

Data Path : P:\HPCHEM1\FID D\Data\FD022718AR\
 Data File : FD020189.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2018 12:53
 Operator : UA/AJ
 Sample : J1695-02DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 14:21:38 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	505109	6.029 ug/ml
Spiked Amount 50.000		Recovery =	12.06%
6) S 2-Fluorobiphenyl (SURR)	8.209	287400	5.685 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	11.37%
11) S ortho-Terphenyl (SURR)	11.228	249557	2.630 ug/ml
Spiked Amount 50.000		Recovery =	5.26%
Target Compounds			
7) T Acenaphthene (C15.5)	8.299	47505	0.464 ug/ml
8) T Fluorene (C16.55)	9.091	31717	0.338 ug/ml
9) T Phenanthrene (C19.36)	10.471	406897	4.367 ug/ml
10) T Anthracene (C19.43)	10.556	134705	1.421 ug/ml
12) T Fluoranthene (C21.85)	12.279	775565	7.732 ug/ml
13) T Pyrene (C20.8)	12.574	686727	6.759 ug/ml
14) T Benzo[a]anthracene (C...	14.455	388445	4.028 ug/ml
15) T Chrysene (C27.41)	14.495	415483	3.850 ug/ml
16) T benzo[b]fluoranthene ...	16.015	522406	5.197 ug/ml
17) T Benzo[k]fluoranthene ...	16.047	209117	1.843 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.398	448622	4.269 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.783	298568	3.134 ug/ml
20) T Dibenz[a,h]anthracene...	17.783	298568	2.627 ug/ml
21) T Benzo[a,h,i]perylene ...	18.033	228318	2.198 ug/ml

