

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061522AR\
 Data File : FD042923.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jun 2022 18:08
 Operator : UA/NP
 Sample : N3334-01DL2 20X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 03:00:33 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...	7.654	609130	3.986 ug/ml
Spiked Amount 50.000		Recovery =	7.97%
6) S 2-Fluorobiphenyl (SURR)	8.518	275169	2.676 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	5.35%
11) S ortho-Terphenyl (SURR)	11.566	633210	3.567 ug/ml
Spiked Amount 50.000		Recovery =	7.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.448	70462	0.421 ug/ml
2) T Naphthalene (C11.7)	5.990	63370	0.367 ug/ml
3) T 2-Methylnaphthalene (...)	7.043	360405	2.260 ug/ml
7) T Acenaphthene (C15.5)	8.632	89351	0.519 ug/ml
8) T Flouorene (C16.55)	9.398	52357	0.312 ug/ml
9) T Phenanthrene (C19.36)	10.797	186848	1.136 ug/ml
10) T Anthracene (C19.43)	10.880	108611	0.711 ug/ml
12) T Fluoranthene (C21.85)	12.612	77993	0.495 ug/ml
13) T Pyrene (C20.8)	12.909	169671	1.090 ug/ml
14) T Benzo[a]anthracene (C...	14.783	91172	0.684 ug/ml
15) T Chrysene (C27.41)	14.822	124536	0.943 ug/ml
16) T benzo[b]fluoranthene ...	16.340	154157	1.157 ug/ml
17) T Bnezo[k]fluoranthene ...	16.384	125765	1.015 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.714	130229	1.052 ug/ml

(f)=RT Delta > 1/2 Window

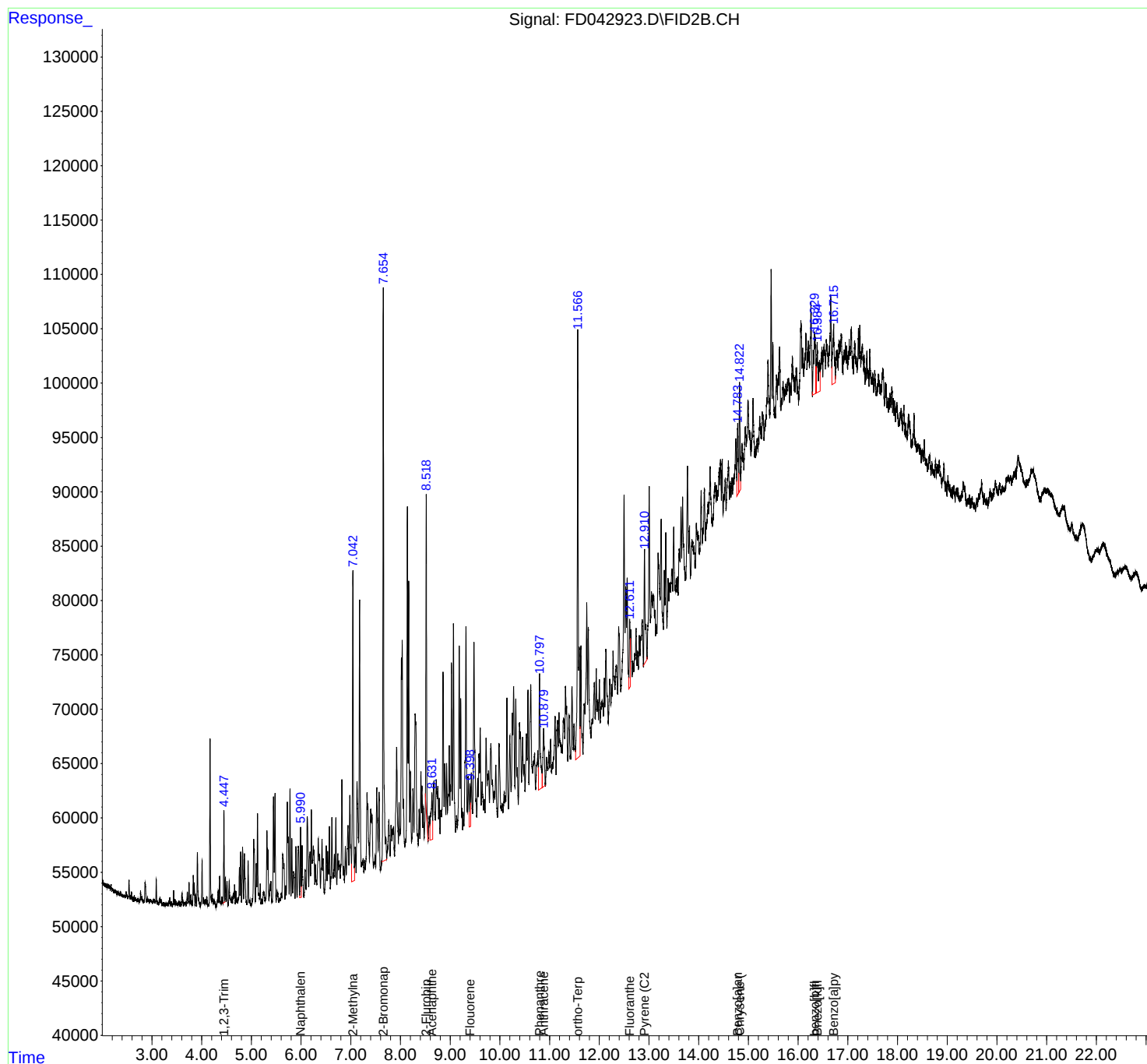
(m)=manual int.

