

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032420AR\
 Data File : FD032737.D
 Signal(s) : FID2B.CH
 Acq On : 24 Mar 2020 13:13
 Operator : DD\AJ
 Sample : L1994-07DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 25 01:07:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 2020
 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...	7.610	1496645	11.580 ug/ml
Spiked Amount 50.000		Recovery =	23.16%
6) S 2-Fluorobiphenyl (SURR)	8.472	995240	11.274 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	22.55%
11) S ortho-Terphenyl (SURR)	11.511	1289706	9.302 ug/ml
Spiked Amount 50.000		Recovery =	18.60%
Target Compounds			
2) T Naphthalene (C11.7)	5.956	12362672	87.009 ug/ml
3) T 2-Methylnaphthalene (...)	7.003	5487621	38.658 ug/ml
5) T Acenaphthylene (C15.06)	8.253	1288077	9.416 ug/ml
7) T Acenaphthene (C15.5)	8.577	10780509	76.356 ug/ml
8) T Fluorene (C16.55)	9.360	13540501	96.592 ug/ml
9) T Phenanthrene (C19.36)	10.783	53473897	382.646 ug/ml
10) T Anthracene (C19.43)	10.843	15761024	112.574 ug/ml
12) T Fluoranthene (C21.85)	12.594	42145442	300.497 ug/ml
13) T Pyrene (C20.8)	12.885	29656801	215.694 ug/ml
14) T Benzo[a]anthracene (C...	14.740	14753656	113.063 ug/ml
15) T Chrysene (C27.41)	14.785	11613942	86.273 ug/ml
16) T benzo[b]fluoranthene ...	16.295	12639360	98.524 ug/ml
17) T Bnezo[k]fluoranthene ...	16.318	4293128	32.703 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.673	9335903	73.285 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.027	4700349	39.445 ug/ml
20) T Dibenz[a,h]anthracene...	18.058	1162132	9.191 ug/ml
21) T Benzo[g,h,i]perylene ...	18.280	3225292	27.283 ug/ml

