

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062022AR\
 Data File : FD042982.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jun 2022 22:50
 Operator : UA/NP
 Sample : N3213-08DL2 100X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:30:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 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...	7.659	413059	2.703 ug/ml
Spiked Amount 50.000		Recovery =	5.41%
11) S ortho-Terphenyl (SURR)	11.569	269269	1.517 ug/ml
Spiked Amount 50.000		Recovery =	3.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.447	51960	0.310 ug/ml
2) T Naphthalene (C11.7)	5.991	272637	1.577 ug/ml
3) T 2-Methylnaphthalene (...)	7.048	2112017	13.244 ug/ml
7) T Acenaphthene (C15.5)	8.620	227047	1.320 ug/ml
8) T Flouorene (C16.55)	9.404	286551	1.707 ug/ml
9) T Phenanthrene (C19.36)	10.805	811982	4.938 ug/ml
10) T Anthracene (C19.43)	10.881	302545	1.979 ug/ml
12) T Fluoranthene (C21.85)	12.622	388190	2.464 ug/ml
13) T Pyrene (C20.8)	12.919	330682	2.124 ug/ml
14) T Benzo[a]anthracene (C...	14.794	134710	1.010 ug/ml
15) T Chrysene (C27.41)	14.835	104114	0.788 ug/ml
16) T benzo[b]fluoranthene ...	16.348	145376	1.091 ug/ml
17) T Bnezo[k]fluoranthene ...	16.377	96275	0.777 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.726	96746	0.782 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.094	87130	0.782 ug/ml
20) T Dibenz[a,h]anthracene...	18.094	87130	0.783 ug/ml
21) T Benzo[g,h,i]perylene ...	18.348	84639	0.712 ug/ml

(f)=RT Delta > 1/2 Window

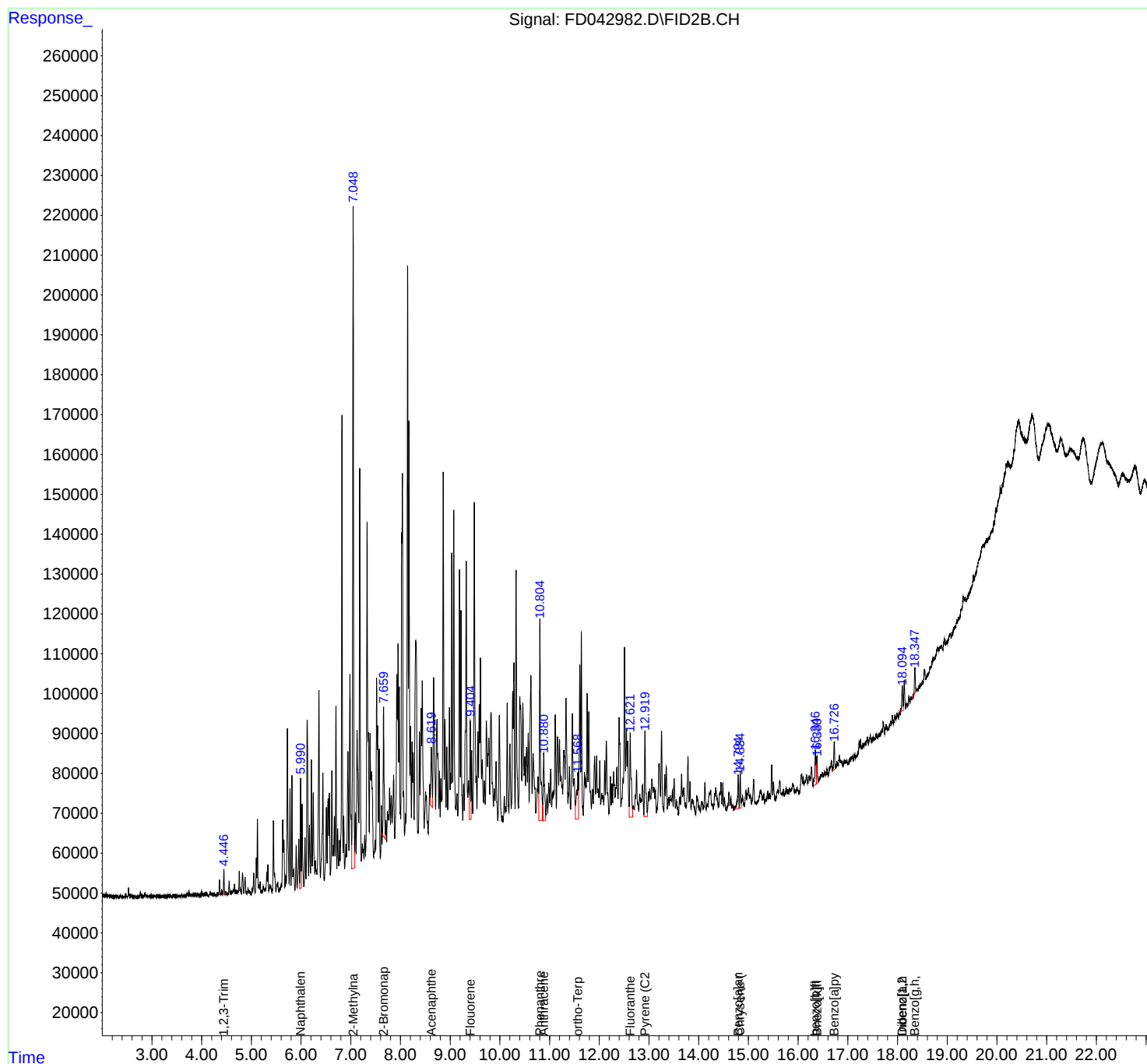
(m)=manual int.