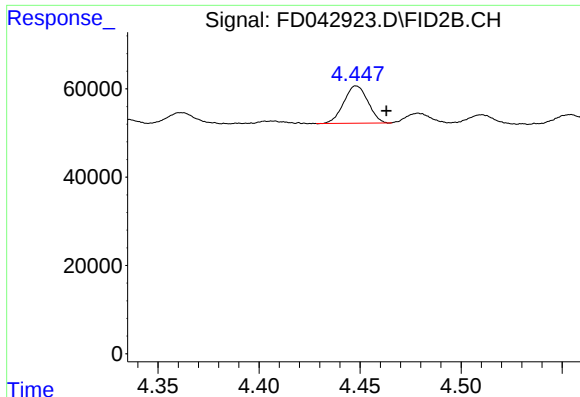
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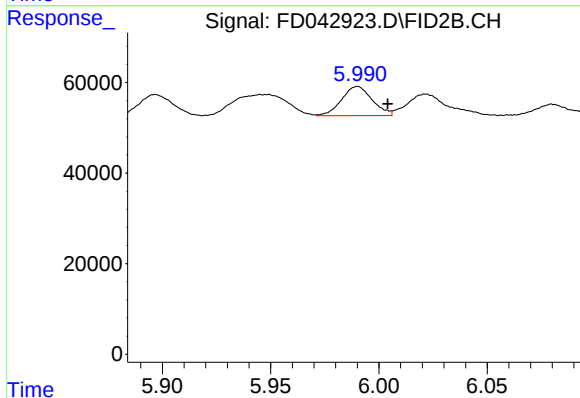




#1 1,2,3-Trimethylbenzene (C10.1)

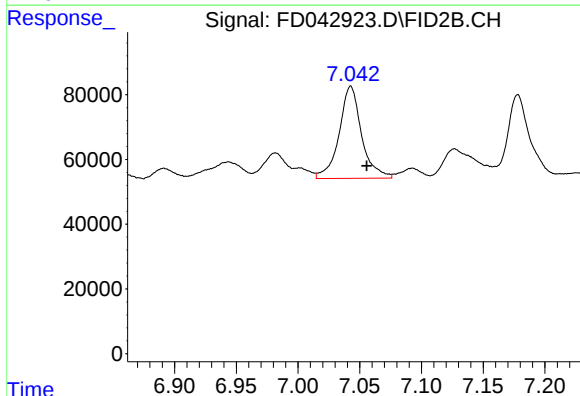
R.T.: 4.448 min
Delta R.T.: -0.015 min
Response: 70462
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :



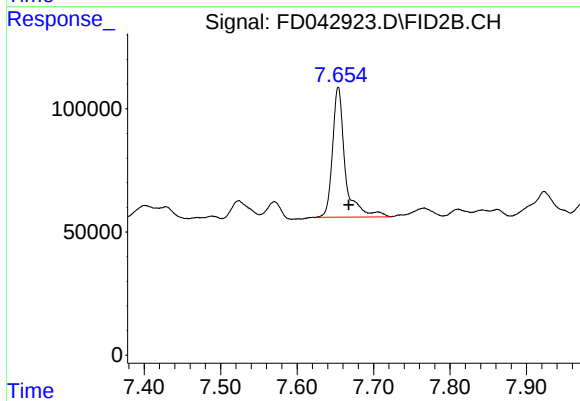
#2 Naphthalene (C11.7)

