

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111118AR\
 Data File : FD026528.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2018 13:08
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 03:50:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.389	1466675	19.317 ug/ml
Spiked Amount 50.000		Recovery =	38.63%
6) S 2-Fluorobiphenyl (SURR)	8.239	1036787	19.828 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.66%
11) S ortho-Terphenyl (SURR)	11.285	1819535	21.467 ug/ml
Spiked Amount 50.000		Recovery =	42.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.191	1597423	20.012 ug/ml
2) T Naphthalene (C11.7)	5.723	1716601	19.560 ug/ml
3) T 2-Methylnaphthalene (...)	6.774	1689533	19.493 ug/ml
5) T Acenaphthylene (C15.06)	8.043	1662311	19.612 ug/ml
7) T Acenaphthene (C15.5)	8.339	1740660	19.688 ug/ml
8) T Fluorene (C16.55)	9.117	1751509	19.874 ug/ml
9) T Phenanthrene (C19.36)	10.507	1833283	20.883 ug/ml
10) T Anthracene (C19.43)	10.582	1839797	21.014 ug/ml
12) T Fluoranthene (C21.85)	12.314	1996590	22.925 ug/ml
13) T Pyrene (C20.8)	12.607	2011824	23.211 ug/ml
14) T Benzo[a]anthracene (C...	14.476	1967028	23.131 ug/ml
15) T Chrysene (C27.41)	14.519	1981859	23.126 ug/ml
16) T benzo[b]fluoranthene ...	16.022	1999444	21.478 ug/ml
17) T Bnezo[k]fluoranthene ...	16.055	2020384	21.818 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.398	1978877	20.966 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.759	1929313	20.091 ug/ml
20) T Dibenz[a,h]anthracene...	17.802	1867924	19.900 ug/ml
21) T Benzo[g,h,i]perylene ...	18.012	1953868	19.874 ug/ml

(f)=RT Delta > 1/2 Window

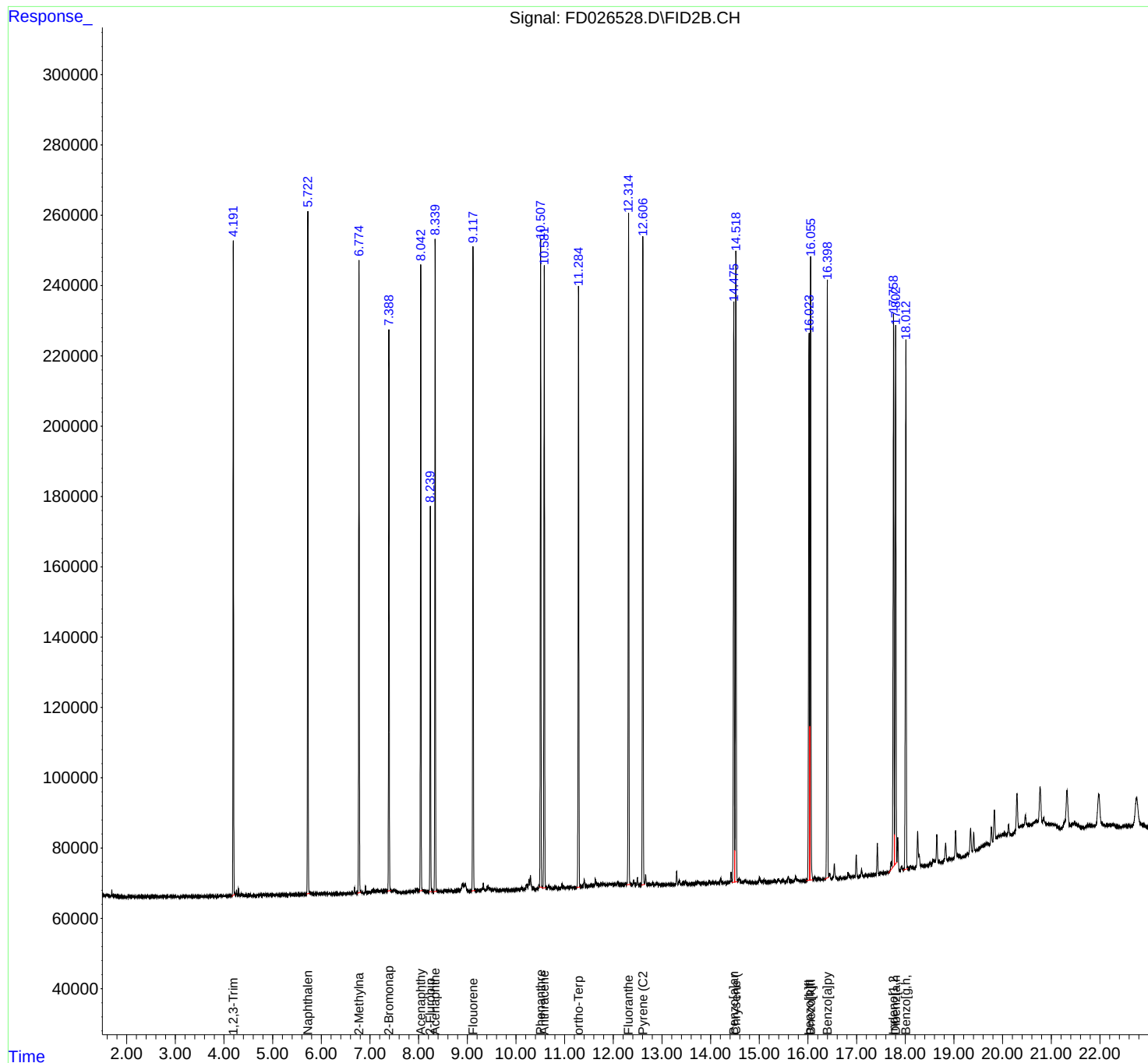
(m)=manual int.

