

Data Path : P:\HPCHEM1\FID D\Data\FD030118AR\
 Data File : FD020236.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2018 12:45
 Operator : UA/AJ
 Sample : J1720-05
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 01:33:09 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...	7.342	5449604	65.049 ug/ml
Spiked Amount 50.000		Recovery =	130.10%
6) S 2-Fluorobiphenyl (SURR)	8.199	3522933	69.682 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	139.36%#
11) S ortho-Terphenyl (SURR)	11.227	2681628	28.257 ug/ml
Spiked Amount 50.000		Recovery =	56.51%
Target Compounds			
2) T Naphthalene (C11.7)	5.702	46521	0.520 ug/ml
5) T Acenaphthylene (C15.06)	8.012	42753	0.446 ug/ml
7) T Acenaphthene (C15.5)	8.297	77089	0.753 ug/ml
9) T Phenanthrene (C19.36)	10.471	483010	5.184 ug/ml
10) T Anthracene (C19.43)	10.558	129046	1.361 ug/ml
12) T Fluoranthene (C21.85)	12.275	1222836	12.191 ug/ml
13) T Pyrene (C20.8)	12.570	1176425	11.579 ug/ml
14) T Benzo[a]anthracene (C...	14.451	682422	7.077 ug/ml
15) T Chrysene (C27.41)	14.491	826684	7.659 ug/ml
16) T benzo[b]fluoranthene ...	16.011	964491	9.594 ug/ml
17) T Bnezo[k]fluoranthene ...	16.042	341383	3.008 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.395	739590	7.038 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.779	577081	6.057 ug/ml
20) T Dibenz[a,h]anthracene...	17.779	577081	5.078 ug/ml
21) T Benzo[g,h,i]perylene ...	18.030	405975	3.909 ug/ml

