

Data Path : P:\HPCHEM1\FID D\Data\FD041618AR\
 Data File : FD023052.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2018 4:40
 Operator : UA/AJ
 Sample : J2348-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 17 11:09:48 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 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...	7.293	7177690	52.926 ug/ml
Spiked Amount 50.000		Recovery =	105.85%
6) S 2-Fluorobiphenyl (SURR)	8.152	4417192	61.981 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.96%
11) S ortho-Terphenyl (SURR)	11.175	3813228	27.275 ug/ml
Spiked Amount 50.000		Recovery =	54.55%
Target Compounds			
5) T Acenaphthylene (C15.06)	7.999	79601	0.545 ug/ml
7) T Acenaphthene (C15.5)	8.259	271888	1.609 ug/ml
8) T Fluorene (C16.55)	9.069	100550	0.702 ug/ml
9) T Phenanthrene (C19.36)	10.418	2936218	22.122 ug/ml
10) T Anthracene (C19.43)	10.511	1005055	7.183 ug/ml
12) T Fluoranthene (C21.85)	12.230	9111705	66.336 ug/ml
13) T Pyrene (C20.8)	12.523	7408763	52.486 ug/ml
14) T Benzo[a]anthracene (C...	14.442	4681656	37.684 ug/ml
15) T Chrysene (C27.41)	14.442	4681656	30.239 ug/ml
16) T benzo[b]fluoranthene ...	15.994	2129326	15.796 ug/ml
17) T Benzo[k]fluoranthene ...	15.994	2129326	12.904 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.342	3410674	23.659 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.768	760980	5.864 ug/ml
20) T Dibenz[a,h]anthracene...	17.768	760980	4.575 ug/ml
21) T Benzo[g,h,i]perylene ...	17.976	2023079	13.650 ug/ml

(f)=RT Delta > 1/2 Window

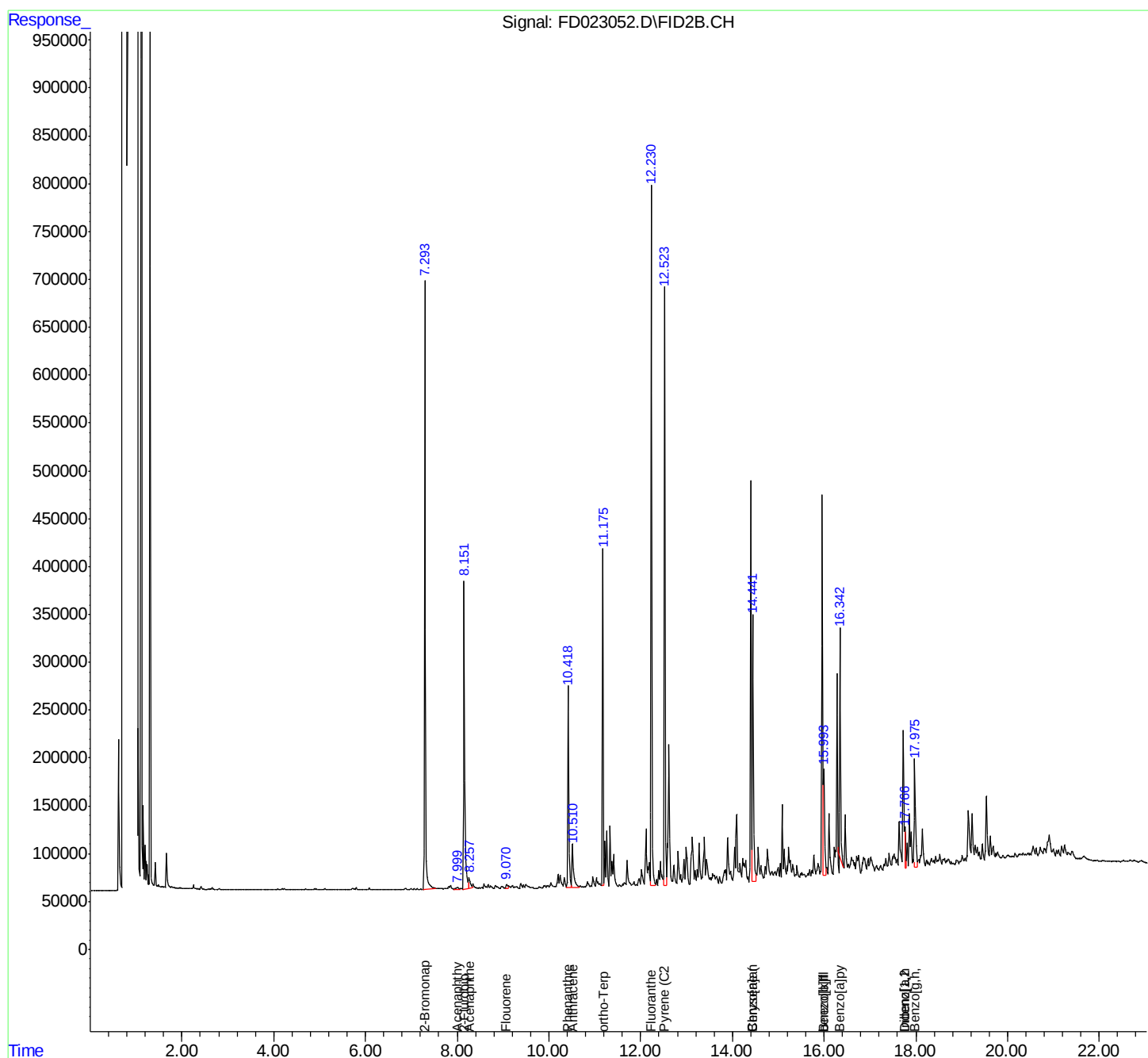
(m)=manual int.

