

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022333.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2018 16:32
 Operator : UA/AJ
 Sample : J1778-05
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:37:54 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.335	3522360	42.045 ug/ml
Spiked Amount 50.000		Recovery =	84.09%
6) S 2-Fluorobiphenyl (SURR)	8.194	2297322	45.440 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.88%
11) S ortho-Terphenyl (SURR)	11.221	2250762	23.717 ug/ml
Spiked Amount 50.000		Recovery =	47.43%
Target Compounds			
2) T Naphthalene (C11.7)	5.688	142914	1.598 ug/ml
3) T 2-Methylnaphthalene (...)	6.737	117982	1.299 ug/ml
5) T Acenaphthylene (C15.06)	8.002	95810	1.000 ug/ml
7) T Acenaphthene (C15.5)	8.289	232999	2.274 ug/ml
8) T Fluorene (C16.55)	9.071	320002	3.413 ug/ml
9) T Phenanthrene (C19.36)	10.459	1629223	17.486 ug/ml
10) T Anthracene (C19.43)	10.541	418950	4.418 ug/ml
12) T Fluoranthene (C21.85)	12.270	1409000	14.047 ug/ml
13) T Pyrene (C20.8)	12.564	1114060	10.965 ug/ml
14) T Benzo[a]anthracene (C...	14.445	495566	5.139 ug/ml
15) T Chrysene (C27.41)	14.486	556681	5.158 ug/ml
16) T benzo[b]fluoranthene ...	16.005	514377	5.117 ug/ml
17) T Bnezo[k]fluoranthene ...	16.037	218991	1.930 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.388	427028	4.063 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.773	247228	2.595 ug/ml
20) T Dibenz[a,h]anthracene...	17.811	73549	0.647 ug/ml
21) T Benzo[a,h,i]perylene ...	18.024	202438	1.949 ug/ml

(f)=RT Delta > 1/2 Window

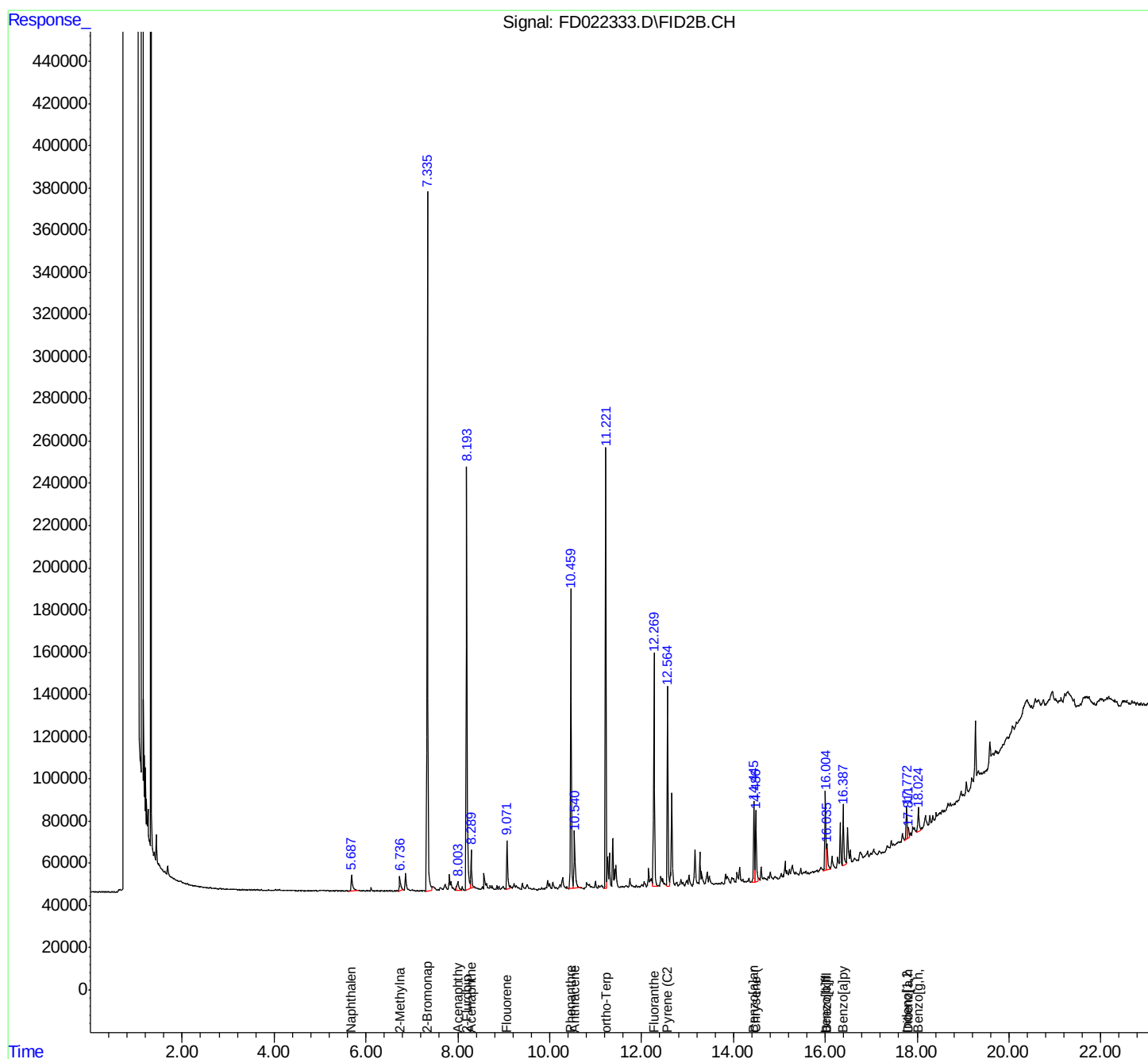
(m)=manual int.

