

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072221AR\
 Data File : FD038316.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2021 12:17
 Operator : AJ\MA
 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: Jul 23 01:39:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:27:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.511	2627553	20.161 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
6) S 2-Fluorobiphenyl (SURR)	8.373	1706271	19.282 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.56%
11) S ortho-Terphenyl (SURR)	11.408	2826764	18.652 ug/ml
Spiked Amount 50.000		Recovery =	37.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.317	2958373	20.886 ug/ml
2) T Naphthalene (C11.7)	5.850	3079854	20.832 ug/ml
3) T 2-Methylnaphthalene (...)	6.901	2991000	20.380 ug/ml
5) T Acenaphthylene (C15.06)	8.174	2877493	19.289 ug/ml
7) T Acenaphthene (C15.5)	8.469	3001606	19.386 ug/ml
8) T Flouorene (C16.55)	9.250	2766429	18.872 ug/ml
9) T Phenanthrene (C19.36)	10.644	2577791	17.833 ug/ml
10) T Anthracene (C19.43)	10.720	2490191	17.602 ug/ml
12) T Fluoranthene (C21.85)	12.456	2503020	17.277 ug/ml
13) T Pyrene (C20.8)	12.752	2501074	17.553 ug/ml
14) T Benzo[a]anthracene (C...	14.625	2343318	18.353 ug/ml
15) T Chrysene (C27.41)	14.667	2550948	18.018 ug/ml
16) T benzo[b]fluoranthene ...	16.178	2468214	19.793 ug/ml
17) T Bnezo[k]fluoranthene ...	16.209	2520561	19.214 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.556	2335301	19.908 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.927	2326886	22.481 ug/ml
20) T Dibenz[a,h]anthracene...	17.962	2572848	21.828 ug/ml
21) T Benzo[g,h,i]perylene ...	18.180	2446434	22.413 ug/ml

(f)=RT Delta > 1/2 Window

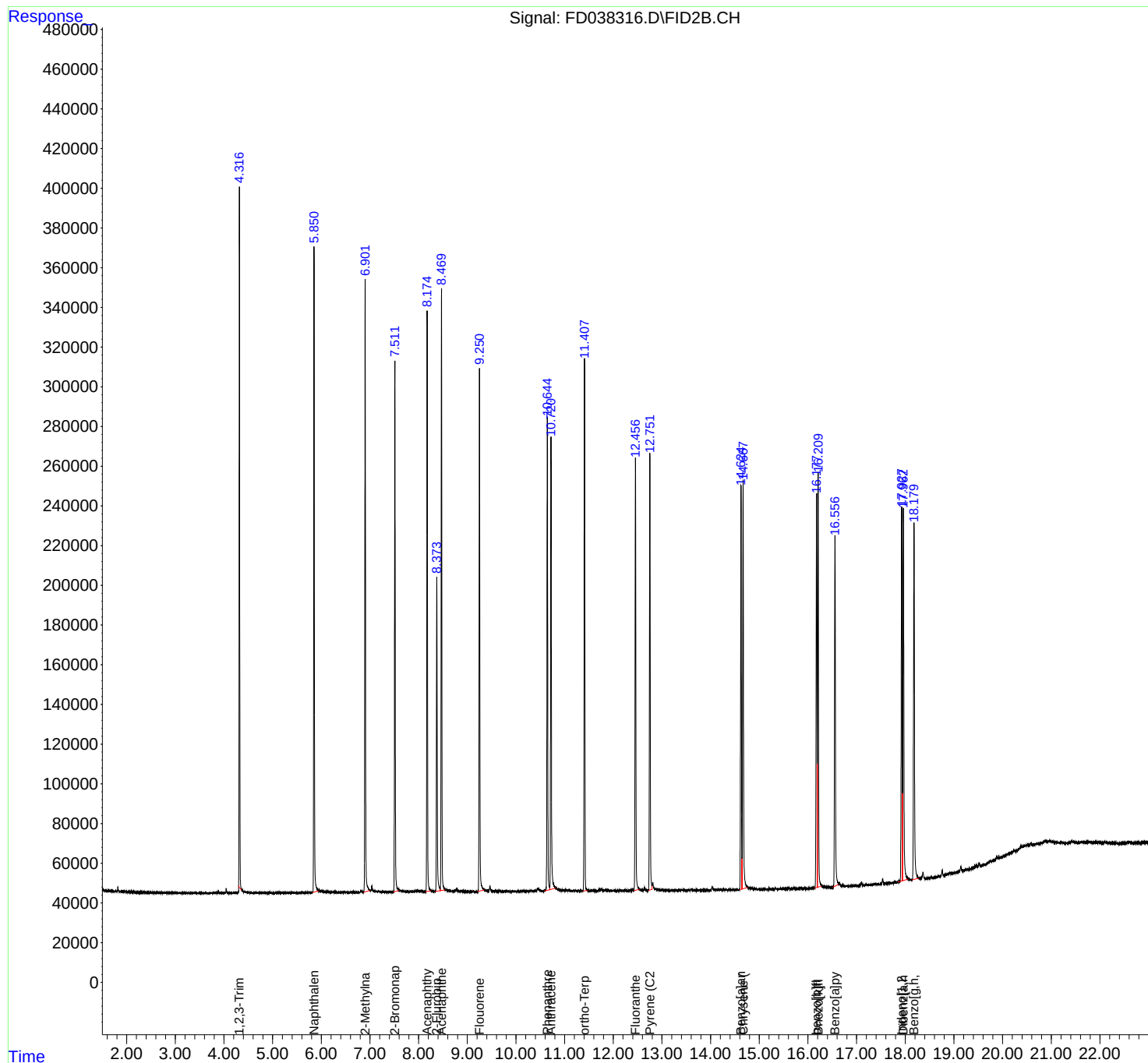
(m)=manual int.