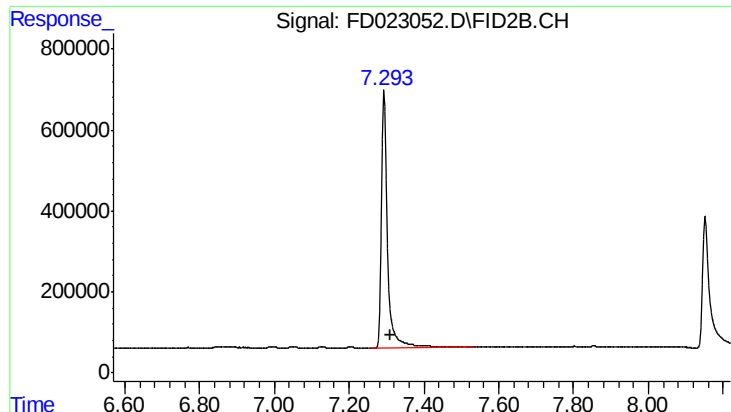
Data Path : P:\HPCHEM1\FID D\Data\FD041618AR\
Data File : FD023052.D
Signal(s) : FID2B.CH
Acq On : 17 Apr 2018 4:40
Operator : UA/AJ
Sample : J2348-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

Integration File: autoint1.e
Quant Time: Apr 17 11:09:48 2018
Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
Quant Title : GC Extractables
QLast Update : Tue Apr 17 11:02:32 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

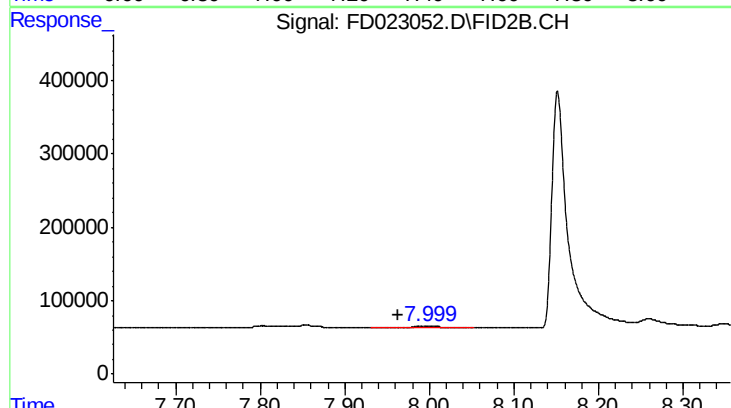




#4 2-Bromonaphthalene (SURR)

