 2-Fluorobiphenyl (SURR)	8.226	2332436	41.280 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.56%
11) S ortho-Terphenyl (SURR)	11.271	3369393	35.552 ug/ml
Spiked Amount 50.000		Recovery =	71.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.179	2907690	32.934 ug/ml
2) T Naphthalene (C11.7)	5.709	3364302	35.344 ug/ml
3) T 2-Methylnaphthalene (...)	6.762	3487327	37.075 ug/ml
5) T Acenaphthylene (C15.06)	8.030	3463045	37.965 ug/ml
7) T Acenaphthene (C15.5)	8.326	3594837	37.632 ug/ml
8) T Flouorene (C16.55)	9.104	3592952	37.868 ug/ml
9) T Phenanthrene (C19.36)	10.495	3895940	40.910 ug/ml
10) T Anthracene (C19.43)	10.569	3755176	39.745 ug/ml
12) T Fluoranthene (C21.85)	12.302	4701827	48.753 ug/ml
13) T Pyrene (C20.8)	12.596	4185019	43.288 ug/ml
14) T Benzo[a]anthracene (C...	14.466	4133177	43.873 ug/ml
15) T Chrysene (C27.41)	14.509	4177035	44.163 ug/ml
16) T benzo[b]fluoranthene ...	16.012	4278400	42.967 ug/ml
17) T Bnezo[k]fluoranthene ...	16.047	4058387	40.964 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.388	4072761	40.649 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.751	3995389	37.599 ug/ml
20) T Dibenz[a,h]anthracene...	17.793	3863800	38.314 ug/ml
21) T Benzo[g,h,i]perylene ...	18.006	4064758	38.702 ug/ml

(f)=RT Delta > 1/2 Window

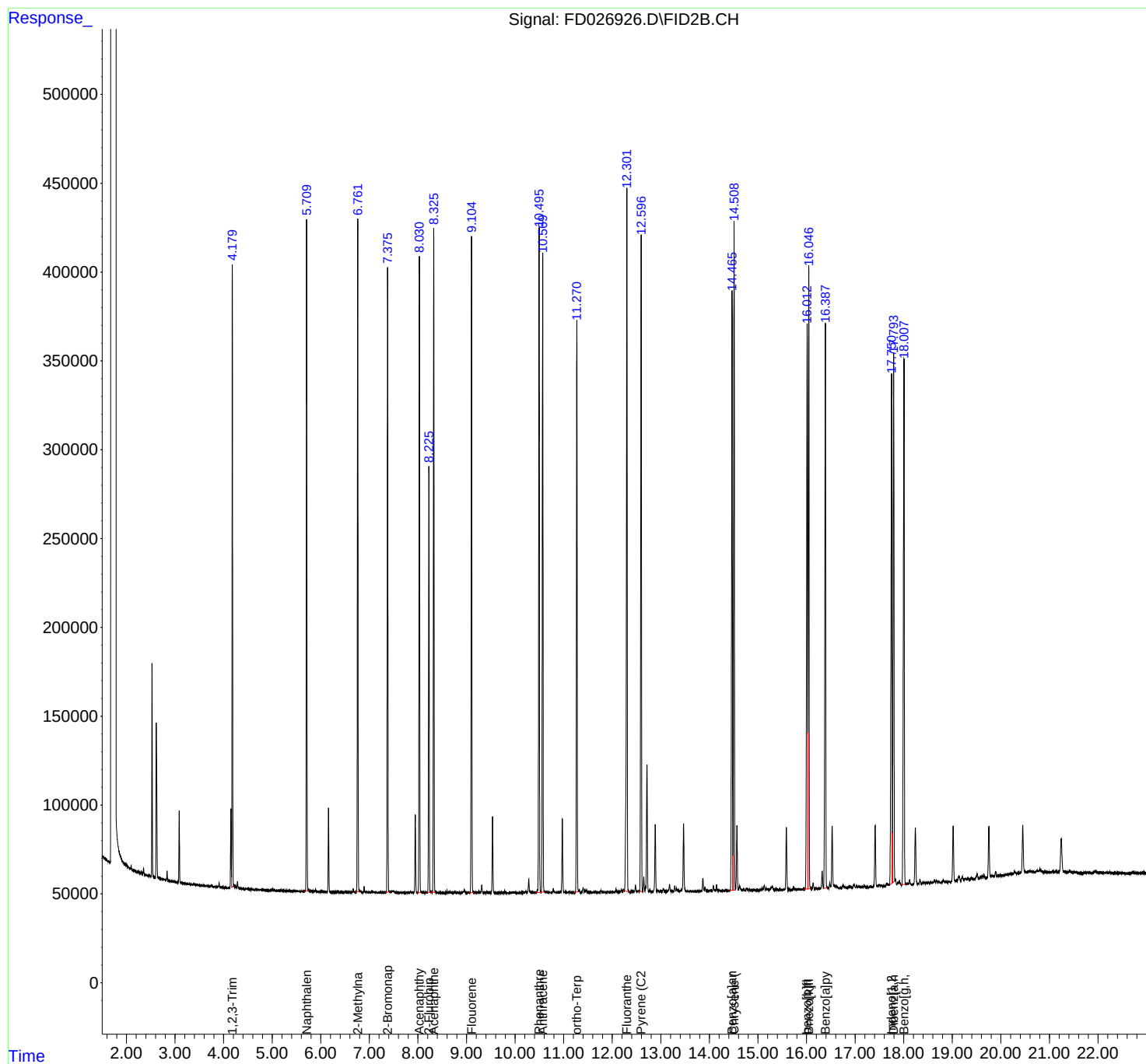
(m)=manual int.

