

Data Path : P:\HPCHEM1\FID D\Data\FD031118AR\
 Data File : FD022490.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2018 1:00
 Operator : UA/AJ
 Sample : J1776-22
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 09:35:39 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...	7.327	4181648	49.914 ug/ml
Spiked Amount 50.000		Recovery =	99.83%
6) S 2-Fluorobiphenyl (SURR)	8.185	2669272	52.797 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.59%
11) S ortho-Terphenyl (SURR)	11.210	2939339	30.973 ug/ml
Spiked Amount 50.000		Recovery =	61.95%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.005	44507	0.465 ug/ml
7) T Acenaphthene (C15.5)	8.285	7273	0.071 ug/ml
8) T Fluorene (C16.55)	9.084	42995	0.459 ug/ml
9) T Phenanthrene (C19.36)	10.458	448561	4.814 ug/ml
10) T Anthracene (C19.43)	10.552	94583	0.997 ug/ml
12) T Fluoranthene (C21.85)	12.263	599329	5.975 ug/ml
13) T Pyrene (C20.8)	12.557	518991	5.108 ug/ml
14) T Benzo[a]anthracene (C...	14.442	263048	2.728 ug/ml
15) T Chrysene (C27.41)	14.483	326902	3.029 ug/ml
16) T benzo[b]fluoranthene ...	16.002	280791	2.793 ug/ml
17) T Benzo[k]fluoranthene ...	16.037	151427	1.334 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.390	244951	2.331 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.778	150332	1.578 ug/ml
20) T Dibenz[a,h]anthracene...	17.814	38377	0.338 ug/ml
21) T Benzo[g,h,i]perylene ...	18.027	124243	1.196 ug/ml