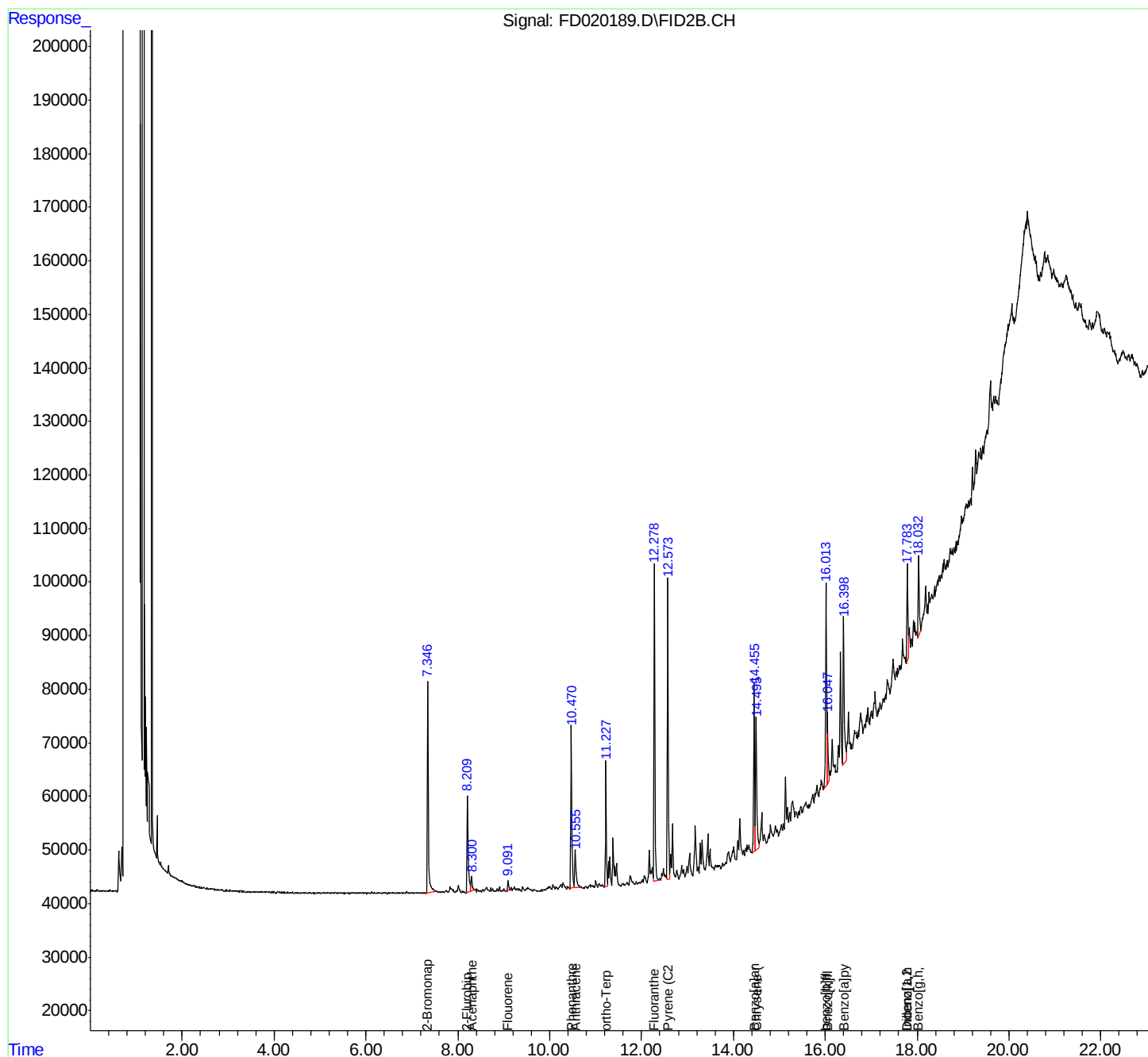
(f)=RT Delta > 1/2 Window

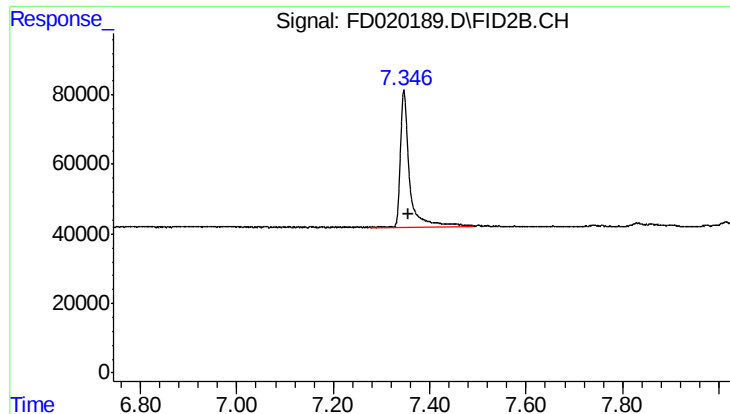
(m)=manual int.

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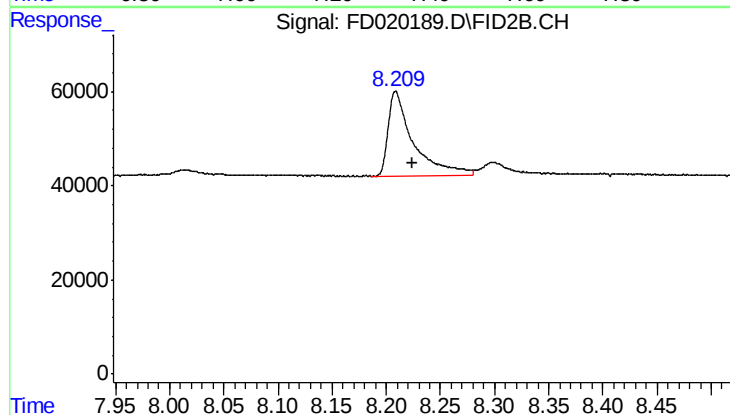
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





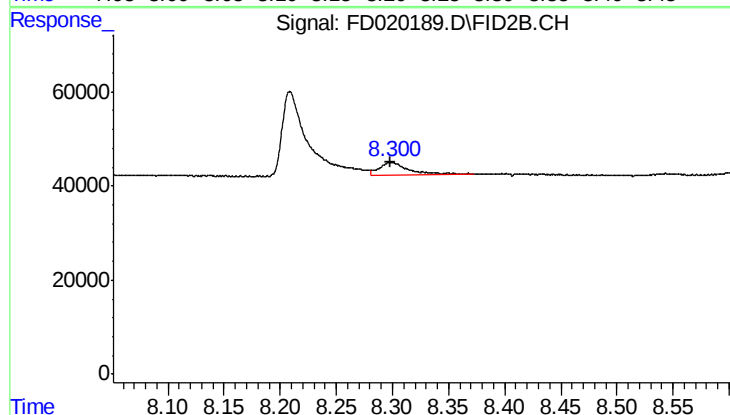
#4 2-Bromonaphthalene (SURR)

