

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031423AR\
 Data File : FD045289.D
 Signal(s) : FID2B.ch
 Acq On : 14 Mar 2023 18:53
 Operator : YP/AJ
 Sample : 01898-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 03:56:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units

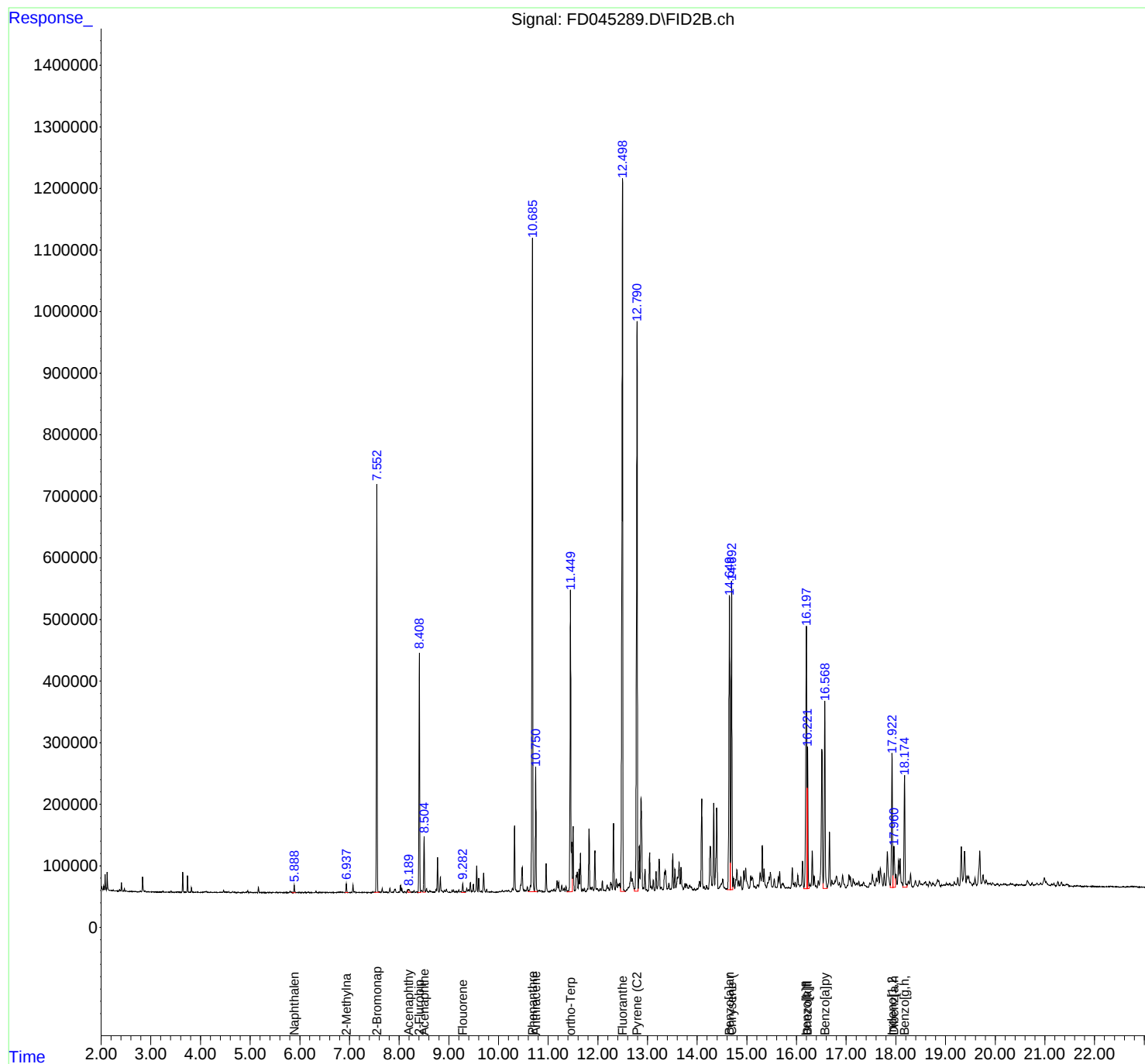
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.552	6279690	46.274 ug/ml
Spiked Amount 50.000		Recovery =	92.55%
6) S 2-Fluorobiphenyl (SURR)	8.408	3874447	43.273 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.55%
11) S ortho-Terphenyl (SURR)	11.449	6286060	37.765 ug/ml
Spiked Amount 50.000		Recovery =	75.53%
Target Compounds			
2) T Naphthalene (C11.7)	5.889	108797	0.689 ug/ml
3) T 2-Methylnaphthalene (...)	6.938	138209	0.870 ug/ml
5) T Acenaphthylene (C15.06)	8.189	95645	0.667 ug/ml
7) T Acenaphthene (C15.5)	8.504	901763	5.949 ug/ml
8) T Fluorene (C16.55)	9.282	176794	1.201 ug/ml
9) T Phenanthrene (C19.36)	10.685	12358179	86.557 ug/ml
10) T Anthracene (C19.43)	10.750	2076190	14.816 ug/ml
12) T Fluoranthene (C21.85)	12.497	15561605	111.401 ug/ml
13) T Pyrene (C20.8)	12.789	11669191	85.691 ug/ml
14) T Benzo[a]anthracene (C...	14.649	6512762	51.091 ug/ml
15) T Chrysene (C27.41)	14.692	5890202	45.195 ug/ml
16) T benzo[b]fluoranthene ...	16.197	6482322	50.282 ug/ml
17) T Bnezo[k]fluoranthene ...	16.221	2404938	19.052 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.568	3993184	31.727 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.922	2838756	23.730 ug/ml
20) T Dibenz[a,h]anthracene...	17.960	1139599	9.448 ug/ml
21) T Benzo[g,h,i]perylene ...	18.174	2414773	19.408 ug/ml