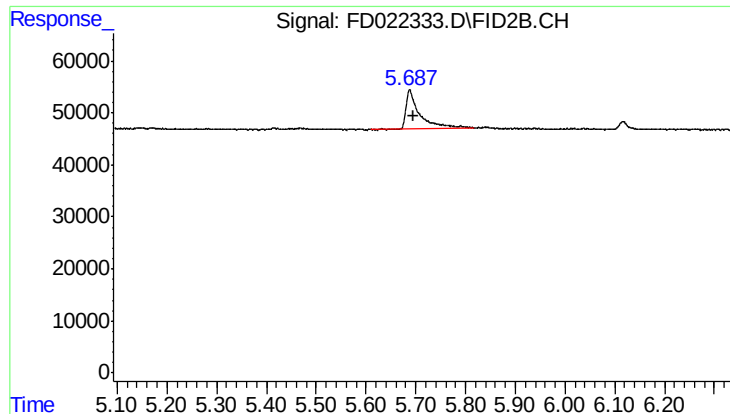
Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
Data File : FD022333.D
Signal(s) : FID2B.CH
Acq On : 05 Mar 2018 16:32
Operator : UA/AJ
Sample : J1778-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

Integration File: autoint1.e
Quant Time: Mar 06 01:37:54 2018
Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
Quant Title : GC Extractables
QLast Update : Wed Feb 21 04:46:02 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

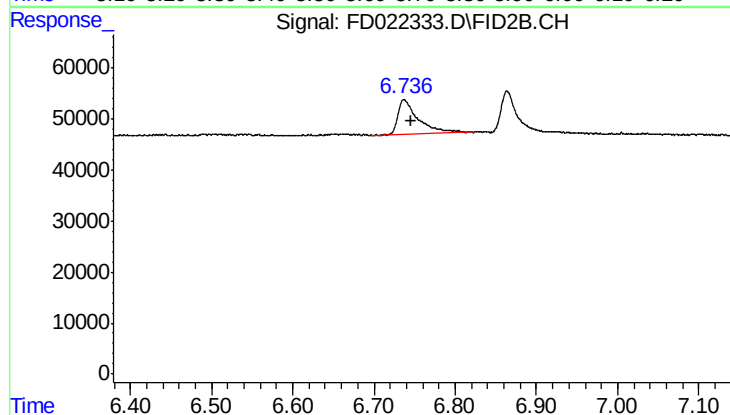




#2 Naphthalene (C11.7)