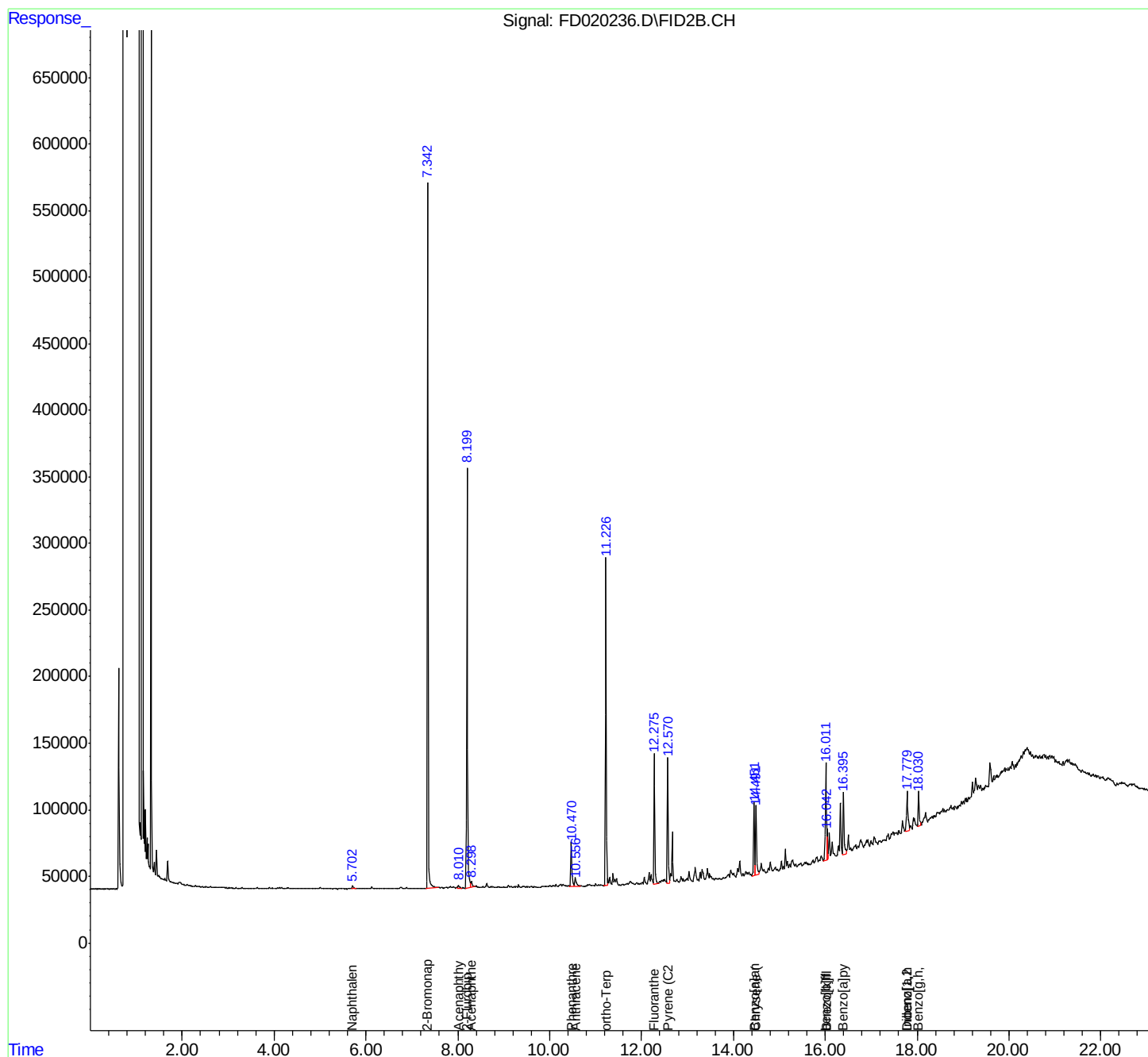
(f)=RT Delta > 1/2 Window

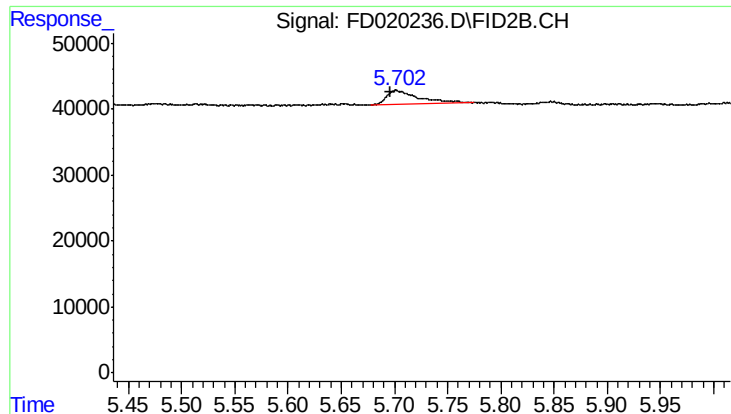
(m)=manual int.

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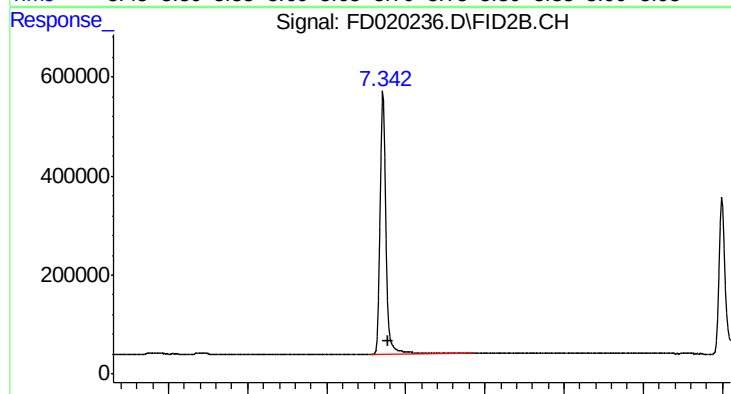
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





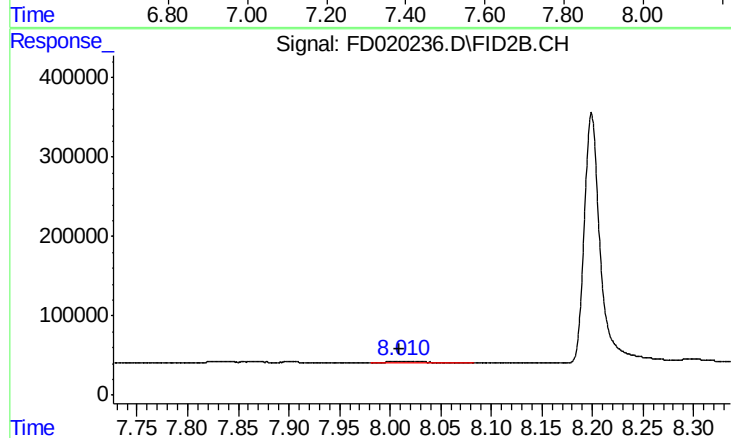
#2 Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: 0.005 min
Response: 46521
Conc: 0.52 ug/ml