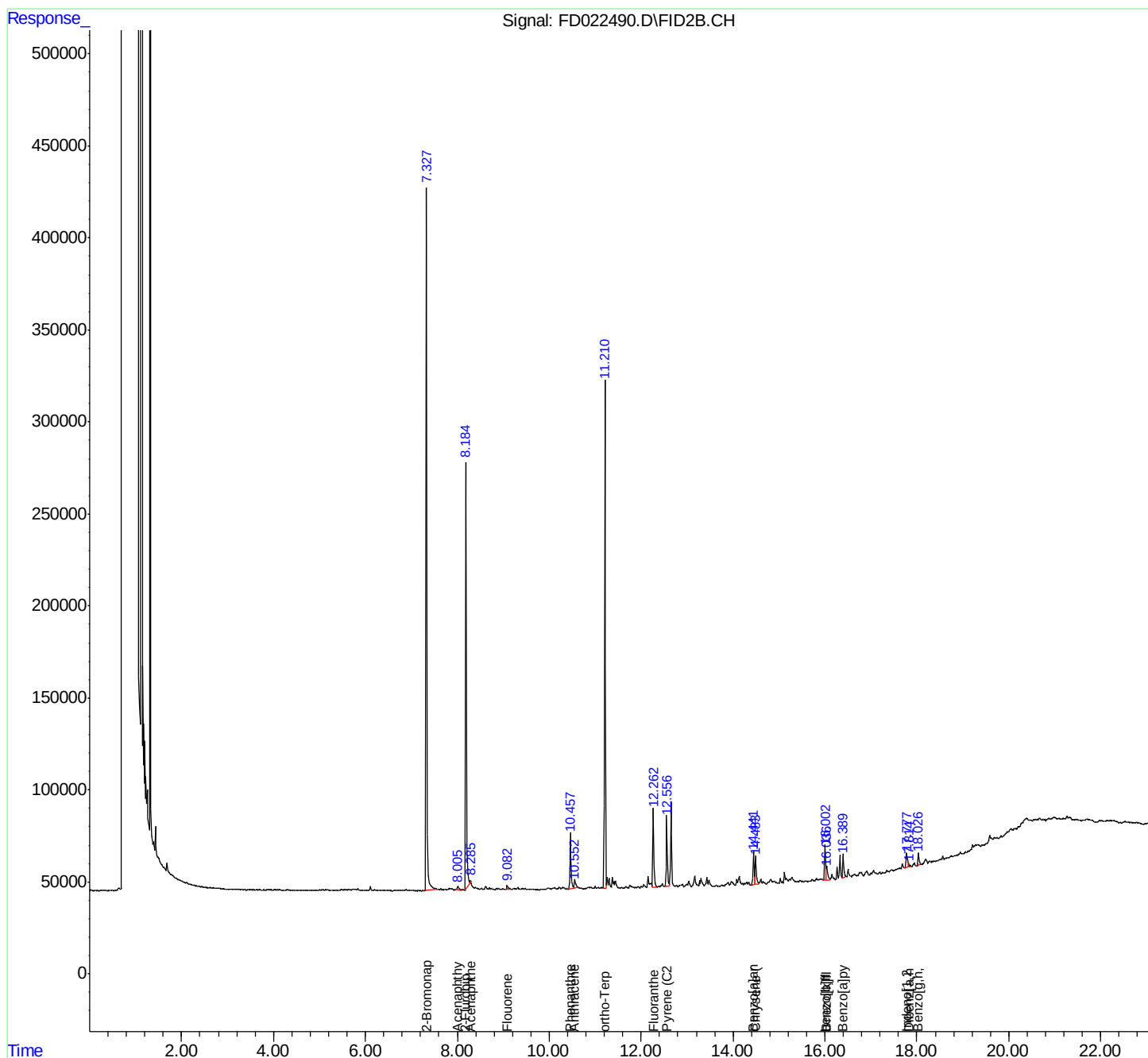
(f)=RT Delta > 1/2 Window

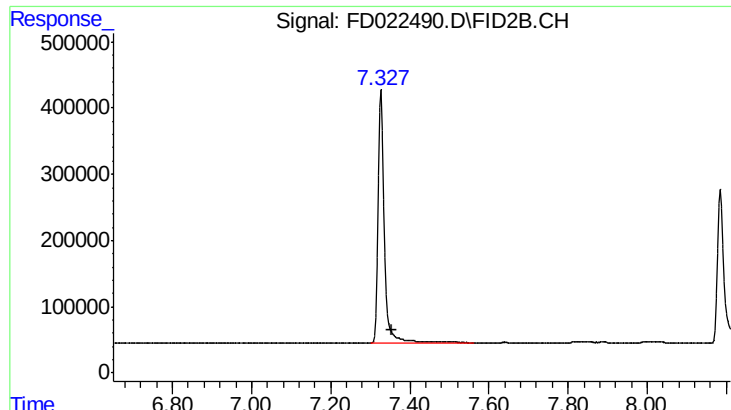
(m)=manual int.

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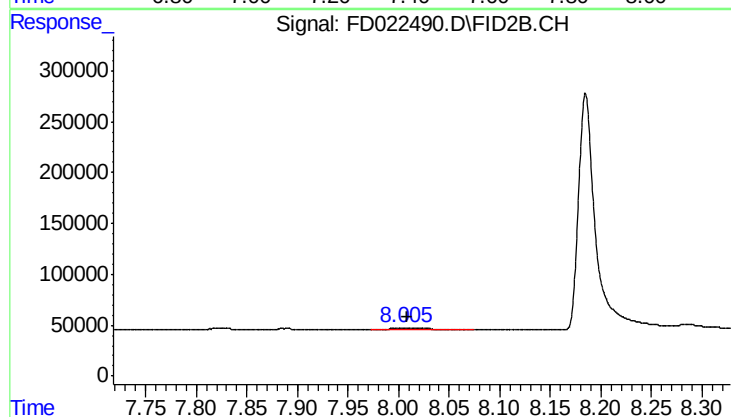
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Signal Info : 20M x 0.18mm x 0.18µm





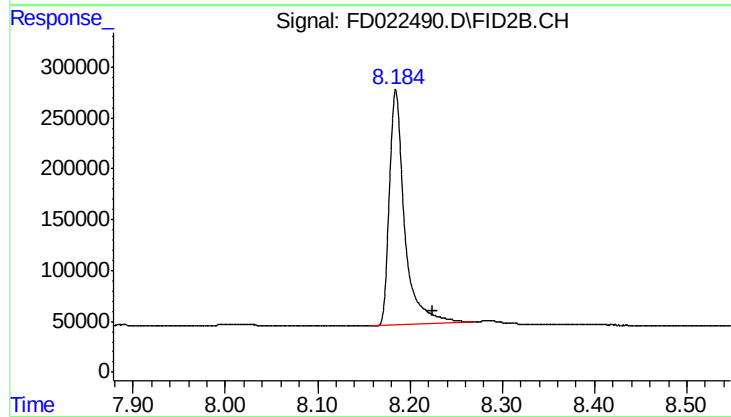
#4 2-Bromonaphthalene (SURR)

