

Data Path : P:\HPCHEM1\FID D\Data\FD042018AR\
 Data File : FD023149.D
 Signal(s) : FID2B.CH
 Acq On : 20 Apr 2018 7:23
 Operator : UA/AJ
 Sample : J2407-03DL 2X
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 14:00:58 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 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...	7.290	2916755	21.507 ug/ml
Spiked Amount 50.000		Recovery =	43.01%
6) S 2-Fluorobiphenyl (SURR)	8.154	1669239	23.422 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.84%
11) S ortho-Terphenyl (SURR)	11.167	1515377	10.839 ug/ml
Spiked Amount 50.000		Recovery =	21.68%
Target Compounds			
5) T Acenaphthylene (C15.06)	7.995	66671	0.456 ug/ml
7) T Acenaphthene (C15.5)	8.258	266324	1.576 ug/ml
8) T Fluorene (C16.55)	9.079	41456	0.289 ug/ml
9) T Phenanthrene (C19.36)	10.428	643425	4.848 ug/ml
10) T Anthracene (C19.43)	10.543	180432	1.290 ug/ml
12) T Fluoranthene (C21.85)	12.230	1271334	9.256 ug/ml
13) T Pyrene (C20.8)	12.522	1057116	7.489 ug/ml
14) T Benzo[a]anthracene (C...	14.413	2669891	21.491 ug/ml
15) T Chrysene (C27.41)	14.452	820306	5.298 ug/ml
16) T benzo[b]fluoranthene ...	15.968	913881	6.779 ug/ml
17) T Benzo[k]fluoranthene ...	16.011	438211	2.656 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.363	430855	2.989 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.752	441413	3.402 ug/ml
20) T Dibenz[a,h]anthracene...	17.791	147947	0.889 ug/ml
21) T Benzo[g,h,i]perylene ...	17.997	357027	2.409 ug/ml

