

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103024AR\
 Data File : FD048634.D
 Signal(s) : FID2B.ch
 Acq On : 31 Oct 2024 00:45
 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: Nov 01 01:04:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 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...	7.371	2812424	18.530 ug/ml
Spiked Amount 50.000		Recovery =	37.06%
6) S 2-Fluorobiphenyl (SURR)	8.221	1824776	18.584 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.17%
11) S ortho-Terphenyl (SURR)	11.255	3150290	18.494 ug/ml
Spiked Amount 50.000		Recovery =	36.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.194	3241453	18.632 ug/ml
2) T Naphthalene (C11.7)	5.712	3325889	18.639 ug/ml
3) T 2-Methylnaphthalene (...)	6.758	3330792	18.622 ug/ml
5) T Acenaphthylene (C15.06)	8.023	3263156	18.584 ug/ml
7) T Acenaphthene (C15.5)	8.317	3303119	18.623 ug/ml
8) T Fluorene (C16.55)	9.095	3154409	18.661 ug/ml
9) T Phenanthrene (C19.36)	10.482	3072079	18.584 ug/ml
10) T Anthracene (C19.43)	10.558	2869110	17.942 ug/ml
12) T Fluoranthene (C21.85)	12.285	3077096	18.697 ug/ml
13) T Pyrene (C20.8)	12.578	3018673	18.741 ug/ml
14) T Benzo[a]anthracene (C...	14.447	2753306	18.830 ug/ml
15) T Chrysene (C27.41)	14.488	3092830	18.802 ug/ml
16) T benzo[b]fluoranthene ...	15.994	2932318	19.288 ug/ml
17) T Bnezo[k]fluoranthene ...	16.025	2900277	19.296 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.369	2871431	19.080 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.732	2425410	18.589 ug/ml
20) T Dibenz[a,h]anthracene...	17.773	3130272	19.235 ug/ml
21) T Benzo[g,h,i]perylene ...	17.983	2996961	19.576 ug/ml

(f)=RT Delta > 1/2 Window

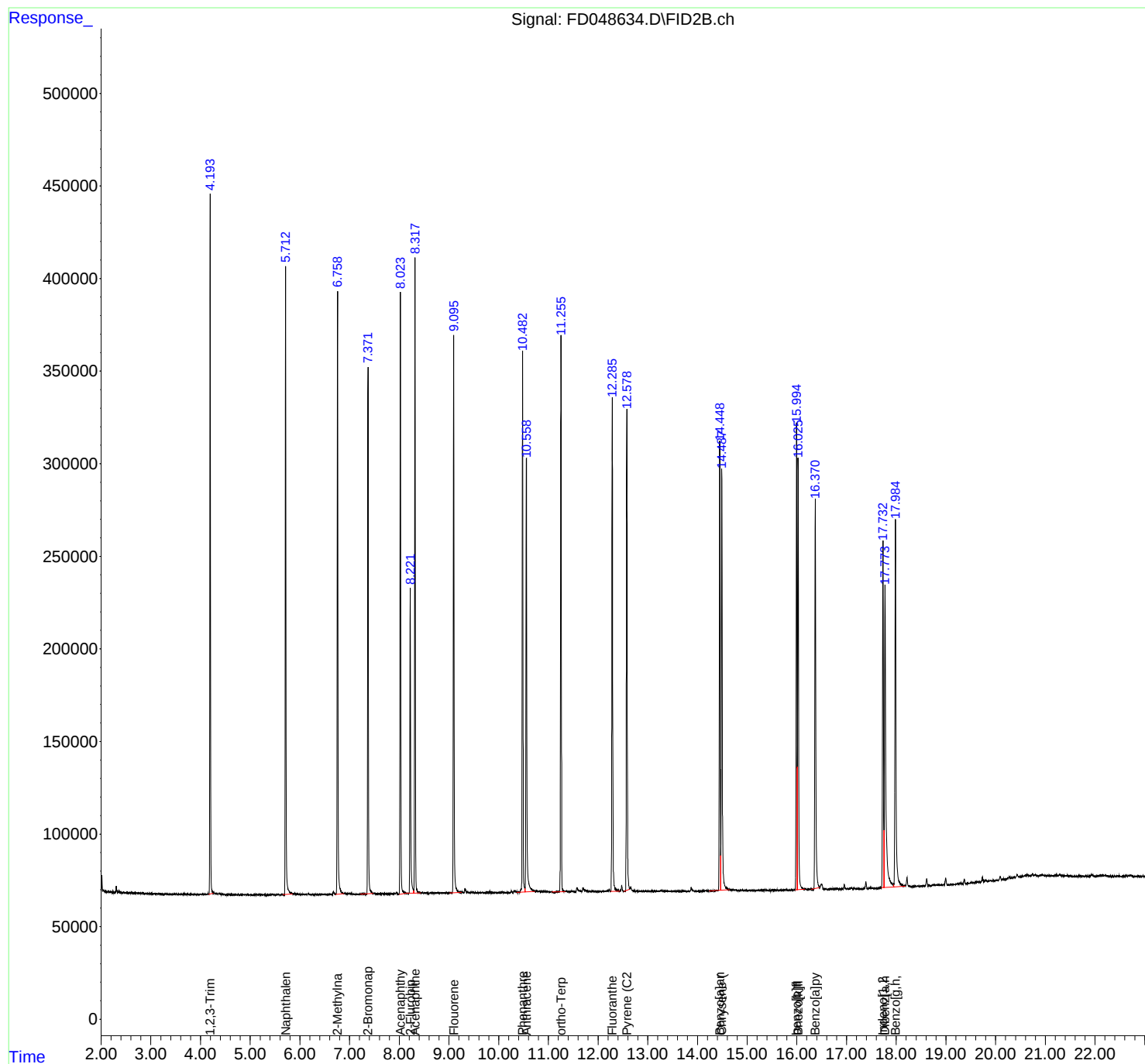
(m)=manual int.

