

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062022AR\
 Data File : FD042971.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jun 2022 14:33
 Operator : UA/NP
 Sample : N3213-02DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:28:06 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...	7.662	3116237	20.393 ug/ml
Spiked Amount 50.000		Recovery =	40.79%
6) S 2-Fluorobiphenyl (SURR)	8.532	1235379	12.012 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	24.02%
11) S ortho-Terphenyl (SURR)	11.633f	15013600	84.573 ug/ml
Spiked Amount 50.000		Recovery =	169.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.447	36255	0.217 ug/ml
2) T Naphthalene (C11.7)	5.992	1412335	8.169 ug/ml
3) T 2-Methylnaphthalene (...)	7.062	22738407	142.589 ug/ml
5) T Acenaphthylene (C15.06)	8.321	4230952	24.489 ug/ml
7) T Acenaphthene (C15.5)	8.627	2129355	12.375 ug/ml
8) T Flouorene (C16.55)	9.416	2003425	11.933 ug/ml
9) T Phenanthrene (C19.36)	10.789	4402684	26.774 ug/ml
10) T Anthracene (C19.43)	10.897	3950402	25.846 ug/ml
12) T Fluoranthene (C21.85)	12.603	6107966	38.769 ug/ml
13) T Pyrene (C20.8)	12.898	4396477	28.239 ug/ml
14) T Benzo[a]anthracene (C...	14.761	1203508	9.026 ug/ml
15) T Chrysene (C27.41)	14.821	2016359	15.262 ug/ml
16) T benzo[b]fluoranthene ...	16.300	1456756	10.935 ug/ml
17) T Bnezo[k]fluoranthene ...	16.385	1465075	11.829 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.704	1068315	8.631 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.082	173704	1.558 ug/ml
20) T Dibenz[a,h]anthracene...	18.082	173704	1.562 ug/ml
21) T Benzo[g,h,i]perylene ...	18.313	173316	1.458 ug/ml

(f)=RT Delta > 1/2 Window

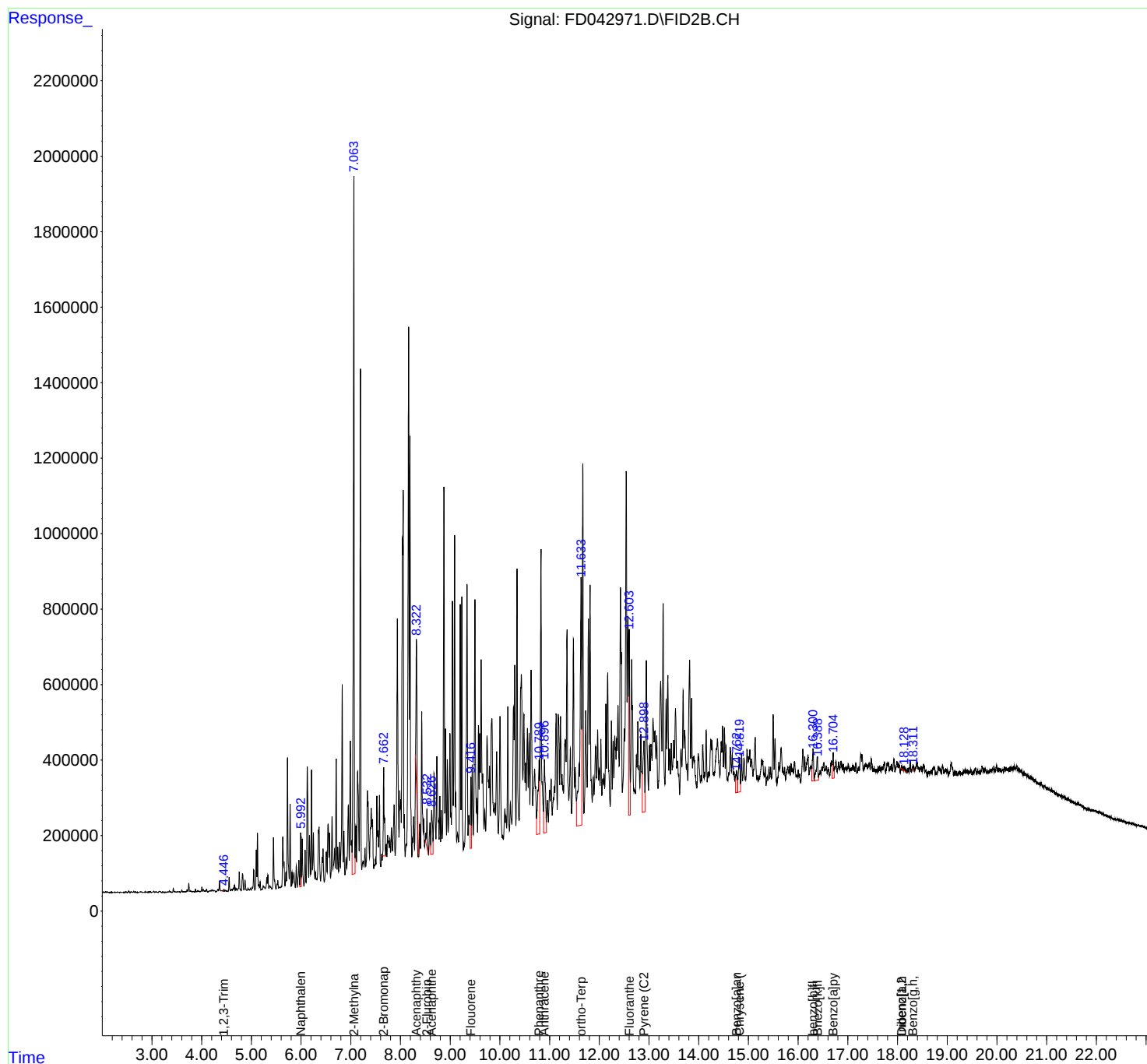
(m)=manual int.

