

Data Path : P:\HPCHEM1\FID D\Data\FD011818AR\
 Data File : FD019140.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jan 2018 11:56
 Operator : UA/AJ
 Sample : J1156-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 12:32:51 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...	7.372	5796608	71.640 ug/ml
Spiked Amount 50.000		Recovery =	143.28%
6) S 2-Fluorobiphenyl (SURR)	8.229	4067689	74.367 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	148.73%#
11) S ortho-Terphenyl (SURR)	11.263	4768579	48.201 ug/ml
Spiked Amount 50.000		Recovery =	96.40%
Target Compounds			
7) T Acenaphthene (C15.5)	8.329	58342	0.598 ug/ml
9) T Phenanthrene (C19.36)	10.502	305116	3.069 ug/ml
10) T Anthracene (C19.43)	10.587	62594	0.644 ug/ml
12) T Fluoranthene (C21.85)	12.308	726438	6.852 ug/ml
13) T Pyrene (C20.8)	12.603	681304	6.432 ug/ml
14) T Benzo[a]anthracene (C...	14.483	313585	2.996 ug/ml
15) T Chrysene (C27.41)	14.522	433289	4.009 ug/ml
16) T benzo[b]fluoranthene ...	16.037	496933	4.619 ug/ml
17) T Bnezo[k]fluoranthene ...	16.069	171863	1.517 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.420	375089	3.441 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.799	375610	3.797 ug/ml
20) T Dibenz[a,h]anthracene...	17.799	375610	3.277 ug/ml
21) T Benzo[a,h,i]perylene ...	18.049	219203	2.100 ug/ml

