

Data Path : P:\HPCHEM1\FID_D\Data\FD020918AR\
 Data File : FD019968.D
 Signal(s) : FID2B.CH
 Acq On : 10 Feb 2018 00:41
 Operator : UA/AJ
 Sample : J1507-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 05:46:55 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.353	4896067	60.510 ug/ml
Spiked Amount 50.000		Recovery =	121.02%
6) S 2-Fluorobiphenyl (SURR)	8.210	3276882	59.910 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	119.82%
11) S ortho-Terphenyl (SURR)	11.283	114008	1.152 ug/ml
Spiked Amount 50.000		Recovery =	2.30%
Target Compounds			
2) T Naphthalene (C11.7)	5.705	132774	1.487 ug/ml
7) T Acenaphthene (C15.5)	8.309	148604	1.523 ug/ml
8) T Fluorene (C16.55)	9.097	104634	1.101 ug/ml
9) T Phenanthrene (C19.36)	10.478	1093265	10.997 ug/ml
10) T Anthracene (C19.43)	10.565	199133	2.048 ug/ml
12) T Fluoranthene (C21.85)	12.287	1055987	9.961 ug/ml
13) T Pyrene (C20.8)	12.581	846183	7.988 ug/ml
14) T Benzo[a]anthracene (C...	14.461	404906	3.869 ug/ml
15) T Chrysene (C27.41)	14.503	489666	4.531 ug/ml
16) T benzo[b]fluoranthene ...	16.053	143194	1.331 ug/ml
17) T Bnezo[k]fluoranthene ...	16.053	143194	1.264 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.404	381283	3.498 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.787	283760	2.868 ug/ml
20) T Dibenz[a,h]anthracene...	17.787f	283760	2.476 ug/ml
21) T Benzo[g,h,i]perylene ...	18.037	190573	1.826 ug/ml

