

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062422AR\
 Data File : FD043040.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2022 01:07
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 25 04:37:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:36:55 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...	7.642	3092294	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.507	2086186	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.553	3572986	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.437	3312852	20.000 ug/ml
2) T Naphthalene (C11.7)	5.978	3458659	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.031	3175241	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.309	3489586	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.606	3456233	20.000 ug/ml
8) T Flouorene (C16.55)	9.388	3421498	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.786	3390495	20.000 ug/ml
10) T Anthracene (C19.43)	10.861	3365771	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.600	3312128	20.000 ug/ml
13) T Pyrene (C20.8)	12.897	3217995	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.771	3090867	20.000 ug/ml
15) T Chrysene (C27.41)	14.814	3100752	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.324	3028790	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.356	2886197	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.702	2827868	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.069	2464919	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.109	2674634	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.323	2578205	20.000 ug/ml

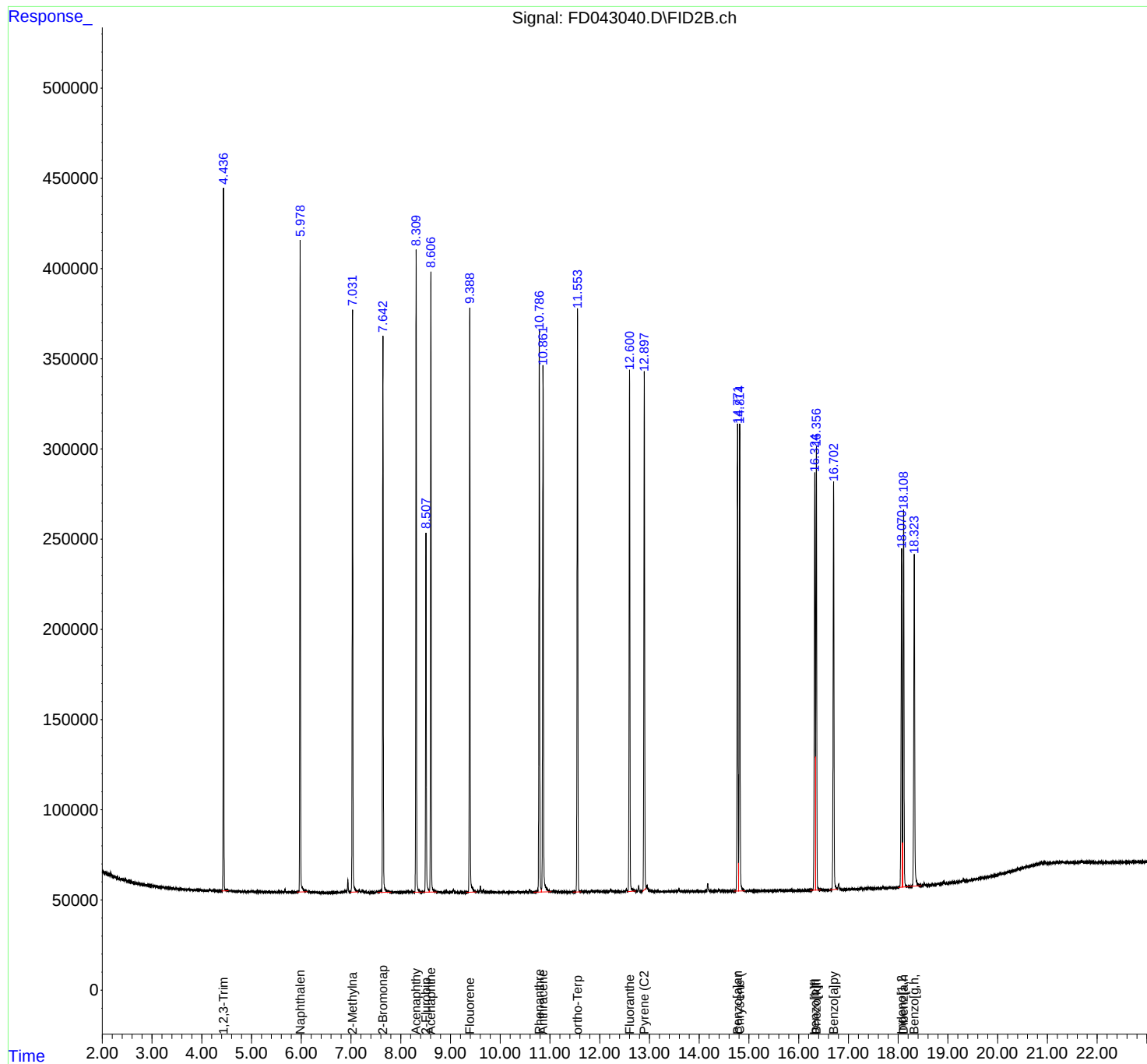
(f)=RT Delta > 1/2 Window

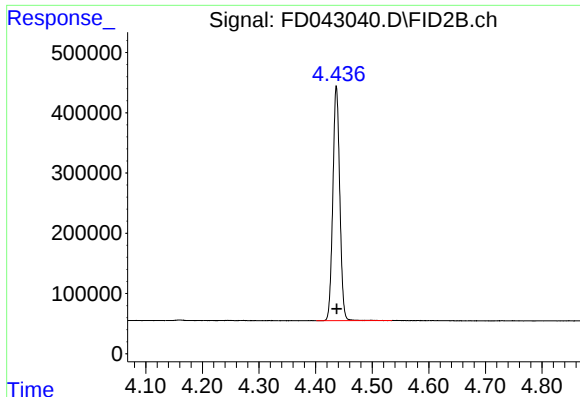
(m)=manual int.

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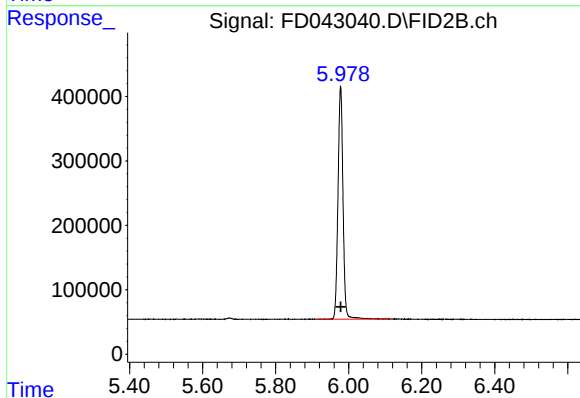
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





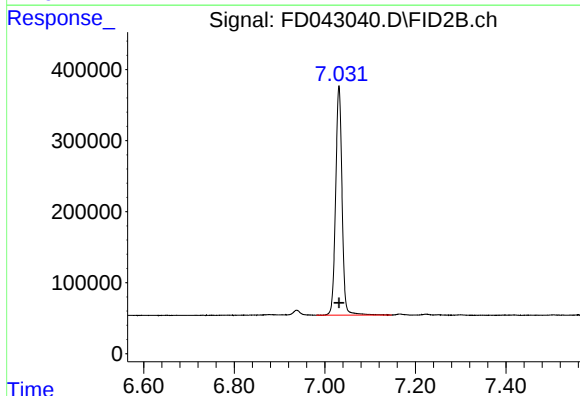
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 3312852
Conc: 20.00 ug/ml



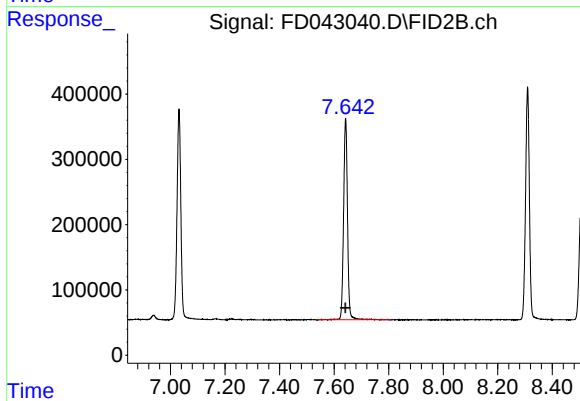
#2 Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 3458659
Conc: 20.00 ug/ml



