

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122618AR\
 Data File : FD027049.D
 Signal(s) : FID2B.CH
 Acq On : 26 Dec 2018 17:18
 Operator : AJ\SJ
 Sample : PB115954BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 23:52:11 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...	7.372	5083776	61.729 ug/ml
Spiked Amount 50.000		Recovery =	123.46%
6) S 2-Fluorobiphenyl (SURR)	8.222	2677895	47.394 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.79%
11) S ortho-Terphenyl (SURR)	11.268	5212591	55.000 ug/ml
Spiked Amount 50.000		Recovery =	110.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.177	3756199	42.544 ug/ml
2) T Naphthalene (C11.7)	5.707	4817611	50.612 ug/ml
3) T 2-Methylnaphthalene (...)	6.758	5040624	53.589 ug/ml
5) T Acenaphthylene (C15.06)	8.027	5062116	55.495 ug/ml
7) T Acenaphthene (C15.5)	8.323	5250244	54.961 ug/ml
8) T Fluorene (C16.55)	9.102	5272564	55.571 ug/ml
9) T Phenanthrene (C19.36)	10.492	5508596	57.845 ug/ml
10) T Anthracene (C19.43)	10.567	5460341	57.793 ug/ml
12) T Fluoranthene (C21.85)	12.299	6285995	65.179 ug/ml
13) T Pyrene (C20.8)	12.593	5642091	58.360 ug/ml
14) T Benzo[a]anthracene (C...	14.463	5661000	60.090 ug/ml
15) T Chrysene (C27.41)	14.508	5671736	59.966 ug/ml
16) T benzo[b]fluoranthene ...	16.011	5749224	57.738 ug/ml
17) T Bnezo[k]fluoranthene ...	16.046	5611589	56.641 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.387	5522025	55.114 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.751	5422654	51.030 ug/ml
20) T Dibenz[a,h]anthracene...	17.793	5353673	53.087 ug/ml
21) T Benzo[g,h,i]perylene ...	18.006	5492256	52.293 ug/ml

(f)=RT Delta > 1/2 Window

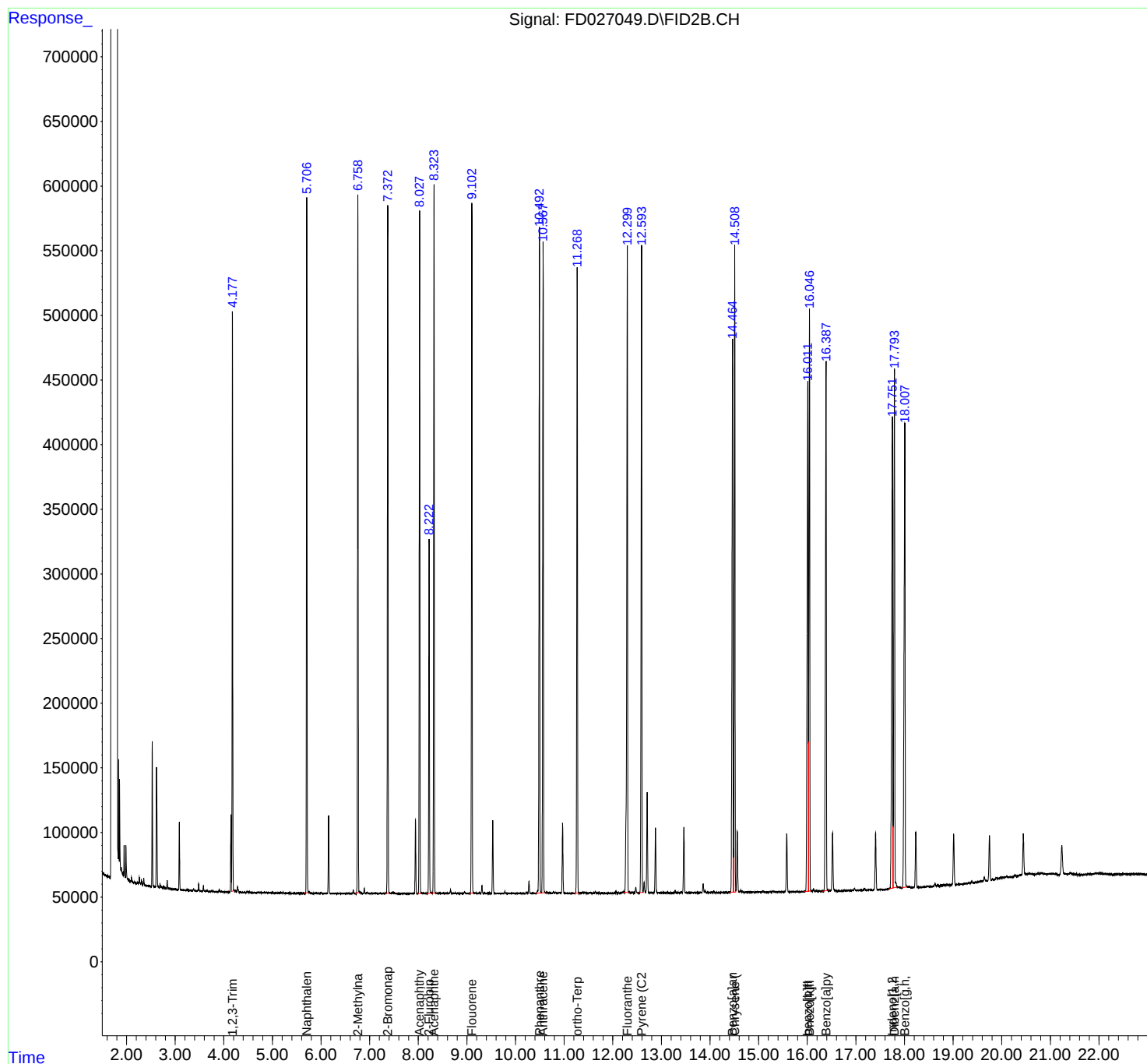
(m)=manual int.