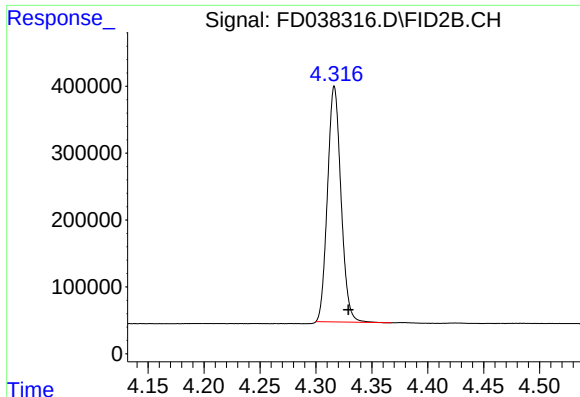
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072221AR\
Data File : FD038316.D
Signal(s) : FID2B.CH
Acq On : 22 Jul 2021 12:17
Operator : AJ\MA
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD

Integration File: autoint1.e
Quant Time: Jul 23 01:39:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070621.M
Quant Title : GC Extractables
QLast Update : Wed Jul 07 10:27:43 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

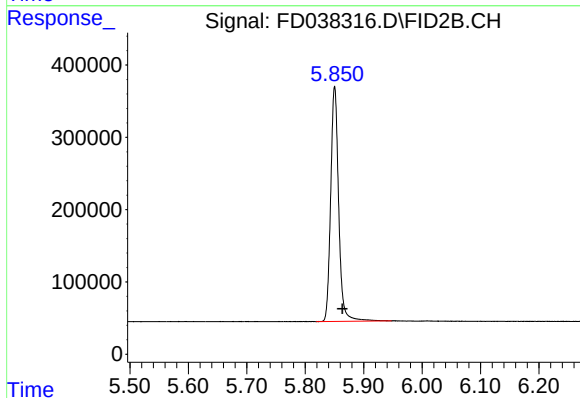




#1 1,2,3-Trimethylbenzene (C10.1)

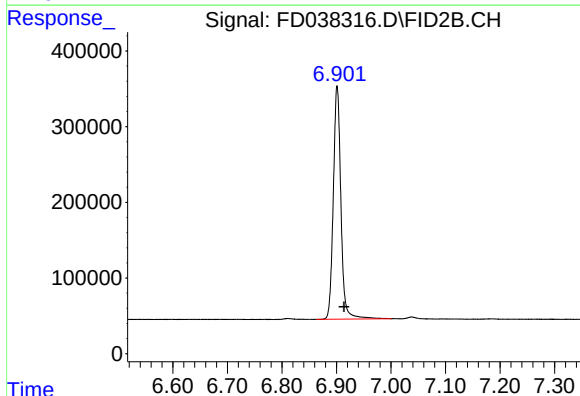
R.T.: 4.317 min
Delta R.T.: -0.012 min
Response: 2958373
Conc: 20.89 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



