

Data Path : P:\HPCHEM1\FID D\Data\FD011818AR\
 Data File : FD019141.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jan 2018 12:33
 Operator : UA/AJ
 Sample : J1156-04
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 12:57:21 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.373	4590526	56.734 ug/ml
Spiked Amount 50.000		Recovery =	113.47%
6) S 2-Fluorobiphenyl (SURR)	8.230	3168491	57.928 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.86%
11) S ortho-Terphenyl (SURR)	11.264	3273097	33.084 ug/ml
Spiked Amount 50.000		Recovery =	66.17%
Target Compounds			
2) T Naphthalene (C11.7)	5.714	539972	6.046 ug/ml
3) T 2-Methylnaphthalene (...)	6.771	104684	1.140 ug/ml
7) T Acenaphthene (C15.5)	8.324	762262	7.814 ug/ml
8) T Fluorene (C16.55)	9.106	714426	7.518 ug/ml
9) T Phenanthrene (C19.36)	10.501	6454287	64.922 ug/ml
10) T Anthracene (C19.43)	10.575	1488760	15.309 ug/ml
12) T Fluoranthene (C21.85)	12.313	7524276	70.976 ug/ml
13) T Pyrene (C20.8)	12.607	5830984	55.047 ug/ml
14) T Benzo[a]anthracene (C...	14.480	3176014	30.346 ug/ml
15) T Chrysene (C27.41)	14.520	3087655	28.569 ug/ml
16) T benzo[b]fluoranthene ...	16.036	3434680	31.924 ug/ml
17) T Benzo[k]fluoranthene ...	16.064	1253210	11.064 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.414	2602747	23.878 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.788	1683800	17.021 ug/ml
20) T Dibenz[a,h]anthracene...	17.828	424789	3.706 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.037	1367858	13.107 ug/ml