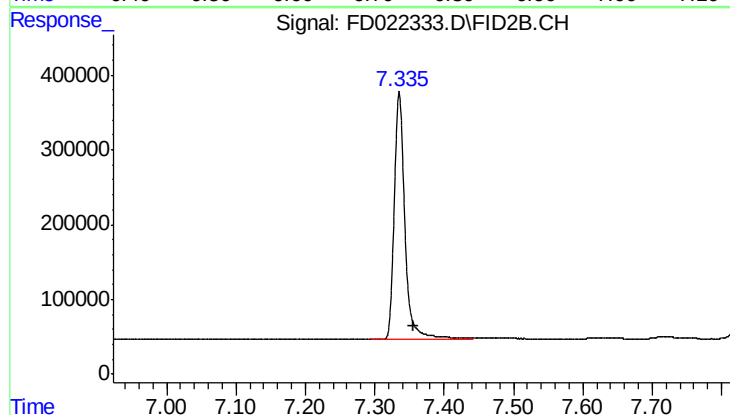
R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 142914
Conc: 1.60 ug/ml

Instrument :
FID_D
ClientSampleId :



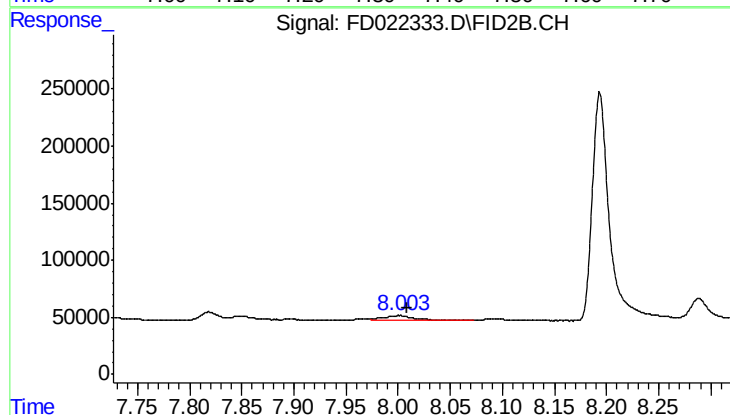
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 117982
Conc: 1.30 ug/ml



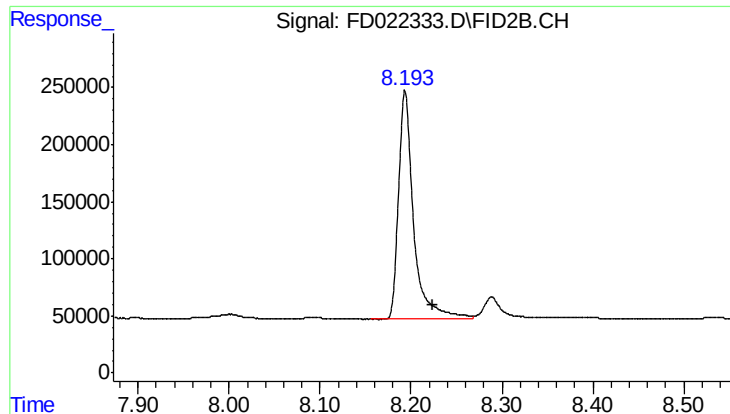
#4 2-Bromonaphthalene (SURR)

R.T.: 7.335 min
Delta R.T.: -0.020 min
Response: 3522360
Conc: 42.04 ug/ml



#5 Acenaphthylene (C15.06)

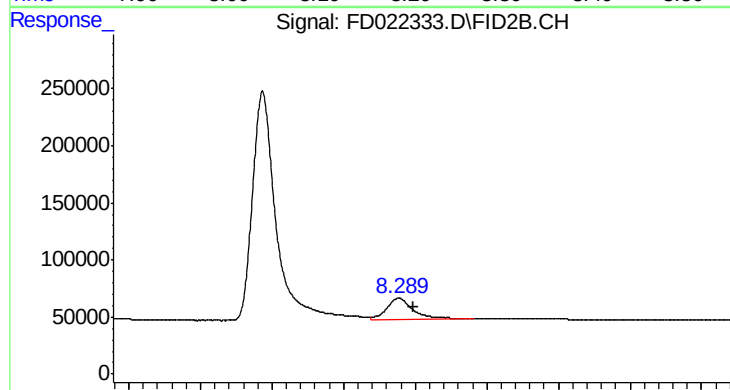
R.T.: 8.002 min
Delta R.T.: -0.007 min
Response: 95810
Conc: 1.00 ug/ml