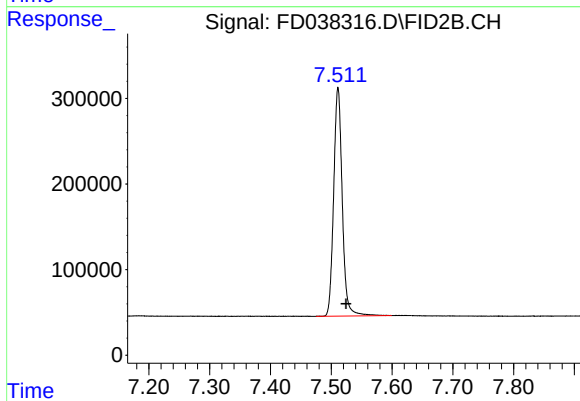
#2 Naphthalene (C11.7)

R.T.: 5.850 min
Delta R.T.: -0.013 min
Response: 3079854
Conc: 20.83 ug/ml



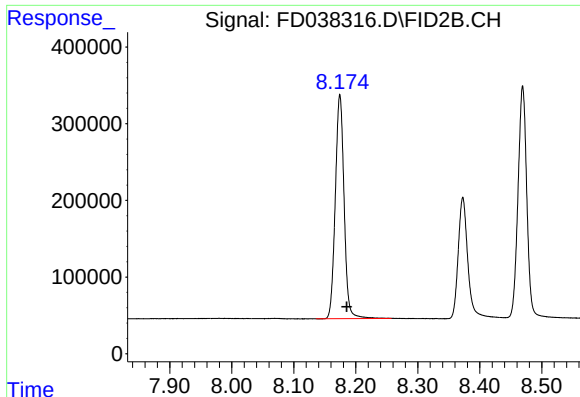
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.901 min
Delta R.T.: -0.013 min
Response: 2991000
Conc: 20.38 ug/ml



#4 2-Bromonaphthalene (SURR)

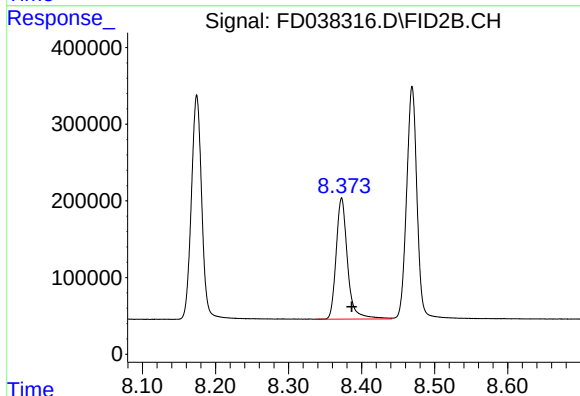
R.T.: 7.511 min
Delta R.T.: -0.013 min
Response: 2627553
Conc: 20.16 ug/ml



#5 Acenaphthylene (C15.06)

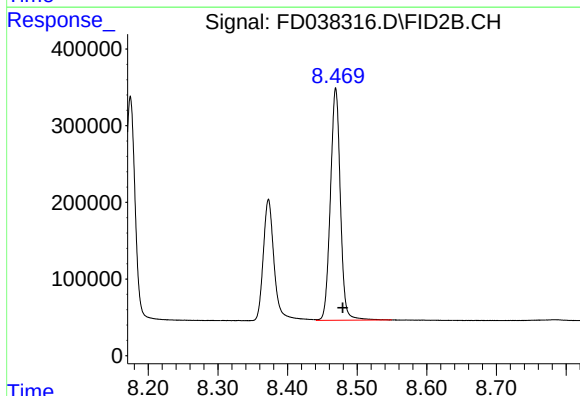
R.T.: 8.174 min
Delta R.T.: -0.011 min
Response: 2877493
Conc: 19.29 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



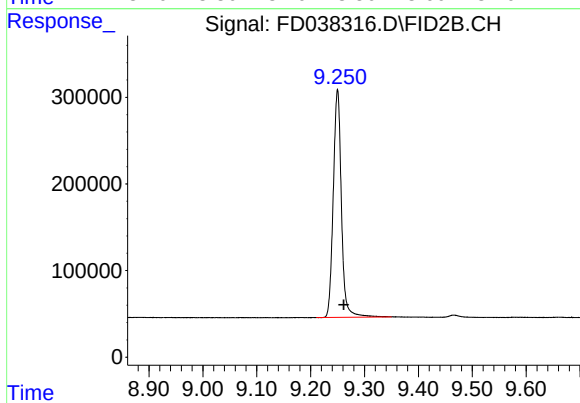
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.373 min
Delta R.T.: -0.014 min
Response: 1706271
Conc: 19.28 ug/ml



