

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081718AR\
 Data File : FD025401.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2018 00:28
 Operator : AJ\SJ
 Sample : J4521-16
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 04:46:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.439	4230083	54.798 ug/ml
Spiked Amount 50.000		Recovery =	109.60%
6) S 2-Fluorobiphenyl (SURR)	8.292	3003322	55.856 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.71%
11) S ortho-Terphenyl (SURR)	11.338	3758847	44.293 ug/ml
Spiked Amount 50.000		Recovery =	88.59%
Target Compounds			
9) T Phenanthrene (C19.36)	10.559	717898	8.015 ug/ml
10) T Anthracene (C19.43)	10.632	309733	3.517 ug/ml
12) T Fluoranthene (C21.85)	12.373	4001791	45.548 ug/ml
13) T Pyrene (C20.8)	12.667	3890454	44.271 ug/ml
14) T Benzo[a]anthracene (C...	14.533	2684217	32.184 ug/ml
15) T Chrysene (C27.41)	14.575	2527441	30.002 ug/ml
16) T benzo[b]fluoranthene ...	16.085	3610921	40.135 ug/ml
17) T Bnezo[k]fluoranthene ...	16.109	1304050	14.484 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.459	2910152	31.617 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.817	1866115	19.779 ug/ml
20) T Dibenz[a,h]anthracene...	17.857	470577	5.142 ug/ml
21) T Benzo[g,h,i]perylene ...	18.069	1532442	15.819 ug/ml

