

Data Path : P:\HPCHEM1\FID D\Data\FD042518AR\
 Data File : FD023283.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2018 14:32
 Operator : UA/AJ
 Sample : J2500-01
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 15:02:45 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 21:25:16 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...	7.271	5976166	44.866 ug/ml
Spiked Amount 50.000		Recovery =	89.73%
6) S 2-Fluorobiphenyl (SURR)	8.127	3698081	53.262 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.52%
Target Compounds			
2) T Naphthalene (C11.7)	5.660	66623	0.494 ug/ml
7) T Acenaphthene (C15.5)	8.232	152891	0.918 ug/ml
9) T Phenanthrene (C19.36)	10.406	395381	2.986 ug/ml
10) T Anthracene (C19.43)	10.515	109961	0.786 ug/ml
12) T Fluoranthene (C21.85)	12.200	1120262	8.063 ug/ml
13) T Pyrene (C20.8)	12.493	940206	6.615 ug/ml
14) T Benzo[a]anthracene (C...	14.378	527957	4.185 ug/ml
15) T Chrysene (C27.41)	14.420	667779	4.289 ug/ml
16) T benzo[b]fluoranthene ...	15.934	873680	6.443 ug/ml
17) T Bnezo[k]fluoranthene ...	15.973	416269	2.554 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.321	768635	5.363 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.706	633230	4.895 ug/ml
20) T Dibenz[a,h]anthracene...	17.706	633230	3.818 ug/ml
21) T Benzo[a,h,i]pervylene ...	17.953	604287	4.091 ug/ml