#6 2-Fluorobiphenyl (SURR)

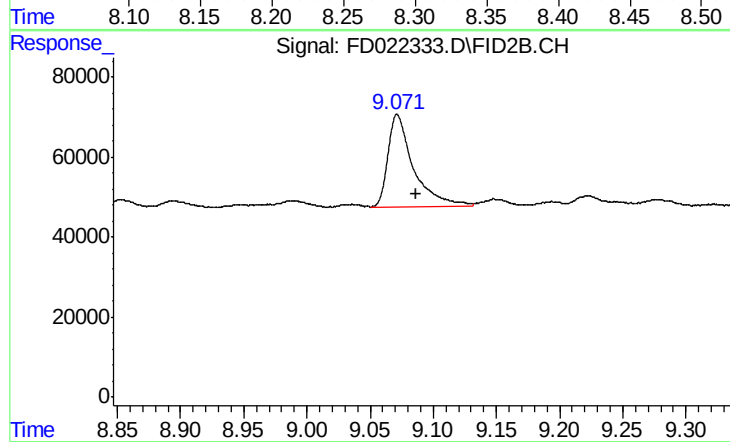
R.T.: 8.194 min
Delta R.T.: -0.031 min
Response: 2297322
Conc: 45.44 ug/ml

Instrument :
FID_D
ClientSampleId :



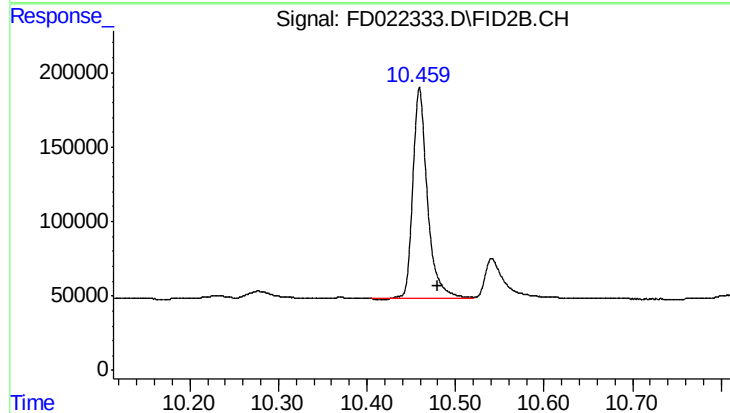
#7 Acenaphthene (C15.5)

R.T.: 8.289 min
Delta R.T.: -0.010 min
Response: 232999
Conc: 2.27 ug/ml



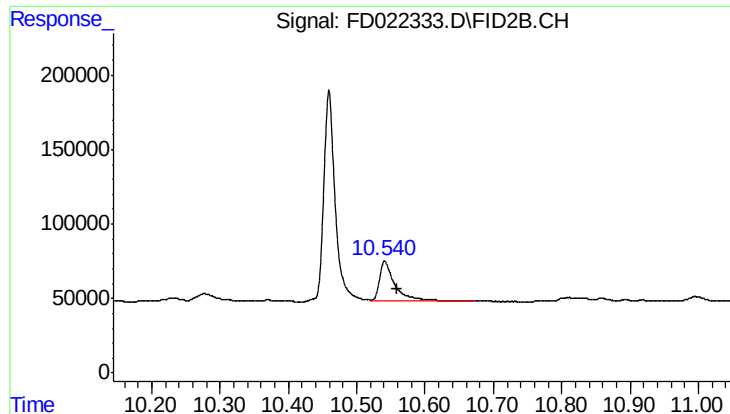
#8 Flouorene (C16.55)

R.T.: 9.071 min
Delta R.T.: -0.015 min
Response: 320002
Conc: 3.41 ug/ml



#9 Phenanthrene (C19.36)