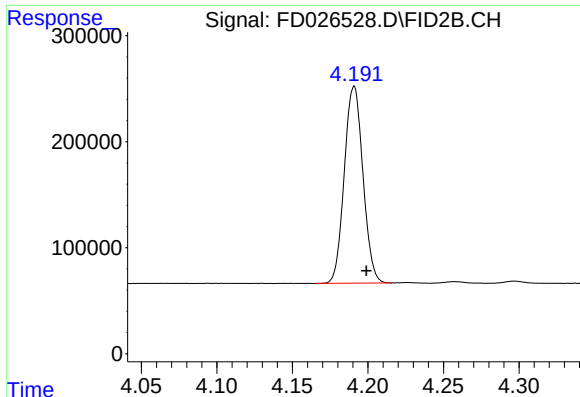
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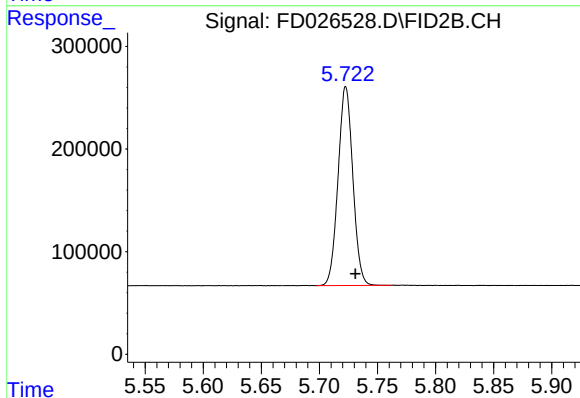




#1 1,2,3-Trimethylbenzene (C10.1)

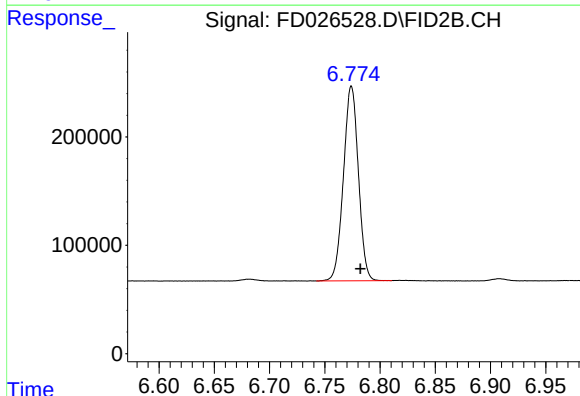
R.T.: 4.191 min
Delta R.T.: -0.008 min
Response: 1597423
Conc: 20.01 ug/ml

Instrument :
FID_D
ClientSampleId :