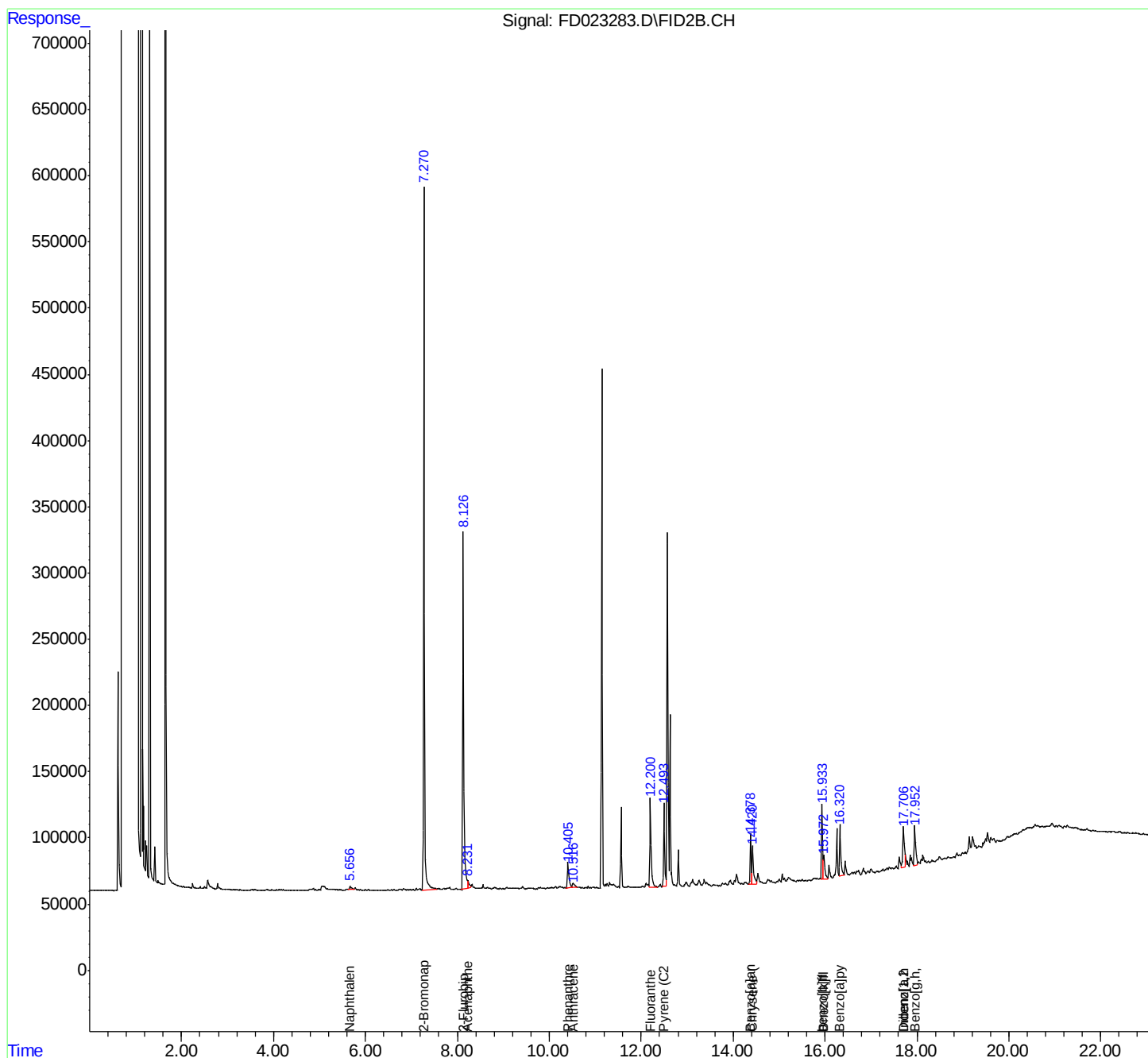
(f)=RT Delta > 1/2 Window

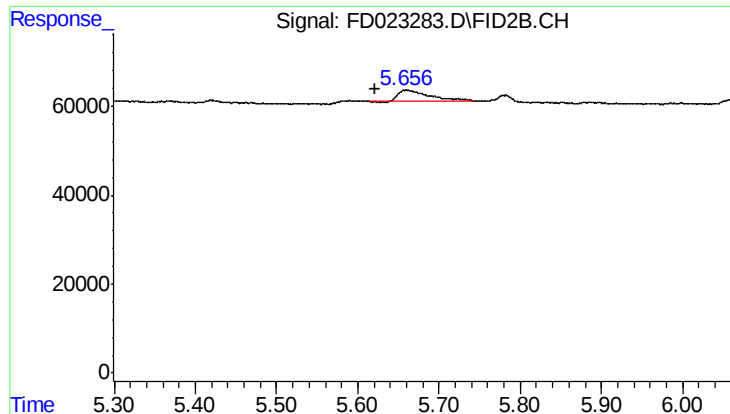
(m)=manual int.

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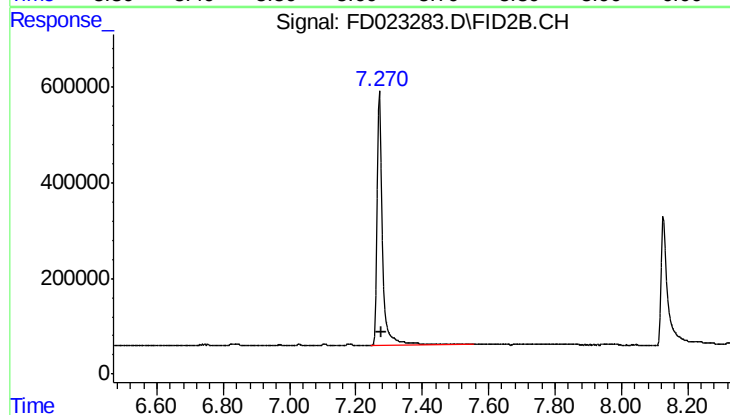
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





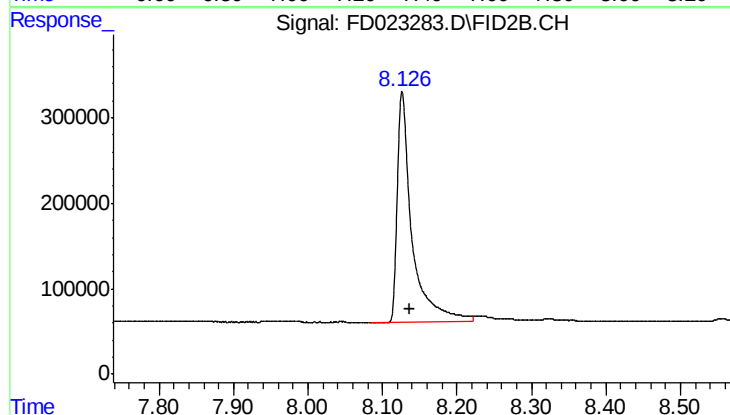
#2 Naphthalene (C11.7)

