

Data Path : P:\HPCHEM1\FID_D\Data\FD020918AR\
 Data File : FD019971.D
 Signal(s) : FID2B.CH
 Acq On : 10 Feb 2018 2:30
 Operator : UA/AJ
 Sample : J1511-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 05:47:35 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...	7.354	5240858	64.771 ug/ml
Spiked Amount 50.000		Recovery =	129.54%
6) S 2-Fluorobiphenyl (SURR)	8.210	3521869	64.389 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	128.78%
11) S ortho-Terphenyl (SURR)	11.279	443664	4.485 ug/ml
Spiked Amount 50.000		Recovery =	8.97%
Target Compounds			
2) T Naphthalene (C11.7)	5.702	187459	2.099 ug/ml
3) T 2-Methylnaphthalene (...)	6.754	109402	1.192 ug/ml
7) T Acenaphthene (C15.5)	8.308	217083	2.225 ug/ml
8) T Fluorene (C16.55)	9.093	210818	2.218 ug/ml
9) T Phenanthrene (C19.36)	10.476	2710808	27.267 ug/ml
10) T Anthracene (C19.43)	10.559	416647	4.285 ug/ml
12) T Fluoranthene (C21.85)	12.286	2523402	23.803 ug/ml
13) T Pyrene (C20.8)	12.581	2228482	21.038 ug/ml
14) T Benzo[a]anthracene (C...	14.499	1173015	11.208 ug/ml
15) T Chrysene (C27.41)	14.499	1173015	10.854 ug/ml
16) T benzo[b]fluoranthene ...	16.050	389266	3.618 ug/ml
17) T Bnezo[k]fluoranthene ...	16.050	389266	3.437 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.400	710953	6.522 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.782	914314	9.242 ug/ml
20) T Dibenz[a,h]anthracene...	17.782f	914314	7.977 ug/ml
21) T Benzo[g,h,i]perylene ...	18.029	668904	6.410 ug/ml

