

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111118AR\
 Data File : FD026558.D
 Signal(s) : FID2B.CH
 Acq On : 12 Nov 2018 7:14
 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 07:48:57 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...	7.390	1359520	17.905 ug/ml
Spiked Amount 50.000		Recovery =	35.81%
6) S 2-Fluorobiphenyl (SURR)	8.240	952924	18.224 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.45%
11) S ortho-Terphenyl (SURR)	11.284	1631316	19.246 ug/ml
Spiked Amount 50.000		Recovery =	38.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.194	1501437	18.810 ug/ml
2) T Naphthalene (C11.7)	5.726	1606360	18.304 ug/ml
3) T 2-Methylnaphthalene (...)	6.776	1570713	18.122 ug/ml
5) T Acenaphthylene (C15.06)	8.044	1534833	18.108 ug/ml
7) T Acenaphthene (C15.5)	8.339	1606116	18.166 ug/ml
8) T Flouorene (C16.55)	9.118	1603050	18.189 ug/ml
9) T Phenanthrene (C19.36)	10.507	1676879	19.101 ug/ml
10) T Anthracene (C19.43)	10.581	1673256	19.111 ug/ml
12) T Fluoranthene (C21.85)	12.312	1806962	20.748 ug/ml
13) T Pyrene (C20.8)	12.605	1825904	21.066 ug/ml
14) T Benzo[a]anthracene (C...	14.474	1799811	21.165 ug/ml
15) T Chrysene (C27.41)	14.516	1816533	21.197 ug/ml
16) T benzo[b]fluoranthene ...	16.020	1837538	19.739 ug/ml
17) T Bnezo[k]fluoranthene ...	16.052	1848143	19.958 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.394	1820301	19.286 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.756	1723076	17.944 ug/ml
20) T Dibenz[a,h]anthracene...	17.799	1691279	18.018 ug/ml
21) T Benzo[g,h,i]perylene ...	18.008	1773250	18.037 ug/ml

(f)=RT Delta > 1/2 Window

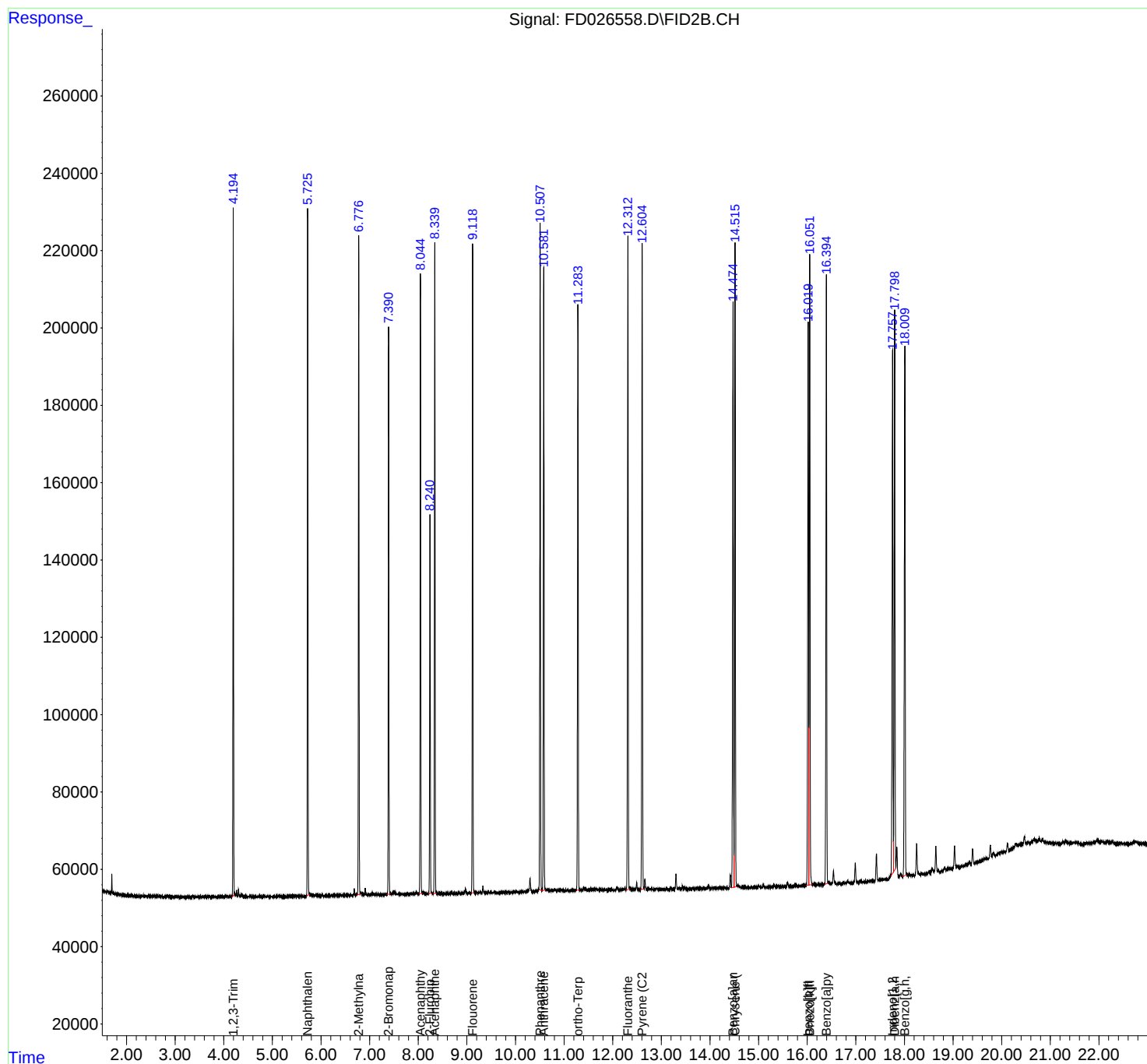
(m)=manual int.