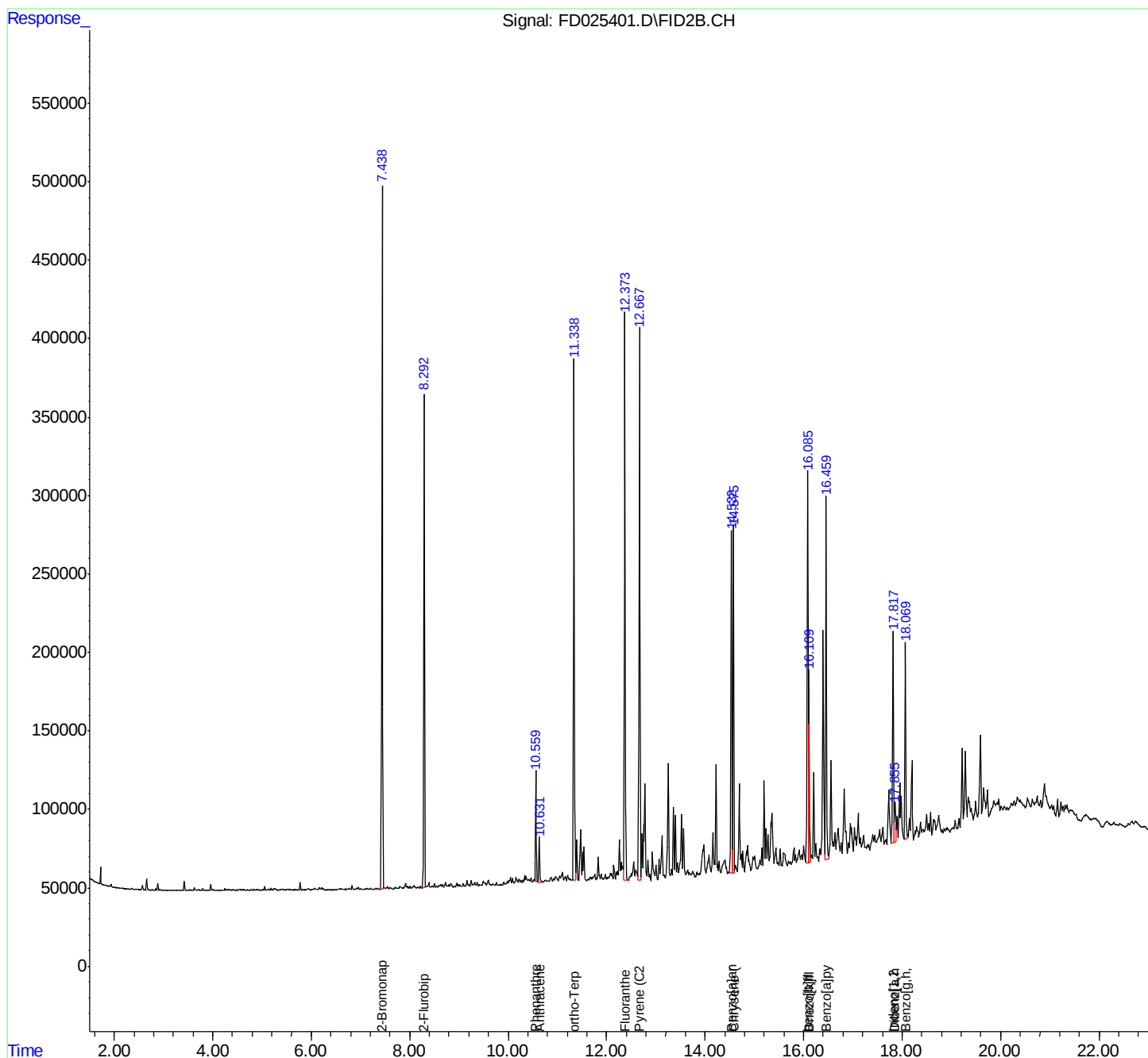
(f)=RT Delta > 1/2 Window

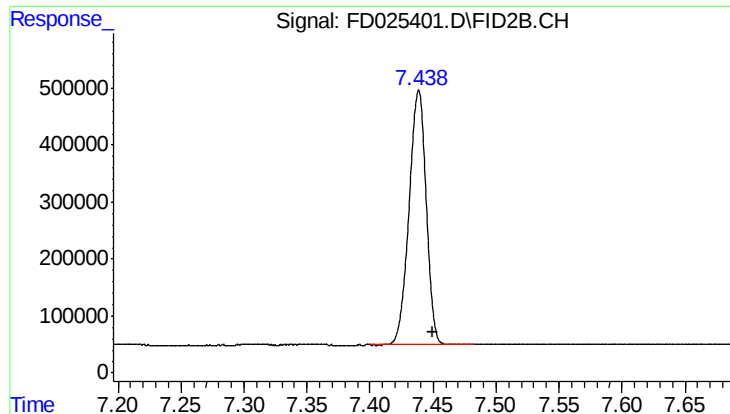
(m)=manual int.

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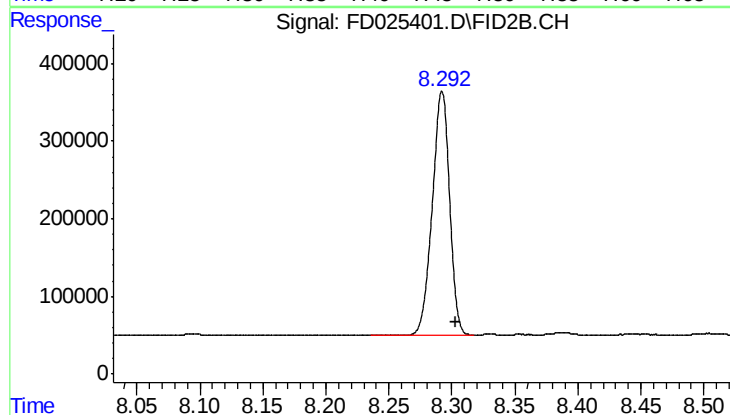
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





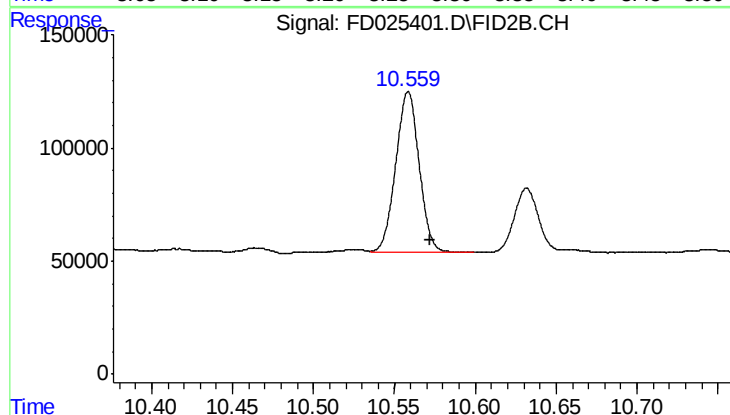
#4 2-Bromonaphthalene (SURR)

