

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD02223AR\
 Data File : FD045124.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2023 05:41
 Operator : YP/AJ
 Sample : 01627-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 06:13:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:55:52 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...	7.556	7166229	53.431 ug/ml
Spiked Amount 50.000		Recovery =	106.86%
6) S 2-Fluorobiphenyl (SURR)	8.412	4734734	52.831 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.66%
11) S ortho-Terphenyl (SURR)	11.453	6924083	41.168 ug/ml
Spiked Amount 50.000		Recovery =	82.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.363	630372	4.211 ug/ml
2) T Naphthalene (C11.7)	5.893	714920	4.553 ug/ml
3) T 2-Methylnaphthalene (...)	6.942	716096	4.577 ug/ml
5) T Acenaphthylene (C15.06)	8.213	675441	4.731 ug/ml
7) T Acenaphthene (C15.5)	8.507	708041	4.695 ug/mlm
8) T Fluorene (C16.55)	9.285	721387	4.894 ug/ml
9) T Phenanthrene (C19.36)	10.677	700718	4.841 ug/ml
10) T Anthracene (C19.43)	10.751	689666	5.094 ug/ml
12) T Fluoranthene (C21.85)	12.481	720484	5.027 ug/ml
13) T Pyrene (C20.8)	12.775	703588	5.025 ug/mlm
14) T Benzo[a]anthracene (C...	14.639	652891	5.132 ug/mlm
15) T Chrysene (C27.41)	14.681	674224	5.092 ug/mlm
16) T benzo[b]fluoranthene ...	16.180	644362	4.913 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.212	653987	5.043 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.557	576430	4.491 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.913	607694	4.838 ug/mlm
20) T Dibenz[a,h]anthracene...	17.956	609603	4.984 ug/ml
21) T Benzo[g,h,i]perylene ...	18.164	624364	4.921 ug/ml