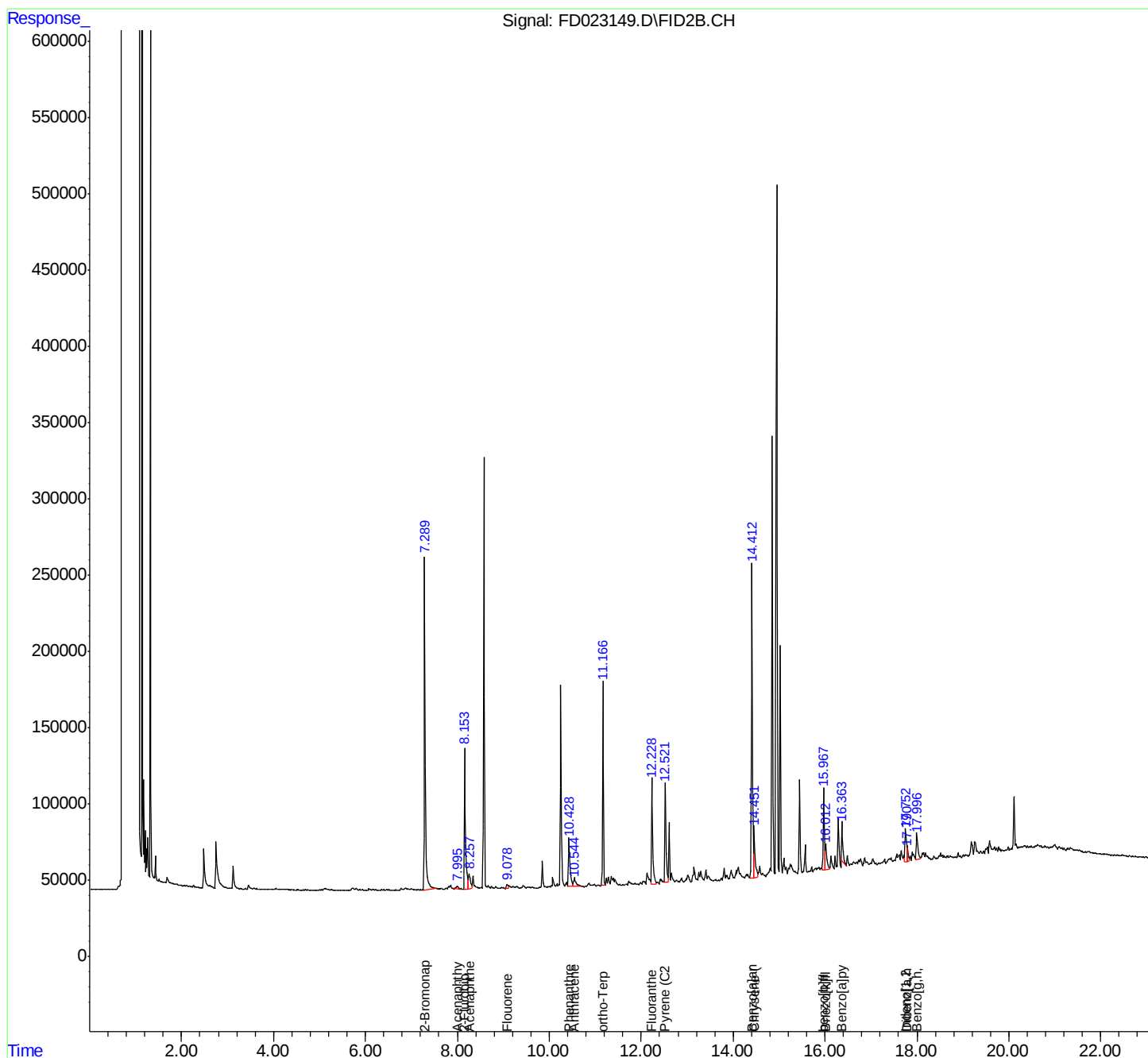
(f)=RT Delta > 1/2 Window

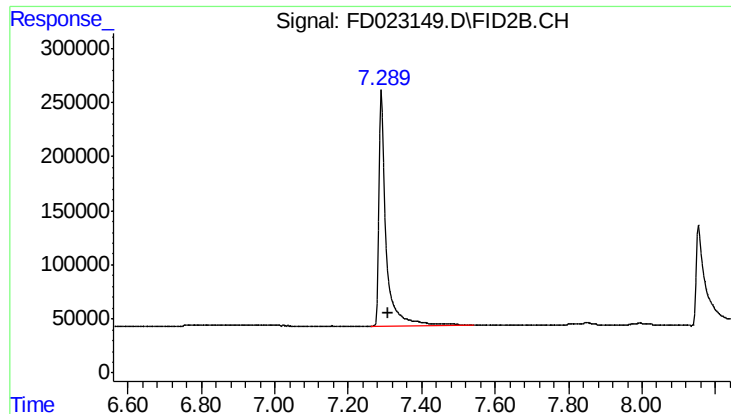
(m)=manual int.

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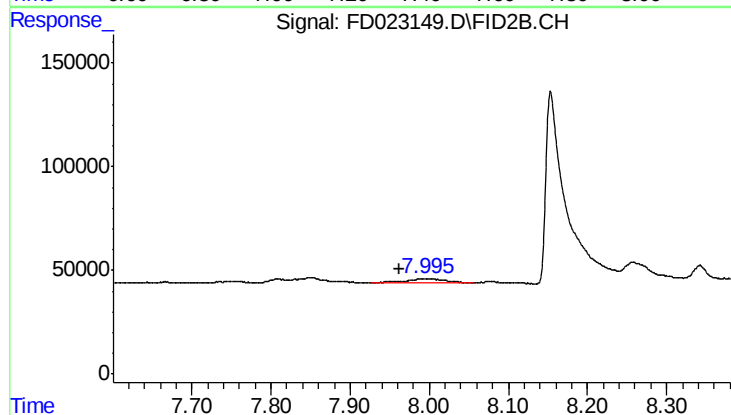
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Signal Info : 20M x 0.18mm x 0.18µm





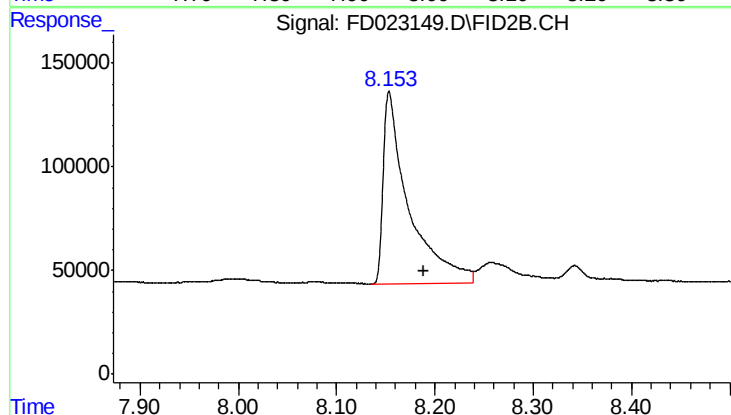
#4 2-Bromonaphthalene (SURR)