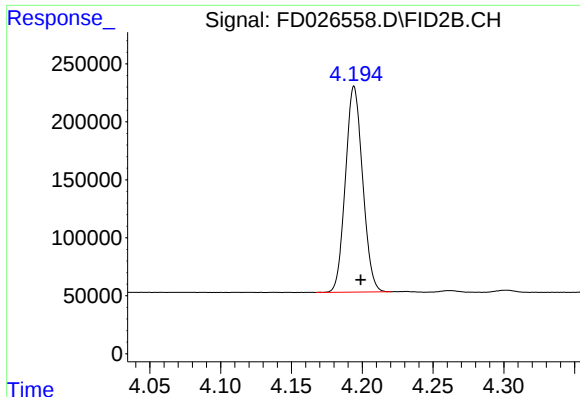
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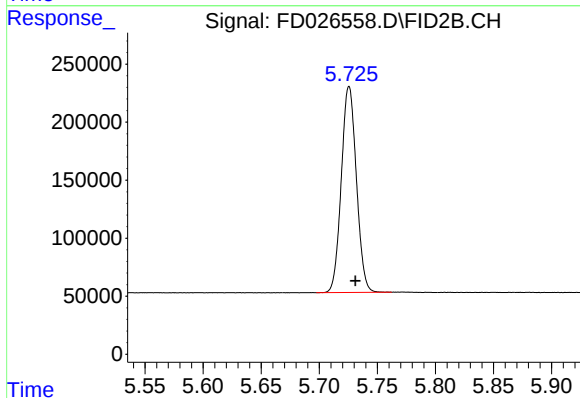




#1 1,2,3-Trimethylbenzene (C10.1)

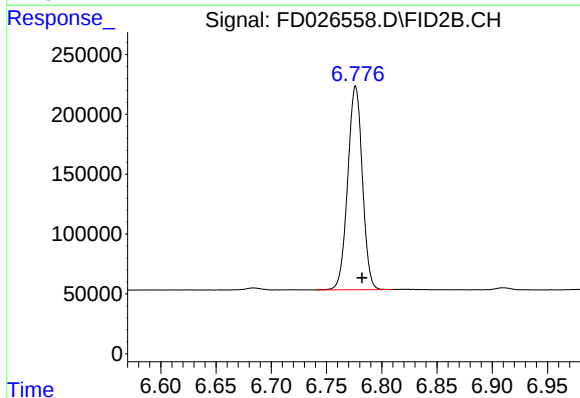
R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 1501437
Conc: 18.81 ug/ml

Instrument :
FID_D
ClientSampleId :