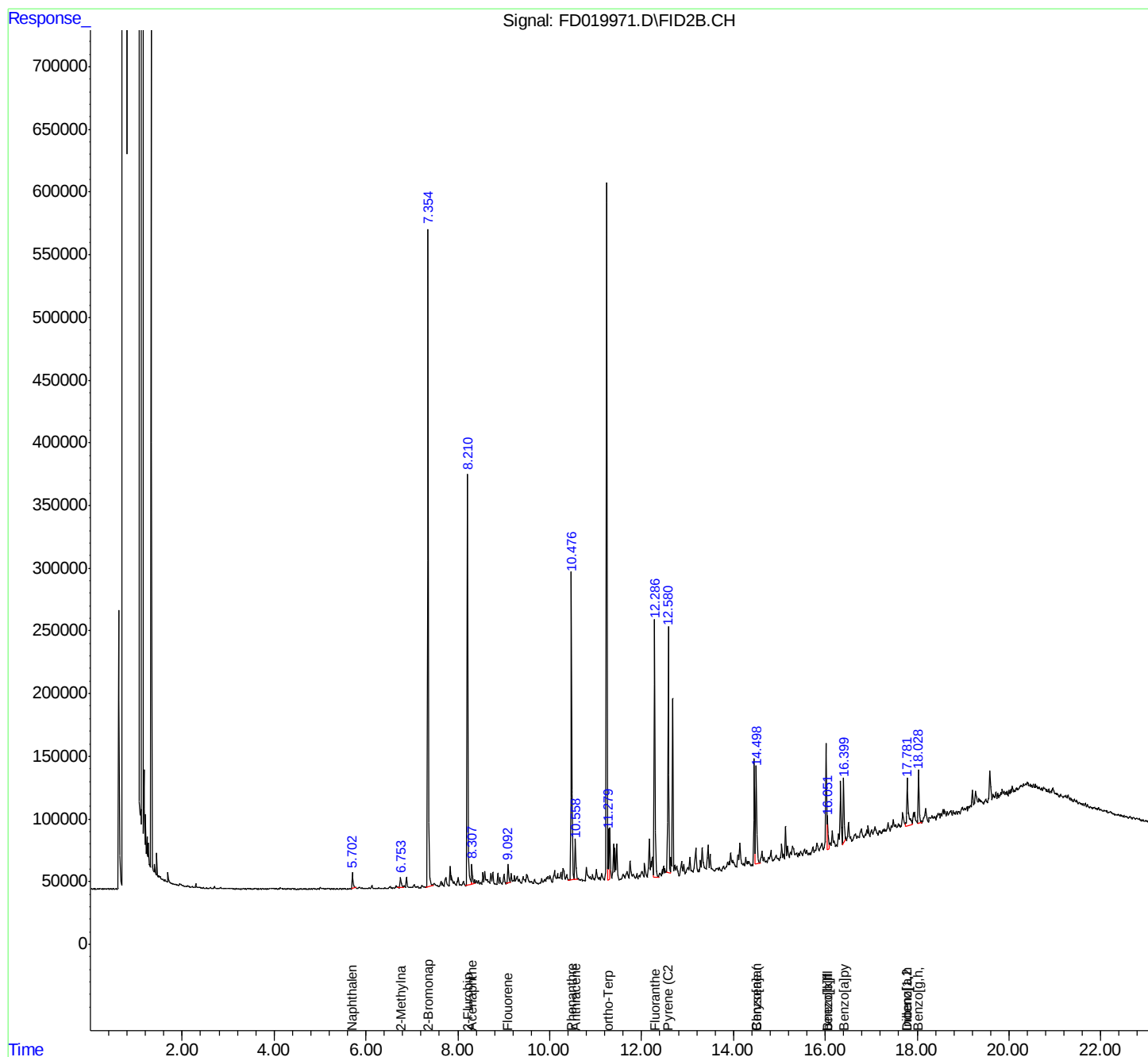
(f)=RT Delta > 1/2 Window

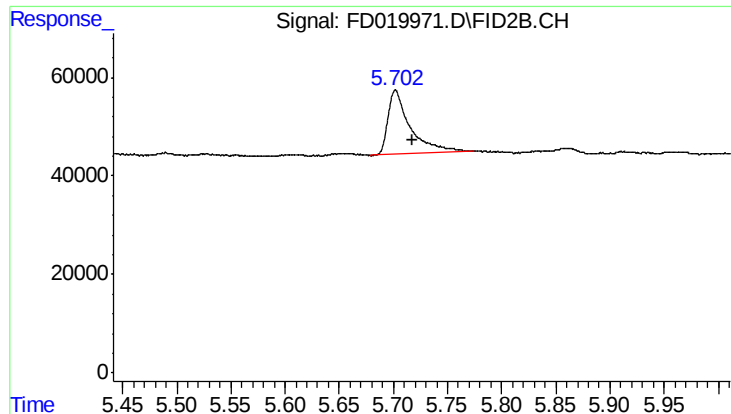
(m)=manual int.

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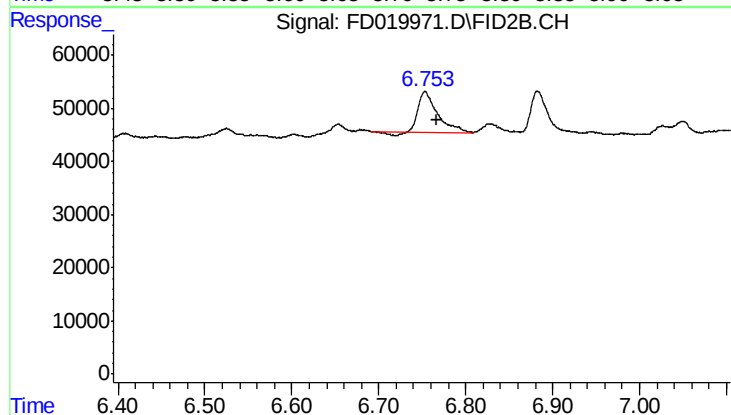
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Signal Info : 20M x 0.18mm x 0.18µm