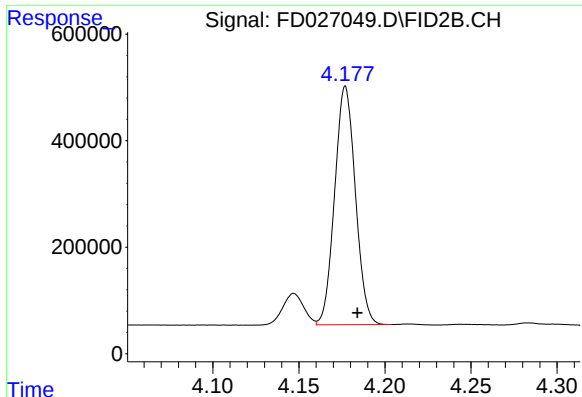
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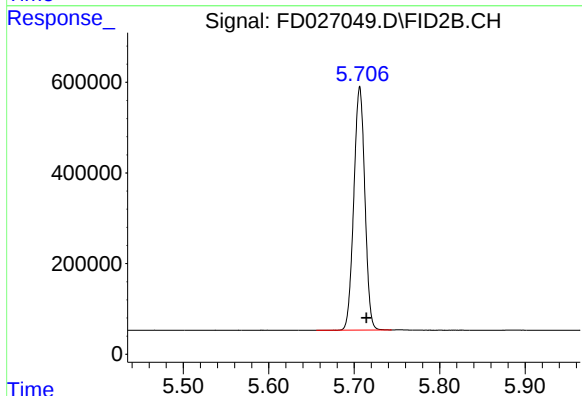




#1 1,2,3-Trimethylbenzene (C10.1)

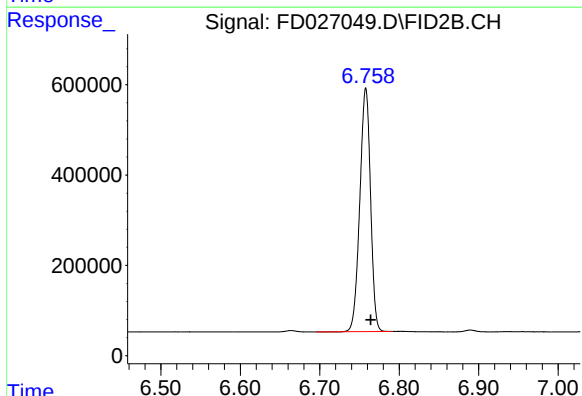
R.T.: 4.177 min
Delta R.T.: -0.007 min
Response: 3756199
Conc: 42.54 ug/ml

Instrument :
FID_D
ClientSampleId :