R.T.: 5.990 min
Delta R.T.: -0.014 min
Response: 63370
Conc: 0.37 ug/ml



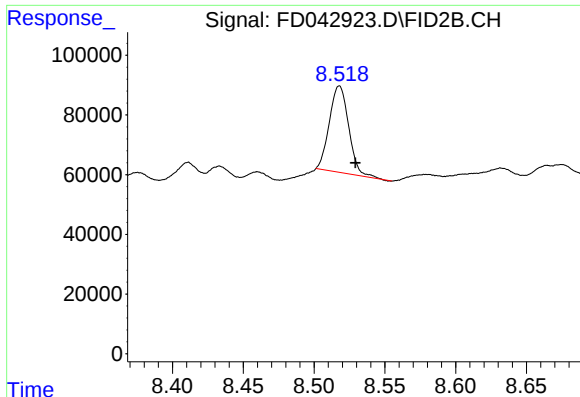
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: -0.013 min
Response: 360405
Conc: 2.26 ug/ml



#4 2-Bromonaphthalene (SURR)

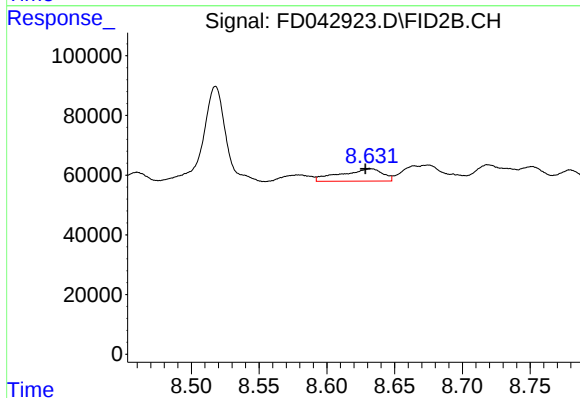
R.T.: 7.654 min
Delta R.T.: -0.013 min
Response: 609130
Conc: 3.99 ug/ml



#6 2-Fluorobiphenyl (SURR)

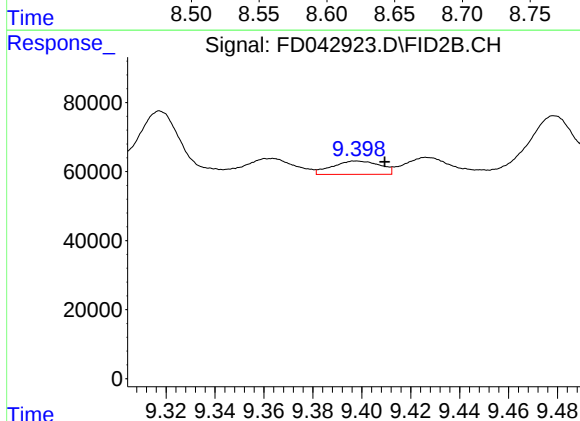
R.T.: 8.518 min
Delta R.T.: -0.011 min
Response: 275169
Conc: 2.68 ug/ml

Instrument :
FID_D
ClientSampleId :



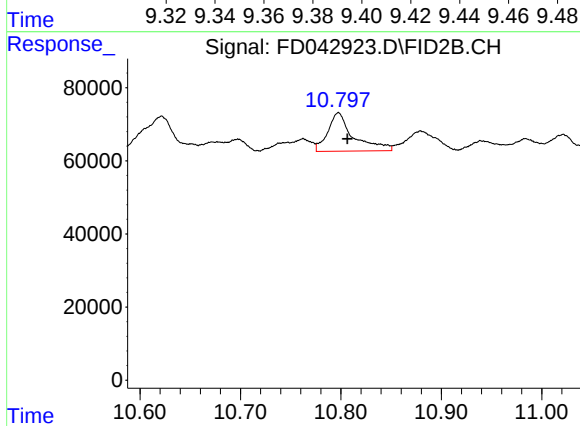
#7 Acenaphthene (C15.5)