R.T.: 5.660 min
Delta R.T.: 0.038 min
Response: 66623
Conc: 0.49 ug/ml



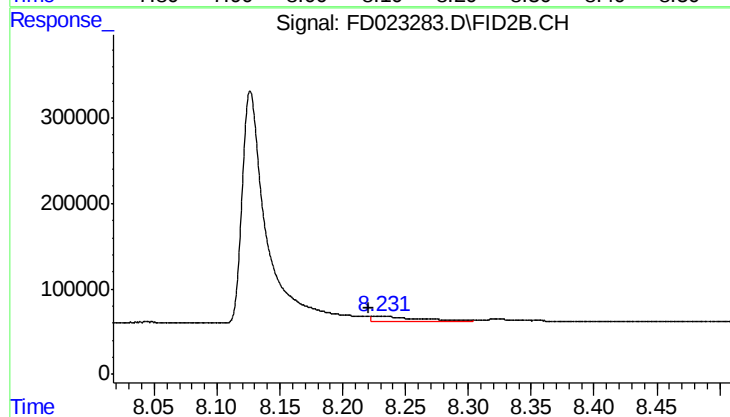
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 5976166
Conc: 44.87 ug/ml



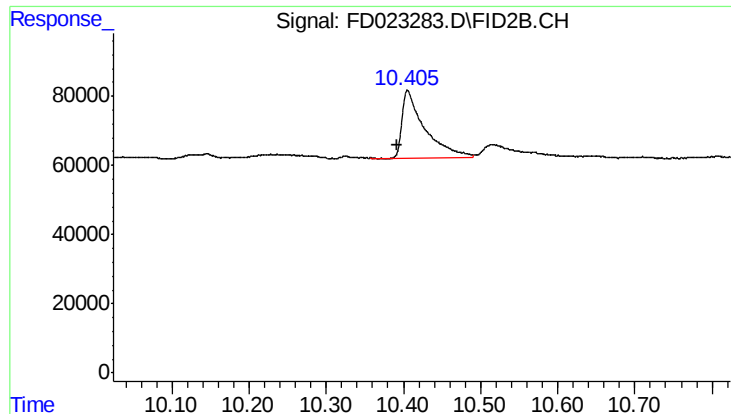
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.127 min
Delta R.T.: -0.011 min
Response: 3698081
Conc: 53.26 ug/ml



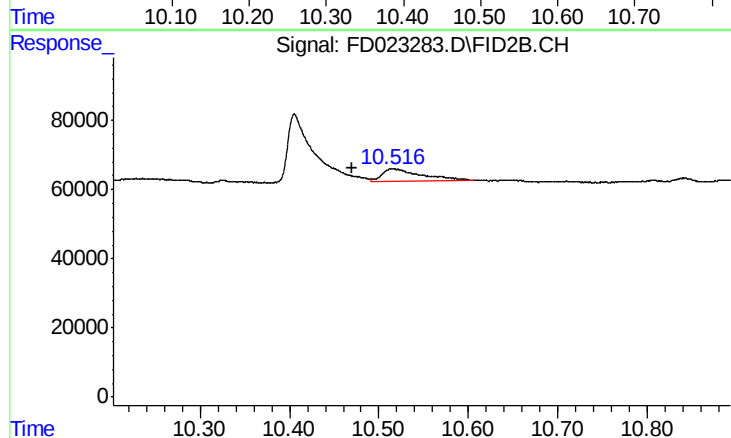
#7 Acenaphthene (C15.5)

