

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062022AR\
 Data File : FD042978.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jun 2022 20:09
 Operator : UA/NP
 Sample : N3213-05DL2 100X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:29:43 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...	7.656	229807	1.504 ug/ml
Spiked Amount 50.000		Recovery =	3.01%
6) S 2-Fluorobiphenyl (SURR)	8.523	65753	0.639 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	1.28%
11) S ortho-Terphenyl (SURR)	11.568	220356	1.241 ug/ml
Spiked Amount 50.000		Recovery =	2.48%
Target Compounds			
2) T Naphthalene (C11.7)	6.022	82250	0.476 ug/ml
3) T 2-Methylnaphthalene (...)	7.046	783414	4.913 ug/ml
7) T Acenaphthene (C15.5)	8.619	87172	0.507 ug/ml
8) T Fluorene (C16.55)	9.403	70799	0.422 ug/ml
9) T Phenanthrene (C19.36)	10.804	382086	2.324 ug/ml
10) T Anthracene (C19.43)	10.881	118509	0.775 ug/ml
12) T Fluoranthene (C21.85)	12.620	286646	1.819 ug/ml
13) T Pyrene (C20.8)	12.917	248442	1.596 ug/ml
14) T Benzo[a]anthracene (C...	14.794	111128	0.833 ug/ml
15) T Chrysene (C27.41)	14.835	61748	0.467 ug/ml
16) T benzo[b]fluoranthene ...	16.361	146035	1.096 ug/ml
17) T Bnezo[k]fluoranthene ...	16.361	146035	1.179 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.727	58976	0.476 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.003f	38542	0.346 ug/ml
21) T Benzo[g,h,i]perylene ...	18.276	19876	0.167 ug/ml

(f)=RT Delta > 1/2 Window

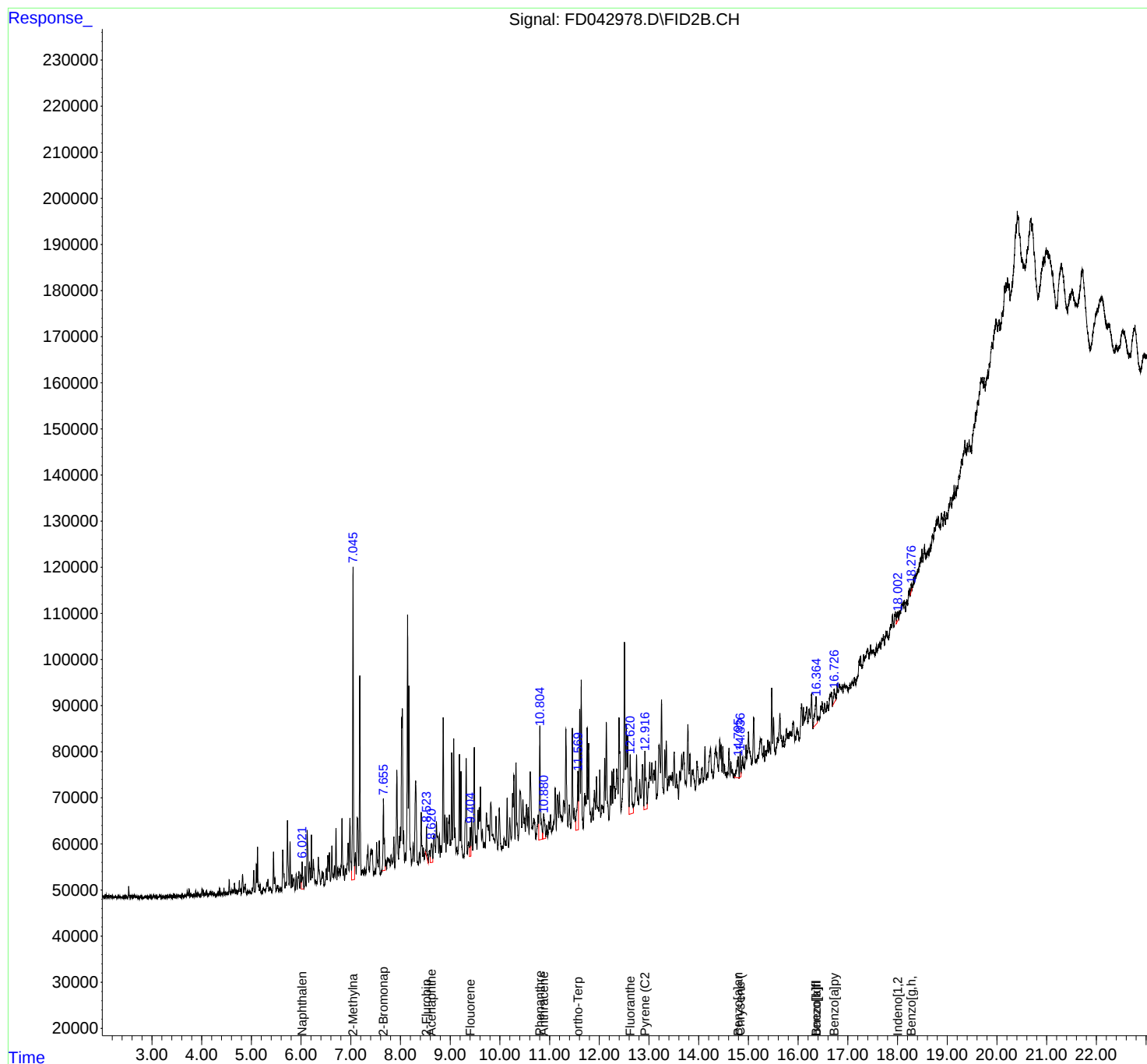
(m)=manual int.