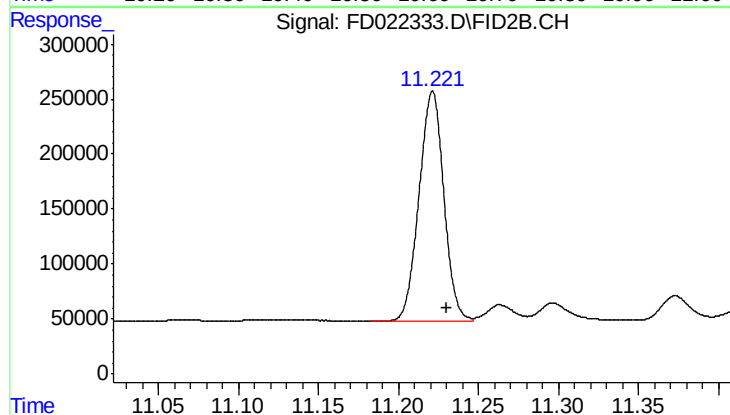
R.T.: 10.459 min
Delta R.T.: -0.021 min
Response: 1629223
Conc: 17.49 ug/ml



#10 Anthracene (C19.43)

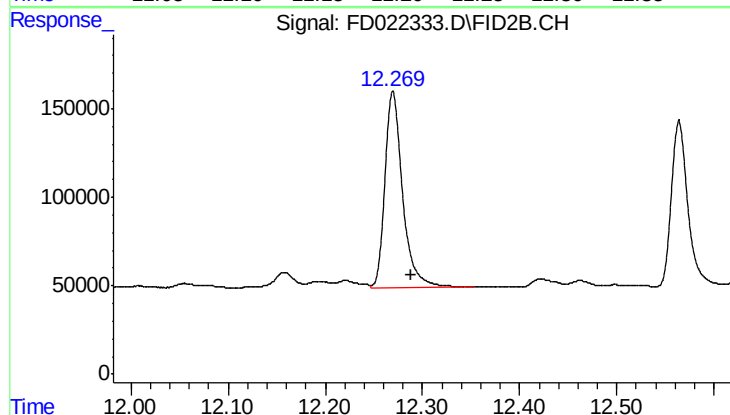
R.T.: 10.541 min
Delta R.T.: -0.018 min
Response: 418950
Conc: 4.42 ug/ml

Instrument :
FID_D
ClientSampleId :



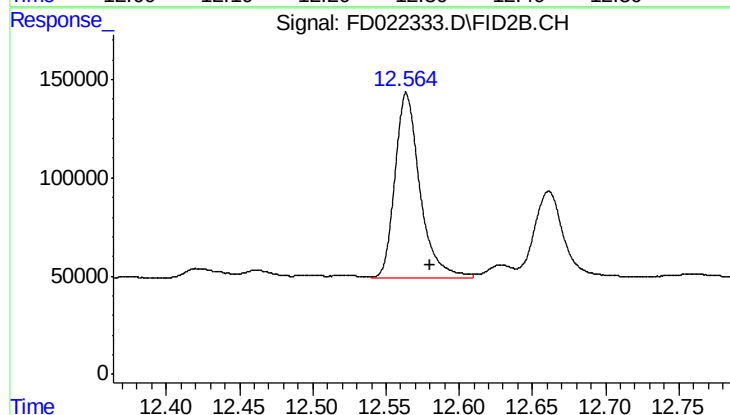
#11 ortho-Terphenyl (SURR)

R.T.: 11.221 min
Delta R.T.: -0.009 min
Response: 2250762
Conc: 23.72 ug/ml



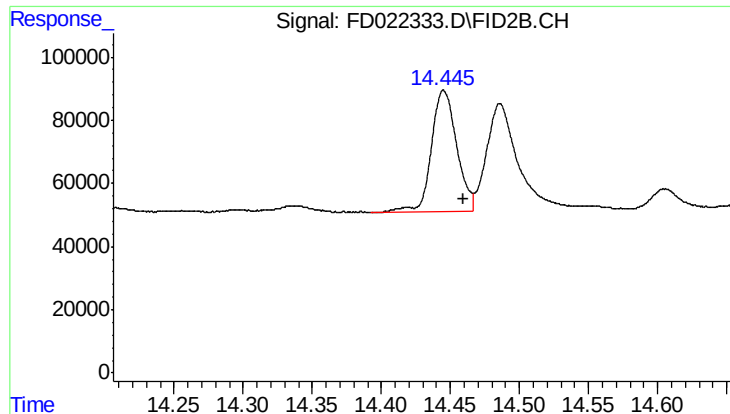
#12 Fluoranthene (C21.85)