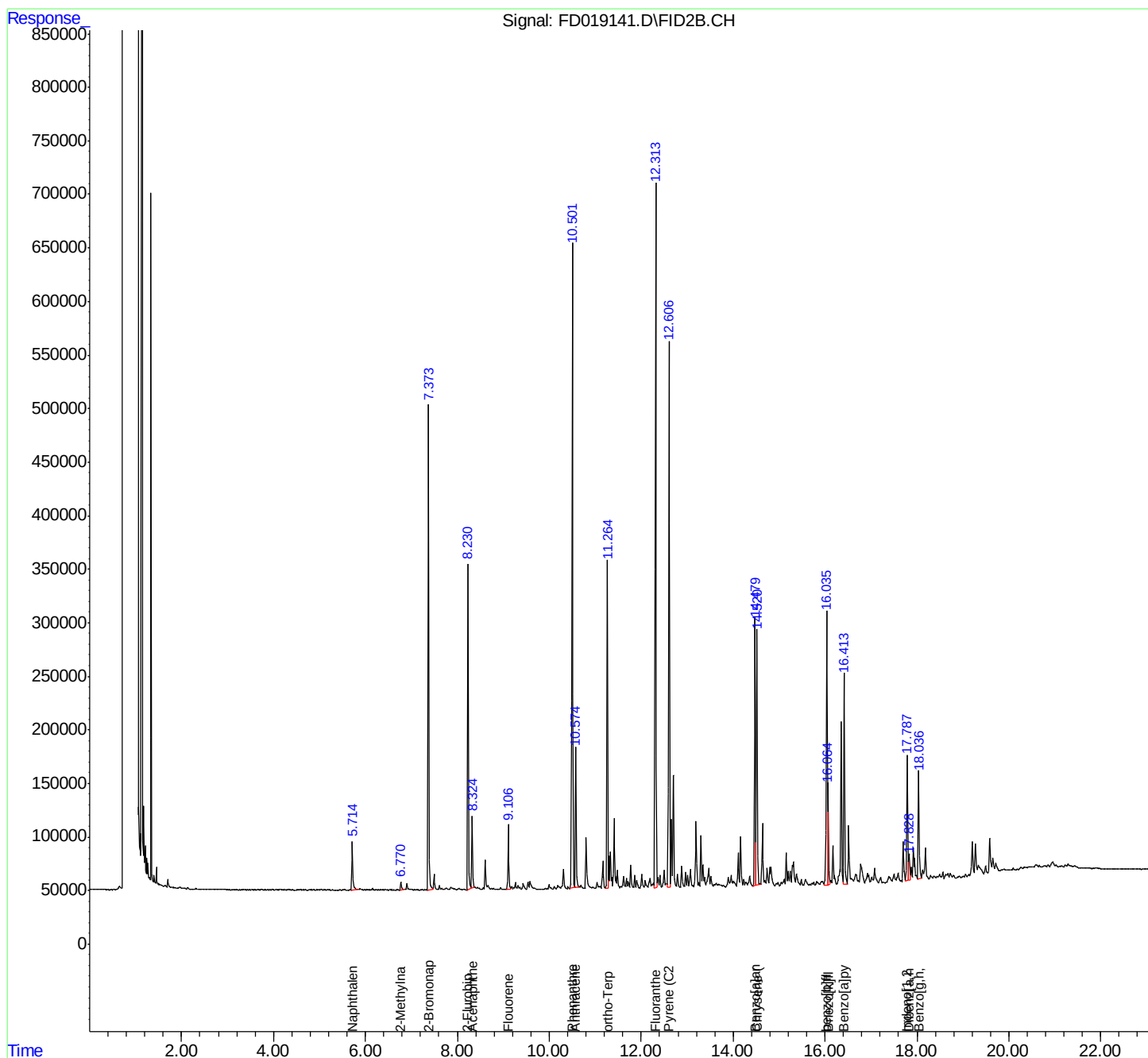
(f)=RT Delta > 1/2 Window

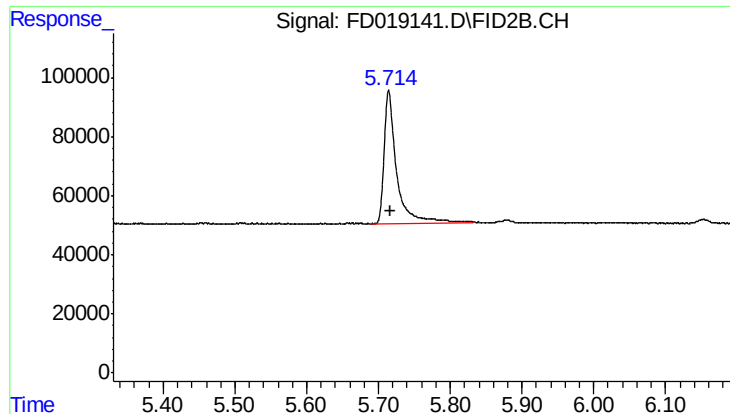
(m)=manual int.

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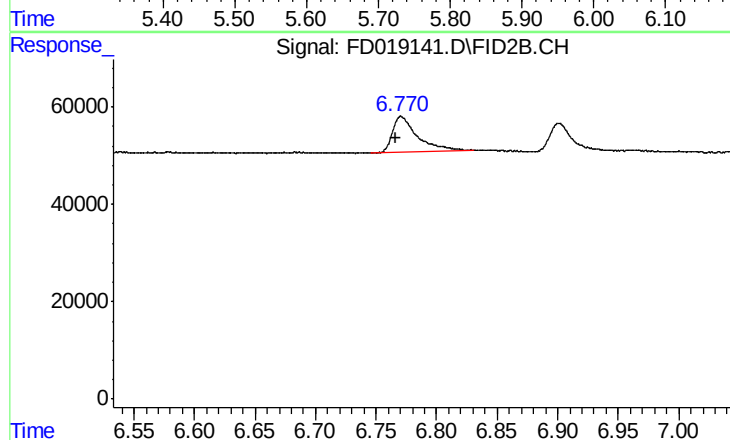
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





