

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011023AR\
 Data File : FD044753.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2023 22:29
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 06:33:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 2022
 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...	7.661	3030637	21.016 ug/ml
Spiked Amount 50.000		Recovery =	42.03%
6) S 2-Fluorobiphenyl (SURR)	8.518	2024080	20.852 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.70%
11) S ortho-Terphenyl (SURR)	11.547	3803356	21.110 ug/ml
Spiked Amount 50.000		Recovery =	42.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.483	3444179	21.406 ug/ml
2) T Naphthalene (C11.7)	6.010	3551754	21.161 ug/ml
3) T 2-Methylnaphthalene (...)	7.054	3542760	21.070 ug/ml
5) T Acenaphthylene (C15.06)	8.322	3215105	21.198 ug/ml
7) T Acenaphthene (C15.5)	8.617	3401093	20.980 ug/ml
8) T Flouorene (C16.55)	9.392	3316688	20.810 ug/ml
9) T Phenanthrene (C19.36)	10.781	3280446	20.903 ug/ml
10) T Anthracene (C19.43)	10.854	3132947	24.914 ug/ml
12) T Fluoranthene (C21.85)	12.582	3298610	21.006 ug/ml
13) T Pyrene (C20.8)	12.877	3250326	21.232 ug/ml
14) T Benzo[a]anthracene (C...	14.737	3026278	21.284 ug/ml
15) T Chrysene (C27.41)	14.779	3147697	20.758 ug/ml
16) T benzo[b]fluoranthene ...	16.277	3034014	20.174 ug/ml
17) T Bnezo[k]fluoranthene ...	16.309	3042939	20.085 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.652	2930076	20.196 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.006	2555487	18.071 ug/ml
20) T Dibenz[a,h]anthracene...	18.047	2720764	18.561 ug/ml
21) T Benzo[g,h,i]perylene ...	18.258	2710724	19.082 ug/ml