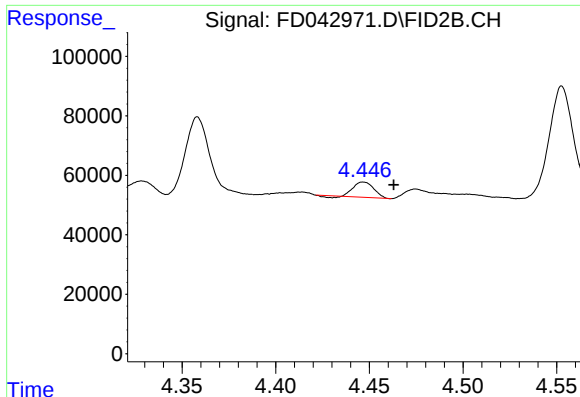
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062022AR\
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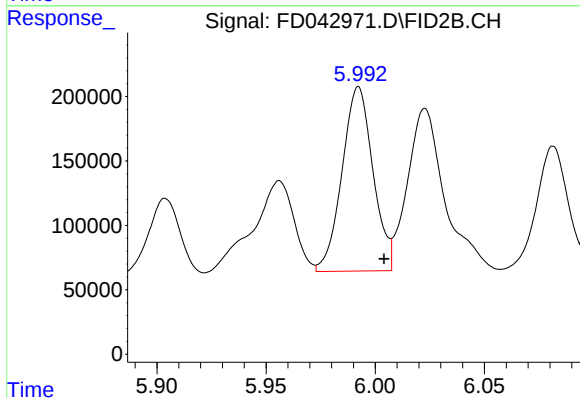




#1 1,2,3-Trimethylbenzene (C10.1)

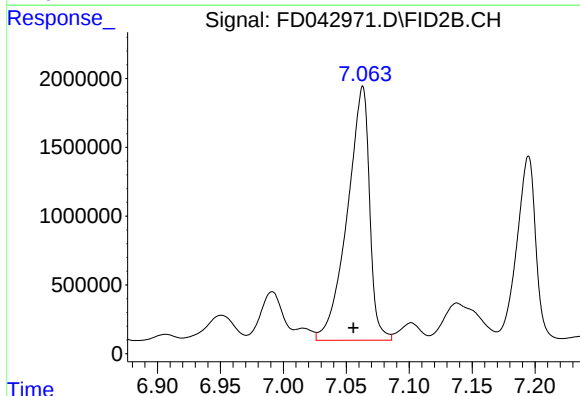
R.T.: 4.447 min
Delta R.T.: -0.016 min
Response: 36255
Conc: 0.22 ug/ml

Instrument :
FID_D
ClientSampleId :