R.T.: 7.347 min
Delta R.T.: -0.009 min
Response: 505109
Conc: 6.03 ug/ml



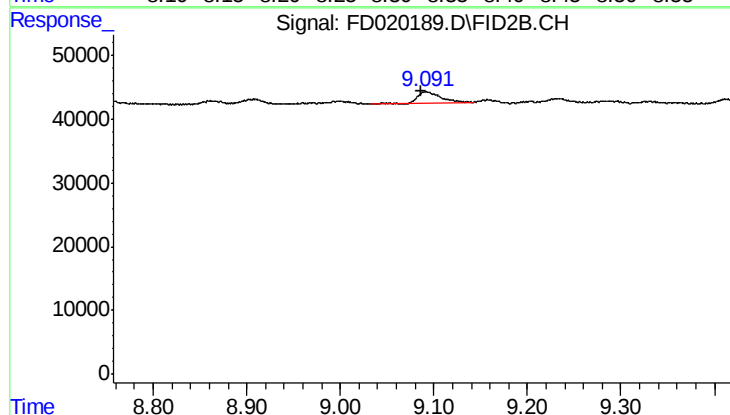
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.209 min
Delta R.T.: -0.016 min
Response: 287400
Conc: 5.68 ug/ml



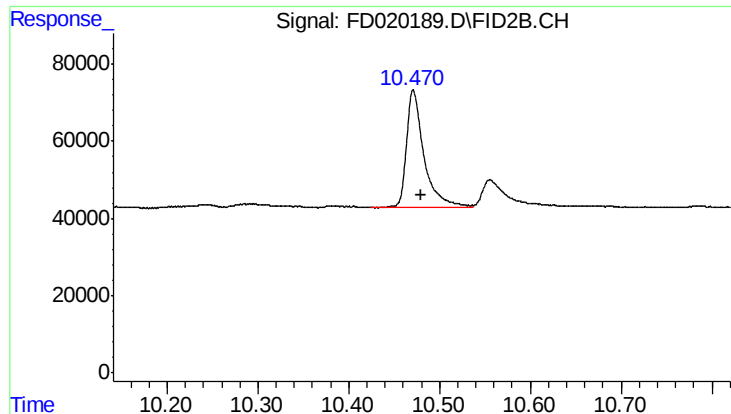
#7 Acenaphthene (C15.5)

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 47505
Conc: 0.46 ug/ml



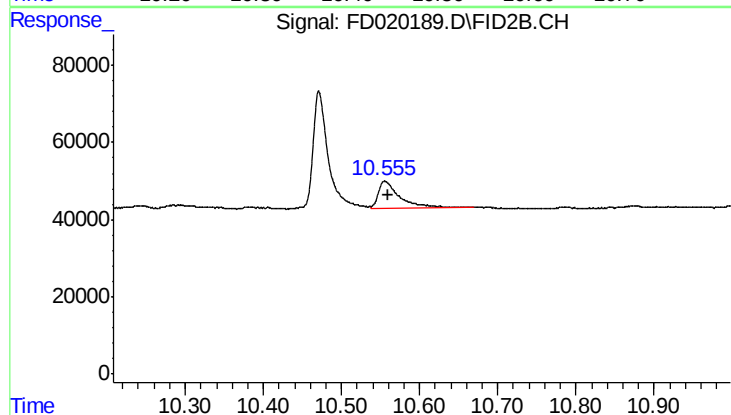
#8 Fluorene (C16.55)