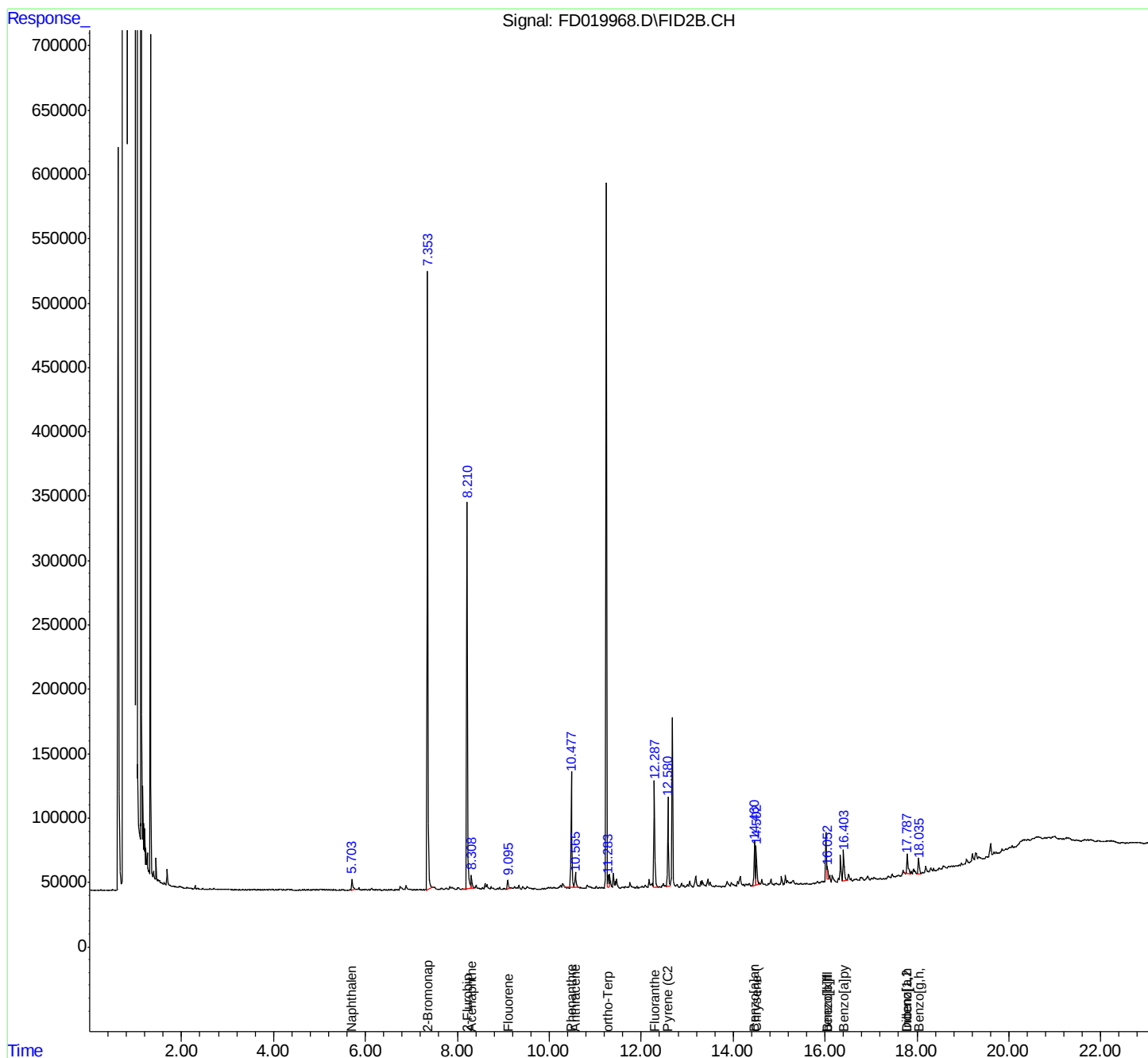
(f)=RT Delta > 1/2 Window

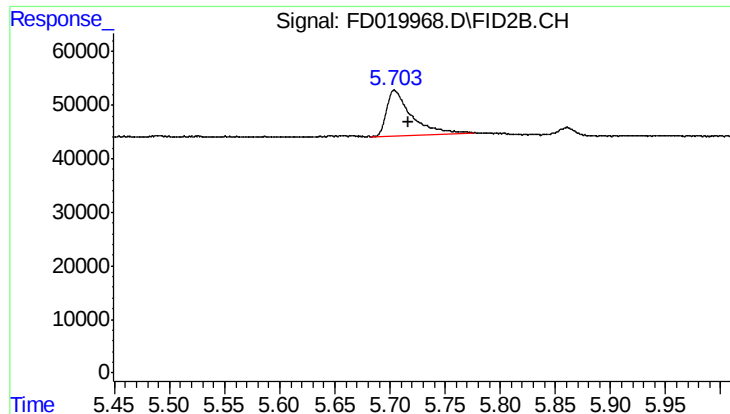
(m)=manual int.

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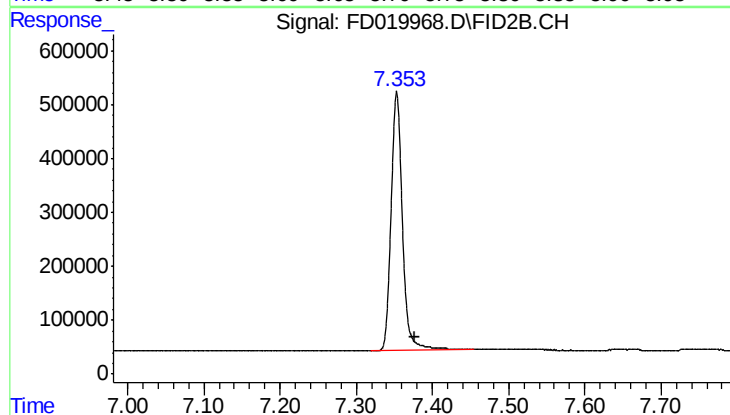
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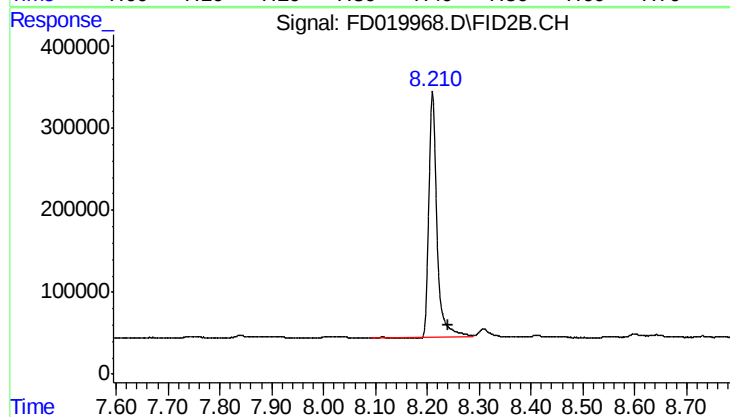
#2 Naphthalene (C11.7)