R.T.: 7.439 min
Delta R.T.: -0.011 min
Response: 4230083
Conc: 54.80 ug/ml



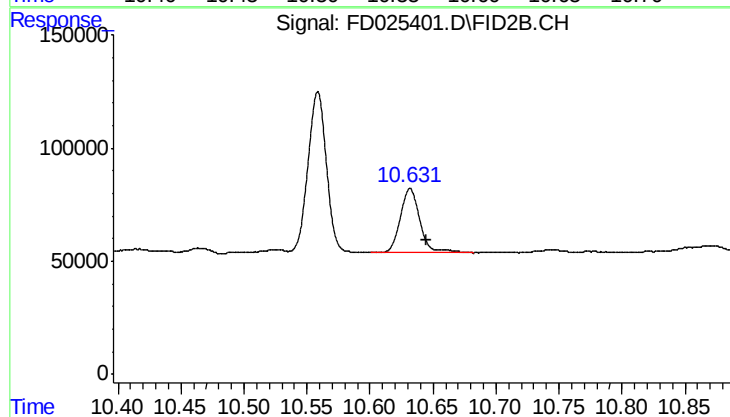
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 3003322
Conc: 55.86 ug/ml



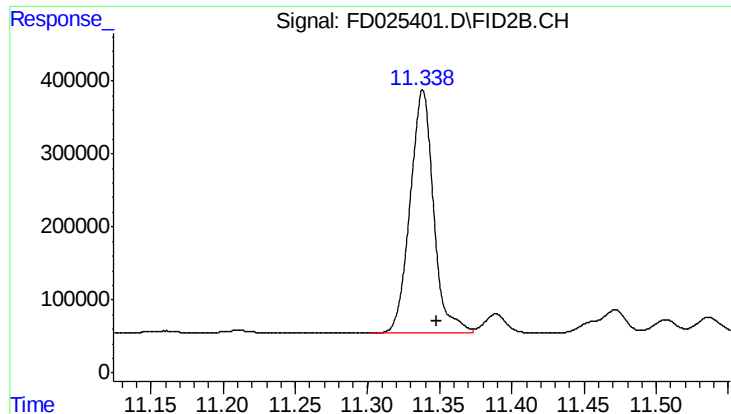
#9 Phenanthrene (C19.36)

R.T.: 10.559 min
Delta R.T.: -0.013 min
Response: 717898
Conc: 8.02 ug/ml



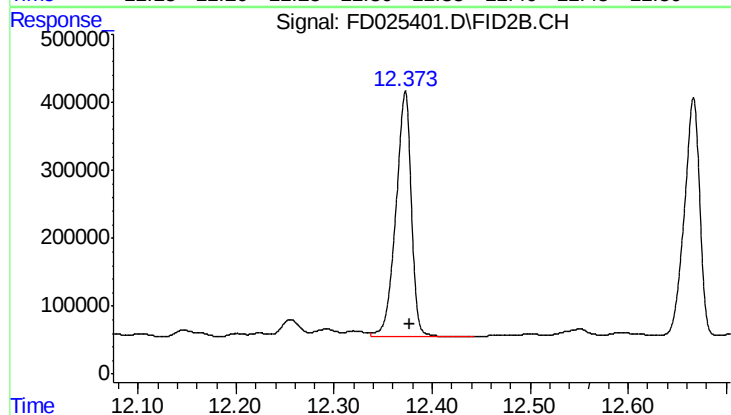
#10 Anthracene (C19.43)

R.T.: 10.632 min
Delta R.T.: -0.013 min
Response: 309733
Conc: 3.52 ug/ml



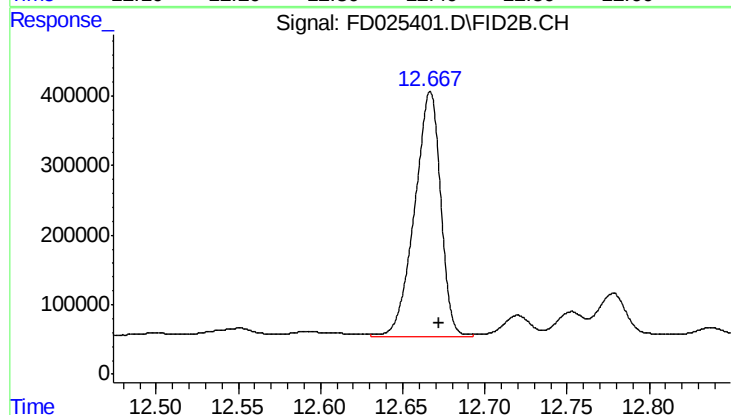
#11 ortho-Terphenyl (SURR)

