

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD02223AR\
 Data File : FD045121.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2023 03:38
 Operator : YP/AJ
 Sample : 01627-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 05:57:32 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...	7.557	6962604	51.913 ug/ml
Spiked Amount 50.000		Recovery =	103.83%
6) S 2-Fluorobiphenyl (SURR)	8.413	4613922	51.483 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	102.97%
11) S ortho-Terphenyl (SURR)	11.453	6733536	40.035 ug/ml
Spiked Amount 50.000		Recovery =	80.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.363	609399	4.071 ug/ml
2) T Naphthalene (C11.7)	5.894	697223	4.441 ug/ml
3) T 2-Methylnaphthalene (...)	6.943	688712	4.402 ug/ml
5) T Acenaphthylene (C15.06)	8.214	659678	4.620 ug/ml
7) T Acenaphthene (C15.5)	8.508	699771	4.641 ug/ml
8) T Fluorene (C16.55)	9.287	698847	4.741 ug/ml
9) T Phenanthrene (C19.36)	10.677	676042	4.670 ug/ml
10) T Anthracene (C19.43)	10.751	670693	4.954 ug/ml
12) T Fluoranthene (C21.85)	12.481	693799	4.840 ug/ml
13) T Pyrene (C20.8)	12.776	683049	4.878 ug/ml
14) T Benzo[a]anthracene (C...	14.680	644490	5.066 ug/ml
15) T Chrysene (C27.41)	14.729	81434	0.615 ug/ml
16) T benzo[b]fluoranthene ...	16.213	630754	4.809 ug/ml
17) T Bnezo[k]fluoranthene ...	16.213	630754	4.864 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.557	576912	4.495 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.956	584530	4.654 ug/ml
20) T Dibenz[a,h]anthracene...	17.956	584530	4.779 ug/ml
21) T Benzo[g,h,i]perylene ...	18.164	603571	4.757 ug/ml

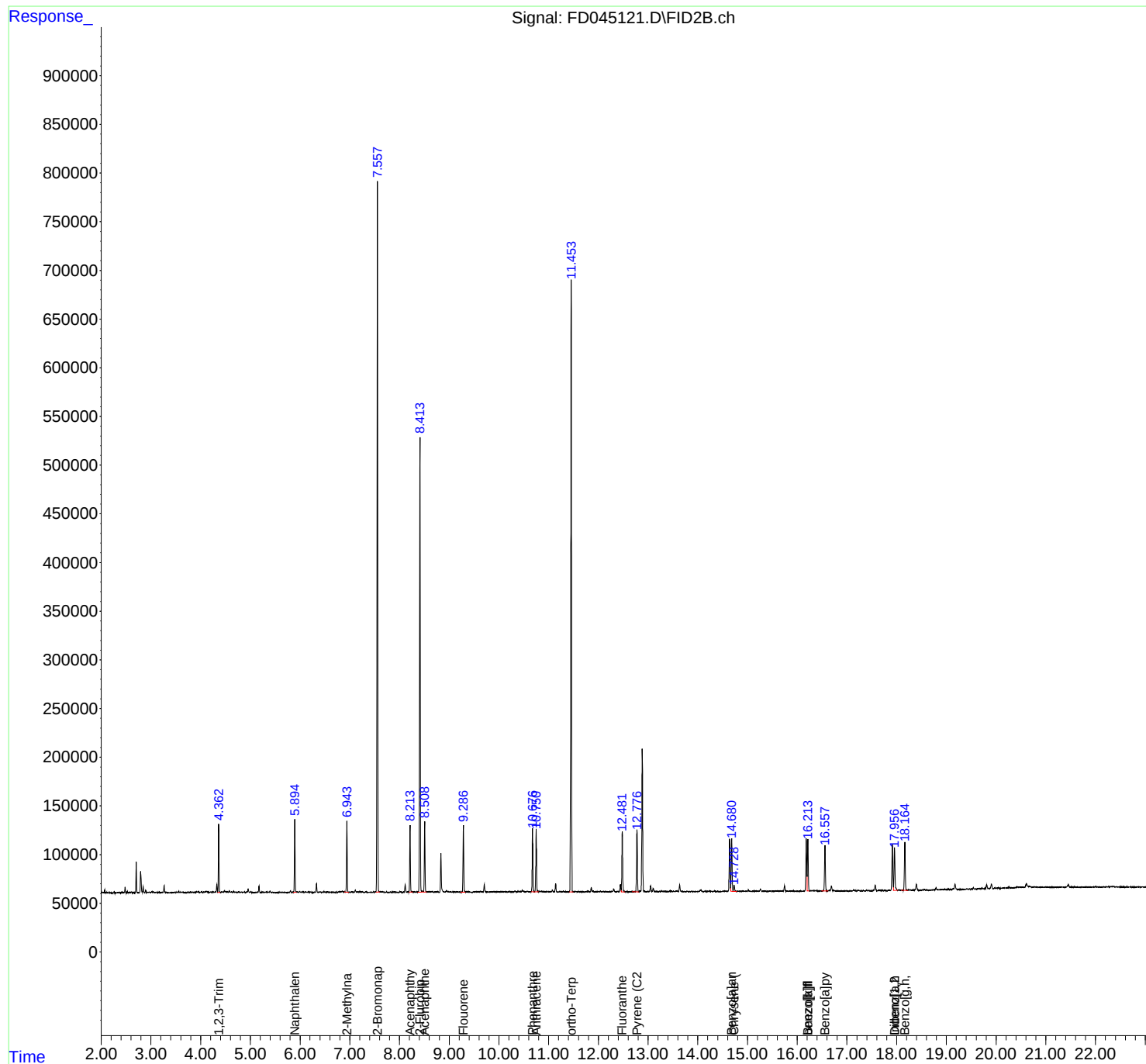
(f)=RT Delta > 1/2 Window

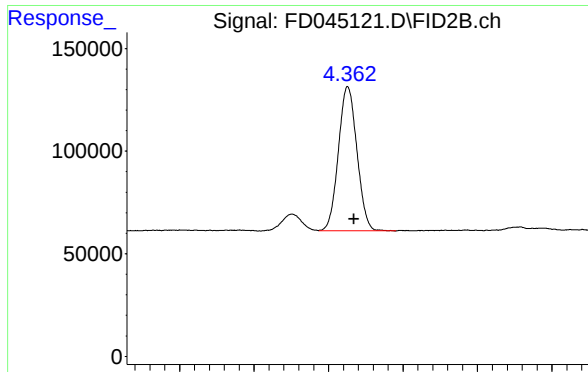
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022223AR\
Data File : FD045121.D
Signal(s) : FID2B.ch
Acq On : 23 Feb 2023 03:38
Operator : YP/AJ
Sample : 01627-02
Misc : 5 PPM SOIL LOQ
ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 23 05:57:32 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

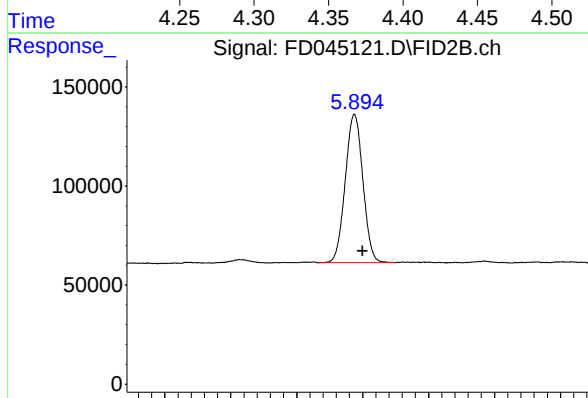
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





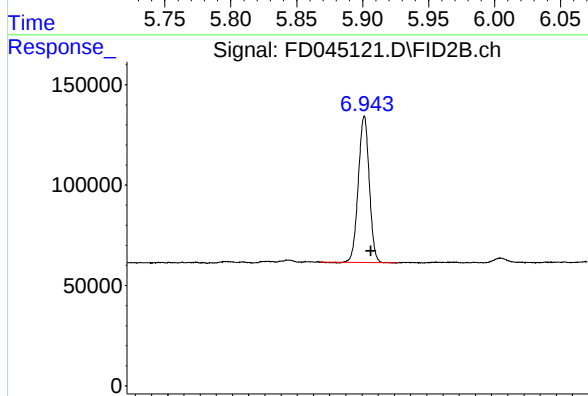
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.363 min
Delta R.T.: -0.004 min
Response: 609399
Conc: 4.07 ug/ml



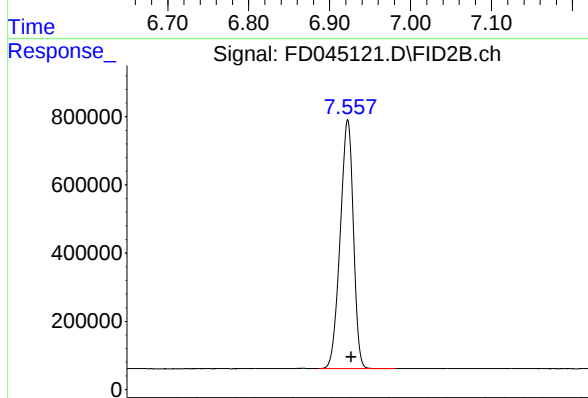
#2 Naphthalene (C11.7)

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 697223
Conc: 4.44 ug/ml



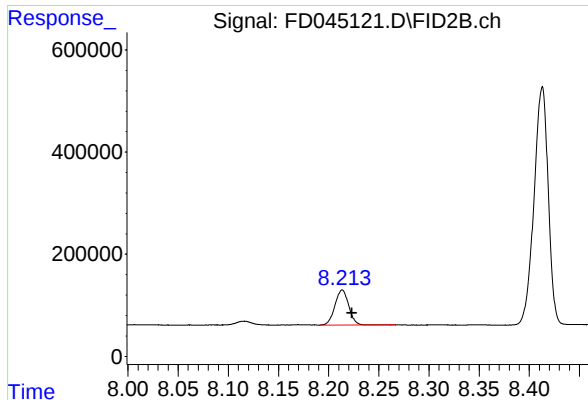
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.943 min
Delta R.T.: -0.008 min
Response: 688712
Conc: 4.40 ug/ml



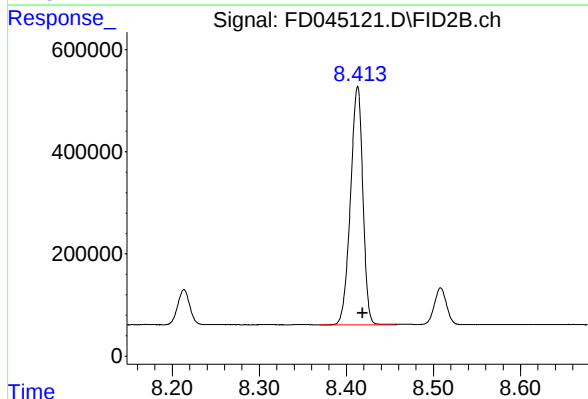
#4 2-Bromonaphthalene (SURR)

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 6962604
Conc: 51.91 ug/ml



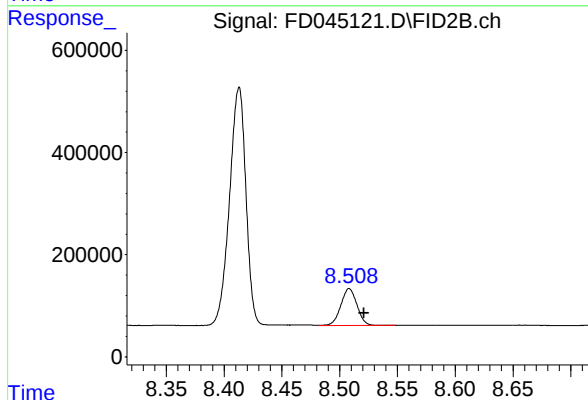
#5 Acenaphthylene (C15.06)

R.T.: 8.214 min
Delta R.T.: -0.010 min
Response: 659678
Conc: 4.62 ug/ml



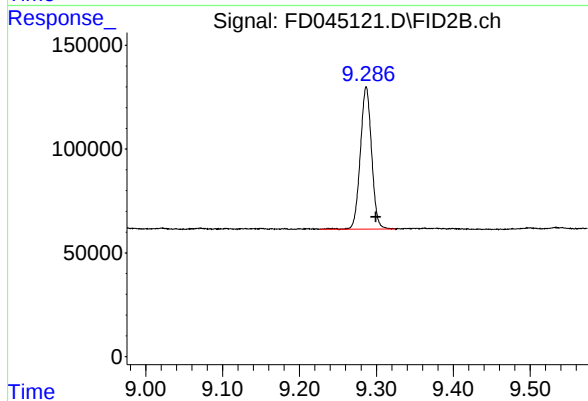
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.413 min
Delta R.T.: -0.006 min
Response: 4613922
Conc: 51.48 ug/ml



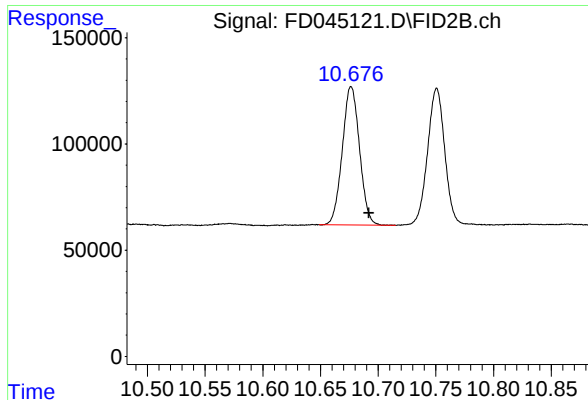
#7 Acenaphthene (C15.5)

R.T.: 8.508 min
Delta R.T.: -0.013 min
Response: 699771
Conc: 4.64 ug/ml



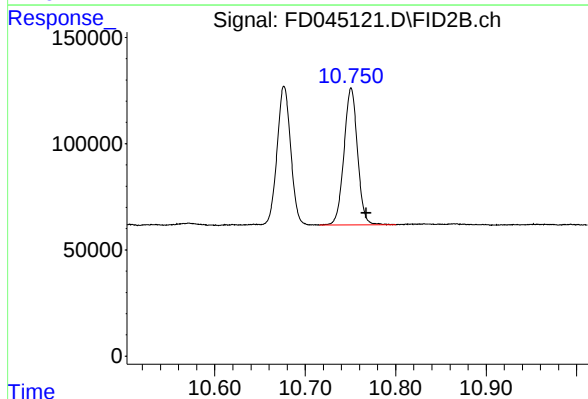
#8 Flouorene (C16.55)

R.T.: 9.287 min
Delta R.T.: -0.013 min
Response: 698847
Conc: 4.74 ug/ml



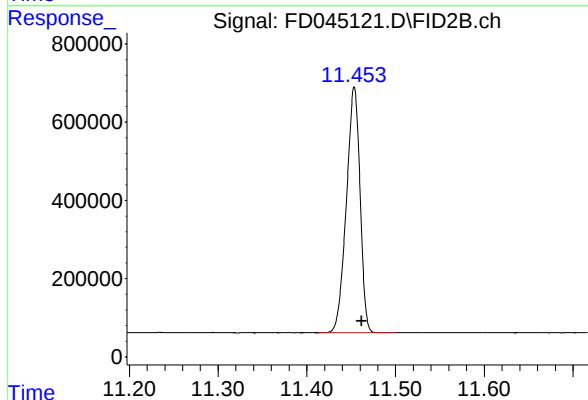
#9 Phenanthrene (C19.36)

R.T.: 10.677 min
Delta R.T.: -0.015 min
Response: 676042
Conc: 4.67 ug/ml



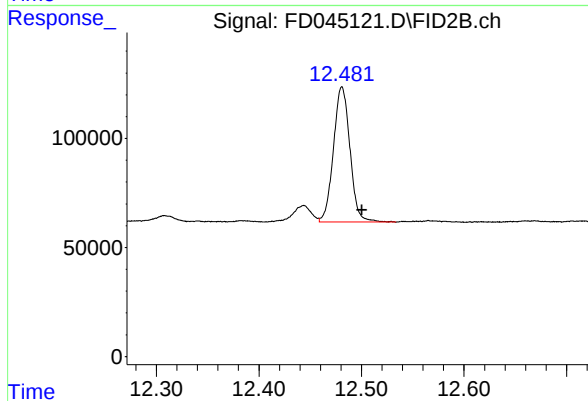
#10 Anthracene (C19.43)

R.T.: 10.751 min
Delta R.T.: -0.017 min
Response: 670693
Conc: 4.95 ug/ml



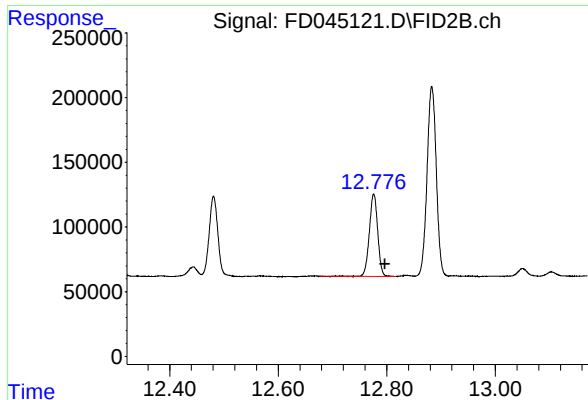
#11 ortho-Terphenyl (SURR)

R.T.: 11.453 min
Delta R.T.: -0.009 min
Response: 6733536
Conc: 40.03 ug/ml



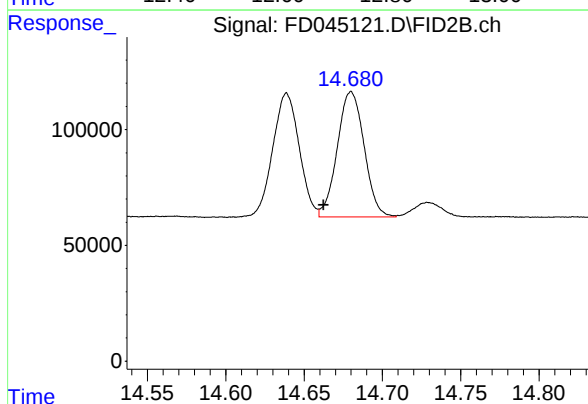
#12 Fluoranthene (C21.85)

R.T.: 12.481 min
Delta R.T.: -0.019 min
Response: 693799
Conc: 4.84 ug/ml



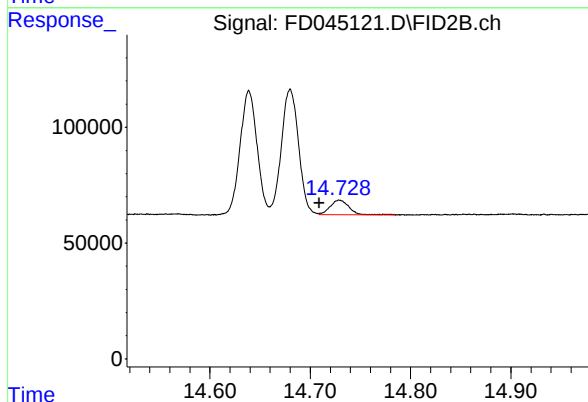
#13 Pyrene (C20.8)

R.T.: 12.776 min
Delta R.T.: -0.021 min
Response: 683049
Conc: 4.88 ug/ml



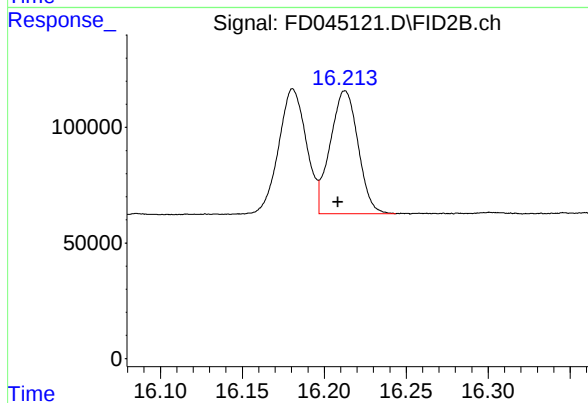
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.680 min
Delta R.T.: 0.018 min
Response: 644490
Conc: 5.07 ug/ml



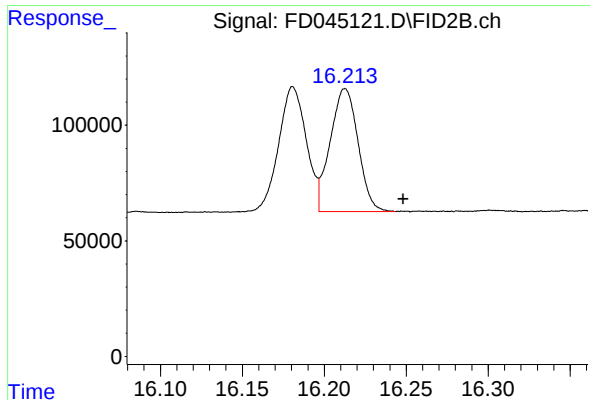
#15 Chrysene (C27.41)

R.T.: 14.729 min
Delta R.T.: 0.020 min
Response: 81434
Conc: 0.62 ug/ml



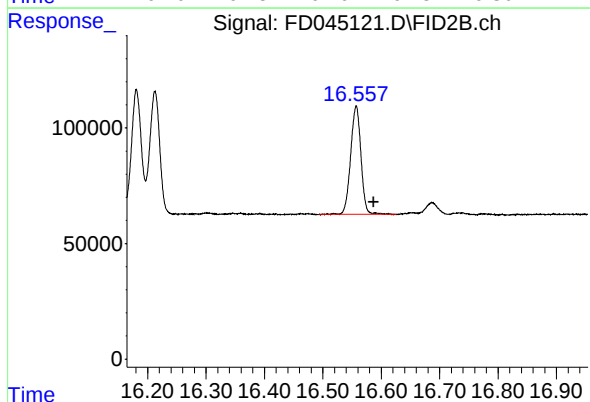
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.213 min
Delta R.T.: 0.004 min
Response: 630754
Conc: 4.81 ug/ml



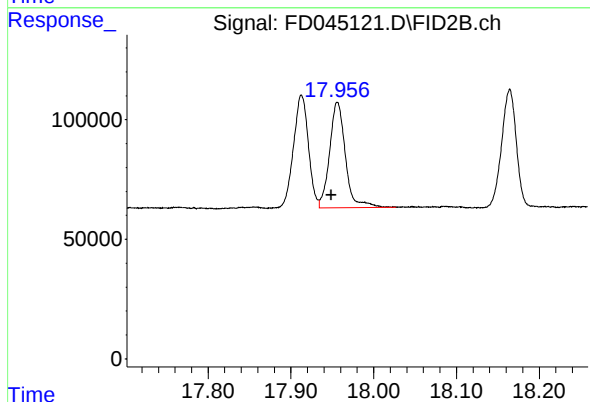
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.213 min
Delta R.T.: -0.035 min
Response: 630754
Conc: 4.86 ug/ml



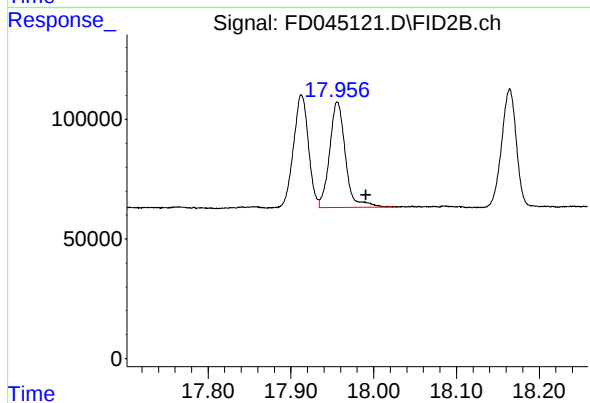
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.557 min
Delta R.T.: -0.030 min
Response: 576912
Conc: 4.49 ug/ml



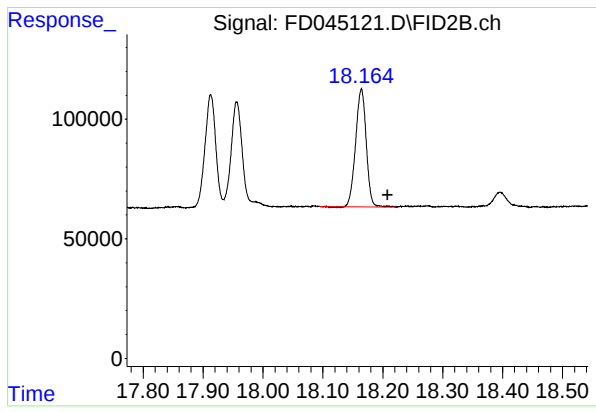
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.956 min
Delta R.T.: 0.008 min
Response: 584530
Conc: 4.65 ug/ml



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

R.T.: 17.956 min
Delta R.T.: -0.035 min
Response: 584530
Conc: 4.78 ug/ml



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

R.T.: 18.164 min
Delta R.T.: -0.044 min
Response: 603571
Conc: 4.76 ug/ml