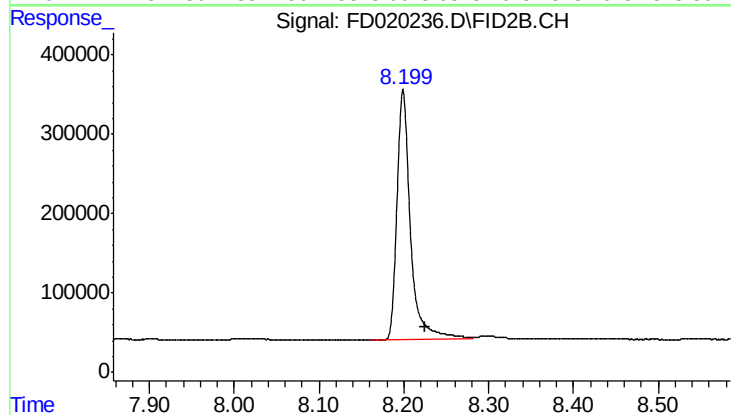
#4 2-Bromonaphthalene (SURR)

R.T.: 7.342 min
Delta R.T.: -0.013 min
Response: 5449604
Conc: 65.05 ug/ml



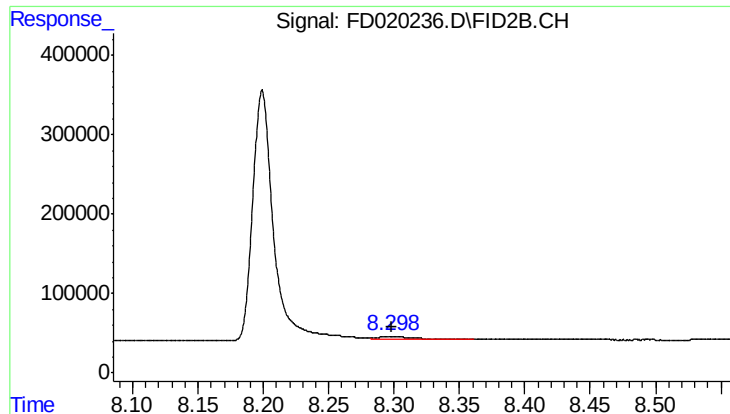
#5 Acenaphthylene (C15.06)

R.T.: 8.012 min
Delta R.T.: 0.004 min
Response: 42753
Conc: 0.45 ug/ml



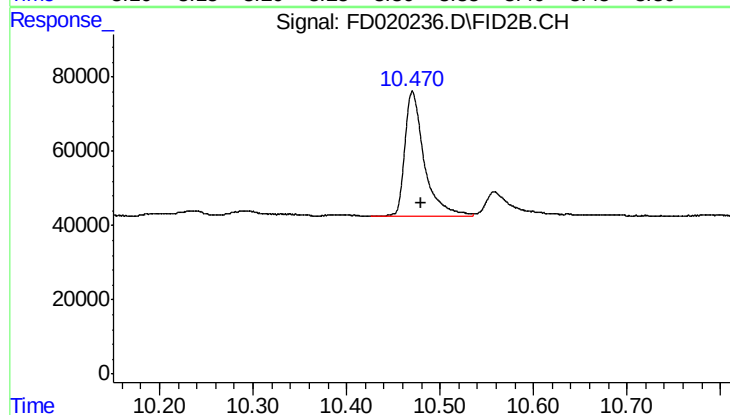
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.199 min
Delta R.T.: -0.025 min
Response: 3522933
Conc: 69.68 ug/ml



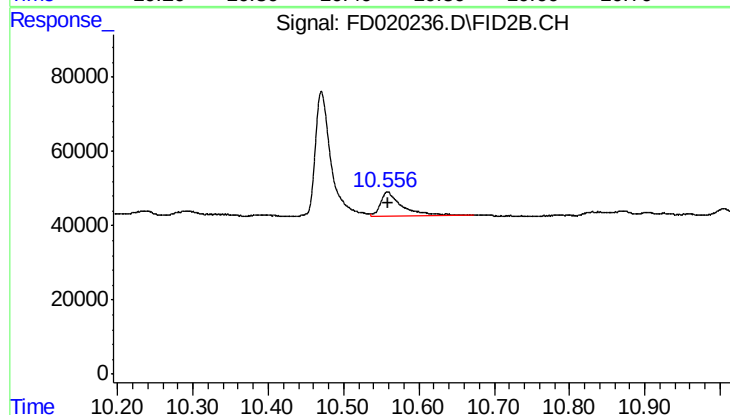
#7 Acenaphthene (C15.5)