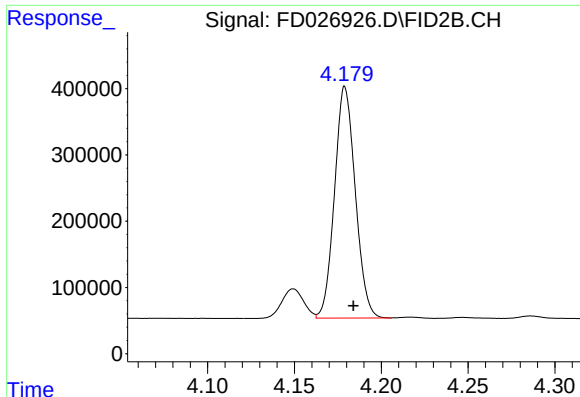
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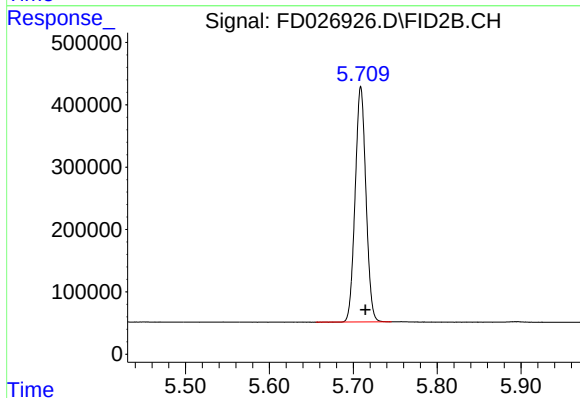




#1 1,2,3-Trimethylbenzene (C10.1)

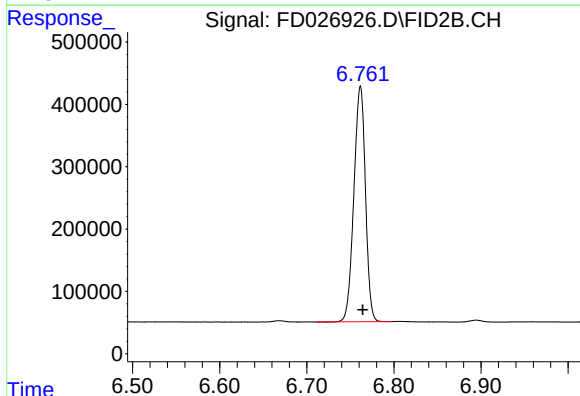
R.T.: 4.179 min
Delta R.T.: -0.005 min
Response: 2907690
Conc: 32.93 ug/ml

Instrument :
FID_D
ClientSampleId :



