

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111424AR\
 Data File : FD048734.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2024 13:49
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Nov 14 16:39:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:16:25 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...	7.364	3456068	19.630 ug/ml
Spiked Amount 50.000		Recovery =	39.26%
6) S 2-Fluorobiphenyl (SURR)	8.214	2270429	19.714 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.43%
11) S ortho-Terphenyl (SURR)	11.250	3749525	19.495 ug/ml
Spiked Amount 50.000		Recovery =	38.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.187	3665797	19.451 ug/ml
2) T Naphthalene (C11.7)	5.704	3806037	19.461 ug/ml
3) T 2-Methylnaphthalene (...)	6.751	3747892	19.612 ug/ml
5) T Acenaphthylene (C15.06)	8.017	3882404	20.020 ug/ml
7) T Acenaphthene (C15.5)	8.311	3740654	19.448 ug/ml
8) T Fluorene (C16.55)	9.090	3756678	19.581 ug/ml
9) T Phenanthrene (C19.36)	10.477	3562885	19.437 ug/ml
10) T Anthracene (C19.43)	10.553	3563171	19.027 ug/ml
12) T Fluoranthene (C21.85)	12.282	3573927	19.517 ug/ml
13) T Pyrene (C20.8)	12.575	3507964	19.403 ug/ml
14) T Benzo[a]anthracene (C...	14.445	3271243	19.886 ug/ml
15) T Chrysene (C27.41)	14.486	3405535	19.459 ug/ml
16) T benzo[b]fluoranthene ...	15.991	3111443	19.803 ug/ml
17) T Bnezo[k]fluoranthene ...	16.022	3204860	19.638 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.367	2937931	19.705 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.731	2442922	19.776 ug/ml
20) T Dibenz[a,h]anthracene...	17.771	3068383	19.567 ug/ml
21) T Benzo[g,h,i]perylene ...	17.981	2827163	19.814 ug/ml

(f)=RT Delta > 1/2 Window

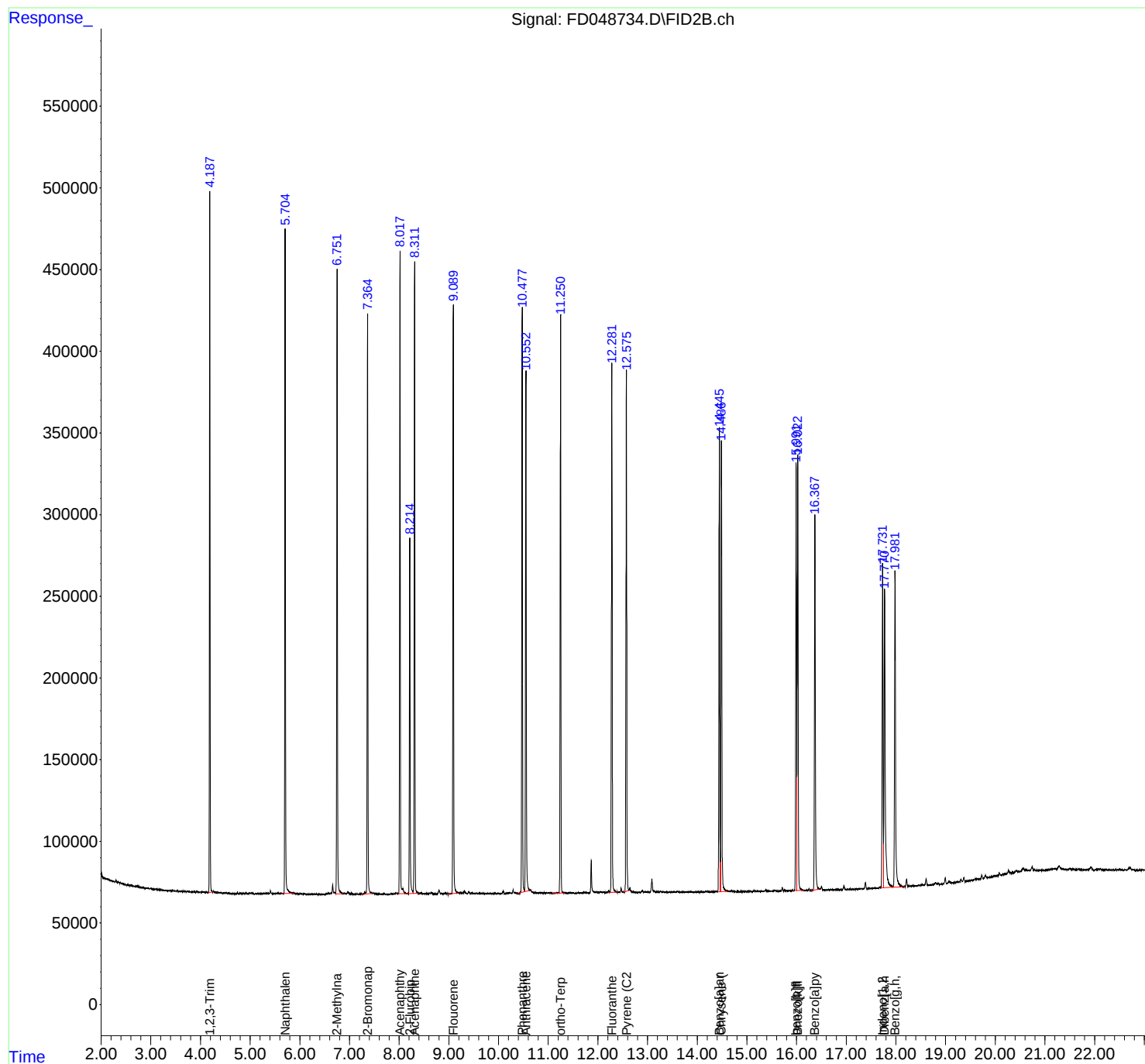
(m)=manual int.