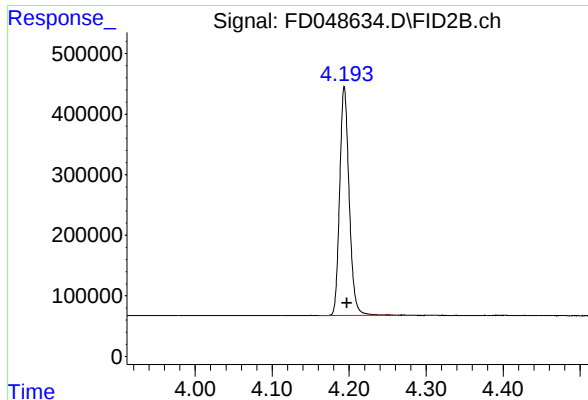
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103024AR\
Data File : FD048634.D
Signal(s) : FID2B.ch
Acq On : 31 Oct 2024 00:45
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD

Integration File: autoint1.e
Quant Time: Nov 01 01:04:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
Quant Title : GC Extractables
QLast Update : Wed Oct 23 18:14:59 2024
Response via : Initial Calibration
Integrator: ChemStation

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

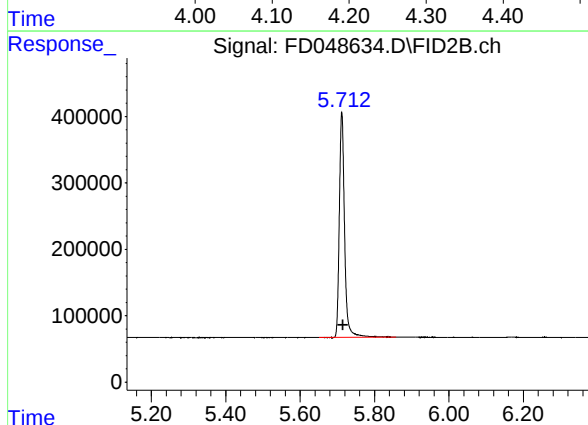




#1 1,2,3-Trimethylbenzene (C10.1)

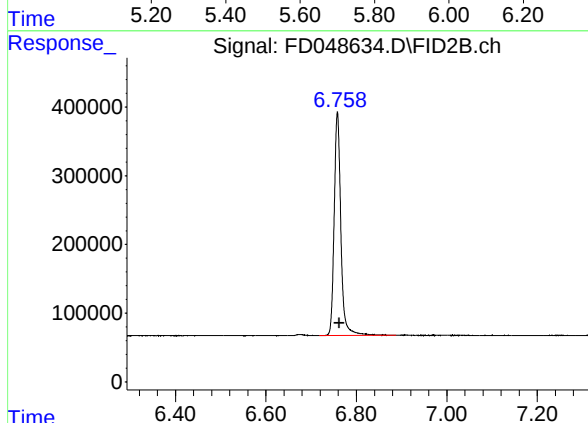
R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 3241453
Conc: 18.63 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



