

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061822AR\
 Data File : FD042956.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jun 2022 20:31
 Operator : UA/NP
 Sample : N3213-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 02:45:50 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

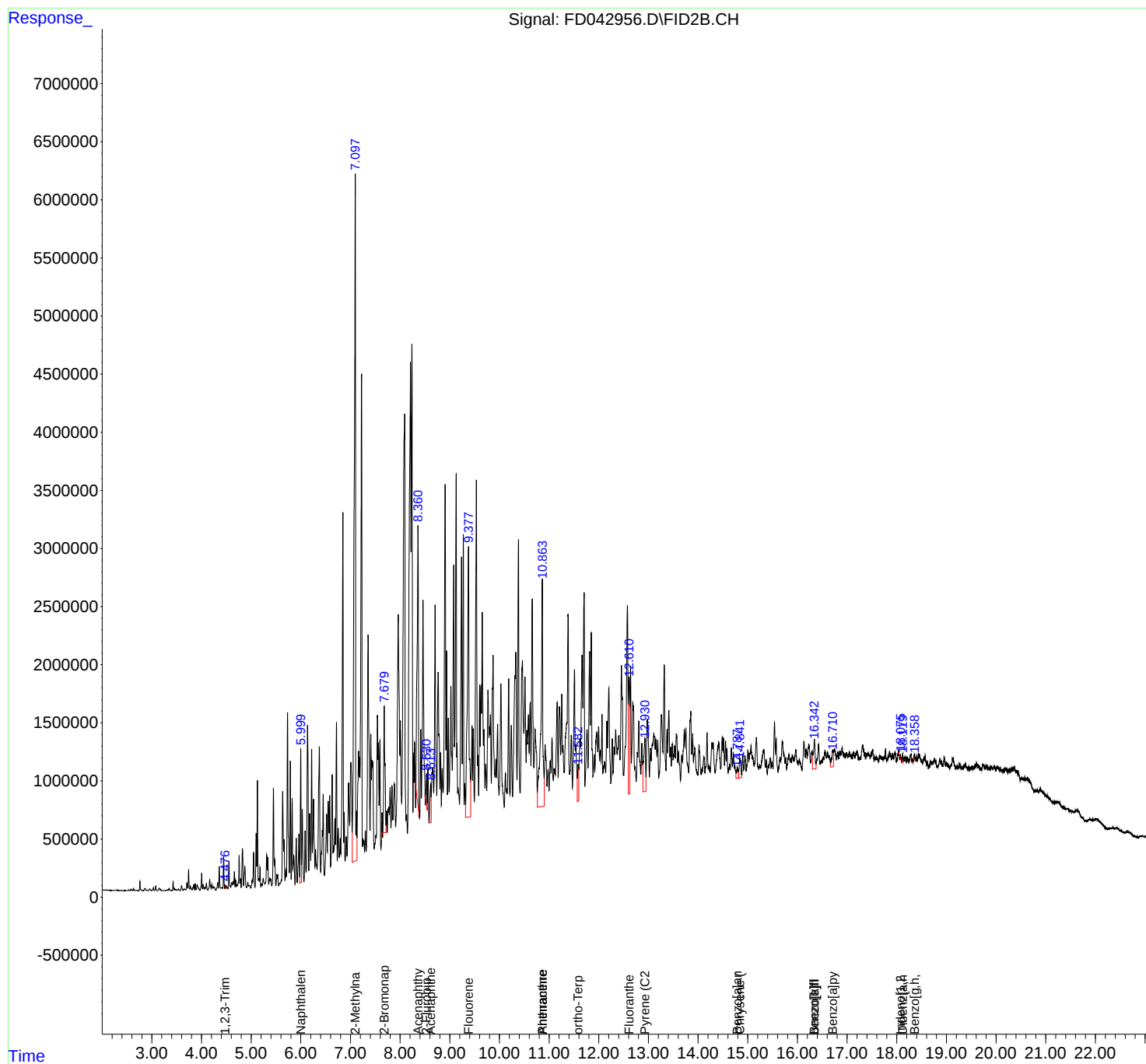
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.679	17758794	116.214 ug/ml
Spiked Amount 50.000		Recovery =	232.43%
6) S 2-Fluorobiphenyl (SURR)	8.530	2622955	25.504 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	51.01%
11) S ortho-Terphenyl (SURR)	11.584	4674435	26.331 ug/ml
Spiked Amount 50.000		Recovery =	52.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.476	281167	1.679 ug/ml
2) T Naphthalene (C11.7)	5.999	11786527	68.172 ug/ml
3) T 2-Methylnaphthalene (...)	7.096	114947133	720.815 ug/ml
5) T Acenaphthylene (C15.06)	8.359	42207141	244.292 ug/ml
7) T Acenaphthene (C15.5)	8.613	5428025	31.546 ug/ml
8) T Fluorene (C16.55)	9.375	56453274	336.266 ug/ml
9) T Phenanthrene (C19.36)	10.862f	51033403	310.345 ug/ml
10) T Anthracene (C19.43)	10.862	51033403	333.896 ug/ml
12) T Fluoranthene (C21.85)	12.609	16687294	105.920 ug/ml
13) T Pyrene (C20.8)	12.929	12083814	77.616 ug/ml
14) T Benzo[a]anthracene (C...	14.787	2268084	17.011 ug/ml
15) T Chrysene (C27.41)	14.841	3988645	30.190 ug/ml
16) T benzo[b]fluoranthene ...	16.341	6232442	46.785 ug/ml
17) T Bnezo[k]fluoranthene ...	16.341	6232442	50.320 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.712	3467822	28.018 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.074	82575	0.741 ug/ml
20) T Dibenz[a,h]anthracene...	18.120	752731	6.767 ug/ml
21) T Benzo[g,h,i]perylene ...	18.357	349924	2.944 ug/ml

