

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071122AR\
 Data File : FD043216.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jul 2022 05:59
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 06:28:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 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...	7.625	3006175	19.469 ug/ml
Spiked Amount 50.000		Recovery =	38.94%
6) S 2-Fluorobiphenyl (SURR)	8.488	1914420	18.151 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.30%
11) S ortho-Terphenyl (SURR)	11.532	3543646	19.497 ug/ml
Spiked Amount 50.000		Recovery =	38.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.421	3483618	20.742 ug/ml
2) T Naphthalene (C11.7)	5.961	3501533	20.001 ug/ml
3) T 2-Methylnaphthalene (...)	7.014	3135379	19.493 ug/ml
5) T Acenaphthylene (C15.06)	8.291	3313041	18.639 ug/ml
7) T Acenaphthene (C15.5)	8.587	3368462	19.236 ug/ml
8) T Fluorene (C16.55)	9.368	3203939	18.484 ug/ml
9) T Phenanthrene (C19.36)	10.765	3059520	17.839 ug/ml
10) T Anthracene (C19.43)	10.840	2840479	16.719 ug/ml
12) T Fluoranthene (C21.85)	12.577	2943905	17.553 ug/ml
13) T Pyrene (C20.8)	12.874	2898316	17.784 ug/mlm
14) T Benzo[a]anthracene (C...	14.746	2700773	17.391 ug/mlm
15) T Chrysene (C27.41)	14.789	2874629	18.213 ug/ml
16) T benzo[b]fluoranthene ...	16.297	2652851	17.403 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.328	2789470	19.059 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.675	2531973	17.702 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.038	1881952	15.039 ug/mlm
20) T Dibenz[a,h]anthracene...	18.080	2661439	19.797 ug/ml
21) T Benzo[g,h,i]perylene ...	18.293	2428788	18.621 ug/ml