R.T.: 8.232 min
Delta R.T.: 0.011 min
Response: 152891
Conc: 0.92 ug/ml



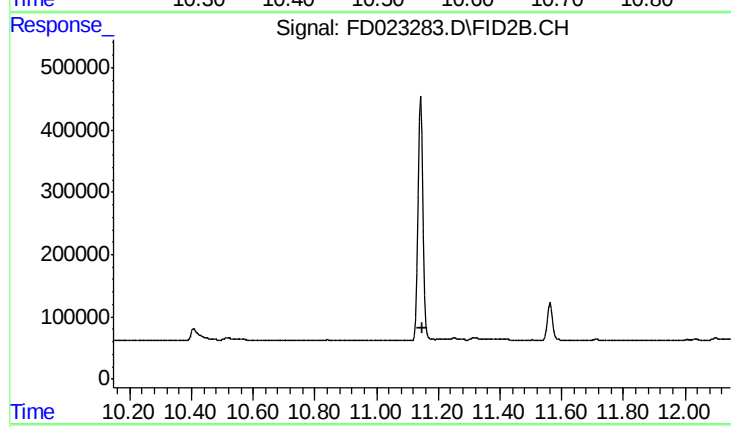
#9 Phenanthrene (C19.36)

R.T.: 10.406 min
Delta R.T.: 0.014 min
Response: 395381
Conc: 2.99 ug/ml



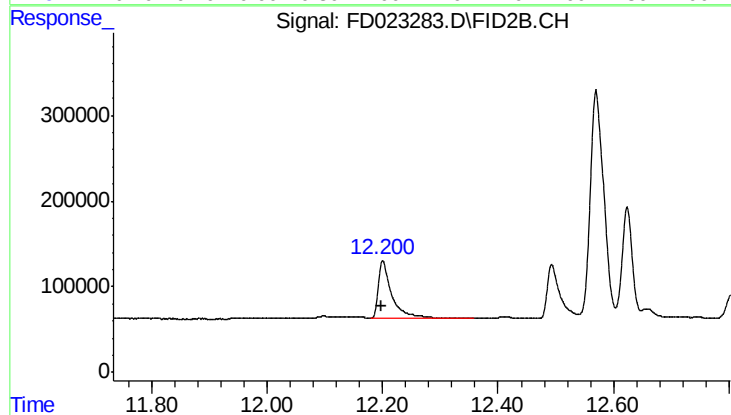
#10 Anthracene (C19.43)

R.T.: 10.515 min
Delta R.T.: 0.045 min
Response: 109961
Conc: 0.79 ug/ml



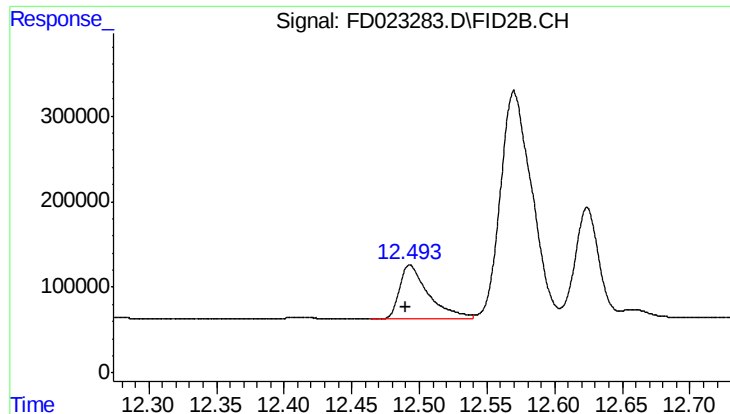
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.147 min
Response: 0
Conc: N.D.



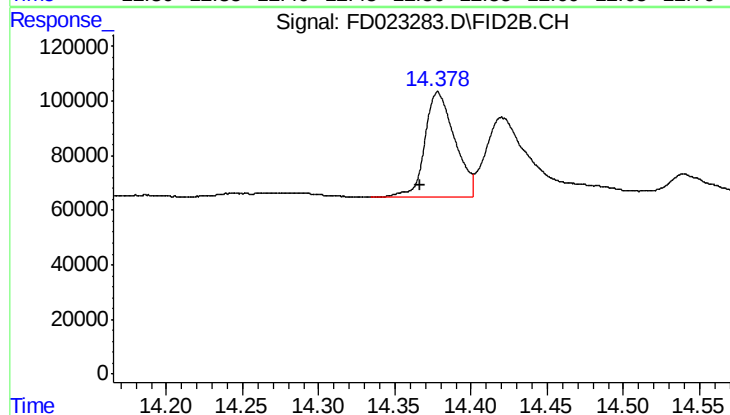
#12 Fluoranthene (C21.85)

