

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101922AR\
 Data File : FD044177.D
 Signal(s) : FID2B.ch
 Acq On : 19 Oct 2022 11:48
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 19 16:28:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 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...	7.417	2330058	18.767 ug/ml
Spiked Amount 50.000		Recovery =	37.53%
6) S 2-Fluorobiphenyl (SURR)	8.273	1376531	18.281 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.56%
11) S ortho-Terphenyl (SURR)	11.300	3124802	18.462 ug/ml
Spiked Amount 50.000		Recovery =	36.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.227	2643129	18.726 ug/ml
2) T Naphthalene (C11.7)	5.758	2577566	18.801 ug/ml
3) T 2-Methylnaphthalene (...)	6.804	2658726	18.755 ug/ml
5) T Acenaphthylene (C15.06)	8.072	2607569	18.588 ug/ml
7) T Acenaphthene (C15.5)	8.363	2914665	18.743 ug/ml
8) T Flouorene (C16.55)	9.145	2594175	18.440 ug/ml
9) T Phenanthrene (C19.36)	10.537	2505137	18.602 ug/ml
10) T Anthracene (C19.43)	10.612	2370708	17.643 ug/ml
12) T Fluoranthene (C21.85)	12.341	2541422	19.030 ug/ml
13) T Pyrene (C20.8)	12.635	2338567	18.514 ug/ml
14) T Benzo[a]anthracene (C...	14.504	2043474	19.239 ug/ml
15) T Chrysene (C27.41)	14.546	2538913	19.368 ug/ml
16) T benzo[b]fluoranthene ...	16.051	2197534	19.581 ug/ml
17) T Bnezo[k]fluoranthene ...	16.081	2444417	19.213 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.432	2041537	17.569 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.795	2138282	20.057 ug/ml
20) T Dibenz[a,h]anthracene...	17.831	2408249	19.466 ug/ml
21) T Benzo[g,h,i]perylene ...	18.044	2258253	19.236 ug/ml

(f)=RT Delta > 1/2 Window

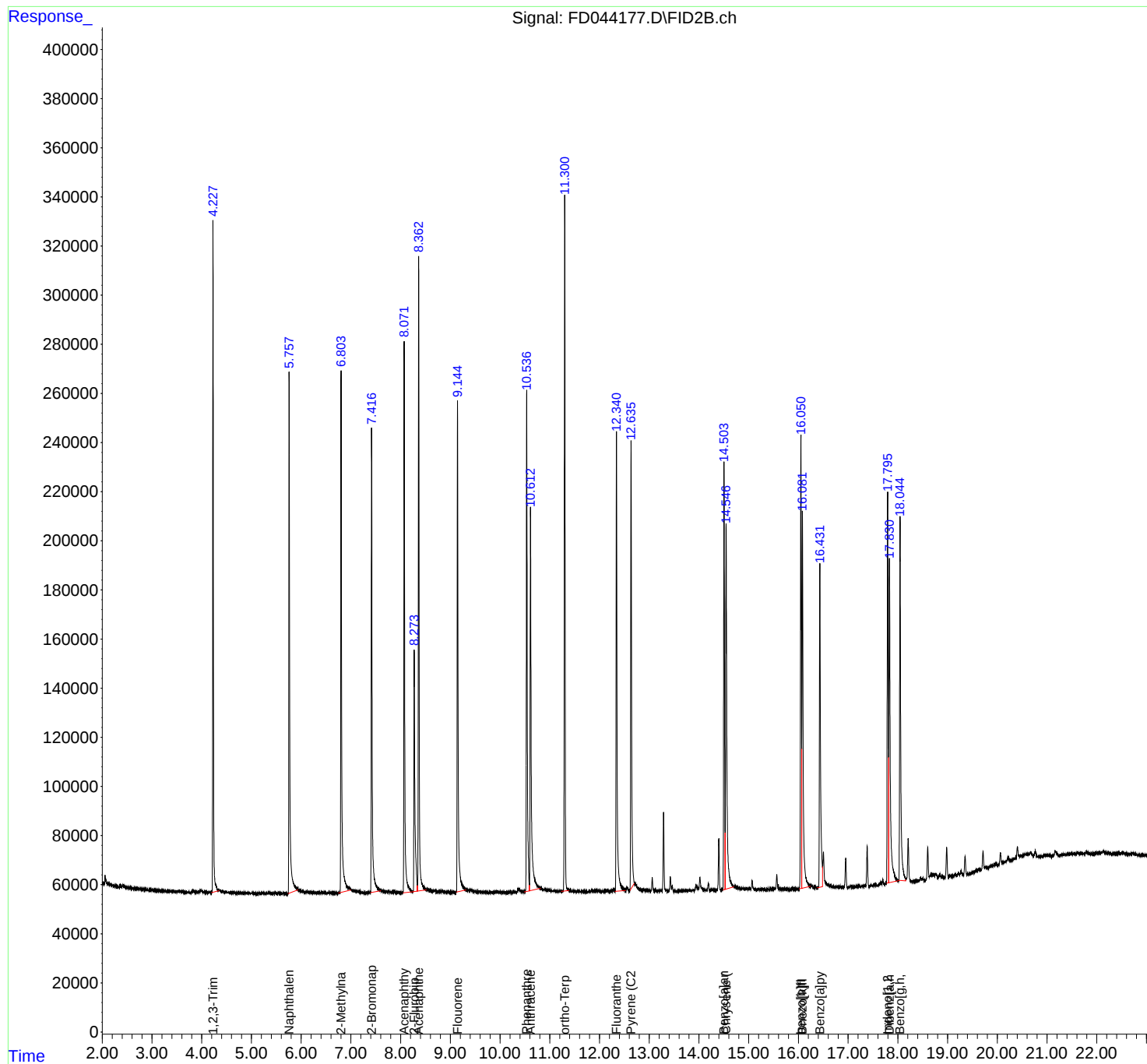
(m)=manual int.