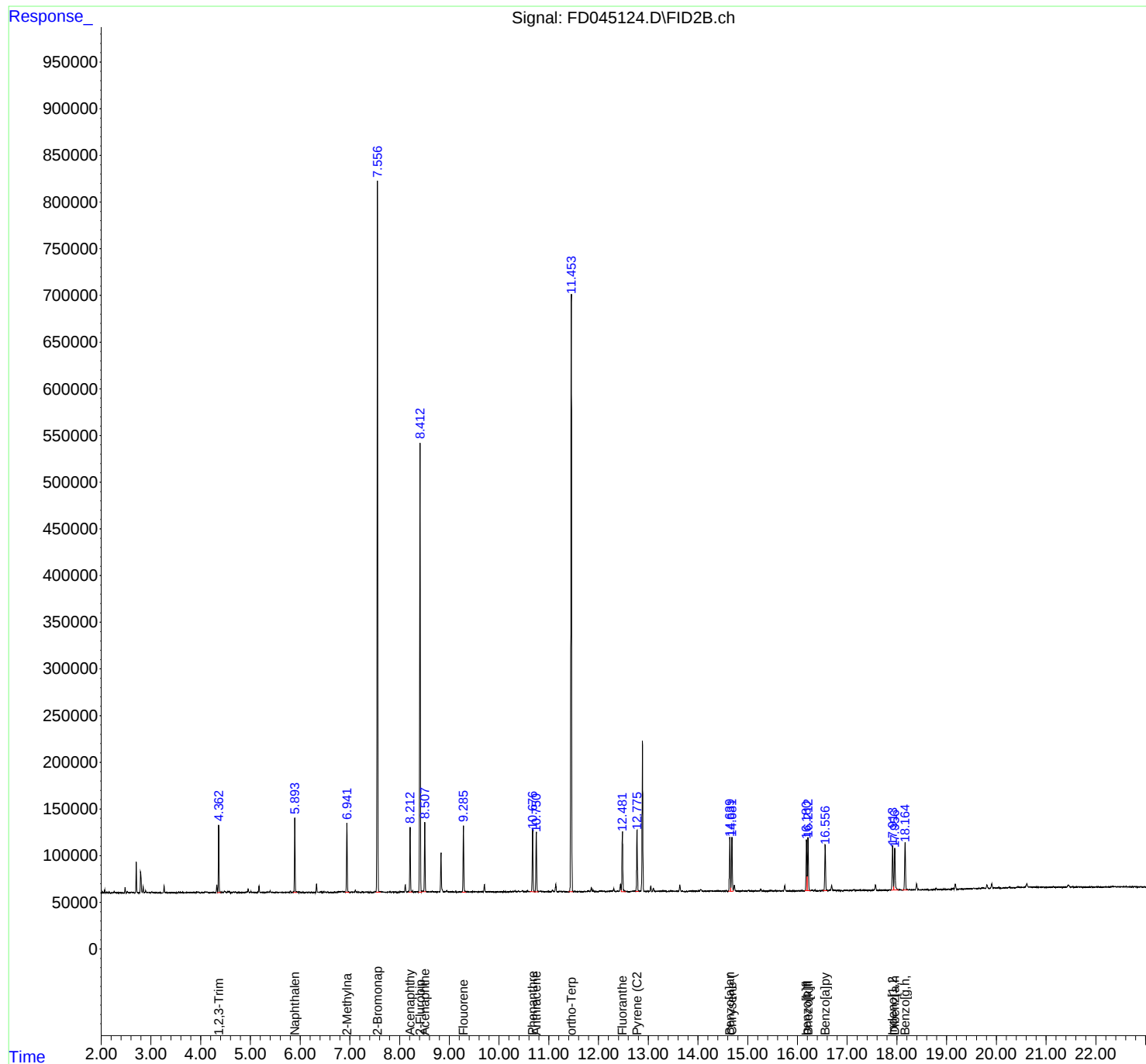
(f)=RT Delta > 1/2 Window

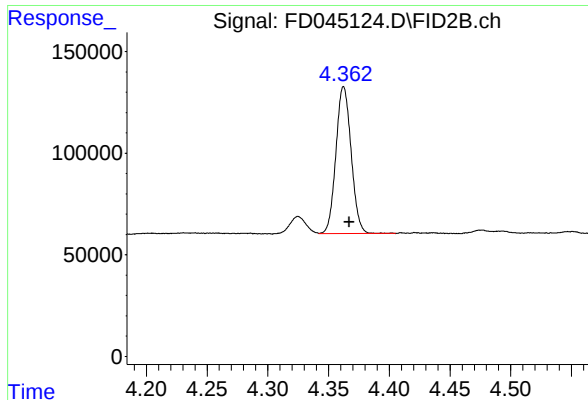
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022223AR\
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Operator : YP/AJ
Sample : 01627-08
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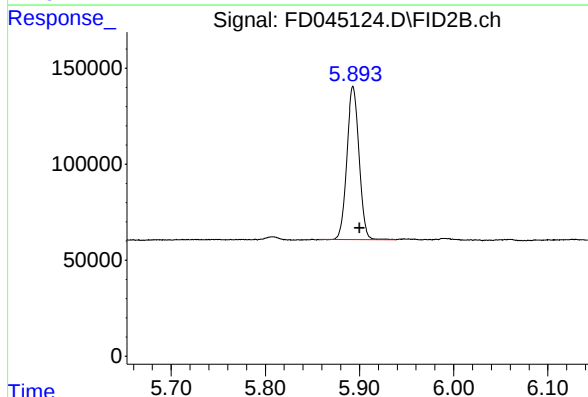
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





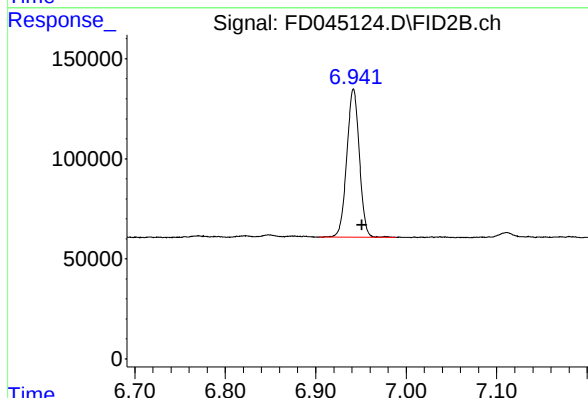
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.363 min
Delta R.T.: -0.004 min
Response: 630372
Conc: 4.21 ug/ml



