

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102120AR\
 Data File : FD035108.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2020 11:33
 Operator : DD\AJ
 Sample : L4461-01MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 15:26:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 2020
 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...	7.652	5269725	45.207 ug/ml
Spiked Amount 50.000		Recovery =	90.41%
6) S 2-Fluorobiphenyl (SURR)	8.516	3632334	44.243 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.49%
11) S ortho-Terphenyl (SURR)	11.590	177413	1.294 ug/ml
Spiked Amount 50.000		Recovery =	2.59%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.449	2863586	22.054 ug/ml
2) T Naphthalene (C11.7)	5.989	3928719	28.703 ug/ml
3) T 2-Methylnaphthalene (...)	7.041	4055652	29.568 ug/ml
5) T Acenaphthylene (C15.06)	8.317	4043933	29.869 ug/ml
7) T Acenaphthene (C15.5)	8.613	4253367	30.809 ug/ml
8) T Flouorene (C16.55)	9.395	4246609	31.590 ug/ml
9) T Phenanthrene (C19.36)	10.792	4602717	34.460 ug/ml
10) T Anthracene (C19.43)	10.867	4130597	30.587 ug/ml
12) T Fluoranthene (C21.85)	12.605	4311649	32.764 ug/ml
13) T Pyrene (C20.8)	12.903	4274253	33.386 ug/ml
14) T Benzo[a]anthracene (C...	14.817	4136924	36.339 ug/ml
15) T Chrysene (C27.41)	14.817	4136924	33.776 ug/ml
16) T benzo[b]fluoranthene ...	16.357	3131612	29.217 ug/ml
17) T Bnezo[k]fluoranthene ...	16.357	3131612	28.989 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.703	2957259	30.350 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.106	3064486	33.080 ug/ml
20) T Dibenz[a,h]anthracene...	18.106	3064486	30.345 ug/ml
21) T Benzo[g,h,i]perylene ...	18.325	2972521	30.848 ug/ml

(f)=RT Delta > 1/2 Window

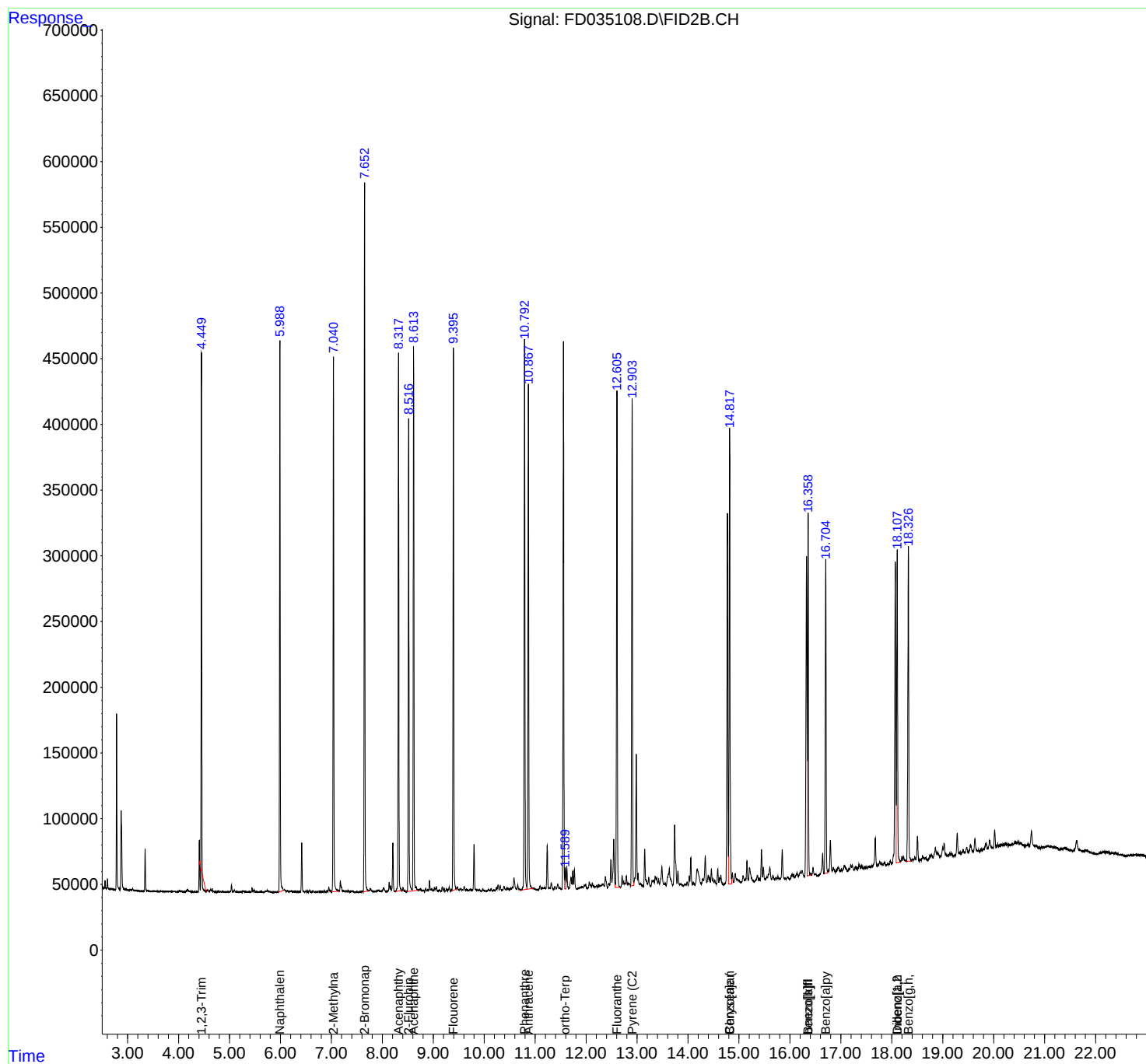
(m)=manual int.