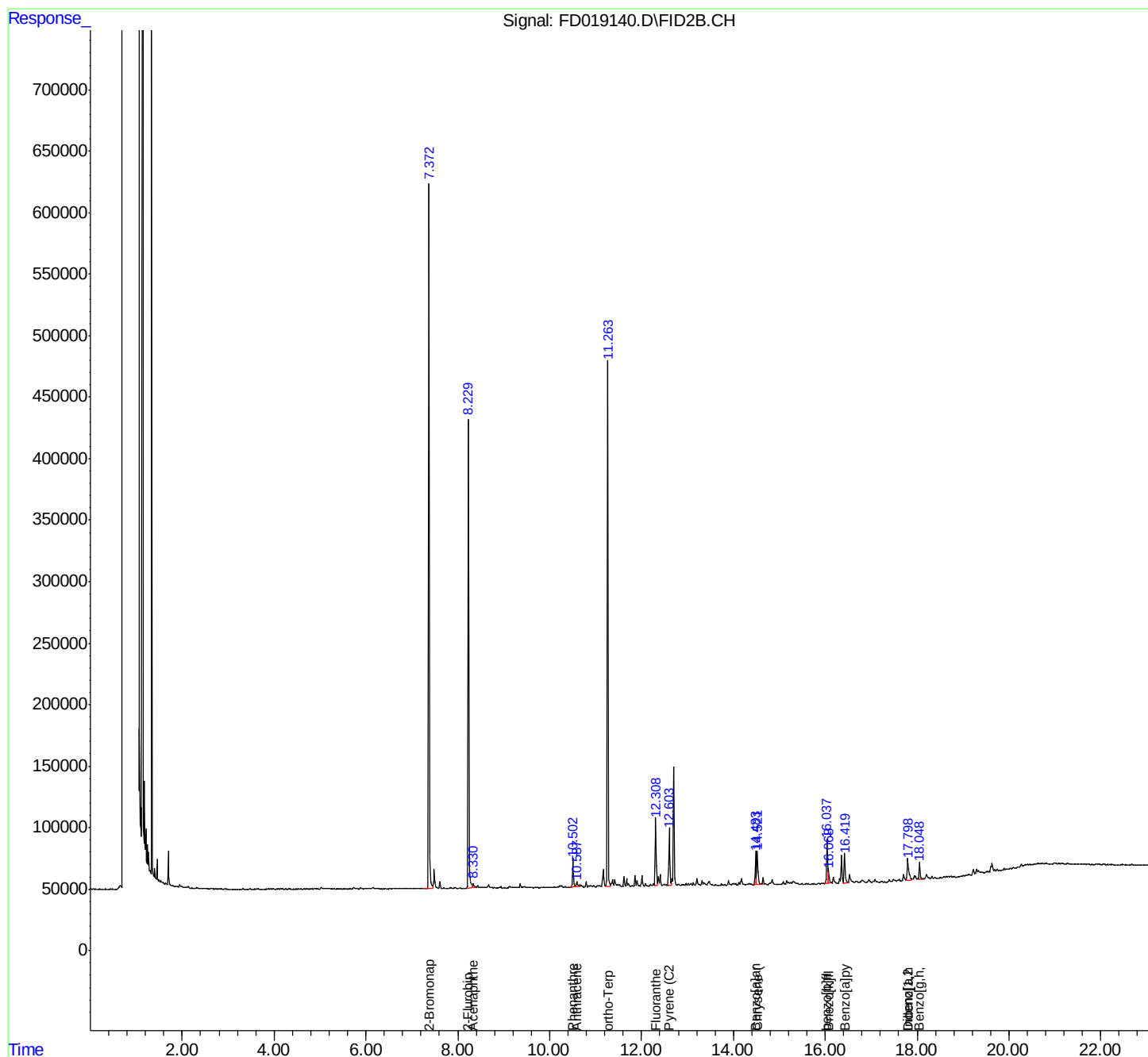
(f)=RT Delta > 1/2 Window

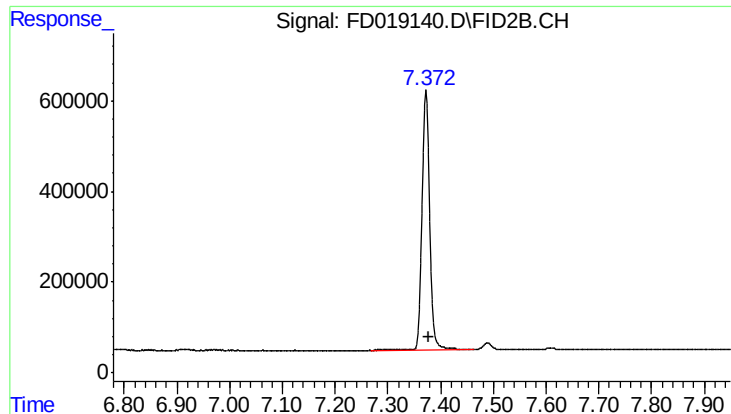
(m)=manual int.

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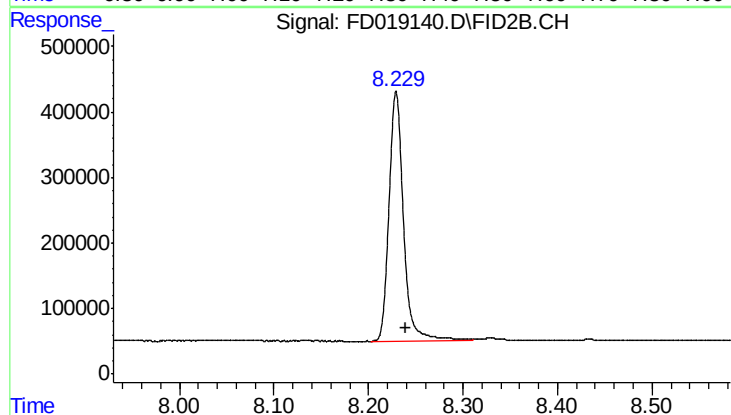
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