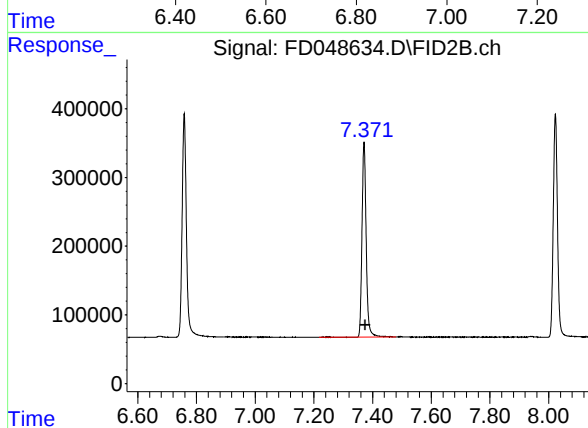
#2 Naphthalene (C11.7)

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 3325889
Conc: 18.64 ug/ml



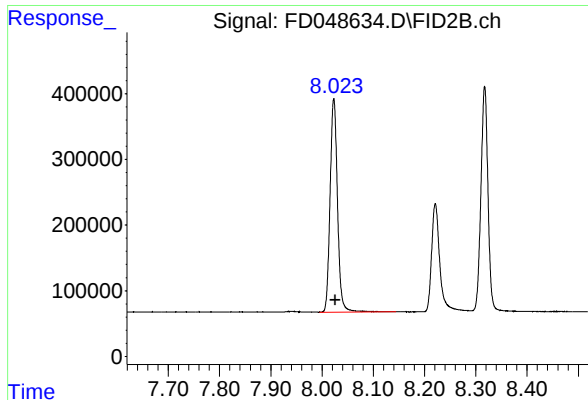
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 3330792
Conc: 18.62 ug/ml



#4 2-Bromonaphthalene (SURR)

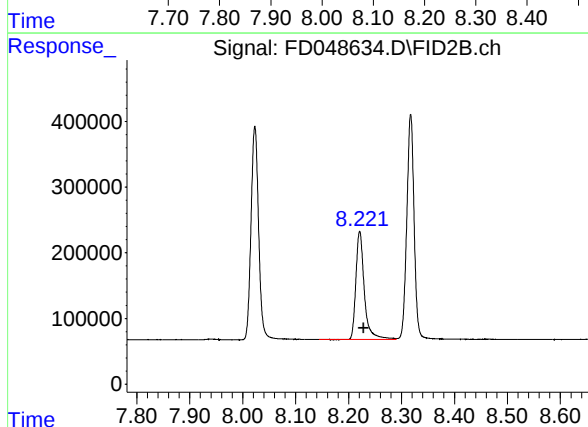
R.T.: 7.371 min
Delta R.T.: -0.004 min
Response: 2812424
Conc: 18.53 ug/ml



#5 Acenaphthylene (C15.06)

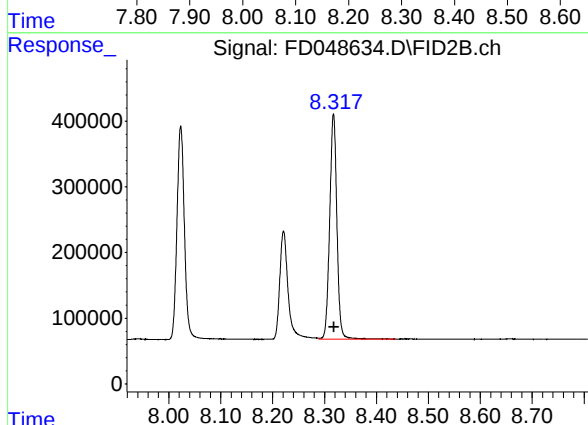
R.T.: 8.023 min
Delta R.T.: -0.003 min
Response: 3263156
Conc: 18.58 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



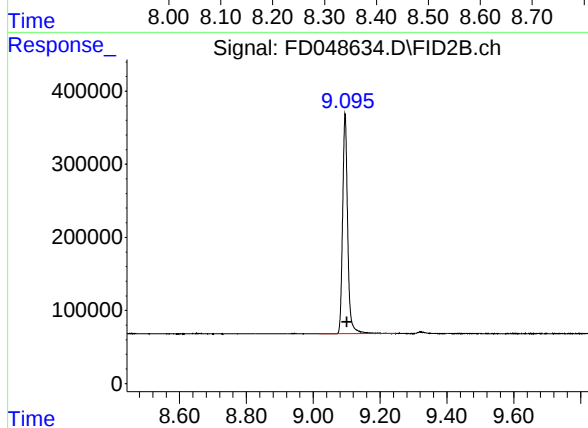
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 1824776
Conc: 18.58 ug/ml