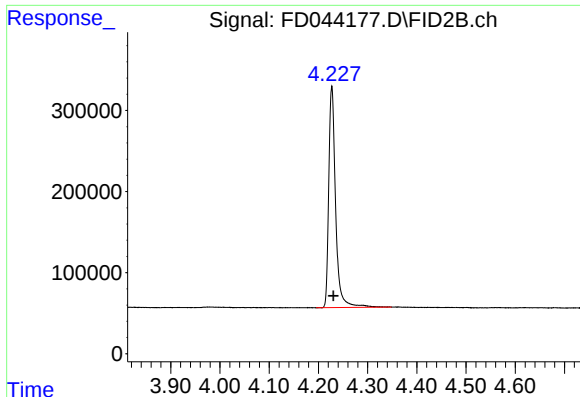
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101922AR\
Data File : FD044177.D
Signal(s) : FID2B.ch
Acq On : 19 Oct 2022 11:48
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD

Integration File: autoint1.e
Quant Time: Oct 19 16:28:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
Quant Title : GC Extractables
QLast Update : Fri Oct 14 01:33:37 2022
Response via : Initial Calibration
Integrator: ChemStation

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

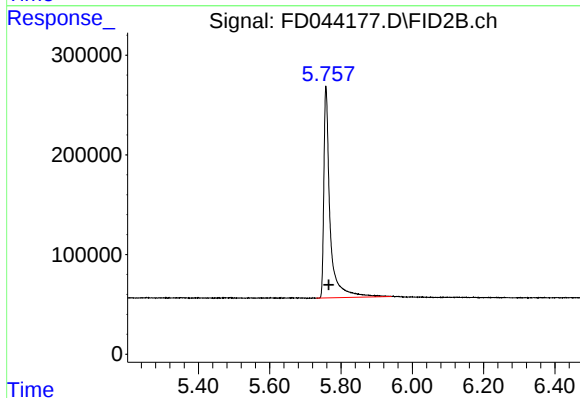




#1 1,2,3-Trimethylbenzene (C10.1)

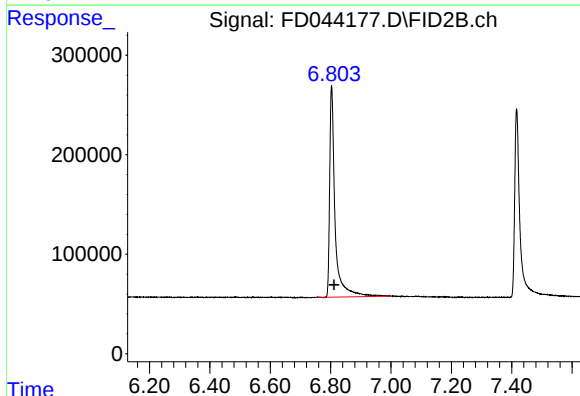
R.T.: 4.227 min
Delta R.T.: -0.004 min
Response: 2643129
Conc: 18.73 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



