

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010824AR\
 Data File : FD047111.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jan 2024 12:39
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 14:21:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 14:16:54 2024
 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...	7.472	7430372	49.925 ug/ml
Spiked Amount 50.000		Recovery =	99.85%
6) S 2-Fluorobiphenyl (SURR)	8.325	5022345	50.059 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.12%
11) S ortho-Terphenyl (SURR)	11.362	8593951	50.003 ug/ml
Spiked Amount 50.000		Recovery =	100.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.285	7621693	50.106 ug/ml
2) T Naphthalene (C11.7)	5.811	8108002	50.005 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	8228025	50.085 ug/ml
5) T Acenaphthylene (C15.06)	8.128	7511482	49.917 ug/ml
7) T Acenaphthene (C15.5)	8.425	7972969	49.967 ug/ml
8) T Fluorene (C16.55)	9.202	7860809	49.962 ug/ml
9) T Phenanthrene (C19.36)	10.590	7748190	50.172 ug/ml
10) T Anthracene (C19.43)	10.666	7347787	49.792 ug/ml
12) T Fluoranthene (C21.85)	12.394	7773575	50.184 ug/ml
13) T Pyrene (C20.8)	12.688	7566504	50.194 ug/ml
14) T Benzo[a]anthracene (C...	14.552	7025948	50.515 ug/ml
15) T Chrysene (C27.41)	14.595	7442228	50.227 ug/ml
16) T benzo[b]fluoranthene ...	16.095	7230397	50.627 ug/ml
17) T Bnezo[k]fluoranthene ...	16.130	7170015	50.554 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.471	7064219	50.532 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.828	6781540	50.950 ug/ml
20) T Dibenz[a,h]anthracene...	17.869	6863484	50.520 ug/ml
21) T Benzo[g,h,i]perylene ...	18.083	6800707	50.503 ug/ml