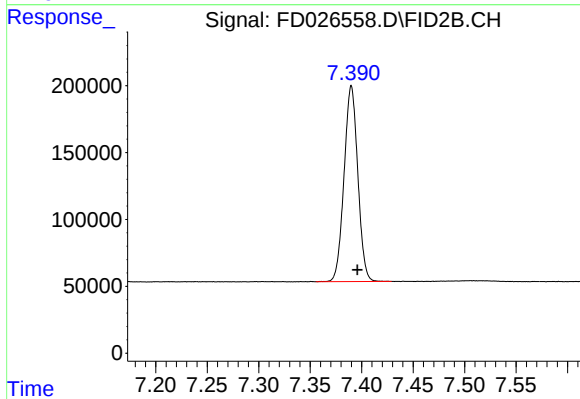
#2 Naphthalene (C11.7)

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 1606360
Conc: 18.30 ug/ml



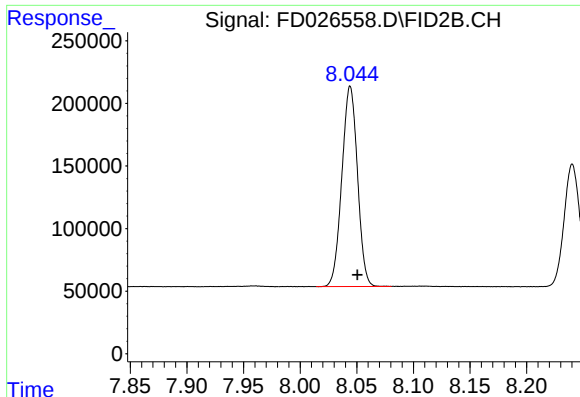
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 1570713
Conc: 18.12 ug/ml



#4 2-Bromonaphthalene (SURR)

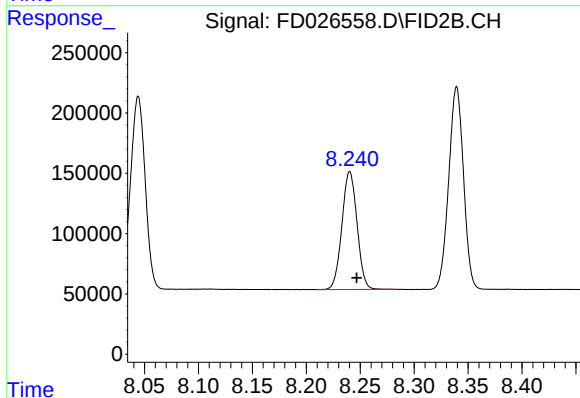
R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 1359520
Conc: 17.91 ug/ml



#5 Acenaphthylene (C15.06)

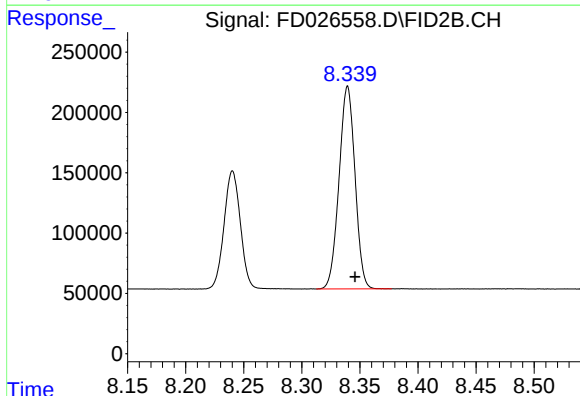
R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 1534833
Conc: 18.11 ug/ml

Instrument :
FID_D
ClientSampleId :



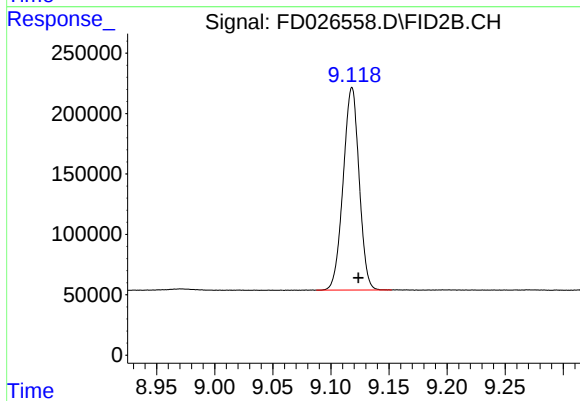
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 952924
Conc: 18.22 ug/ml