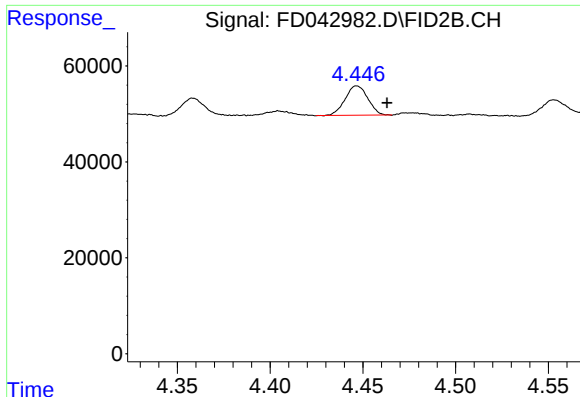
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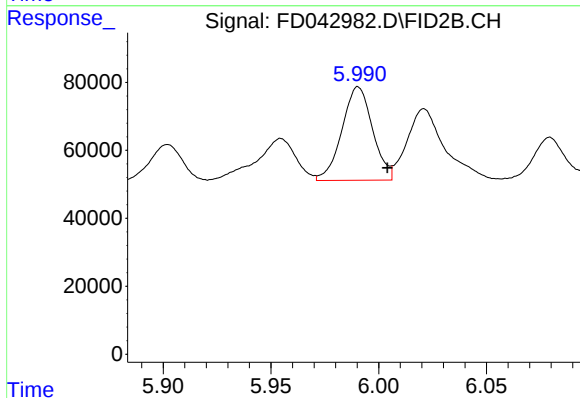




#1 1,2,3-Trimethylbenzene (C10.1)

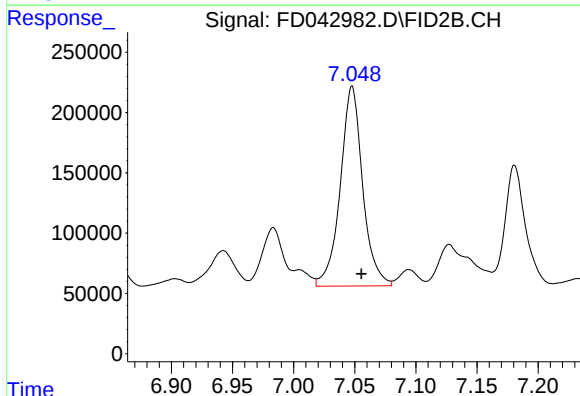
R.T.: 4.447 min
Delta R.T.: -0.016 min
Response: 51960
Conc: 0.31 ug/ml