R.T.: 12.200 min
Delta R.T.: 0.002 min
Response: 1120262
Conc: 8.06 ug/ml



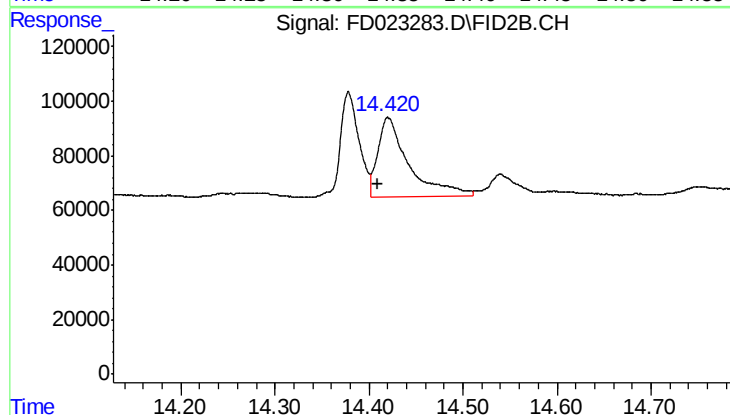
#13 Pyrene (C20.8)

R.T.: 12.493 min
Delta R.T.: 0.003 min
Response: 940206
Conc: 6.62 ug/ml



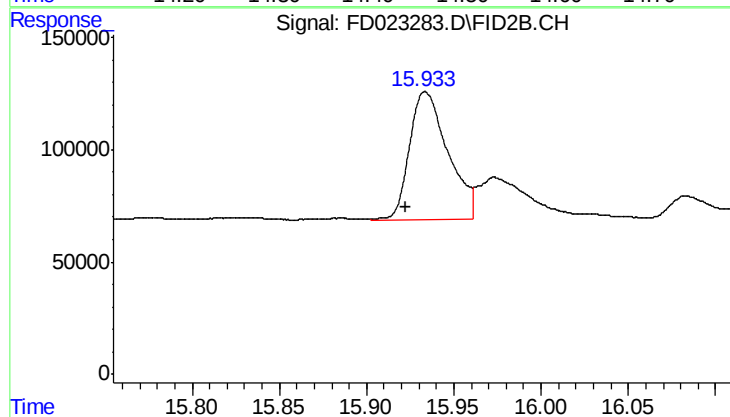
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.378 min
Delta R.T.: 0.012 min
Response: 527957
Conc: 4.19 ug/ml



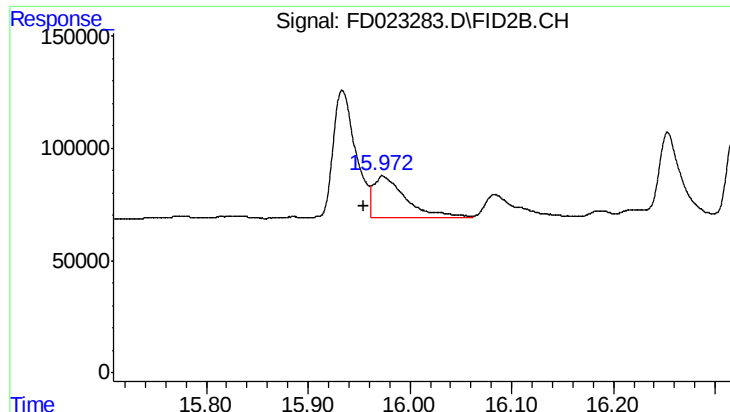
#15 Chrysene (C27.41)

R.T.: 14.420 min
Delta R.T.: 0.012 min
Response: 667779
Conc: 4.29 ug/ml



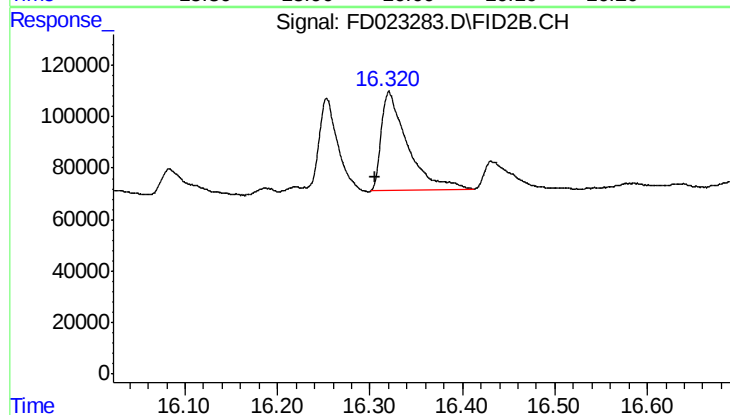
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.934 min
Delta R.T.: 0.011 min
Response: 873680
Conc: 6.44 ug/ml



