

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\
 Data File : FD020253.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2018 23:05
 Operator : UA/AJ
 Sample : J1721-13
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 03:21:30 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

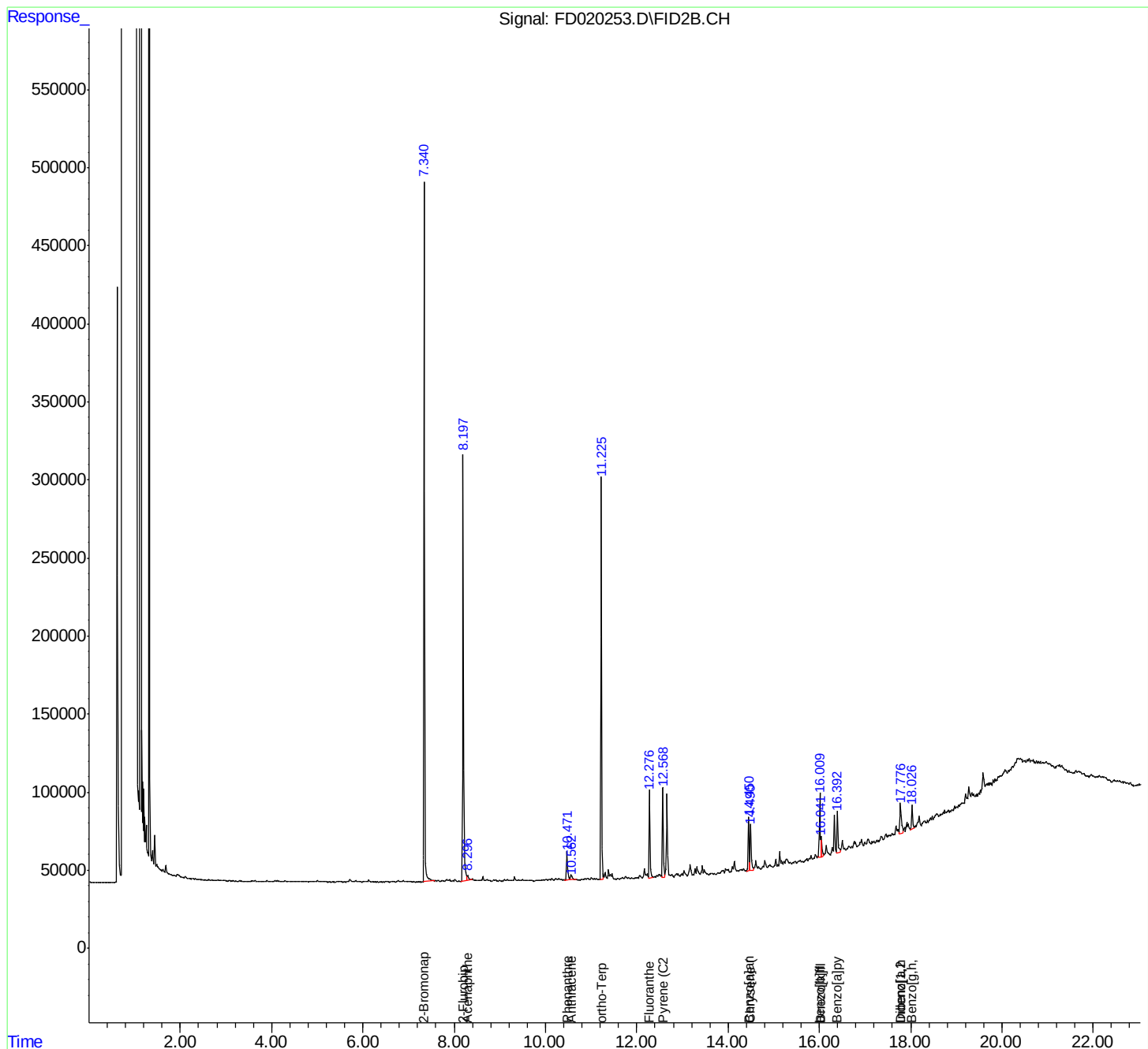
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.340	4653065	55.541 ug/ml
Spiked Amount 50.000		Recovery =	111.08%
6) S 2-Fluorobiphenyl (SURR)	8.197	3062490	60.575 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.15%
11) S ortho-Terphenyl (SURR)	11.225	2692314	28.370 ug/ml
Spiked Amount 50.000		Recovery =	56.74%
Target Compounds			
7) T Acenaphthene (C15.5)	8.297	68480	0.668 ug/ml
9) T Phenanthrene (C19.36)	10.471	282606	3.033 ug/ml
10) T Anthracene (C19.43)	10.562	72064	0.760 ug/ml
12) T Fluoranthene (C21.85)	12.276	747022	7.447 ug/ml
13) T Pyrene (C20.8)	12.569	764756	7.527 ug/ml
14) T Benzo[a]anthracene (C...	14.451	417443	4.329 ug/ml
15) T Chrysene (C27.41)	14.491	530539	4.916 ug/ml
16) T benzo[b]fluoranthene ...	16.009	561872	5.589 ug/ml
17) T Bnezo[k]fluoranthene ...	16.042	232170	2.046 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.393	444684	4.231 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.778	440328	4.622 ug/ml
20) T Dibenz[a,h]anthracene...	17.778	440328	3.875 ug/ml
21) T Benzo[a,h,i]perylene ...	18.026	259775	2.501 ug/ml