R.T.: 9.091 min
Delta R.T.: 0.004 min
Response: 31717
Conc: 0.34 ug/ml



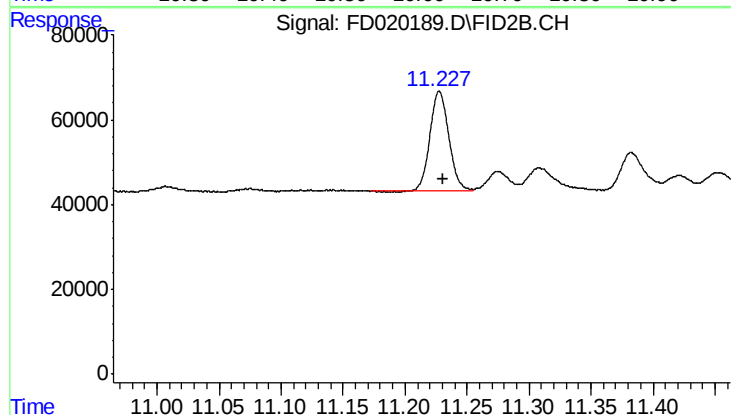
#9 Phenanthrene (C19.36)

R.T.: 10.471 min
Delta R.T.: -0.009 min
Response: 406897
Conc: 4.37 ug/ml



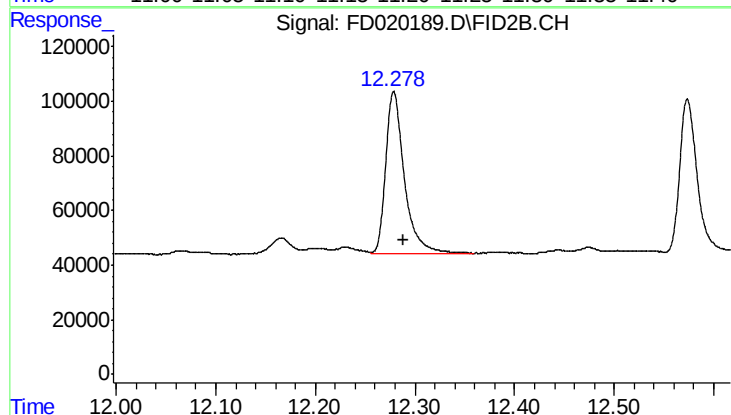
#10 Anthracene (C19.43)

R.T.: 10.556 min
Delta R.T.: -0.003 min
Response: 134705
Conc: 1.42 ug/ml



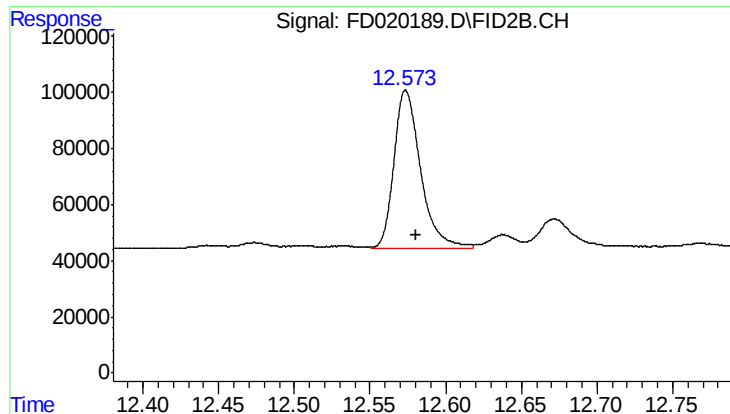
#11 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.003 min
Response: 249557
Conc: 2.63 ug/ml



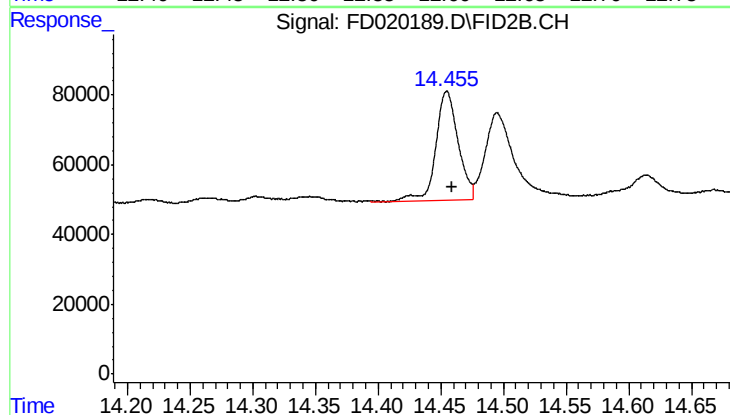
#12 Fluoranthene (C21.85)