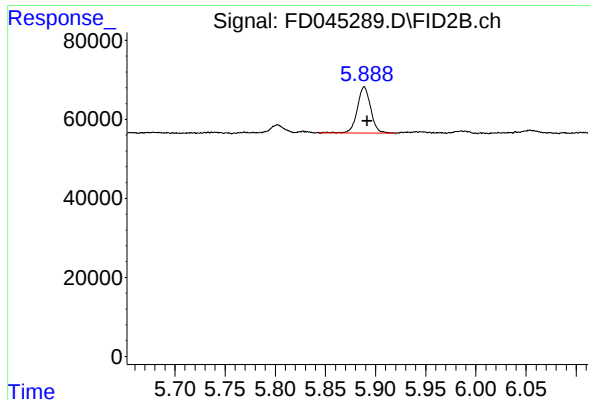
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Mar 15 03:56:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
Quant Title : GC Extractables
QLast Update : Wed Mar 01 16:43:59 2023
Response via : Initial Calibration
Integrator: ChemStation

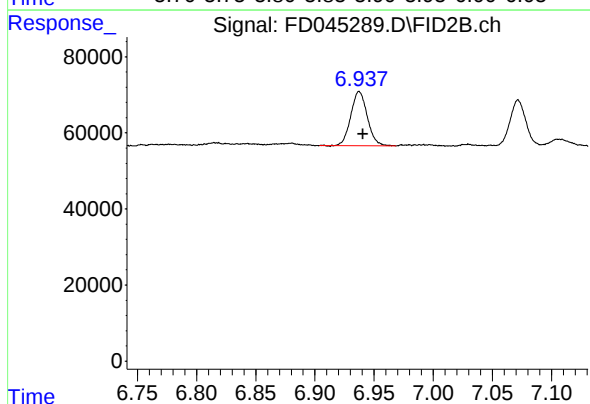
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





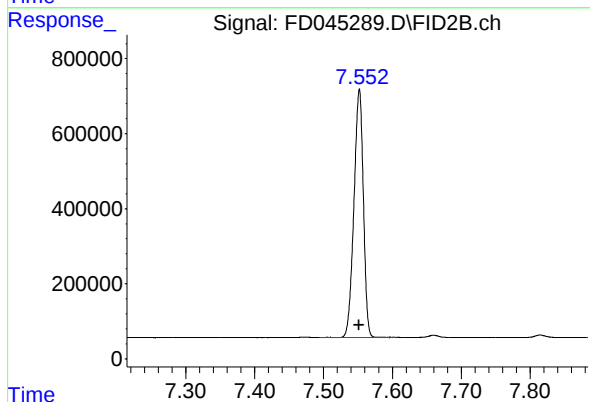
#2 Naphthalene (C11.7)