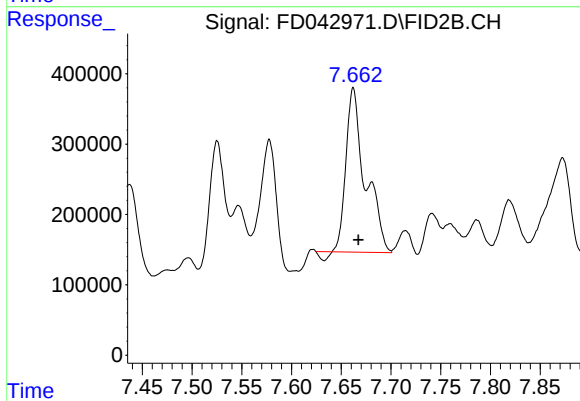
#2 Naphthalene (C11.7)

R.T.: 5.992 min
Delta R.T.: -0.012 min
Response: 1412335
Conc: 8.17 ug/ml



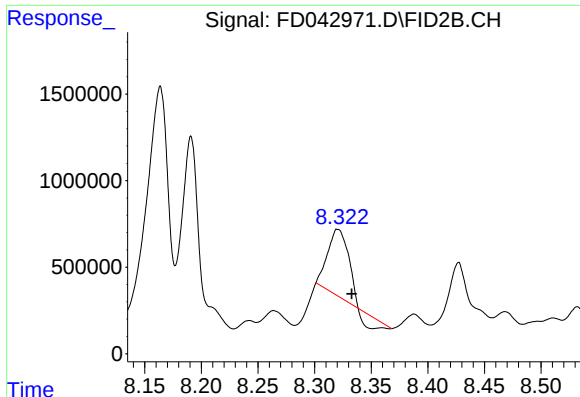
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.062 min
Delta R.T.: 0.006 min
Response: 22738407
Conc: 142.59 ug/ml



#4 2-Bromonaphthalene (SURR)

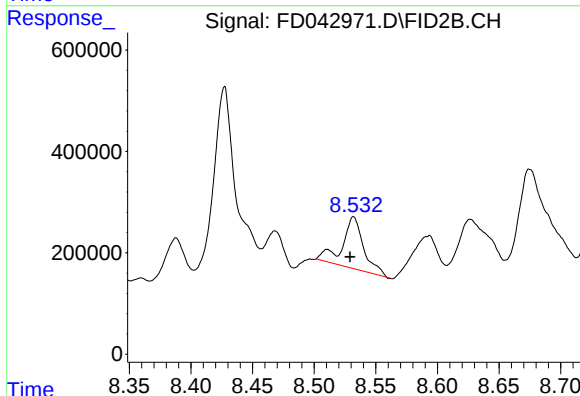
R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 3116237
Conc: 20.39 ug/ml



#5 Acenaphthylene (C15.06)

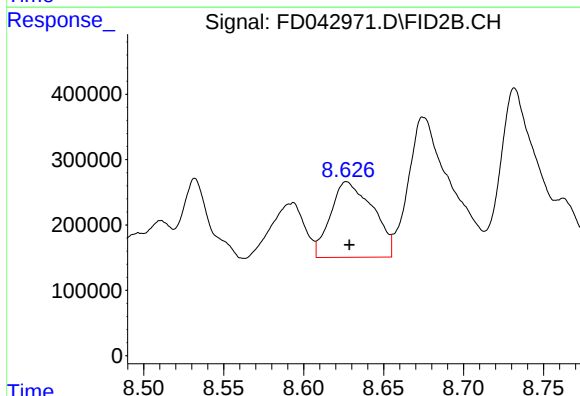
R.T.: 8.321 min
Delta R.T.: -0.012 min
Response: 4230952
Conc: 24.49 ug/ml

Instrument :
FID_D
ClientSampleId :



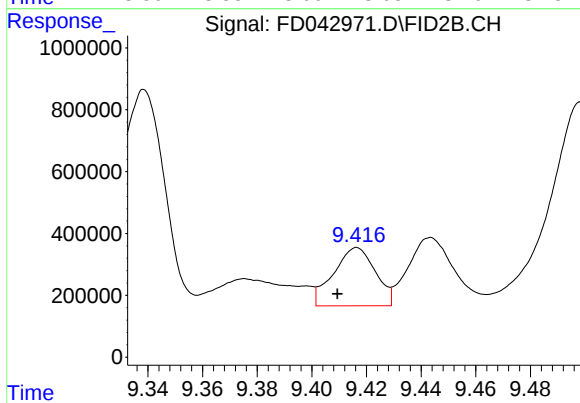
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.532 min
Delta R.T.: 0.003 min
Response: 1235379
Conc: 12.01 ug/ml