R.T.: 12.270 min
Delta R.T.: -0.018 min
Response: 1409000
Conc: 14.05 ug/ml



#13 Pyrene (C20.8)

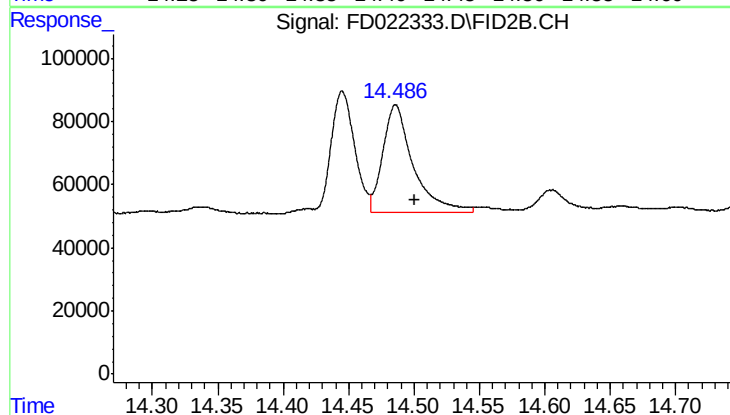
R.T.: 12.564 min
Delta R.T.: -0.016 min
Response: 1114060
Conc: 10.97 ug/ml



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

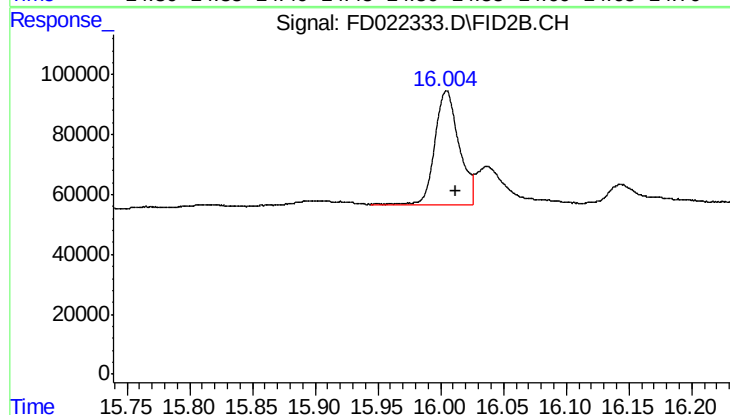
R.T.: 14.445 min
Delta R.T.: -0.014 min
Response: 495566
Conc: 5.14 ug/ml

Instrument :
FID_D
ClientSampleId :



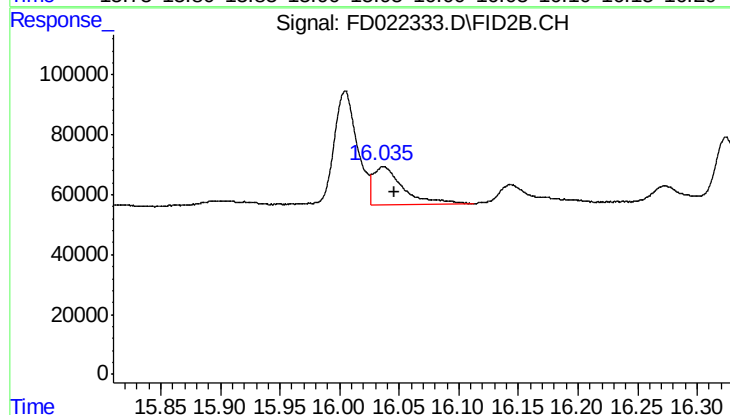
#15 Chrysene (C27.41)

R.T.: 14.486 min
Delta R.T.: -0.014 min
Response: 556681
Conc: 5.16 ug/ml



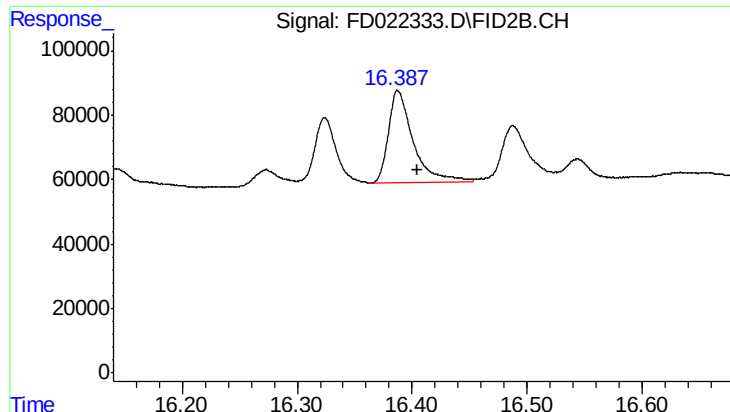
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.005 min
Delta R.T.: -0.008 min
Response: 514377
Conc: 5.12 ug/ml