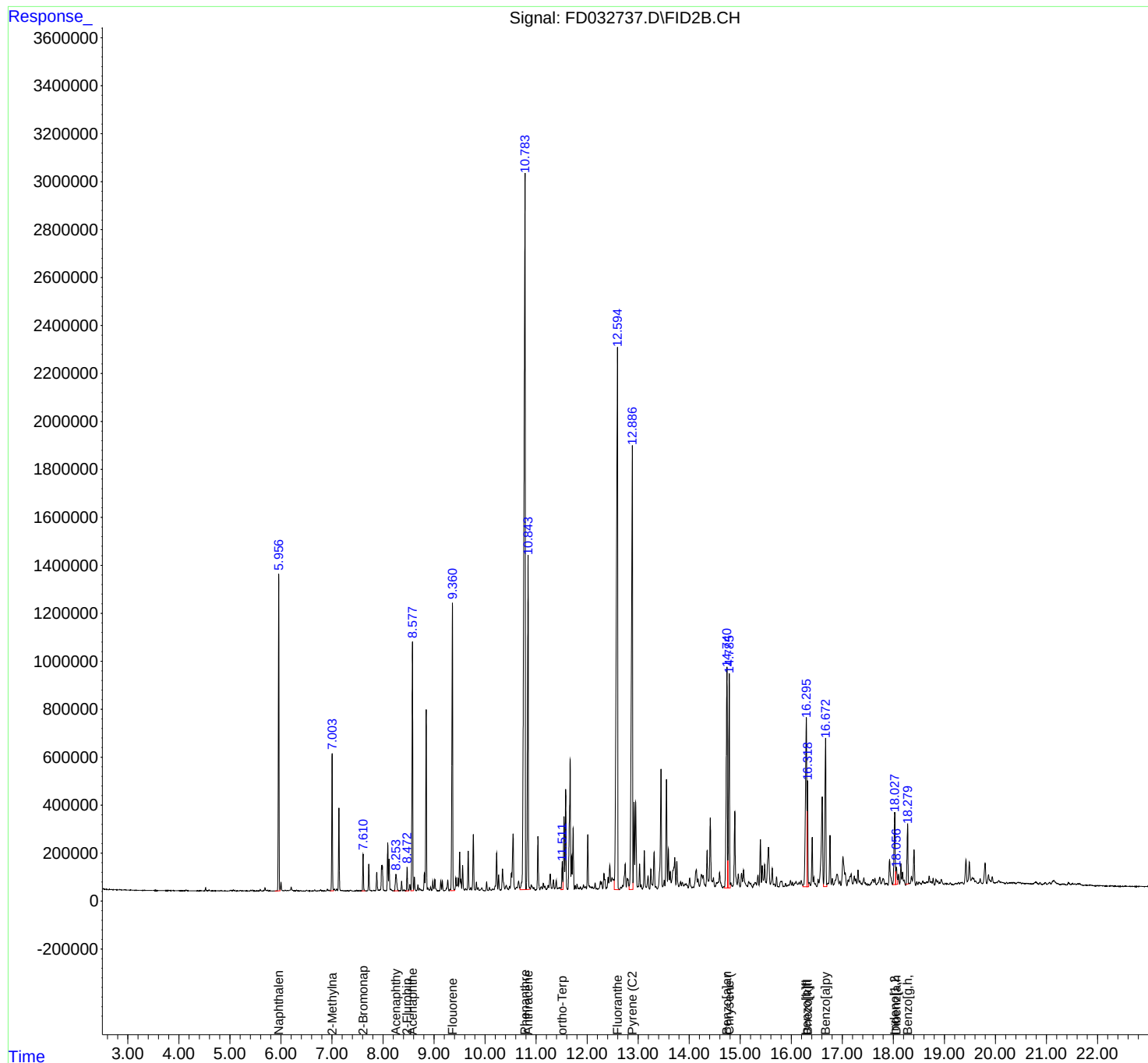
(f)=RT Delta > 1/2 Window

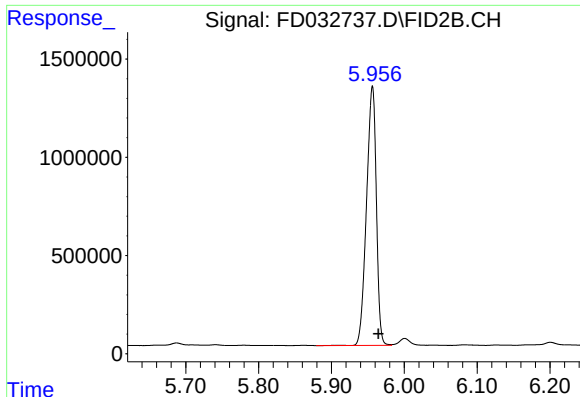
(m)=manual int.

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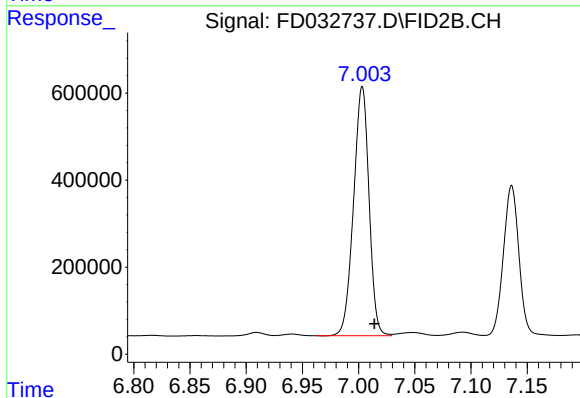
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





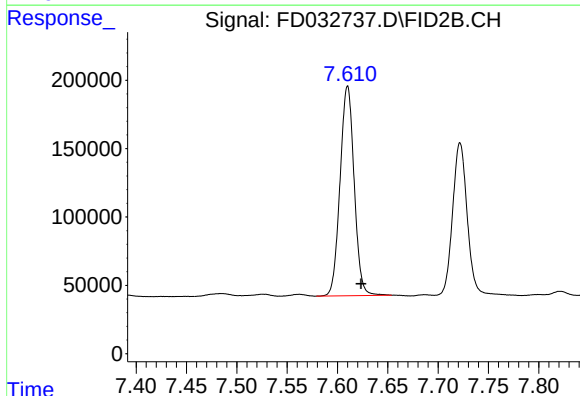
#2 Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 12362672
Conc: 87.01 ug/ml