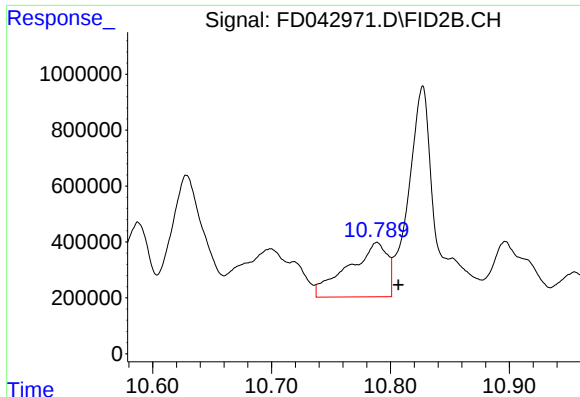
#7 Acenaphthene (C15.5)

R.T.: 8.627 min
Delta R.T.: -0.001 min
Response: 2129355
Conc: 12.38 ug/ml



#8 Fluorene (C16.55)

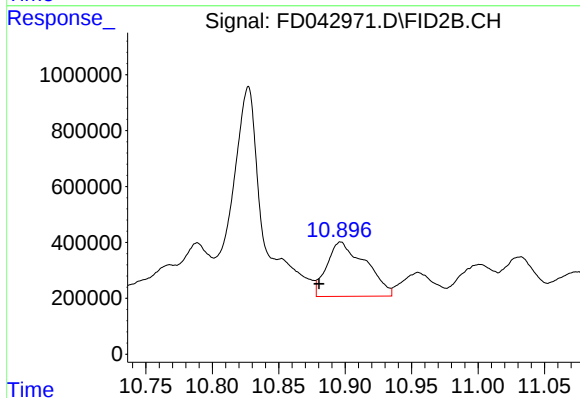
R.T.: 9.416 min
Delta R.T.: 0.007 min
Response: 2003425
Conc: 11.93 ug/ml



#9 Phenanthrene (C19.36)

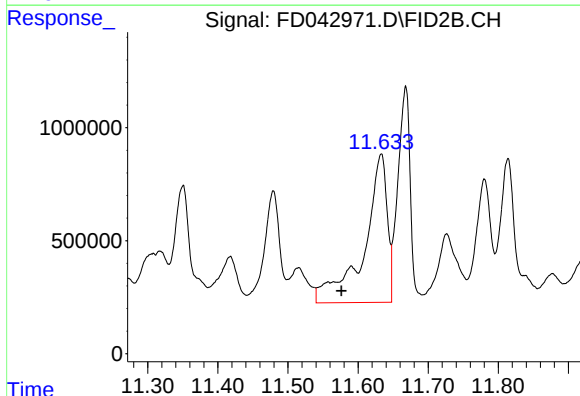
R.T.: 10.789 min
Delta R.T.: -0.018 min
Response: 4402684
Conc: 26.77 ug/ml

Instrument :
FID_D
ClientSampleId :



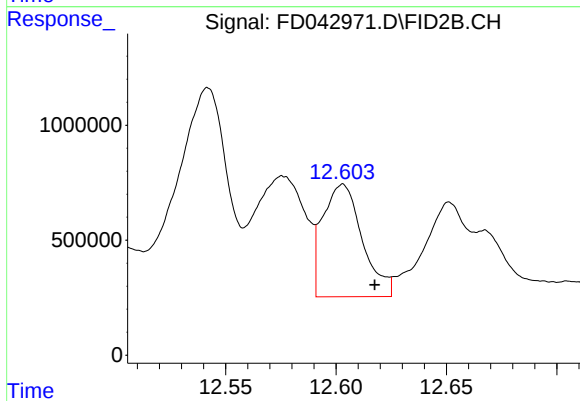
#10 Anthracene (C19.43)