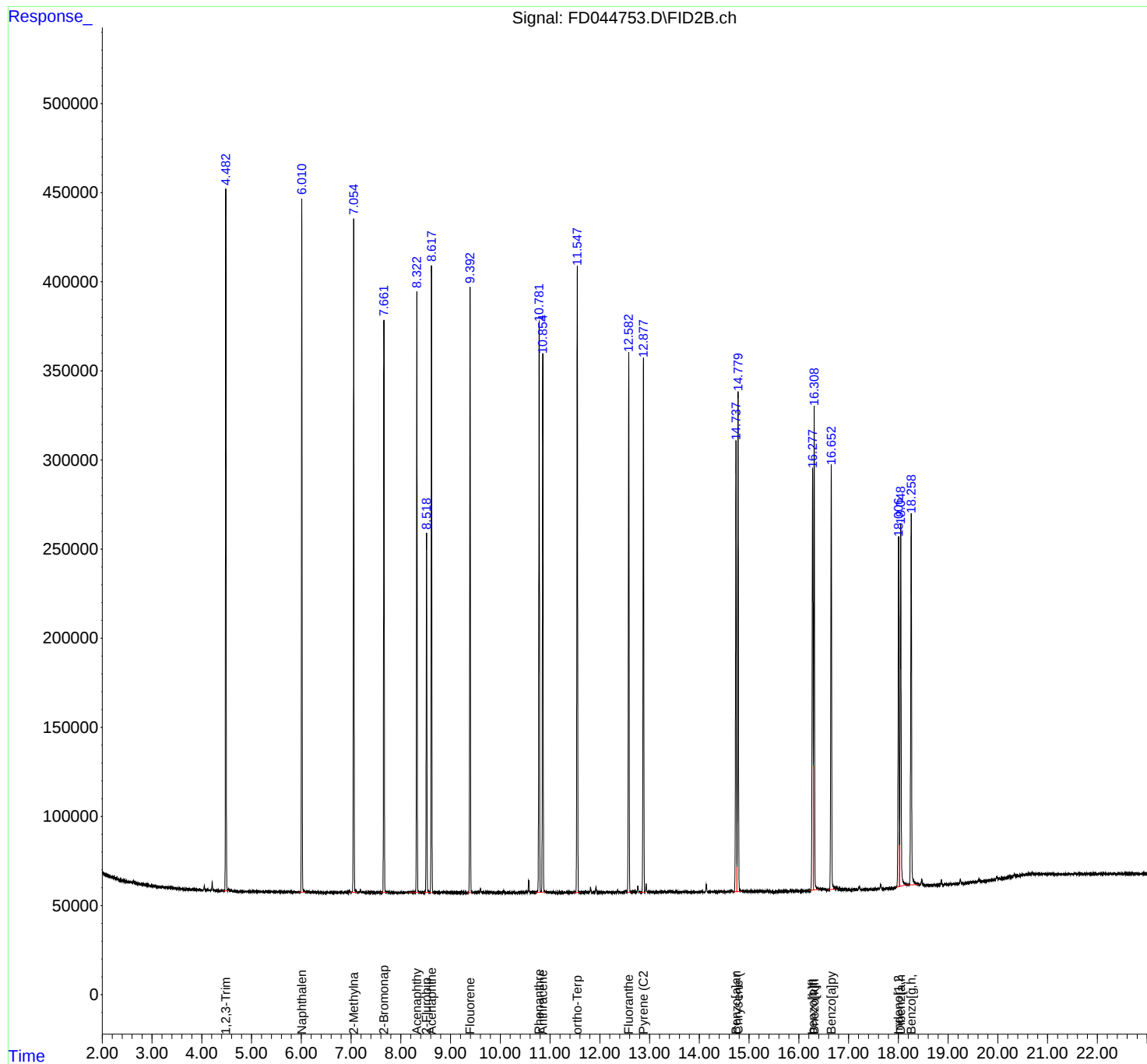
(f)=RT Delta > 1/2 Window

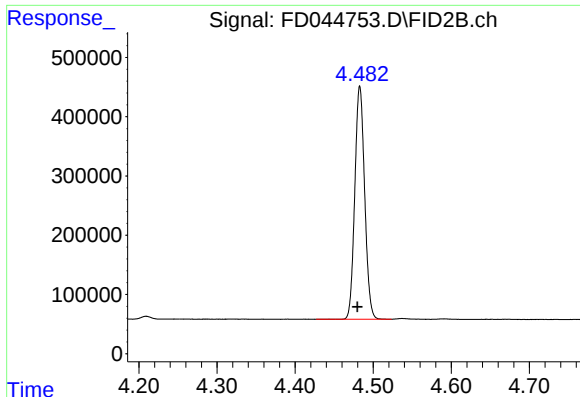
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011023AR\
Data File : FD044753.D
Signal(s) : FID2B.ch
Acq On : 10 Jan 2023 22:29
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 11 06:33:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
Quant Title : GC Extractables
QLast Update : Sun Dec 25 17:15:10 2022
Response via : Initial Calibration
Integrator: ChemStation

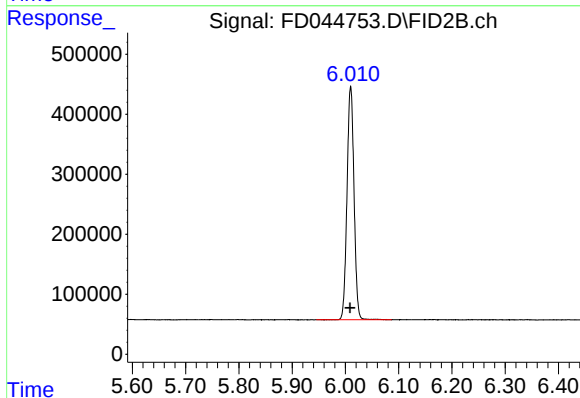
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





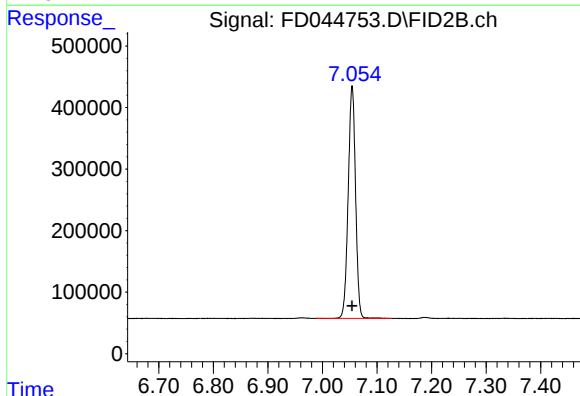
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.483 min
Delta R.T.: 0.003 min
Response: 3444179
Conc: 21.41 ug/ml