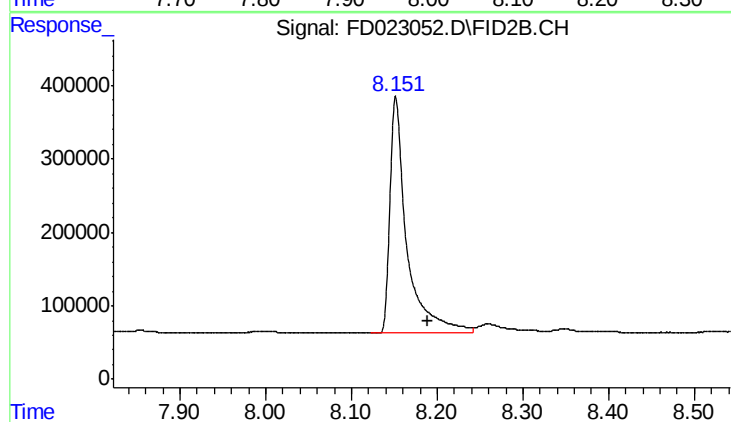
R.T.: 7.293 min
Delta R.T.: -0.016 min
Response: 7177690
Conc: 52.93 ug/ml

Instrument :
FID_D
ClientSampleId :



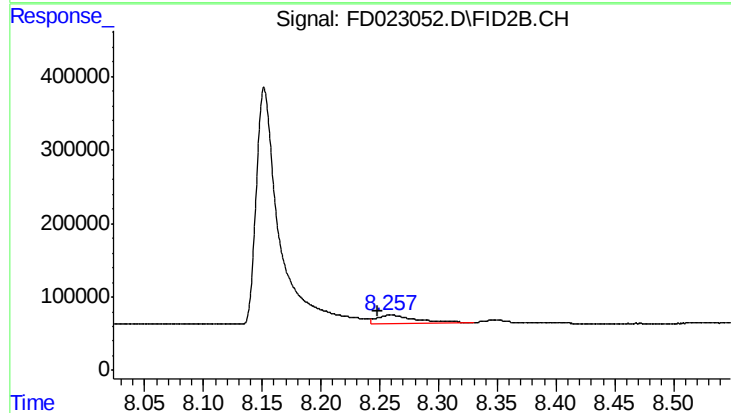
#5 Acenaphthylene (C15.06)

R.T.: 7.999 min
Delta R.T.: 0.037 min
Response: 79601
Conc: 0.54 ug/ml



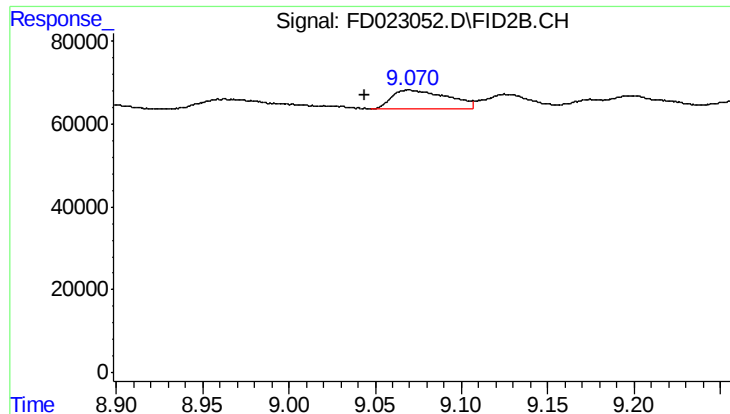
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.152 min
Delta R.T.: -0.037 min
Response: 4417192
Conc: 61.98 ug/ml