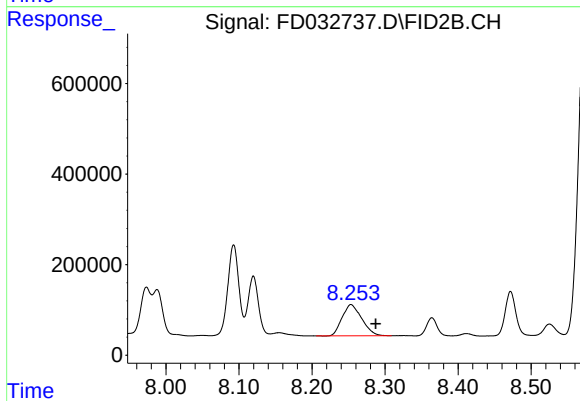
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: -0.011 min
Response: 5487621
Conc: 38.66 ug/ml



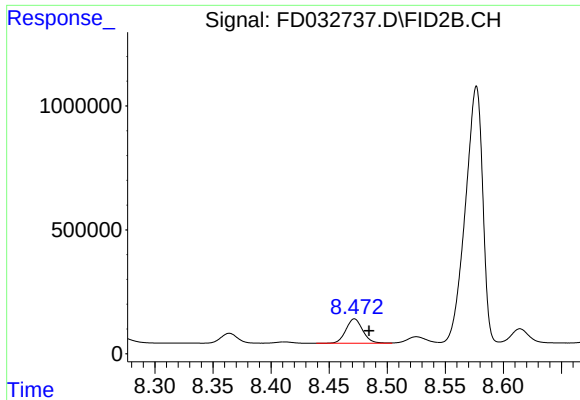
#4 2-Bromonaphthalene (SURR)

R.T.: 7.610 min
Delta R.T.: -0.013 min
Response: 1496645
Conc: 11.58 ug/ml



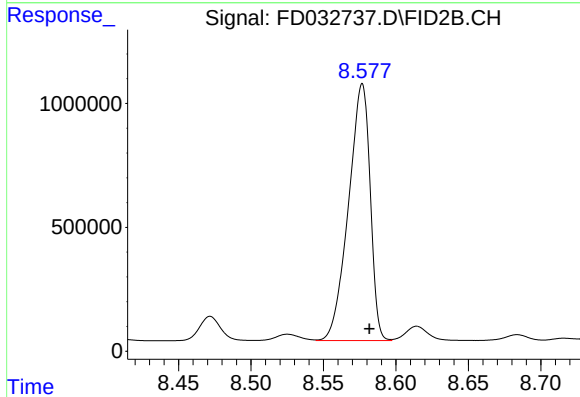
#5 Acenaphthylene (C15.06)

R.T.: 8.253 min
Delta R.T.: -0.034 min
Response: 1288077
Conc: 9.42 ug/ml



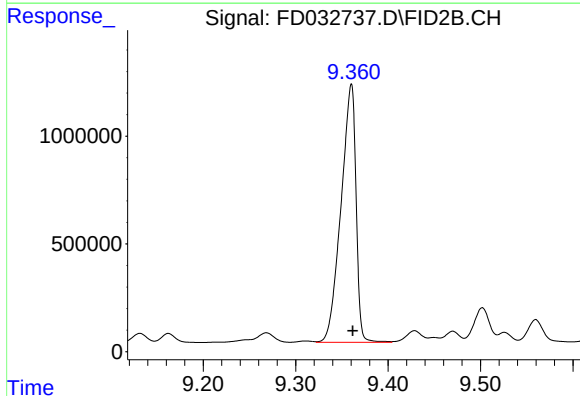
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.472 min
Delta R.T.: -0.013 min
Response: 995240
Conc: 11.27 ug/ml