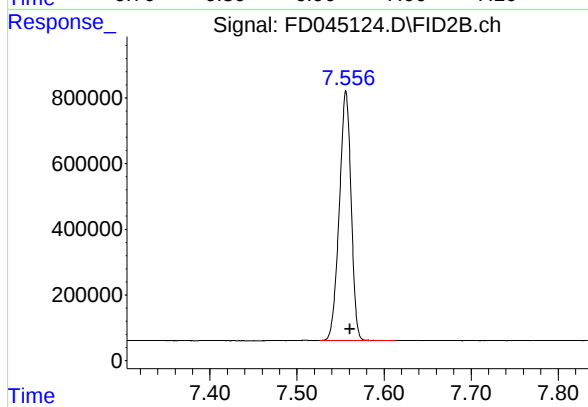
#2 Naphthalene (C11.7)

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 714920
Conc: 4.55 ug/ml



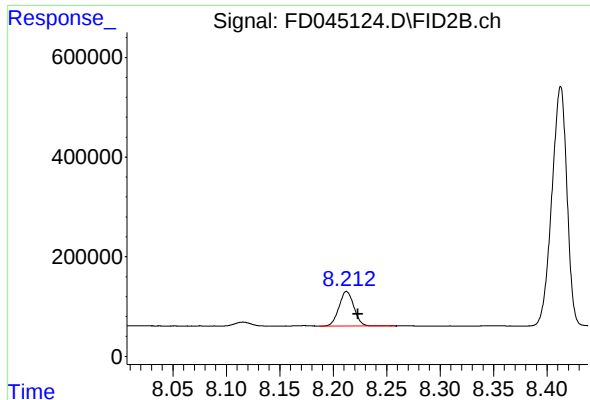
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.942 min
Delta R.T.: -0.009 min
Response: 716096
Conc: 4.58 ug/ml



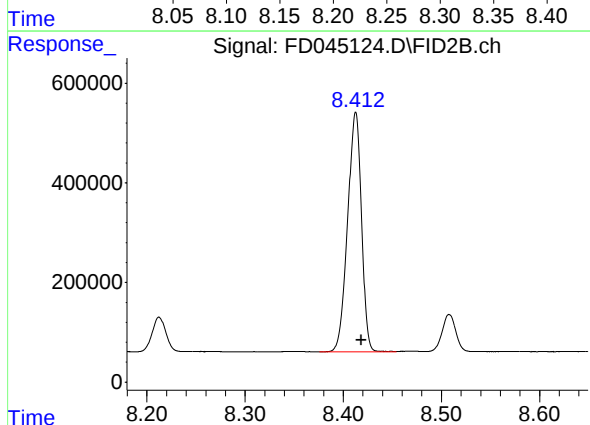
#4 2-Bromonaphthalene (SURR)

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 7166229
Conc: 53.43 ug/ml



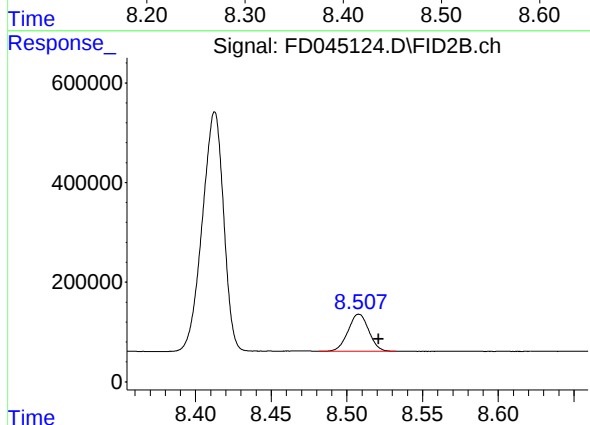
#5 Acenaphthylene (C15.06)

R.T.: 8.213 min
Delta R.T.: -0.011 min
Response: 675441
Conc: 4.73 ug/ml



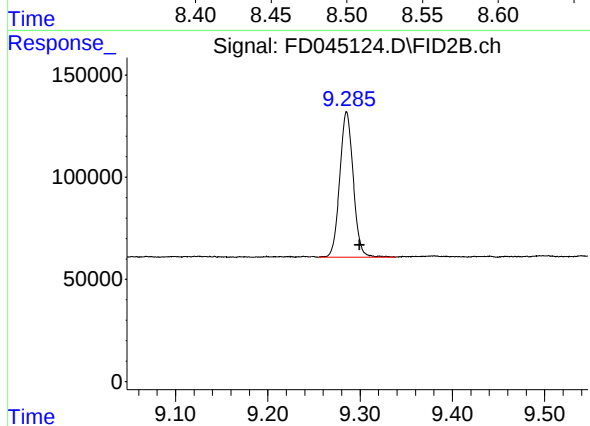
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.412 min
Delta R.T.: -0.006 min
Response: 4734734
Conc: 52.83 ug/ml