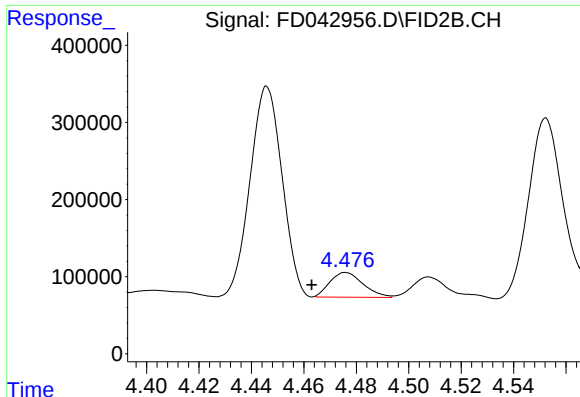
(f)=RT Delta > 1/2 Window

(m)=manual int.

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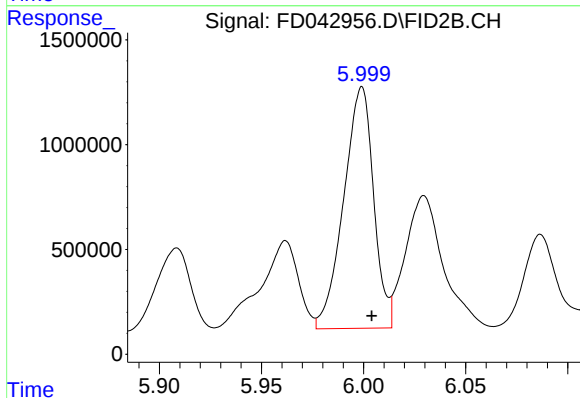




#1 1,2,3-Trimethylbenzene (C10.1)

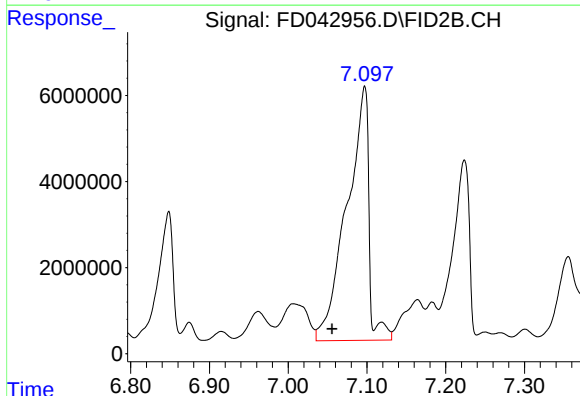
R.T.: 4.476 min
Delta R.T.: 0.013 min
Response: 281167
Conc: 1.68 ug/ml

Instrument :
FID_D
ClientSampleId :