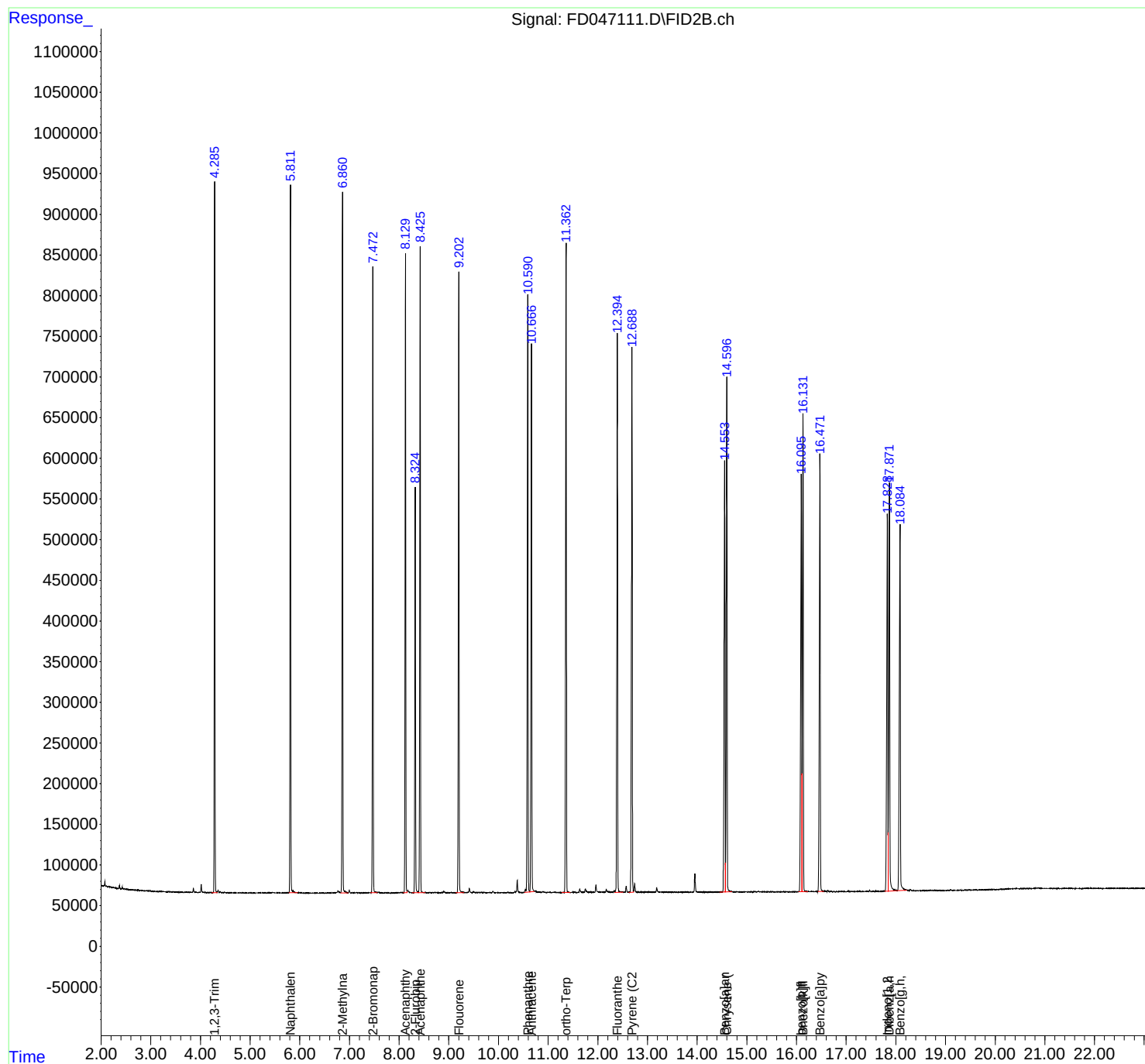
(f)=RT Delta > 1/2 Window

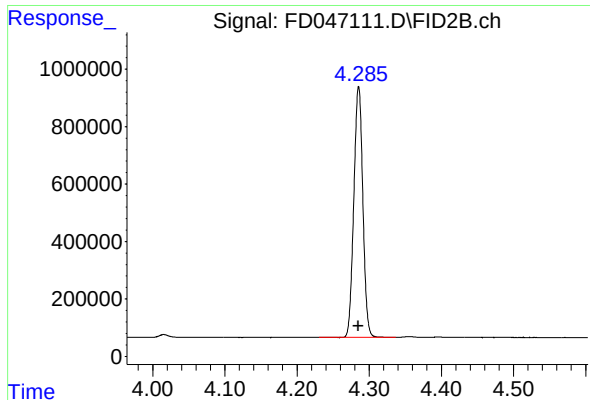
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010824AR\
Data File : FD047111.D
Signal(s) : FID2B.ch
Acq On : 08 Jan 2024 12:39
Operator : YP/AJ
Sample : 50 PPM AROMATIC HC STD2
Misc :
ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 08 14:21:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010824.M
Quant Title : GC Extractables
QLast Update : Mon Jan 08 14:16:54 2024
Response via : Initial Calibration
Integrator: ChemStation

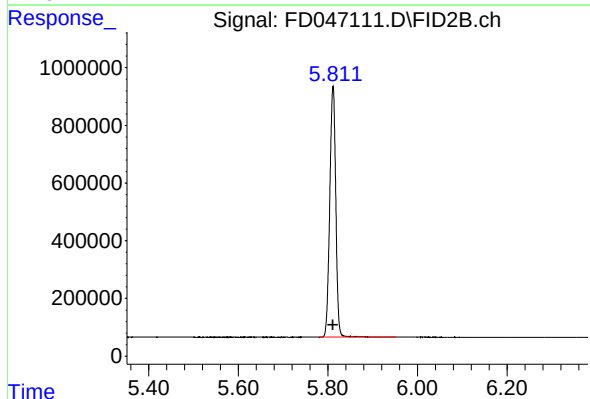
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





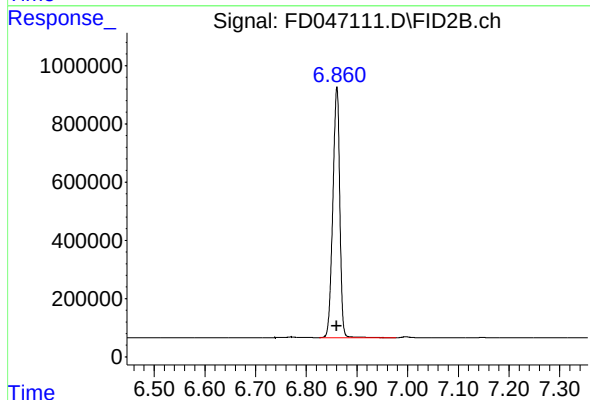
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 7621693
Conc: 50.11 ug/ml