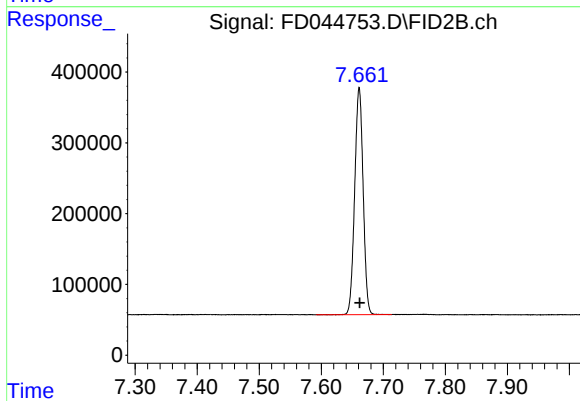
#2 Naphthalene (C11.7)

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 3551754
Conc: 21.16 ug/ml



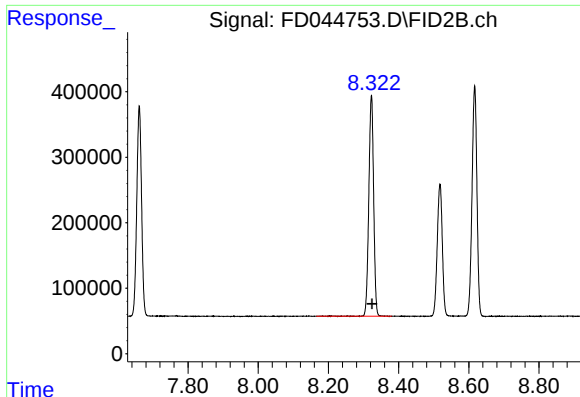
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 3542760
Conc: 21.07 ug/ml



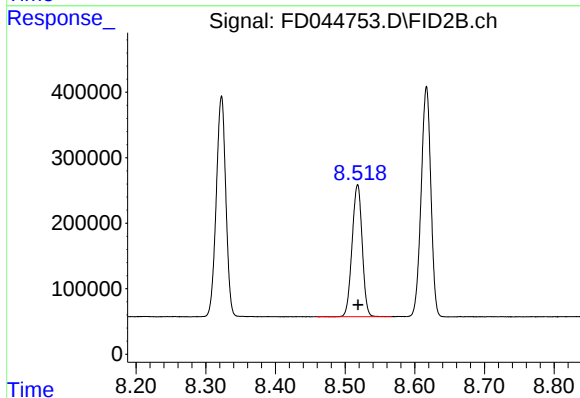
#4 2-Bromonaphthalene (SURR)

R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 3030637
Conc: 21.02 ug/ml



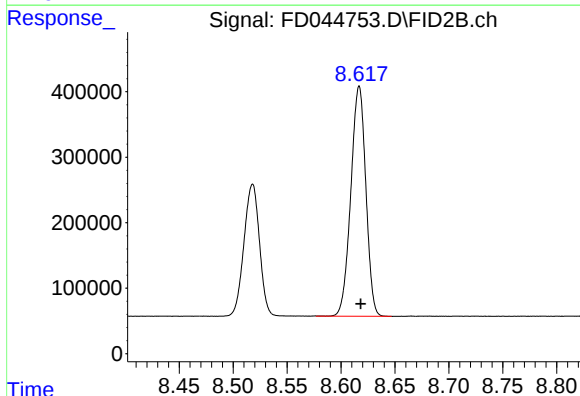
#5 Acenaphthylene (C15.06)

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 3215105
Conc: 21.20 ug/ml



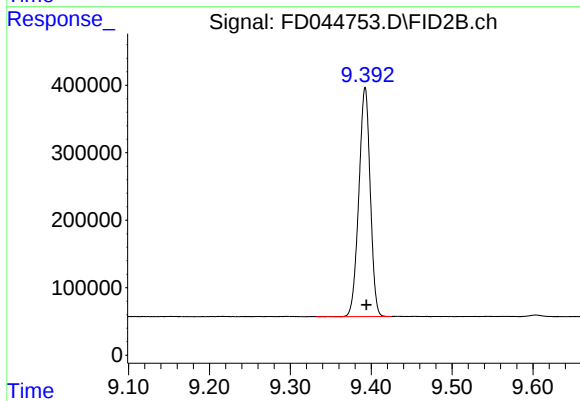
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.518 min
Delta R.T.: -0.001 min
Response: 2024080
Conc: 20.85 ug/ml