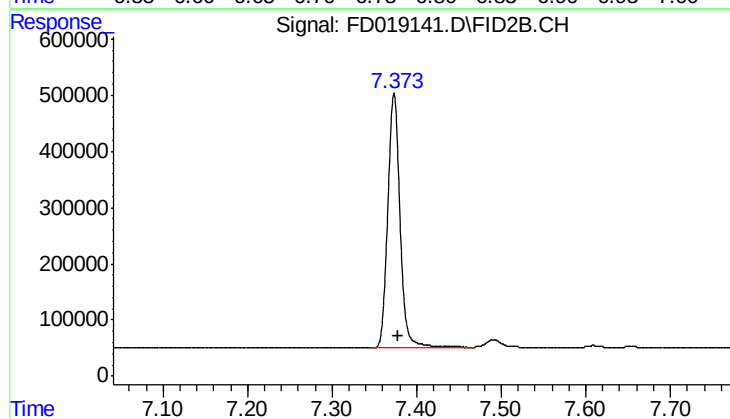
#2 Naphthalene (C11.7)

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 539972
Conc: 6.05 ug/ml



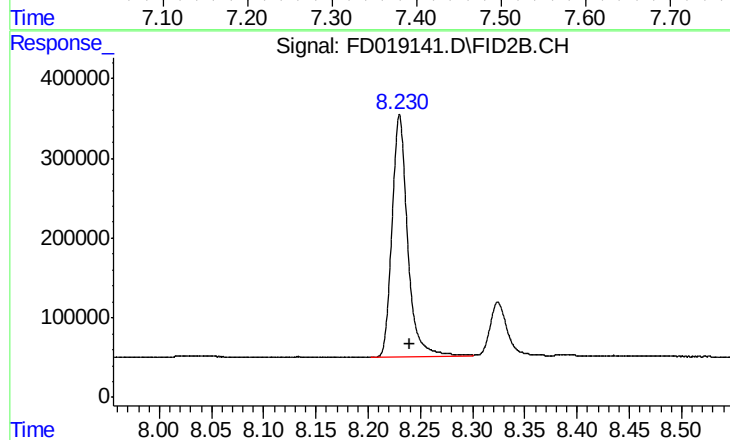
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 104684
Conc: 1.14 ug/ml



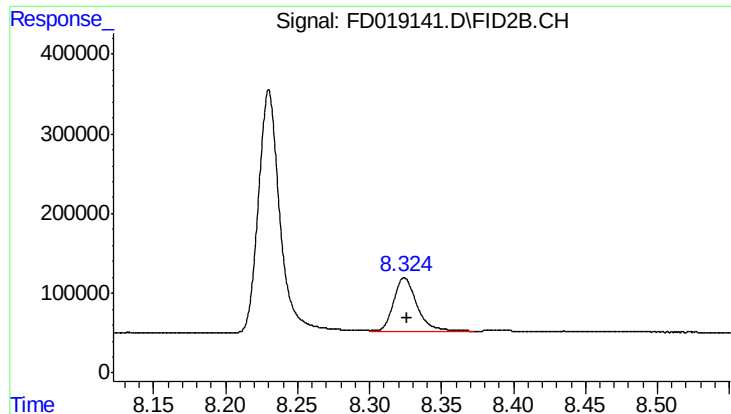
#4 2-Bromonaphthalene (SURR)

R.T.: 7.373 min
Delta R.T.: -0.004 min
Response: 4590526
Conc: 56.73 ug/ml



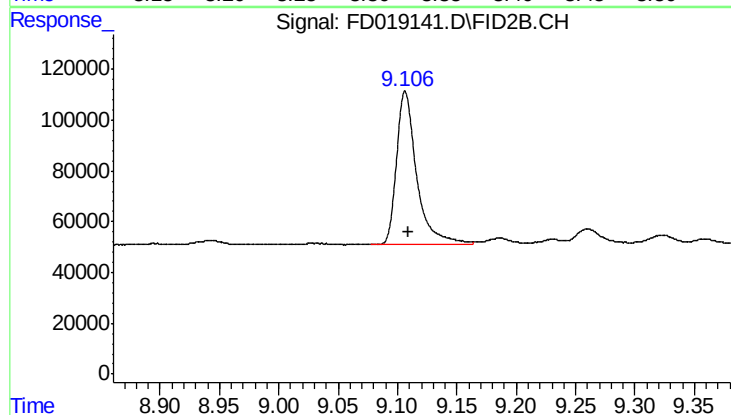
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.230 min
Delta R.T.: -0.010 min
Response: 3168491
Conc: 57.93 ug/ml