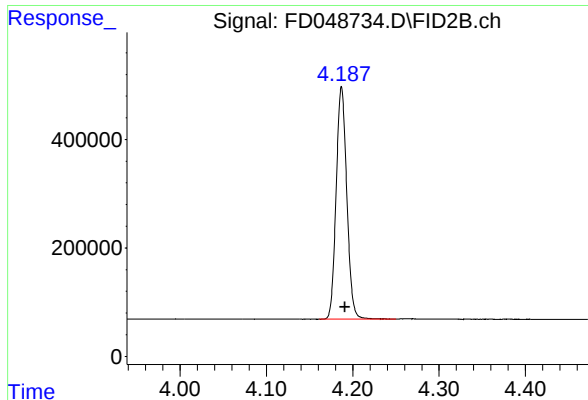
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111424AR\
Data File : FD048734.D
Signal(s) : FID2B.ch
Acq On : 14 Nov 2024 13:49
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD ICV
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
Quant Time: Nov 14 16:39:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 14:16:25 2024
Response via : Initial Calibration
Integrator: ChemStation

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

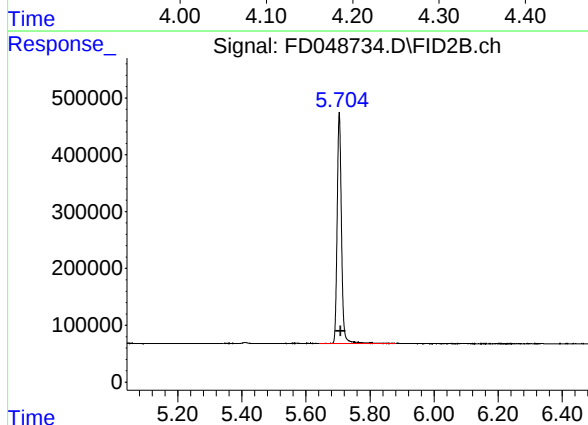




#1 1,2,3-Trimethylbenzene (C10.1)

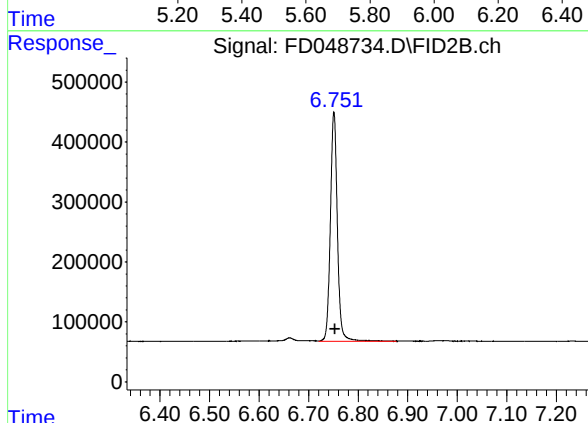
R.T.: 4.187 min
Delta R.T.: -0.004 min
Response: 3665797
Conc: 19.45 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD ICV