#7 Acenaphthene (C15.5)

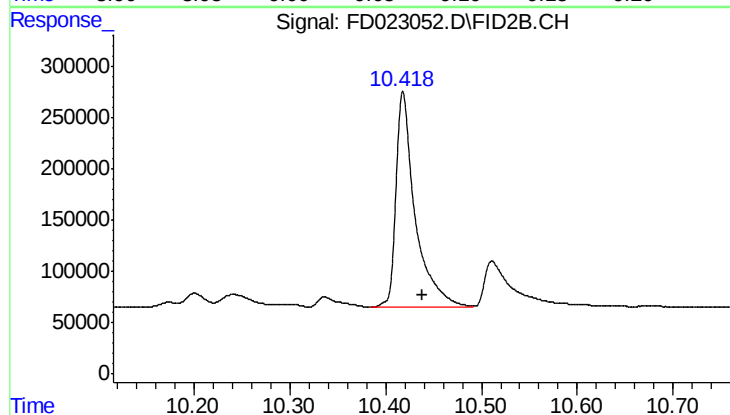
R.T.: 8.259 min
Delta R.T.: 0.011 min
Response: 271888
Conc: 1.61 ug/ml



#8 Flouorene (C16.55)

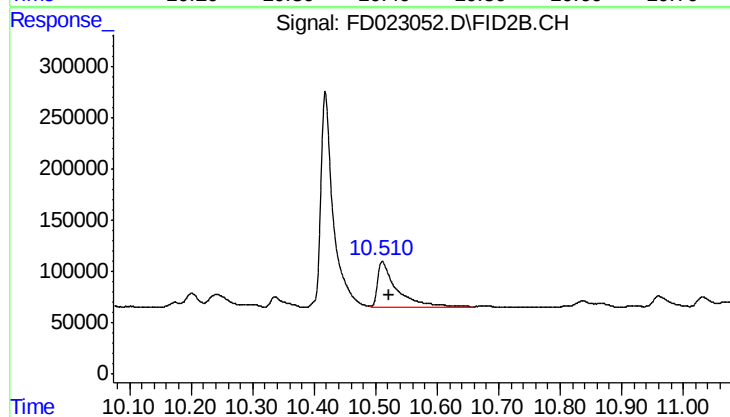
R.T.: 9.069 min
Delta R.T.: 0.026 min
Response: 100550
Conc: 0.70 ug/ml

Instrument :
FID_D
ClientSampleId :



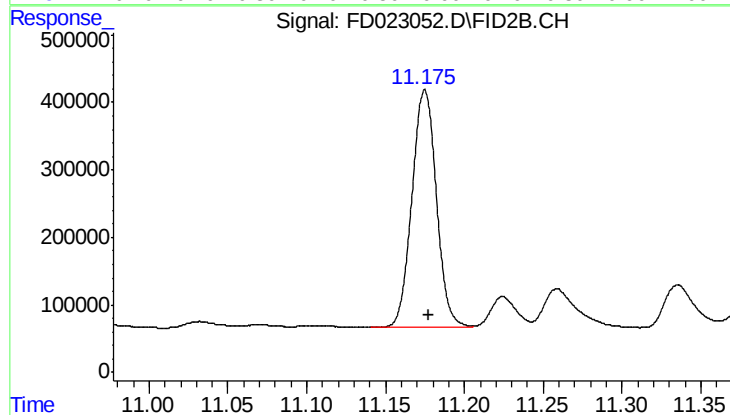
#9 Phenanthrene (C19.36)