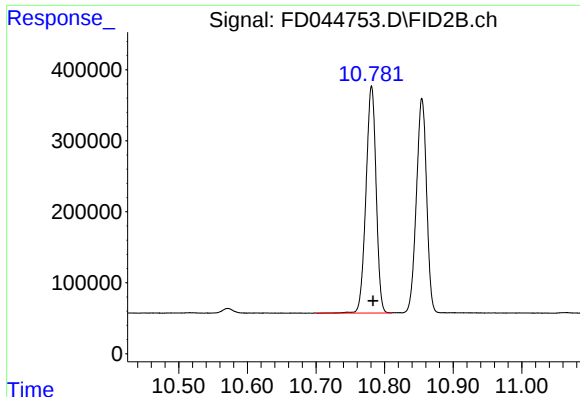
#7 Acenaphthene (C15.5)

R.T.: 8.617 min
Delta R.T.: -0.002 min
Response: 3401093
Conc: 20.98 ug/ml



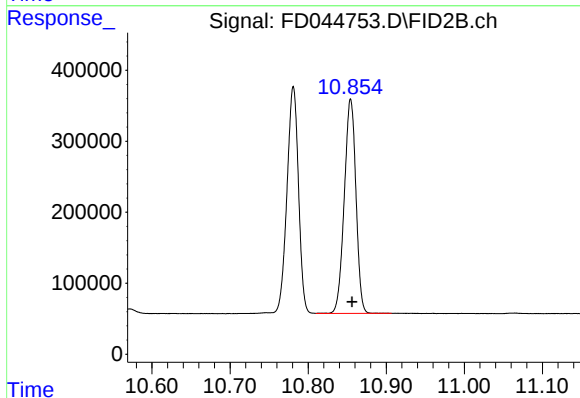
#8 Fluorene (C16.55)

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 3316688
Conc: 20.81 ug/ml



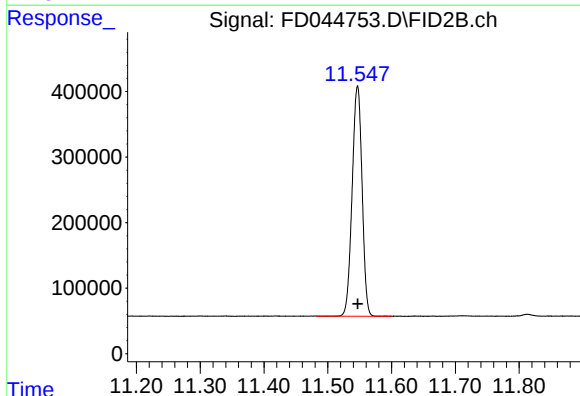
#9 Phenanthrene (C19.36)

R.T.: 10.781 min
Delta R.T.: -0.002 min
Response: 3280446
Conc: 20.90 ug/ml



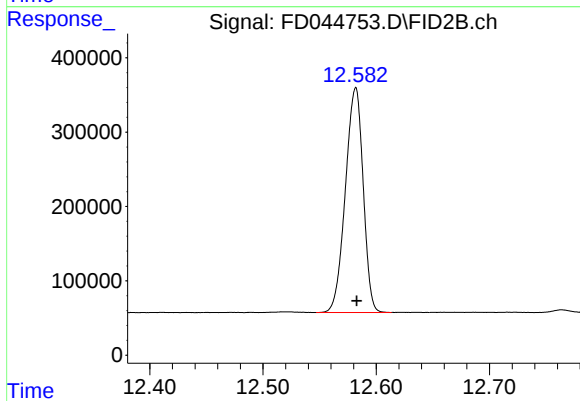
#10 Anthracene (C19.43)