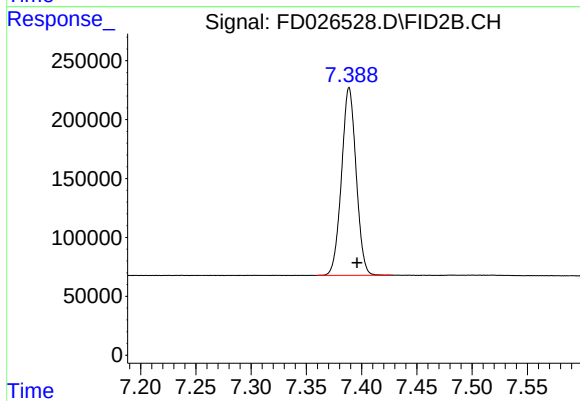
#2 Naphthalene (C11.7)

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 1716601
Conc: 19.56 ug/ml



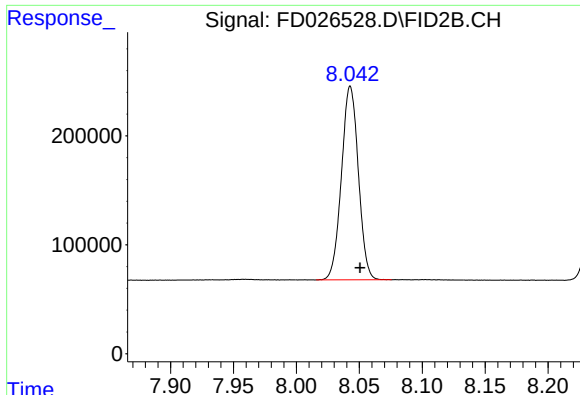
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 1689533
Conc: 19.49 ug/ml



#4 2-Bromonaphthalene (SURR)

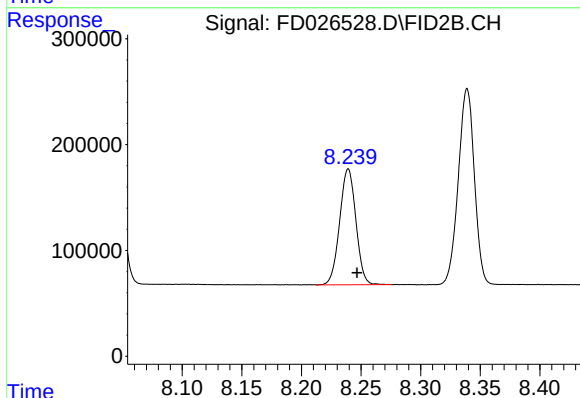
R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 1466675
Conc: 19.32 ug/ml



#5 Acenaphthylene (C15.06)

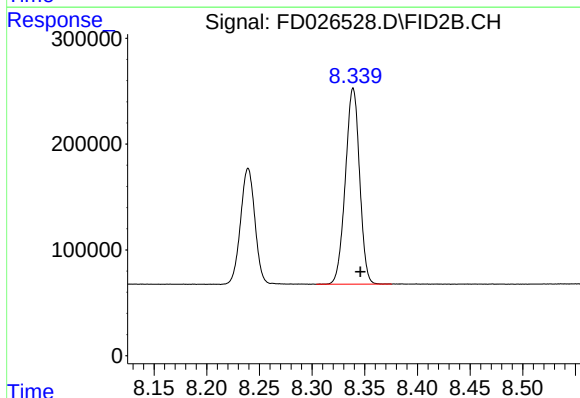
R.T.: 8.043 min
Delta R.T.: -0.008 min
Response: 1662311
Conc: 19.61 ug/ml

Instrument :
FID_D
ClientSampleId :



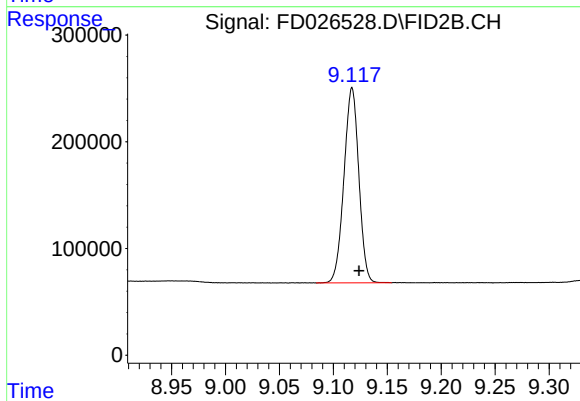
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 1036787
Conc: 19.83 ug/ml