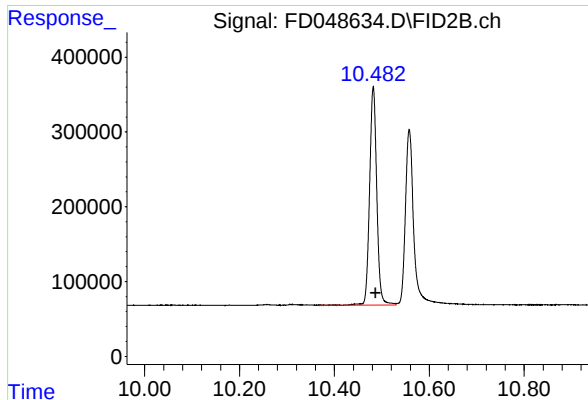
#7 Acenaphthene (C15.5)

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 3303119
Conc: 18.62 ug/ml



#8 Flouorene (C16.55)

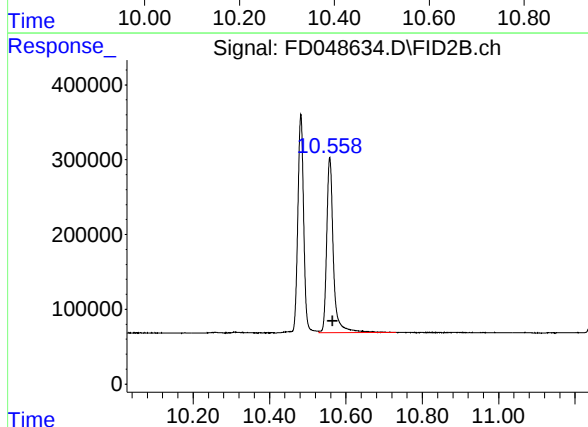
R.T.: 9.095 min
Delta R.T.: -0.005 min
Response: 3154409
Conc: 18.66 ug/ml



#9 Phenanthrene (C19.36)

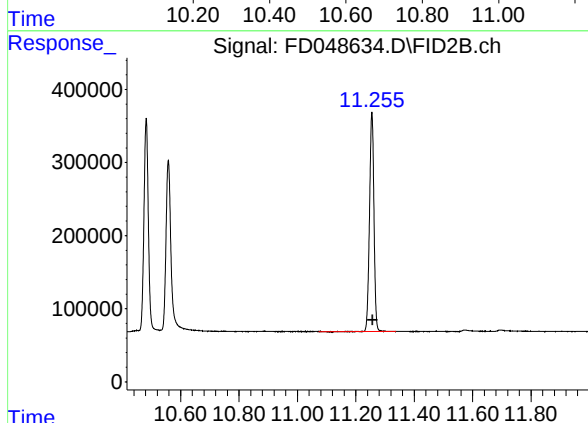
R.T.: 10.482 min
Delta R.T.: -0.005 min
Response: 3072079
Conc: 18.58 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



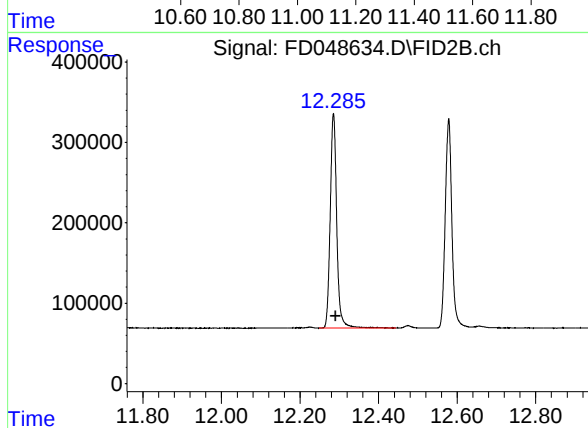
#10 Anthracene (C19.43)