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 108797
Conc: 0.69 ug/ml



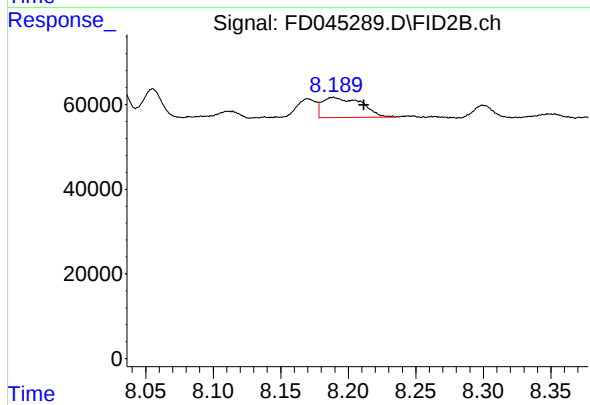
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 138209
Conc: 0.87 ug/ml



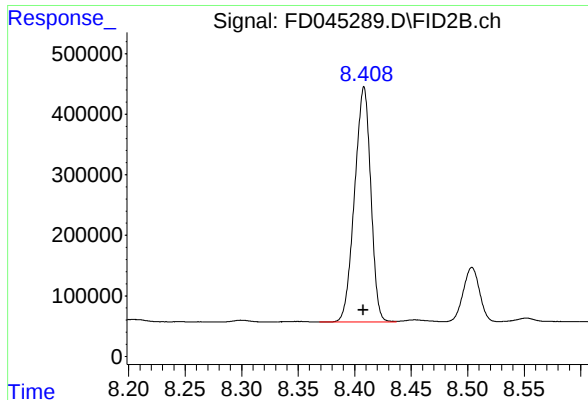
#4 2-Bromonaphthalene (SURR)

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 6279690
Conc: 46.27 ug/ml



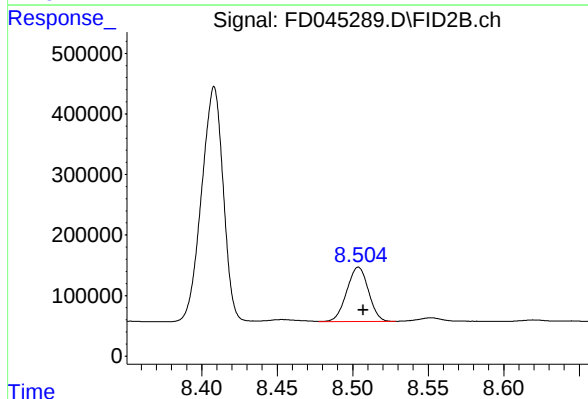
#5 Acenaphthylene (C15.06)

R.T.: 8.189 min
Delta R.T.: -0.022 min
Response: 95645
Conc: 0.67 ug/ml



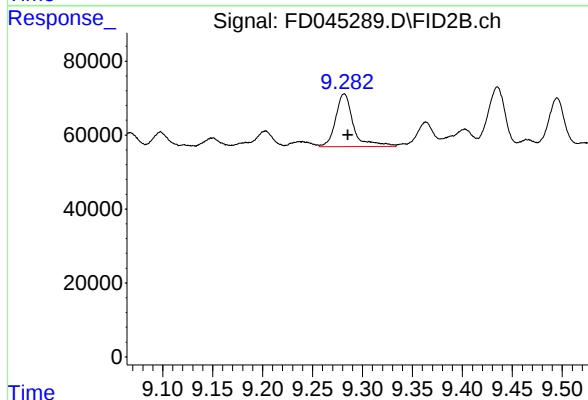
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.408 min
Delta R.T.: 0.000 min
Response: 3874447
Conc: 43.27 ug/ml