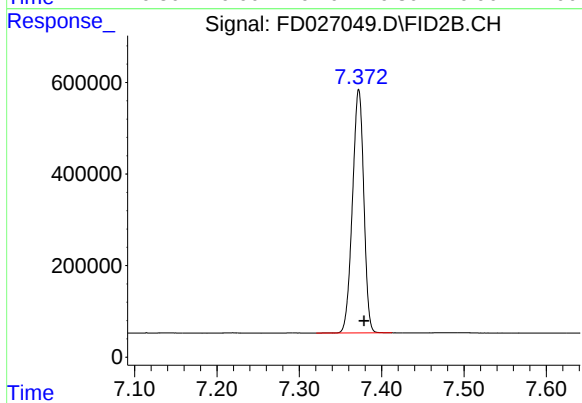
#2 Naphthalene (C11.7)

R.T.: 5.707 min
Delta R.T.: -0.008 min
Response: 4817611
Conc: 50.61 ug/ml



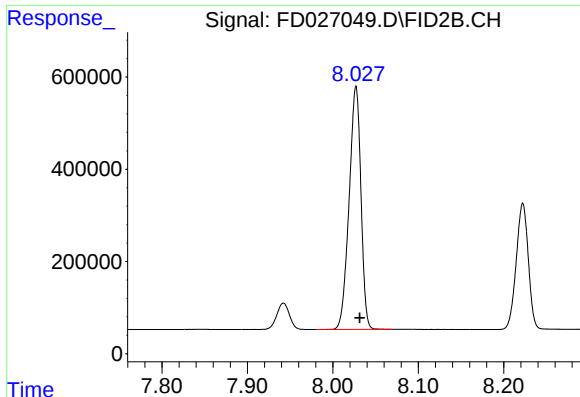
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 5040624
Conc: 53.59 ug/ml



#4 2-Bromonaphthalene (SURR)

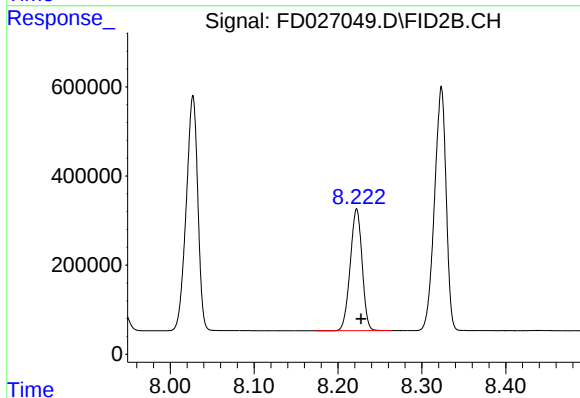
R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 5083776
Conc: 61.73 ug/ml



#5 Acenaphthylene (C15.06)

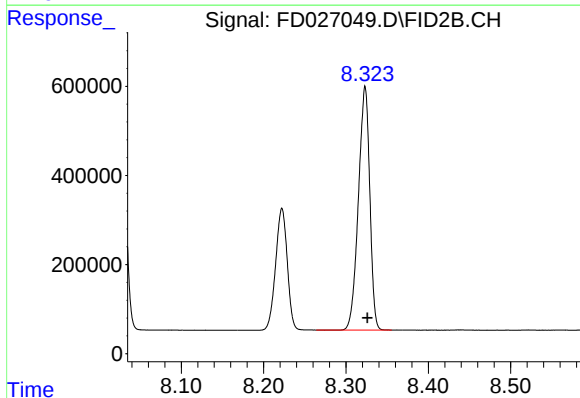
R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 5062116
Conc: 55.50 ug/ml

Instrument :
FID_D
ClientSampleId :



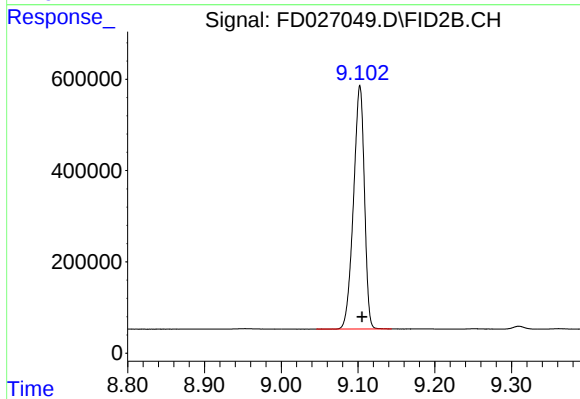
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 2677895
Conc: 47.39 ug/ml