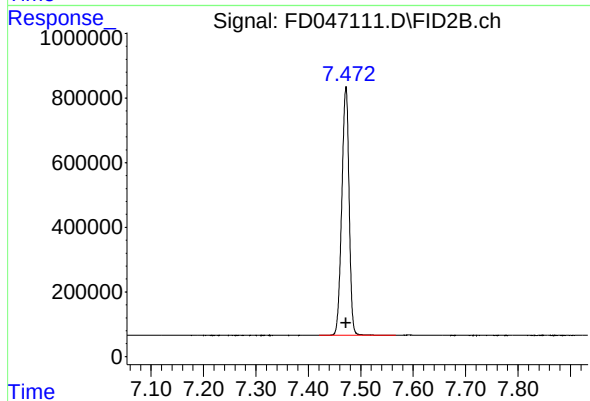
#2 Naphthalene (C11.7)

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 8108002
Conc: 50.00 ug/ml



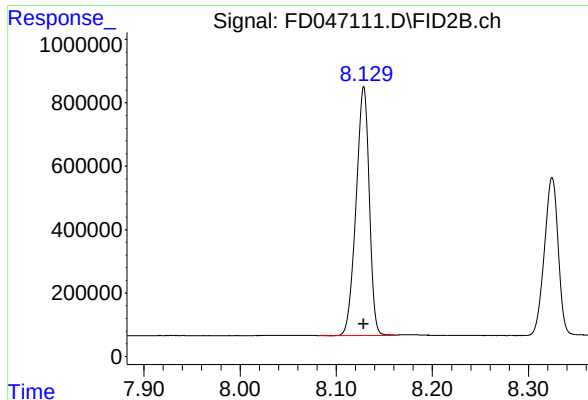
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 8228025
Conc: 50.09 ug/ml



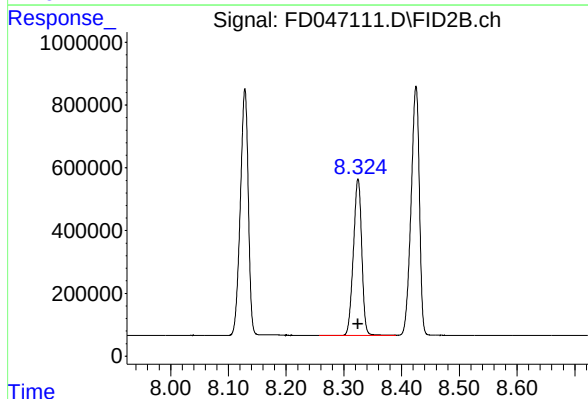
#4 2-Bromonaphthalene (SURR)

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 7430372
Conc: 49.93 ug/ml



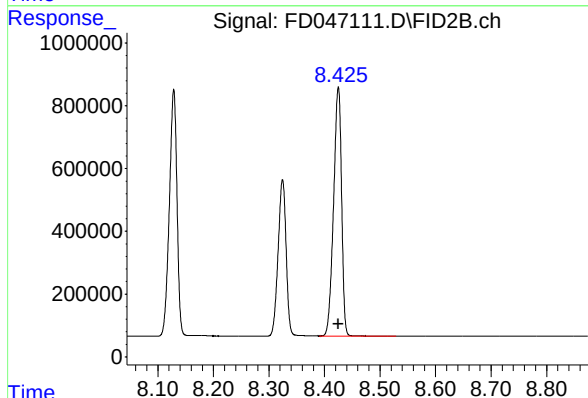
#5 Acenaphthylene (C15.06)

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 7511482
Conc: 49.92 ug/ml



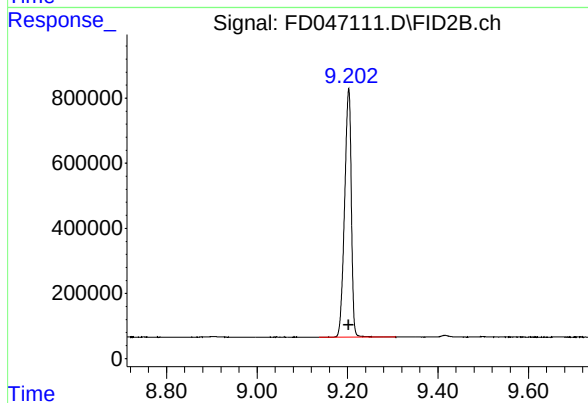
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 5022345
Conc: 50.06 ug/ml