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

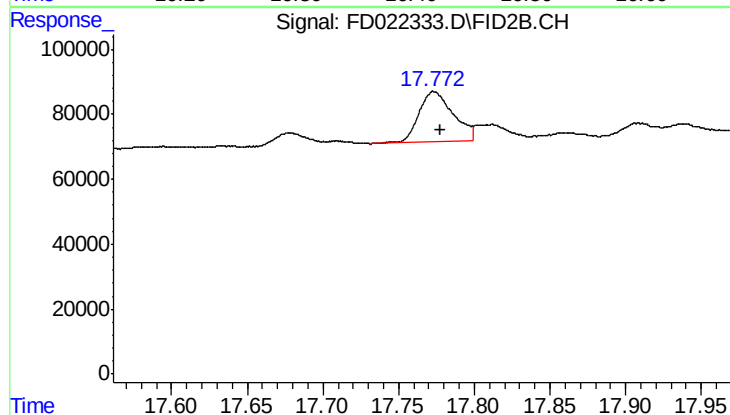
R.T.: 16.037 min
Delta R.T.: -0.009 min
Response: 218991
Conc: 1.93 ug/ml



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

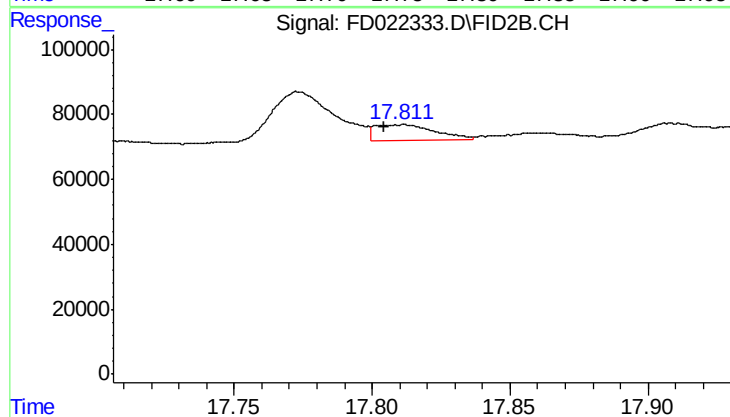
R.T.: 16.388 min
Delta R.T.: -0.017 min
Response: 427028
Conc: 4.06 ug/ml

Instrument :
FID_D
ClientSampleId :



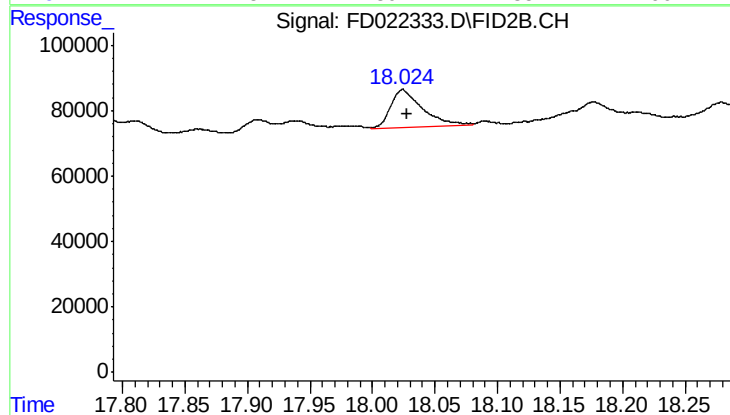
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.773 min
Delta R.T.: -0.004 min
Response: 247228
Conc: 2.59 ug/ml



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

R.T.: 17.811 min
Delta R.T.: 0.007 min
Response: 73549
Conc: 0.65 ug/ml



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

R.T.: 18.024 min
Delta R.T.: -0.004 min
Response: 202438
Conc: 1.95 ug/ml