R.T.: 10.418 min
Delta R.T.: -0.021 min
Response: 2936218
Conc: 22.12 ug/ml



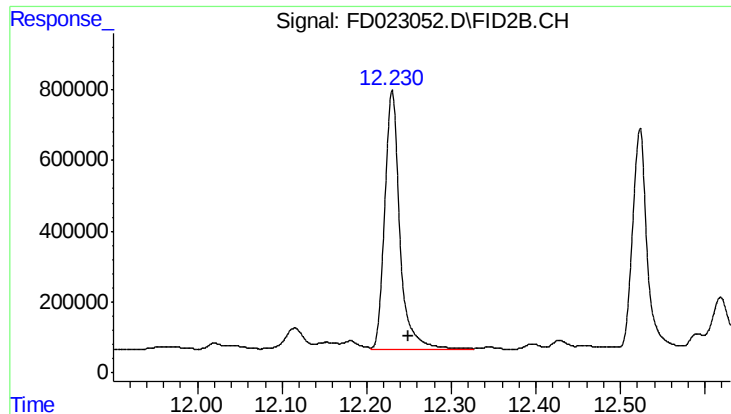
#10 Anthracene (C19.43)

R.T.: 10.511 min
Delta R.T.: -0.012 min
Response: 1005055
Conc: 7.18 ug/ml



#11 ortho-Terphenyl (SURR)

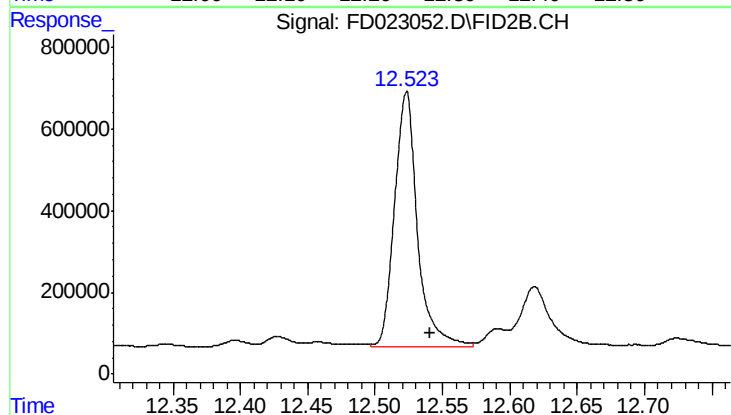
R.T.: 11.175 min
Delta R.T.: -0.002 min
Response: 3813228
Conc: 27.28 ug/ml



#12 Fluoranthene (C21.85)

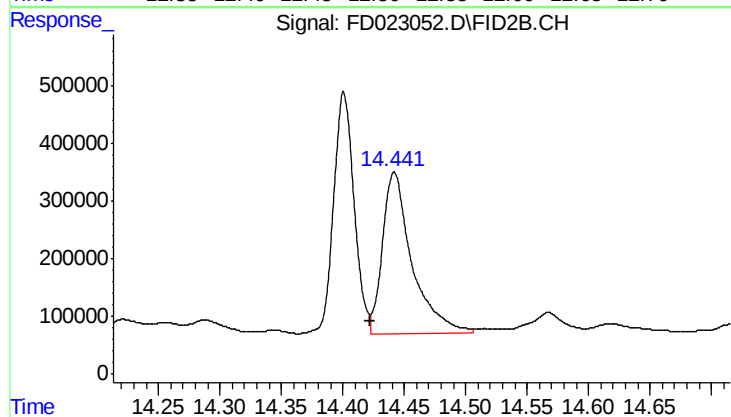
R.T.: 12.230 min
Delta R.T.: -0.019 min
Response: 9111705
Conc: 66.34 ug/ml

Instrument :
FID_D
ClientSampleId :



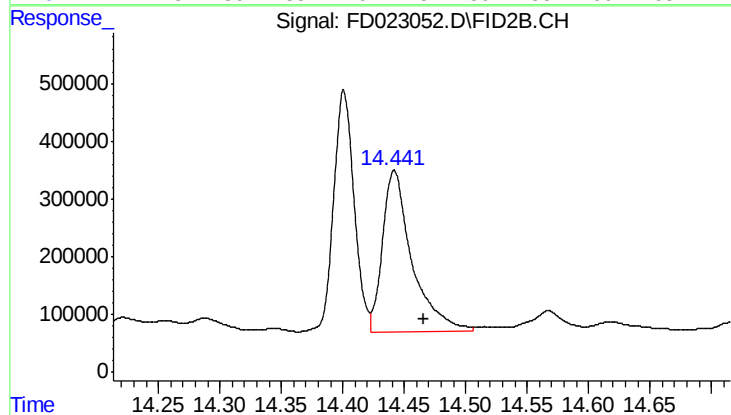
#13 Pyrene (C20.8)