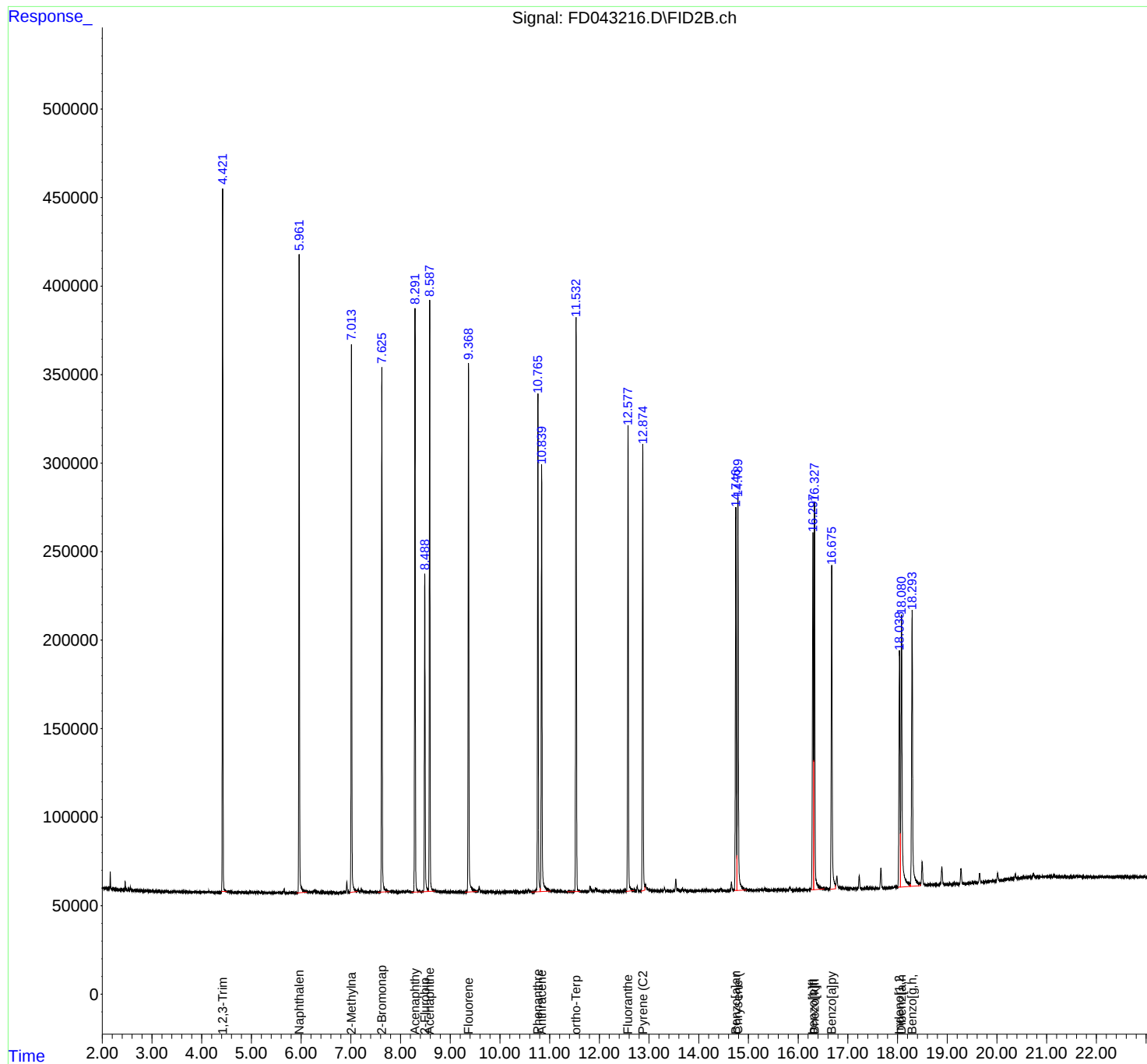
(f)=RT Delta > 1/2 Window

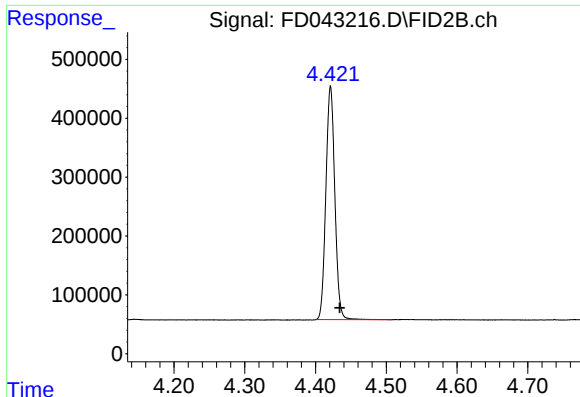
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071122AR\
Data File : FD043216.D
Signal(s) : FID2B.ch
Acq On : 12 Jul 2022 05:59
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 12 06:28:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
Quant Title : GC Extractables
QLast Update : Sat Jun 25 04:47:50 2022
Response via : Initial Calibration
Integrator: ChemStation

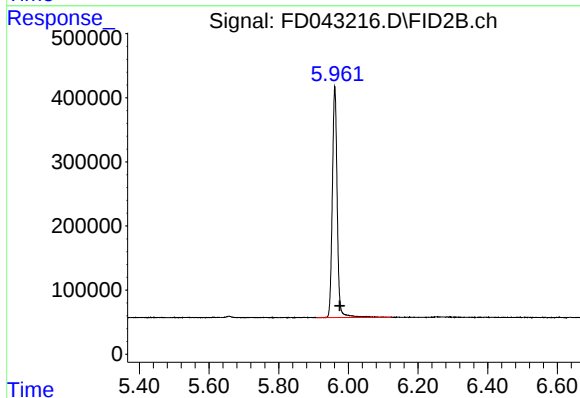
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





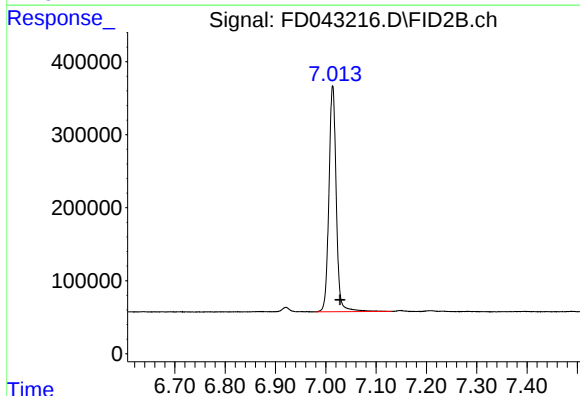
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.421 min
Delta R.T.: -0.013 min
Response: 3483618
Conc: 20.74 ug/ml