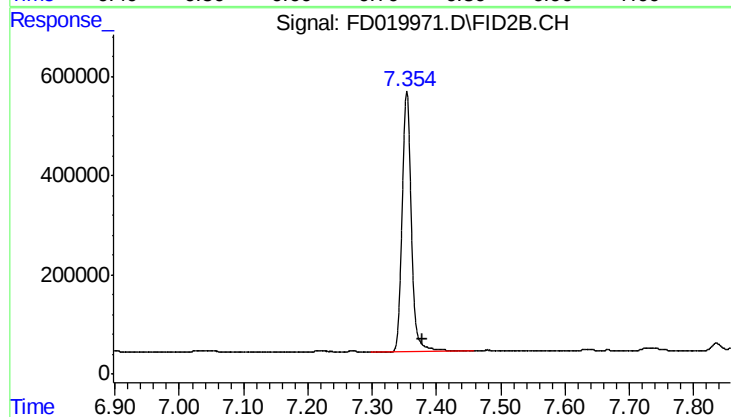
#2 Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: -0.015 min
Response: 187459
Conc: 2.10 ug/ml



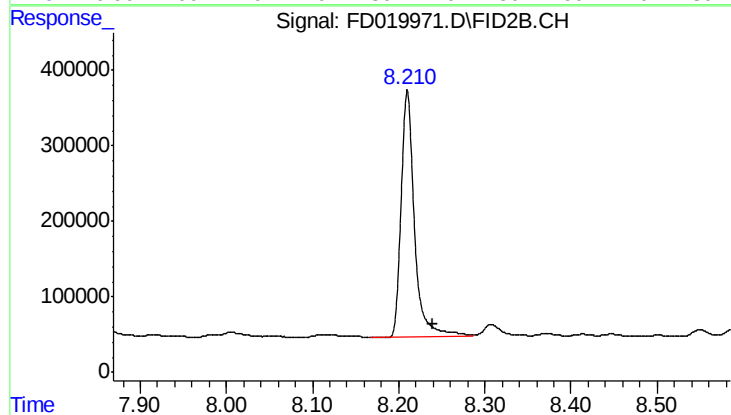
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.754 min
Delta R.T.: -0.013 min
Response: 109402
Conc: 1.19 ug/ml



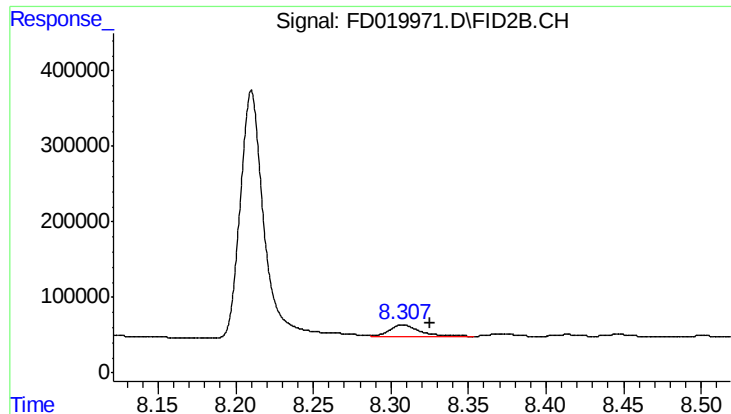
#4 2-Bromonaphthalene (SURR)

R.T.: 7.354 min
Delta R.T.: -0.024 min
Response: 5240858
Conc: 64.77 ug/ml



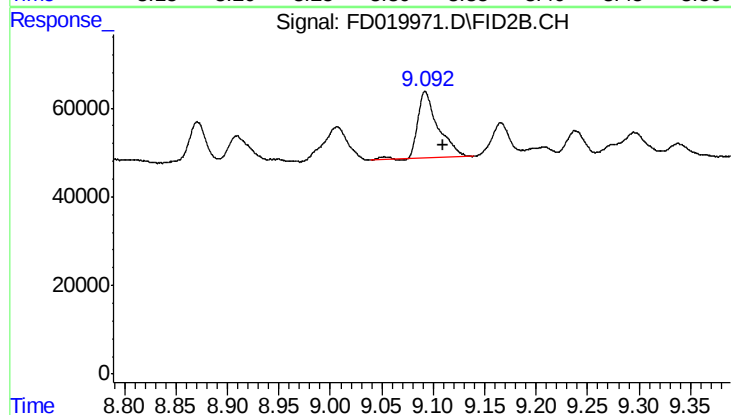
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.210 min
Delta R.T.: -0.029 min
Response: 3521869
Conc: 64.39 ug/ml