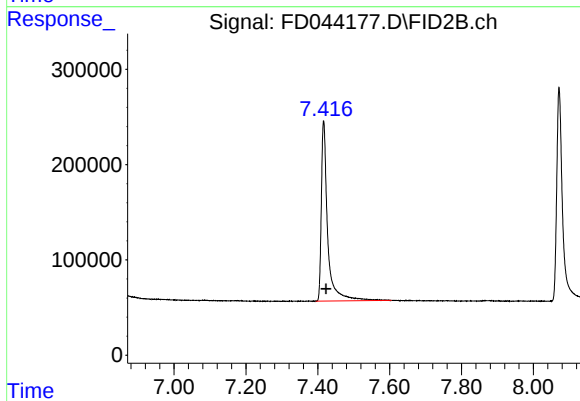
#2 Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: -0.007 min
Response: 2577566
Conc: 18.80 ug/ml



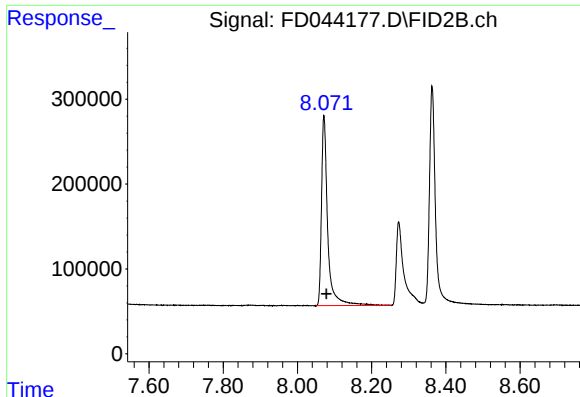
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 2658726
Conc: 18.76 ug/ml



#4 2-Bromonaphthalene (SURR)

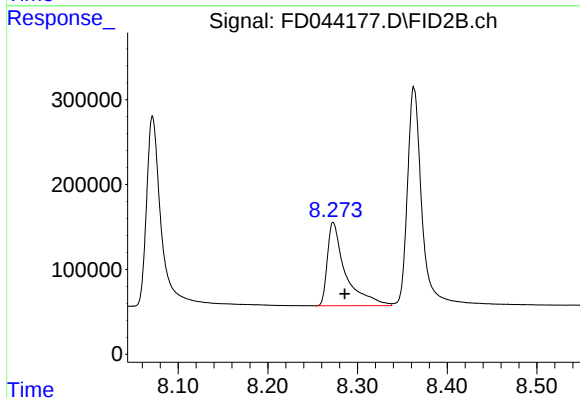
R.T.: 7.417 min
Delta R.T.: -0.007 min
Response: 2330058
Conc: 18.77 ug/ml



#5 Acenaphthylene (C15.06)

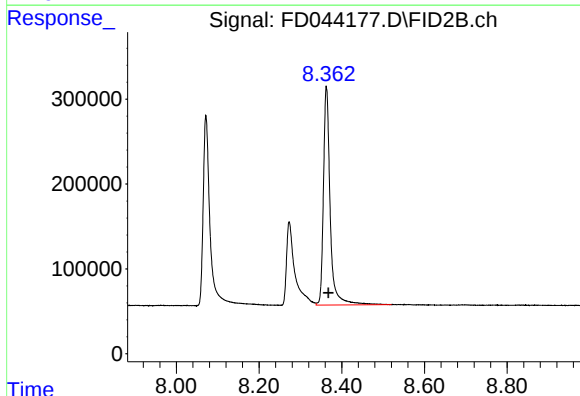
R.T.: 8.072 min
Delta R.T.: -0.006 min
Response: 2607569
Conc: 18.59 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



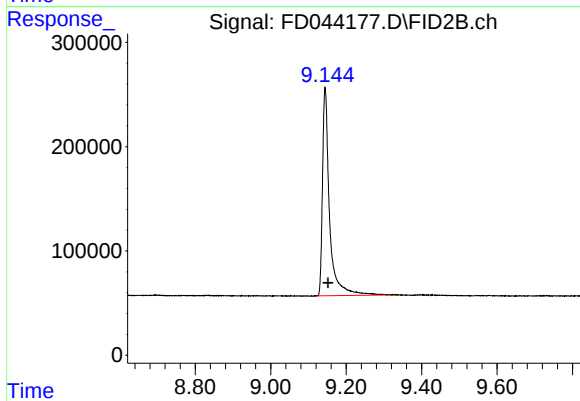
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.273 min
Delta R.T.: -0.012 min
Response: 1376531
Conc: 18.28 ug/ml