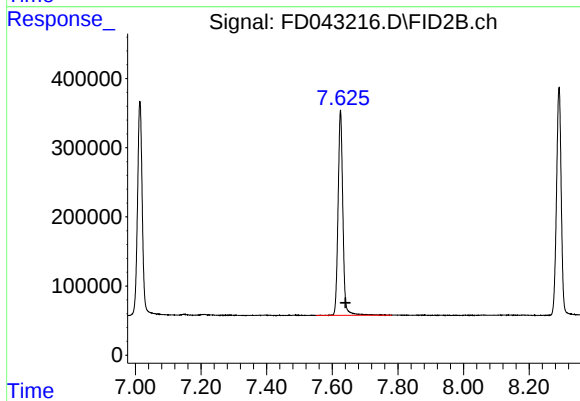
#2 Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: -0.014 min
Response: 3501533
Conc: 20.00 ug/ml



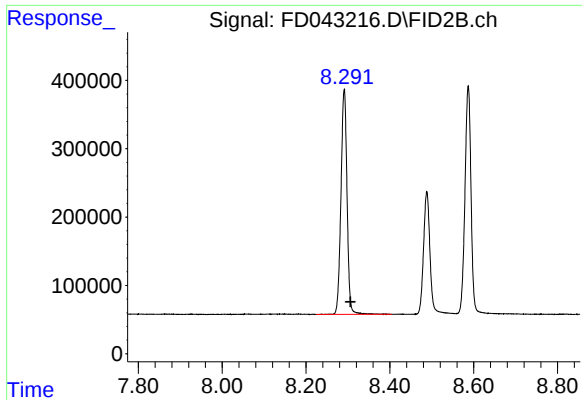
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.014 min
Delta R.T.: -0.014 min
Response: 3135379
Conc: 19.49 ug/ml



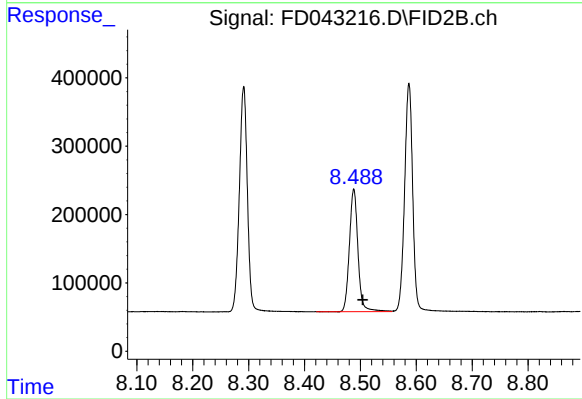
#4 2-Bromonaphthalene (SURR)

R.T.: 7.625 min
Delta R.T.: -0.014 min
Response: 3006175
Conc: 19.47 ug/ml



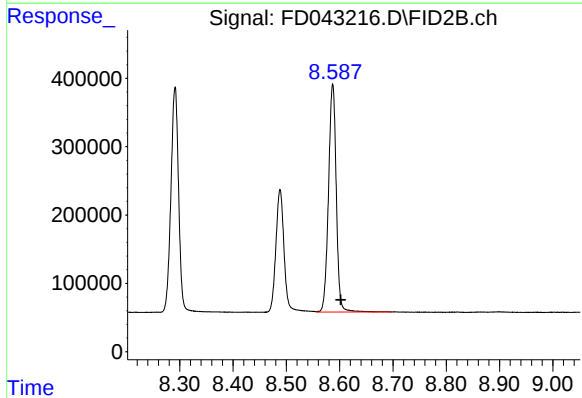
#5 Acenaphthylene (C15.06)

R.T.: 8.291 min
Delta R.T.: -0.015 min
Response: 3313041
Conc: 18.64 ug/ml



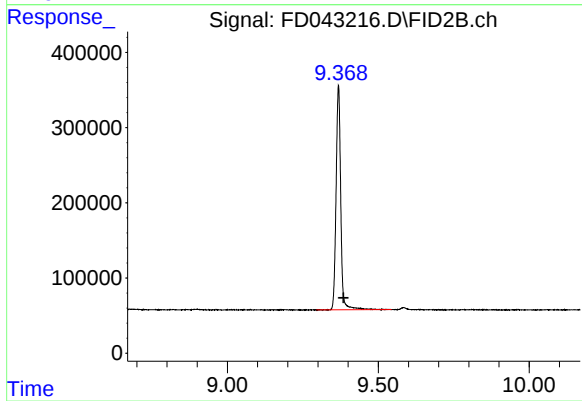
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.488 min
Delta R.T.: -0.016 min
Response: 1914420
Conc: 18.15 ug/ml