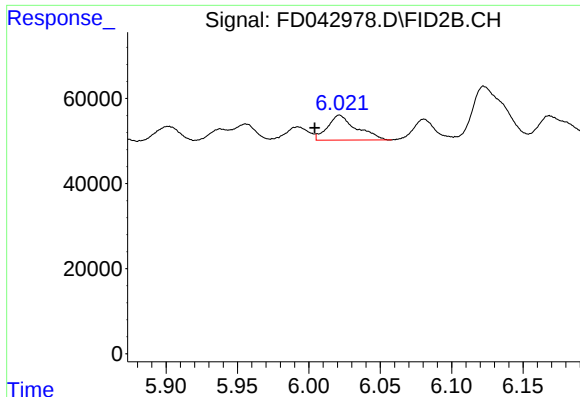
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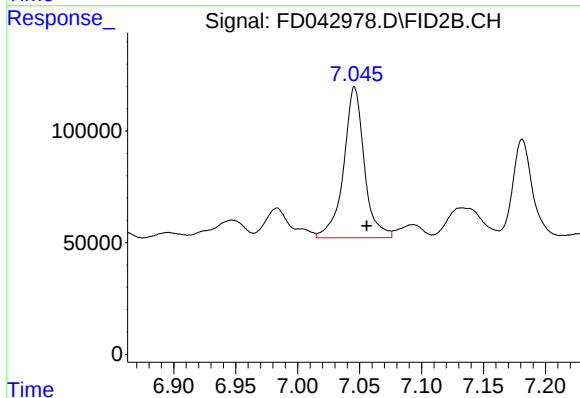




#2 Naphthalene (C11.7)

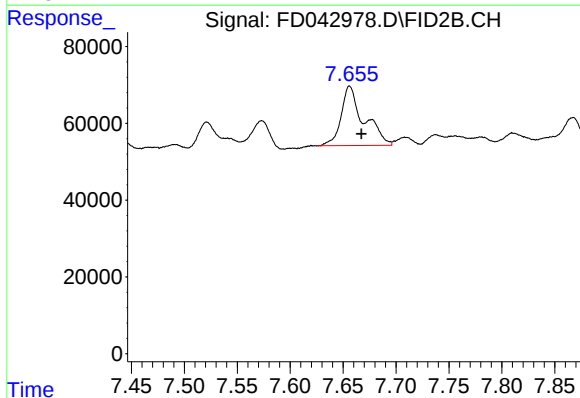
R.T.: 6.022 min
Delta R.T.: 0.018 min
Response: 82250
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



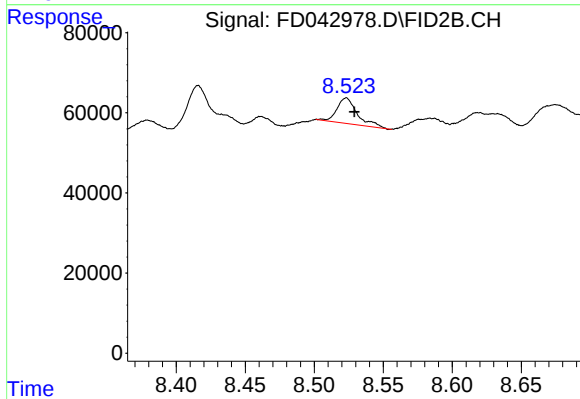
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 783414
Conc: 4.91 ug/ml