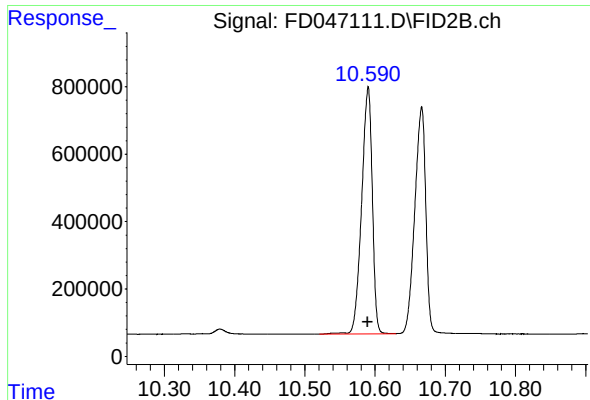
#7 Acenaphthene (C15.5)

R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 7972969
Conc: 49.97 ug/ml



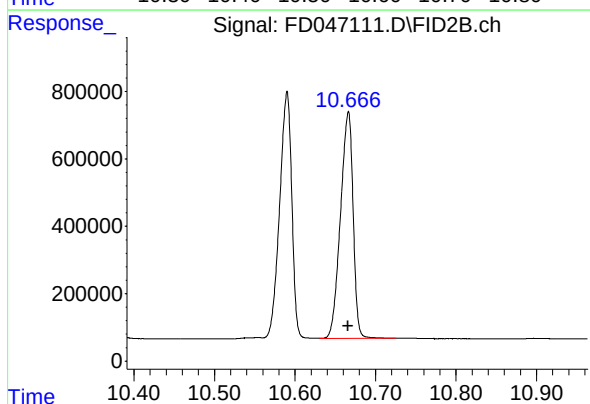
#8 Fluorene (C16.55)

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 7860809
Conc: 49.96 ug/ml



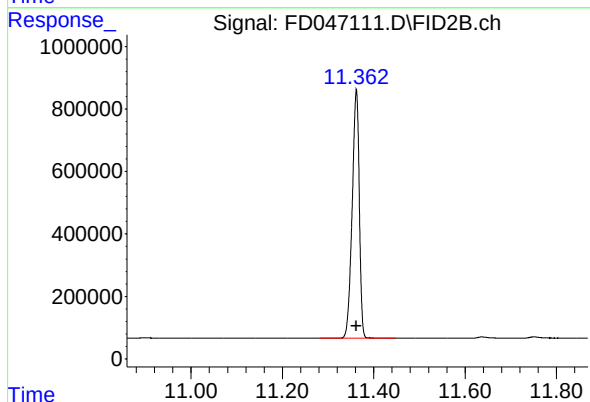
#9 Phenanthrene (C19.36)

R.T.: 10.590 min
Delta R.T.: 0.000 min
Response: 7748190
Conc: 50.17 ug/ml



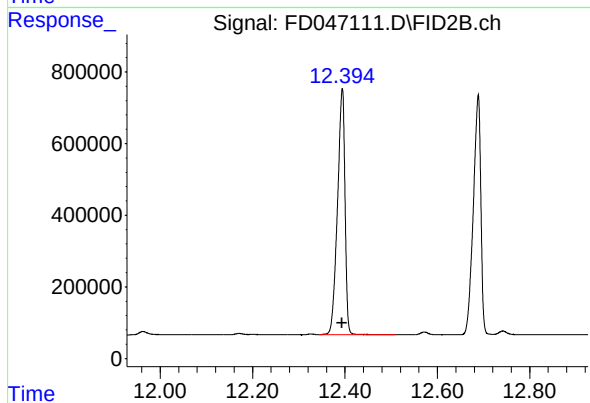
#10 Anthracene (C19.43)