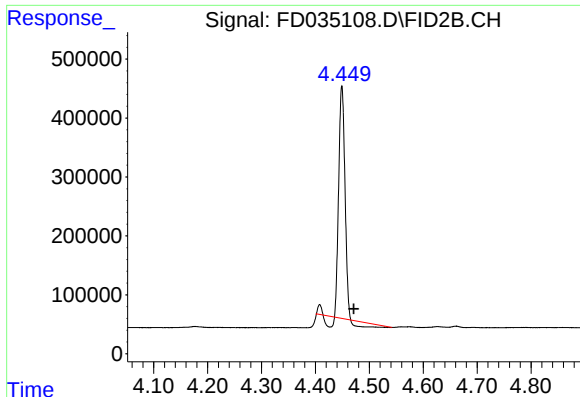
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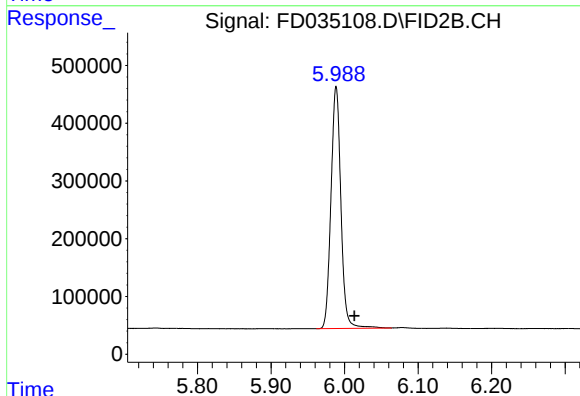




#1 1,2,3-Trimethylbenzene (C10.1)

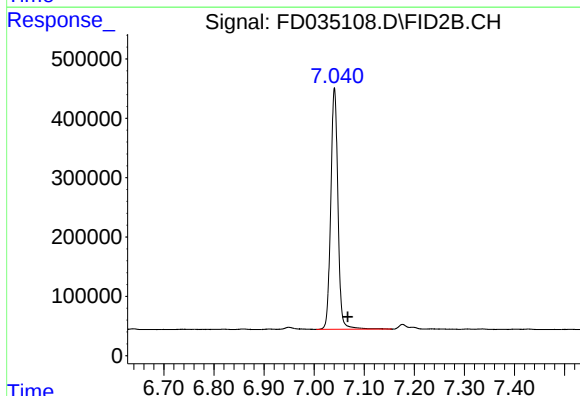
R.T.: 4.449 min
Delta R.T.: -0.022 min
Response: 2863586
Conc: 22.05 ug/ml

Instrument :
FID_D
ClientSampleId :