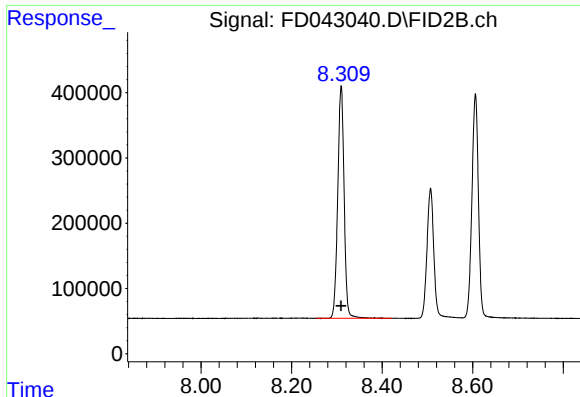
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 3175241
Conc: 20.00 ug/ml



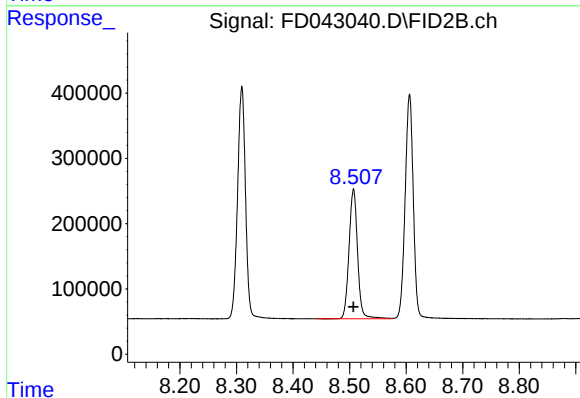
#4 2-Bromonaphthalene (SURR)

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 3092294
Conc: 20.00 ug/ml



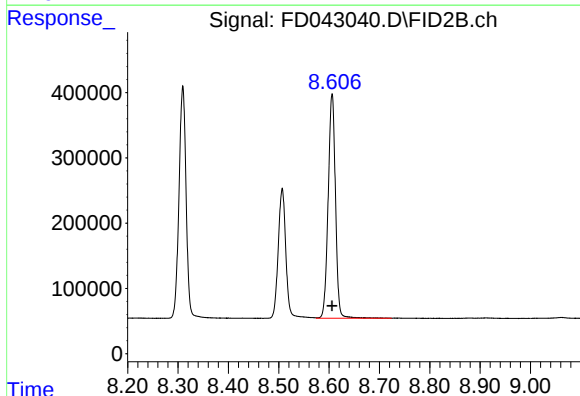
#5 Acenaphthylene (C15.06)

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 3489586
Conc: 20.00 ug/ml



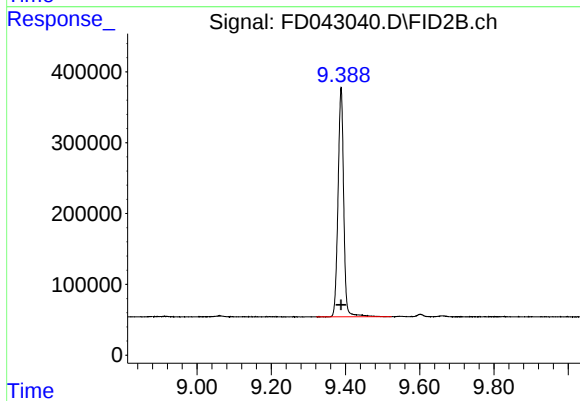
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 2086186
Conc: 20.00 ug/ml