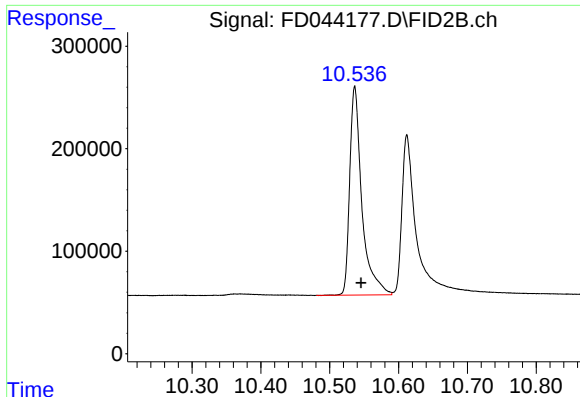
#7 Acenaphthene (C15.5)

R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 2914665
Conc: 18.74 ug/ml



#8 Fluorene (C16.55)

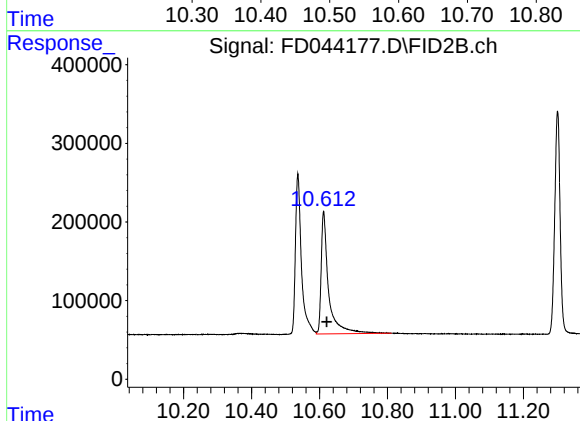
R.T.: 9.145 min
Delta R.T.: -0.007 min
Response: 2594175
Conc: 18.44 ug/ml



#9 Phenanthrene (C19.36)

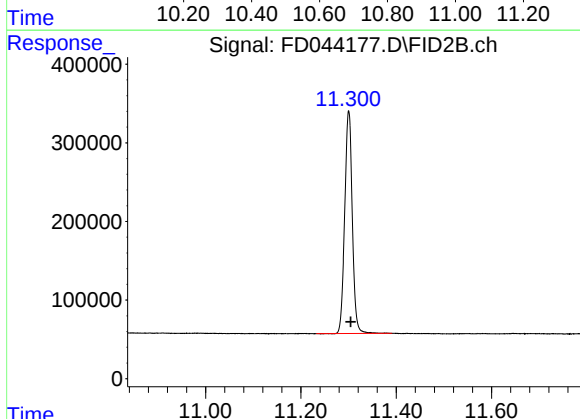
R.T.: 10.537 min
Delta R.T.: -0.009 min
Response: 2505137
Conc: 18.60 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



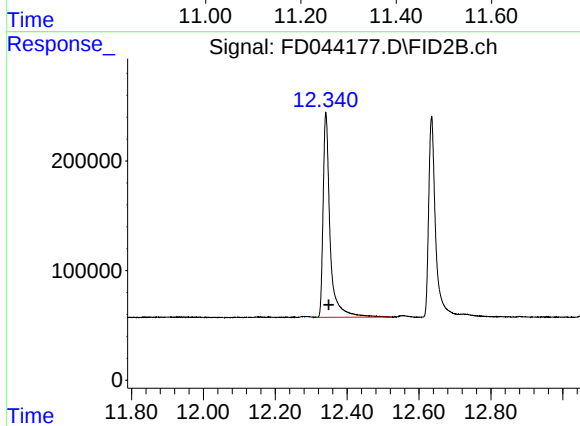
#10 Anthracene (C19.43)