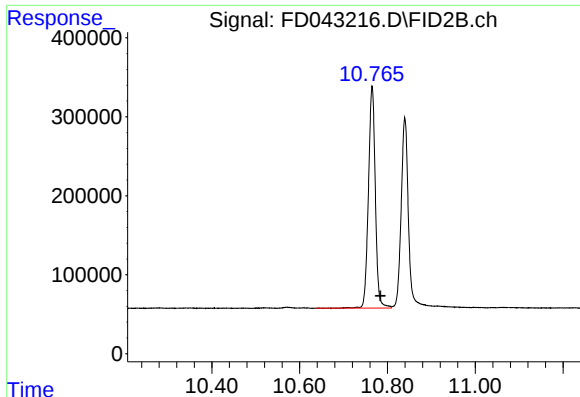
#7 Acenaphthene (C15.5)

R.T.: 8.587 min
Delta R.T.: -0.015 min
Response: 3368462
Conc: 19.24 ug/ml



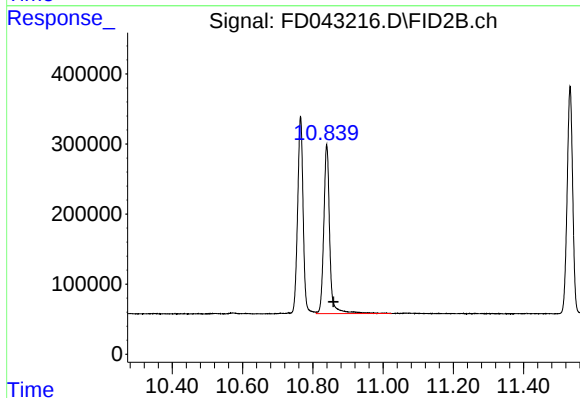
#8 Fluorene (C16.55)

R.T.: 9.368 min
Delta R.T.: -0.017 min
Response: 3203939
Conc: 18.48 ug/ml



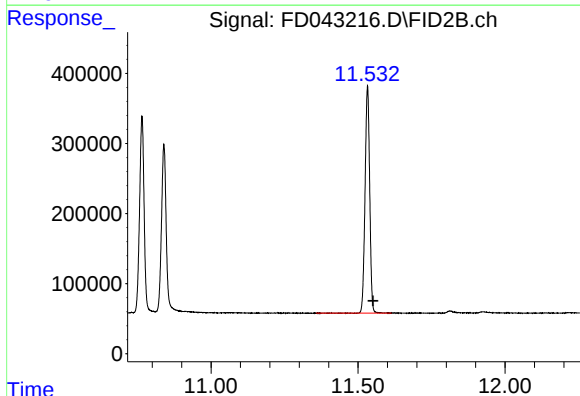
#9 Phenanthrene (C19.36)

R.T.: 10.765 min
Delta R.T.: -0.019 min
Response: 3059520
Conc: 17.84 ug/ml



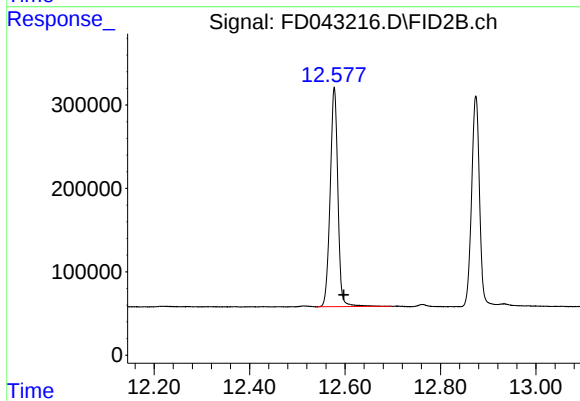
#10 Anthracene (C19.43)