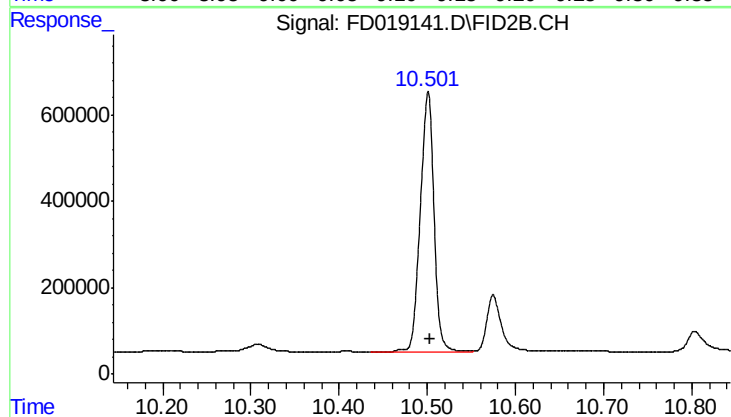
#7 Acenaphthene (C15.5)

R.T.: 8.324 min
Delta R.T.: -0.001 min
Response: 762262
Conc: 7.81 ug/ml



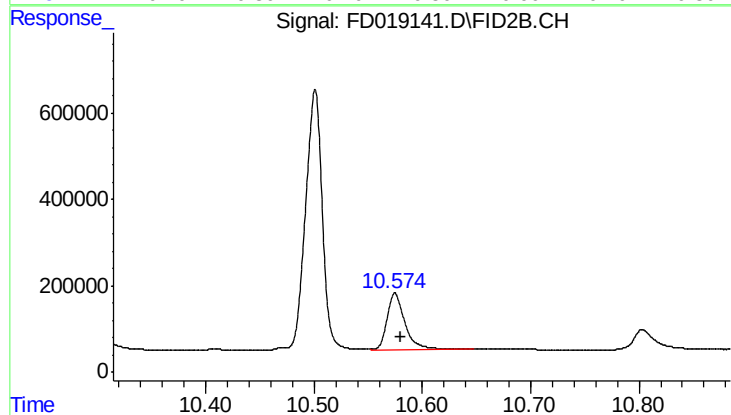
#8 Flouorene (C16.55)

R.T.: 9.106 min
Delta R.T.: -0.003 min
Response: 714426
Conc: 7.52 ug/ml



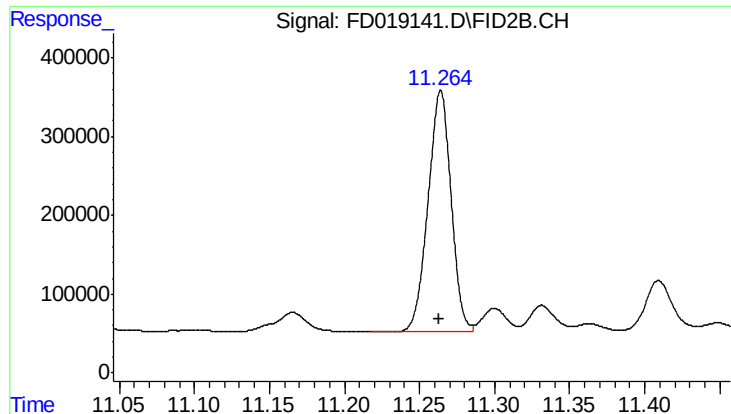
#9 Phenanthrene (C19.36)