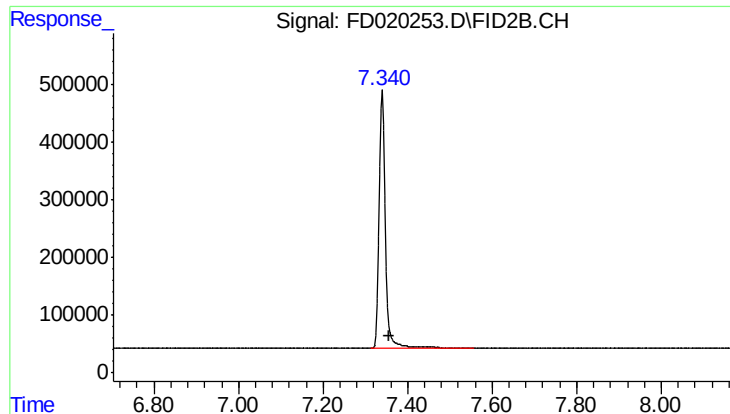
(f)=RT Delta > 1/2 Window

(m)=manual int.

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Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
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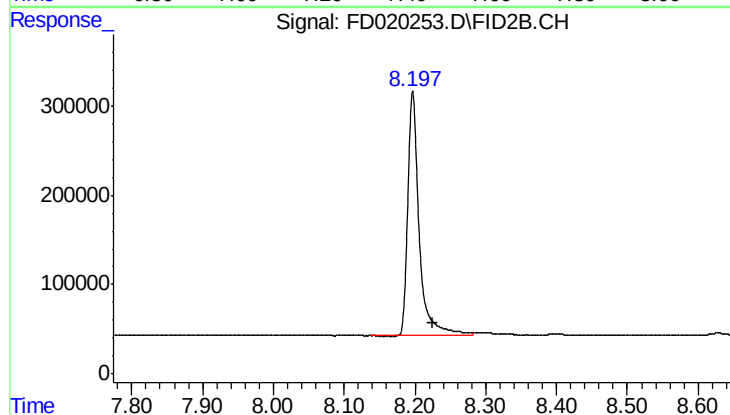
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