R.T.: 10.840 min
Delta R.T.: -0.018 min
Response: 2840479
Conc: 16.72 ug/ml



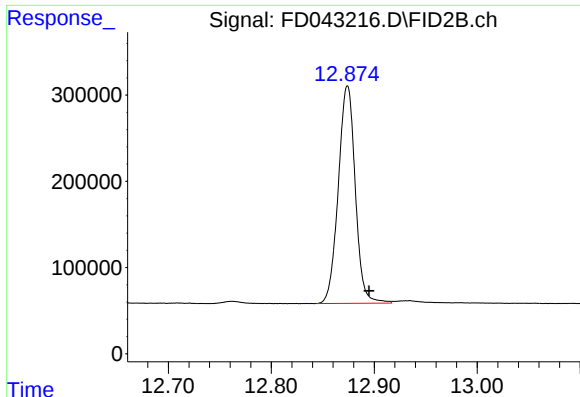
#11 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.019 min
Response: 3543646
Conc: 19.50 ug/ml



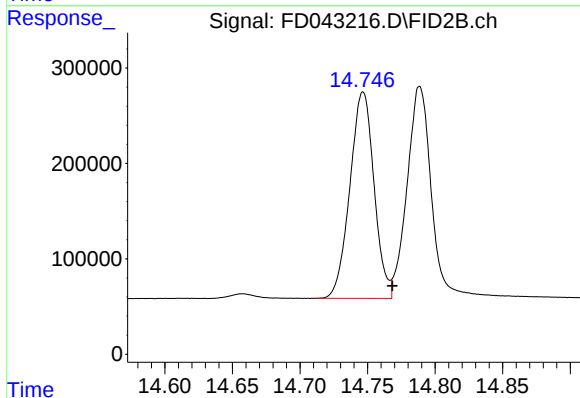
#12 Fluoranthene (C21.85)

R.T.: 12.577 min
Delta R.T.: -0.020 min
Response: 2943905
Conc: 17.55 ug/ml



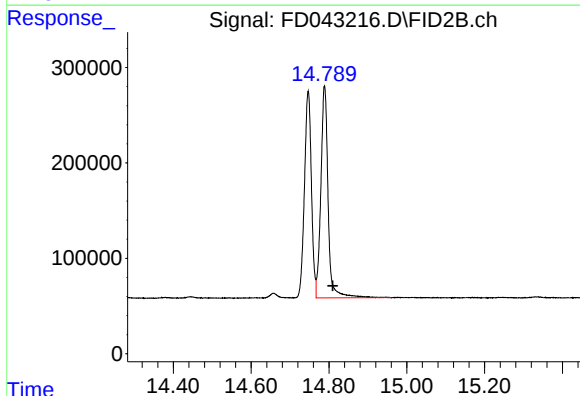
#13 Pyrene (C20.8)

R.T.: 12.874 min
Delta R.T.: -0.021 min
Response: 2898316
Conc: 17.78 ug/ml m



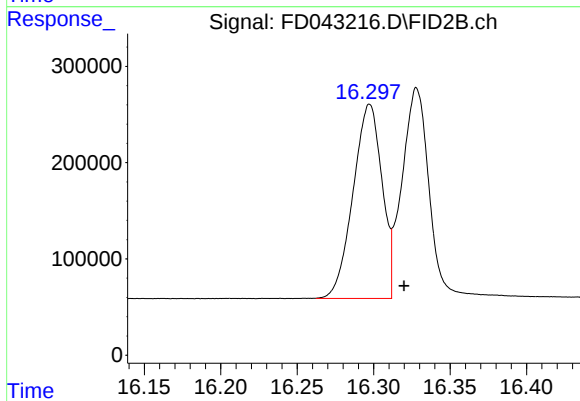
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.746 min
Delta R.T.: -0.022 min
Response: 2700773
Conc: 17.39 ug/ml m



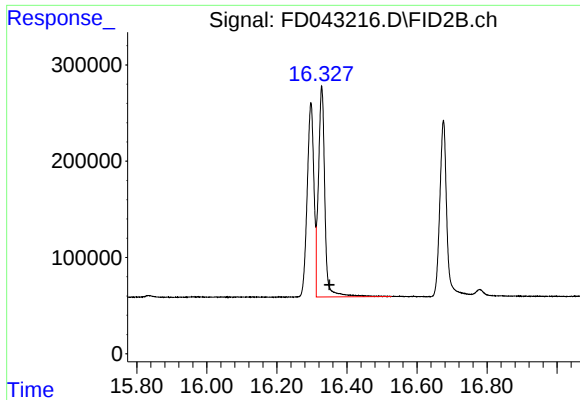
#15 Chrysene (C27.41)