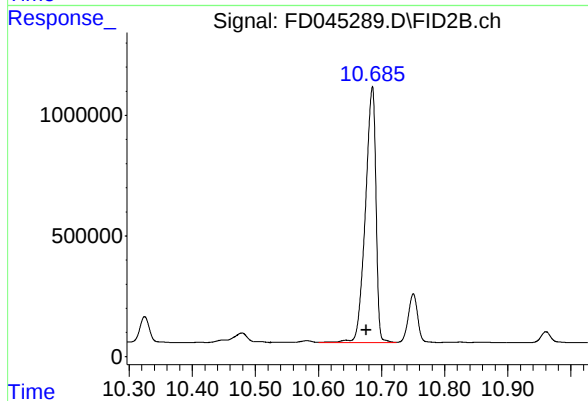
#7 Acenaphthene (C15.5)

R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 901763
Conc: 5.95 ug/ml



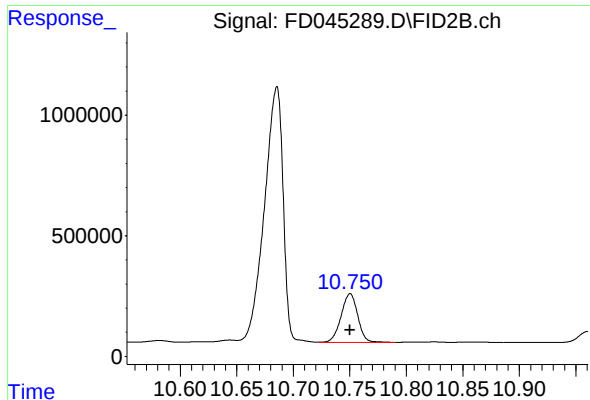
#8 Flouorene (C16.55)

R.T.: 9.282 min
Delta R.T.: -0.004 min
Response: 176794
Conc: 1.20 ug/ml



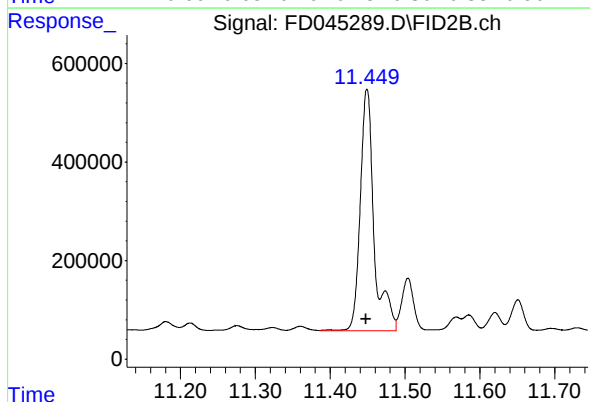
#9 Phenanthrene (C19.36)

R.T.: 10.685 min
Delta R.T.: 0.009 min
Response: 12358179
Conc: 86.56 ug/ml



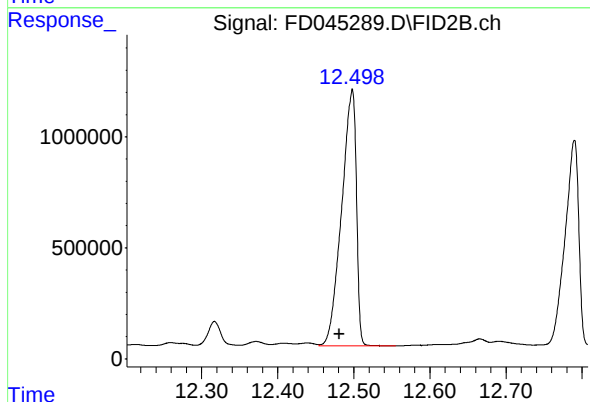
#10 Anthracene (C19.43)

R.T.: 10.750 min
Delta R.T.: 0.000 min
Response: 2076190
Conc: 14.82 ug/ml



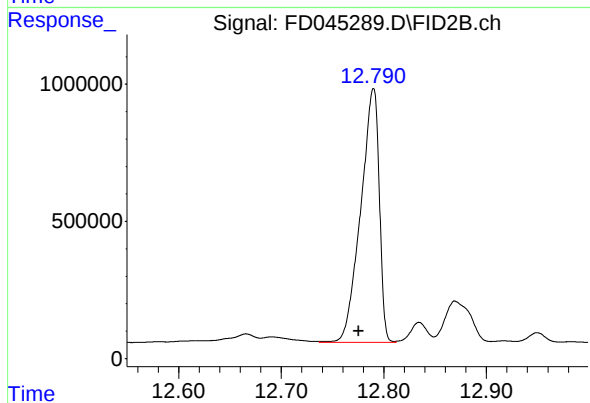
#11 ortho-Terphenyl (SURR)