R.T.: 7.290 min
Delta R.T.: -0.019 min
Response: 2916755
Conc: 21.51 ug/ml



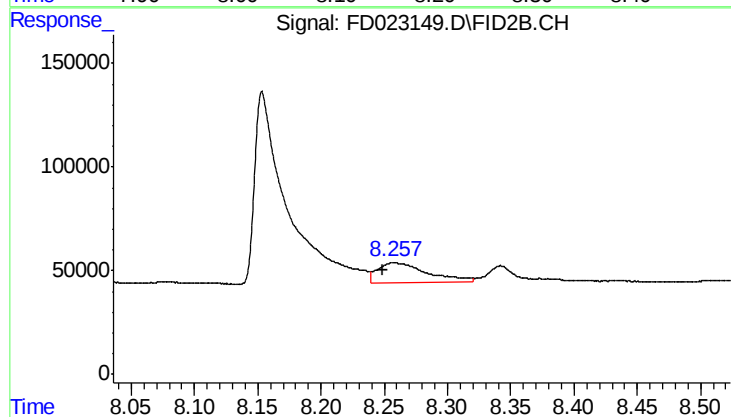
#5 Acenaphthylene (C15.06)

R.T.: 7.995 min
Delta R.T.: 0.032 min
Response: 66671
Conc: 0.46 ug/ml



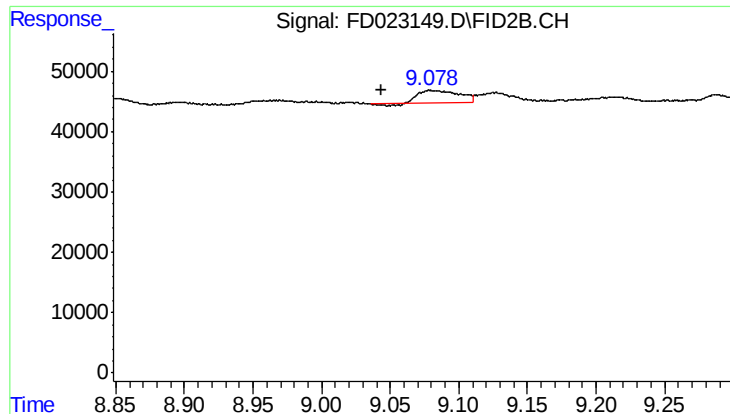
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.154 min
Delta R.T.: -0.035 min
Response: 1669239
Conc: 23.42 ug/ml



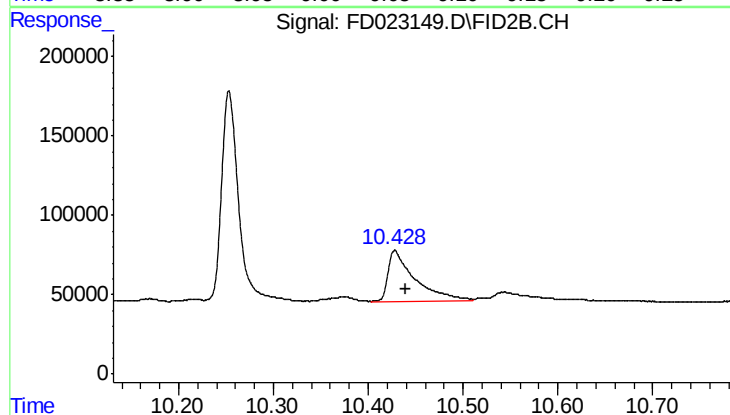
#7 Acenaphthene (C15.5)

R.T.: 8.258 min
Delta R.T.: 0.009 min
Response: 266324
Conc: 1.58 ug/ml



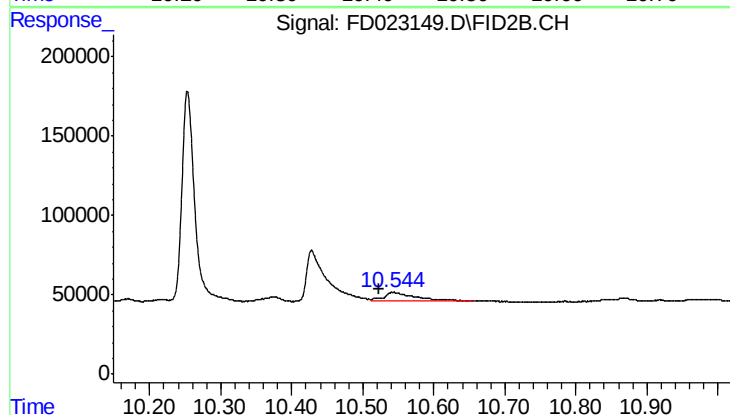
#8 Flouorene (C16.55)