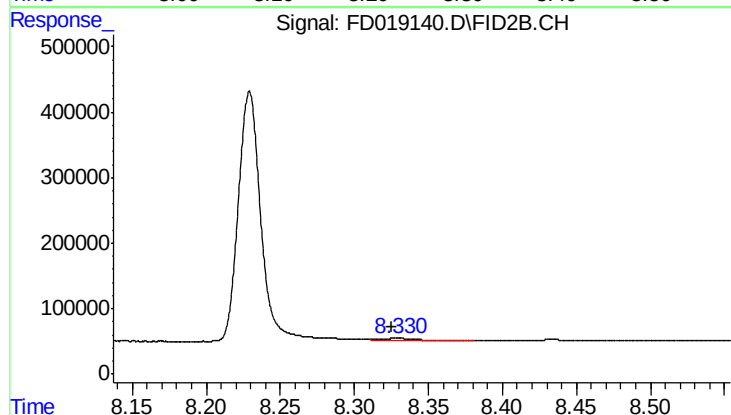
#4 2-Bromonaphthalene (SURR)

R.T.: 7.372 min
Delta R.T.: -0.005 min
Response: 5796608
Conc: 71.64 ug/ml



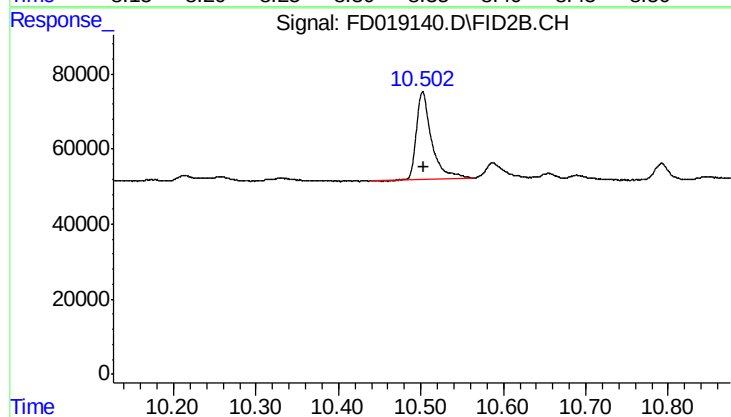
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.229 min
Delta R.T.: -0.010 min
Response: 4067689
Conc: 74.37 ug/ml



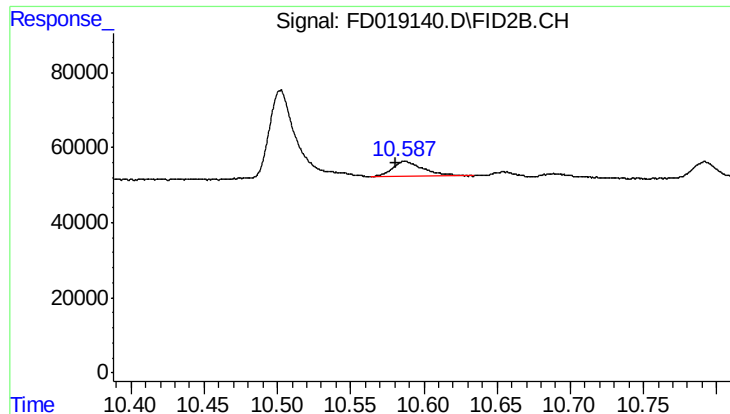
#7 Acenaphthene (C15.5)

R.T.: 8.329 min
Delta R.T.: 0.003 min
Response: 58342
Conc: 0.60 ug/ml



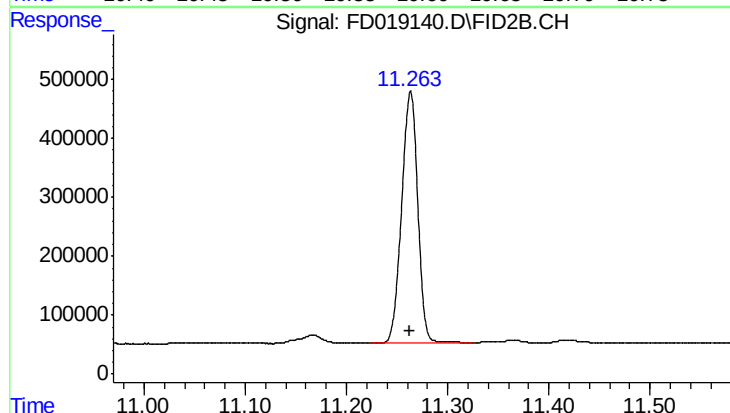
#9 Phenanthrene (C19.36)