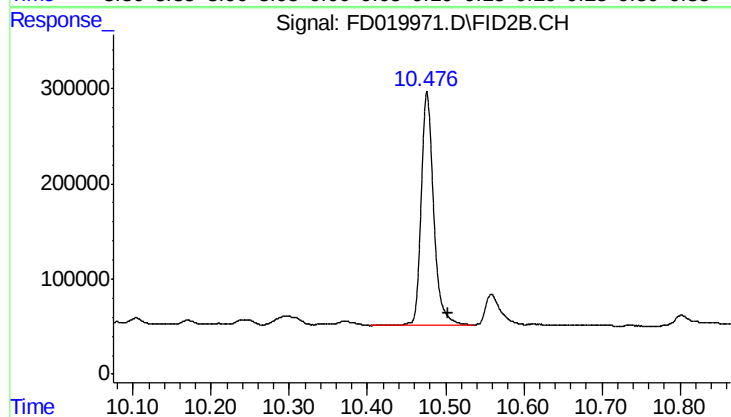
#7 Acenaphthene (C15.5)

R.T.: 8.308 min
Delta R.T.: -0.018 min
Response: 217083
Conc: 2.23 ug/ml



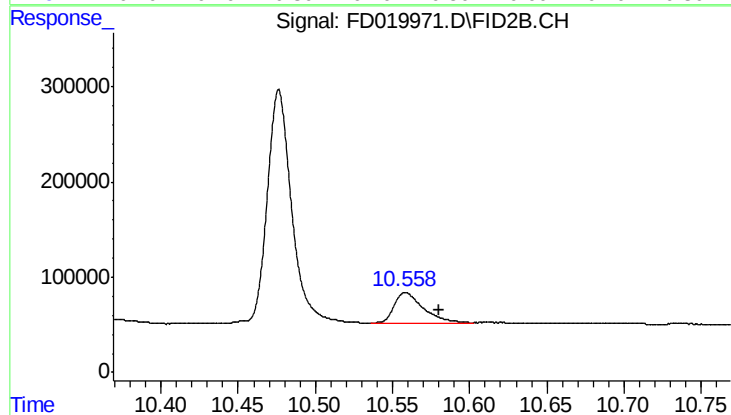
#8 Flouorene (C16.55)

R.T.: 9.093 min
Delta R.T.: -0.017 min
Response: 210818
Conc: 2.22 ug/ml



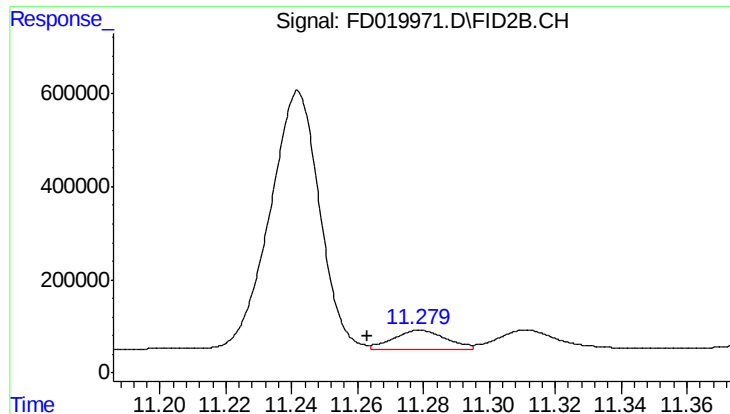
#9 Phenanthrene (C19.36)

R.T.: 10.476 min
Delta R.T.: -0.026 min
Response: 2710808
Conc: 27.27 ug/ml



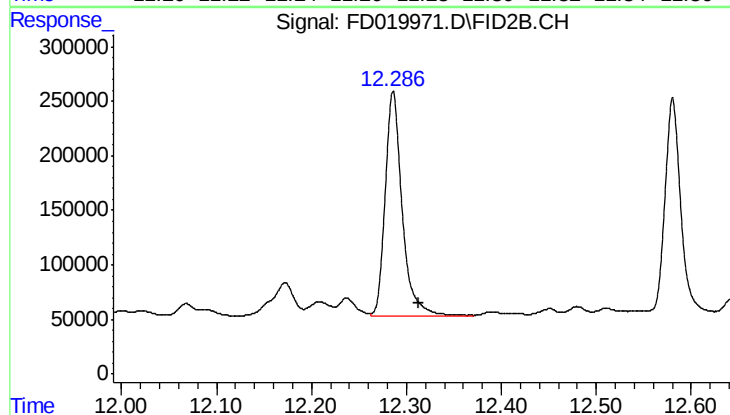
#10 Anthracene (C19.43)

R.T.: 10.559 min
Delta R.T.: -0.021 min
Response: 416647
Conc: 4.28 ug/ml



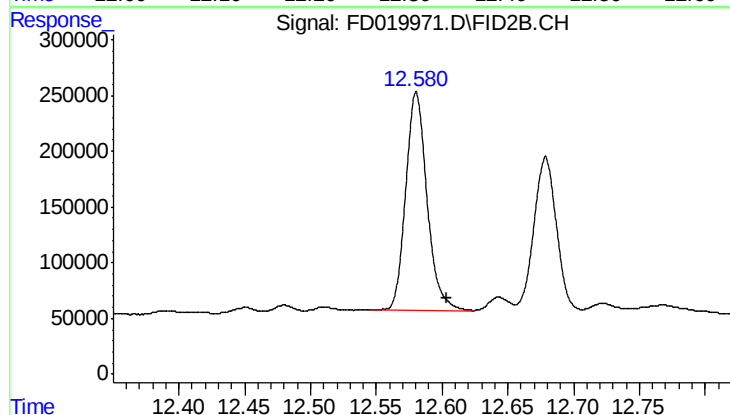
#11 ortho-Terphenyl (SURR)

R.T.: 11.279 min
Delta R.T.: 0.016 min
Response: 443664
Conc: 4.48 ug/ml



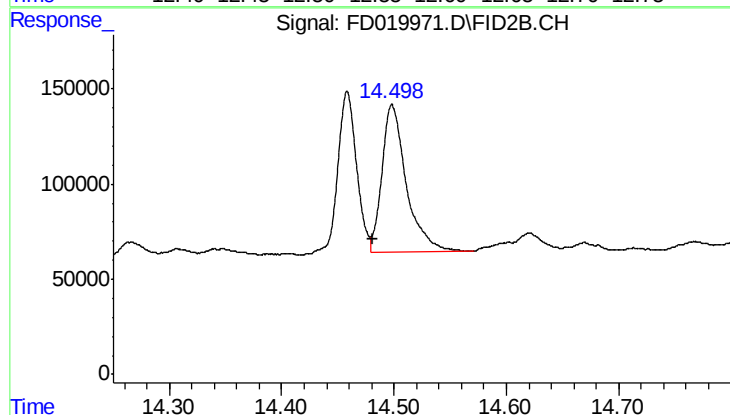
#12 Fluoranthene (C21.85)

