

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF013025AR\
 Data File : FF015381.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2025 03:50
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 30 04:18:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 15 07:05:42 2025
 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...	7.991	2994432	22.685 ug/ml
Spiked Amount 50.000		Recovery =	45.37%
6) S 2-Fluorobiphenyl (SURR)	8.864	1939473	22.977 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	45.95%
11) S ortho-Terphenyl (SURR)	11.927	3348779	19.453 ug/ml
Spiked Amount 50.000		Recovery =	38.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.603	3413567	21.281 ug/ml
2) T Naphthalene (C11.7)	6.270	3437658	21.440 ug/ml
3) T 2-Methylnaphthalene (...)	7.364	3340750	21.009 ug/ml
5) T Acenaphthylene (C15.06)	8.664	3322202	20.908 ug/ml
7) T Acenaphthene (C15.5)	8.963	3317704	20.346 ug/ml
8) T Fluorene (C16.55)	9.752	3248298	20.630 ug/ml
9) T Phenanthrene (C19.36)	11.157	3054526	19.131 ug/ml
10) T Anthracene (C19.43)	11.232	2547319	17.253 ug/ml
12) T Fluoranthene (C21.85)	12.978	3100514	18.742 ug/ml
13) T Pyrene (C20.8)	13.276	3060771	18.896 ug/ml
14) T Benzo[a]anthracene (C...	15.157	2700007	18.099 ug/ml
15) T Chrysene (C27.41)	15.200	2831222	18.227 ug/ml
16) T benzo[b]fluoranthene ...	16.717	2842538	19.208 ug/ml
17) T Bnezo[k]fluoranthene ...	16.749	2838328	20.075 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.096	2682252	18.878 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.469	2613493	20.741 ug/ml
20) T Dibenz[a,h]anthracene...	18.509	2999731	20.275 ug/ml
21) T Benzo[g,h,i]perylene ...	18.725	2970143	22.002 ug/ml

(f)=RT Delta > 1/2 Window

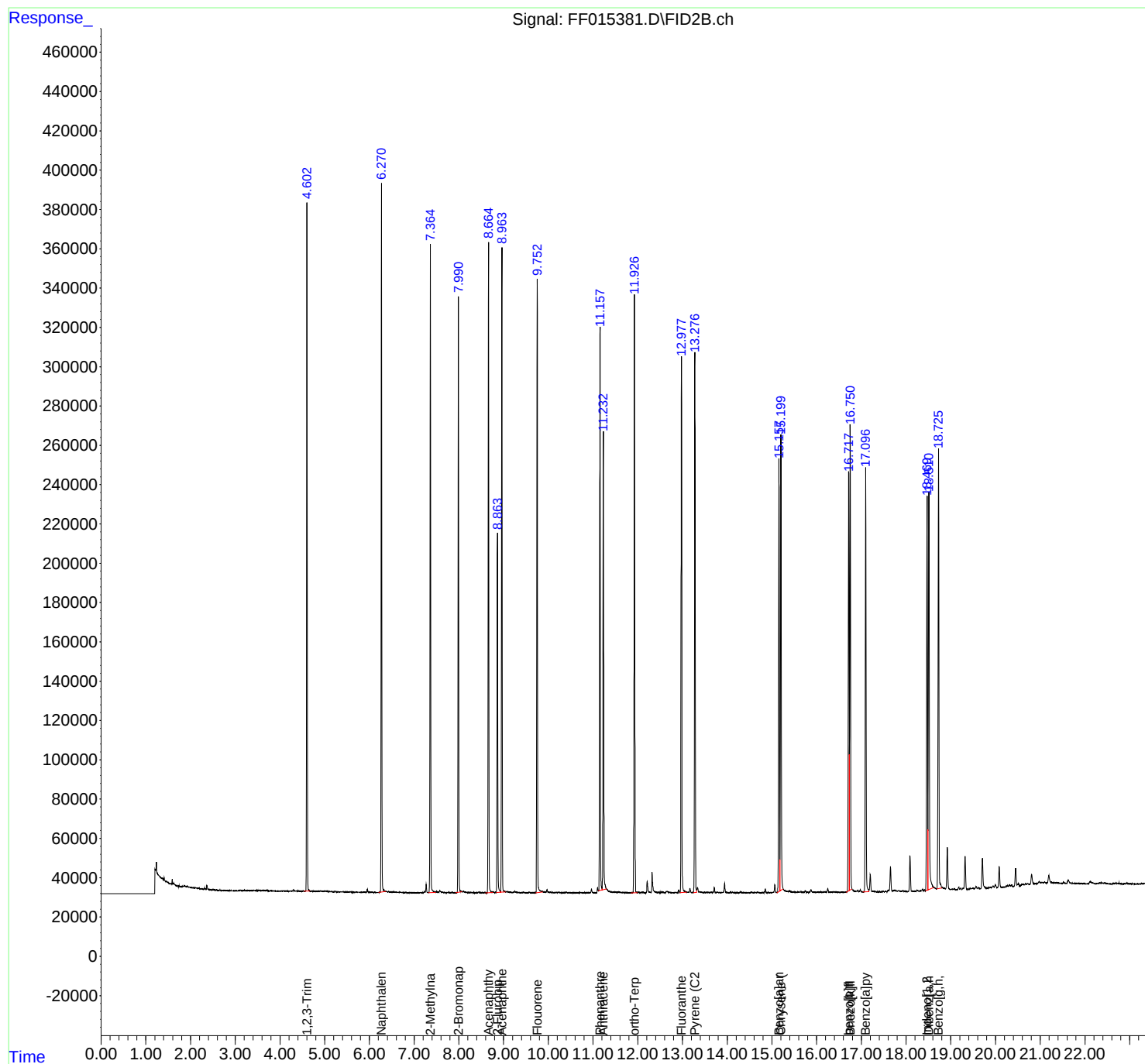
(m)=manual int.