R.T.: 5.705 min
Delta R.T.: -0.013 min
Response: 132774
Conc: 1.49 ug/ml



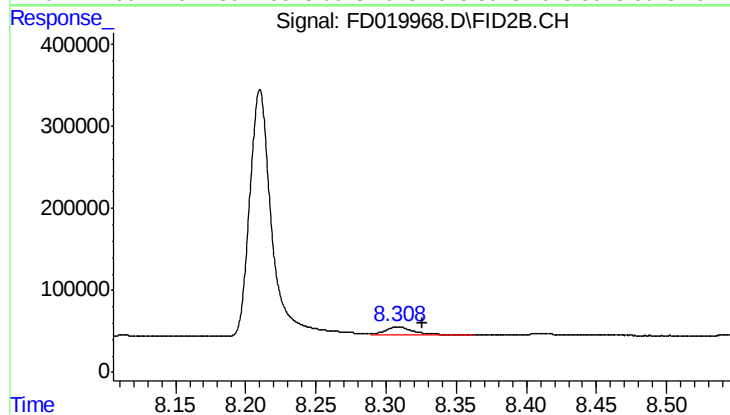
#4 2-Bromonaphthalene (SURR)

R.T.: 7.353 min
Delta R.T.: -0.024 min
Response: 4896067
Conc: 60.51 ug/ml



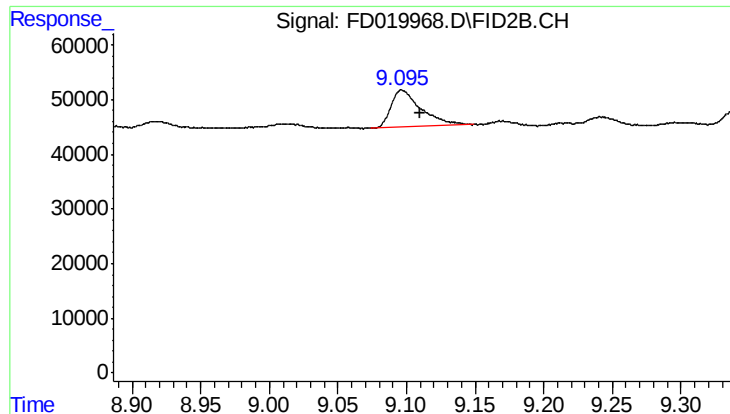
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.210 min
Delta R.T.: -0.030 min
Response: 3276882
Conc: 59.91 ug/ml



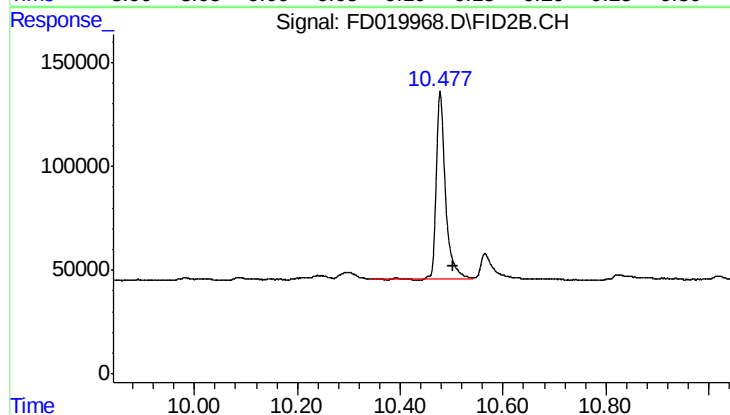
#7 Acenaphthene (C15.5)

R.T.: 8.309 min
Delta R.T.: -0.017 min
Response: 148604
Conc: 1.52 ug/ml



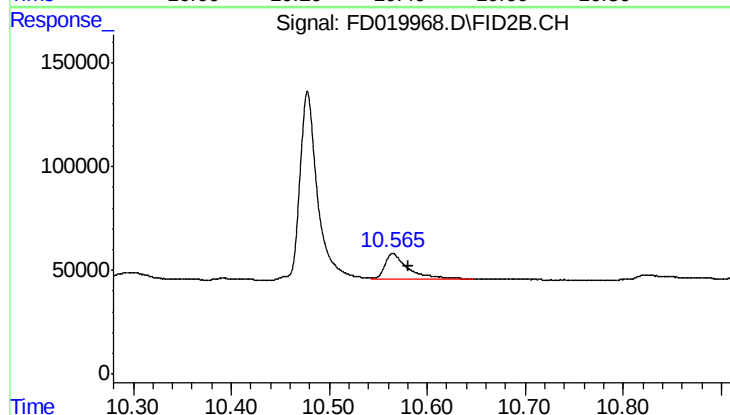
#8 Flouorene (C16.55)