R.T.: 10.502 min
Delta R.T.: 0.000 min
Response: 305116
Conc: 3.07 ug/ml



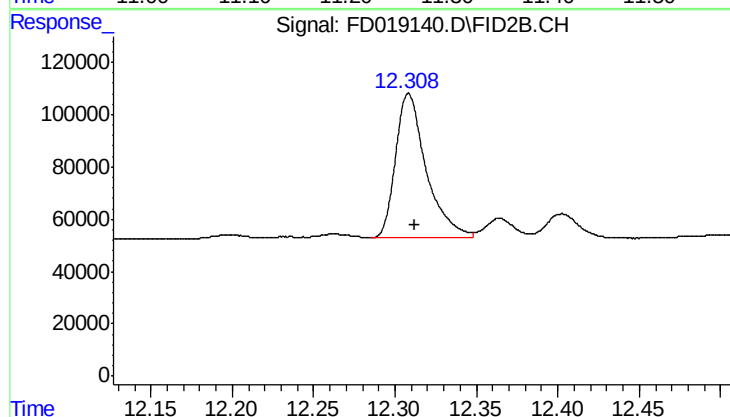
#10 Anthracene (C19.43)

R.T.: 10.587 min
Delta R.T.: 0.007 min
Response: 62594
Conc: 0.64 ug/ml



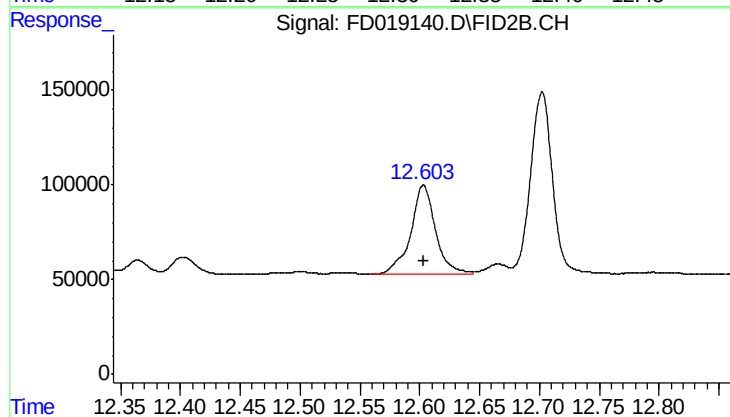
#11 ortho-Terphenyl (SURR)

R.T.: 11.263 min
Delta R.T.: 0.000 min
Response: 4768579
Conc: 48.20 ug/ml



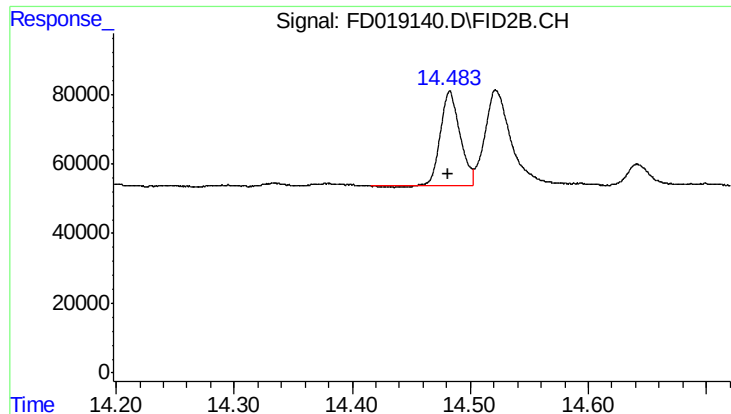
#12 Fluoranthene (C21.85)