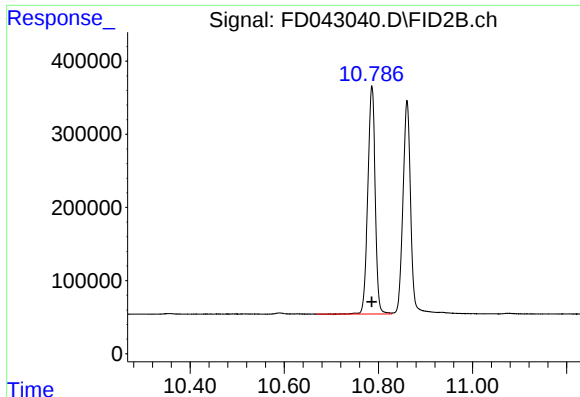
#7 Acenaphthene (C15.5)

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 3456233
Conc: 20.00 ug/ml



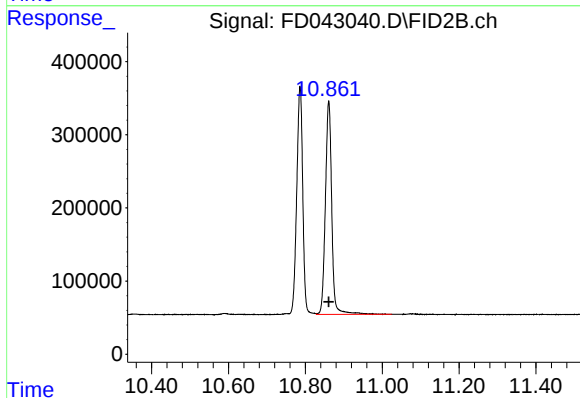
#8 Fluorene (C16.55)

R.T.: 9.388 min
Delta R.T.: 0.000 min
Response: 3421498
Conc: 20.00 ug/ml



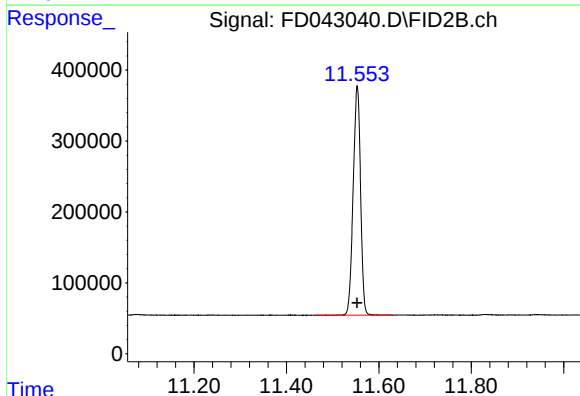
#9 Phenanthrene (C19.36)

R.T.: 10.786 min
Delta R.T.: 0.000 min
Response: 3390495
Conc: 20.00 ug/ml



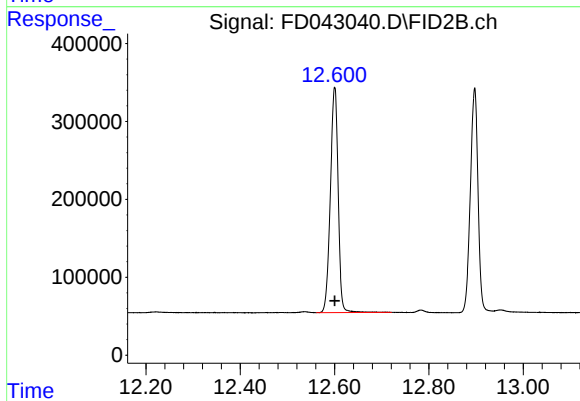
#10 Anthracene (C19.43)

R.T.: 10.861 min
Delta R.T.: 0.000 min
Response: 3365771
Conc: 20.00 ug/ml



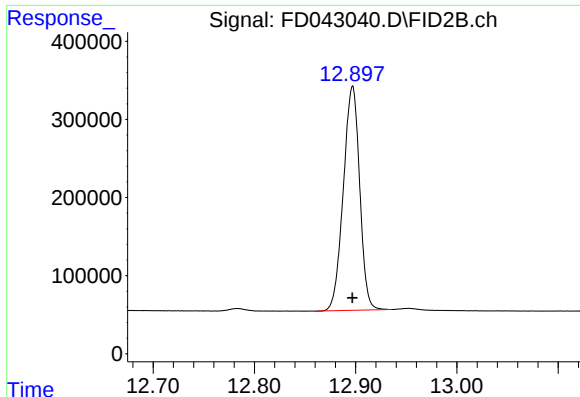
#11 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: 0.000 min
Response: 3572986
Conc: 20.00 ug/ml