R.T.: 9.097 min
Delta R.T.: -0.012 min
Response: 104634
Conc: 1.10 ug/ml



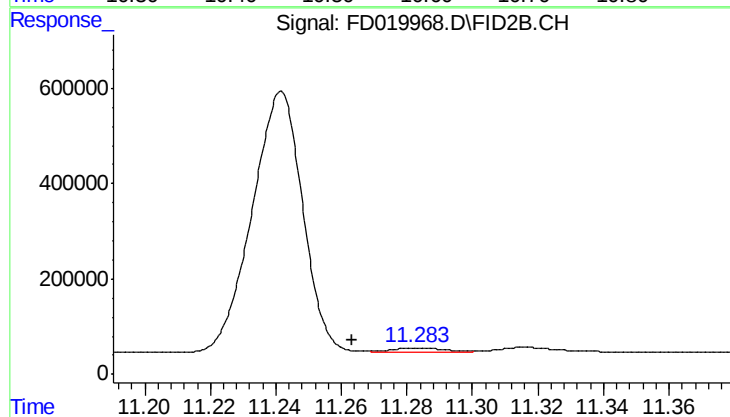
#9 Phenanthrene (C19.36)

R.T.: 10.478 min
Delta R.T.: -0.025 min
Response: 1093265
Conc: 11.00 ug/ml



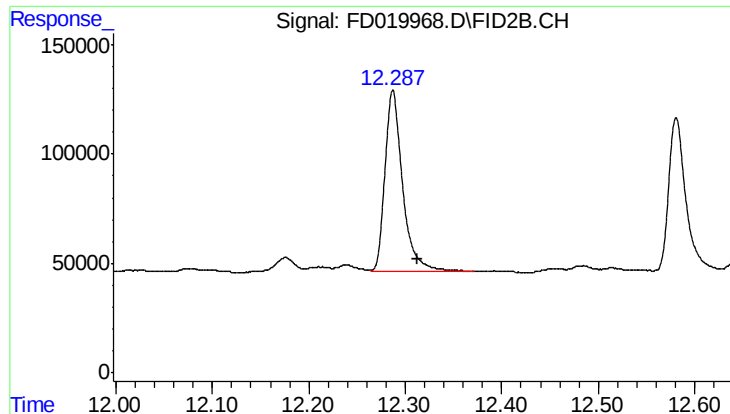
#10 Anthracene (C19.43)

R.T.: 10.565 min
Delta R.T.: -0.015 min
Response: 199133
Conc: 2.05 ug/ml



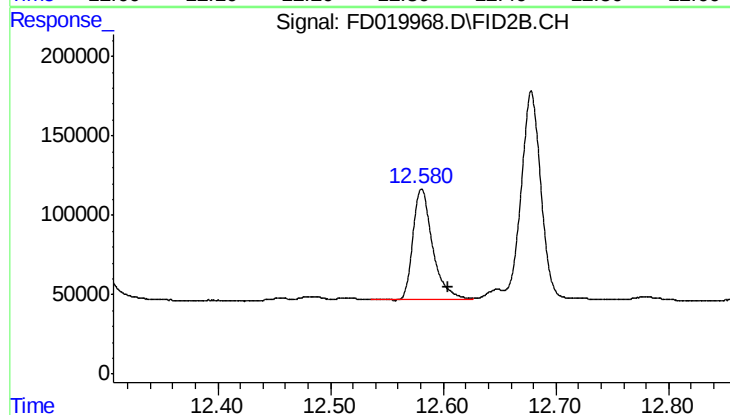
#11 ortho-Terphenyl (SURR)

R.T.: 11.283 min
Delta R.T.: 0.020 min
Response: 114008
Conc: 1.15 ug/ml



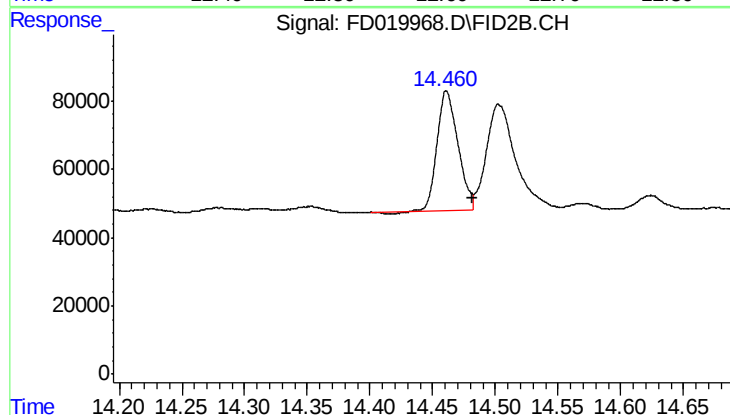
#12 Fluoranthene (C21.85)