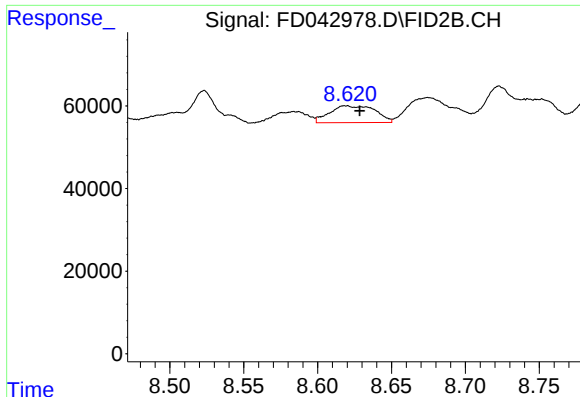
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.656 min
Delta R.T.: -0.011 min
Response: 229807
Conc: 1.50 ug/ml



#6 2-Fluorobiphenyl (SURRE)

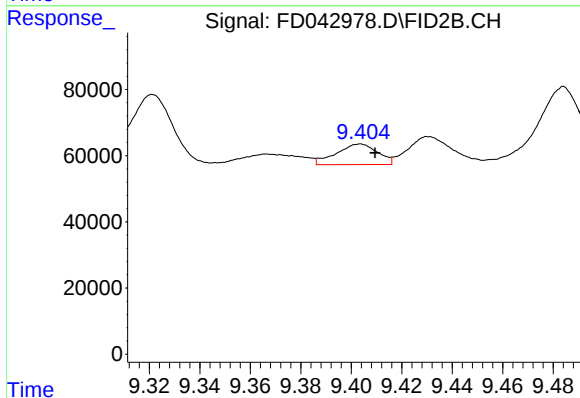
R.T.: 8.523 min
Delta R.T.: -0.006 min
Response: 65753
Conc: 0.64 ug/ml



#7 Acenaphthene (C15.5)

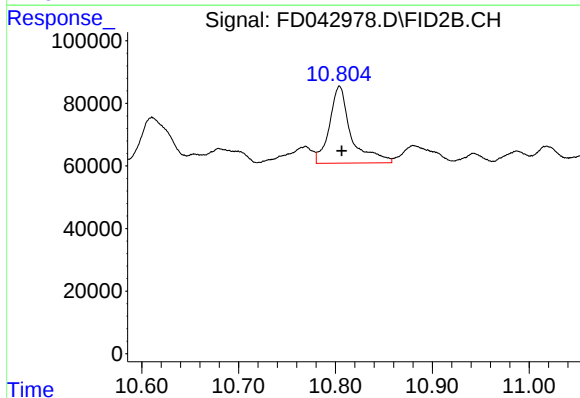
R.T.: 8.619 min
Delta R.T.: -0.009 min
Response: 87172
Conc: 0.51 ug/ml

Instrument :
FID_D
ClientSampleId :



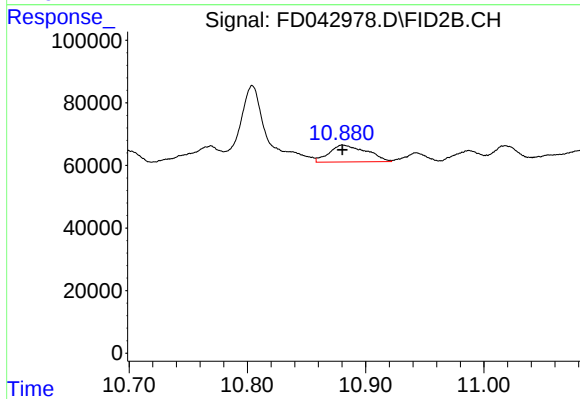
#8 Flouorene (C16.55)

R.T.: 9.403 min
Delta R.T.: -0.006 min
Response: 70799
Conc: 0.42 ug/ml



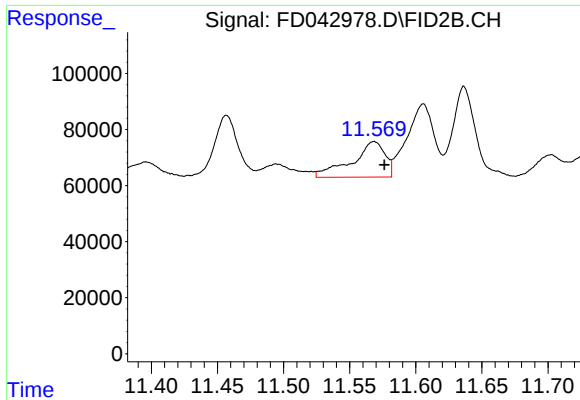
#9 Phenanthrene (C19.36)