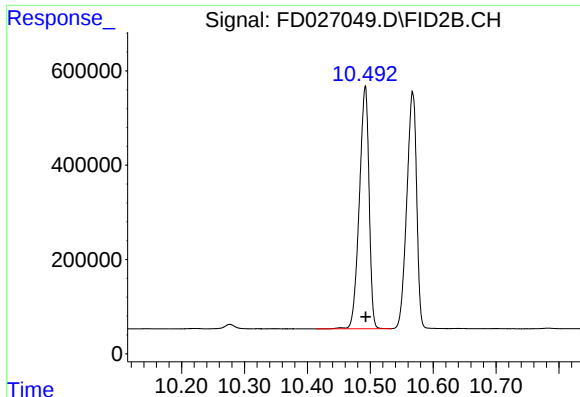
#7 Acenaphthene (C15.5)

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 5250244
Conc: 54.96 ug/ml



#8 Flouorene (C16.55)

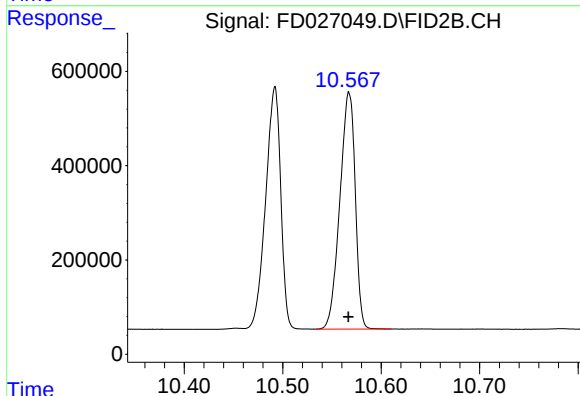
R.T.: 9.102 min
Delta R.T.: -0.003 min
Response: 5272564
Conc: 55.57 ug/ml



#9 Phenanthrene (C19.36)

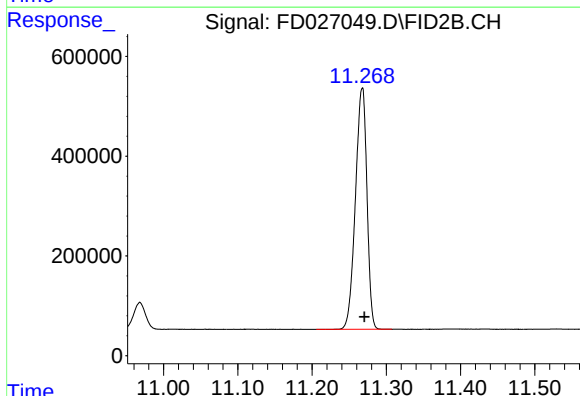
R.T.: 10.492 min
Delta R.T.: 0.000 min
Response: 5508596
Conc: 57.84 ug/ml

Instrument :
FID_D
ClientSampleId :



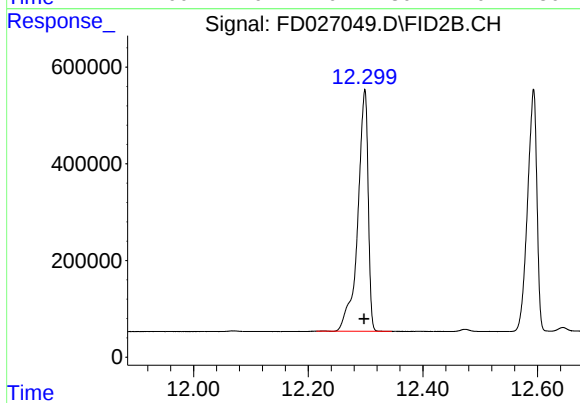
#10 Anthracene (C19.43)