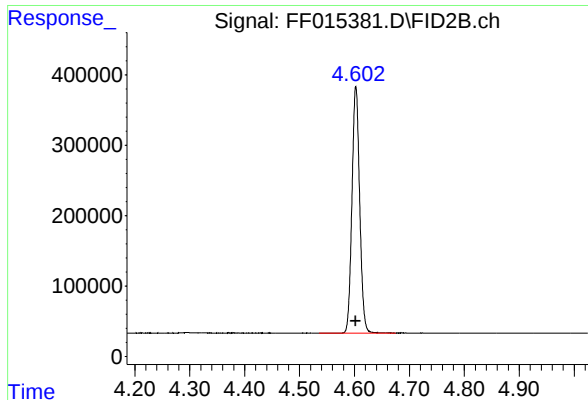
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF013025AR\
Data File : FF015381.D
Signal(s) : FID2B.ch
Acq On : 30 Jan 2025 03:50
Operator : YP\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD

Integration File: autoint1.e
Quant Time: Jan 30 04:18:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 011425.M
Quant Title : GC Extractables
QLast Update : Wed Jan 15 07:05:42 2025
Response via : Initial Calibration
Integrator: ChemStation

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

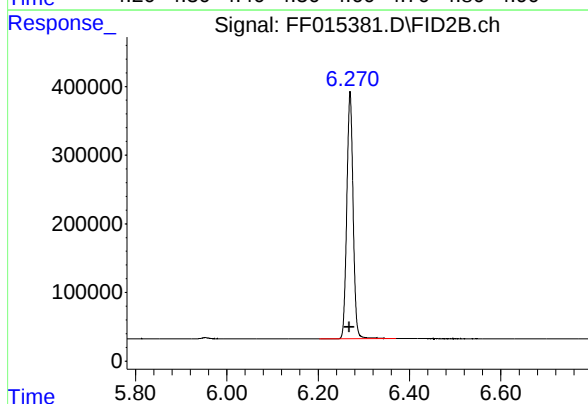




#1 1,2,3-Trimethylbenzene (C10.1)

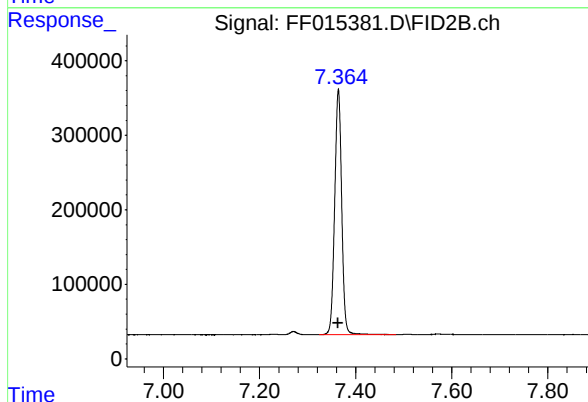
R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 3413567
Conc: 21.28 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD



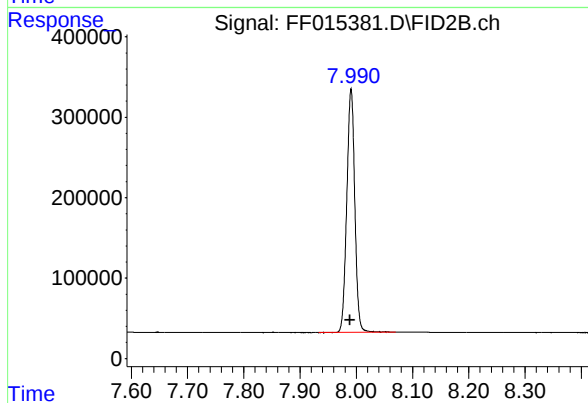
#2 Naphthalene (C11.7)

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 3437658
Conc: 21.44 ug/ml



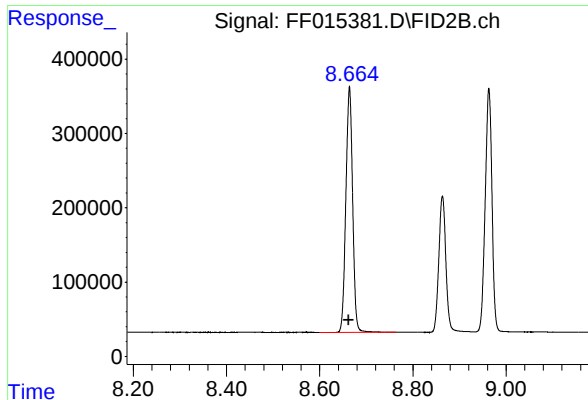
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.364 min
Delta R.T.: 0.001 min
Response: 3340750
Conc: 21.01 ug/ml



#4 2-Bromonaphthalene (SURR)

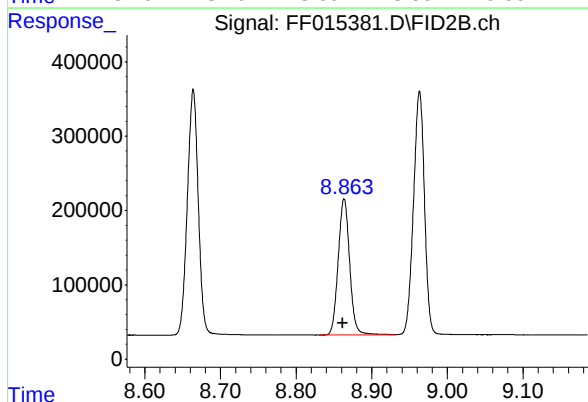
R.T.: 7.991 min
Delta R.T.: 0.002 min
Response: 2994432
Conc: 22.69 ug/ml



#5 Acenaphthylene (C15.06)

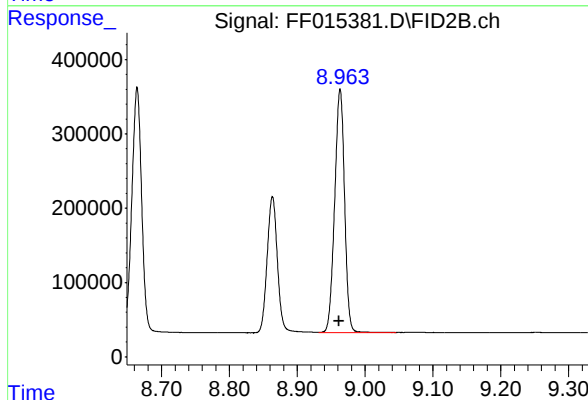
R.T.: 8.664 min
Delta R.T.: 0.002 min
Response: 3322202
Conc: 20.91 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD



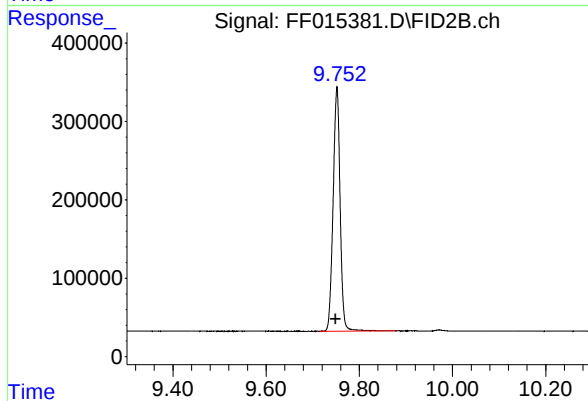
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.864 min
Delta R.T.: 0.002 min
Response: 1939473
Conc: 22.98 ug/ml