R.T.: 10.854 min
Delta R.T.: -0.002 min
Response: 3132947
Conc: 24.91 ug/ml



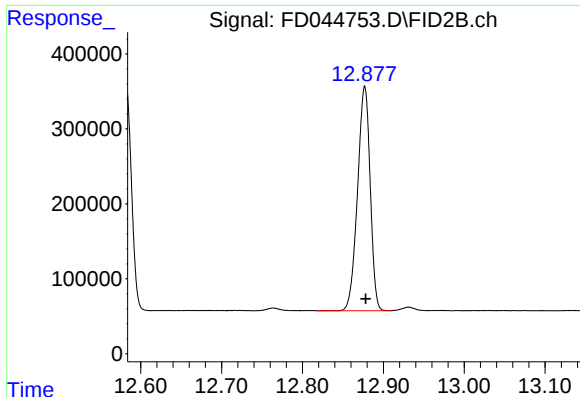
#11 ortho-Terphenyl (SURR)

R.T.: 11.547 min
Delta R.T.: 0.000 min
Response: 3803356
Conc: 21.11 ug/ml



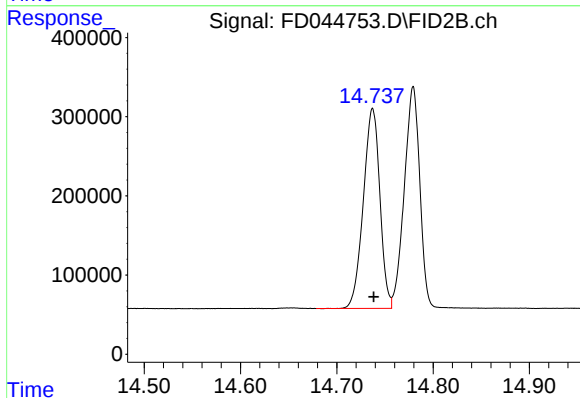
#12 Fluoranthene (C21.85)

R.T.: 12.582 min
Delta R.T.: -0.001 min
Response: 3298610
Conc: 21.01 ug/ml



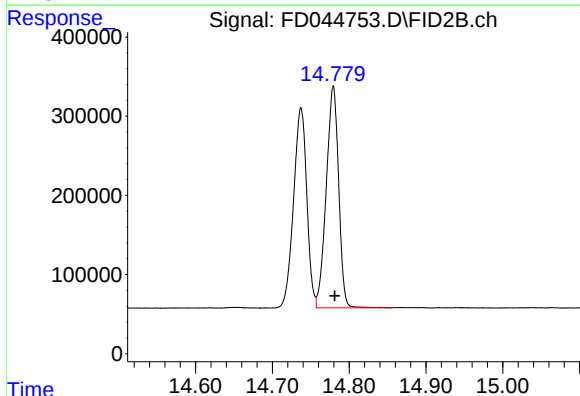
#13 Pyrene (C20.8)

R.T.: 12.877 min
Delta R.T.: -0.001 min
Response: 3250326
Conc: 21.23 ug/ml



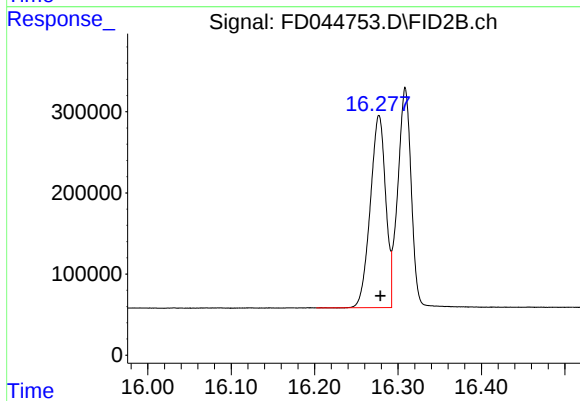
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.737 min
Delta R.T.: -0.001 min
Response: 3026278
Conc: 21.28 ug/ml



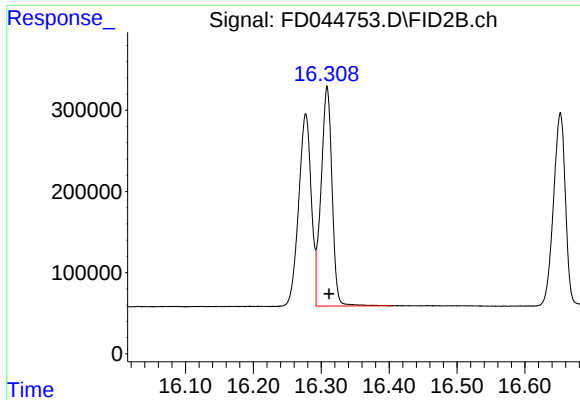
#15 Chrysene (C27.41)