R.T.: 7.327 min
Delta R.T.: -0.028 min
Response: 4181648
Conc: 49.91 ug/ml



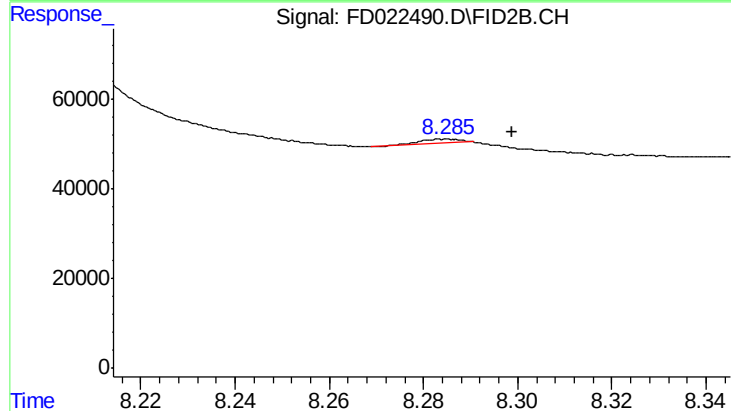
#5 Acenaphthylene (C15.06)

R.T.: 8.005 min
Delta R.T.: -0.004 min
Response: 44507
Conc: 0.46 ug/ml



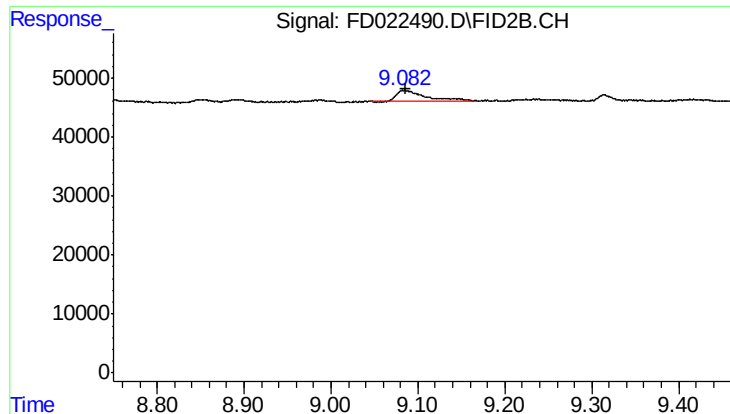
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.185 min
Delta R.T.: -0.040 min
Response: 2669272
Conc: 52.80 ug/ml



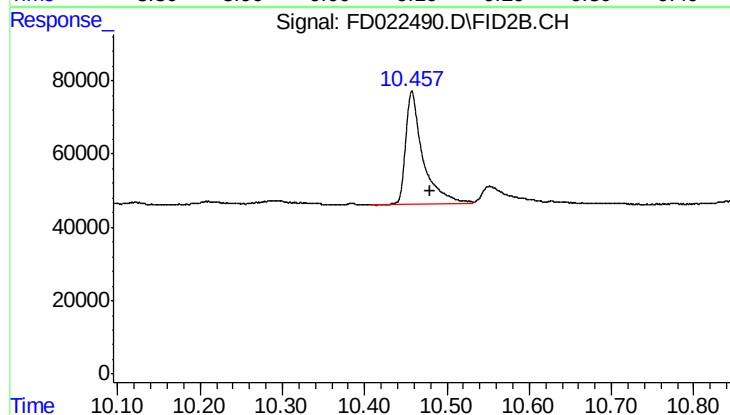
#7 Acenaphthene (C15.5)

R.T.: 8.285 min
Delta R.T.: -0.014 min
Response: 7273
Conc: 0.07 ug/ml



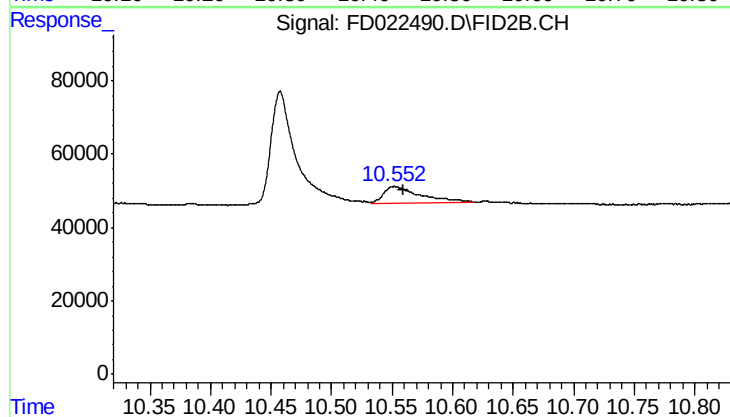
#8 Fluorene (C16.55)