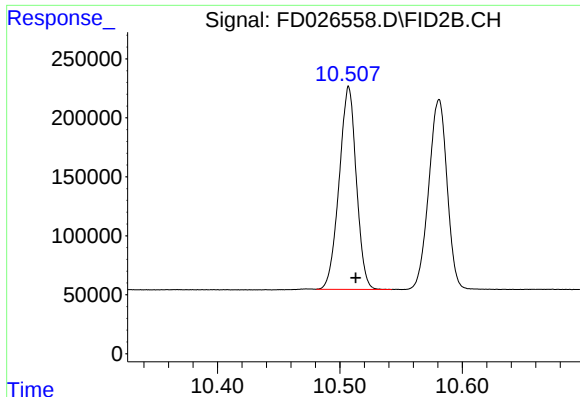
#7 Acenaphthene (C15.5)

R.T.: 8.339 min
Delta R.T.: -0.006 min
Response: 1606116
Conc: 18.17 ug/ml



#8 Flouorene (C16.55)

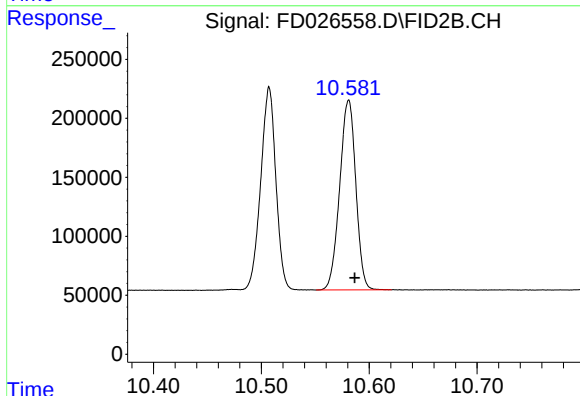
R.T.: 9.118 min
Delta R.T.: -0.006 min
Response: 1603050
Conc: 18.19 ug/ml



#9 Phenanthrene (C19.36)

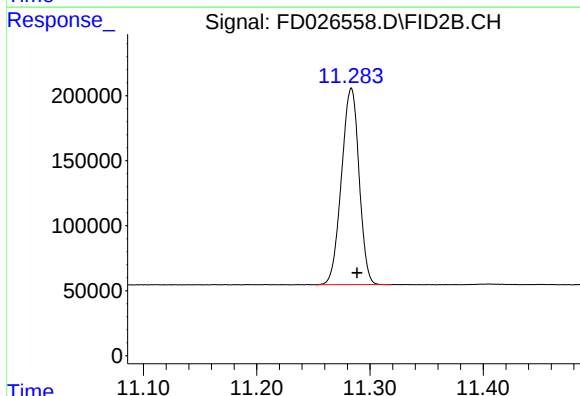
R.T.: 10.507 min
Delta R.T.: -0.006 min
Response: 1676879
Conc: 19.10 ug/ml

Instrument :
FID_D
ClientSampleId :



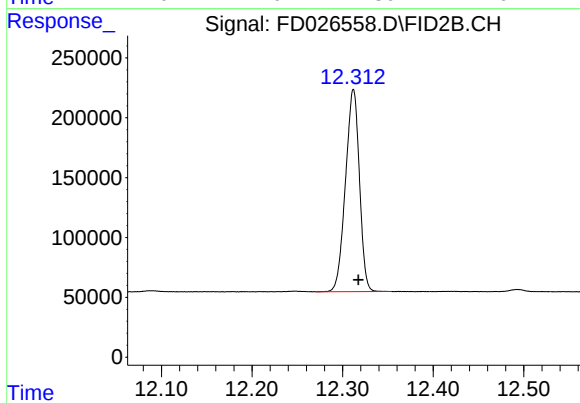
#10 Anthracene (C19.43)