R.T.: 10.501 min
Delta R.T.: -0.002 min
Response: 6454287
Conc: 64.92 ug/ml



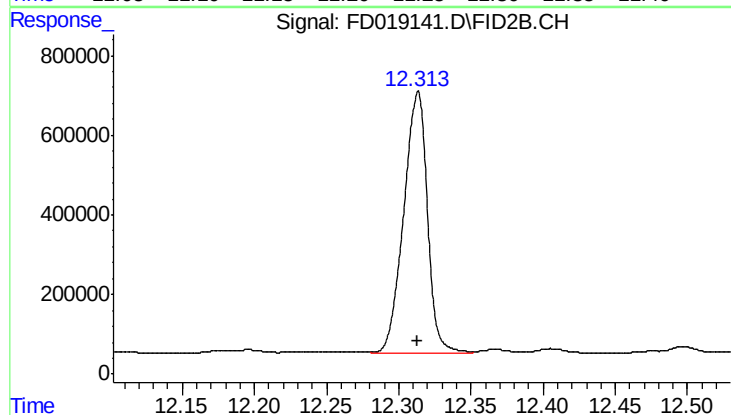
#10 Anthracene (C19.43)

R.T.: 10.575 min
Delta R.T.: -0.006 min
Response: 1488760
Conc: 15.31 ug/ml



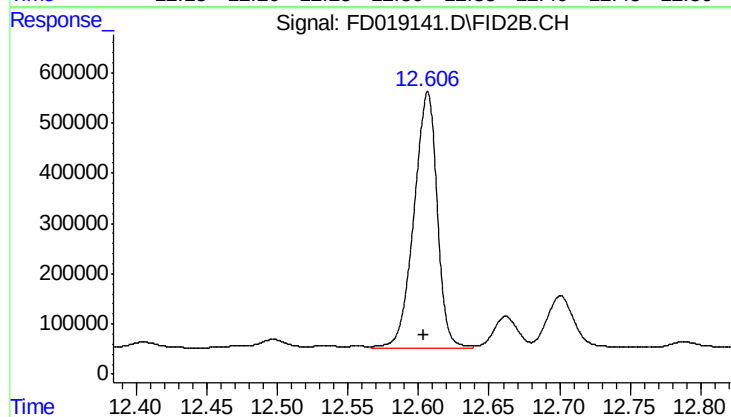
#11 ortho-Terphenyl (SURR)

R.T.: 11.264 min
Delta R.T.: 0.001 min
Response: 3273097
Conc: 33.08 ug/ml



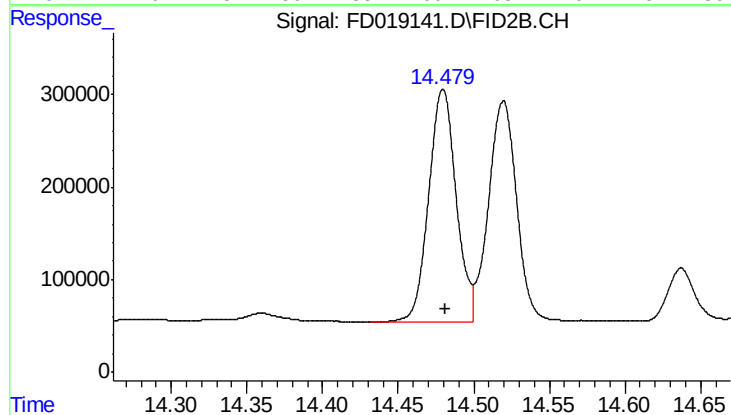
#12 Fluoranthene (C21.85)