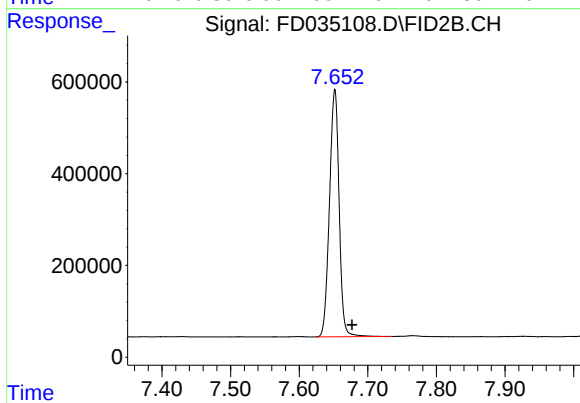
#2 Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: -0.025 min
Response: 3928719
Conc: 28.70 ug/ml



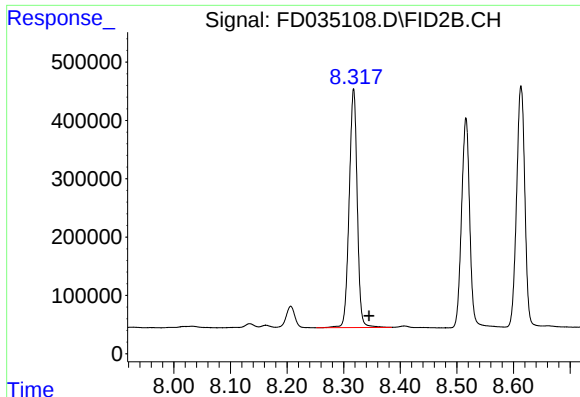
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: -0.026 min
Response: 4055652
Conc: 29.57 ug/ml



#4 2-Bromonaphthalene (SURR)

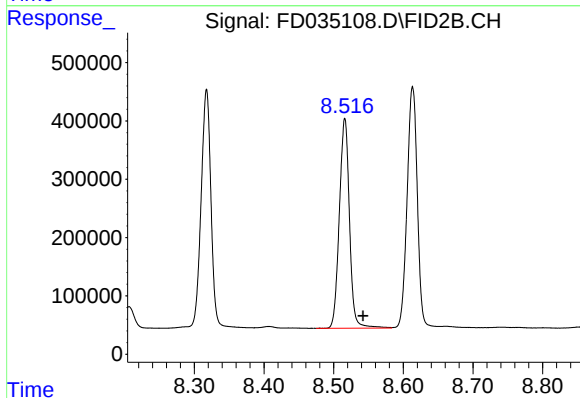
R.T.: 7.652 min
Delta R.T.: -0.025 min
Response: 5269725
Conc: 45.21 ug/ml



#5 Acenaphthylene (C15.06)

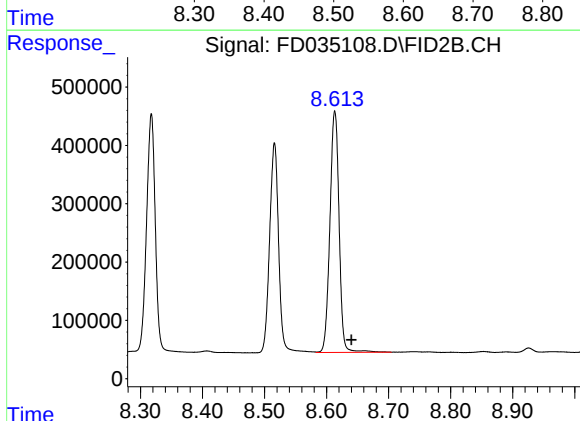
R.T.: 8.317 min
Delta R.T.: -0.027 min
Response: 4043933
Conc: 29.87 ug/ml

Instrument :
FID_D
ClientSampleId :



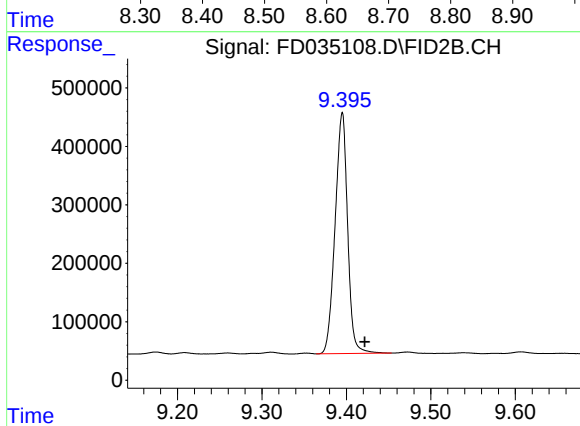
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.516 min
Delta R.T.: -0.027 min
Response: 3632334
Conc: 44.24 ug/ml