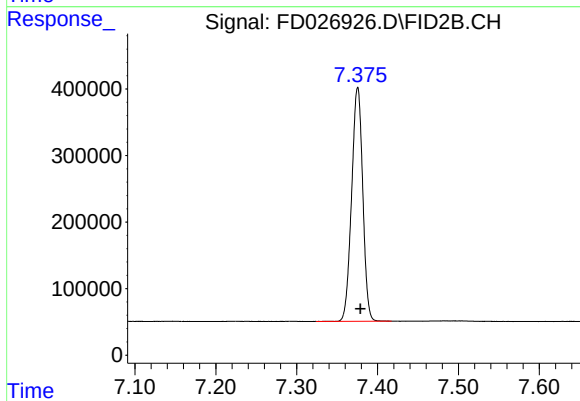
#2 Naphthalene (C11.7)

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 3364302
Conc: 35.34 ug/ml



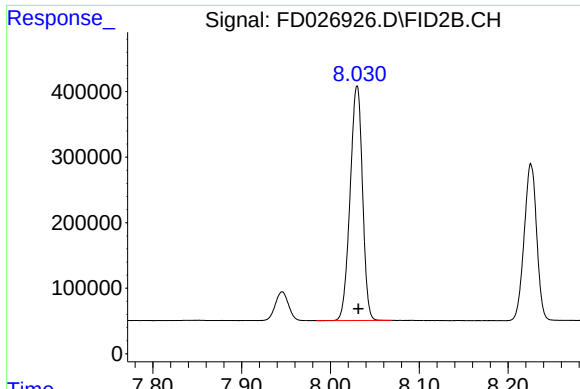
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 3487327
Conc: 37.07 ug/ml



#4 2-Bromonaphthalene (SURR)

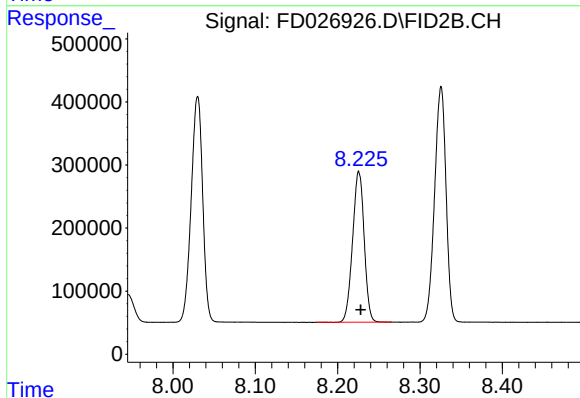
R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 3358005
Conc: 40.77 ug/ml



#5 Acenaphthylene (C15.06)

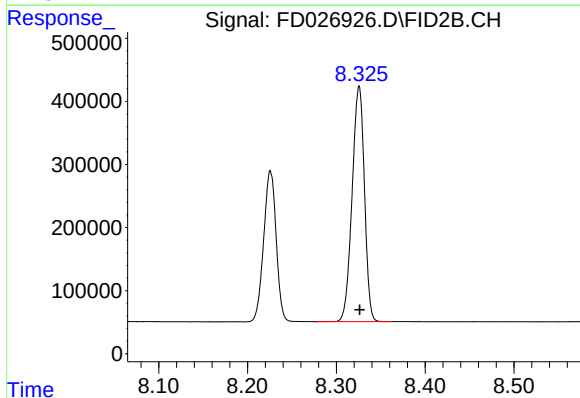
R.T.: 8.030 min
Delta R.T.: -0.001 min
Response: 3463045
Conc: 37.96 ug/ml

Instrument :
FID_D
ClientSampleId :



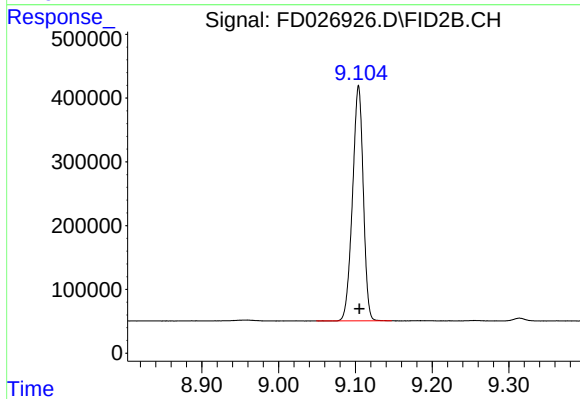
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 2332436
Conc: 41.28 ug/ml