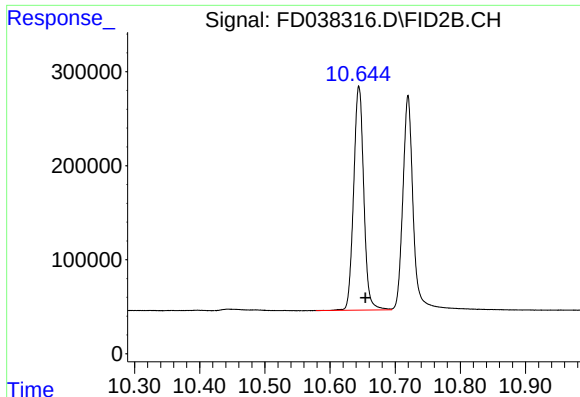
#7 Acenaphthene (C15.5)

R.T.: 8.469 min
Delta R.T.: -0.010 min
Response: 3001606
Conc: 19.39 ug/ml



#8 Fluorene (C16.55)

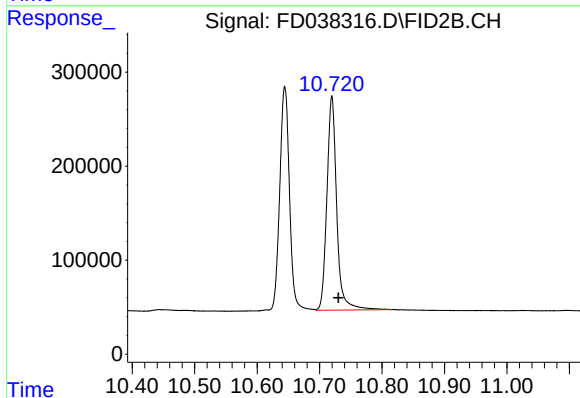
R.T.: 9.250 min
Delta R.T.: -0.011 min
Response: 2766429
Conc: 18.87 ug/ml



#9 Phenanthrene (C19.36)

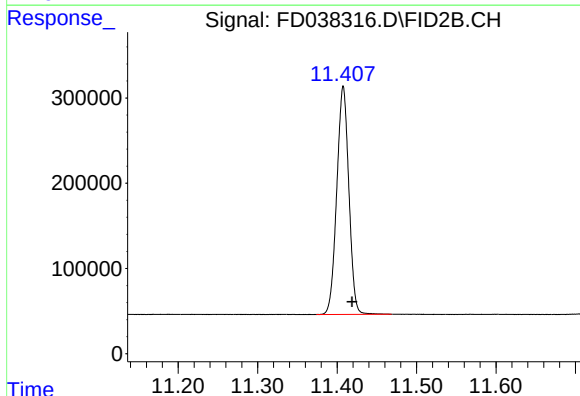
R.T.: 10.644 min
Delta R.T.: -0.010 min
Response: 2577791
Conc: 17.83 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



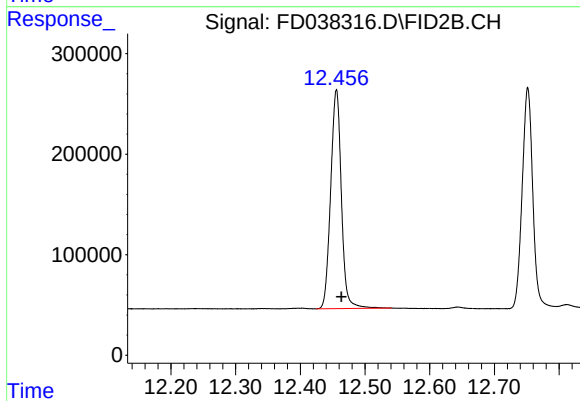
#10 Anthracene (C19.43)