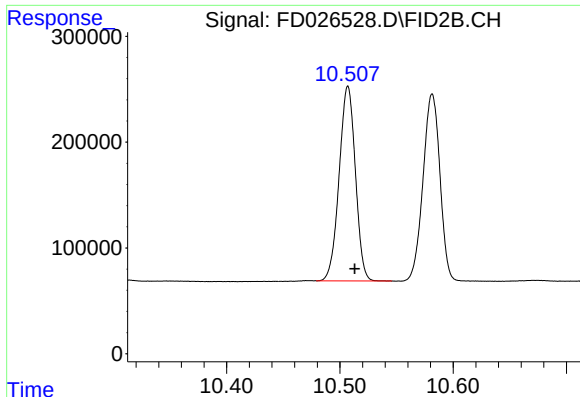
#7 Acenaphthene (C15.5)

R.T.: 8.339 min
Delta R.T.: -0.007 min
Response: 1740660
Conc: 19.69 ug/ml



#8 Flouorene (C16.55)

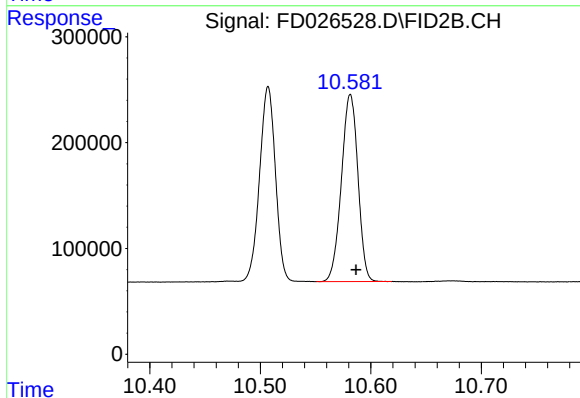
R.T.: 9.117 min
Delta R.T.: -0.006 min
Response: 1751509
Conc: 19.87 ug/ml



#9 Phenanthrene (C19.36)

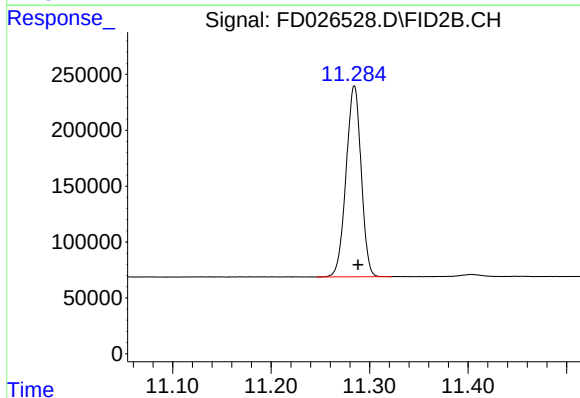
R.T.: 10.507 min
Delta R.T.: -0.006 min
Response: 1833283
Conc: 20.88 ug/ml

Instrument :
FID_D
ClientSampleId :



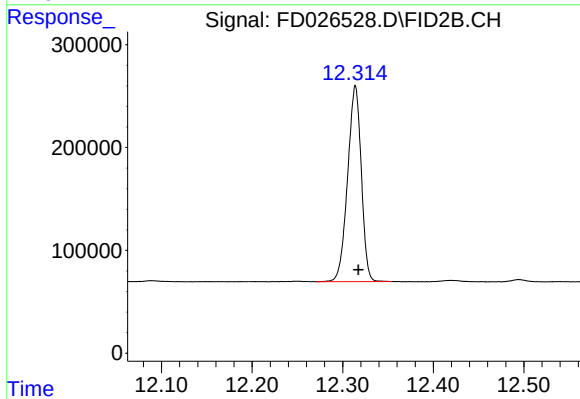
#10 Anthracene (C19.43)

R.T.: 10.582 min
Delta R.T.: -0.005 min
Response: 1839797
Conc: 21.01 ug/ml



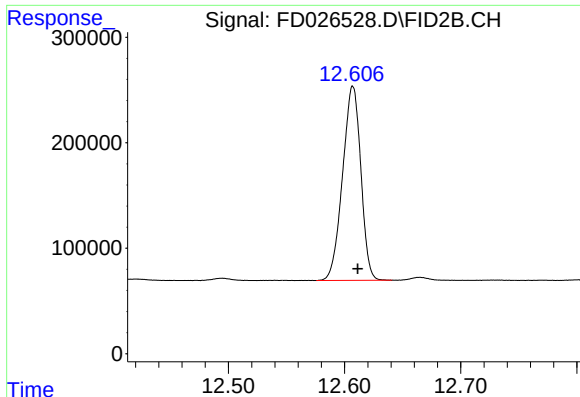
#11 ortho-Terphenyl (SURR)