R.T.: 11.338 min
Delta R.T.: -0.009 min
Response: 3758847
Conc: 44.29 ug/ml



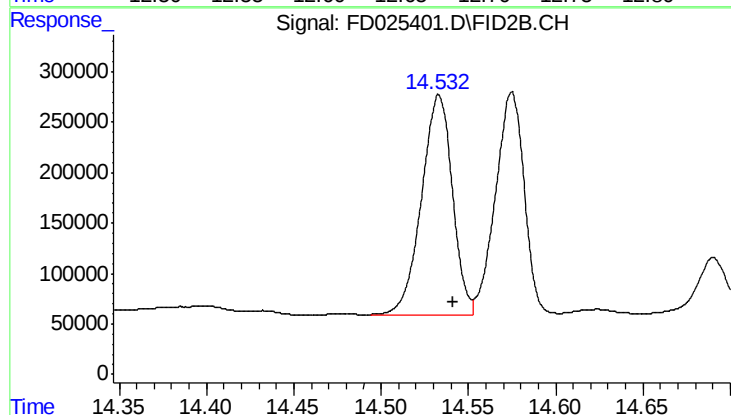
#12 Fluoranthene (C21.85)

R.T.: 12.373 min
Delta R.T.: -0.005 min
Response: 4001791
Conc: 45.55 ug/ml



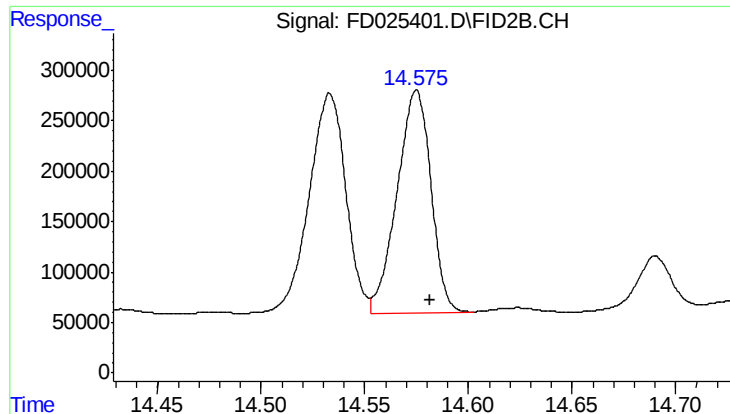
#13 Pyrene (C20.8)

R.T.: 12.667 min
Delta R.T.: -0.005 min
Response: 3890454
Conc: 44.27 ug/ml



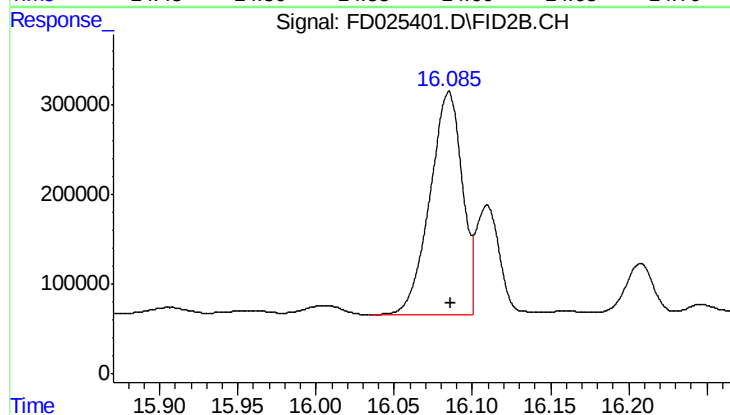
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.533 min
Delta R.T.: -0.008 min
Response: 2684217
Conc: 32.18 ug/ml



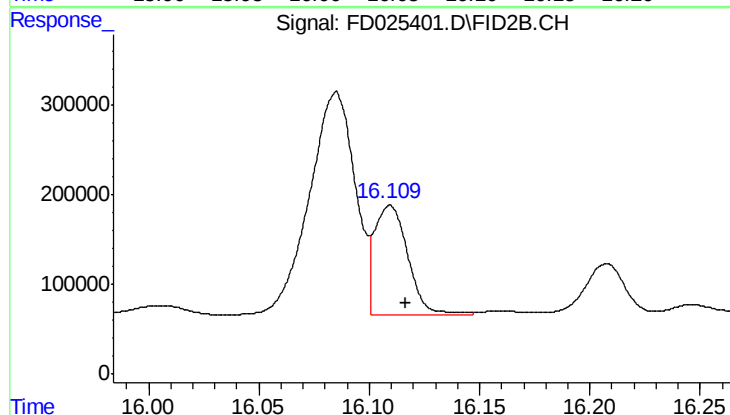
#15 Chrysene (C27.41)