R.T.: 10.567 min
Delta R.T.: 0.000 min
Response: 5460341
Conc: 57.79 ug/ml



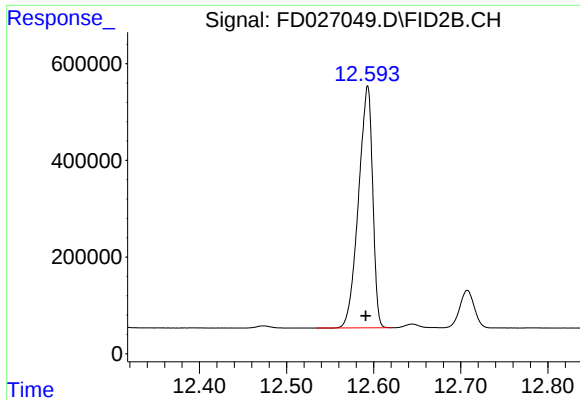
#11 ortho-Terphenyl (SURR)

R.T.: 11.268 min
Delta R.T.: -0.003 min
Response: 5212591
Conc: 55.00 ug/ml



#12 Fluoranthene (C21.85)

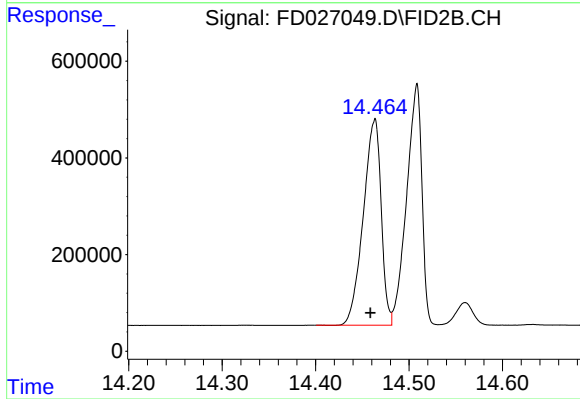
R.T.: 12.299 min
Delta R.T.: 0.001 min
Response: 6285995
Conc: 65.18 ug/ml



#13 Pyrene (C20.8)

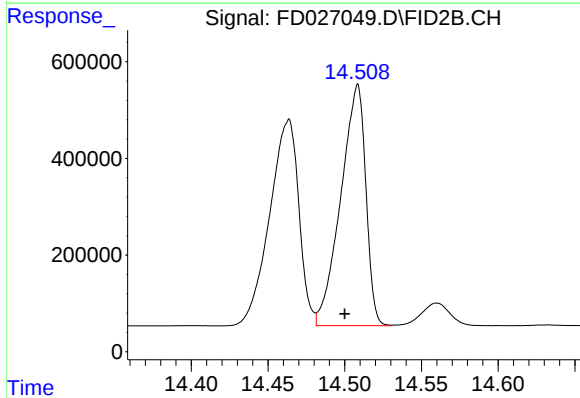
R.T.: 12.593 min
Delta R.T.: 0.002 min
Response: 5642091
Conc: 58.36 ug/ml

Instrument :
FID_D
ClientSampleId :



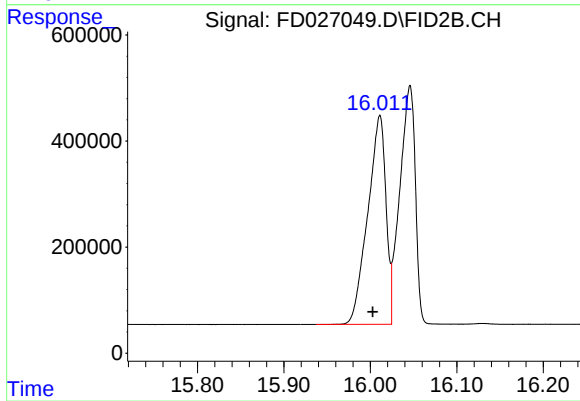
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.463 min
Delta R.T.: 0.004 min
Response: 5661000
Conc: 60.09 ug/ml



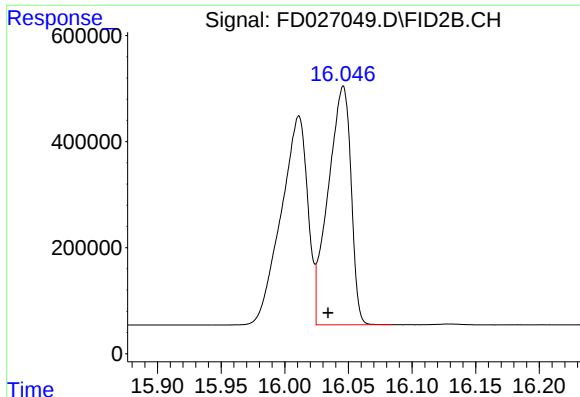
#15 Chrysene (C27.41)