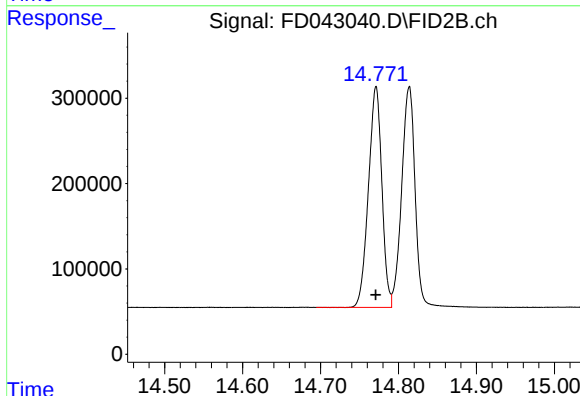
#12 Fluoranthene (C21.85)

R.T.: 12.600 min
Delta R.T.: 0.000 min
Response: 3312128
Conc: 20.00 ug/ml



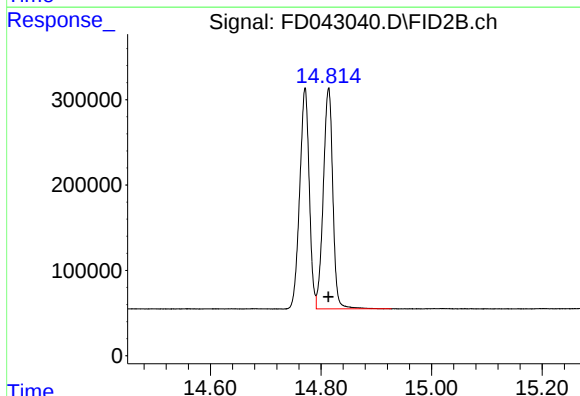
#13 Pyrene (C20.8)

R.T.: 12.897 min
Delta R.T.: 0.000 min
Response: 3217995
Conc: 20.00 ug/ml



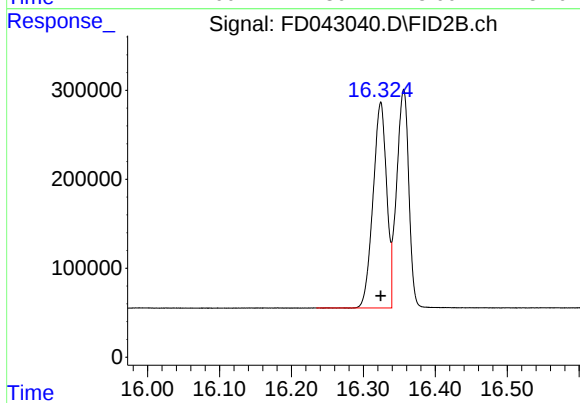
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.771 min
Delta R.T.: 0.000 min
Response: 3090867
Conc: 20.00 ug/ml



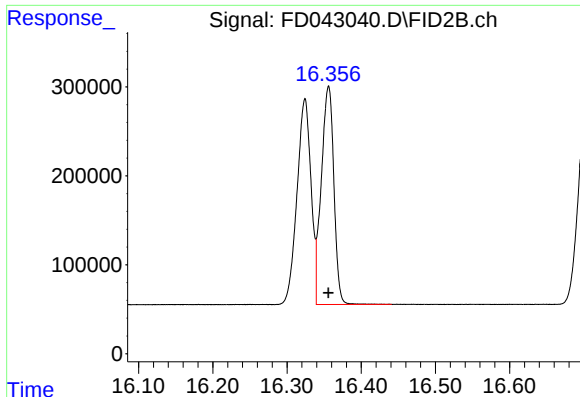
#15 Chrysene (C27.41)