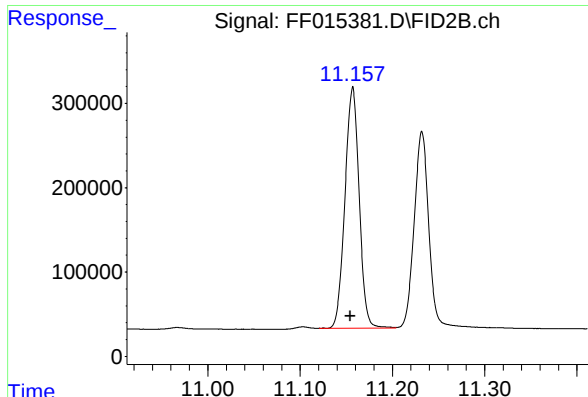
#7 Acenaphthene (C15.5)

R.T.: 8.963 min
Delta R.T.: 0.002 min
Response: 3317704
Conc: 20.35 ug/ml



#8 Flouorene (C16.55)

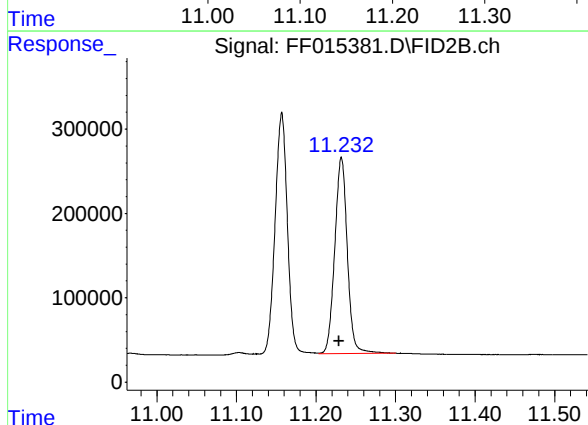
R.T.: 9.752 min
Delta R.T.: 0.003 min
Response: 3248298
Conc: 20.63 ug/ml



#9 Phenanthrene (C19.36)

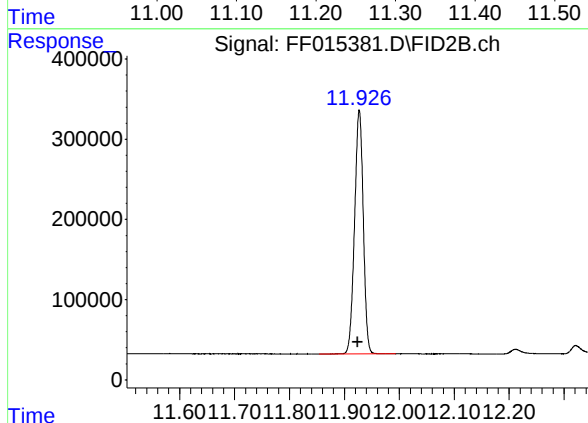
R.T.: 11.157 min
Delta R.T.: 0.002 min
Response: 3054526
Conc: 19.13 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD



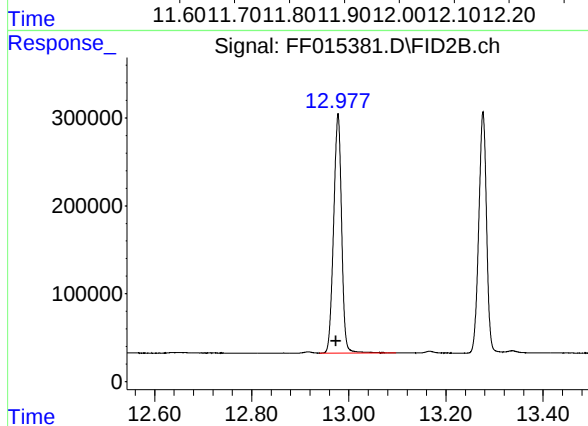
#10 Anthracene (C19.43)