R.T.: 11.449 min
Delta R.T.: 0.001 min
Response: 6286060
Conc: 37.76 ug/ml



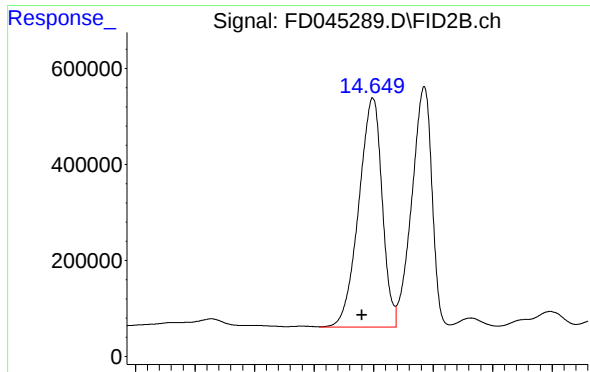
#12 Fluoranthene (C21.85)

R.T.: 12.497 min
Delta R.T.: 0.016 min
Response: 15561605
Conc: 111.40 ug/ml



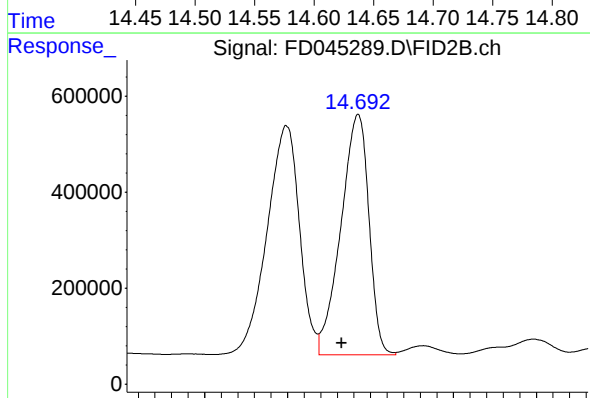
#13 Pyrene (C20.8)

R.T.: 12.789 min
Delta R.T.: 0.014 min
Response: 11669191
Conc: 85.69 ug/ml



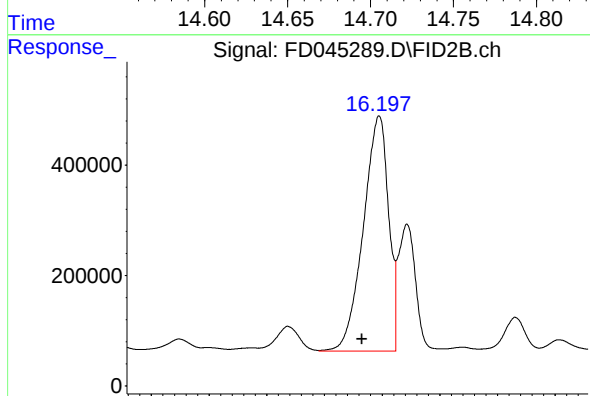
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.649 min
Delta R.T.: 0.009 min
Response: 6512762
Conc: 51.09 ug/ml



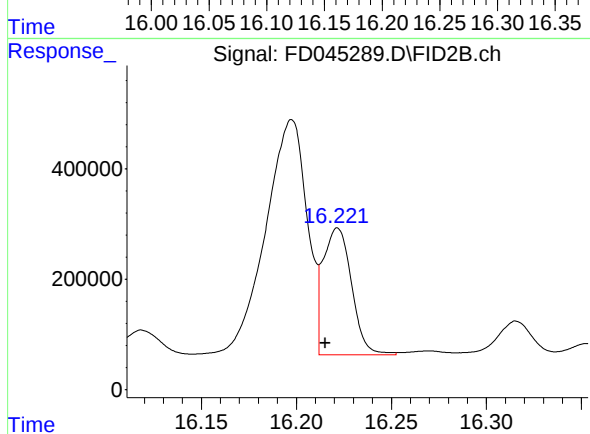
#15 Chrysene (C27.41)