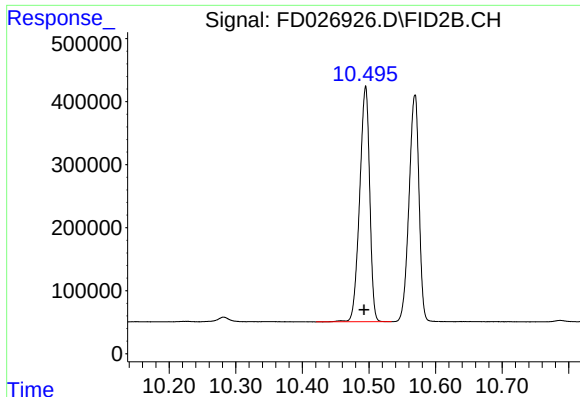
#7 Acenaphthene (C15.5)

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 3594837
Conc: 37.63 ug/ml



#8 Fluorene (C16.55)

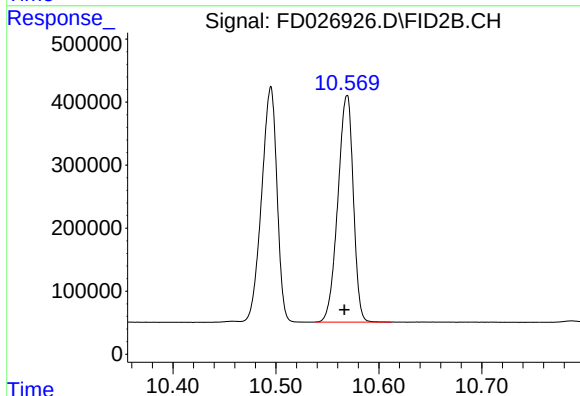
R.T.: 9.104 min
Delta R.T.: -0.001 min
Response: 3592952
Conc: 37.87 ug/ml



#9 Phenanthrene (C19.36)

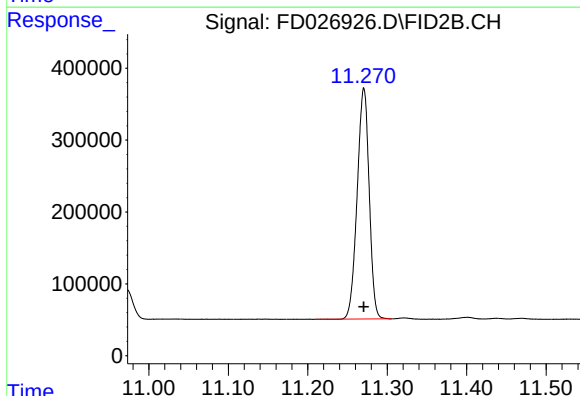
R.T.: 10.495 min
Delta R.T.: 0.002 min
Response: 3895940
Conc: 40.91 ug/ml

Instrument :
FID_D
ClientSampleId :



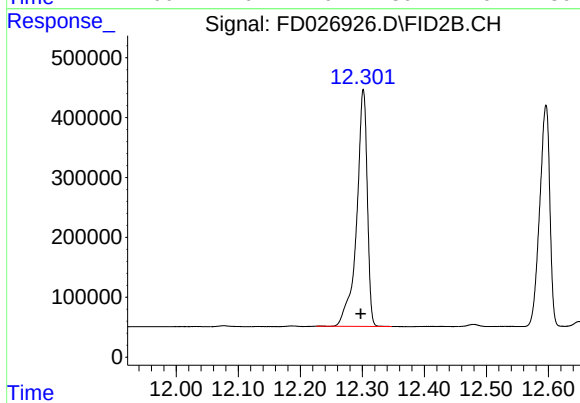
#10 Anthracene (C19.43)

R.T.: 10.569 min
Delta R.T.: 0.002 min
Response: 3755176
Conc: 39.75 ug/ml



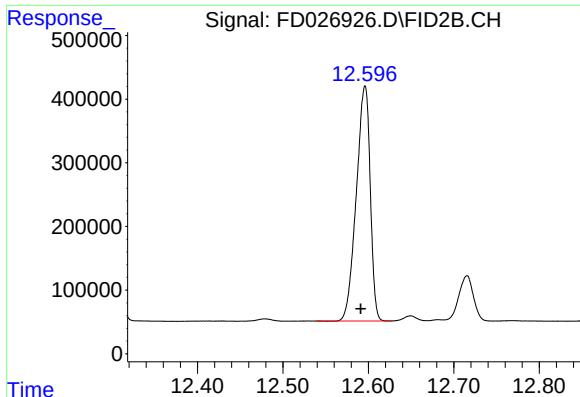
#11 ortho-Terphenyl (SURR)