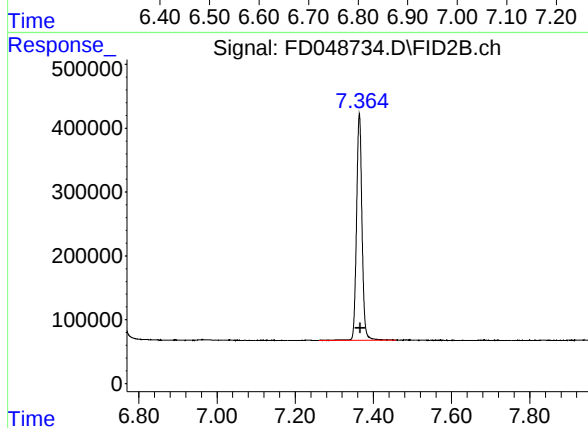
#2 Naphthalene (C11.7)

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 3806037
Conc: 19.46 ug/ml



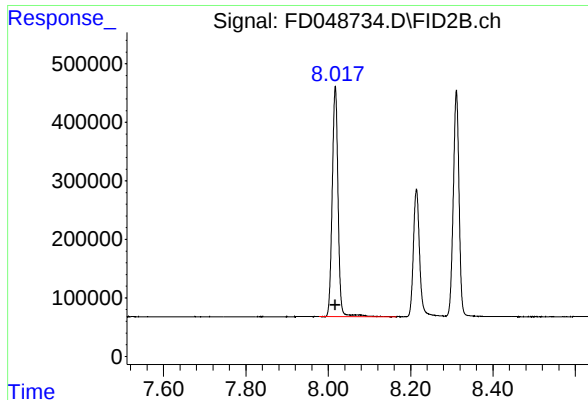
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 3747892
Conc: 19.61 ug/ml



#4 2-Bromonaphthalene (SURR)

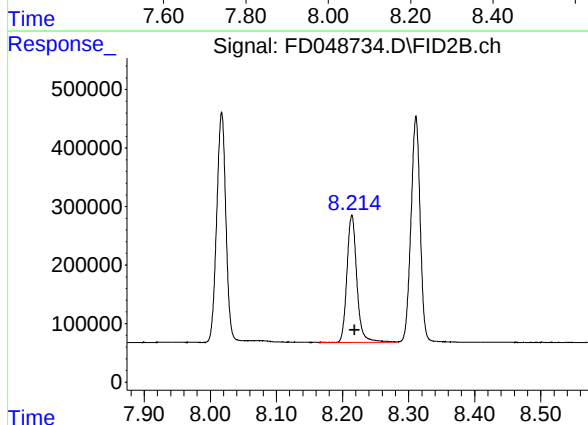
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 3456068
Conc: 19.63 ug/ml



#5 Acenaphthylene (C15.06)

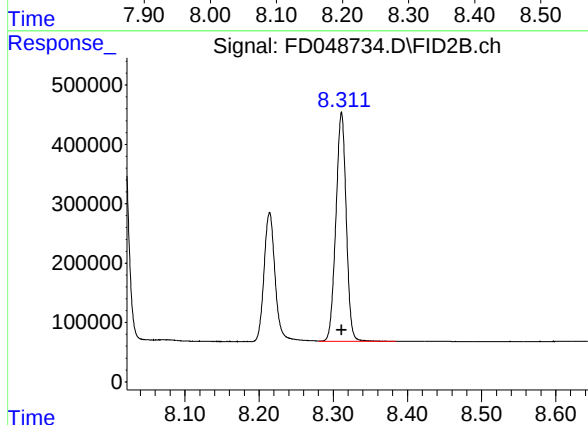
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 3882404
Conc: 20.02 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD ICV



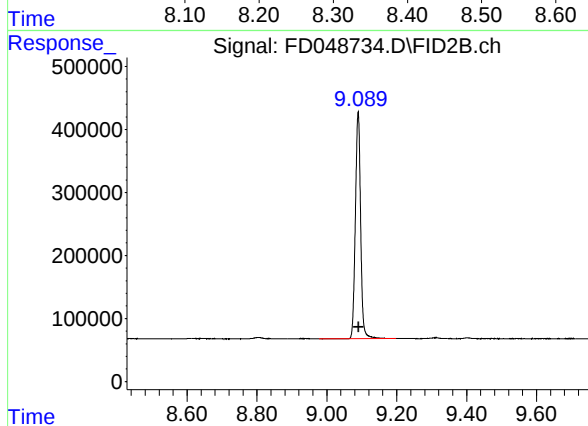
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 2270429
Conc: 19.71 ug/ml