R.T.: 12.313 min
Delta R.T.: 0.000 min
Response: 7524276
Conc: 70.98 ug/ml



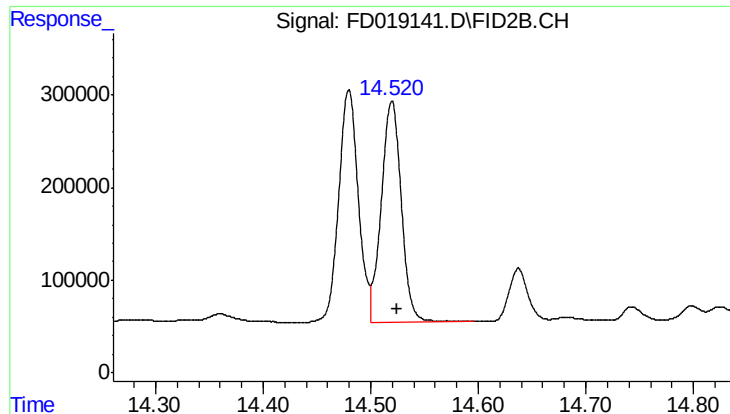
#13 Pyrene (C20.8)

R.T.: 12.607 min
Delta R.T.: 0.003 min
Response: 5830984
Conc: 55.05 ug/ml



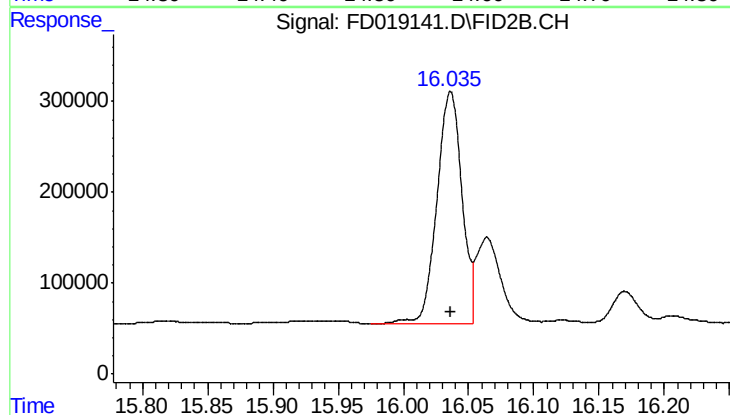
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.480 min
Delta R.T.: -0.002 min
Response: 3176014
Conc: 30.35 ug/ml



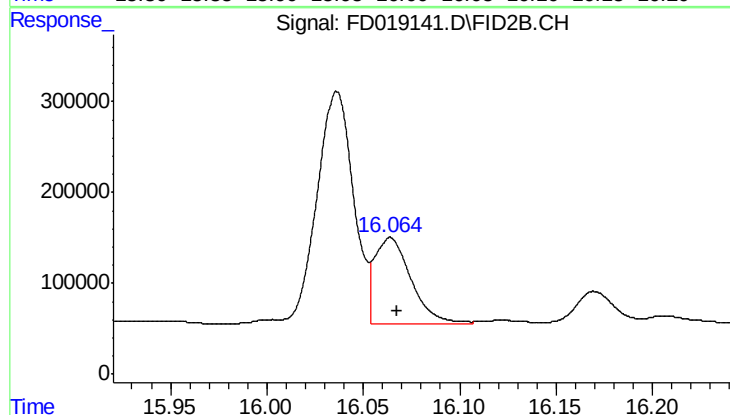
#15 Chrysene (C27.41)

R.T.: 14.520 min
Delta R.T.: -0.004 min
Response: 3087655
Conc: 28.57 ug/ml



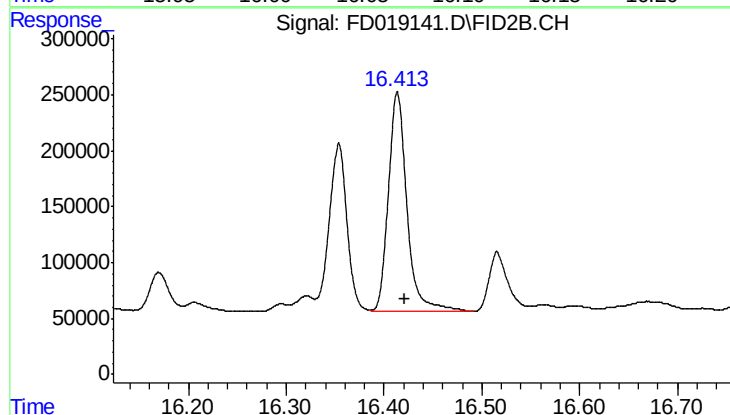
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.036 min
Delta R.T.: 0.000 min
Response: 3434680
Conc: 31.92 ug/ml