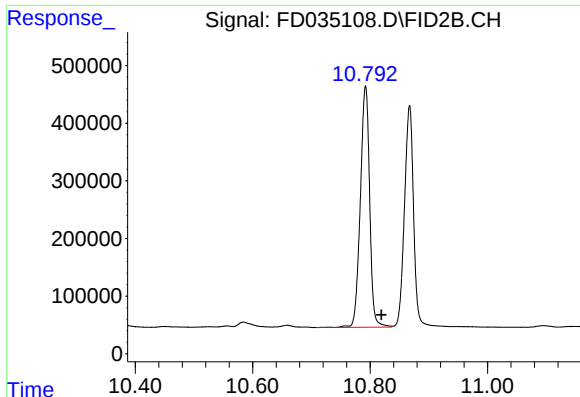
#7 Acenaphthene (C15.5)

R.T.: 8.613 min
Delta R.T.: -0.027 min
Response: 4253367
Conc: 30.81 ug/ml



#8 Flouorene (C16.55)

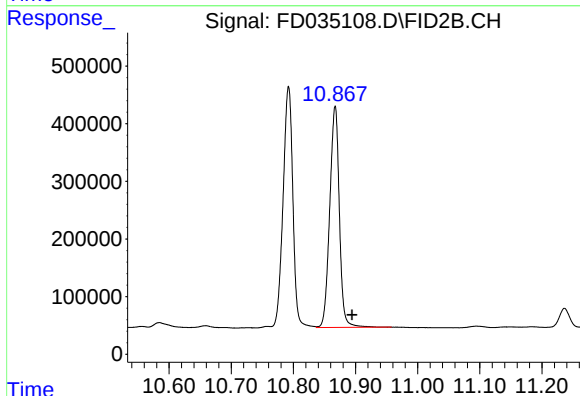
R.T.: 9.395 min
Delta R.T.: -0.027 min
Response: 4246609
Conc: 31.59 ug/ml



#9 Phenanthrene (C19.36)

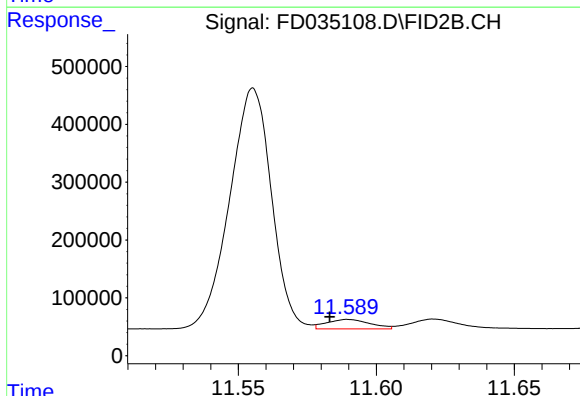
R.T.: 10.792 min
Delta R.T.: -0.027 min
Response: 4602717
Conc: 34.46 ug/ml

Instrument :
FID_D
ClientSampleId :



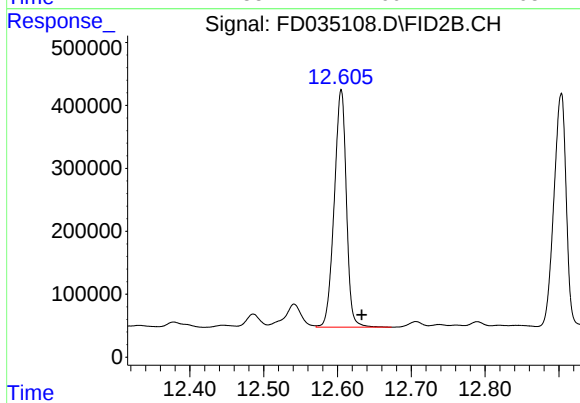
#10 Anthracene (C19.43)