R.T.: 10.804 min
Delta R.T.: -0.002 min
Response: 382086
Conc: 2.32 ug/ml



#10 Anthracene (C19.43)

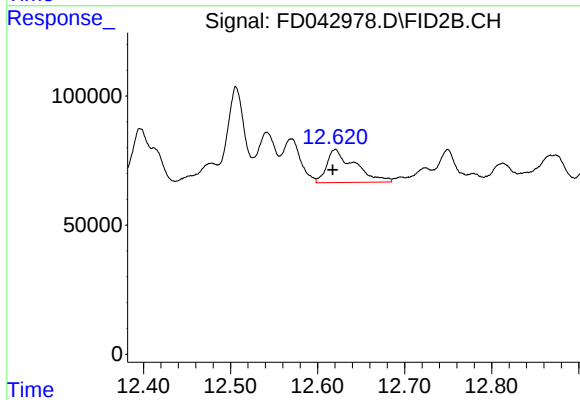
R.T.: 10.881 min
Delta R.T.: 0.001 min
Response: 118509
Conc: 0.78 ug/ml



#11 ortho-Terphenyl (SURR)

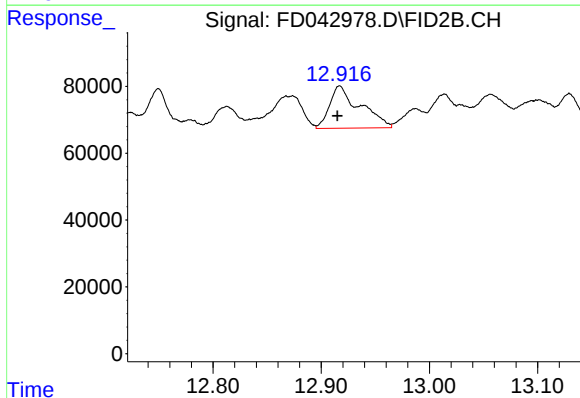
R.T.: 11.568 min
Delta R.T.: -0.008 min
Response: 220356
Conc: 1.24 ug/ml

Instrument :
FID_D
ClientSampleId :



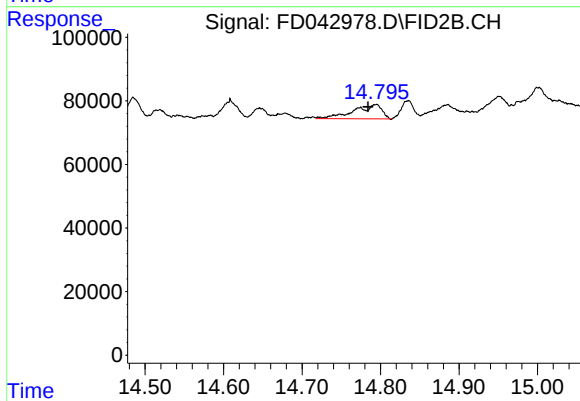
#12 Fluoranthene (C21.85)

R.T.: 12.620 min
Delta R.T.: 0.003 min
Response: 286646
Conc: 1.82 ug/ml



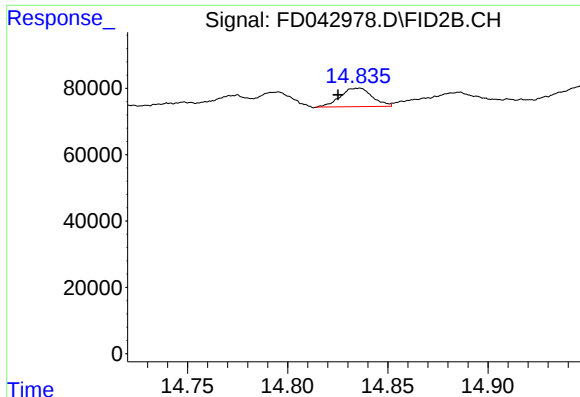
#13 Pyrene (C20.8)