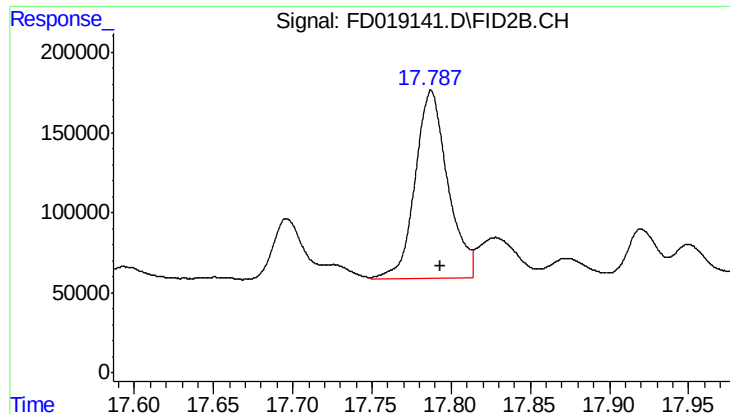
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.064 min
Delta R.T.: -0.003 min
Response: 1253210
Conc: 11.06 ug/ml



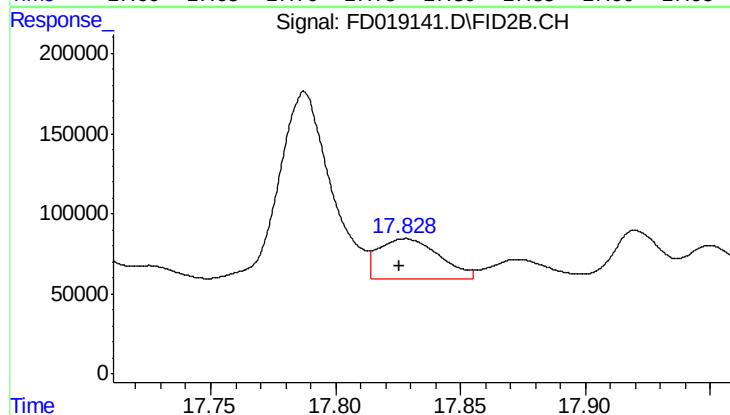
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.414 min
Delta R.T.: -0.007 min
Response: 2602747
Conc: 23.88 ug/ml



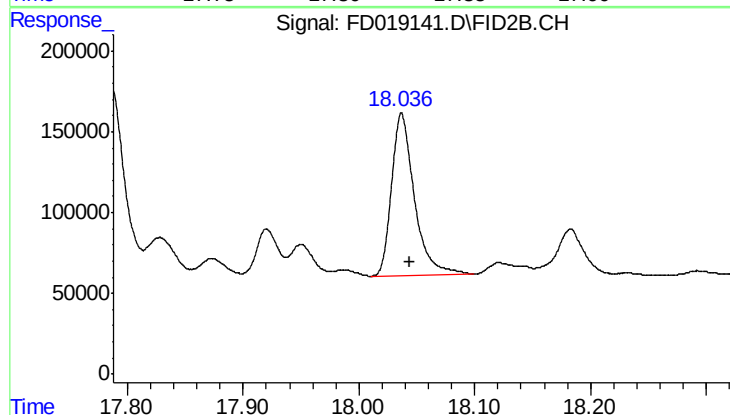
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.788 min
Delta R.T.: -0.006 min
Response: 1683800
Conc: 17.02 ug/ml



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

R.T.: 17.828 min
Delta R.T.: 0.002 min
Response: 424789
Conc: 3.71 ug/ml



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

R.T.: 18.037 min
Delta R.T.: -0.007 min
Response: 1367858
Conc: 13.11 ug/ml