R.T.: 10.867 min
Delta R.T.: -0.028 min
Response: 4130597
Conc: 30.59 ug/ml



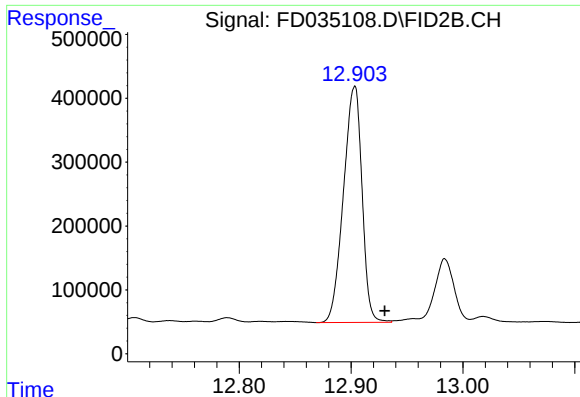
#11 ortho-Terphenyl (SURR)

R.T.: 11.590 min
Delta R.T.: 0.007 min
Response: 177413
Conc: 1.29 ug/ml



#12 Fluoranthene (C21.85)

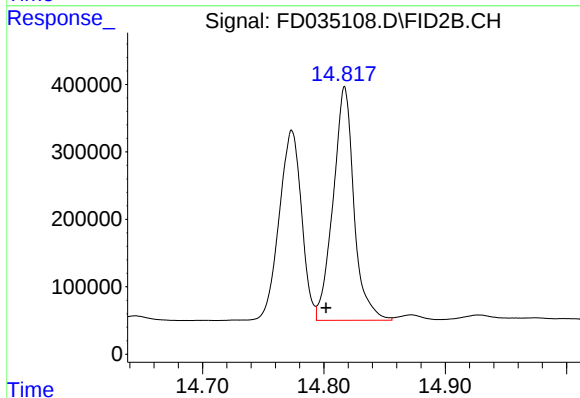
R.T.: 12.605 min
Delta R.T.: -0.028 min
Response: 4311649
Conc: 32.76 ug/ml



#13 Pyrene (C20.8)

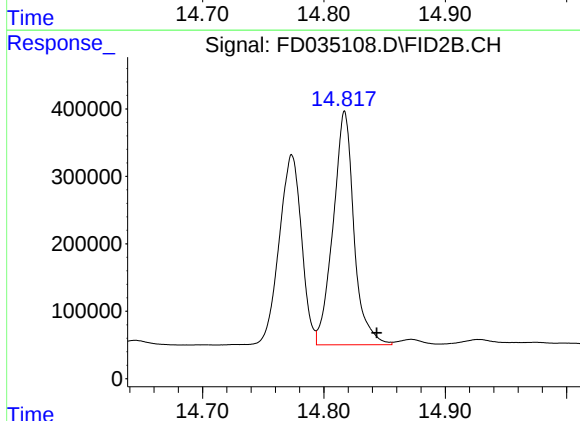
R.T.: 12.903 min
Delta R.T.: -0.027 min
Response: 4274253
Conc: 33.39 ug/ml

Instrument :
FID_D
ClientSampleId :



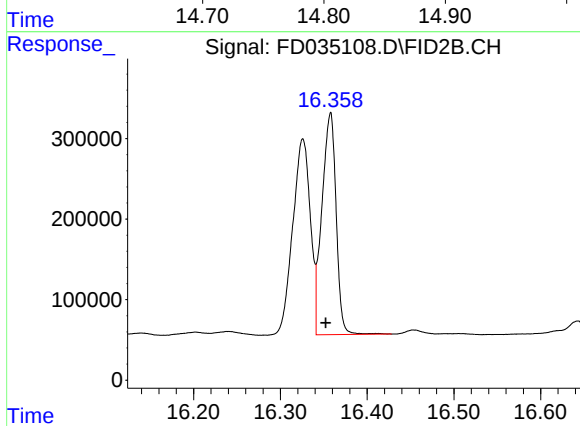
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.817 min
Delta R.T.: 0.015 min
Response: 4136924
Conc: 36.34 ug/ml



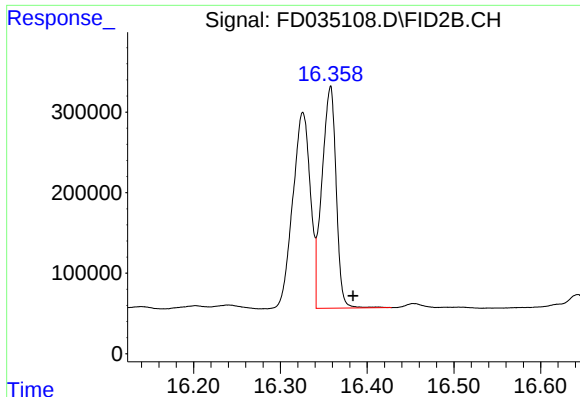
#15 Chrysene (C27.41)