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 42995
Conc: 0.46 ug/ml



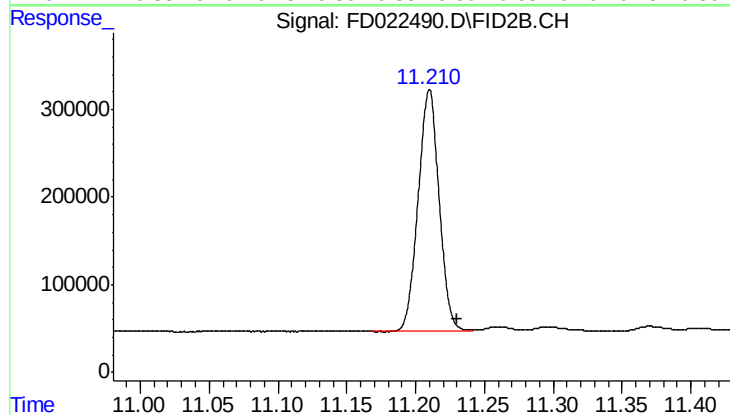
#9 Phenanthrene (C19.36)

R.T.: 10.458 min
Delta R.T.: -0.022 min
Response: 448561
Conc: 4.81 ug/ml



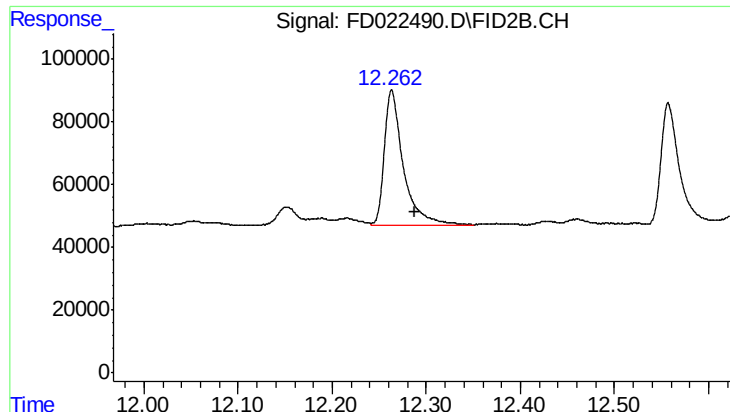
#10 Anthracene (C19.43)

R.T.: 10.552 min
Delta R.T.: -0.007 min
Response: 94583
Conc: 1.00 ug/ml



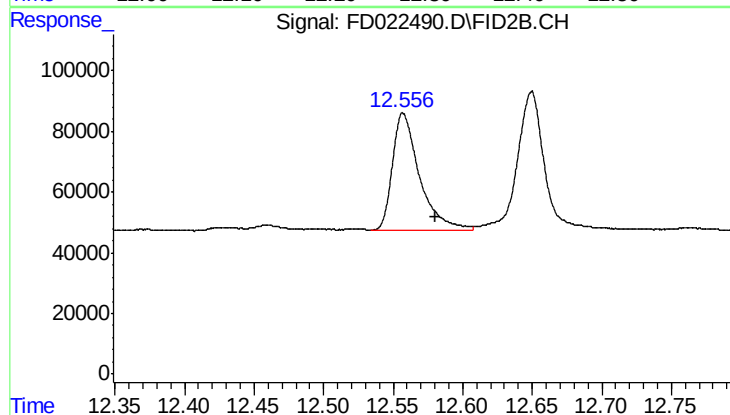
#11 ortho-Terphenyl (SURR)

R.T.: 11.210 min
Delta R.T.: -0.020 min
Response: 2939339
Conc: 30.97 ug/ml



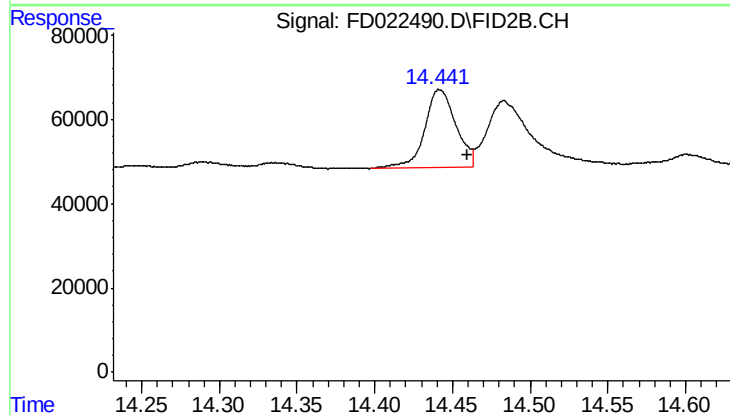
#12 Fluoranthene (C21.85)