R.T.: 14.692 min
Delta R.T.: 0.010 min
Response: 5890202
Conc: 45.20 ug/ml



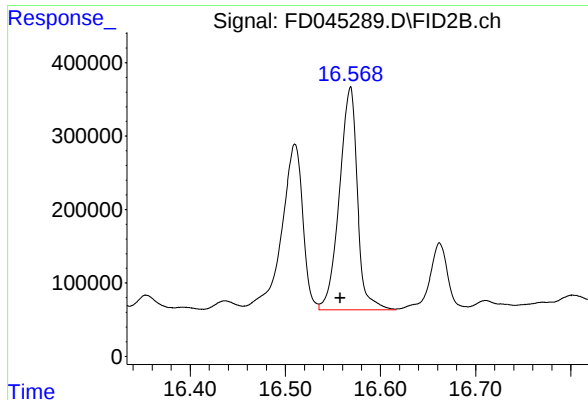
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.197 min
Delta R.T.: 0.015 min
Response: 6482322
Conc: 50.28 ug/ml



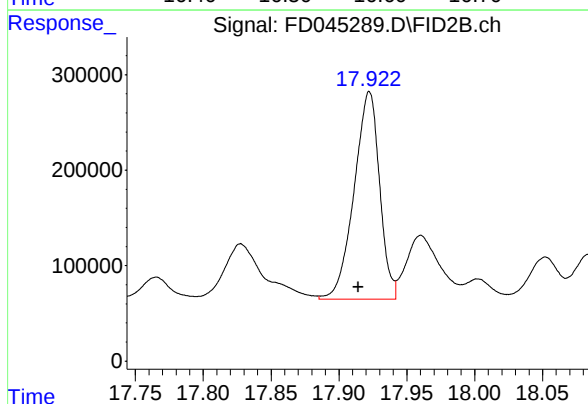
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.221 min
Delta R.T.: 0.006 min
Response: 2404938
Conc: 19.05 ug/ml



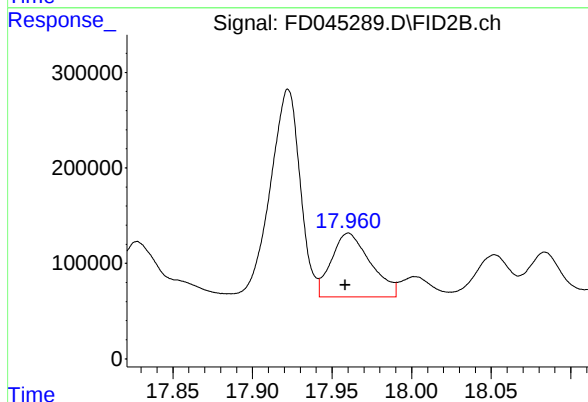
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.568 min
Delta R.T.: 0.010 min
Response: 3993184
Conc: 31.73 ug/ml



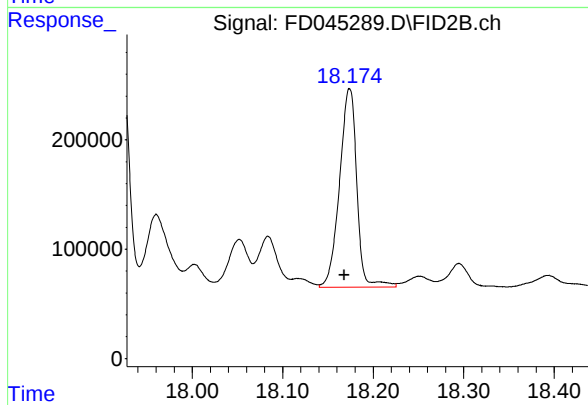
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.922 min
Delta R.T.: 0.008 min
Response: 2838756
Conc: 23.73 ug/ml



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

R.T.: 17.960 min
Delta R.T.: 0.002 min
Response: 1139599
Conc: 9.45 ug/ml



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

R.T.: 18.174 min
Delta R.T.: 0.005 min
Response: 2414773
Conc: 19.41 ug/ml