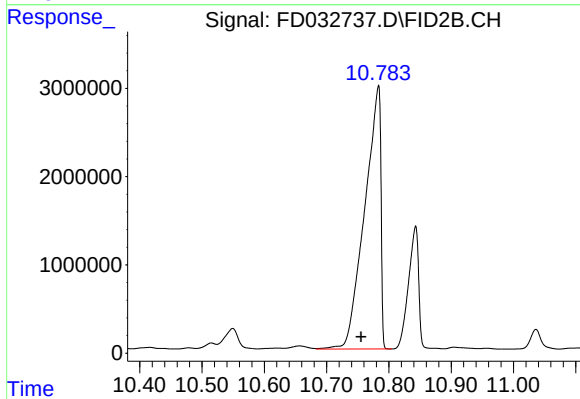
#7 Acenaphthene (C15.5)

R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 10780509
Conc: 76.36 ug/ml



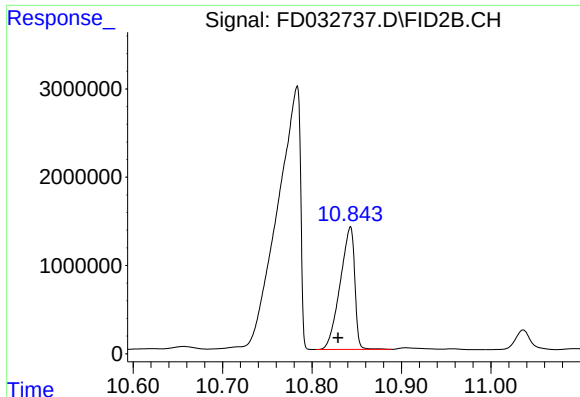
#8 Flouorene (C16.55)

R.T.: 9.360 min
Delta R.T.: -0.002 min
Response: 13540501
Conc: 96.59 ug/ml



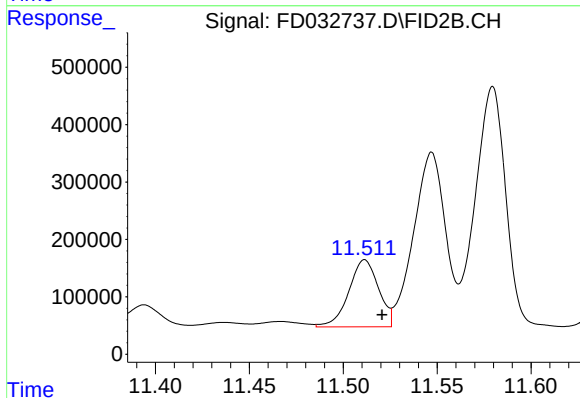
#9 Phenanthrene (C19.36)

R.T.: 10.783 min
Delta R.T.: 0.028 min
Response: 53473897
Conc: 382.65 ug/ml



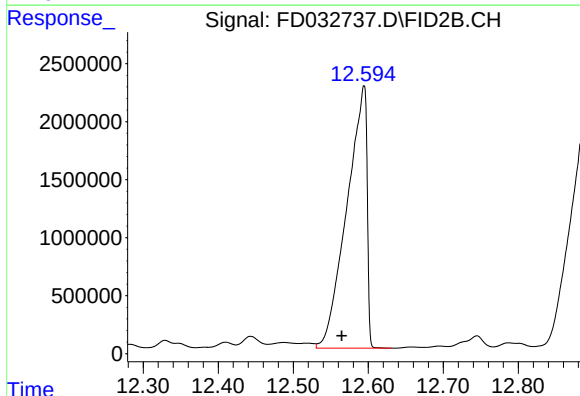
#10 Anthracene (C19.43)

R.T.: 10.843 min
Delta R.T.: 0.013 min
Response: 15761024
Conc: 112.57 ug/ml



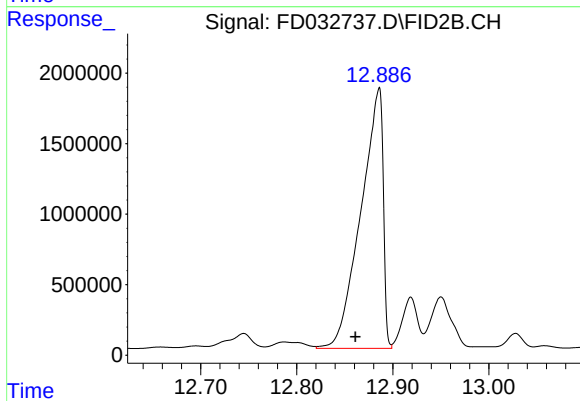
#11 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: -0.009 min
Response: 1289706
Conc: 9.30 ug/ml