R.T.: 12.523 min
Delta R.T.: -0.017 min
Response: 7408763
Conc: 52.49 ug/ml



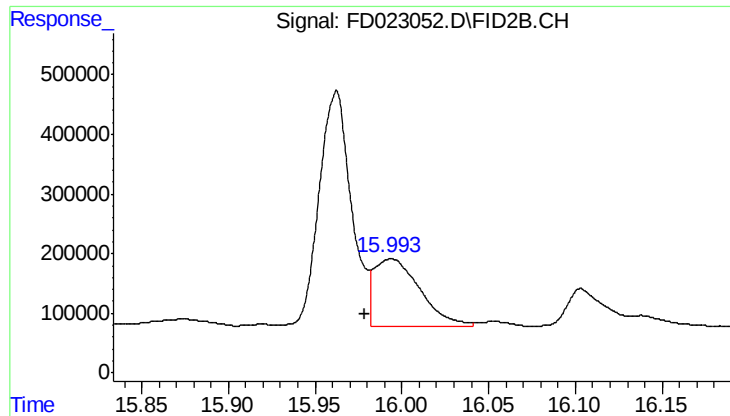
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.442 min
Delta R.T.: 0.019 min
Response: 4681656
Conc: 37.68 ug/ml



#15 Chrysene (C27.41)

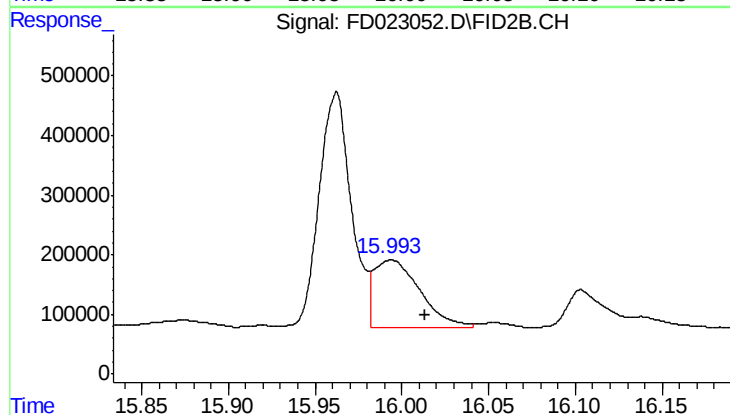
R.T.: 14.442 min
Delta R.T.: -0.024 min
Response: 4681656
Conc: 30.24 ug/ml



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

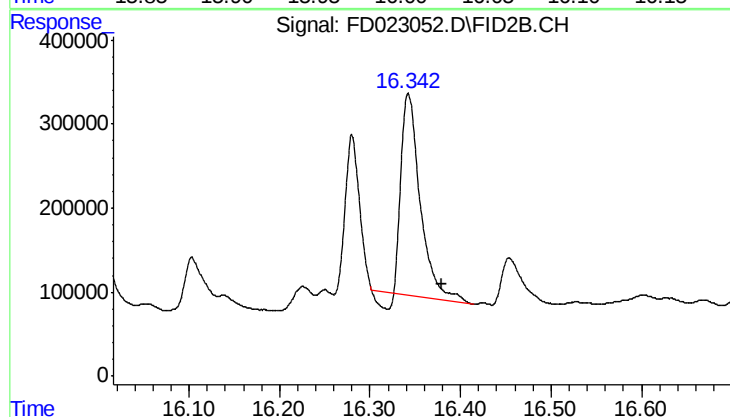
R.T.: 15.994 min
Delta R.T.: 0.015 min
Response: 2129326
Conc: 15.80 ug/ml