R.T.: 9.079 min
Delta R.T.: 0.036 min
Response: 41456
Conc: 0.29 ug/ml



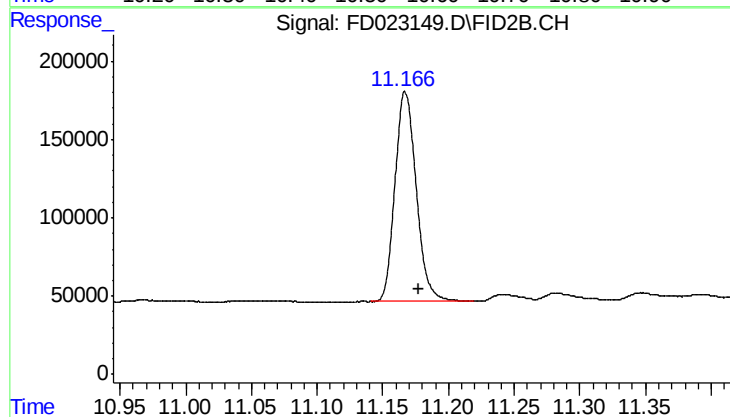
#9 Phenanthrene (C19.36)

R.T.: 10.428 min
Delta R.T.: -0.011 min
Response: 643425
Conc: 4.85 ug/ml



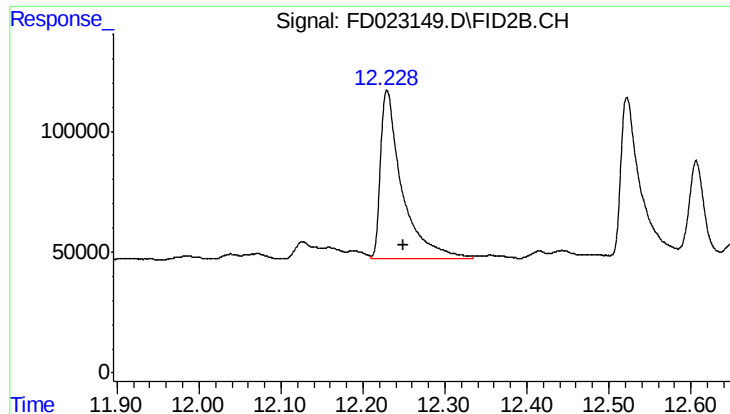
#10 Anthracene (C19.43)

R.T.: 10.543 min
Delta R.T.: 0.020 min
Response: 180432
Conc: 1.29 ug/ml



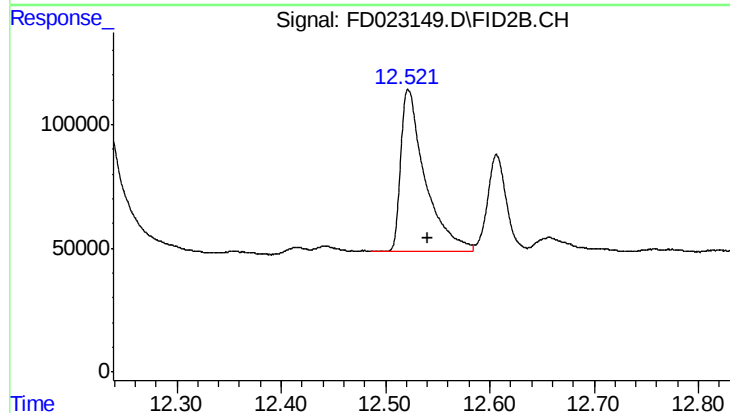
#11 ortho-Terphenyl (SURR)

R.T.: 11.167 min
Delta R.T.: -0.010 min
Response: 1515377
Conc: 10.84 ug/ml



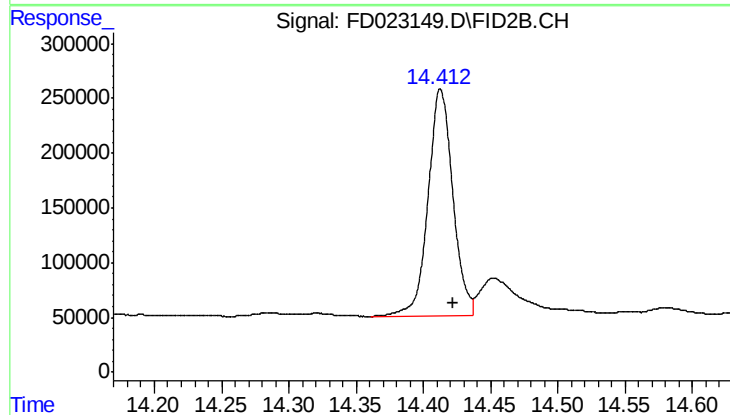
#12 Fluoranthene (C21.85)