R.T.: 11.285 min
Delta R.T.: -0.004 min
Response: 1819535
Conc: 21.47 ug/ml



#12 Fluoranthene (C21.85)

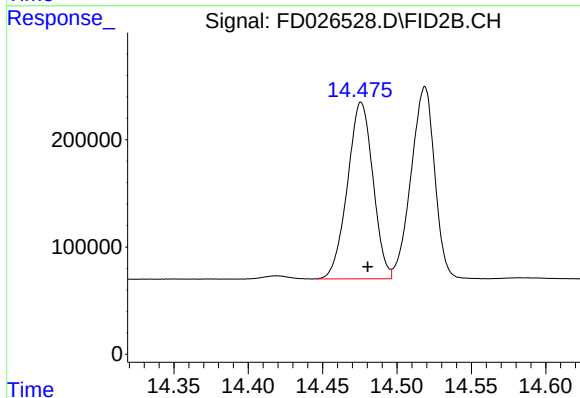
R.T.: 12.314 min
Delta R.T.: -0.003 min
Response: 1996590
Conc: 22.93 ug/ml



#13 Pyrene (C20.8)

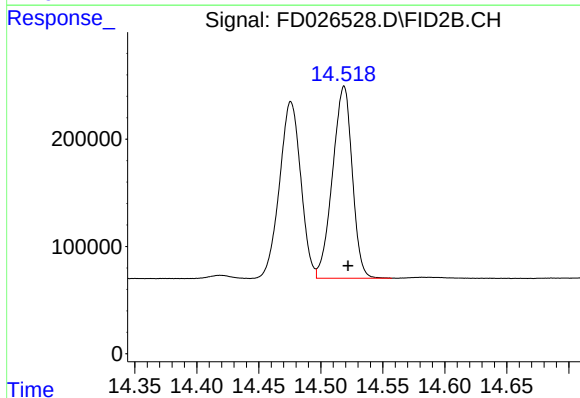
R.T.: 12.607 min
Delta R.T.: -0.004 min
Response: 2011824
Conc: 23.21 ug/ml

Instrument :
FID_D
ClientSampleId :



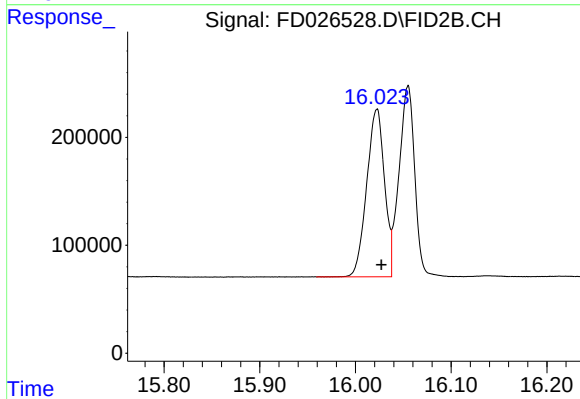
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.476 min
Delta R.T.: -0.004 min
Response: 1967028
Conc: 23.13 ug/ml



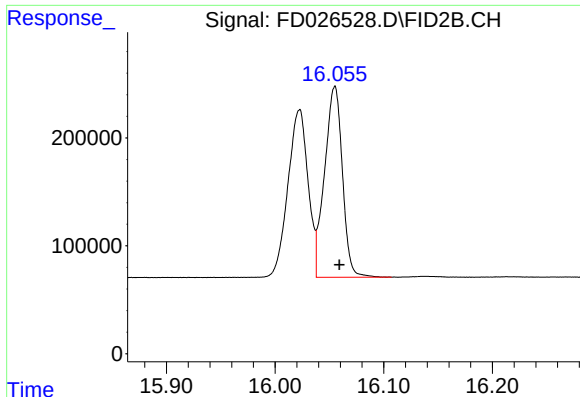
#15 Chrysene (C27.41)