Instrument :
FID_D
ClientSampleId :



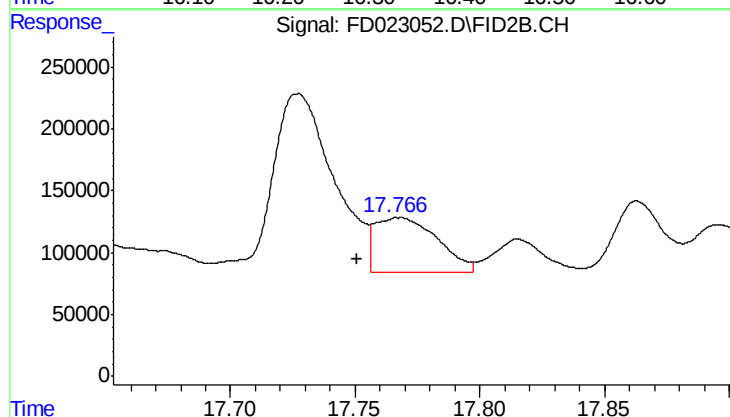
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.994 min
Delta R.T.: -0.019 min
Response: 2129326
Conc: 12.90 ug/ml



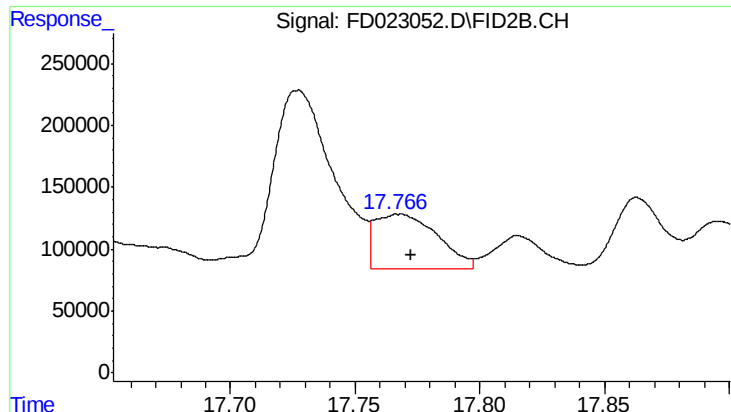
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.342 min
Delta R.T.: -0.037 min
Response: 3410674
Conc: 23.66 ug/ml



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

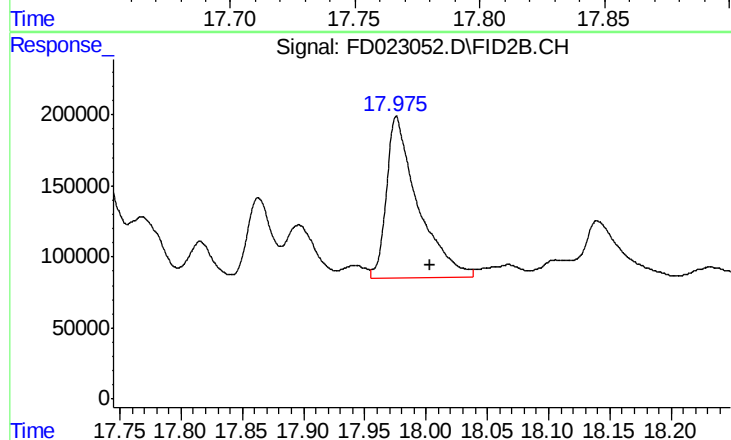
R.T.: 17.768 min
Delta R.T.: 0.017 min
Response: 760980
Conc: 5.86 ug/ml



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

R.T.: 17.768 min
Delta R.T.: -0.005 min
Response: 760980
Conc: 4.57 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.976 min
Delta R.T.: -0.028 min
Response: 2023079
Conc: 13.65 ug/ml