R.T.: 12.308 min
Delta R.T.: -0.004 min
Response: 726438
Conc: 6.85 ug/ml



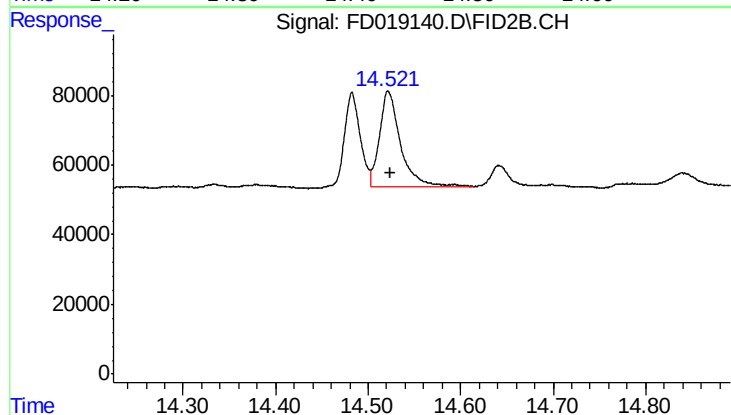
#13 Pyrene (C20.8)

R.T.: 12.603 min
Delta R.T.: 0.000 min
Response: 681304
Conc: 6.43 ug/ml



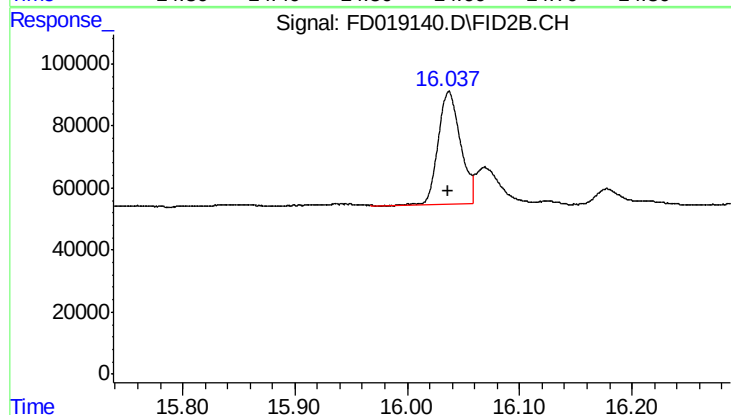
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.483 min
Delta R.T.: 0.001 min
Response: 313585
Conc: 3.00 ug/ml



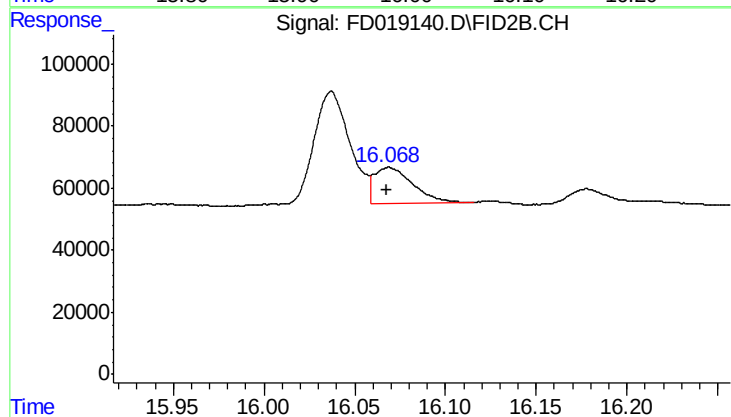
#15 Chrysene (C27.41)

R.T.: 14.522 min
Delta R.T.: -0.002 min
Response: 433289
Conc: 4.01 ug/ml



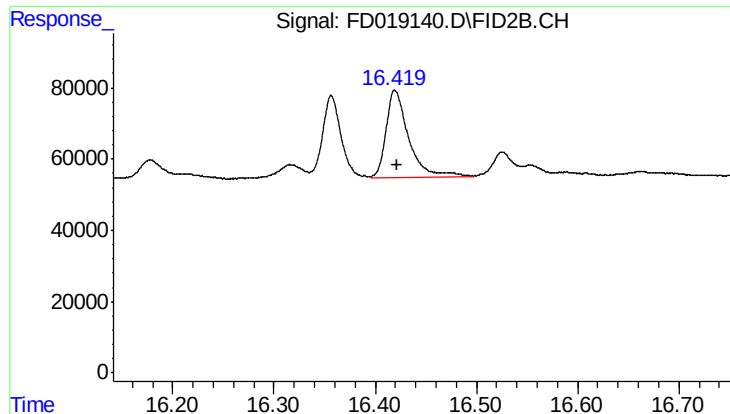
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.037 min
Delta R.T.: 0.000 min
Response: 496933
Conc: 4.62 ug/ml