R.T.: 12.279 min
Delta R.T.: -0.009 min
Response: 775565
Conc: 7.73 ug/ml



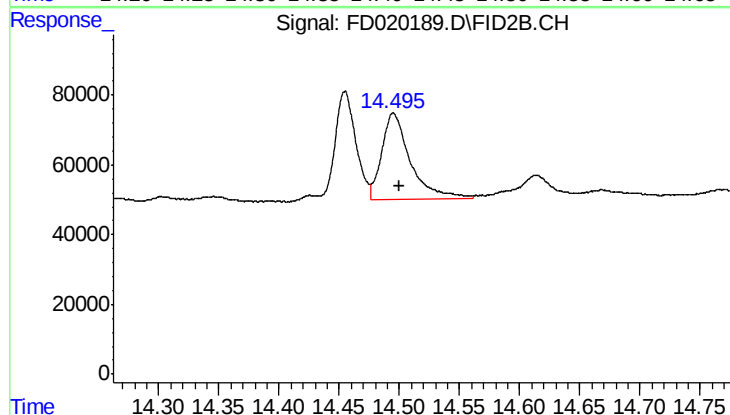
#13 Pyrene (C20.8)

R.T.: 12.574 min
Delta R.T.: -0.007 min
Response: 686727
Conc: 6.76 ug/ml



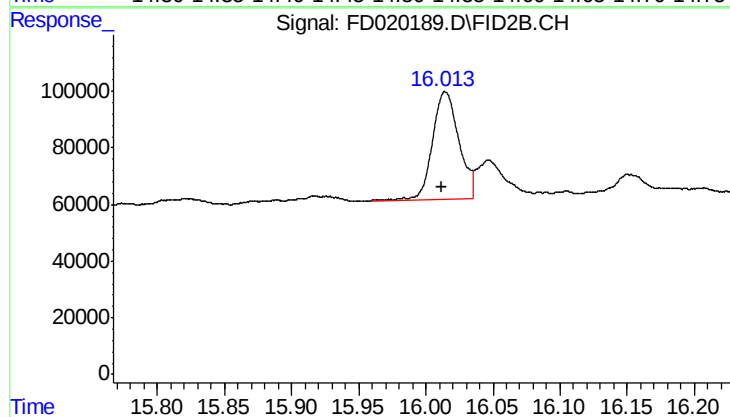
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.455 min
Delta R.T.: -0.004 min
Response: 388445
Conc: 4.03 ug/ml



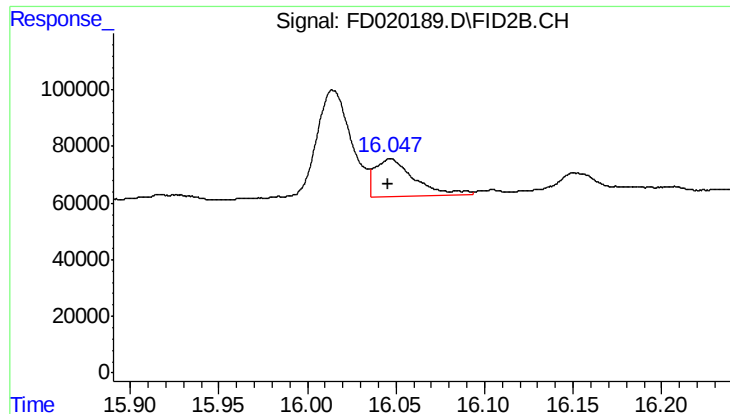
#15 Chrysene (C27.41)

R.T.: 14.495 min
Delta R.T.: -0.005 min
Response: 415483
Conc: 3.85 ug/ml



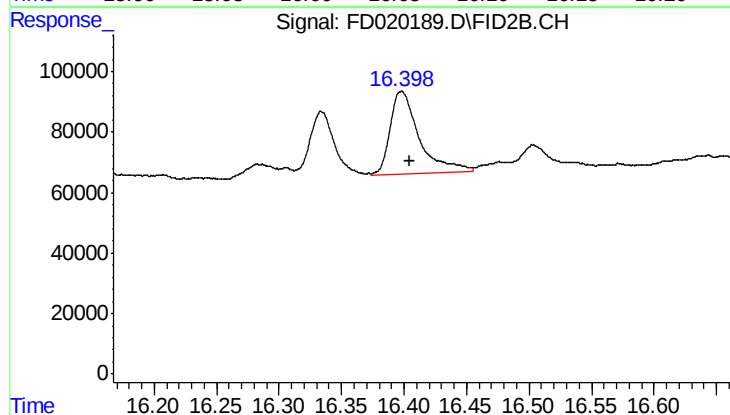
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.015 min
Delta R.T.: 0.002 min
Response: 522406
Conc: 5.20 ug/ml