R.T.: 12.230 min
Delta R.T.: -0.019 min
Response: 1271334
Conc: 9.26 ug/ml



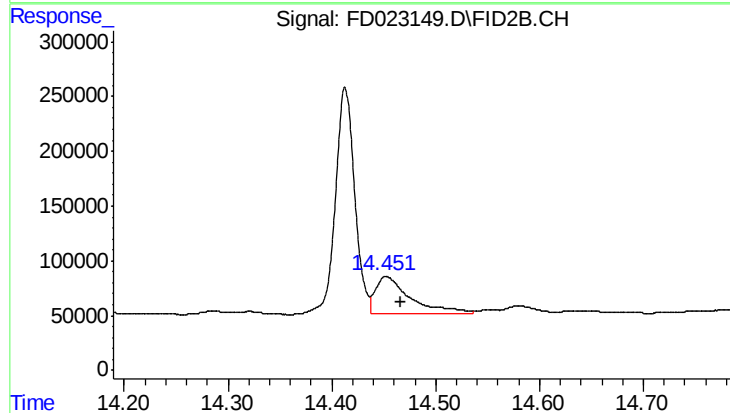
#13 Pyrene (C20.8)

R.T.: 12.522 min
Delta R.T.: -0.019 min
Response: 1057116
Conc: 7.49 ug/ml



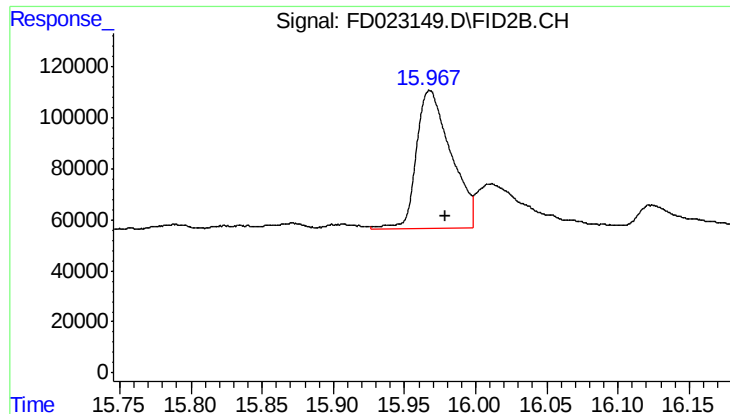
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.413 min
Delta R.T.: -0.010 min
Response: 2669891
Conc: 21.49 ug/ml



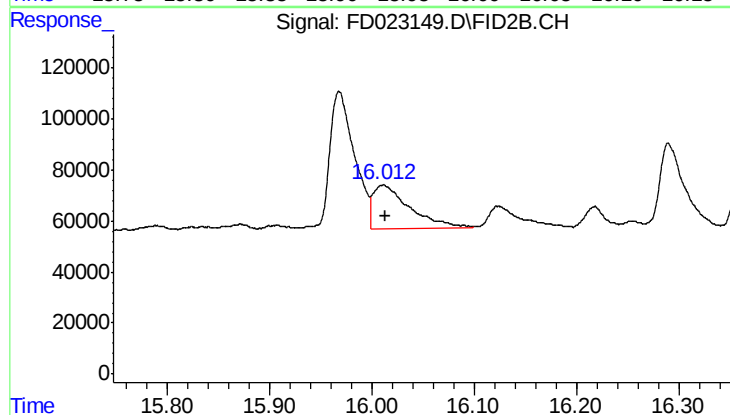
#15 Chrysene (C27.41)