Instrument :
FID_D
ClientSampleId :



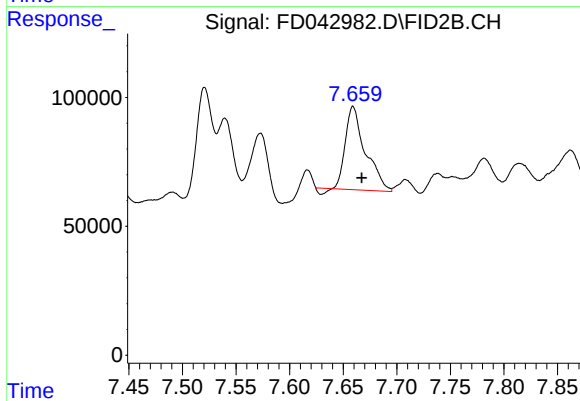
#2 Naphthalene (C11.7)

R.T.: 5.991 min
Delta R.T.: -0.013 min
Response: 272637
Conc: 1.58 ug/ml



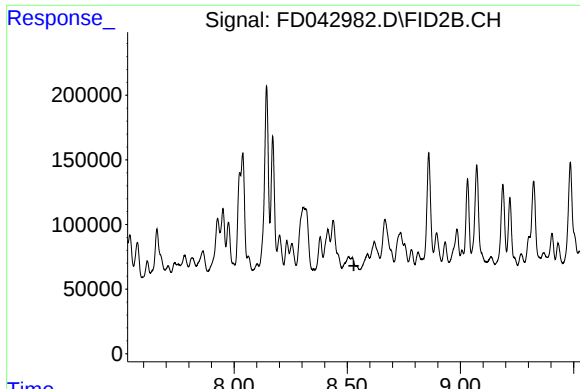
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 2112017
Conc: 13.24 ug/ml



#4 2-Bromonaphthalene (SURR)

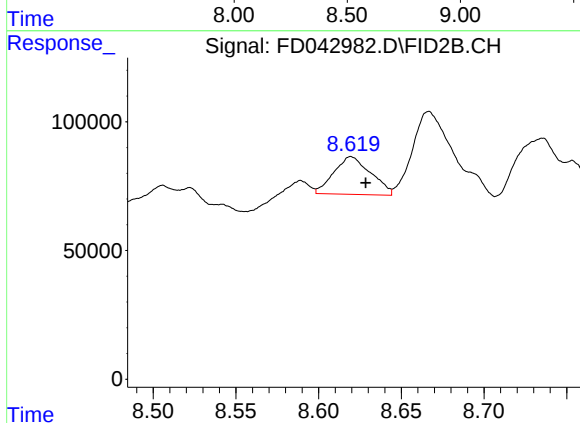
R.T.: 7.659 min
Delta R.T.: -0.008 min
Response: 413059
Conc: 2.70 ug/ml



#6 2-Fluorobiphenyl (SURR)

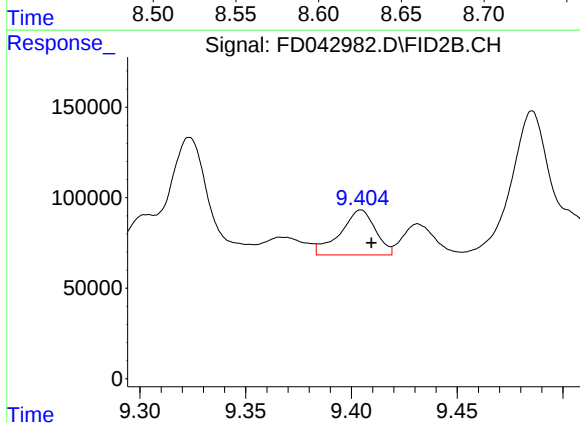
R.T.: 8.589 min
Delta R.T.: 0.060 min
Response: -101889
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