R.T.: 10.612 min
Delta R.T.: -0.009 min
Response: 2370708
Conc: 17.64 ug/ml



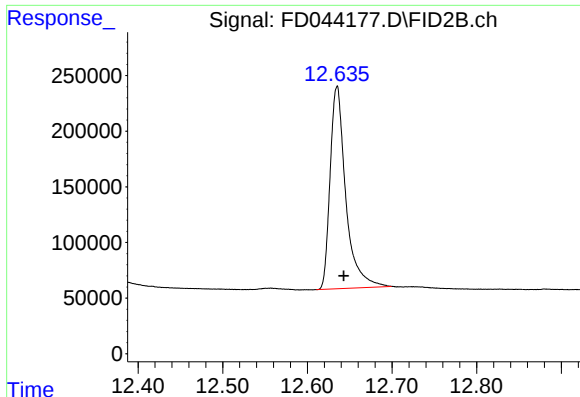
#11 ortho-Terphenyl (SURR)

R.T.: 11.300 min
Delta R.T.: -0.004 min
Response: 3124802
Conc: 18.46 ug/ml



#12 Fluoranthene (C21.85)

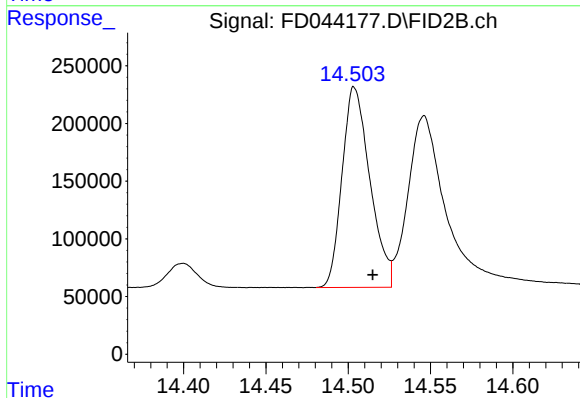
R.T.: 12.341 min
Delta R.T.: -0.008 min
Response: 2541422
Conc: 19.03 ug/ml



#13 Pyrene (C20.8)

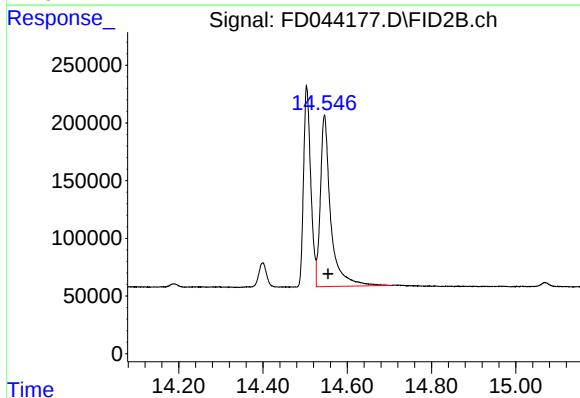
R.T.: 12.635 min
Delta R.T.: -0.008 min
Response: 2338567
Conc: 18.51 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



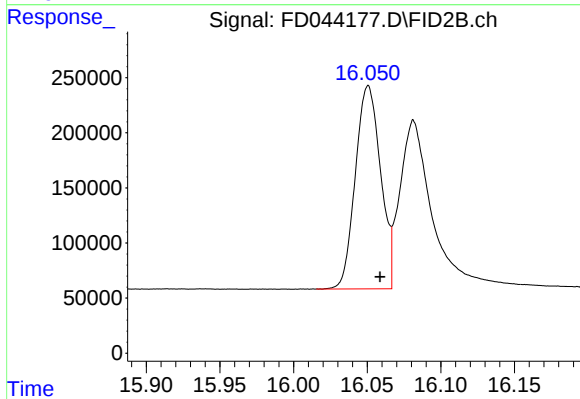
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.504 min
Delta R.T.: -0.011 min
Response: 2043474
Conc: 19.24 ug/ml



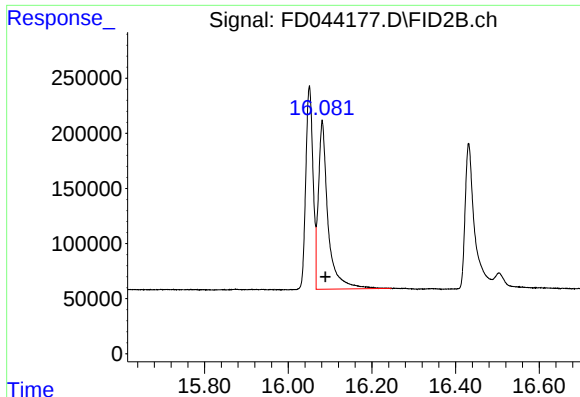
#15 Chrysene (C27.41)