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 77089
Conc: 0.75 ug/ml



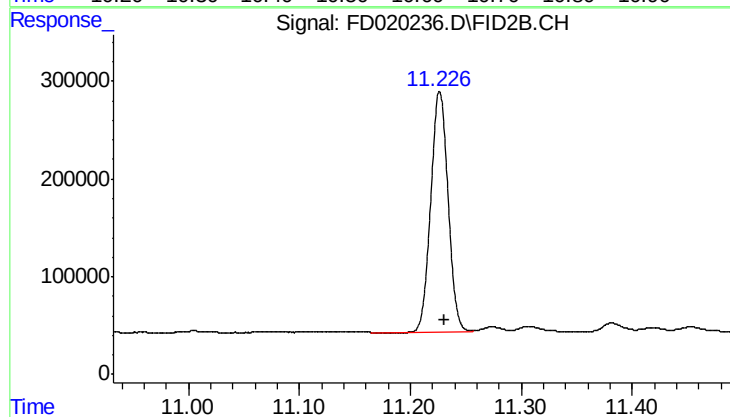
#9 Phenanthrene (C19.36)

R.T.: 10.471 min
Delta R.T.: -0.009 min
Response: 483010
Conc: 5.18 ug/ml



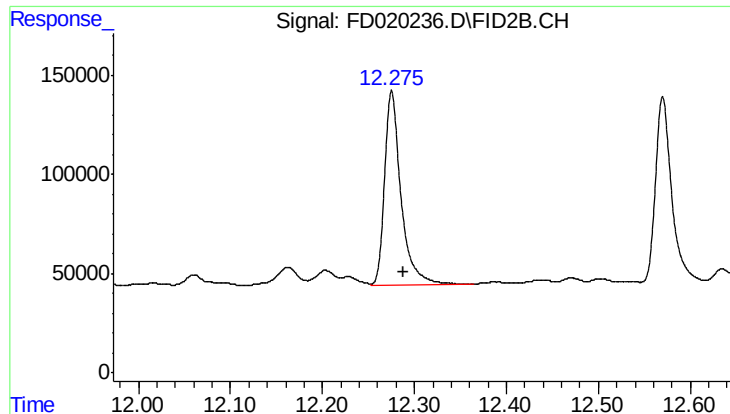
#10 Anthracene (C19.43)

R.T.: 10.558 min
Delta R.T.: -0.001 min
Response: 129046
Conc: 1.36 ug/ml



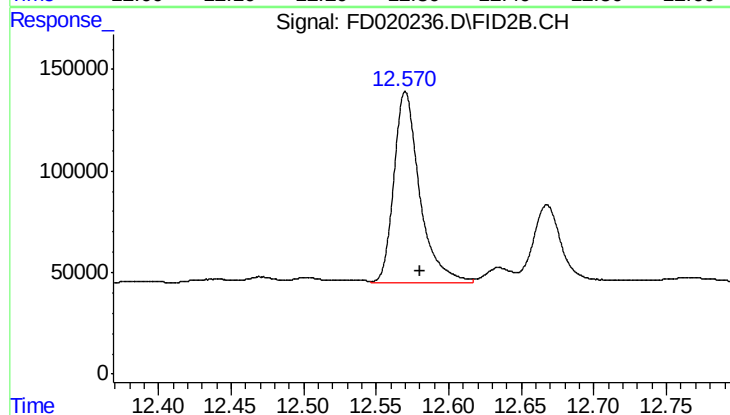
#11 ortho-Terphenyl (SURR)

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 2681628
Conc: 28.26 ug/ml



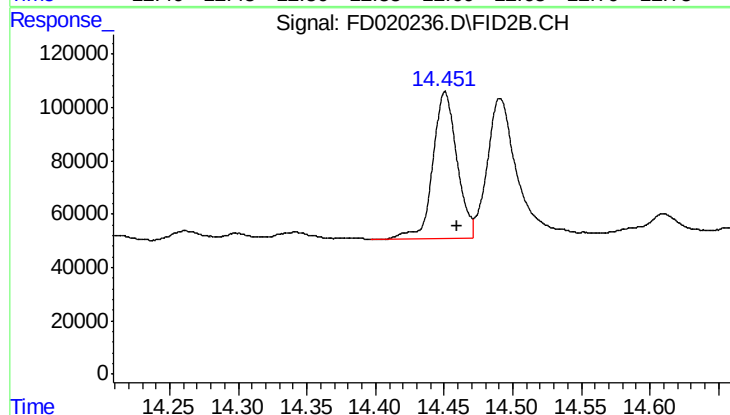
#12 Fluoranthene (C21.85)