R.T.: 10.558 min
Delta R.T.: -0.007 min
Response: 2869110
Conc: 17.94 ug/ml



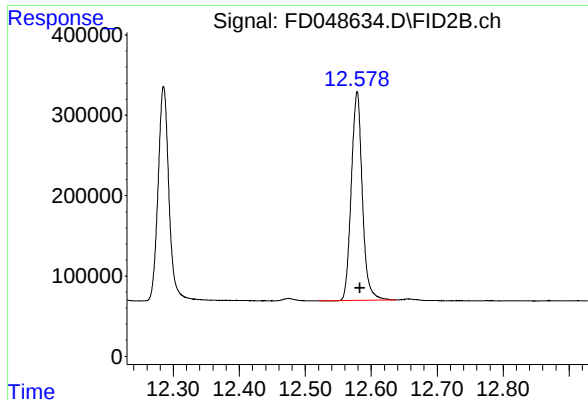
#11 ortho-Terphenyl (SURR)

R.T.: 11.255 min
Delta R.T.: -0.002 min
Response: 3150290
Conc: 18.49 ug/ml



#12 Fluoranthene (C21.85)

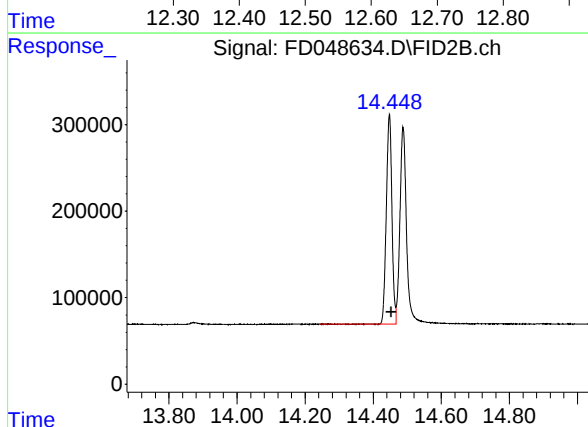
R.T.: 12.285 min
Delta R.T.: -0.006 min
Response: 3077096
Conc: 18.70 ug/ml



#13 Pyrene (C20.8)

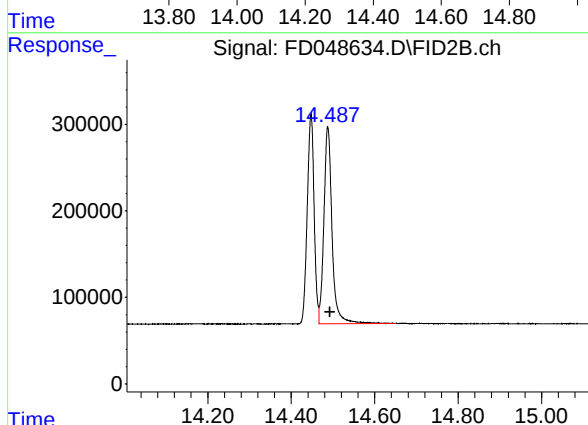
R.T.: 12.578 min
Delta R.T.: -0.005 min
Response: 3018673
Conc: 18.74 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



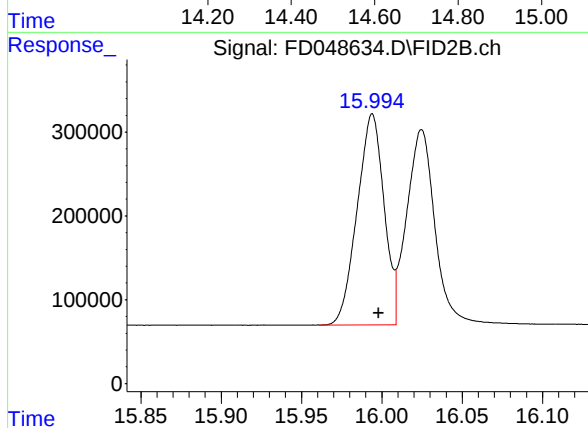
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.447 min
Delta R.T.: -0.006 min
Response: 2753306
Conc: 18.83 ug/ml



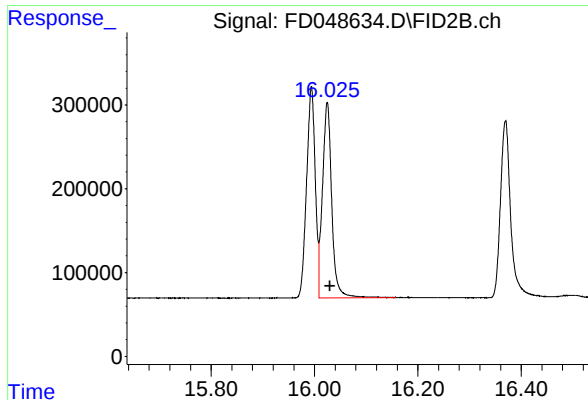
#15 Chrysene (C27.41)