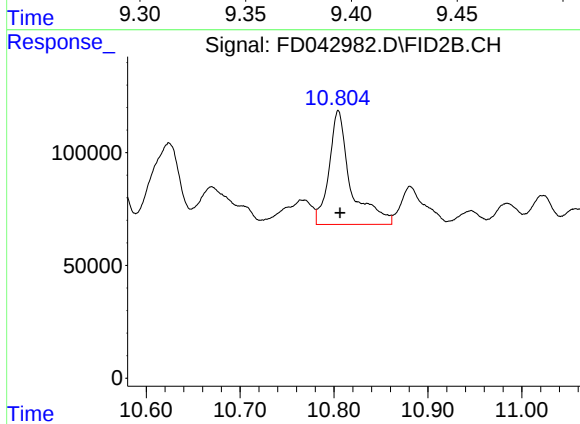
#7 Acenaphthene (C15.5)

R.T.: 8.620 min
Delta R.T.: -0.009 min
Response: 227047
Conc: 1.32 ug/ml



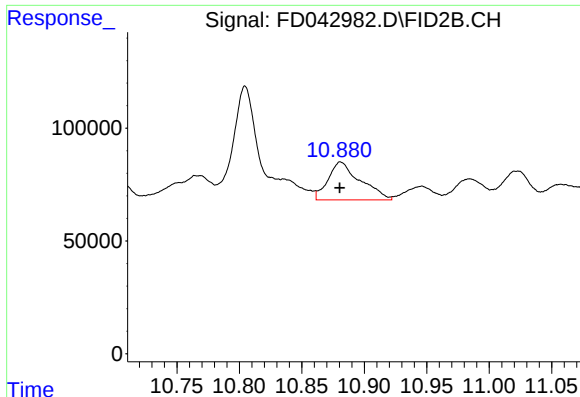
#8 Flouorene (C16.55)

R.T.: 9.404 min
Delta R.T.: -0.005 min
Response: 286551
Conc: 1.71 ug/ml



#9 Phenanthrene (C19.36)

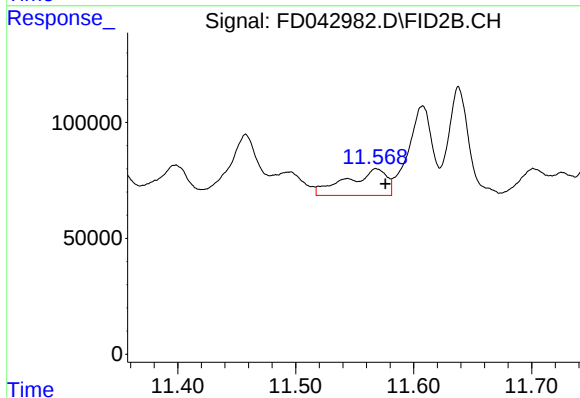
R.T.: 10.805 min
Delta R.T.: -0.002 min
Response: 811982
Conc: 4.94 ug/ml



#10 Anthracene (C19.43)

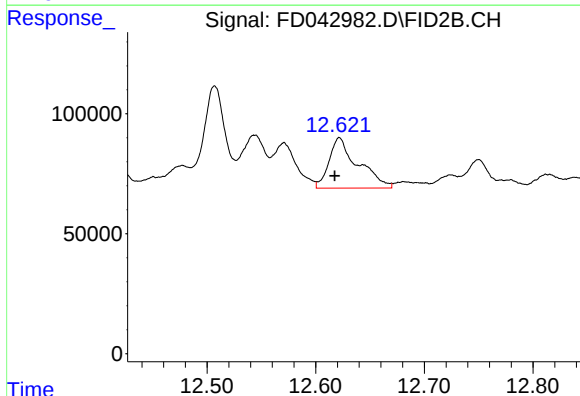
R.T.: 10.881 min
Delta R.T.: 0.000 min
Response: 302545
Conc: 1.98 ug/ml

Instrument :
FID_D
ClientSampleId :



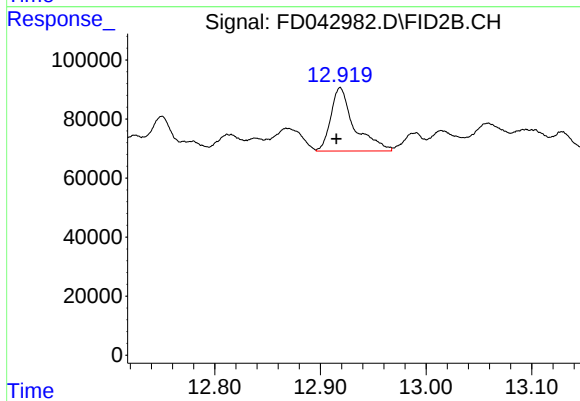
#11 ortho-Terphenyl (SURR)