R.T.: 14.814 min
Delta R.T.: 0.000 min
Response: 3100752
Conc: 20.00 ug/ml



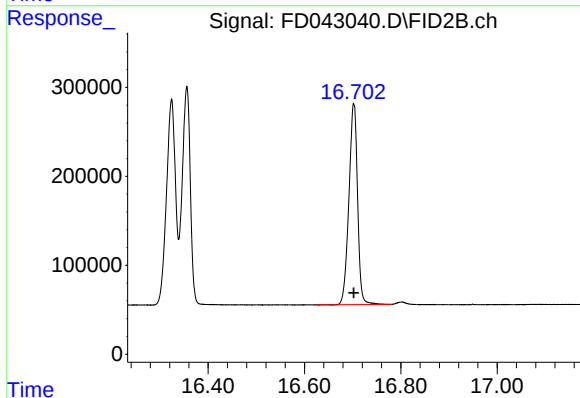
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.324 min
Delta R.T.: 0.000 min
Response: 3028790
Conc: 20.00 ug/ml



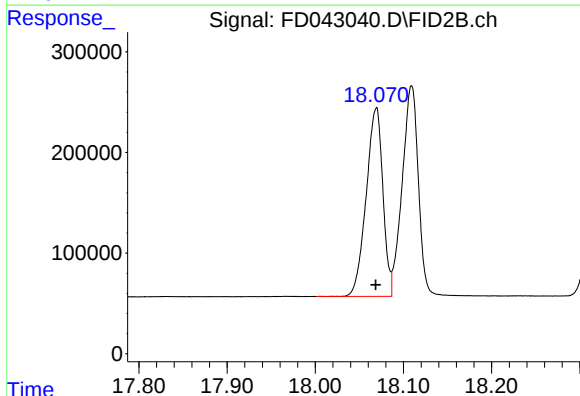
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.356 min
Delta R.T.: 0.000 min
Response: 2886197
Conc: 20.00 ug/ml



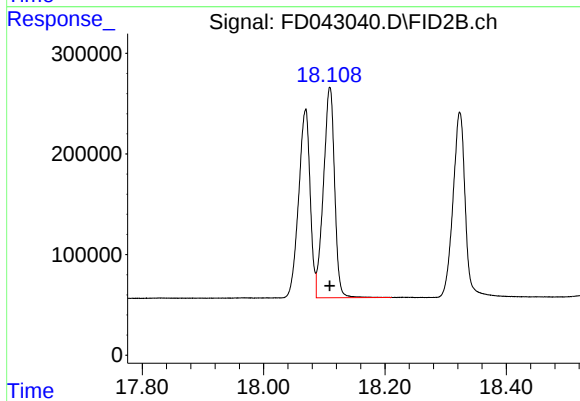
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.702 min
Delta R.T.: 0.000 min
Response: 2827868
Conc: 20.00 ug/ml



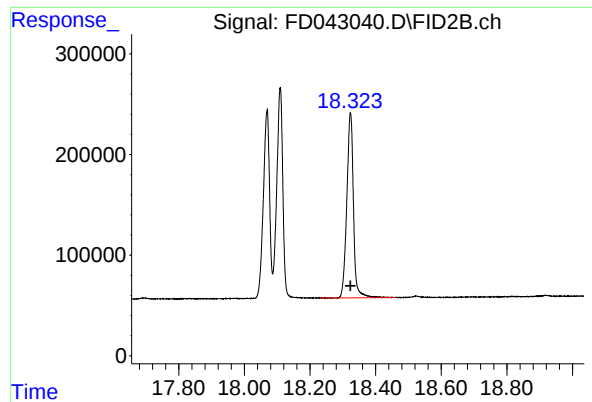
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 2464919
Conc: 20.00 ug/ml



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

R.T.: 18.109 min
Delta R.T.: 0.000 min
Response: 2674634
Conc: 20.00 ug/ml



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

R.T.: 18.323 min
Delta R.T.: 0.000 min
Response: 2578205
Conc: 20.00 ug/ml