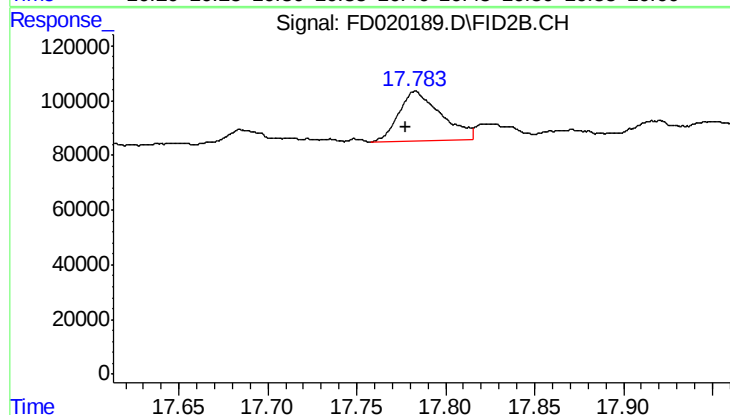
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.047 min
Delta R.T.: 0.001 min
Response: 209117
Conc: 1.84 ug/ml



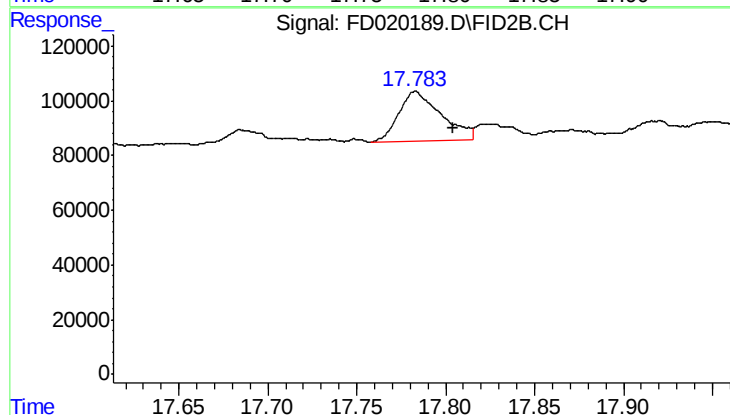
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.398 min
Delta R.T.: -0.007 min
Response: 448622
Conc: 4.27 ug/ml



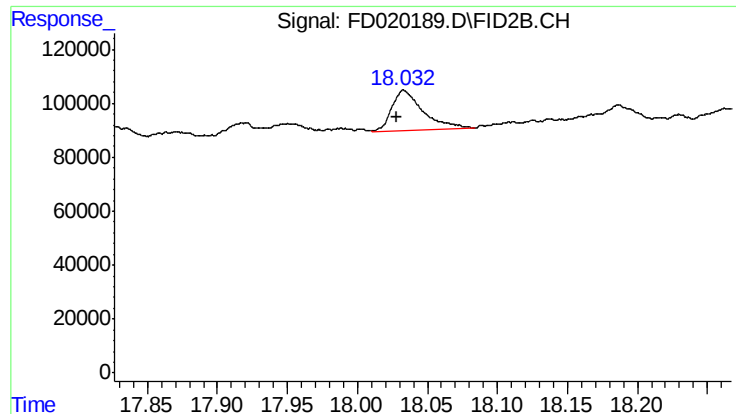
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.783 min
Delta R.T.: 0.006 min
Response: 298568
Conc: 3.13 ug/ml



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

R.T.: 17.783 min
Delta R.T.: -0.022 min
Response: 298568
Conc: 2.63 ug/ml



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

R.T.: 18.033 min
Delta R.T.: 0.005 min
Response: 228318
Conc: 2.20 ug/ml