R.T.: 12.263 min
Delta R.T.: -0.025 min
Response: 599329
Conc: 5.98 ug/ml



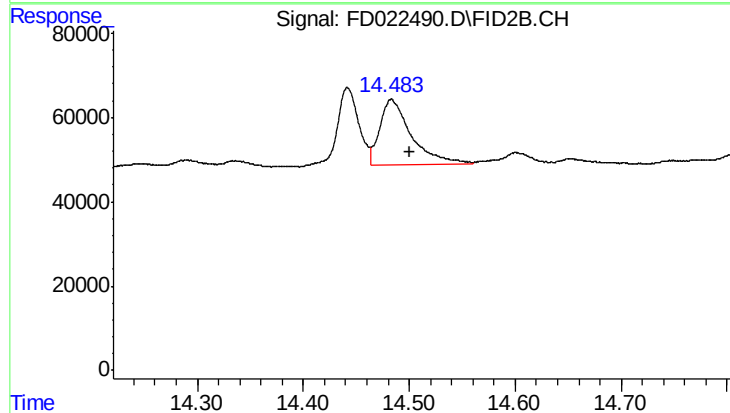
#13 Pyrene (C20.8)

R.T.: 12.557 min
Delta R.T.: -0.023 min
Response: 518991
Conc: 5.11 ug/ml



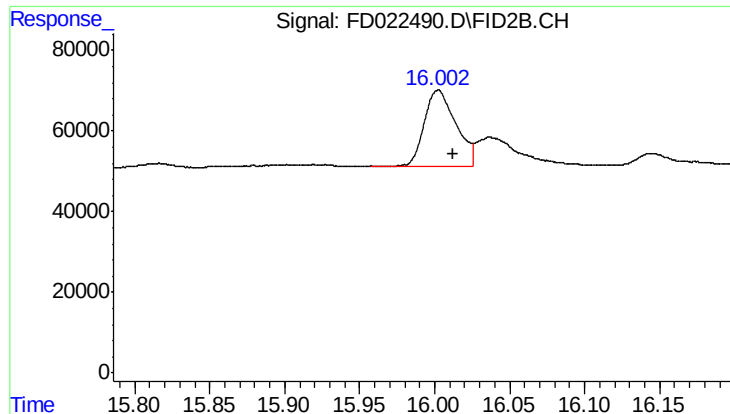
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.442 min
Delta R.T.: -0.017 min
Response: 263048
Conc: 2.73 ug/ml



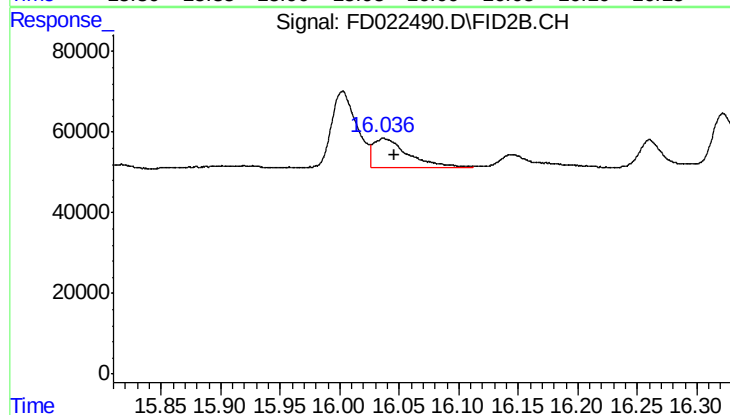
#15 Chrysene (C27.41)