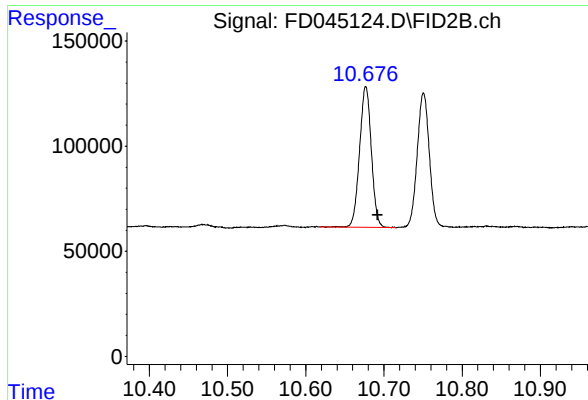
#7 Acenaphthene (C15.5)

R.T.: 8.507 min
Delta R.T.: -0.014 min
Response: 708041
Conc: 4.70 ug/ml m



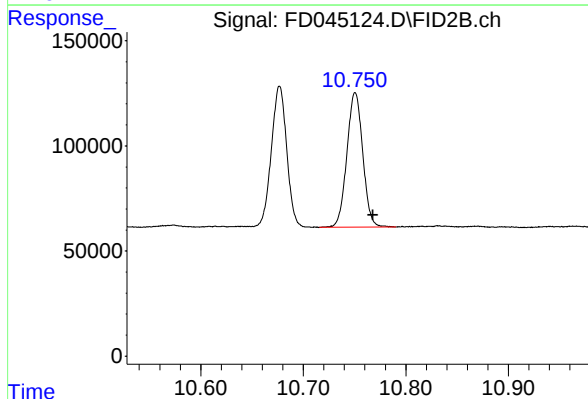
#8 Flouorene (C16.55)

R.T.: 9.285 min
Delta R.T.: -0.014 min
Response: 721387
Conc: 4.89 ug/ml



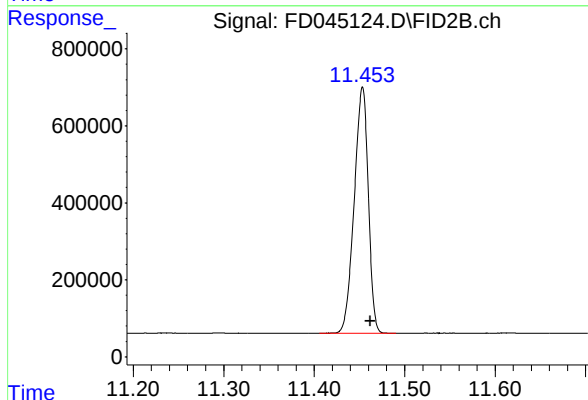
#9 Phenanthrene (C19.36)

R.T.: 10.677 min
Delta R.T.: -0.015 min
Response: 700718
Conc: 4.84 ug/ml



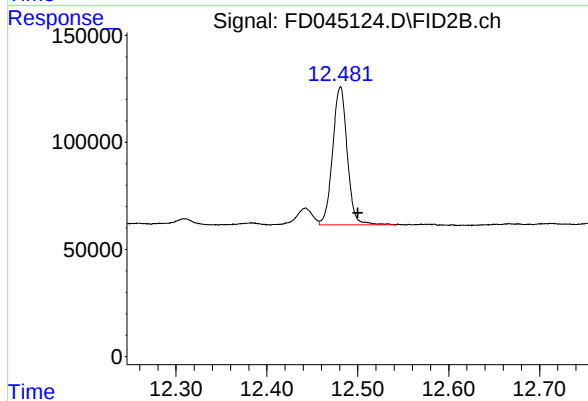
#10 Anthracene (C19.43)