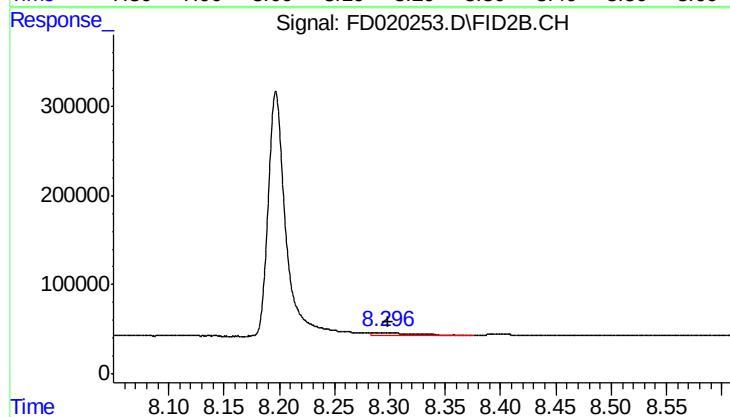
#4 2-Bromonaphthalene (SURR)

R.T.: 7.340 min
Delta R.T.: -0.015 min
Response: 4653065
Conc: 55.54 ug/ml



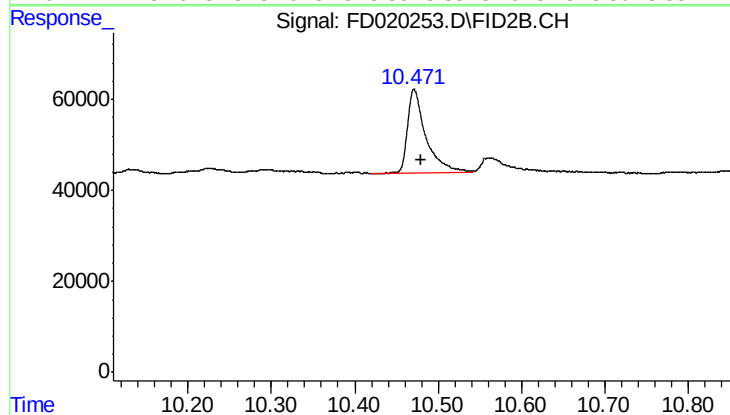
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min
Delta R.T.: -0.028 min
Response: 3062490
Conc: 60.57 ug/ml



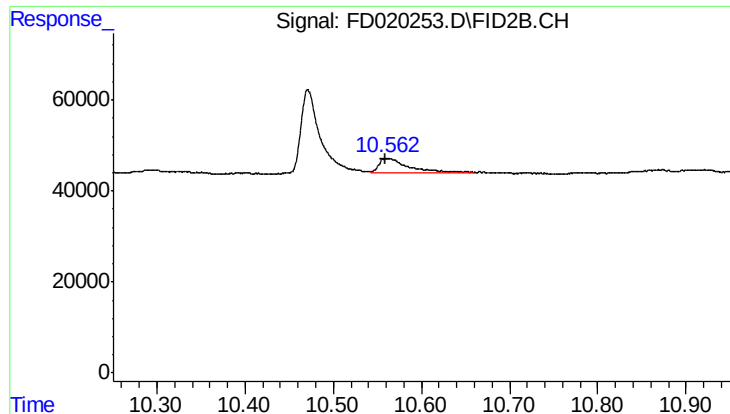
#7 Acenaphthene (C15.5)

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 68480
Conc: 0.67 ug/ml



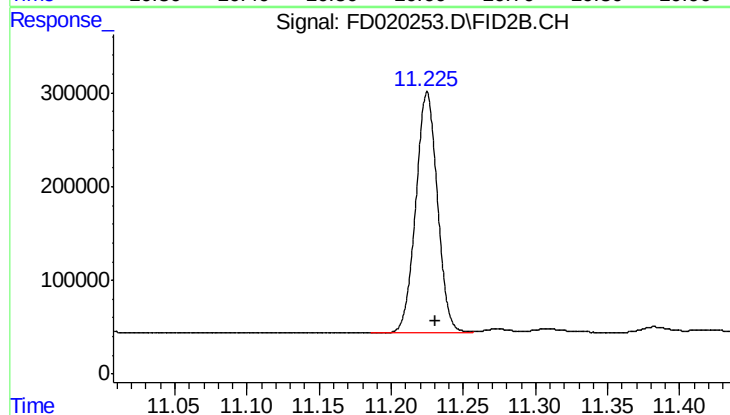
#9 Phenanthrene (C19.36)