R.T.: 10.720 min
Delta R.T.: -0.011 min
Response: 2490191
Conc: 17.60 ug/ml



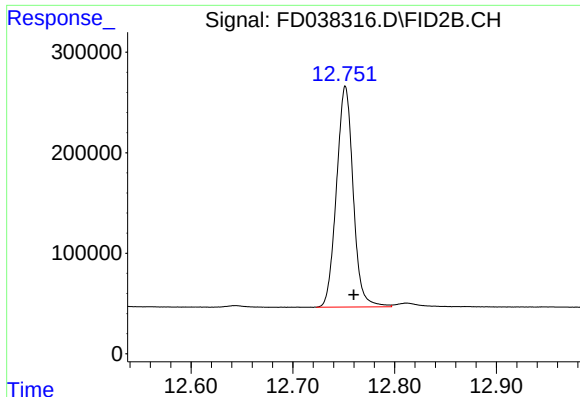
#11 ortho-Terphenyl (SURR)

R.T.: 11.408 min
Delta R.T.: -0.011 min
Response: 2826764
Conc: 18.65 ug/ml



#12 Fluoranthene (C21.85)

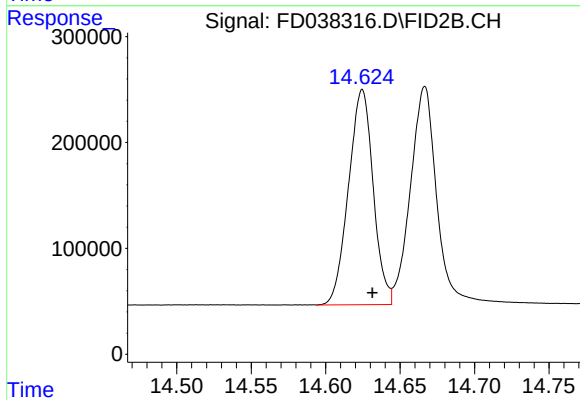
R.T.: 12.456 min
Delta R.T.: -0.008 min
Response: 2503020
Conc: 17.28 ug/ml



#13 Pyrene (C20.8)

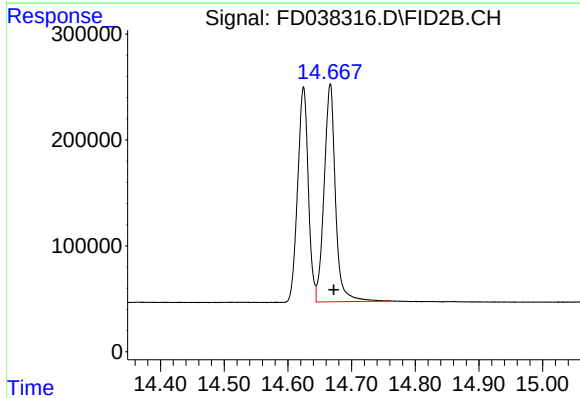
R.T.: 12.752 min
Delta R.T.: -0.008 min
Response: 2501074
Conc: 17.55 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



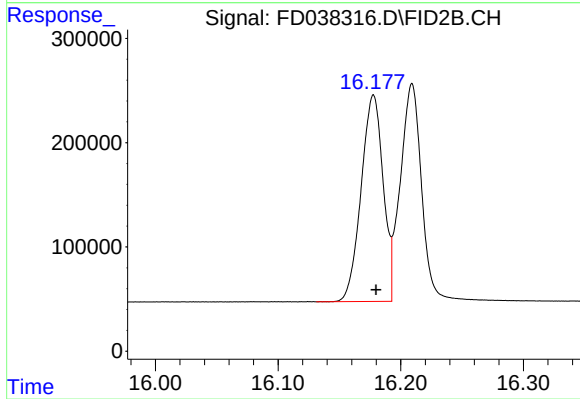
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.625 min
Delta R.T.: -0.007 min
Response: 2343318
Conc: 18.35 ug/ml



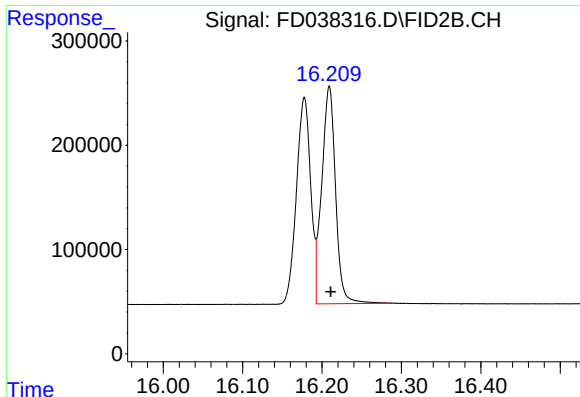
#15 Chrysene (C27.41)