R.T.: 11.271 min
Delta R.T.: 0.000 min
Response: 3369393
Conc: 35.55 ug/ml



#12 Fluoranthene (C21.85)

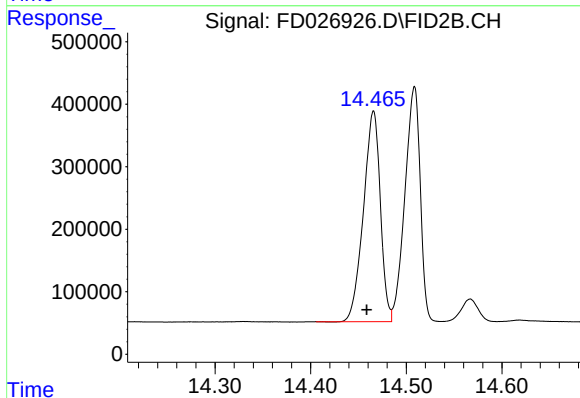
R.T.: 12.302 min
Delta R.T.: 0.004 min
Response: 4701827
Conc: 48.75 ug/ml



#13 Pyrene (C20.8)

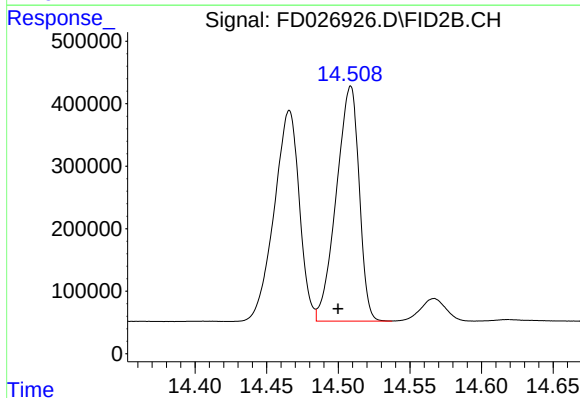
R.T.: 12.596 min
Delta R.T.: 0.005 min
Response: 4185019
Conc: 43.29 ug/ml

Instrument :
FID_D
ClientSampleId :



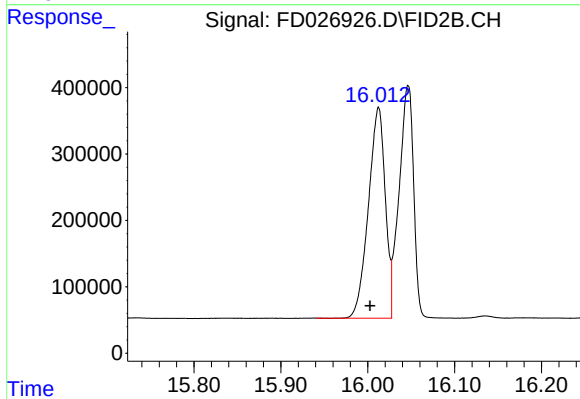
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.466 min
Delta R.T.: 0.007 min
Response: 4133177
Conc: 43.87 ug/ml



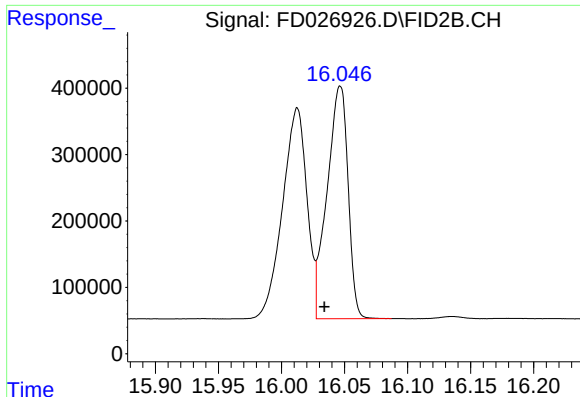
#15 Chrysene (C27.41)