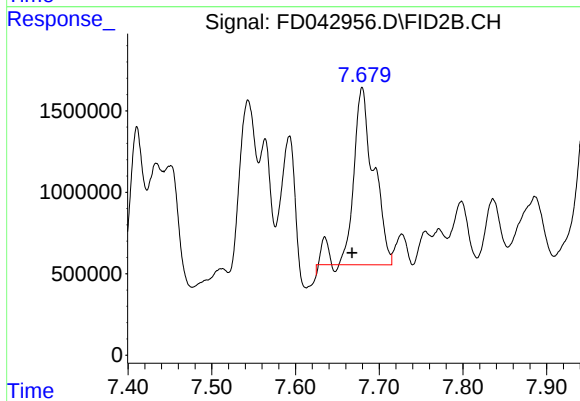
#2 Naphthalene (C11.7)

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 11786527
Conc: 68.17 ug/ml



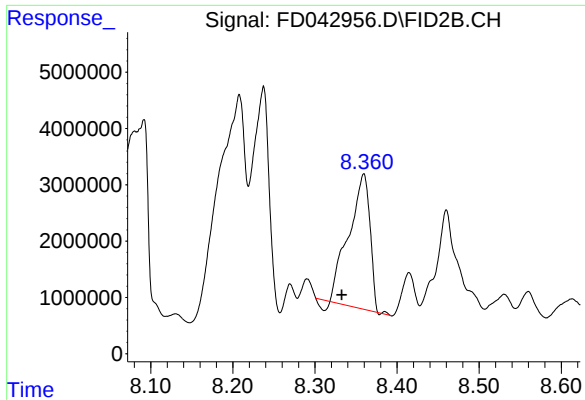
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.096 min
Delta R.T.: 0.040 min
Response: 114947133
Conc: 720.82 ug/ml



#4 2-Bromonaphthalene (SURR)

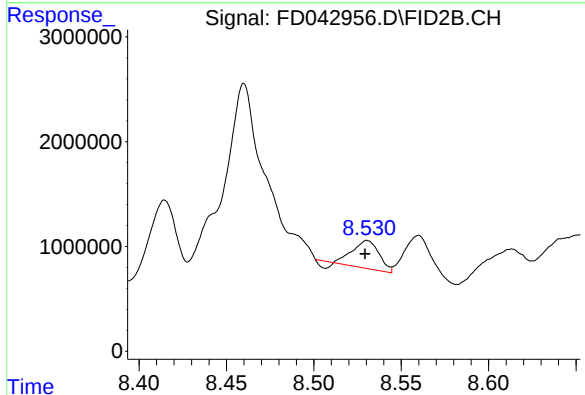
R.T.: 7.679 min
Delta R.T.: 0.012 min
Response: 17758794
Conc: 116.21 ug/ml



#5 Acenaphthylene (C15.06)

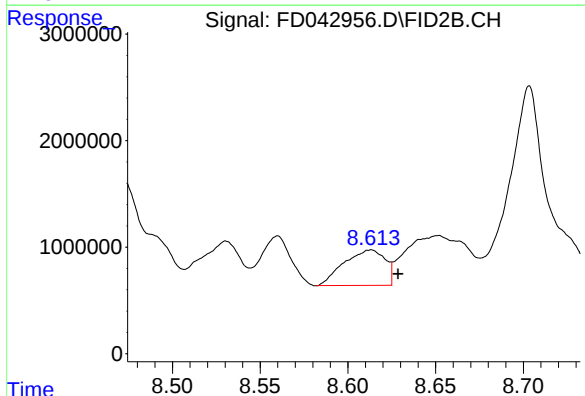
R.T.: 8.359 min
Delta R.T.: 0.026 min
Response: 42207141
Conc: 244.29 ug/ml

Instrument :
FID_D
ClientSampleId :



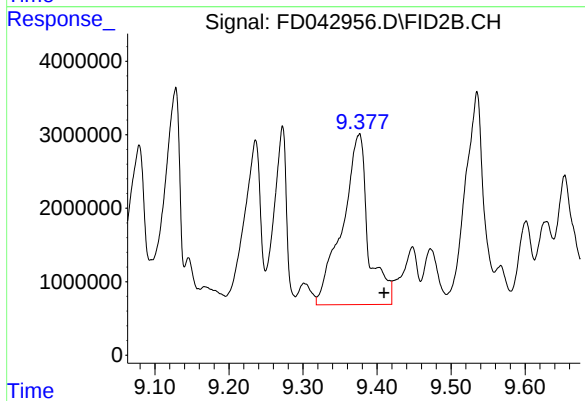
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.530 min
Delta R.T.: 0.001 min
Response: 2622955
Conc: 25.50 ug/ml