R.T.: 14.452 min
Delta R.T.: -0.014 min
Response: 820306
Conc: 5.30 ug/ml



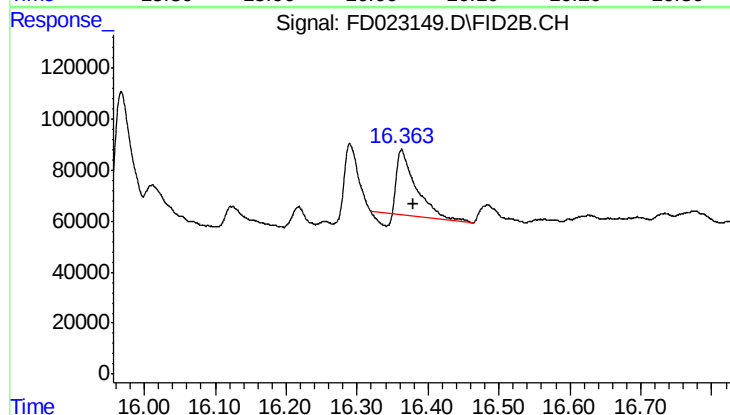
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.968 min
Delta R.T.: -0.011 min
Response: 913881
Conc: 6.78 ug/ml



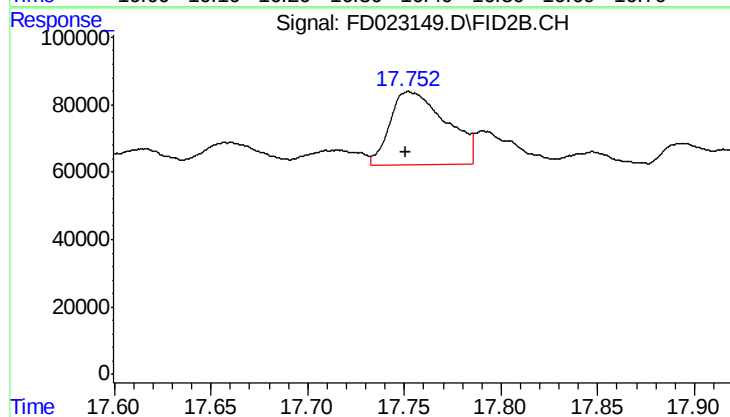
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.011 min
Delta R.T.: -0.002 min
Response: 438211
Conc: 2.66 ug/ml



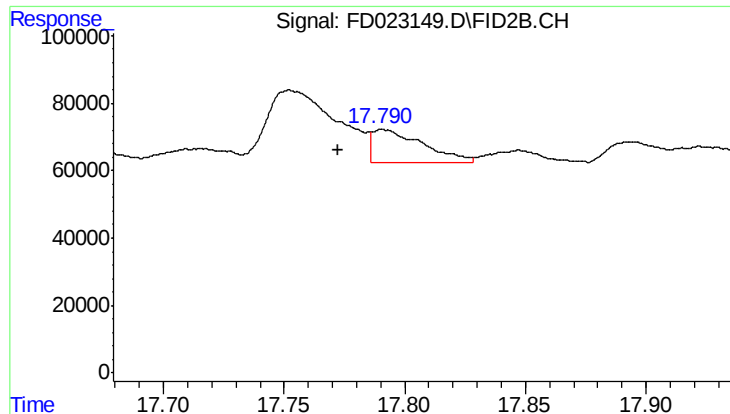
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.363 min
Delta R.T.: -0.016 min
Response: 430855
Conc: 2.99 ug/ml



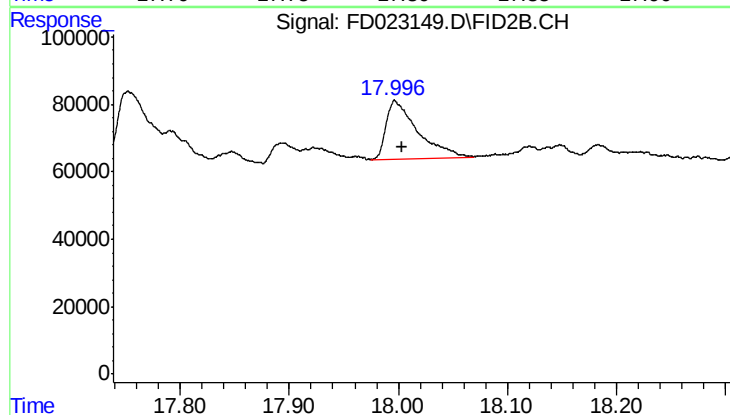
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.752 min
Delta R.T.: 0.002 min
Response: 441413
Conc: 3.40 ug/ml



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

R.T.: 17.791 min
Delta R.T.: 0.018 min
Response: 147947
Conc: 0.89 ug/ml



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

R.T.: 17.997 min
Delta R.T.: -0.006 min
Response: 357027
Conc: 2.41 ug/ml