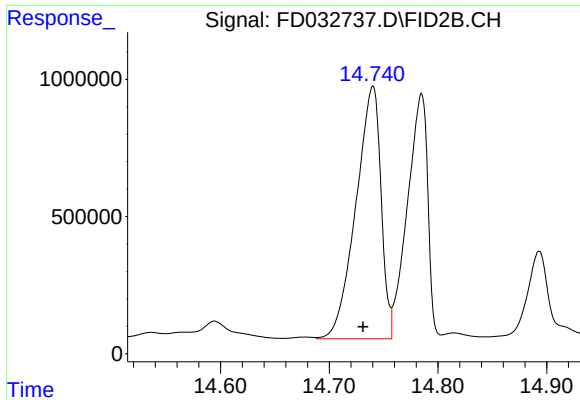
#12 Fluoranthene (C21.85)

R.T.: 12.594 min
Delta R.T.: 0.029 min
Response: 42145442
Conc: 300.50 ug/ml



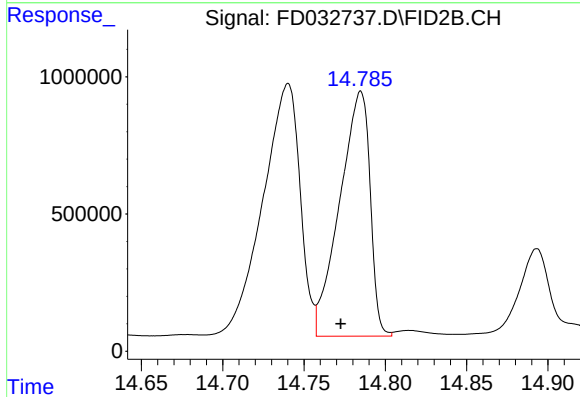
#13 Pyrene (C20.8)

R.T.: 12.885 min
Delta R.T.: 0.024 min
Response: 29656801
Conc: 215.69 ug/ml



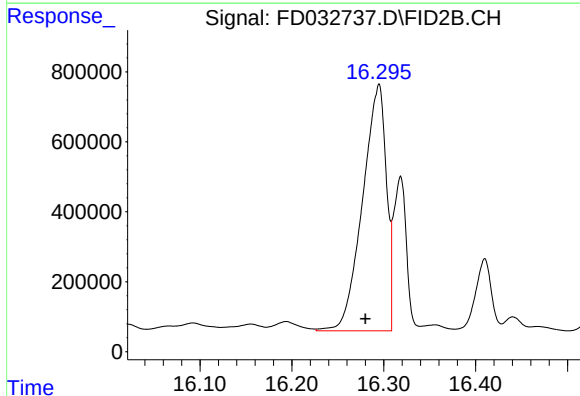
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.740 min
Delta R.T.: 0.009 min
Response: 14753656
Conc: 113.06 ug/ml



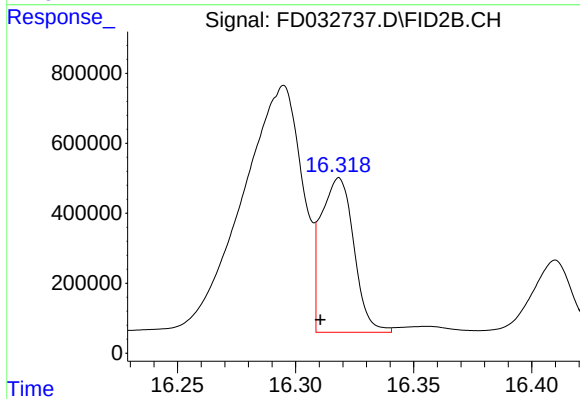
#15 Chrysene (C27.41)