R.T.: 14.667 min
Delta R.T.: -0.005 min
Response: 2550948
Conc: 18.02 ug/ml



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

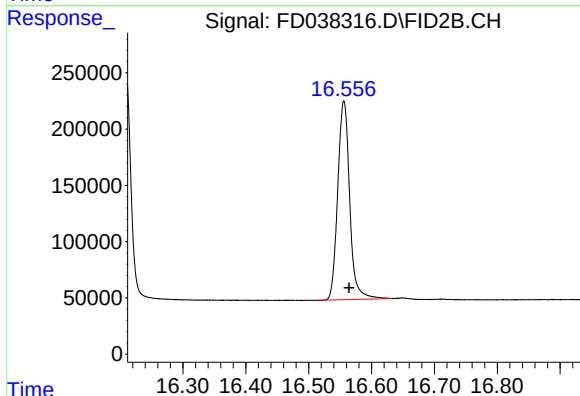
R.T.: 16.178 min
Delta R.T.: -0.002 min
Response: 2468214
Conc: 19.79 ug/ml



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

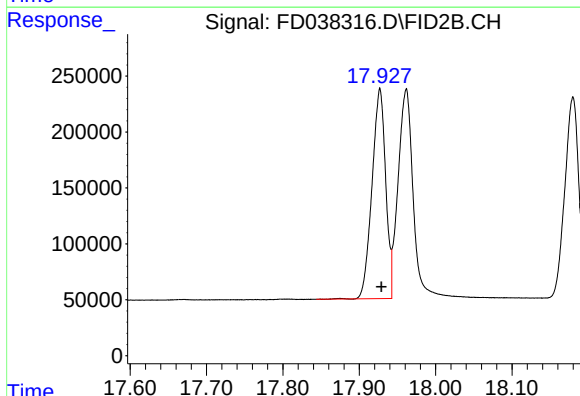
R.T.: 16.209 min
Delta R.T.: -0.002 min
Response: 2520561
Conc: 19.21 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



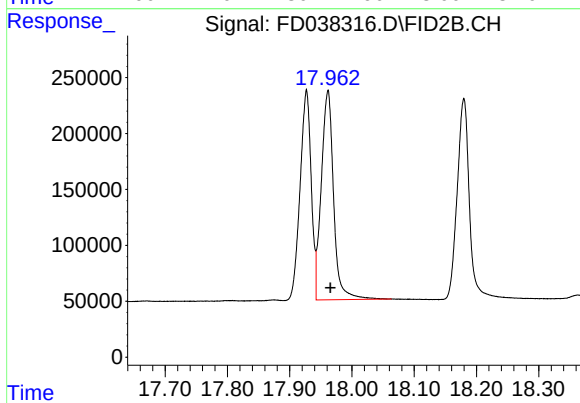
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.556 min
Delta R.T.: -0.008 min
Response: 2335301
Conc: 19.91 ug/ml



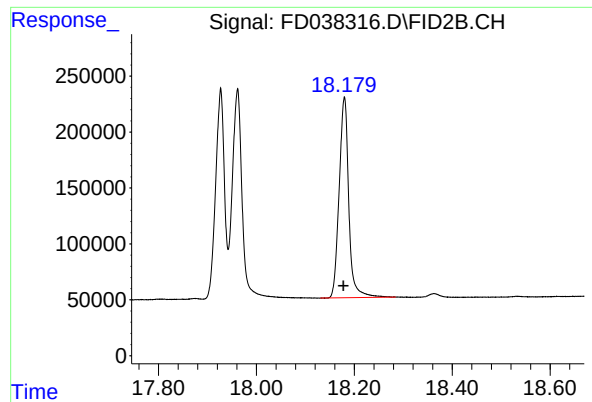
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.927 min
Delta R.T.: -0.002 min
Response: 2326886
Conc: 22.48 ug/ml



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

R.T.: 17.962 min
Delta R.T.: -0.004 min
Response: 2572848
Conc: 21.83 ug/ml



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

R.T.: 18.180 min
Delta R.T.: 0.002 min
Response: 2446434
Conc: 22.41 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD