

Data Path : P:\HPCHEM1\FID D\Data\FD022718AR\
 Data File : FD020191.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2018 14:07
 Operator : UA/AJ
 Sample : J1695-04DL 10X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 14:31:50 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...	7.347	465528	5.557 ug/ml
Spiked Amount 50.000		Recovery =	11.11%
6) S 2-Fluorobiphenyl (SURR)	8.210	273859	5.417 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.83%
11) S ortho-Terphenyl (SURR)	11.228	201994	2.128 ug/ml
Spiked Amount 50.000		Recovery =	4.26%
Target Compounds			
7) T Acenaphthene (C15.5)	8.299	54037	0.528 ug/ml
8) T Fluorene (C16.55)	9.093	31671	0.338 ug/ml
9) T Phenanthrene (C19.36)	10.473	317176	3.404 ug/ml
10) T Anthracene (C19.43)	10.559	106123	1.119 ug/ml
12) T Fluoranthene (C21.85)	12.281	497633	4.961 ug/ml
13) T Pyrene (C20.8)	12.575	438387	4.315 ug/ml
14) T Benzo[a]anthracene (C...	14.457	219014	2.271 ug/ml
15) T Chrysene (C27.41)	14.500	247086	2.289 ug/ml
16) T benzo[b]fluoranthene ...	16.017	351153	3.493 ug/ml
17) T Bnezo[k]fluoranthene ...	16.049	131431	1.158 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.400	302882	2.882 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.786	200231	2.102 ug/ml
20) T Dibenz[a,h]anthracene...	17.821	73867	0.650 ug/ml
21) T Benzo[a,h,i]perylene ...	18.037	166090	1.599 ug/ml

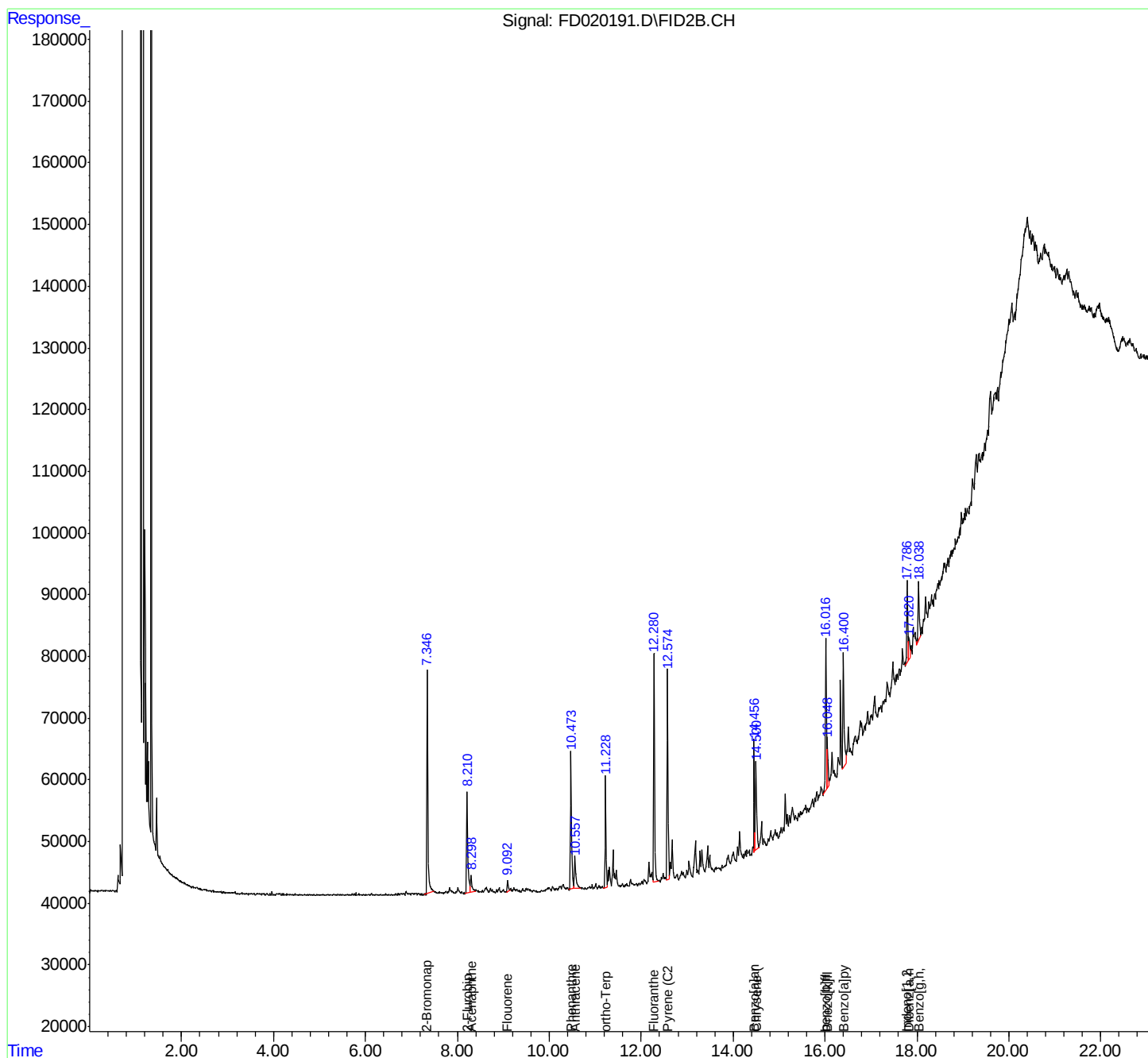
(f)=RT Delta > 1/2 Window

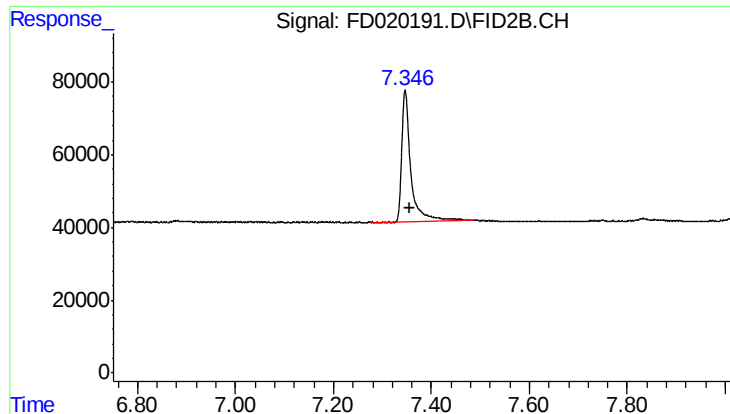
(m)=manual int.

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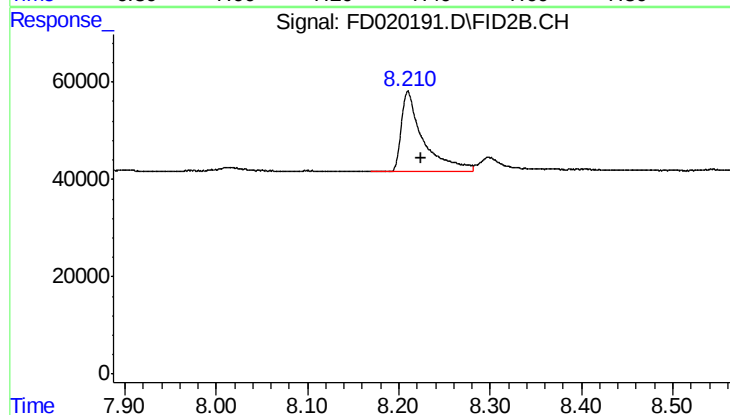
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





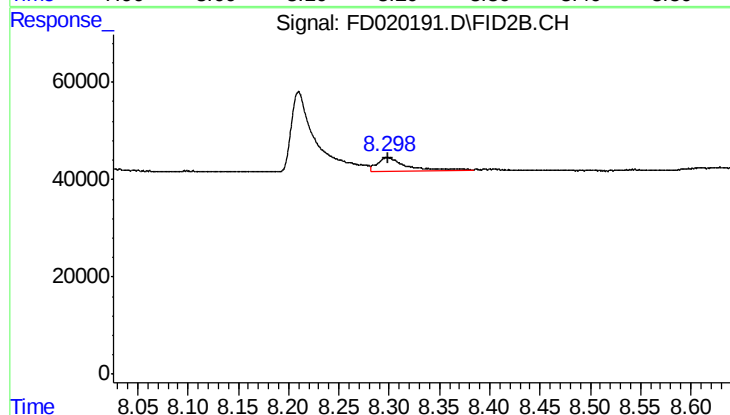
#4 2-Bromonaphthalene (SURR)

R.T.: 7.347 min
Delta R.T.: -0.009 min
Response: 465528
Conc: 5.56 ug/ml



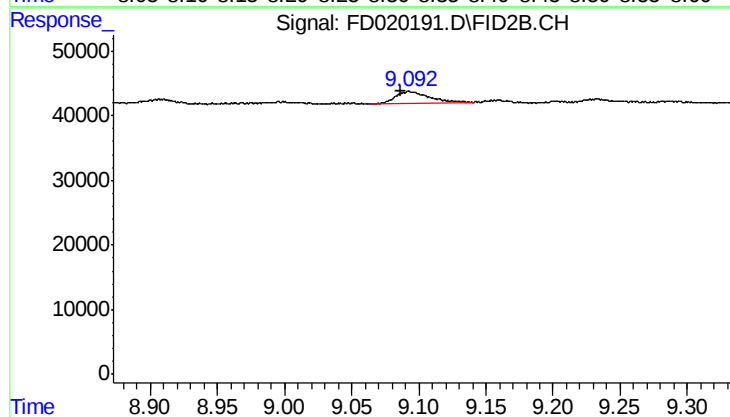
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.210 min
Delta R.T.: -0.014 min
Response: 273859
Conc: 5.42 ug/ml



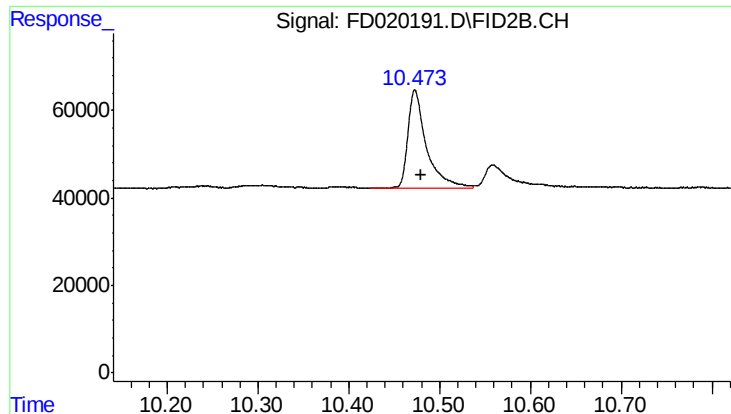
#7 Acenaphthene (C15.5)

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 54037
Conc: 0.53 ug/ml



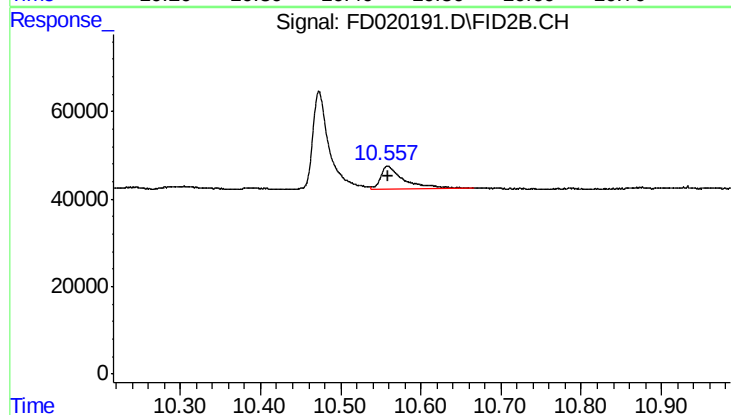
#8 Fluorene (C16.55)

R.T.: 9.093 min
Delta R.T.: 0.006 min
Response: 31671
Conc: 0.34 ug/ml



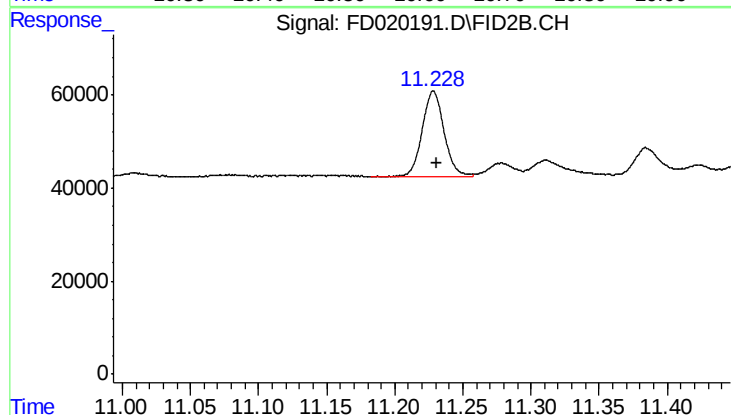
#9 Phenanthrene (C19.36)

R.T.: 10.473 min
Delta R.T.: -0.007 min
Response: 317176
Conc: 3.40 ug/ml



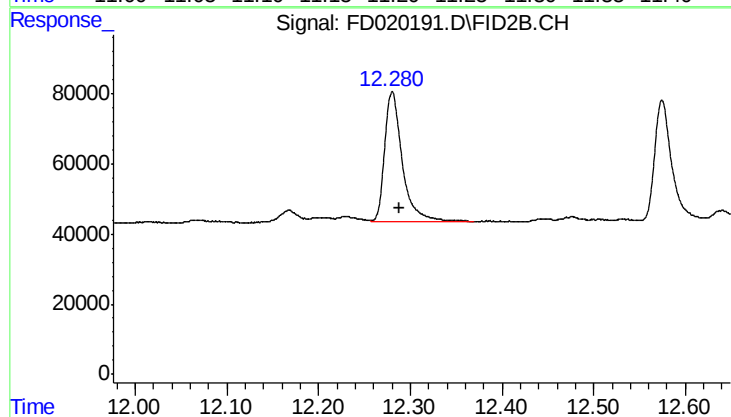
#10 Anthracene (C19.43)

R.T.: 10.559 min
Delta R.T.: 0.000 min
Response: 106123
Conc: 1.12 ug/ml



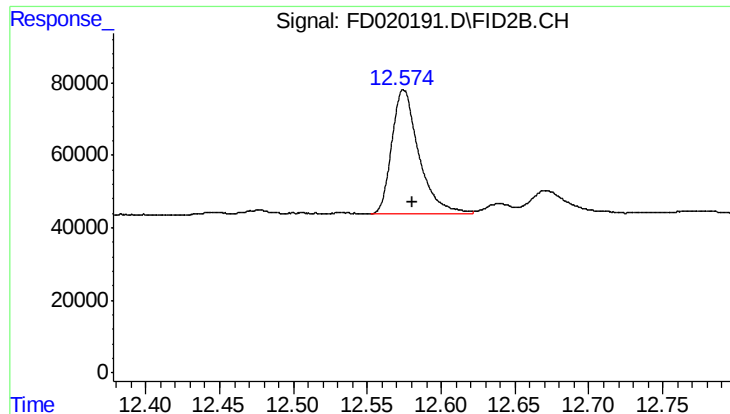
#11 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.002 min
Response: 201994
Conc: 2.13 ug/ml



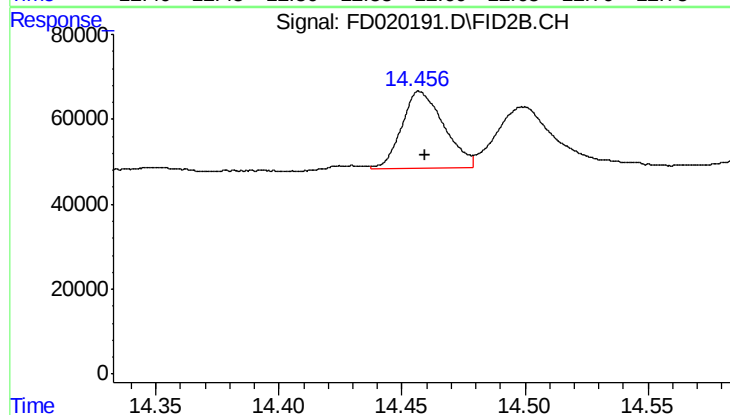
#12 Fluoranthene (C21.85)

R.T.: 12.281 min
Delta R.T.: -0.007 min
Response: 497633
Conc: 4.96 ug/ml



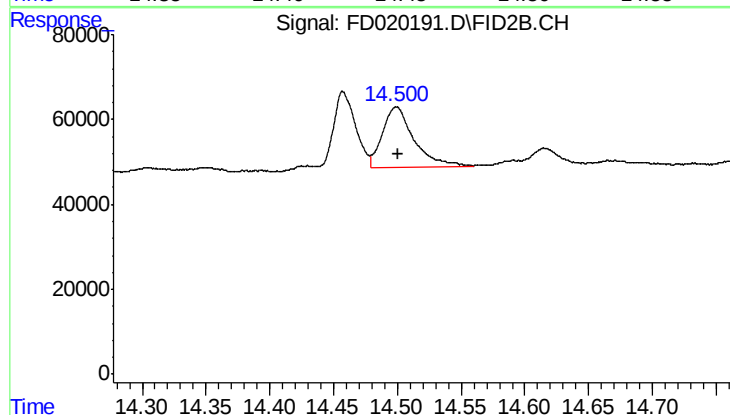
#13 Pyrene (C20.8)

R.T.: 12.575 min
Delta R.T.: -0.005 min
Response: 438387
Conc: 4.31 ug/ml



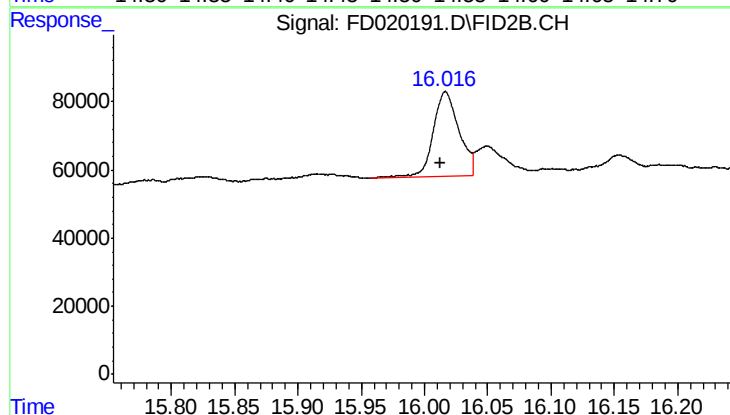
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.457 min
Delta R.T.: -0.002 min
Response: 219014
Conc: 2.27 ug/ml



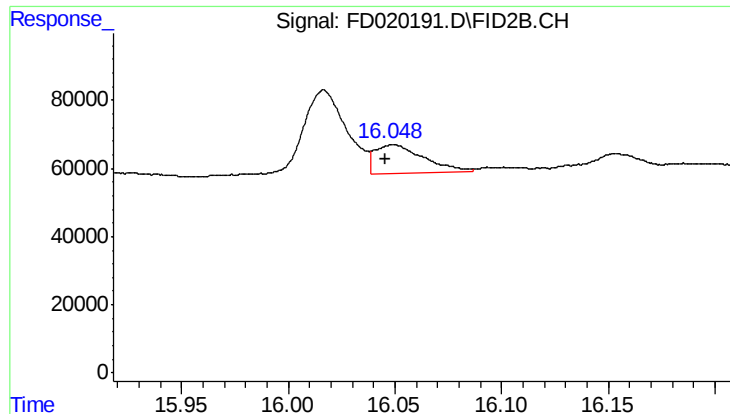
#15 Chrysene (C27.41)

R.T.: 14.500 min
Delta R.T.: 0.000 min
Response: 247086
Conc: 2.29 ug/ml



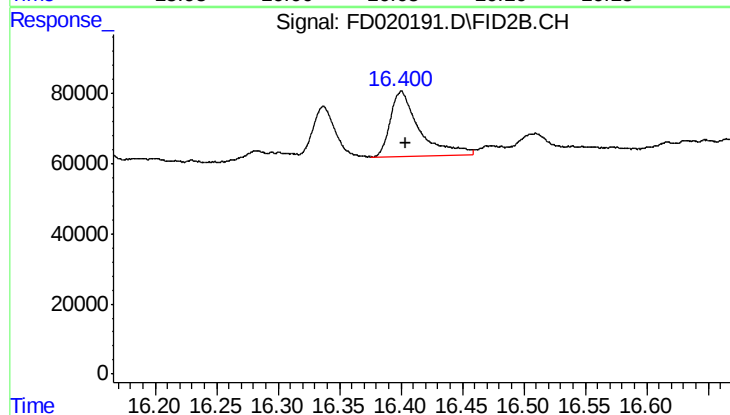
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.017 min
Delta R.T.: 0.005 min
Response: 351153
Conc: 3.49 ug/ml



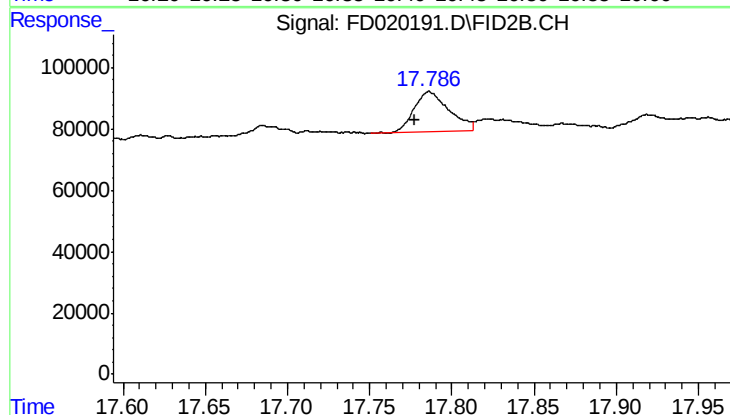
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.049 min
Delta R.T.: 0.003 min
Response: 131431
Conc: 1.16 ug/ml



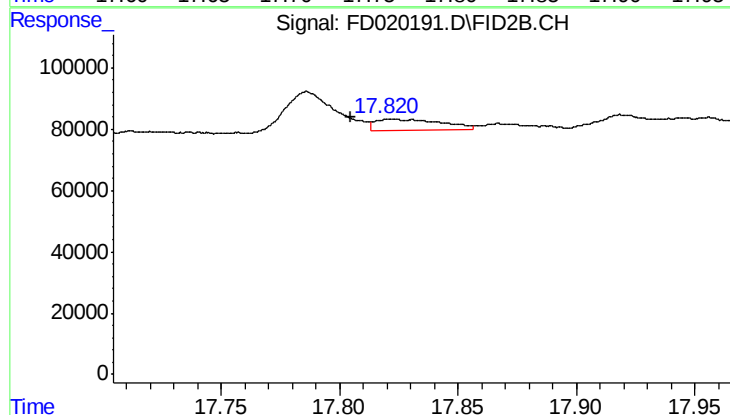
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.400 min
Delta R.T.: -0.004 min
Response: 302882
Conc: 2.88 ug/ml



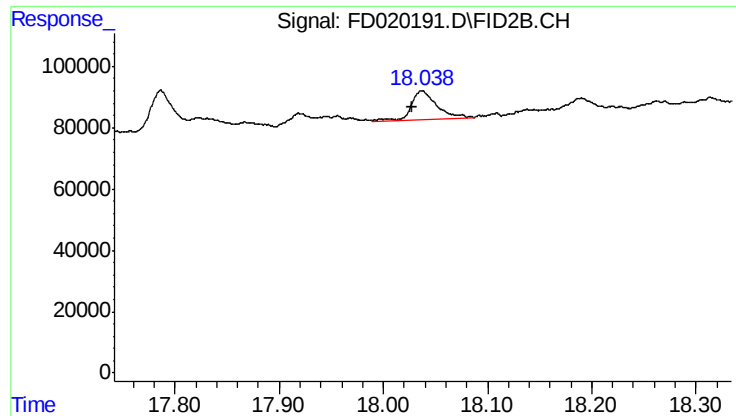
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.786 min
Delta R.T.: 0.009 min
Response: 200231
Conc: 2.10 ug/ml



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

R.T.: 17.821 min
Delta R.T.: 0.016 min
Response: 73867
Conc: 0.65 ug/ml



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

R.T.: 18.037 min
Delta R.T.: 0.009 min
Response: 166090
Conc: 1.60 ug/ml