R.T.: 10.666 min
Delta R.T.: 0.000 min
Response: 7347787
Conc: 49.79 ug/ml



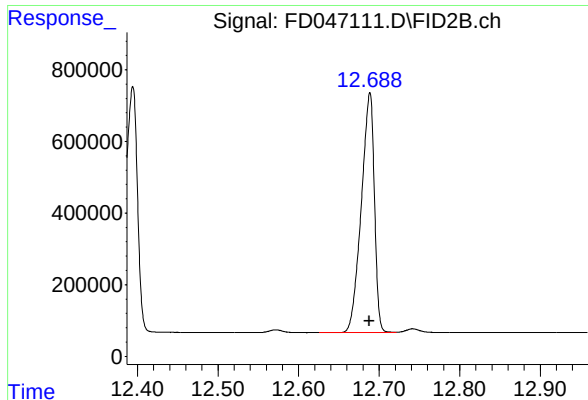
#11 ortho-Terphenyl (SURR)

R.T.: 11.362 min
Delta R.T.: 0.000 min
Response: 8593951
Conc: 50.00 ug/ml



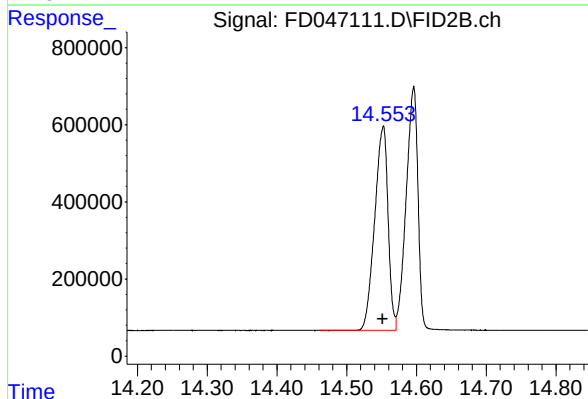
#12 Fluoranthene (C21.85)

R.T.: 12.394 min
Delta R.T.: 0.000 min
Response: 7773575
Conc: 50.18 ug/ml



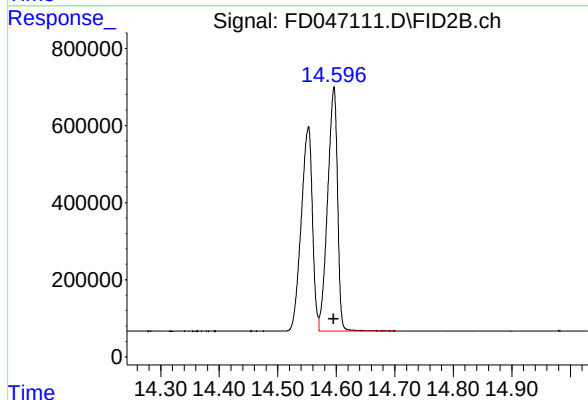
#13 Pyrene (C20.8)

R.T.: 12.688 min
Delta R.T.: 0.000 min
Response: 7566504
Conc: 50.19 ug/ml



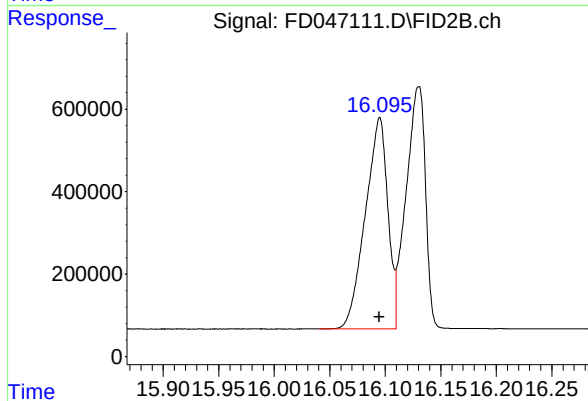
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.552 min
Delta R.T.: 0.000 min
Response: 7025948
Conc: 50.52 ug/ml



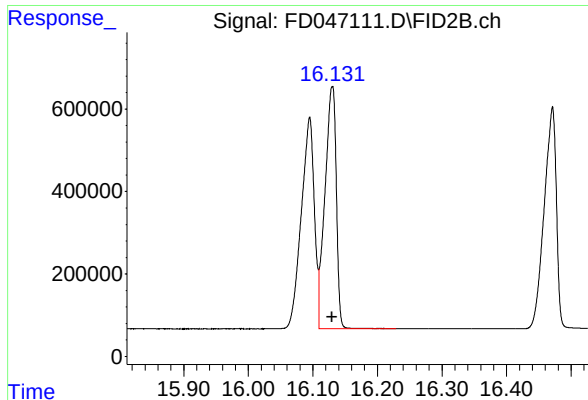
#15 Chrysene (C27.41)