R.T.: 11.569 min
Delta R.T.: -0.007 min
Response: 269269
Conc: 1.52 ug/ml



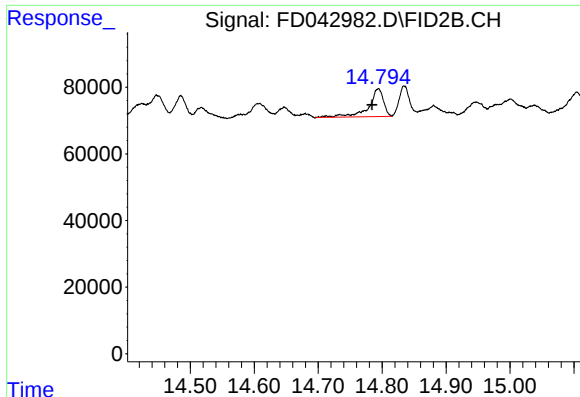
#12 Fluoranthene (C21.85)

R.T.: 12.622 min
Delta R.T.: 0.004 min
Response: 388190
Conc: 2.46 ug/ml



#13 Pyrene (C20.8)

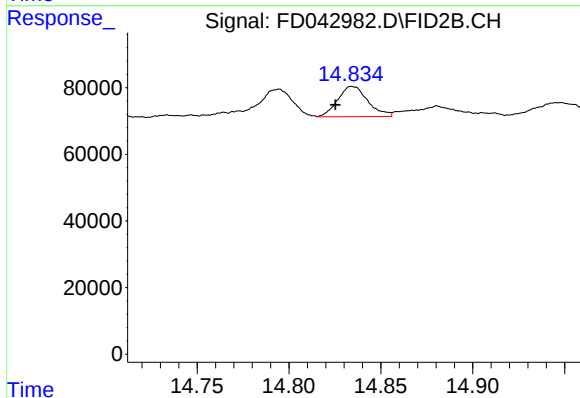
R.T.: 12.919 min
Delta R.T.: 0.004 min
Response: 330682
Conc: 2.12 ug/ml



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

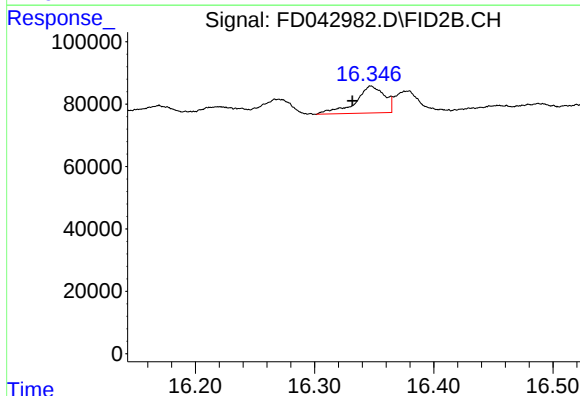
R.T.: 14.794 min
Delta R.T.: 0.010 min
Response: 134710
Conc: 1.01 ug/ml

Instrument :
FID_D
ClientSampleId :



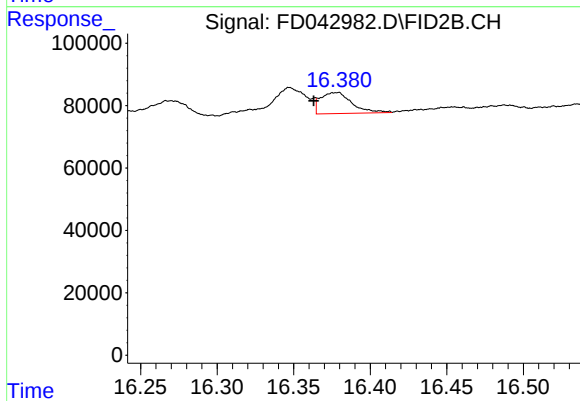
#15 Chrysene (C27.41)