R.T.: 10.471 min
Delta R.T.: -0.009 min
Response: 282606
Conc: 3.03 ug/ml



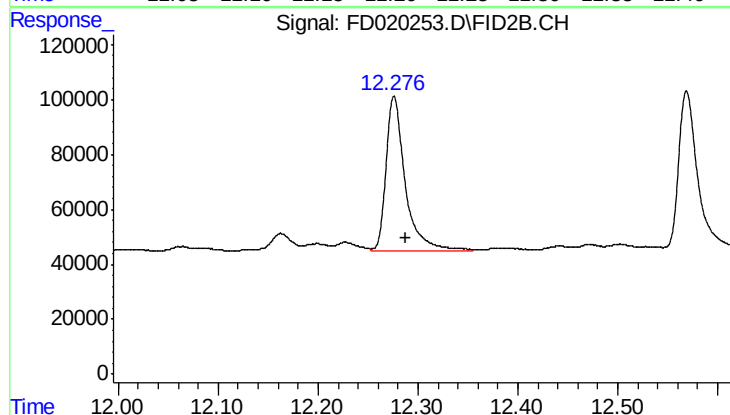
#10 Anthracene (C19.43)

R.T.: 10.562 min
Delta R.T.: 0.003 min
Response: 72064
Conc: 0.76 ug/ml



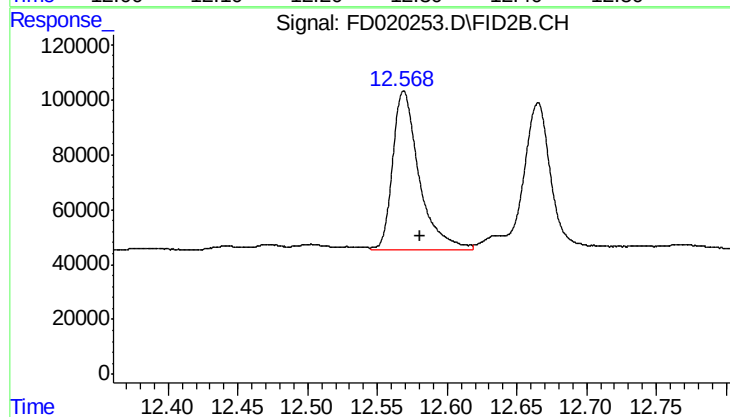
#11 ortho-Terphenyl (SURR)

R.T.: 11.225 min
Delta R.T.: -0.005 min
Response: 2692314
Conc: 28.37 ug/ml



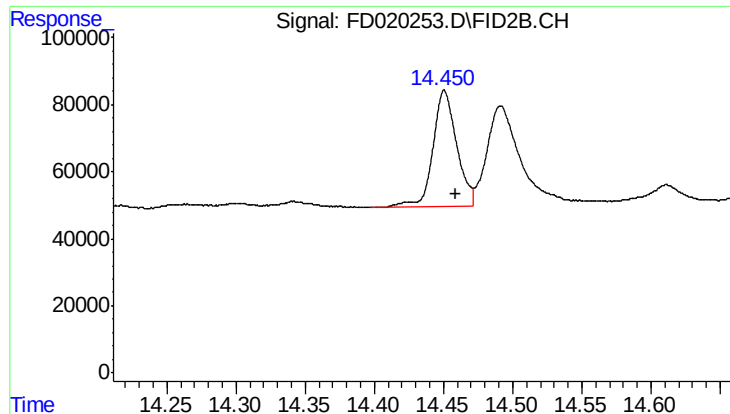
#12 Fluoranthene (C21.85)