R.T.: 10.751 min
Delta R.T.: -0.017 min
Response: 689666
Conc: 5.09 ug/ml



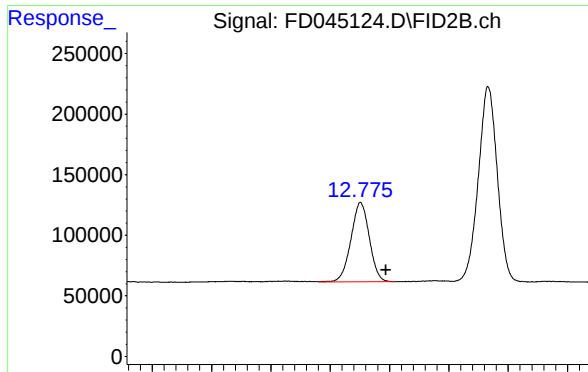
#11 ortho-Terphenyl (SURR)

R.T.: 11.453 min
Delta R.T.: -0.009 min
Response: 6924083
Conc: 41.17 ug/ml



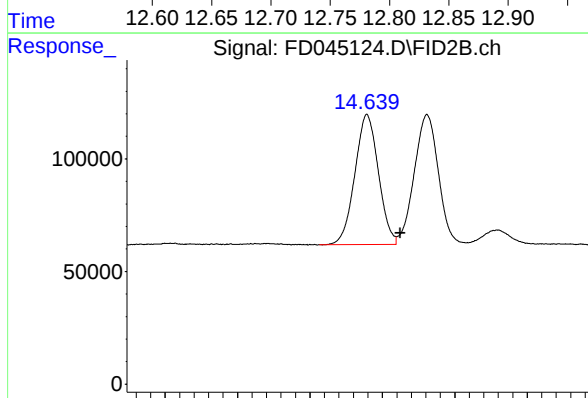
#12 Fluoranthene (C21.85)

R.T.: 12.481 min
Delta R.T.: -0.020 min
Response: 720484
Conc: 5.03 ug/ml



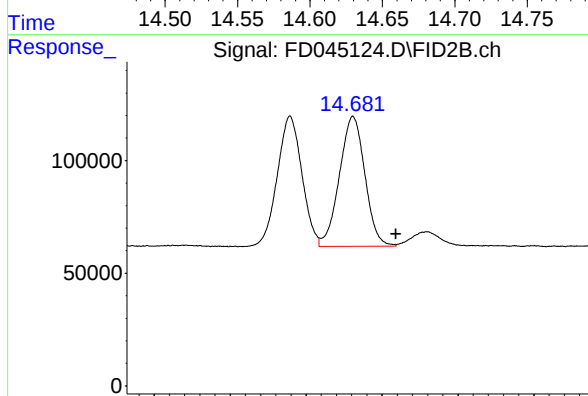
#13 Pyrene (C20.8)

R.T.: 12.775 min
Delta R.T.: -0.022 min
Response: 703588
Conc: 5.02 ug/ml m



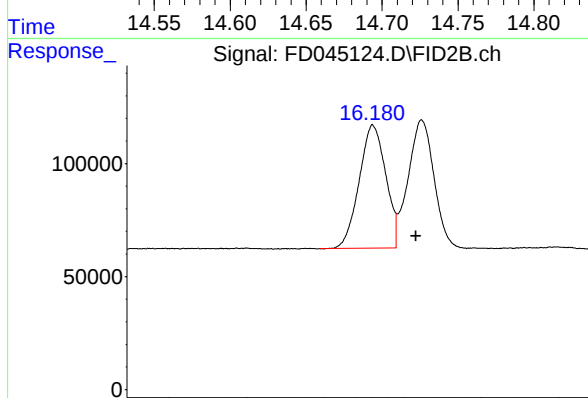
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.639 min
Delta R.T.: -0.023 min
Response: 652891
Conc: 5.13 ug/ml m



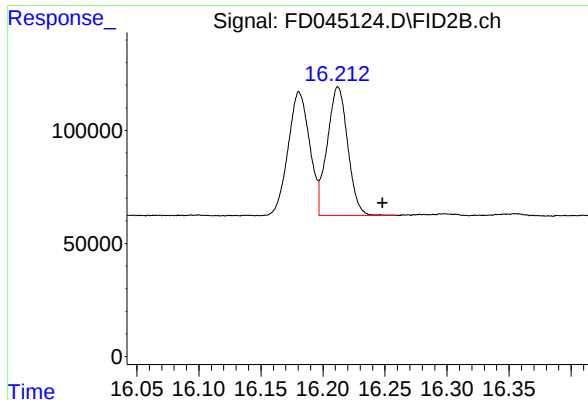
#15 Chrysene (C27.41)