R.T.: 12.286 min
Delta R.T.: -0.026 min
Response: 2523402
Conc: 23.80 ug/ml



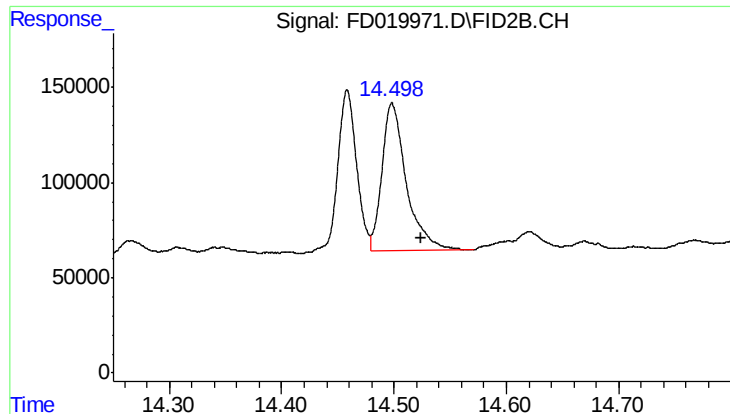
#13 Pyrene (C20.8)

R.T.: 12.581 min
Delta R.T.: -0.023 min
Response: 2228482
Conc: 21.04 ug/ml



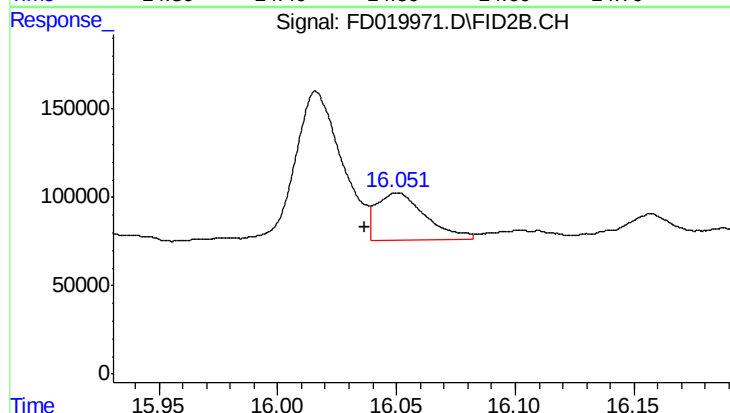
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.499 min
Delta R.T.: 0.017 min
Response: 1173015
Conc: 11.21 ug/ml



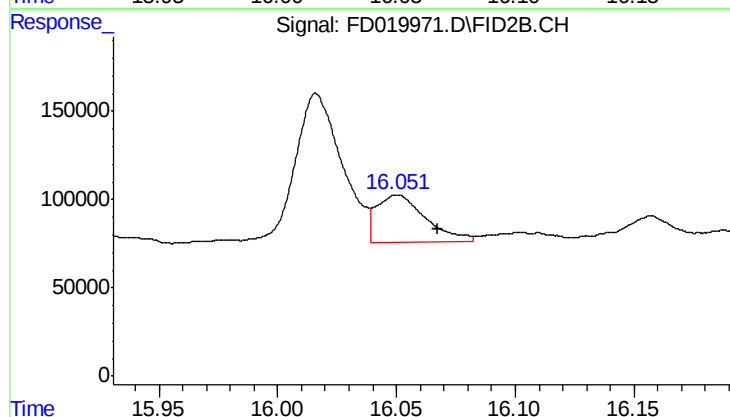
#15 Chrysene (C27.41)

R.T.: 14.499 min
Delta R.T.: -0.026 min
Response: 1173015
Conc: 10.85 ug/ml



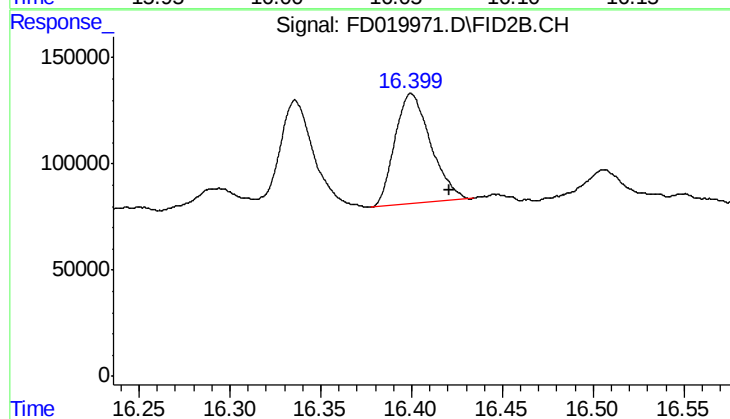
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.050 min
Delta R.T.: 0.014 min
Response: 389266
Conc: 3.62 ug/ml