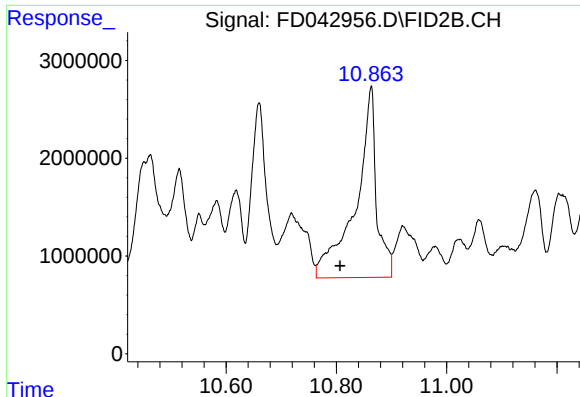
#7 Acenaphthene (C15.5)

R.T.: 8.613 min
Delta R.T.: -0.016 min
Response: 5428025
Conc: 31.55 ug/ml



#8 Flouorene (C16.55)

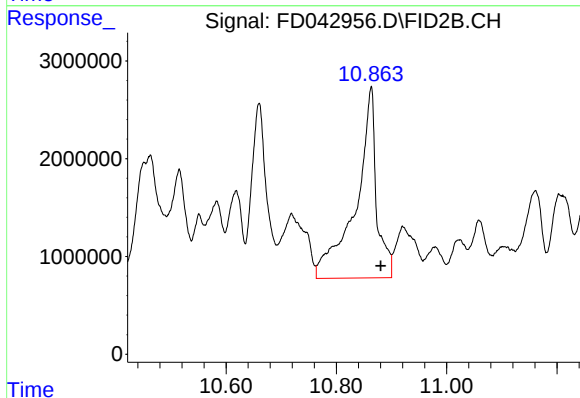
R.T.: 9.375 min
Delta R.T.: -0.034 min
Response: 56453274
Conc: 336.27 ug/ml



#9 Phenanthrene (C19.36)

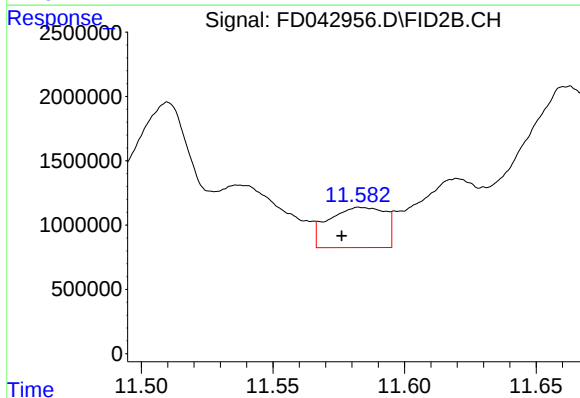
R.T.: 10.862 min
Delta R.T.: 0.056 min
Response: 51033403
Conc: 310.34 ug/ml

Instrument :
FID_D
ClientSampleId :



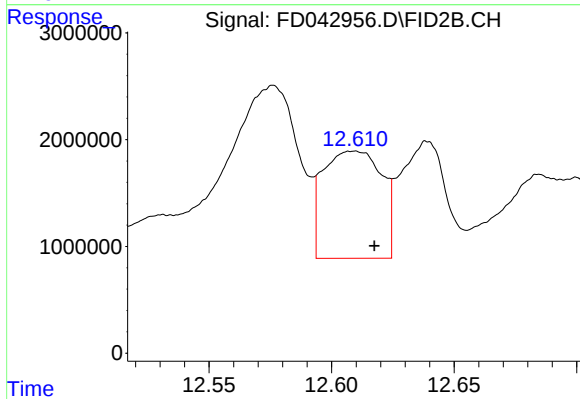
#10 Anthracene (C19.43)