R.T.: 10.581 min
Delta R.T.: -0.006 min
Response: 1673256
Conc: 19.11 ug/ml



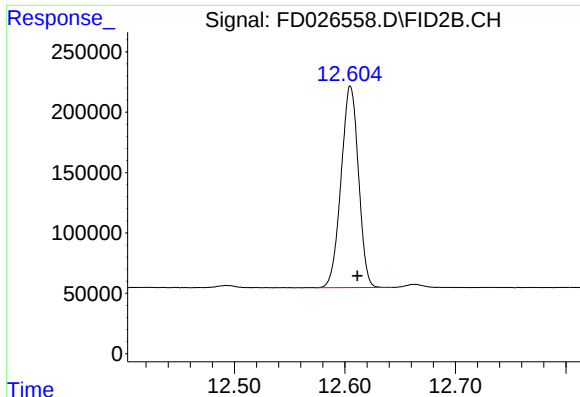
#11 ortho-Terphenyl (SURR)

R.T.: 11.284 min
Delta R.T.: -0.005 min
Response: 1631316
Conc: 19.25 ug/ml



#12 Fluoranthene (C21.85)

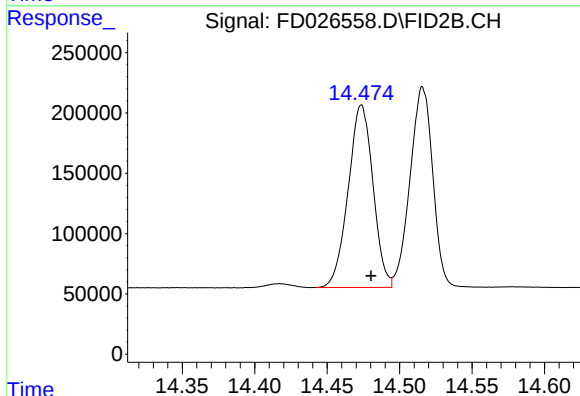
R.T.: 12.312 min
Delta R.T.: -0.006 min
Response: 1806962
Conc: 20.75 ug/ml



#13 Pyrene (C20.8)

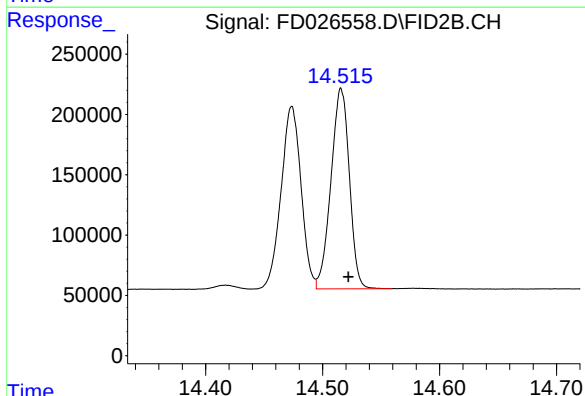
R.T.: 12.605 min
Delta R.T.: -0.006 min
Response: 1825904
Conc: 21.07 ug/ml

Instrument :
FID_D
ClientSampleId :



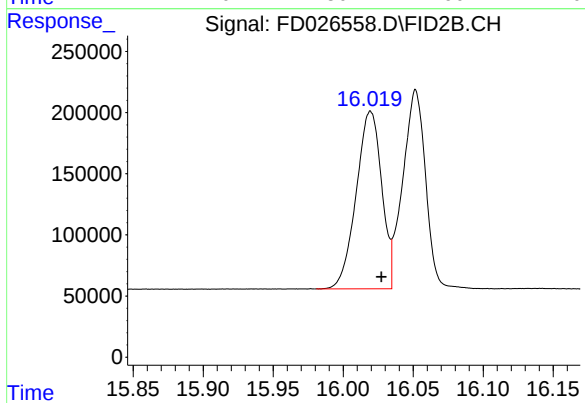
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.474 min
Delta R.T.: -0.007 min
Response: 1799811
Conc: 21.16 ug/ml



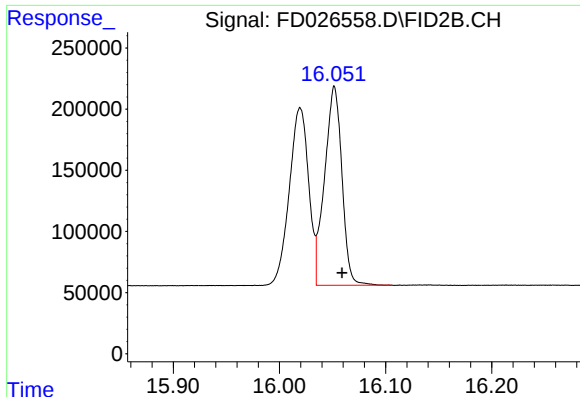
#15 Chrysene (C27.41)