R.T.: 14.546 min
Delta R.T.: -0.009 min
Response: 2538913
Conc: 19.37 ug/ml



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

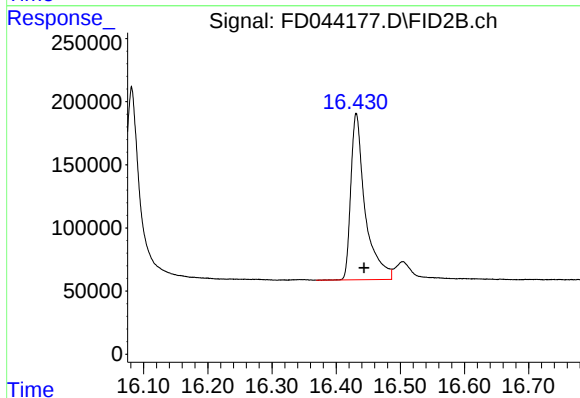
R.T.: 16.051 min
Delta R.T.: -0.008 min
Response: 2197534
Conc: 19.58 ug/ml



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

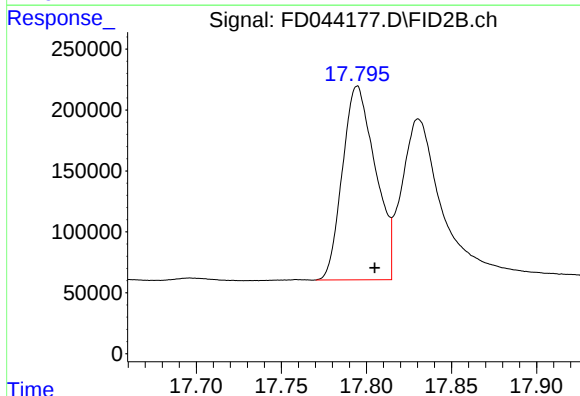
R.T.: 16.081 min
Delta R.T.: -0.008 min
Response: 2444417
Conc: 19.21 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



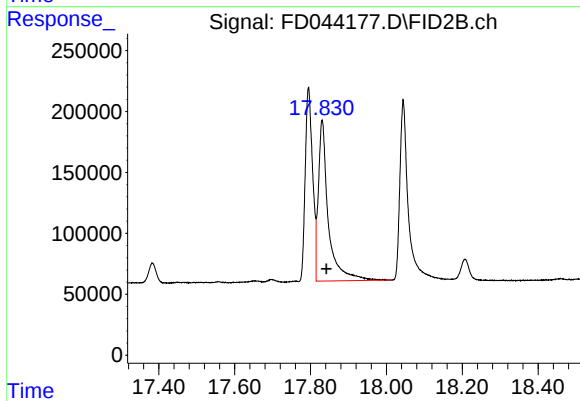
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.432 min
Delta R.T.: -0.012 min
Response: 2041537
Conc: 17.57 ug/ml



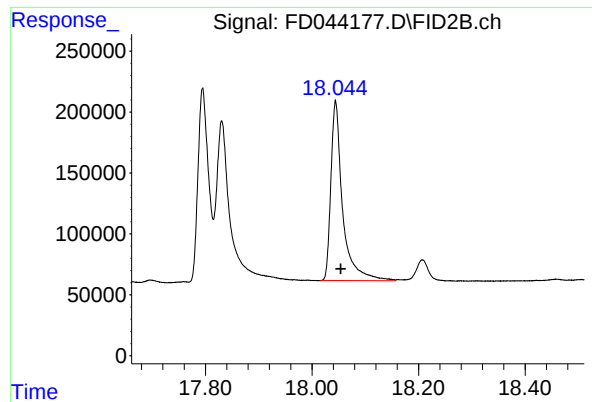
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.795 min
Delta R.T.: -0.010 min
Response: 2138282
Conc: 20.06 ug/ml



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

R.T.: 17.831 min
Delta R.T.: -0.011 min
Response: 2408249
Conc: 19.47 ug/ml



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

R.T.: 18.044 min
Delta R.T.: -0.009 min
Response: 2258253
Conc: 19.24 ug/ml

Instrument :

FID_D

ClientSampleId :

20 PPM AROMATIC HC STD