R.T.: 11.232 min
Delta R.T.: 0.003 min
Response: 2547319
Conc: 17.25 ug/ml



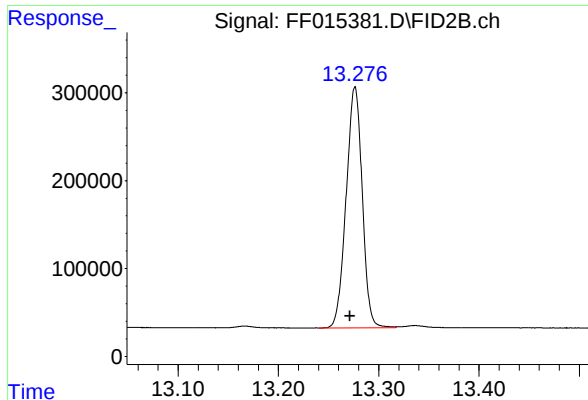
#11 ortho-Terphenyl (SURR)

R.T.: 11.927 min
Delta R.T.: 0.003 min
Response: 3348779
Conc: 19.45 ug/ml



#12 Fluoranthene (C21.85)

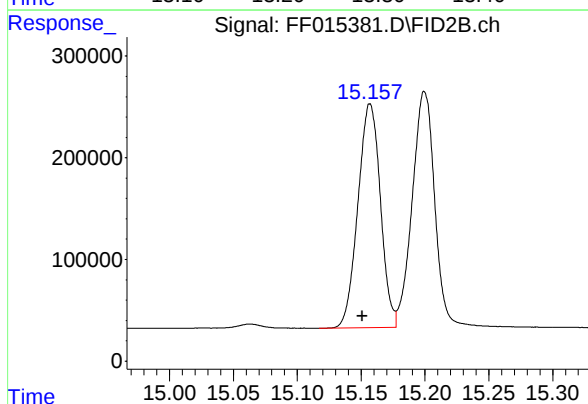
R.T.: 12.978 min
Delta R.T.: 0.004 min
Response: 3100514
Conc: 18.74 ug/ml



#13 Pyrene (C20.8)

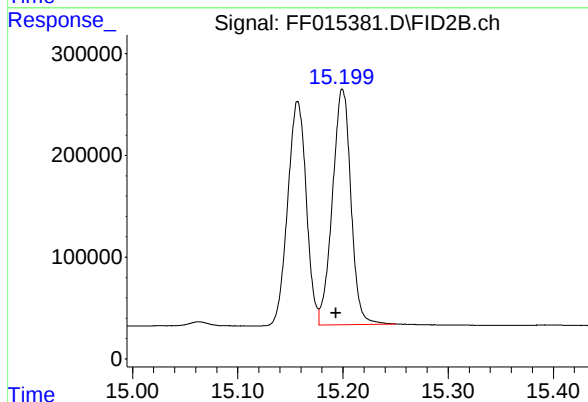
R.T.: 13.276 min
Delta R.T.: 0.005 min
Response: 3060771
Conc: 18.90 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD



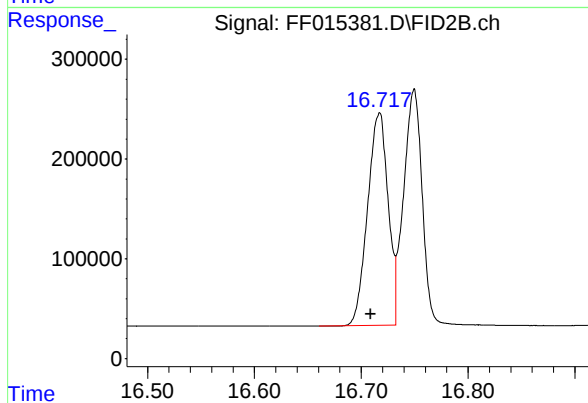
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.157 min
Delta R.T.: 0.006 min
Response: 2700007
Conc: 18.10 ug/ml



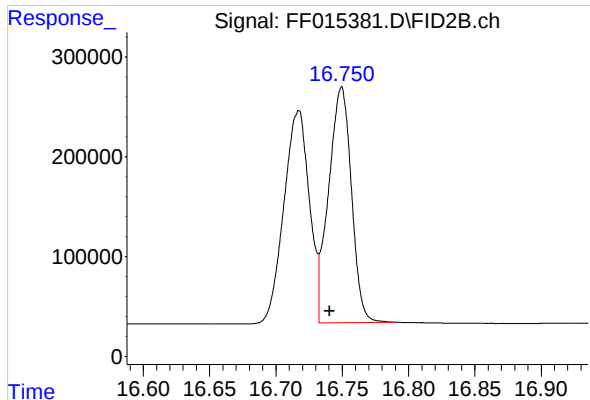
#15 Chrysene (C27.41)