R.T.: 10.862 min
Delta R.T.: -0.018 min
Response: 51033403
Conc: 333.90 ug/ml



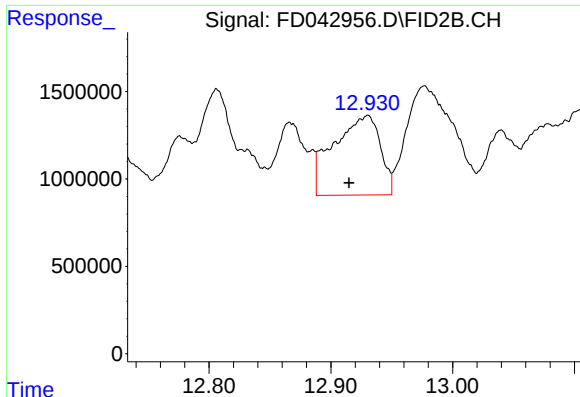
#11 ortho-Terphenyl (SURR)

R.T.: 11.584 min
Delta R.T.: 0.008 min
Response: 4674435
Conc: 26.33 ug/ml



#12 Fluoranthene (C21.85)

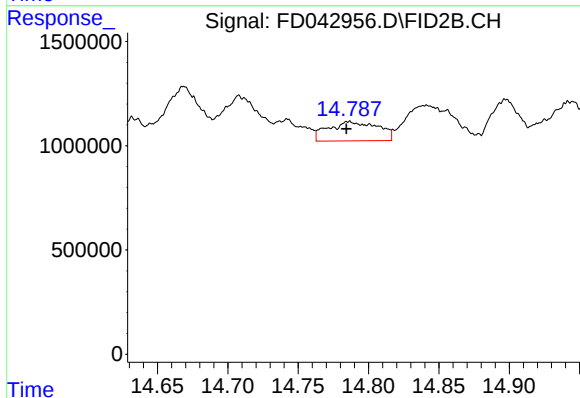
R.T.: 12.609 min
Delta R.T.: -0.008 min
Response: 16687294
Conc: 105.92 ug/ml



#13 Pyrene (C20.8)

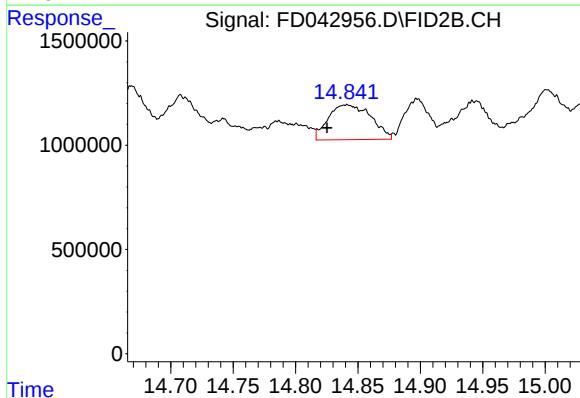
R.T.: 12.929 min
Delta R.T.: 0.014 min
Response: 12083814
Conc: 77.62 ug/ml

Instrument :
FID_D
ClientSampleId :



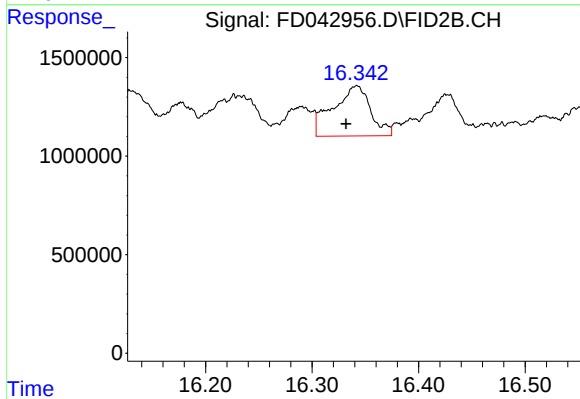
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.787 min
Delta R.T.: 0.002 min
Response: 2268084
Conc: 17.01 ug/ml



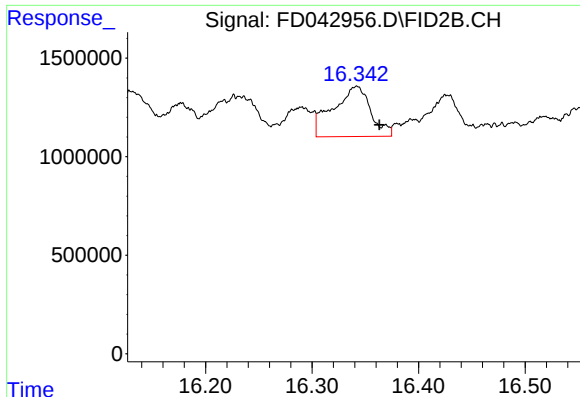
#15 Chrysene (C27.41)