R.T.: 14.681 min
Delta R.T.: -0.028 min
Response: 674224
Conc: 5.09 ug/ml m



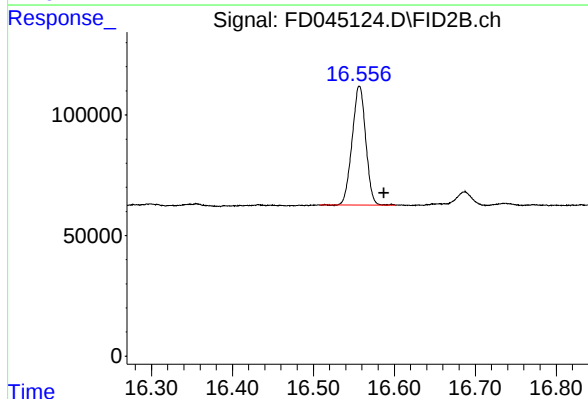
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.180 min
Delta R.T.: -0.028 min
Response: 644362
Conc: 4.91 ug/ml m



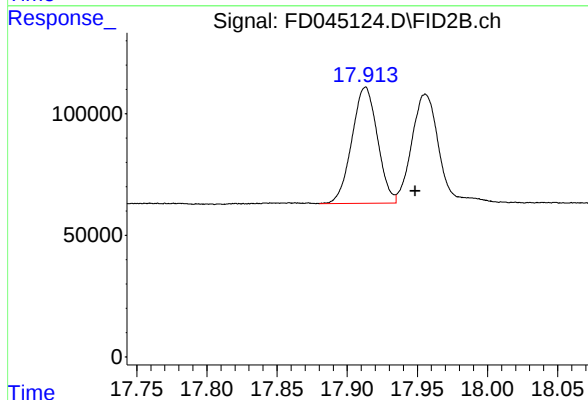
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.212 min
Delta R.T.: -0.036 min
Response: 653987
Conc: 5.04 ug/ml



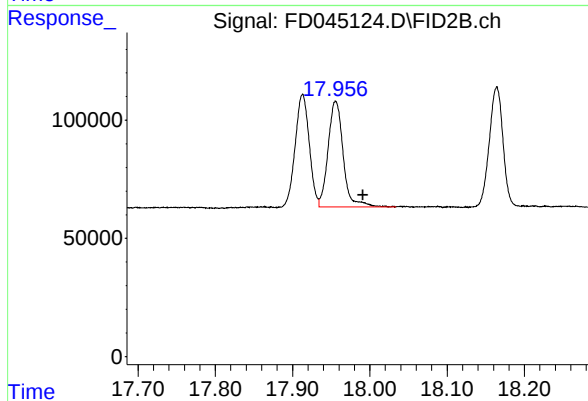
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.557 min
Delta R.T.: -0.030 min
Response: 576430
Conc: 4.49 ug/ml



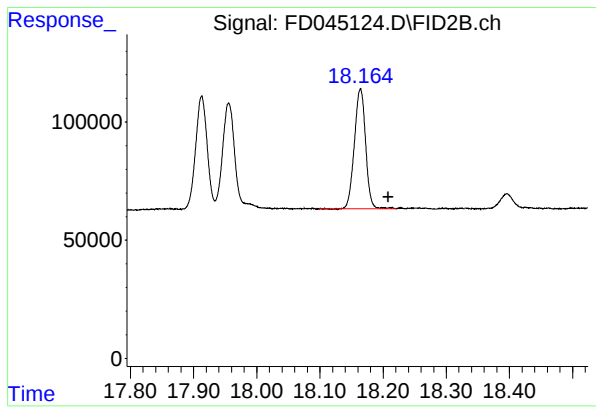
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.913 min
Delta R.T.: -0.036 min
Response: 607694
Conc: 4.84 ug/ml m



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

R.T.: 17.956 min
Delta R.T.: -0.035 min
Response: 609603
Conc: 4.98 ug/ml



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

R.T.: 18.164 min
Delta R.T.: -0.044 min
Response: 624364
Conc: 4.92 ug/ml