R.T.: 12.276 min
Delta R.T.: -0.012 min
Response: 747022
Conc: 7.45 ug/ml



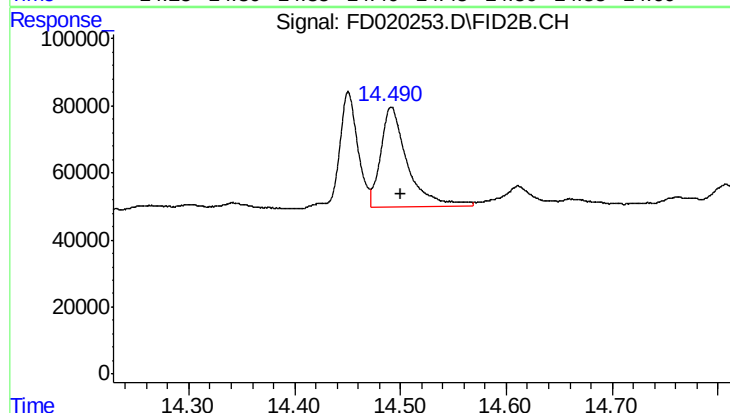
#13 Pyrene (C20.8)

R.T.: 12.569 min
Delta R.T.: -0.011 min
Response: 764756
Conc: 7.53 ug/ml



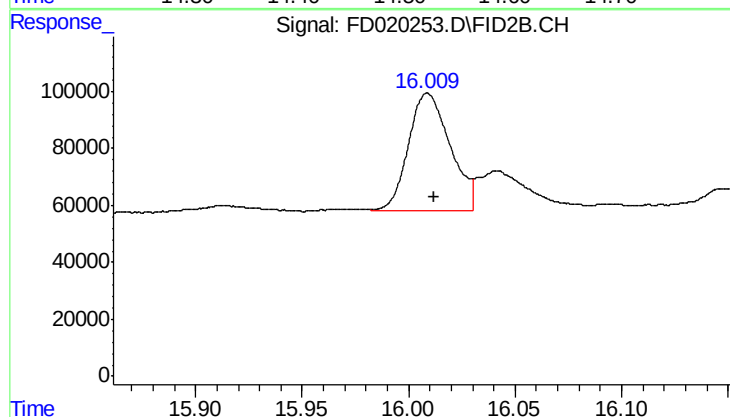
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.451 min
Delta R.T.: -0.009 min
Response: 417443
Conc: 4.33 ug/ml



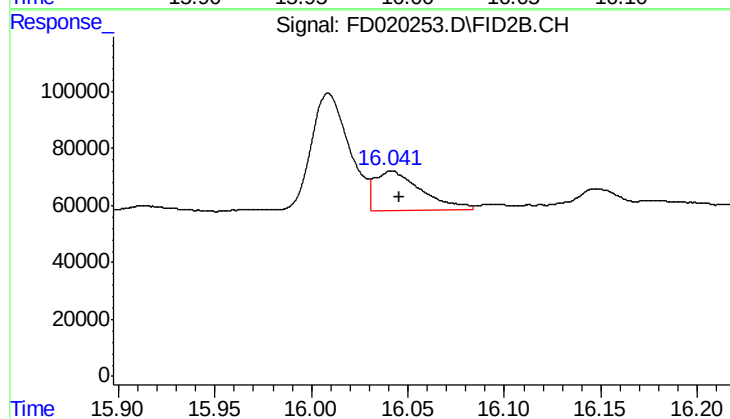
#15 Chrysene (C27.41)

R.T.: 14.491 min
Delta R.T.: -0.009 min
Response: 530539
Conc: 4.92 ug/ml



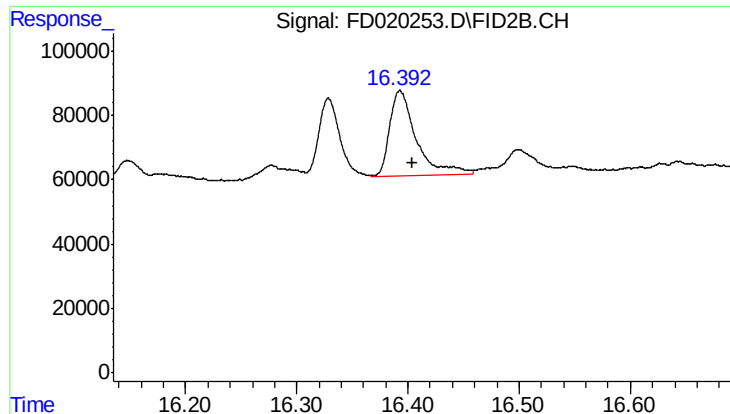
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.009 min
Delta R.T.: -0.003 min
Response: 561872
Conc: 5.59 ug/ml