R.T.: 14.841 min
Delta R.T.: 0.016 min
Response: 3988645
Conc: 30.19 ug/ml



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

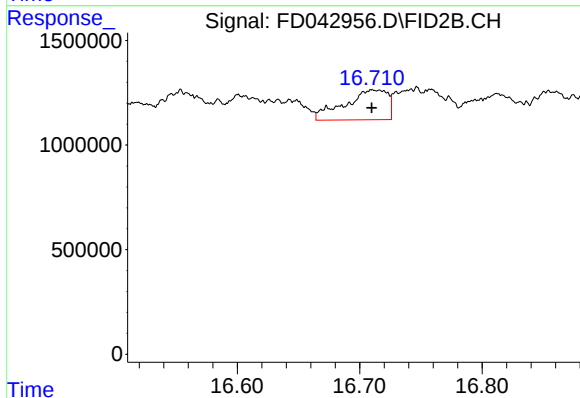
R.T.: 16.341 min
Delta R.T.: 0.010 min
Response: 6232442
Conc: 46.78 ug/ml



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

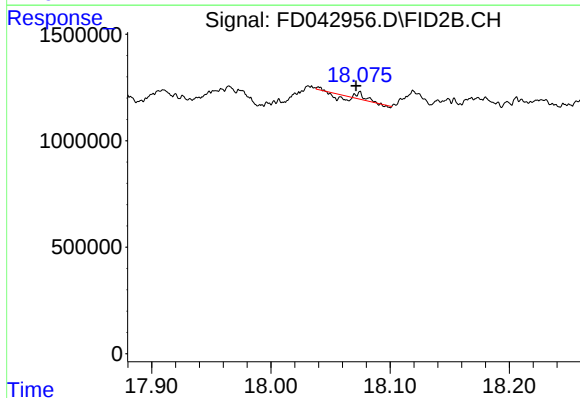
R.T.: 16.341 min
Delta R.T.: -0.022 min
Response: 6232442
Conc: 50.32 ug/ml

Instrument :
FID_D
ClientSampleId :



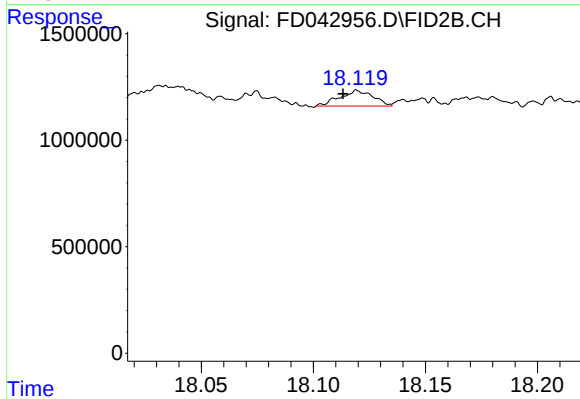
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.712 min
Delta R.T.: 0.003 min
Response: 3467822
Conc: 28.02 ug/ml



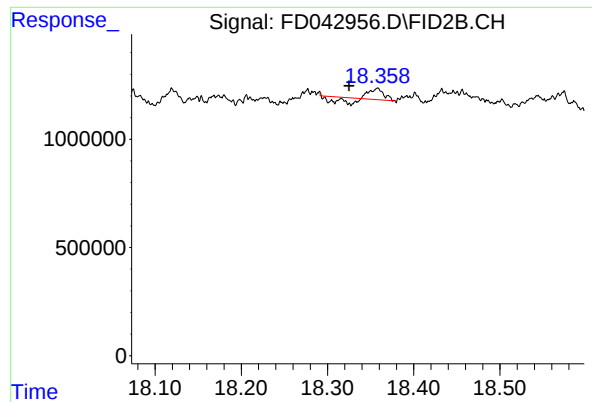
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.074 min
Delta R.T.: 0.002 min
Response: 82575
Conc: 0.74 ug/ml



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

R.T.: 18.120 min
Delta R.T.: 0.007 min
Response: 752731
Conc: 6.77 ug/ml



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

R.T.: 18.357 min
Delta R.T.: 0.032 min
Response: 349924
Conc: 2.94 ug/ml

Instrument :

FID_D

ClientSampleId :