R.T.: 14.509 min
Delta R.T.: 0.009 min
Response: 4177035
Conc: 44.16 ug/ml



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

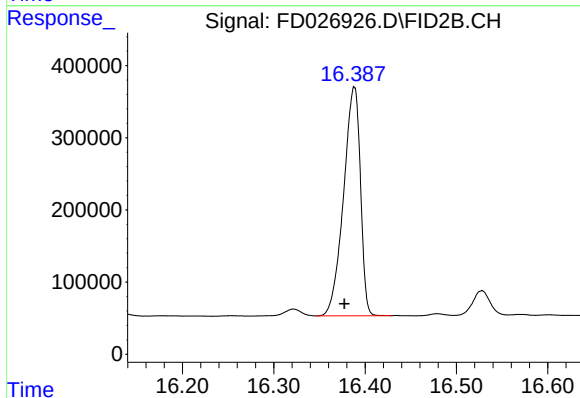
R.T.: 16.012 min
Delta R.T.: 0.010 min
Response: 4278400
Conc: 42.97 ug/ml



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

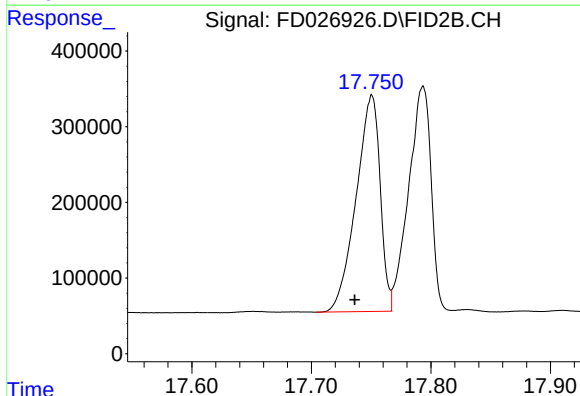
R.T.: 16.047 min
Delta R.T.: 0.012 min
Response: 4058387
Conc: 40.96 ug/ml

Instrument :
FID_D
ClientSampleId :



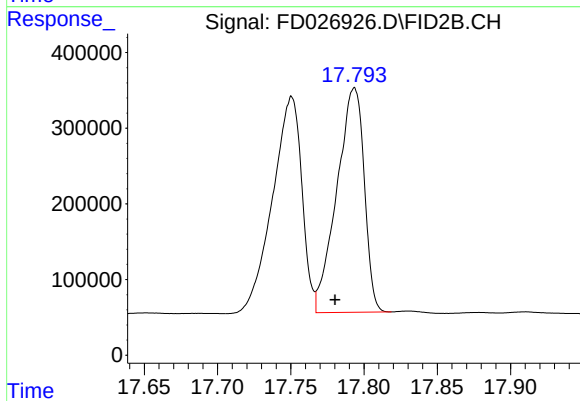
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.388 min
Delta R.T.: 0.011 min
Response: 4072761
Conc: 40.65 ug/ml



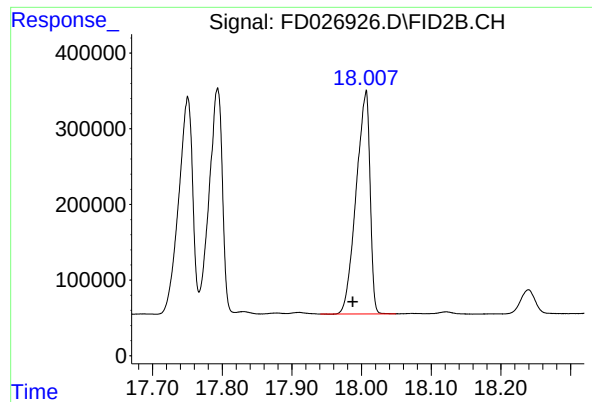
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.751 min
Delta R.T.: 0.014 min
Response: 3995389
Conc: 37.60 ug/ml



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

R.T.: 17.793 min
Delta R.T.: 0.013 min
Response: 3863800
Conc: 38.31 ug/ml



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

R.T.: 18.006 min
Delta R.T.: 0.019 min
Response: 4064758
Conc: 38.70 ug/ml

Instrument :
FID_D
ClientSampleId :