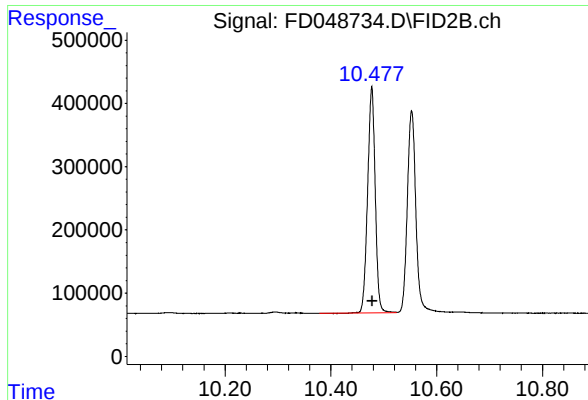
#7 Acenaphthene (C15.5)

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 3740654
Conc: 19.45 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 3756678
Conc: 19.58 ug/ml



#9 Phenanthrene (C19.36)

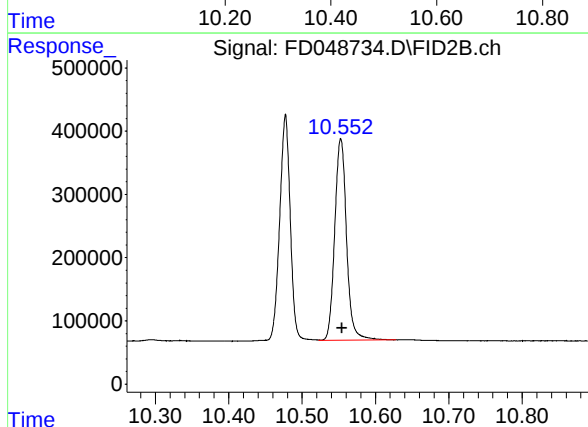
R.T.: 10.477 min
Delta R.T.: 0.000 min
Response: 3562885
Conc: 19.44 ug/ml

Instrument :

FID_D

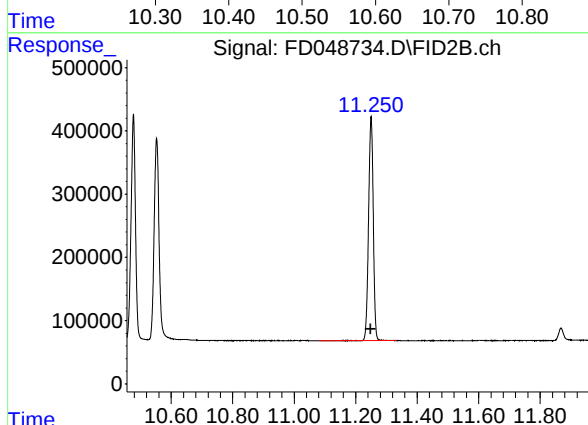
ClientSampleId :

20 PPM AROMATIC HC STD ICV



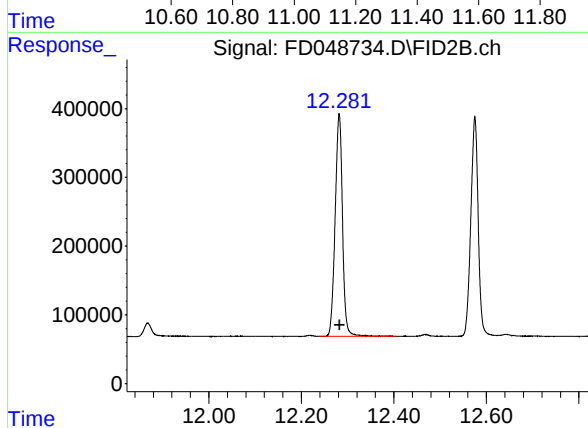
#10 Anthracene (C19.43)