R.T.: 14.835 min
Delta R.T.: 0.010 min
Response: 104114
Conc: 0.79 ug/ml



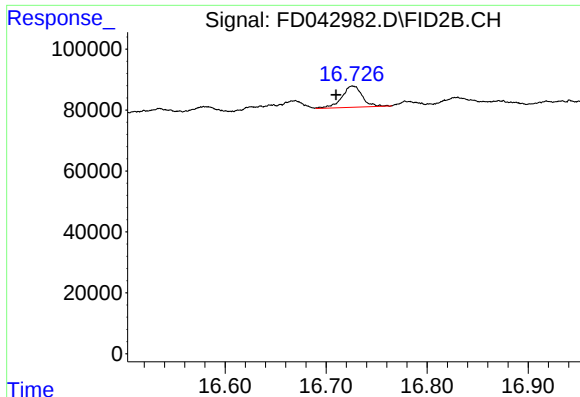
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.348 min
Delta R.T.: 0.016 min
Response: 145376
Conc: 1.09 ug/ml



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

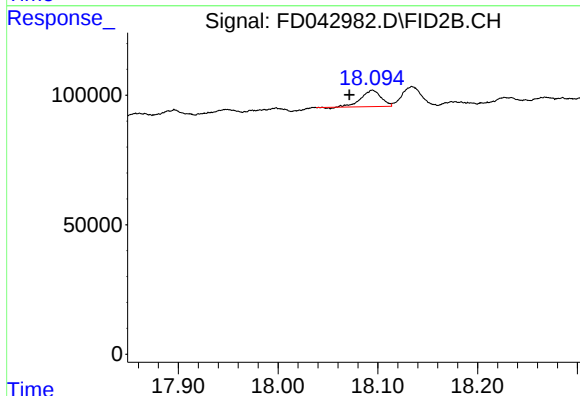
R.T.: 16.377 min
Delta R.T.: 0.014 min
Response: 96275
Conc: 0.78 ug/ml



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

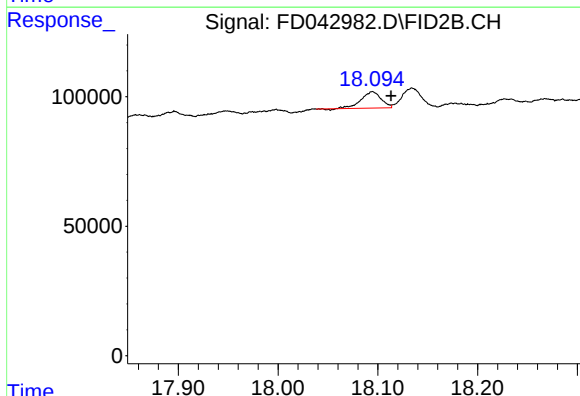
R.T.: 16.726 min
Delta R.T.: 0.017 min
Response: 96746
Conc: 0.78 ug/ml

Instrument :
FID_D
ClientSampleId :



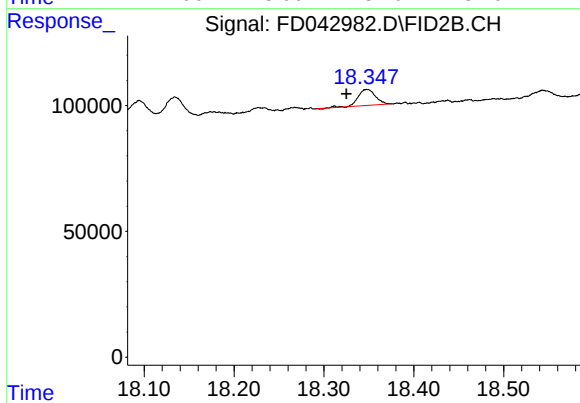
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.094 min
Delta R.T.: 0.023 min
Response: 87130
Conc: 0.78 ug/ml



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

R.T.: 18.094 min
Delta R.T.: -0.019 min
Response: 87130
Conc: 0.78 ug/ml



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

R.T.: 18.348 min
Delta R.T.: 0.023 min
Response: 84639
Conc: 0.71 ug/ml