R.T.: 8.632 min
Delta R.T.: 0.003 min
Response: 89351
Conc: 0.52 ug/ml



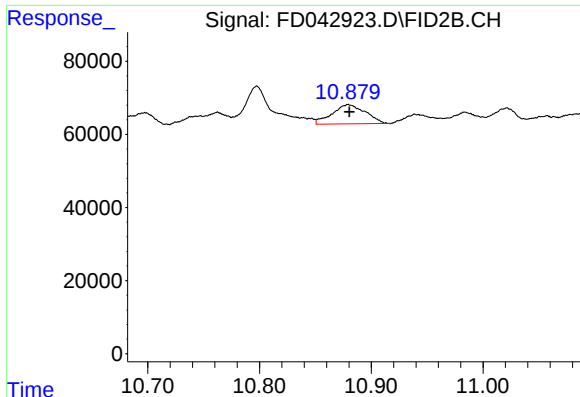
#8 Flouorene (C16.55)

R.T.: 9.398 min
Delta R.T.: -0.011 min
Response: 52357
Conc: 0.31 ug/ml



#9 Phenanthrene (C19.36)

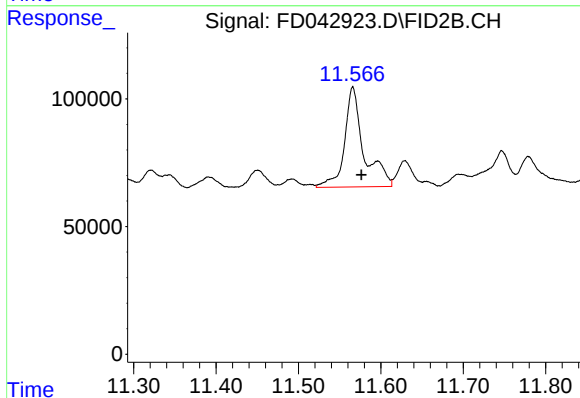
R.T.: 10.797 min
Delta R.T.: -0.009 min
Response: 186848
Conc: 1.14 ug/ml



#10 Anthracene (C19.43)

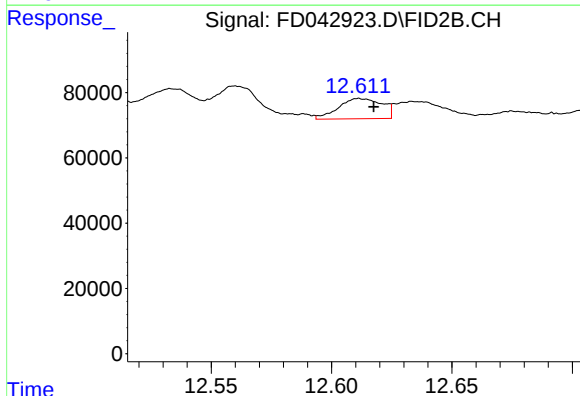
R.T.: 10.880 min
Delta R.T.: 0.000 min
Response: 108611
Conc: 0.71 ug/ml

Instrument :
FID_D
ClientSampleId :



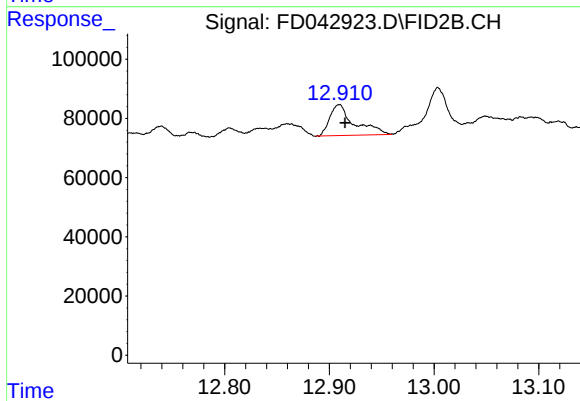
#11 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.010 min
Response: 633210
Conc: 3.57 ug/ml



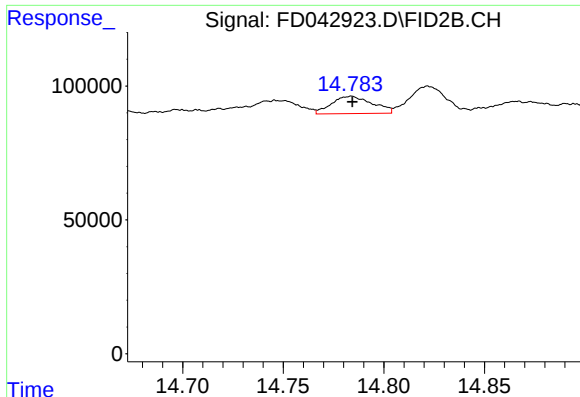
#12 Fluoranthene (C21.85)