R.T.: 10.553 min
Delta R.T.: -0.002 min
Response: 3563171
Conc: 19.03 ug/ml



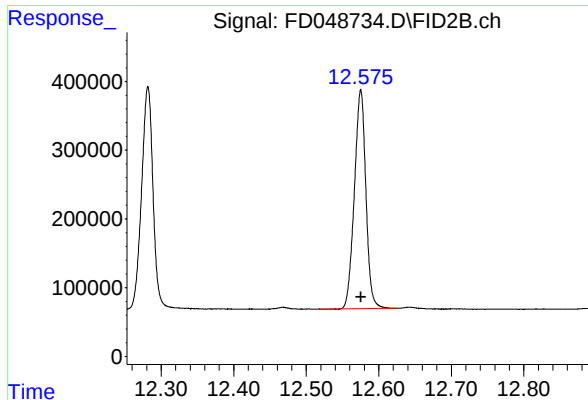
#11 ortho-Terphenyl (SURR)

R.T.: 11.250 min
Delta R.T.: 0.002 min
Response: 3749525
Conc: 19.49 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.282 min
Delta R.T.: 0.000 min
Response: 3573927
Conc: 19.52 ug/ml



#13 Pyrene (C20.8)

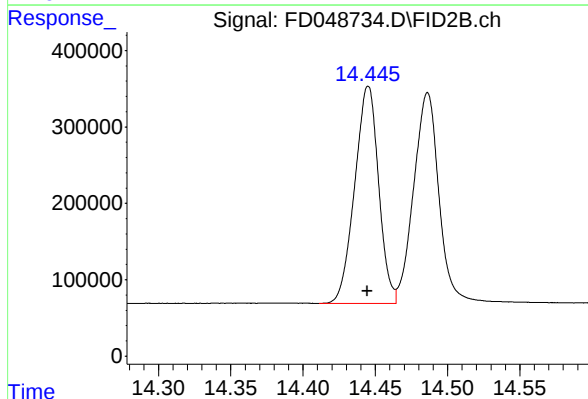
R.T.: 12.575 min
Delta R.T.: 0.000 min
Response: 3507964
Conc: 19.40 ug/ml

Instrument :

FID_D

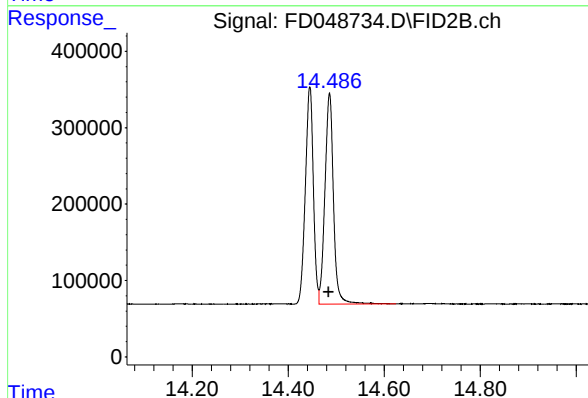
ClientSampleId :

20 PPM AROMATIC HC STD ICV



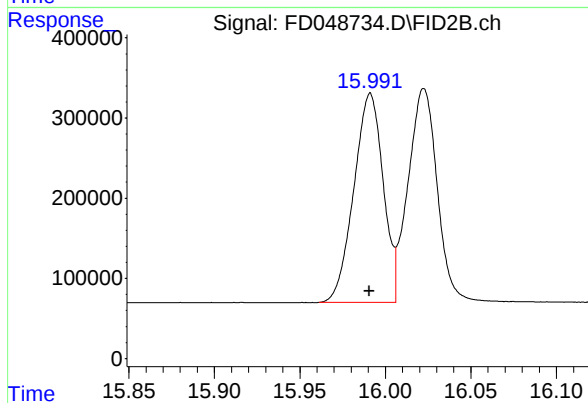
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.445 min
Delta R.T.: 0.000 min
Response: 3271243
Conc: 19.89 ug/ml



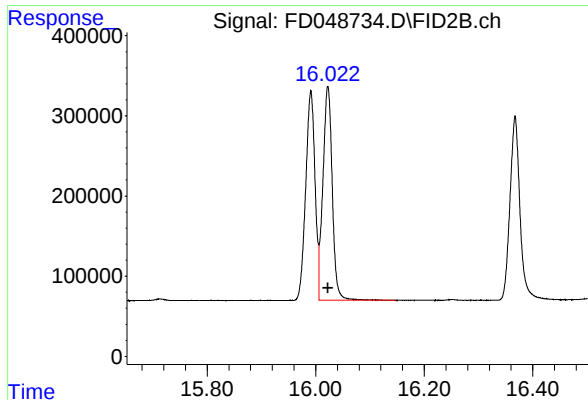
#15 Chrysene (C27.41)