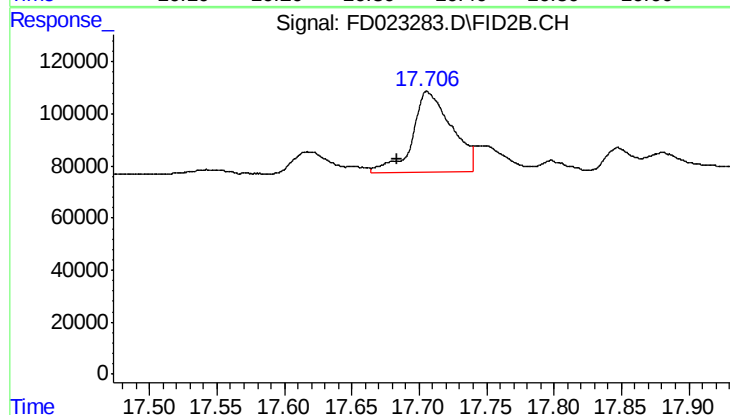
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.973 min
Delta R.T.: 0.019 min
Response: 416269
Conc: 2.55 ug/ml



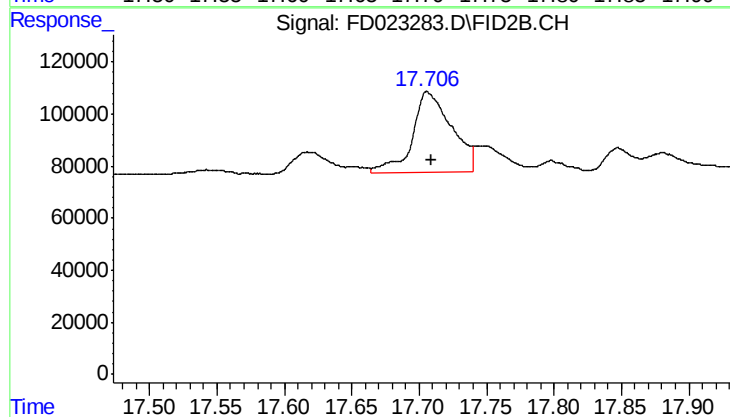
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.321 min
Delta R.T.: 0.015 min
Response: 768635
Conc: 5.36 ug/ml



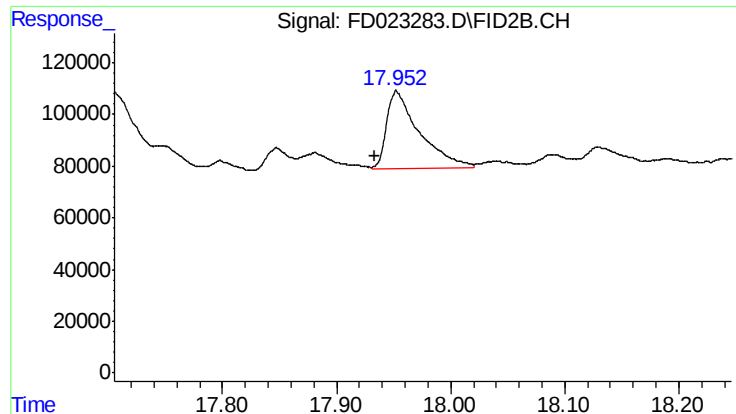
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.706 min
Delta R.T.: 0.023 min
Response: 633230
Conc: 4.89 ug/ml



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

R.T.: 17.706 min
Delta R.T.: -0.003 min
Response: 633230
Conc: 3.82 ug/ml



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

R.T.: 17.953 min
Delta R.T.: 0.019 min
Response: 604287
Conc: 4.09 ug/ml