R.T.: 15.200 min
Delta R.T.: 0.006 min
Response: 2831222
Conc: 18.23 ug/ml



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

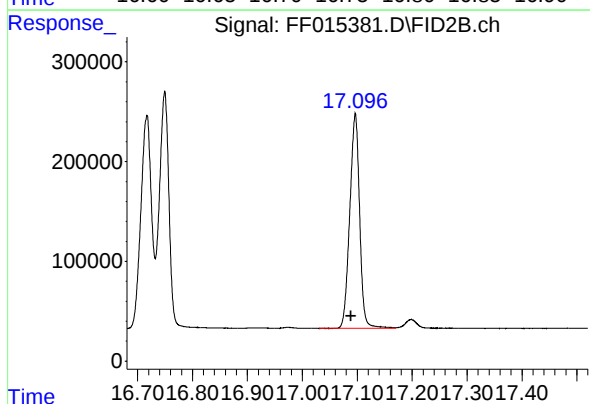
R.T.: 16.717 min
Delta R.T.: 0.008 min
Response: 2842538
Conc: 19.21 ug/ml



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

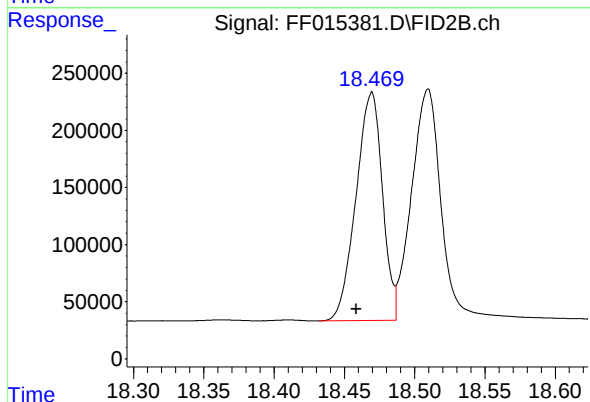
R.T.: 16.749 min
Delta R.T.: 0.009 min
Response: 2838328
Conc: 20.07 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD



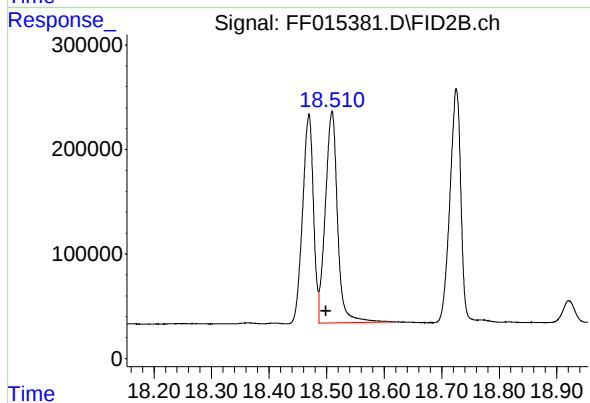
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.096 min
Delta R.T.: 0.007 min
Response: 2682252
Conc: 18.88 ug/ml



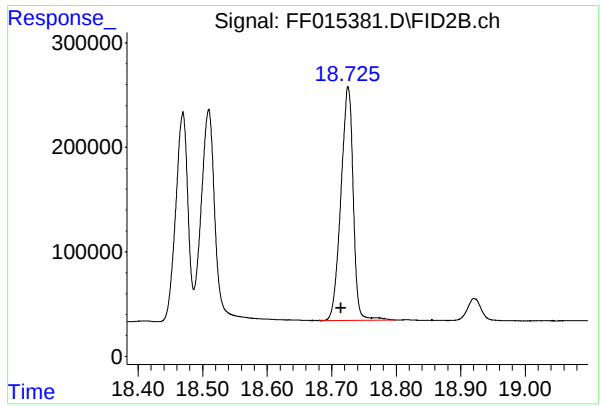
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.469 min
Delta R.T.: 0.011 min
Response: 2613493
Conc: 20.74 ug/ml



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

R.T.: 18.509 min
Delta R.T.: 0.010 min
Response: 2999731
Conc: 20.28 ug/ml



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

R.T.: 18.725 min
Delta R.T.: 0.011 min
Response: 2970143
Conc: 22.00 ug/ml

Instrument :

FID_F

ClientSampleId :

20 PPM AROMATIC HC STD