R.T.: 12.917 min
Delta R.T.: 0.002 min
Response: 248442
Conc: 1.60 ug/ml



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

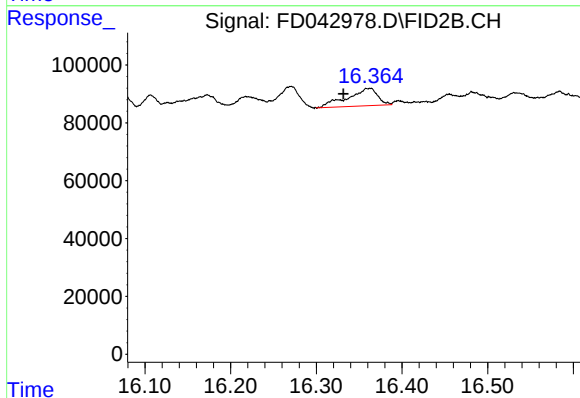
R.T.: 14.794 min
Delta R.T.: 0.009 min
Response: 111128
Conc: 0.83 ug/ml



#15 Chrysene (C27.41)

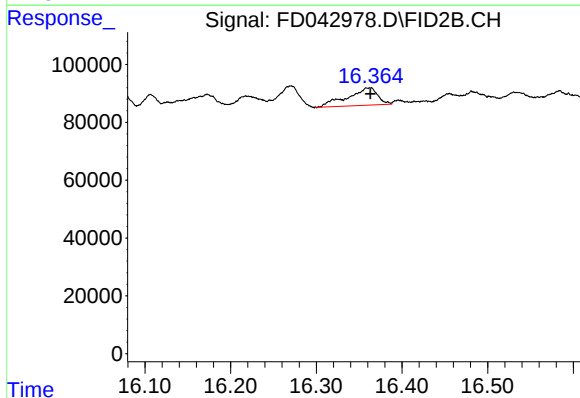
R.T.: 14.835 min
Delta R.T.: 0.010 min
Response: 61748
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :



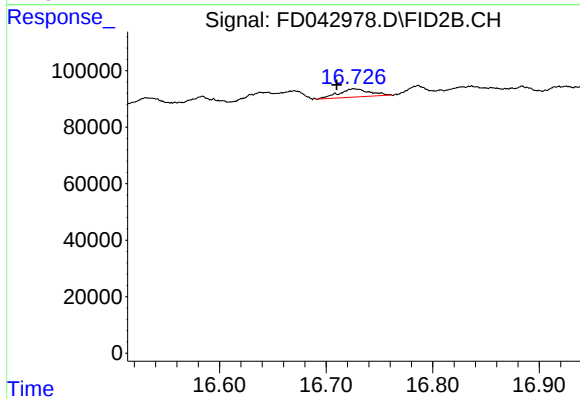
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.361 min
Delta R.T.: 0.029 min
Response: 146035
Conc: 1.10 ug/ml



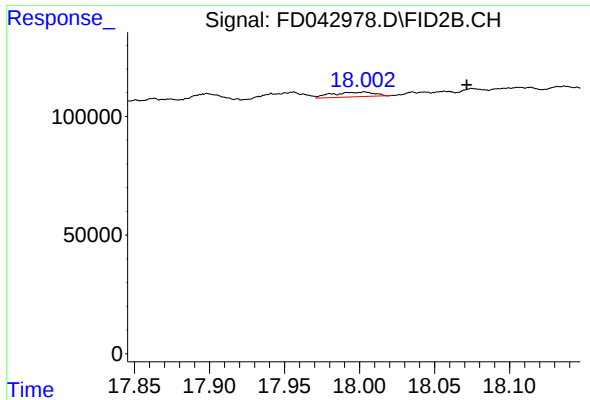
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.361 min
Delta R.T.: -0.002 min
Response: 146035
Conc: 1.18 ug/ml



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

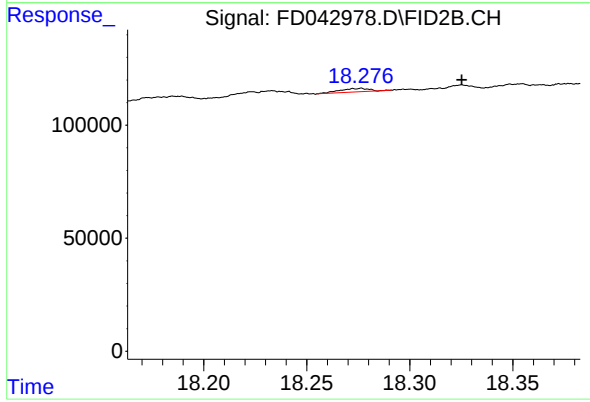
R.T.: 16.727 min
Delta R.T.: 0.017 min
Response: 58976
Conc: 0.48 ug/ml



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

R.T.: 18.003 min
Delta R.T.: -0.068 min
Response: 38542
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.276 min
Delta R.T.: -0.050 min
Response: 19876
Conc: 0.17 ug/ml