R.T.: 12.287 min
Delta R.T.: -0.025 min
Response: 1055987
Conc: 9.96 ug/ml



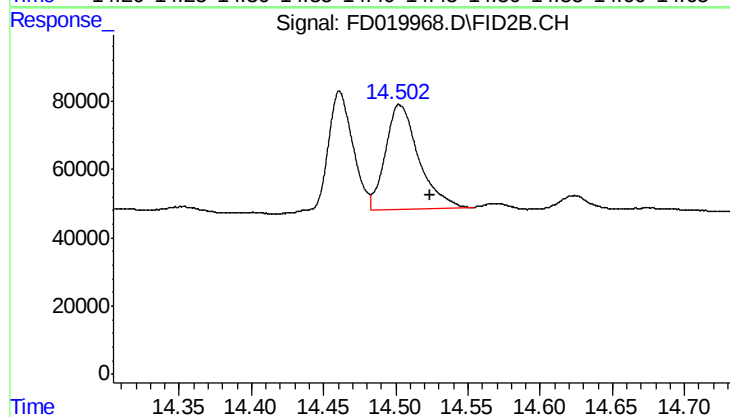
#13 Pyrene (C20.8)

R.T.: 12.581 min
Delta R.T.: -0.023 min
Response: 846183
Conc: 7.99 ug/ml



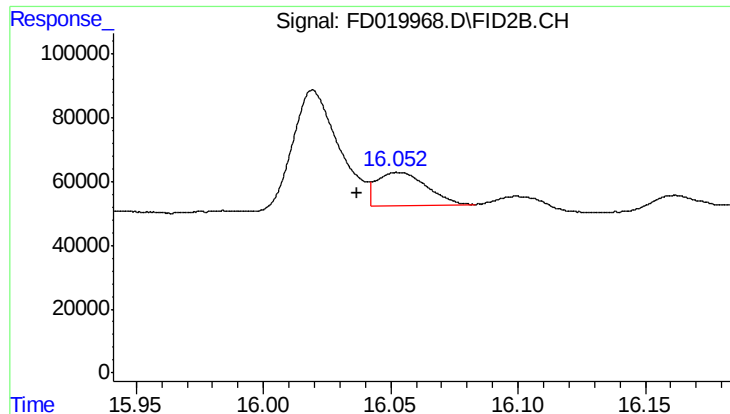
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.461 min
Delta R.T.: -0.020 min
Response: 404906
Conc: 3.87 ug/ml



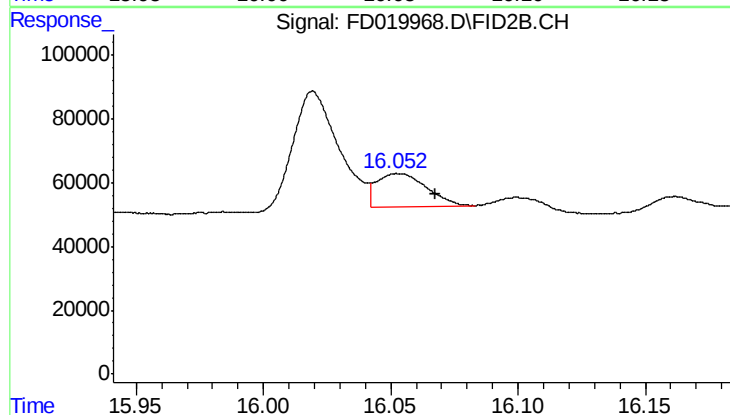
#15 Chrysene (C27.41)