R.T.: 12.275 min
Delta R.T.: -0.013 min
Response: 1222836
Conc: 12.19 ug/ml



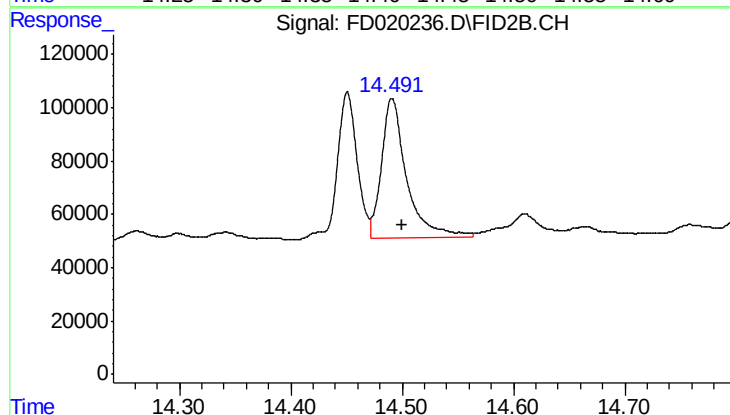
#13 Pyrene (C20.8)

R.T.: 12.570 min
Delta R.T.: -0.010 min
Response: 1176425
Conc: 11.58 ug/ml



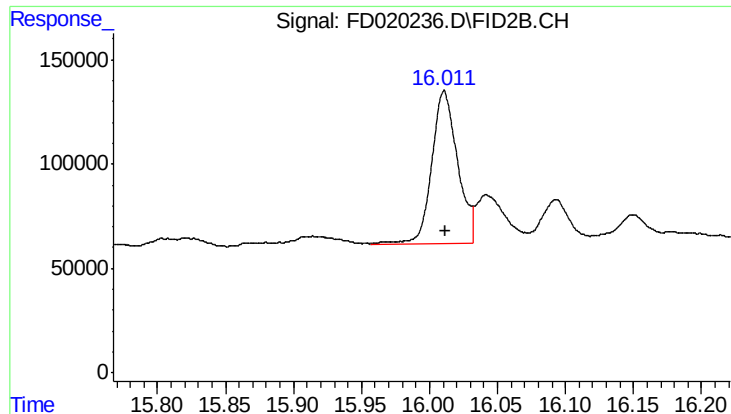
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.451 min
Delta R.T.: -0.008 min
Response: 682422
Conc: 7.08 ug/ml



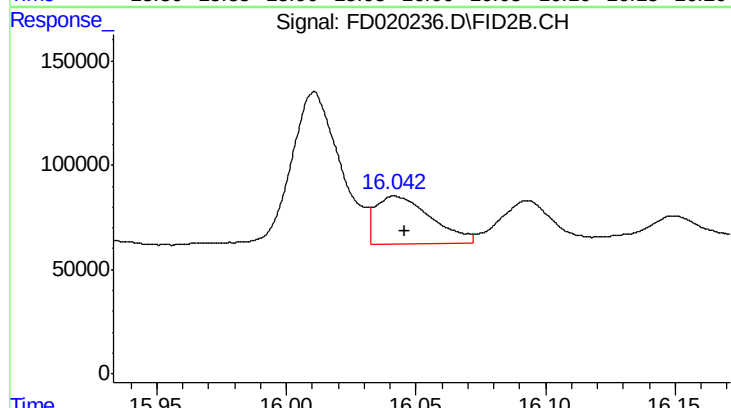
#15 Chrysene (C27.41)