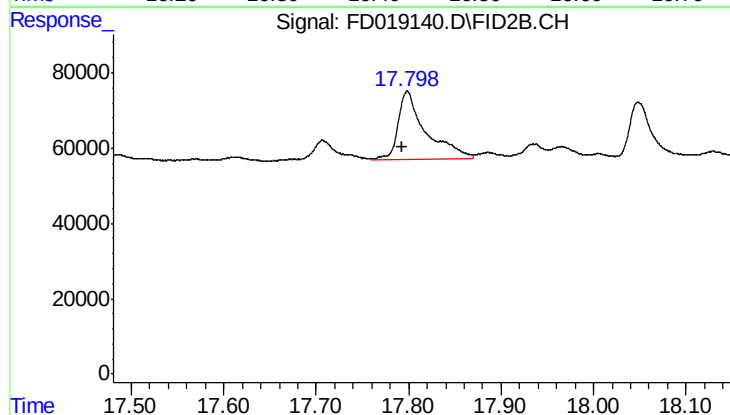
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.069 min
Delta R.T.: 0.001 min
Response: 171863
Conc: 1.52 ug/ml



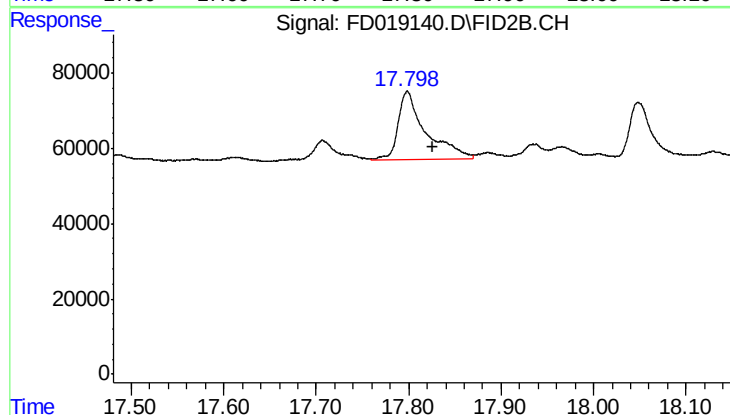
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.420 min
Delta R.T.: -0.001 min
Response: 375089
Conc: 3.44 ug/ml



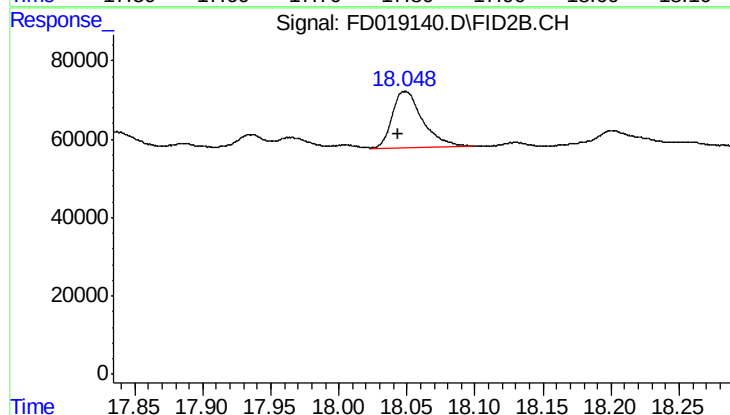
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.799 min
Delta R.T.: 0.005 min
Response: 375610
Conc: 3.80 ug/ml



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

R.T.: 17.799 min
Delta R.T.: -0.027 min
Response: 375610
Conc: 3.28 ug/ml



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

R.T.: 18.049 min
Delta R.T.: 0.005 min
Response: 219203
Conc: 2.10 ug/ml