R.T.: 10.897 min
Delta R.T.: 0.016 min
Response: 3950402
Conc: 25.85 ug/ml



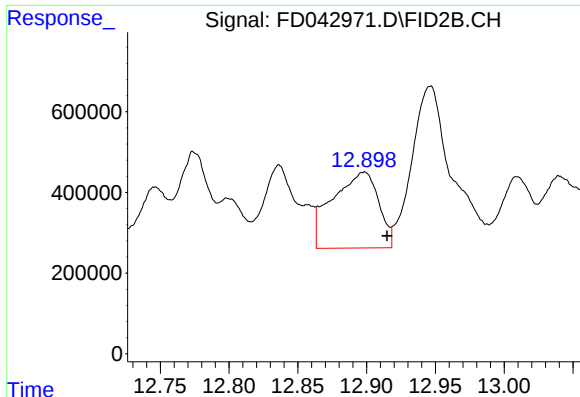
#11 ortho-Terphenyl (SURR)

R.T.: 11.633 min
Delta R.T.: 0.056 min
Response: 15013600
Conc: 84.57 ug/ml



#12 Fluoranthene (C21.85)

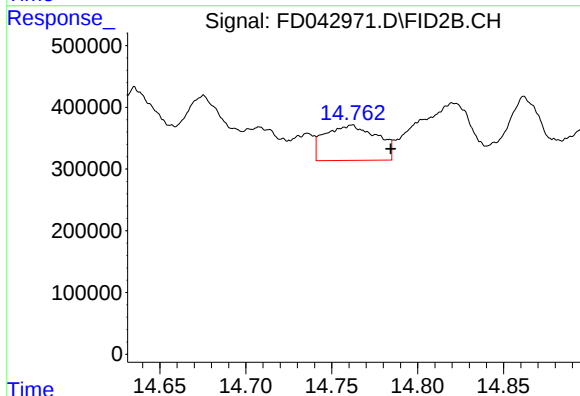
R.T.: 12.603 min
Delta R.T.: -0.015 min
Response: 6107966
Conc: 38.77 ug/ml



#13 Pyrene (C20.8)

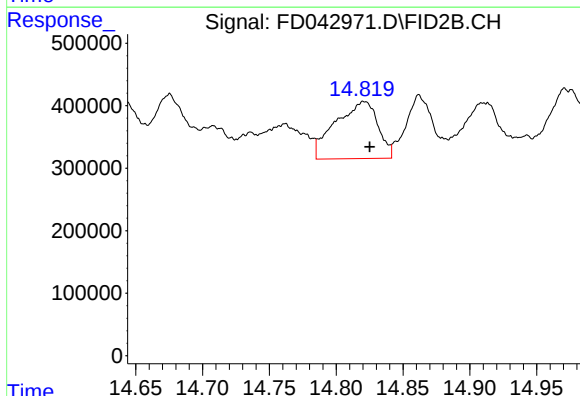
R.T.: 12.898 min
Delta R.T.: -0.017 min
Response: 4396477
Conc: 28.24 ug/ml

Instrument :
FID_D
ClientSampleId :



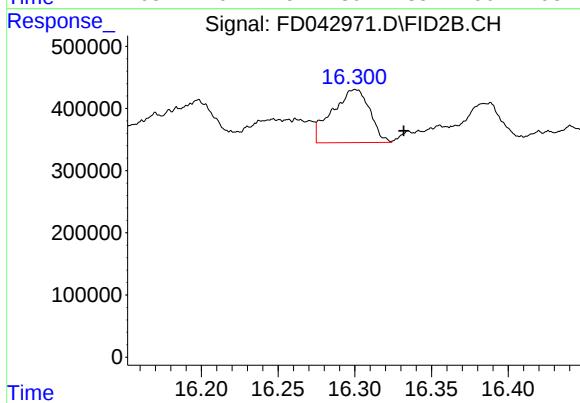
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.761 min
Delta R.T.: -0.023 min
Response: 1203508
Conc: 9.03 ug/ml



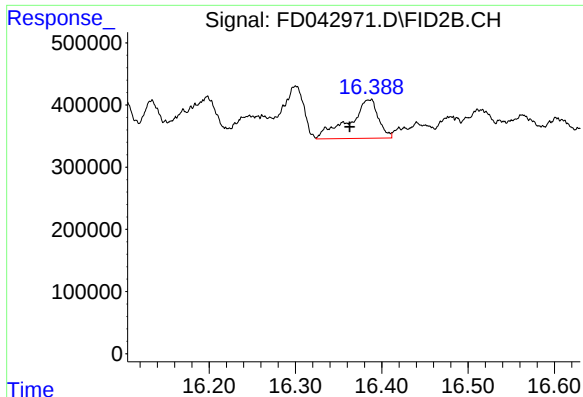
#15 Chrysene (C27.41)