R.T.: 14.483 min
Delta R.T.: -0.017 min
Response: 326902
Conc: 3.03 ug/ml



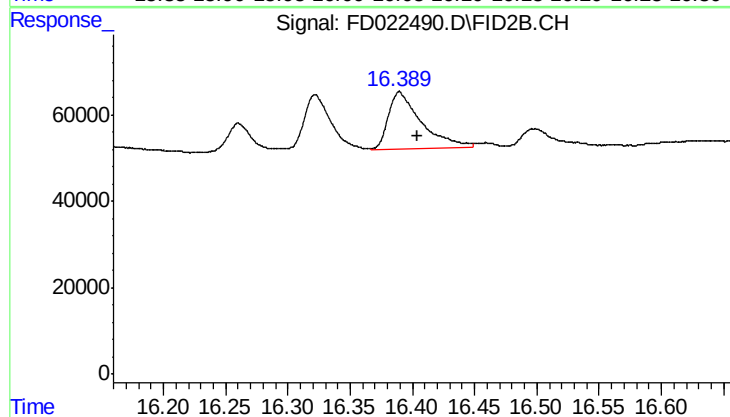
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.002 min
Delta R.T.: -0.010 min
Response: 280791
Conc: 2.79 ug/ml



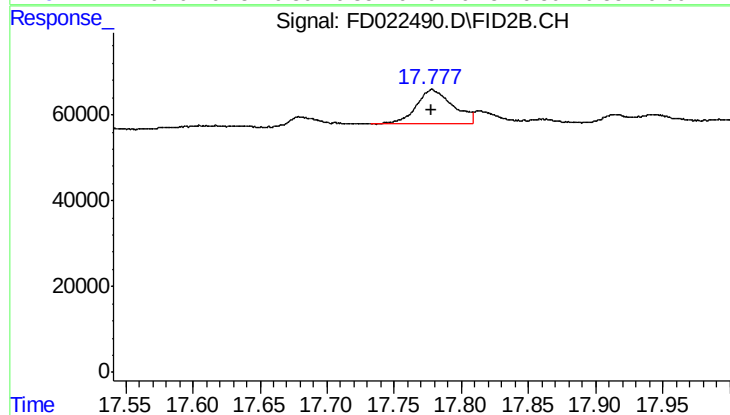
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.037 min
Delta R.T.: -0.009 min
Response: 151427
Conc: 1.33 ug/ml



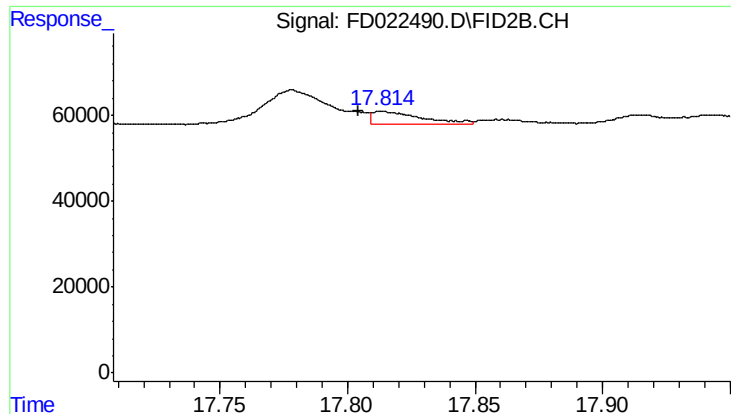
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.390 min
Delta R.T.: -0.015 min
Response: 244951
Conc: 2.33 ug/ml



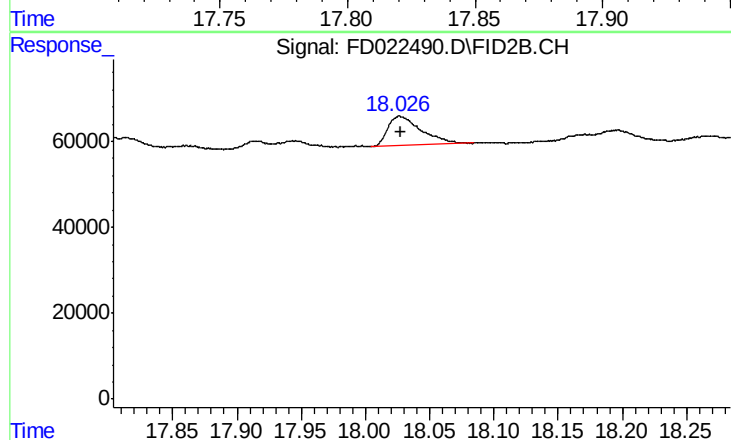
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.778 min
Delta R.T.: 0.000 min
Response: 150332
Conc: 1.58 ug/ml



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

R.T.: 17.814 min
Delta R.T.: 0.009 min
Response: 38377
Conc: 0.34 ug/ml



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

R.T.: 18.027 min
Delta R.T.: 0.000 min
Response: 124243
Conc: 1.20 ug/ml