R.T.: 14.516 min
Delta R.T.: -0.006 min
Response: 1816533
Conc: 21.20 ug/ml



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

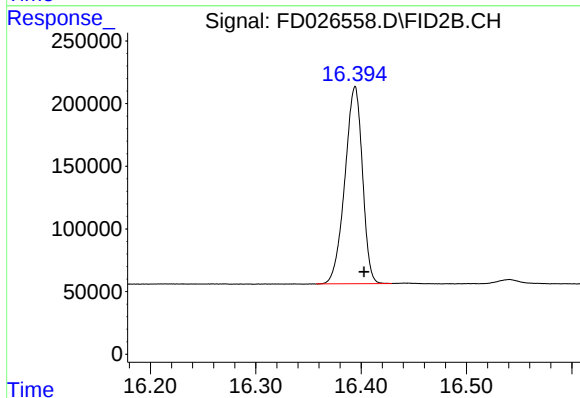
R.T.: 16.020 min
Delta R.T.: -0.008 min
Response: 1837538
Conc: 19.74 ug/ml



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

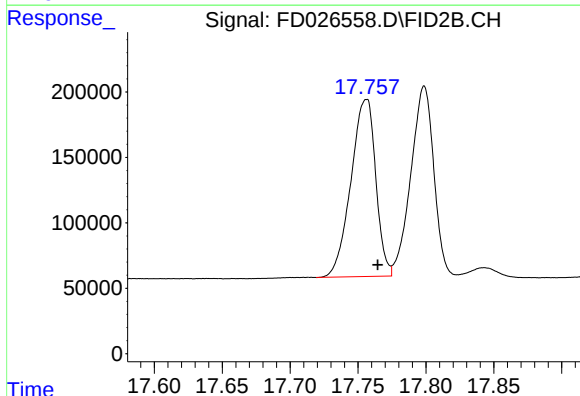
R.T.: 16.052 min
Delta R.T.: -0.007 min
Response: 1848143
Conc: 19.96 ug/ml

Instrument :
FID_D
ClientSampleId :



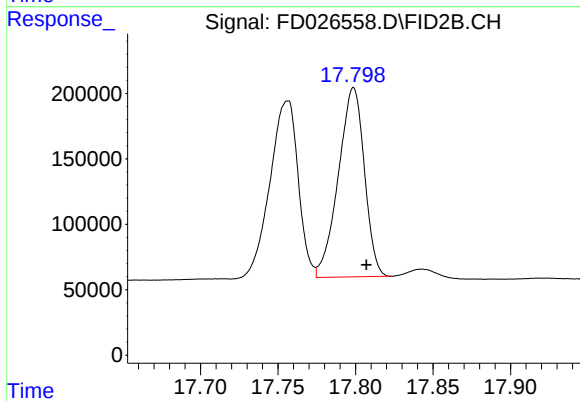
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.394 min
Delta R.T.: -0.008 min
Response: 1820301
Conc: 19.29 ug/ml



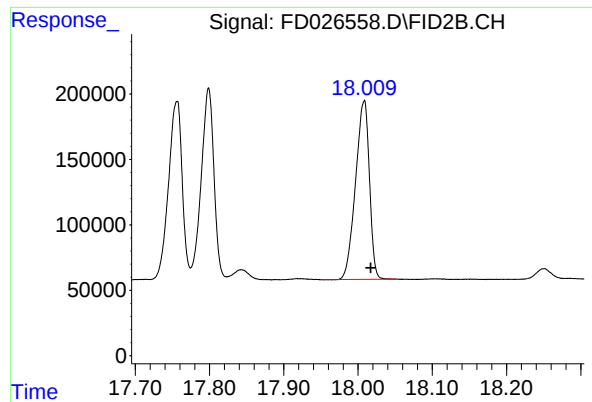
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.756 min
Delta R.T.: -0.008 min
Response: 1723076
Conc: 17.94 ug/ml



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

R.T.: 17.799 min
Delta R.T.: -0.008 min
Response: 1691279
Conc: 18.02 ug/ml



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

R.T.: 18.008 min
Delta R.T.: -0.009 min
Response: 1773250
Conc: 18.04 ug/ml

Instrument :
FID_D
ClientSampleId :