R.T.: 14.488 min
Delta R.T.: -0.005 min
Response: 3092830
Conc: 18.80 ug/ml



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

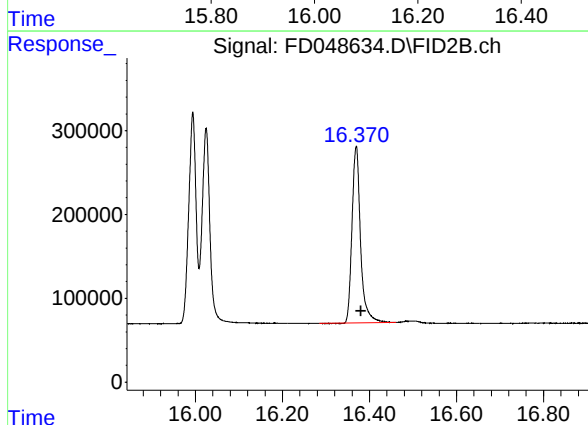
R.T.: 15.994 min
Delta R.T.: -0.004 min
Response: 2932318
Conc: 19.29 ug/ml



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

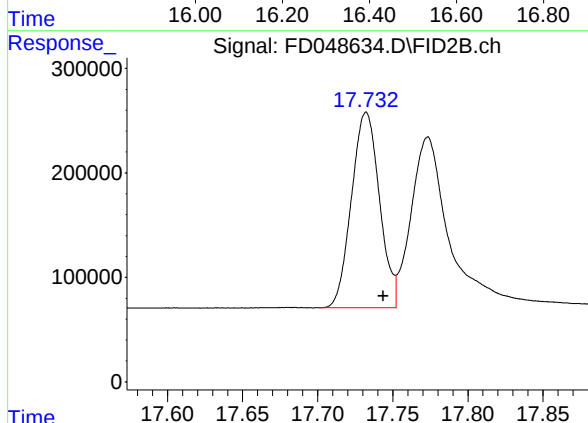
R.T.: 16.025 min
Delta R.T.: -0.005 min
Response: 2900277
Conc: 19.30 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



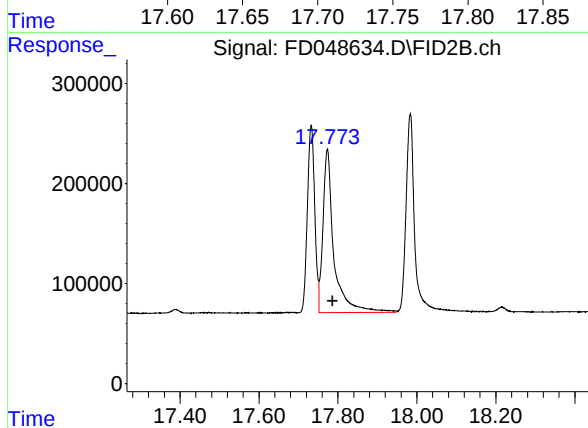
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.369 min
Delta R.T.: -0.011 min
Response: 2871431
Conc: 19.08 ug/ml



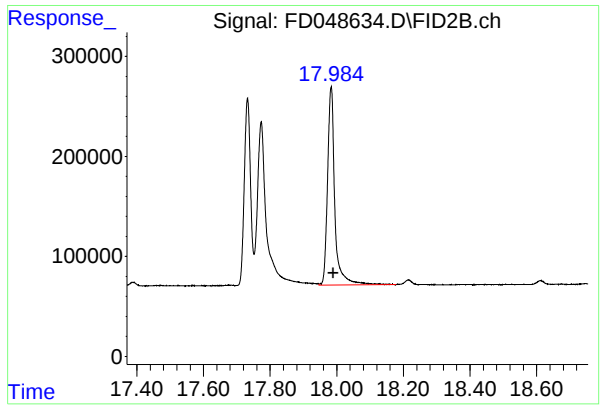
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.732 min
Delta R.T.: -0.012 min
Response: 2425410
Conc: 18.59 ug/ml



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

R.T.: 17.773 min
Delta R.T.: -0.013 min
Response: 3130272
Conc: 19.24 ug/ml



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

R.T.: 17.983 min
Delta R.T.: -0.007 min
Response: 2996961
Conc: 19.58 ug/ml

Instrument :

FID_D

ClientSampleId :

20 PPM AROMATIC HC STD