R.T.: 14.491 min
Delta R.T.: -0.010 min
Response: 826684
Conc: 7.66 ug/ml



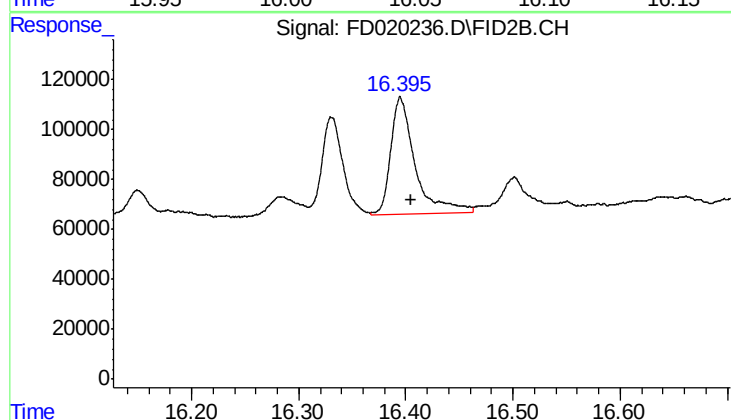
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.011 min
Delta R.T.: -0.001 min
Response: 964491
Conc: 9.59 ug/ml



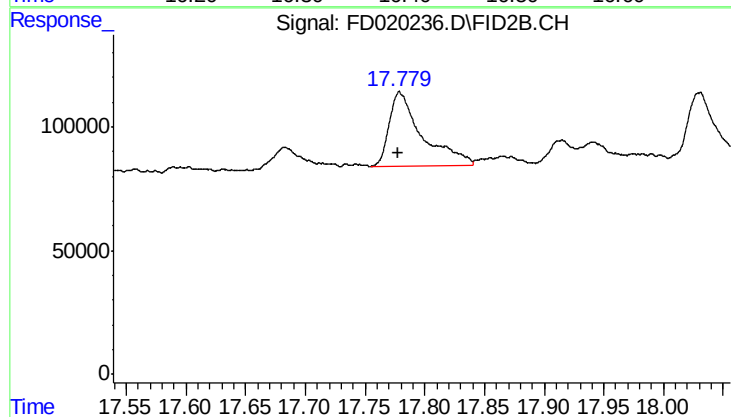
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.042 min
Delta R.T.: -0.004 min
Response: 341383
Conc: 3.01 ug/ml



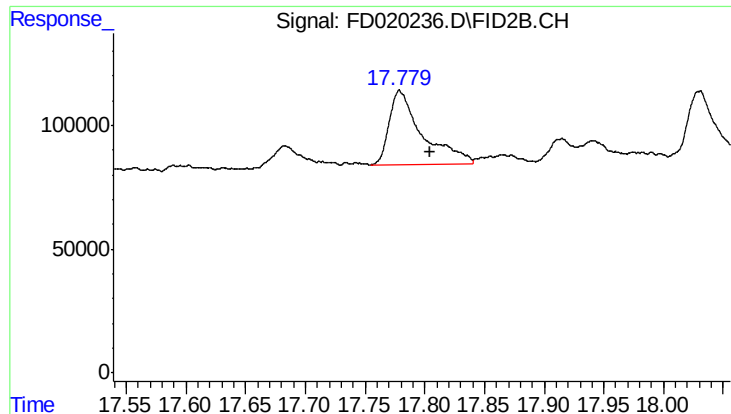
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.395 min
Delta R.T.: -0.010 min
Response: 739590
Conc: 7.04 ug/ml



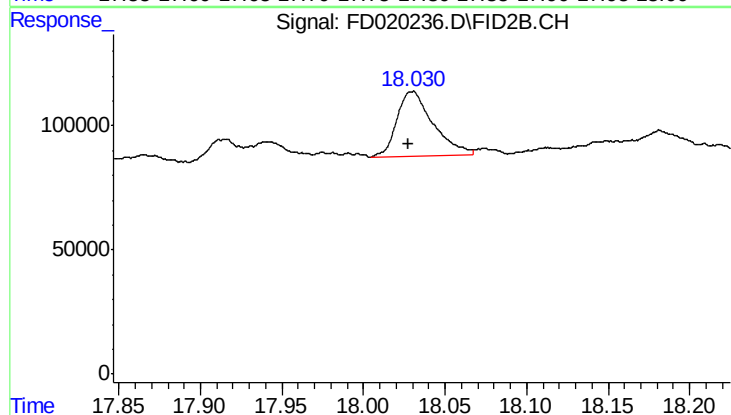
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.779 min
Delta R.T.: 0.002 min
Response: 577081
Conc: 6.06 ug/ml



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

R.T.: 17.779 min
Delta R.T.: -0.025 min
Response: 577081
Conc: 5.08 ug/ml



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

R.T.: 18.030 min
Delta R.T.: 0.002 min
Response: 405975
Conc: 3.91 ug/ml