R.T.: 14.575 min
Delta R.T.: -0.007 min
Response: 2527441
Conc: 30.00 ug/ml



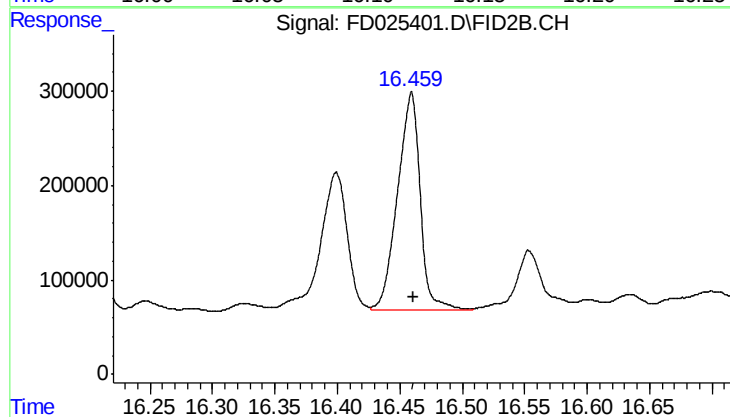
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.085 min
Delta R.T.: -0.001 min
Response: 3610921
Conc: 40.14 ug/ml



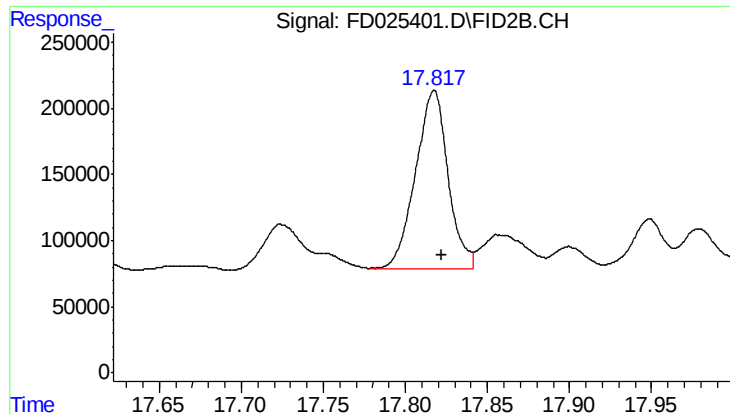
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.109 min
Delta R.T.: -0.007 min
Response: 1304050
Conc: 14.48 ug/ml



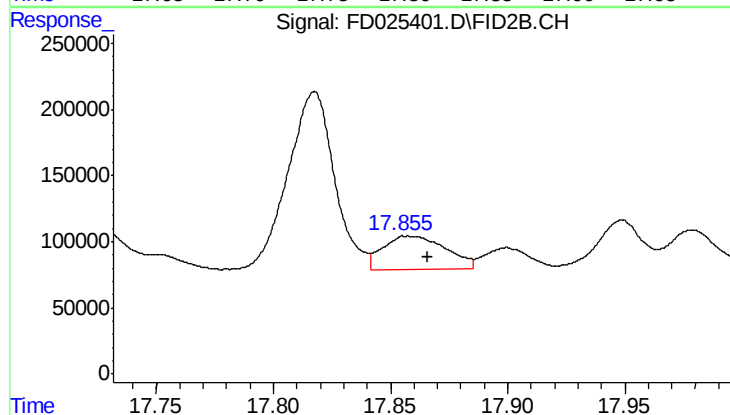
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.459 min
Delta R.T.: -0.002 min
Response: 2910152
Conc: 31.62 ug/ml



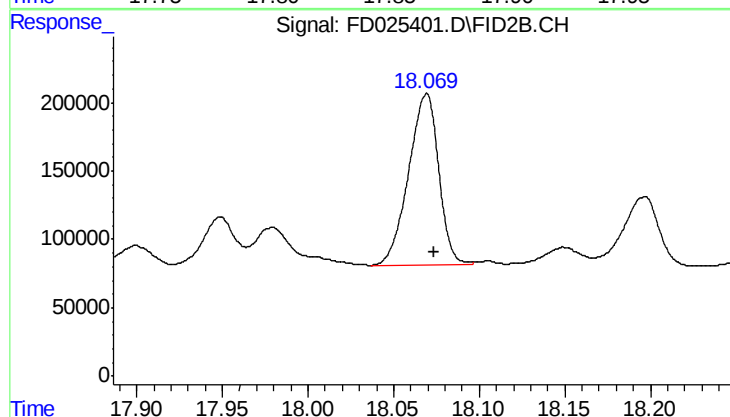
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.817 min
Delta R.T.: -0.004 min
Response: 1866115
Conc: 19.78 ug/ml



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

R.T.: 17.857 min
Delta R.T.: -0.009 min
Response: 470577
Conc: 5.14 ug/ml



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

R.T.: 18.069 min
Delta R.T.: -0.004 min
Response: 1532442
Conc: 15.82 ug/ml