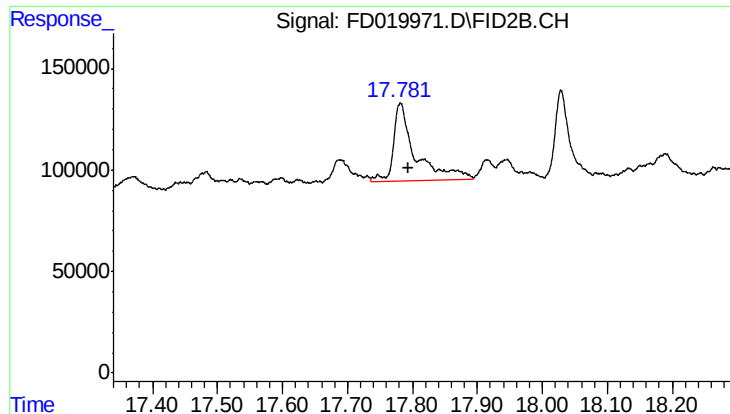
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.050 min
Delta R.T.: -0.017 min
Response: 389266
Conc: 3.44 ug/ml



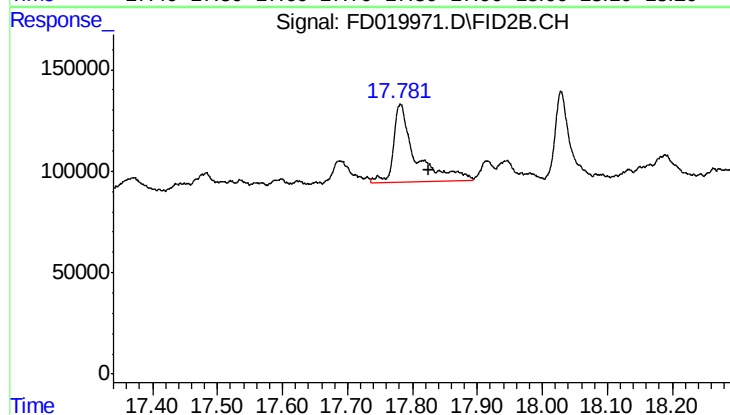
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.400 min
Delta R.T.: -0.021 min
Response: 710953
Conc: 6.52 ug/ml



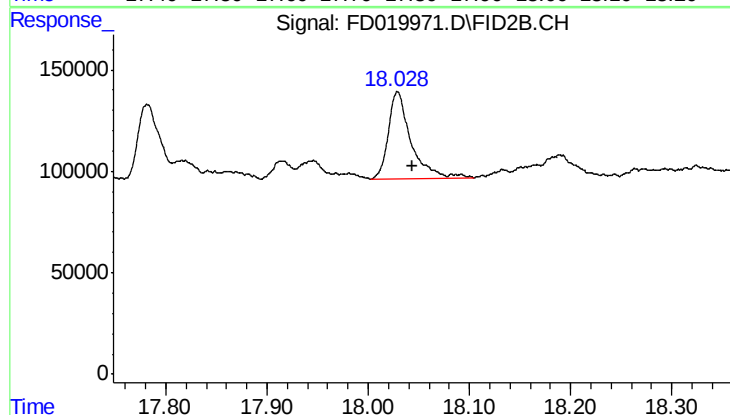
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.782 min
Delta R.T.: -0.012 min
Response: 914314
Conc: 9.24 ug/ml



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

R.T.: 17.782 min
Delta R.T.: -0.044 min
Response: 914314
Conc: 7.98 ug/ml



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

R.T.: 18.029 min
Delta R.T.: -0.015 min
Response: 668904
Conc: 6.41 ug/ml