R.T.: 14.486 min
Delta R.T.: 0.002 min
Response: 3405535
Conc: 19.46 ug/ml



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

R.T.: 15.991 min
Delta R.T.: 0.000 min
Response: 3111443
Conc: 19.80 ug/ml



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

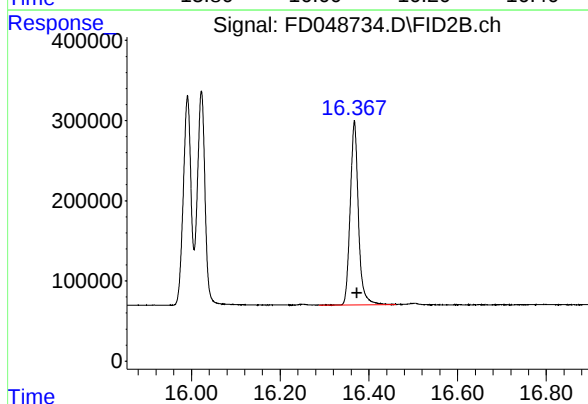
R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 3204860
Conc: 19.64 ug/ml

Instrument :

FID_D

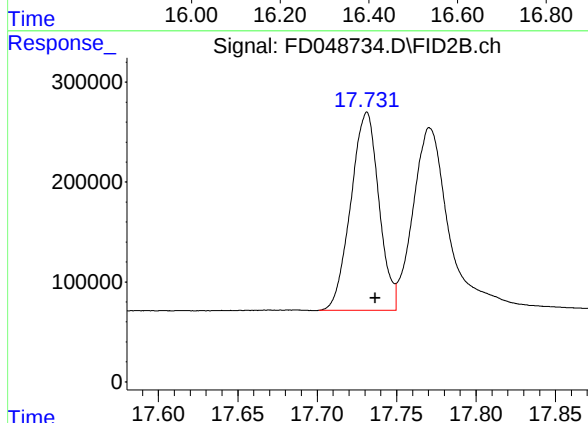
ClientSampleId :

20 PPM AROMATIC HC STD ICV



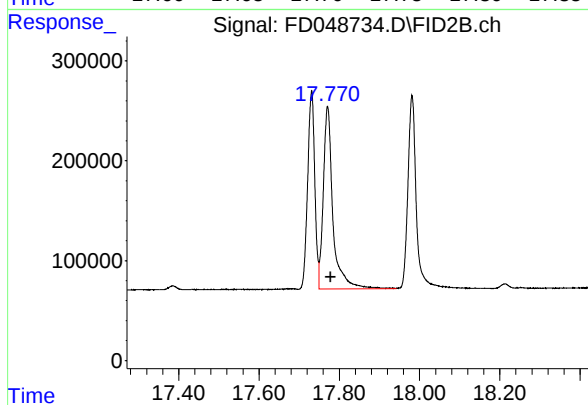
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.367 min
Delta R.T.: -0.005 min
Response: 2937931
Conc: 19.70 ug/ml



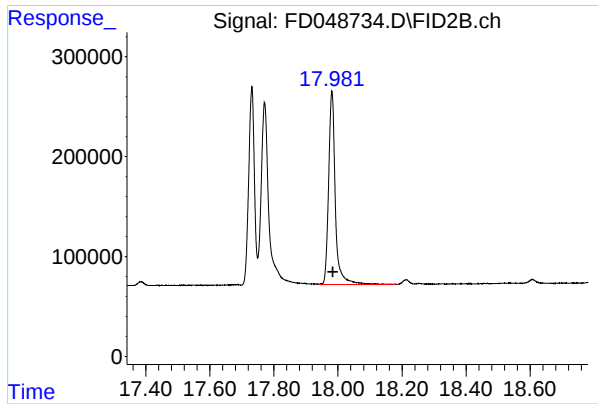
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.731 min
Delta R.T.: -0.006 min
Response: 2442922
Conc: 19.78 ug/ml



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

R.T.: 17.771 min
Delta R.T.: -0.008 min
Response: 3068383
Conc: 19.57 ug/ml



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

R.T.: 17.981 min
Delta R.T.: -0.003 min
Response: 2827163
Conc: 19.81 ug/ml

Instrument :

FID_D

ClientSampleId :

20 PPM AROMATIC HC STD ICV