R.T.: 14.817 min
Delta R.T.: -0.027 min
Response: 4136924
Conc: 33.78 ug/ml



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

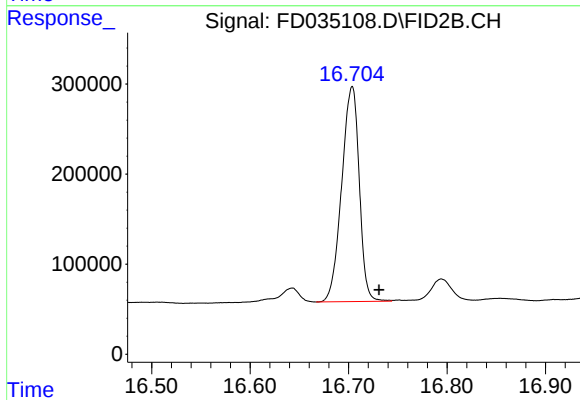
R.T.: 16.357 min
Delta R.T.: 0.005 min
Response: 3131612
Conc: 29.22 ug/ml



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

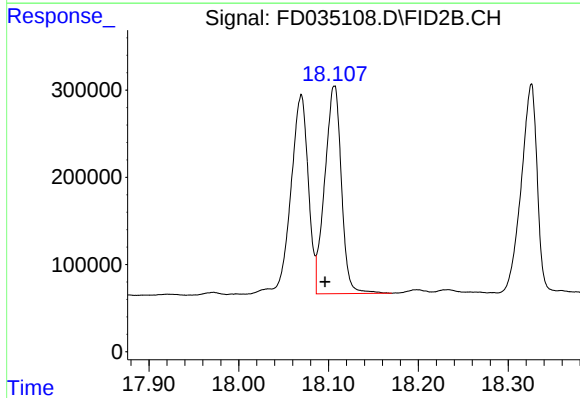
R.T.: 16.357 min
Delta R.T.: -0.027 min
Response: 3131612
Conc: 28.99 ug/ml

Instrument :
FID_D
ClientSampleId :



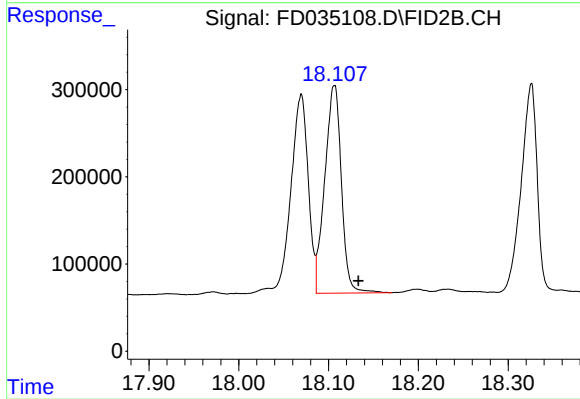
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.703 min
Delta R.T.: -0.028 min
Response: 2957259
Conc: 30.35 ug/ml



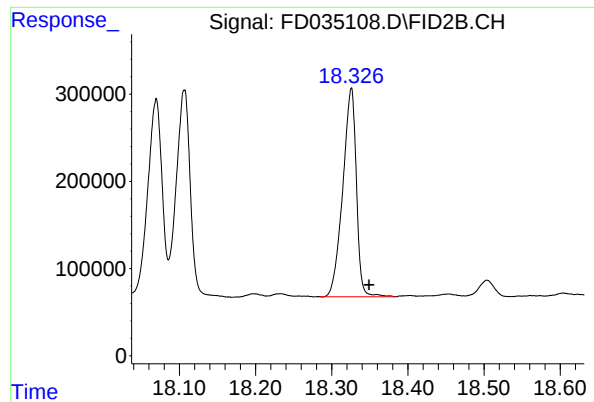
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.106 min
Delta R.T.: 0.010 min
Response: 3064486
Conc: 33.08 ug/ml



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

R.T.: 18.106 min
Delta R.T.: -0.027 min
Response: 3064486
Conc: 30.34 ug/ml



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

R.T.: 18.325 min
Delta R.T.: -0.024 min
Response: 2972521
Conc: 30.85 ug/ml

Instrument :
FID_D
ClientSampleId :