R.T.: 14.779 min
Delta R.T.: -0.002 min
Response: 3147697
Conc: 20.76 ug/ml



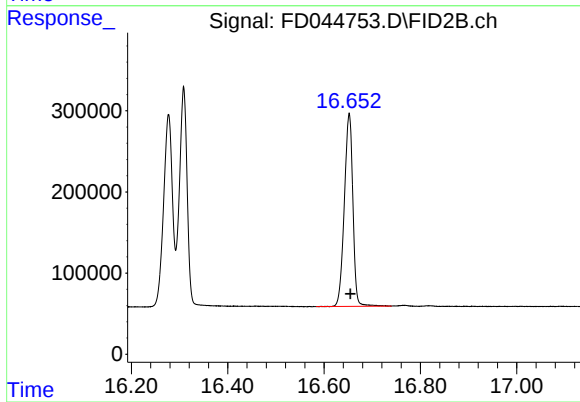
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.277 min
Delta R.T.: -0.002 min
Response: 3034014
Conc: 20.17 ug/ml



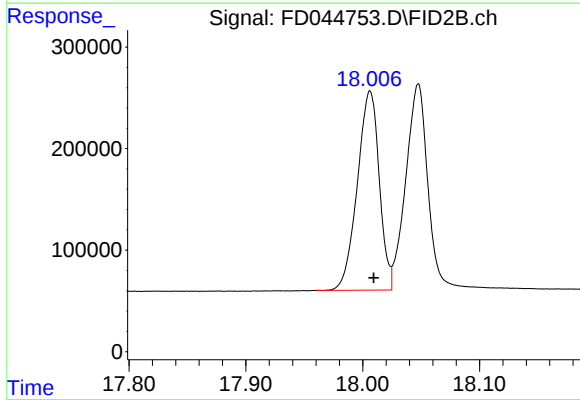
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.309 min
Delta R.T.: -0.003 min
Response: 3042939
Conc: 20.08 ug/ml



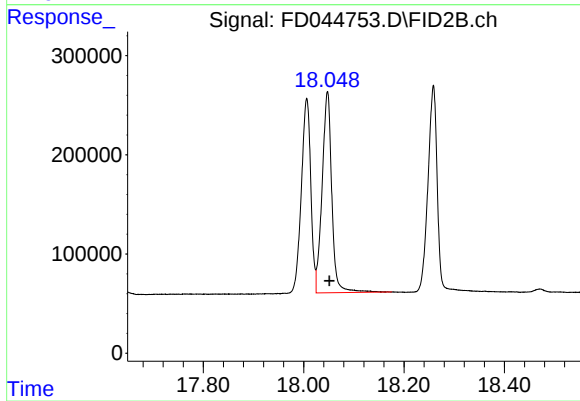
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.652 min
Delta R.T.: -0.003 min
Response: 2930076
Conc: 20.20 ug/ml



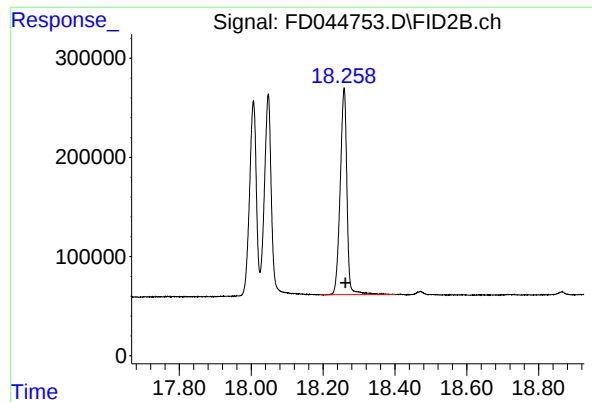
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.006 min
Delta R.T.: -0.003 min
Response: 2555487
Conc: 18.07 ug/ml



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

R.T.: 18.047 min
Delta R.T.: -0.004 min
Response: 2720764
Conc: 18.56 ug/ml



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

R.T.: 18.258 min
Delta R.T.: -0.004 min
Response: 2710724
Conc: 19.08 ug/ml