R.T.: 14.595 min
Delta R.T.: 0.000 min
Response: 7442228
Conc: 50.23 ug/ml



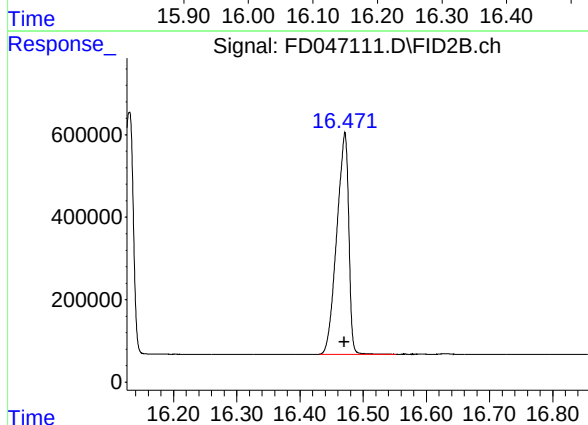
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.095 min
Delta R.T.: 0.000 min
Response: 7230397
Conc: 50.63 ug/ml



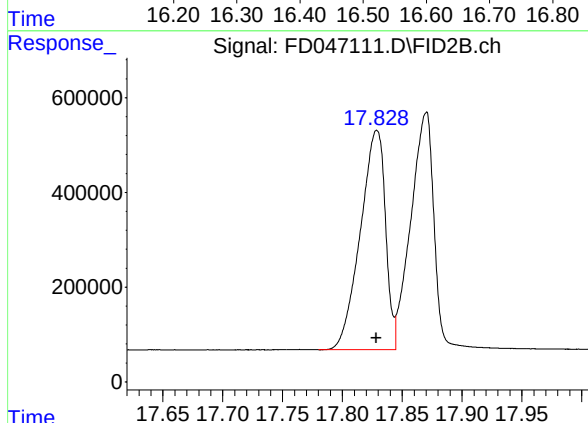
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.130 min
Delta R.T.: 0.000 min
Response: 7170015
Conc: 50.55 ug/ml



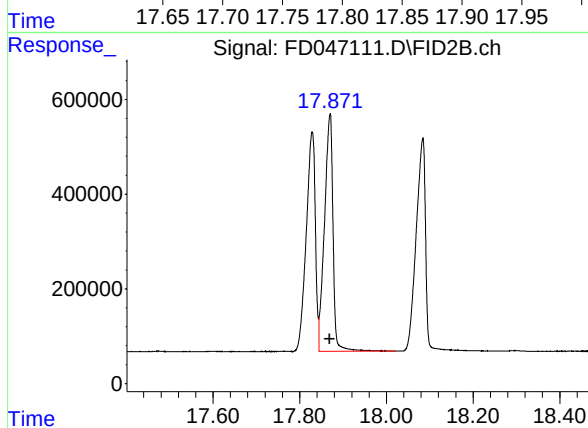
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.471 min
Delta R.T.: 0.000 min
Response: 7064219
Conc: 50.53 ug/ml



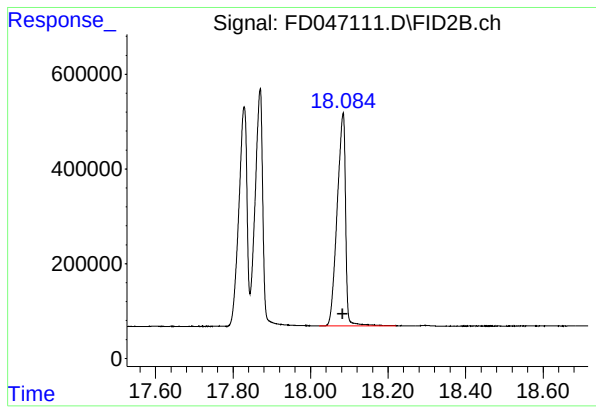
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.828 min
Delta R.T.: 0.000 min
Response: 6781540
Conc: 50.95 ug/ml



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

R.T.: 17.869 min
Delta R.T.: 0.000 min
Response: 6863484
Conc: 50.52 ug/ml



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

R.T.: 18.083 min
Delta R.T.: 0.000 min
Response: 6800707
Conc: 50.50 ug/ml