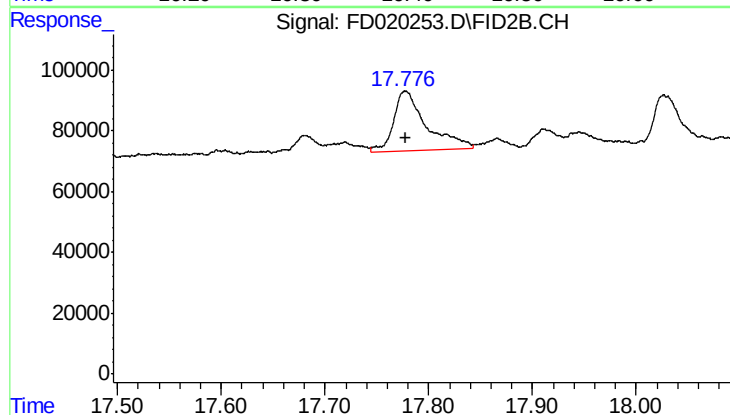
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.042 min
Delta R.T.: -0.004 min
Response: 232170
Conc: 2.05 ug/ml



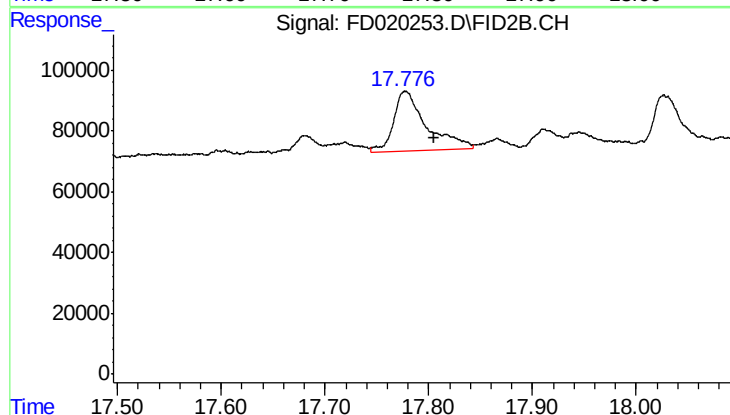
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.393 min
Delta R.T.: -0.012 min
Response: 444684
Conc: 4.23 ug/ml



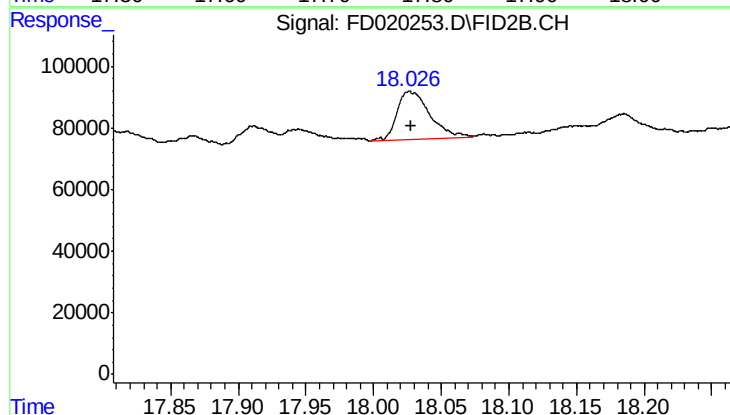
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.778 min
Delta R.T.: 0.000 min
Response: 440328
Conc: 4.62 ug/ml



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

R.T.: 17.778 min
Delta R.T.: -0.027 min
Response: 440328
Conc: 3.87 ug/ml



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

R.T.: 18.026 min
Delta R.T.: -0.001 min
Response: 259775
Conc: 2.50 ug/ml