R.T.: 14.789 min
Delta R.T.: -0.021 min
Response: 2874629
Conc: 18.21 ug/ml



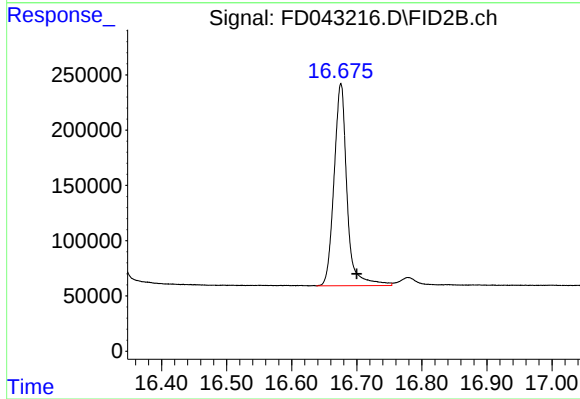
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.297 min
Delta R.T.: -0.023 min
Response: 2652851
Conc: 17.40 ug/ml m



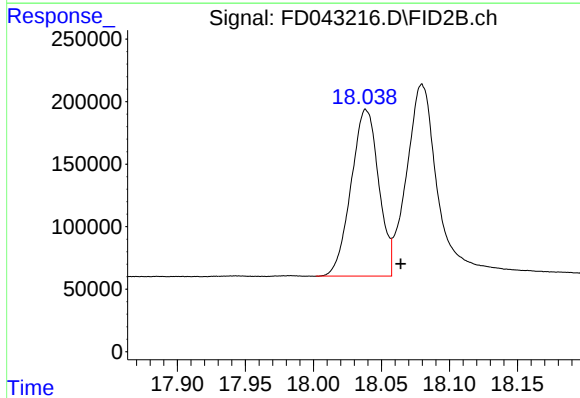
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.328 min
Delta R.T.: -0.023 min
Response: 2789470
Conc: 19.06 ug/ml



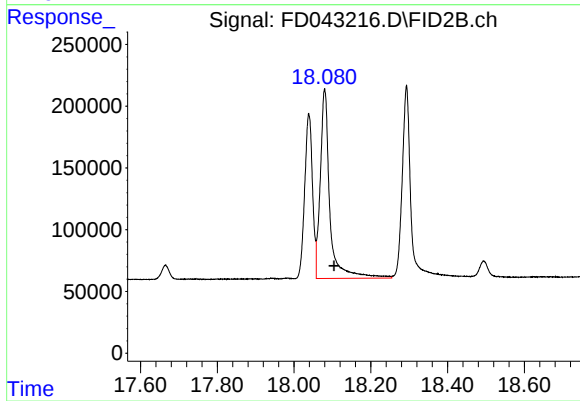
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.675 min
Delta R.T.: -0.025 min
Response: 2531973
Conc: 17.70 ug/ml



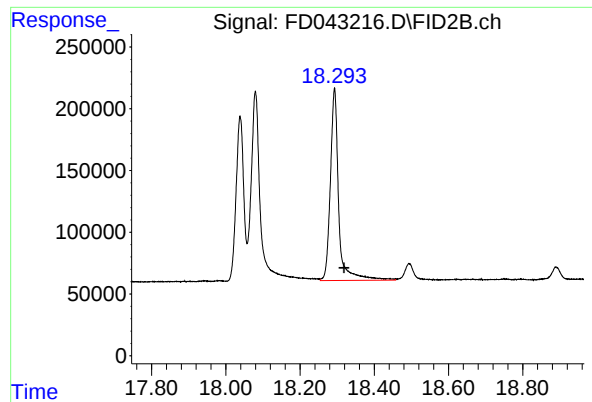
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.038 min
Delta R.T.: -0.026 min
Response: 1881952
Conc: 15.04 ug/ml m



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

R.T.: 18.080 min
Delta R.T.: -0.025 min
Response: 2661439
Conc: 19.80 ug/ml



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

R.T.: 18.293 min
Delta R.T.: -0.025 min
Response: 2428788
Conc: 18.62 ug/ml