R.T.: 14.503 min
Delta R.T.: -0.021 min
Response: 489666
Conc: 4.53 ug/ml



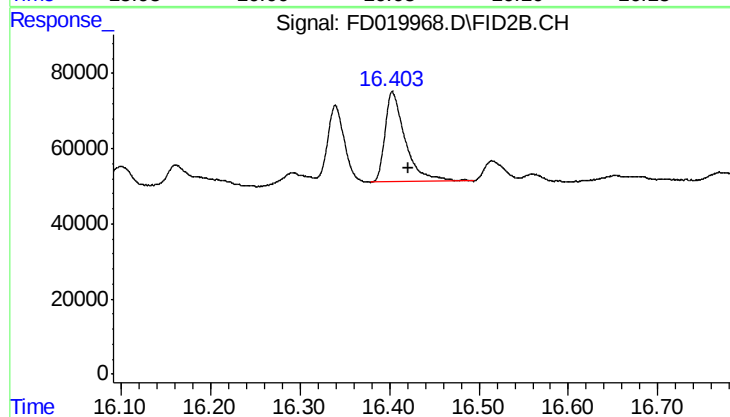
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.053 min
Delta R.T.: 0.016 min
Response: 143194
Conc: 1.33 ug/ml



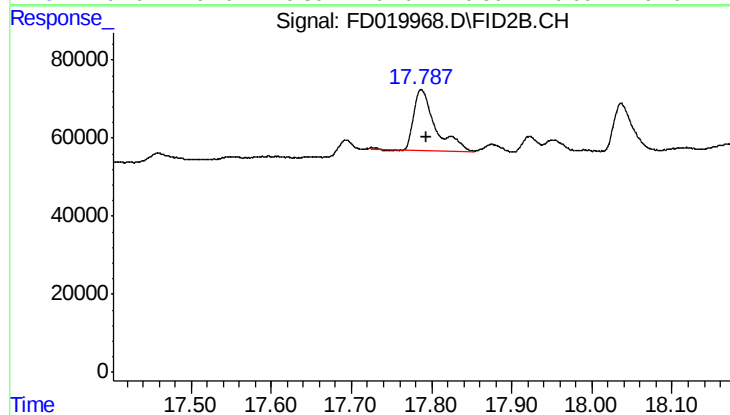
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.053 min
Delta R.T.: -0.015 min
Response: 143194
Conc: 1.26 ug/ml



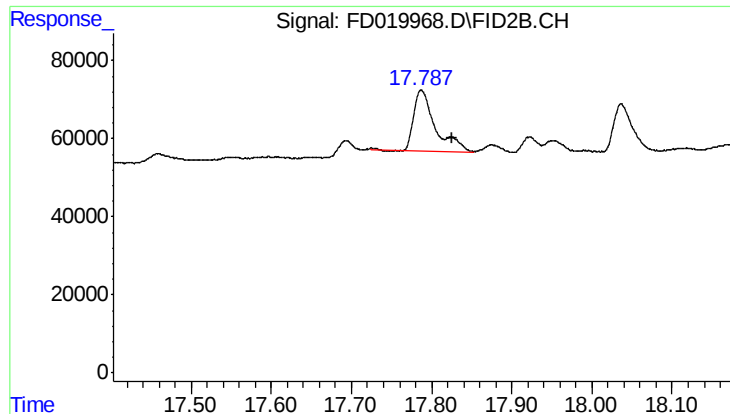
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.404 min
Delta R.T.: -0.017 min
Response: 381283
Conc: 3.50 ug/ml



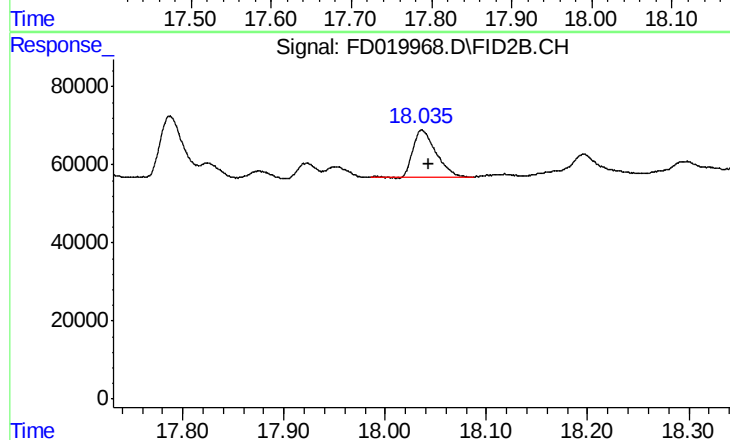
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.787 min
Delta R.T.: -0.006 min
Response: 283760
Conc: 2.87 ug/ml



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

R.T.: 17.787 min
Delta R.T.: -0.038 min
Response: 283760
Conc: 2.48 ug/ml



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

R.T.: 18.037 min
Delta R.T.: -0.007 min
Response: 190573
Conc: 1.83 ug/ml