R.T.: 12.612 min
Delta R.T.: -0.005 min
Response: 77993
Conc: 0.50 ug/ml



#13 Pyrene (C20.8)

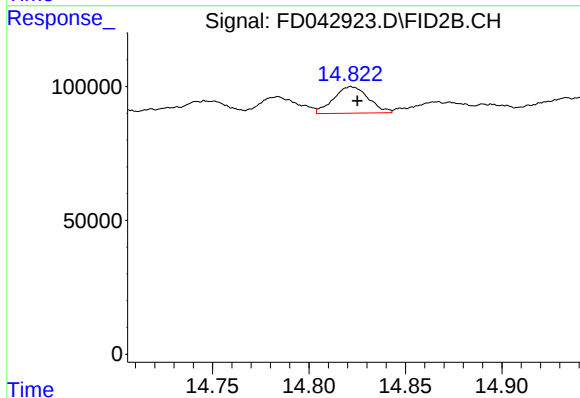
R.T.: 12.909 min
Delta R.T.: -0.006 min
Response: 169671
Conc: 1.09 ug/ml



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

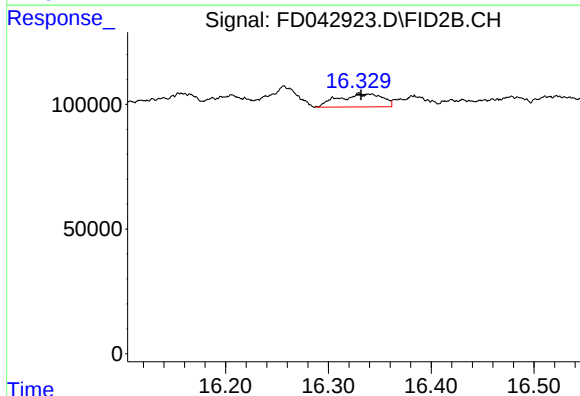
R.T.: 14.783 min
Delta R.T.: 0.000 min
Response: 91172
Conc: 0.68 ug/ml

Instrument :
FID_D
ClientSampleId :



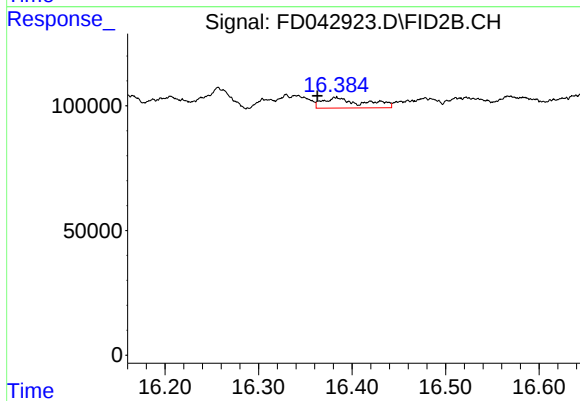
#15 Chrysene (C27.41)

R.T.: 14.822 min
Delta R.T.: -0.003 min
Response: 124536
Conc: 0.94 ug/ml



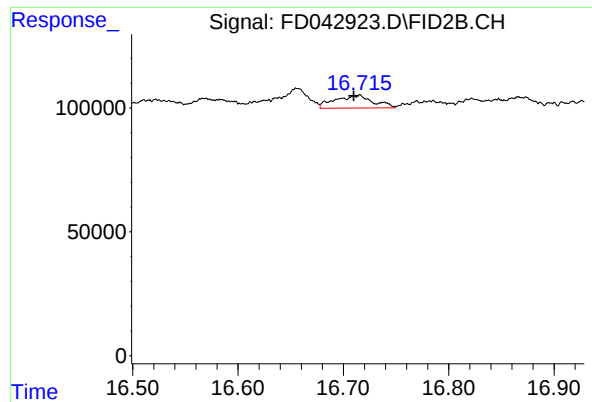
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.340 min
Delta R.T.: 0.009 min
Response: 154157
Conc: 1.16 ug/ml



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

R.T.: 16.384 min
Delta R.T.: 0.021 min
Response: 125765
Conc: 1.02 ug/ml



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

R.T.: 16.714 min
Delta R.T.: 0.004 min
Response: 130229
Conc: 1.05 ug/ml

Instrument :

FID_D

ClientSampleId :