R.T.: 14.519 min
Delta R.T.: -0.003 min
Response: 1981859
Conc: 23.13 ug/ml



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

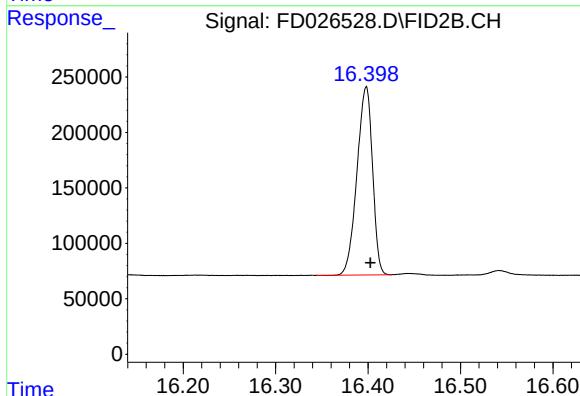
R.T.: 16.022 min
Delta R.T.: -0.005 min
Response: 1999444
Conc: 21.48 ug/ml



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

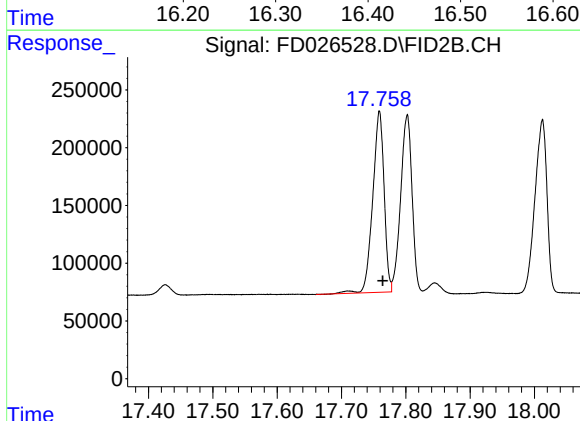
R.T.: 16.055 min
Delta R.T.: -0.004 min
Response: 2020384
Conc: 21.82 ug/ml

Instrument :
FID_D
ClientSampleId :



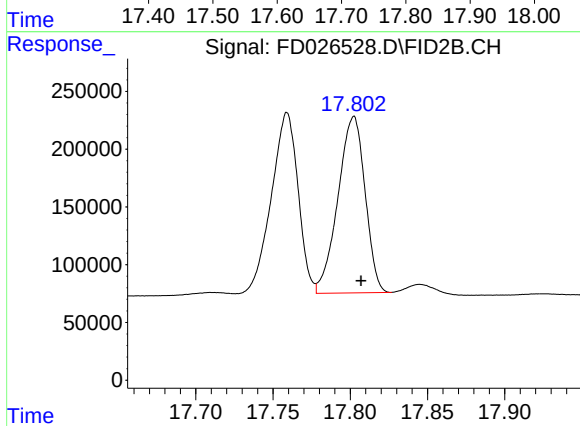
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.398 min
Delta R.T.: -0.005 min
Response: 1978877
Conc: 20.97 ug/ml



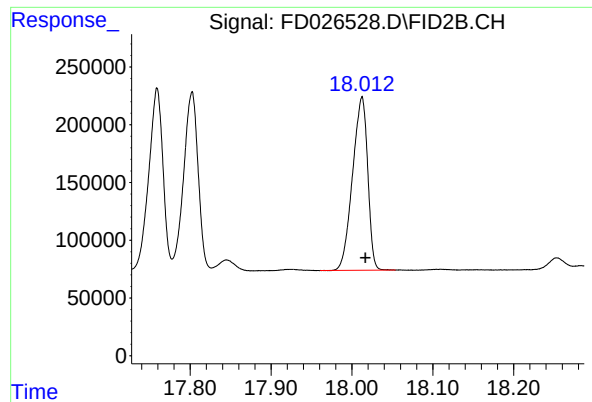
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.759 min
Delta R.T.: -0.005 min
Response: 1929313
Conc: 20.09 ug/ml



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

R.T.: 17.802 min
Delta R.T.: -0.005 min
Response: 1867924
Conc: 19.90 ug/ml



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

R.T.: 18.012 min
Delta R.T.: -0.005 min
Response: 1953868
Conc: 19.87 ug/ml

Instrument :
FID_D
ClientSampleId :