R.T.: 14.785 min
Delta R.T.: 0.012 min
Response: 11613942
Conc: 86.27 ug/ml



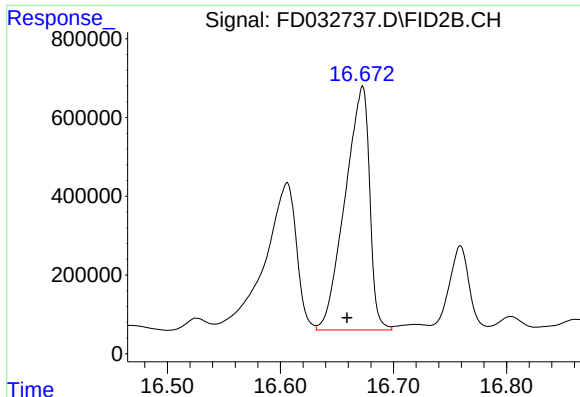
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.295 min
Delta R.T.: 0.015 min
Response: 12639360
Conc: 98.52 ug/ml



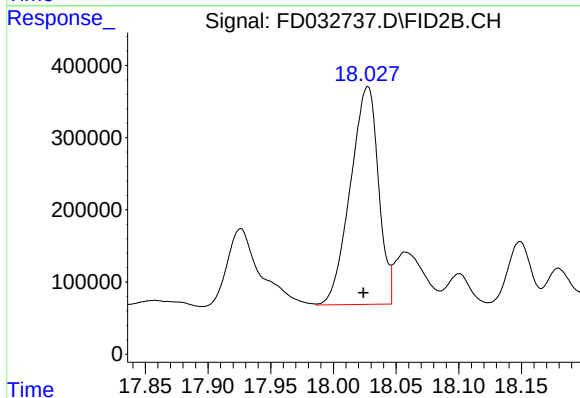
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.318 min
Delta R.T.: 0.008 min
Response: 4293128
Conc: 32.70 ug/ml



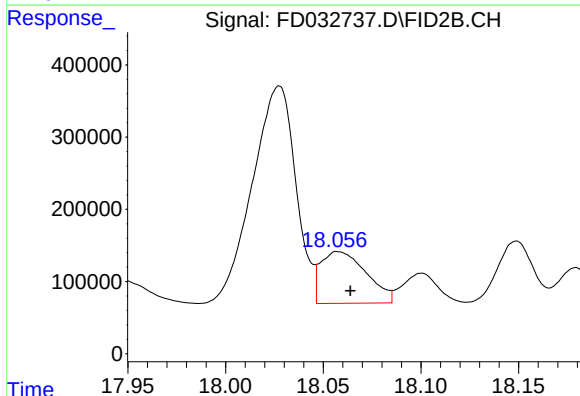
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.673 min
Delta R.T.: 0.014 min
Response: 9335903
Conc: 73.29 ug/ml



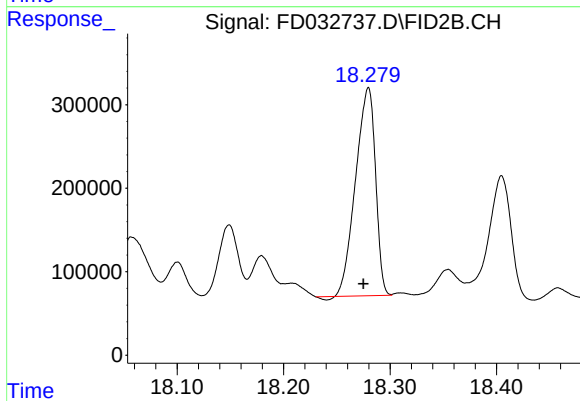
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.027 min
Delta R.T.: 0.004 min
Response: 4700349
Conc: 39.44 ug/ml



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

R.T.: 18.058 min
Delta R.T.: -0.006 min
Response: 1162132
Conc: 9.19 ug/ml



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

R.T.: 18.280 min
Delta R.T.: 0.005 min
Response: 3225292
Conc: 27.28 ug/ml