R.T.: 14.821 min
Delta R.T.: -0.004 min
Response: 2016359
Conc: 15.26 ug/ml



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

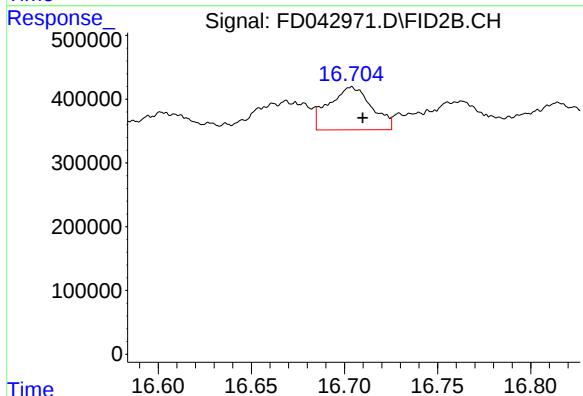
R.T.: 16.300 min
Delta R.T.: -0.032 min
Response: 1456756
Conc: 10.94 ug/ml



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

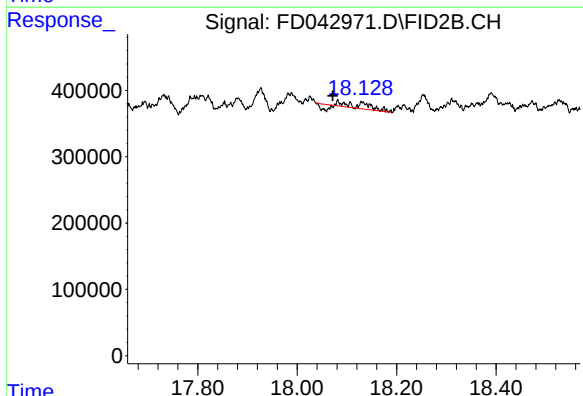
R.T.: 16.385 min
Delta R.T.: 0.022 min
Response: 1465075
Conc: 11.83 ug/ml

Instrument :
FID_D
ClientSampleId :



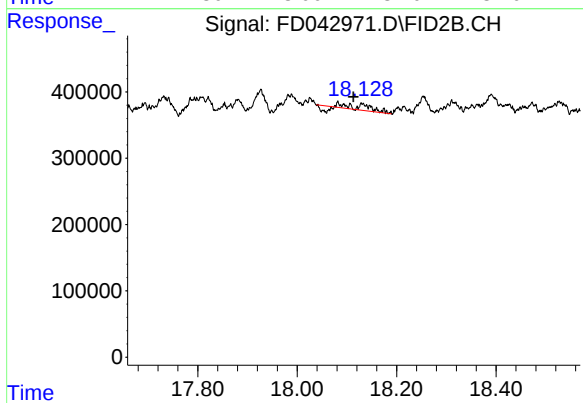
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.704 min
Delta R.T.: -0.006 min
Response: 1068315
Conc: 8.63 ug/ml



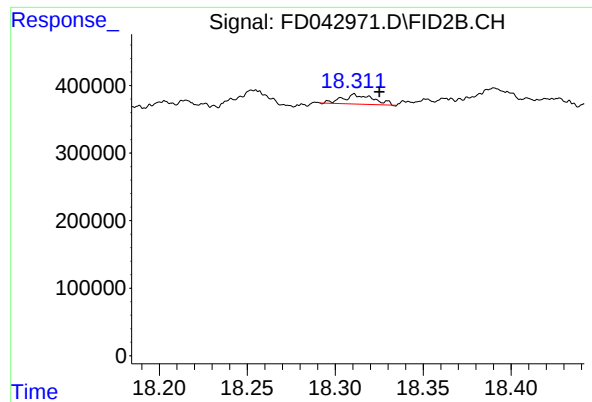
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.082 min
Delta R.T.: 0.011 min
Response: 173704
Conc: 1.56 ug/ml



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

R.T.: 18.082 min
Delta R.T.: -0.031 min
Response: 173704
Conc: 1.56 ug/ml



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

R.T.: 18.313 min
Delta R.T.: -0.012 min
Response: 173316
Conc: 1.46 ug/ml

Instrument :

FID_D

ClientSampleId :