R.T.: 14.508 min
Delta R.T.: 0.008 min
Response: 5671736
Conc: 59.97 ug/ml



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

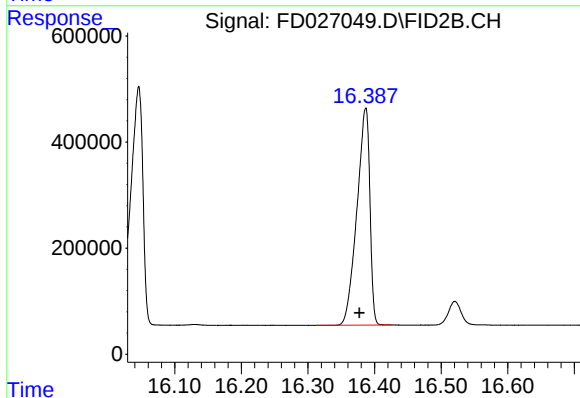
R.T.: 16.011 min
Delta R.T.: 0.008 min
Response: 5749224
Conc: 57.74 ug/ml



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

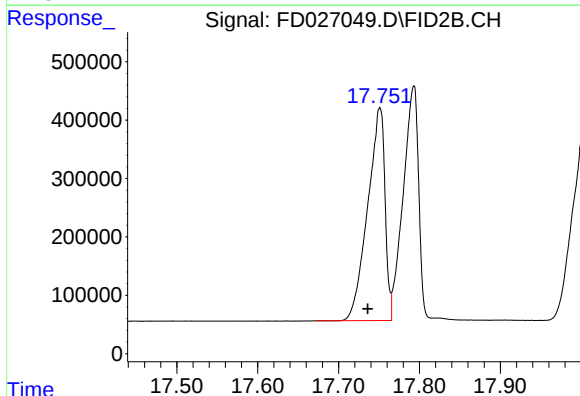
R.T.: 16.046 min
Delta R.T.: 0.012 min
Response: 5611589
Conc: 56.64 ug/ml

Instrument :
FID_D
ClientSampleId :



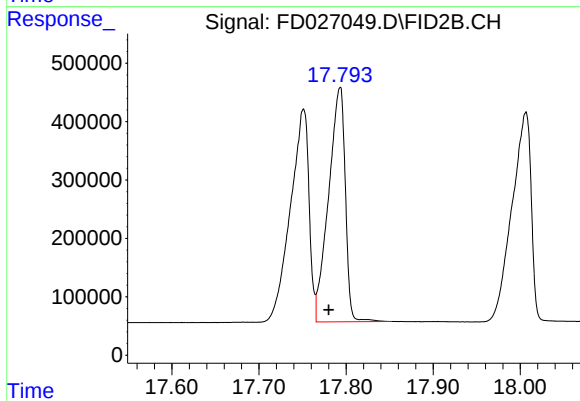
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.387 min
Delta R.T.: 0.010 min
Response: 5522025
Conc: 55.11 ug/ml



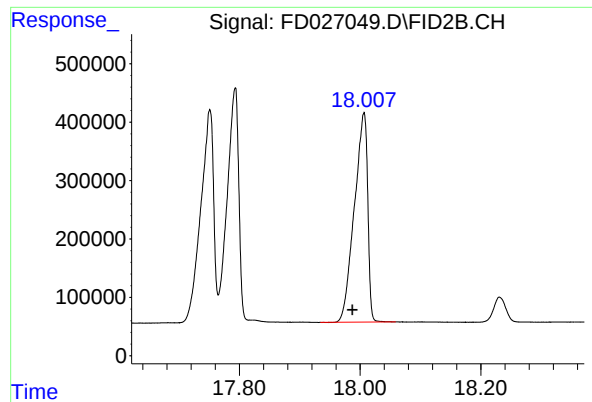
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.751 min
Delta R.T.: 0.015 min
Response: 5422654
Conc: 51.03 ug/ml



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

R.T.: 17.793 min
Delta R.T.: 0.013 min
Response: 5353673
Conc: 53.09 ug/ml



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

R.T.: 18.006 min
Delta R.T.: 0.019 min
Response: 5492256
Conc: 52.29 ug/ml

Instrument :
FID_D
ClientSampleId :