

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022370.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 17:01
 Operator : UA/AJ
 Sample : J1720-07DL 2X
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 20:16:37 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 2018
 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...	7.334	2592876	30.950 ug/ml
Spiked Amount 50.000		Recovery =	61.90%
6) S 2-Fluorobiphenyl (SURR)	8.191	1677914	33.188 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.38%
11) S ortho-Terphenyl (SURR)	11.218	1471930	15.510 ug/ml
Spiked Amount 50.000		Recovery =	31.02%
Target Compounds			
7) T Acenaphthene (C15.5)	8.287	109992	1.074 ug/ml
8) T Fluorene (C16.55)	9.077	69165	0.738 ug/ml
9) T Phenanthrene (C19.36)	10.459	1102777	11.836 ug/ml
10) T Anthracene (C19.43)	10.539	385255	4.063 ug/ml
12) T Fluoranthene (C21.85)	12.266	1951616	19.457 ug/ml
13) T Pyrene (C20.8)	12.561	1627942	16.024 ug/ml
14) T Benzo[a]anthracene (C...	14.441	915442	9.493 ug/ml
15) T Chrysene (C27.41)	14.481	1021673	9.466 ug/ml
16) T benzo[b]fluoranthene ...	16.000	1091663	10.859 ug/ml
17) T Bnezo[k]fluoranthene ...	16.032	420814	3.708 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.381	855075	8.136 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.766	693023	7.274 ug/ml
20) T Dibenz[a,h]anthracene...	17.766f	693023	6.099 ug/ml
21) T Benzo[a,h,i]perylene ...	18.018	402608	3.876 ug/ml

(f)=RT Delta > 1/2 Window

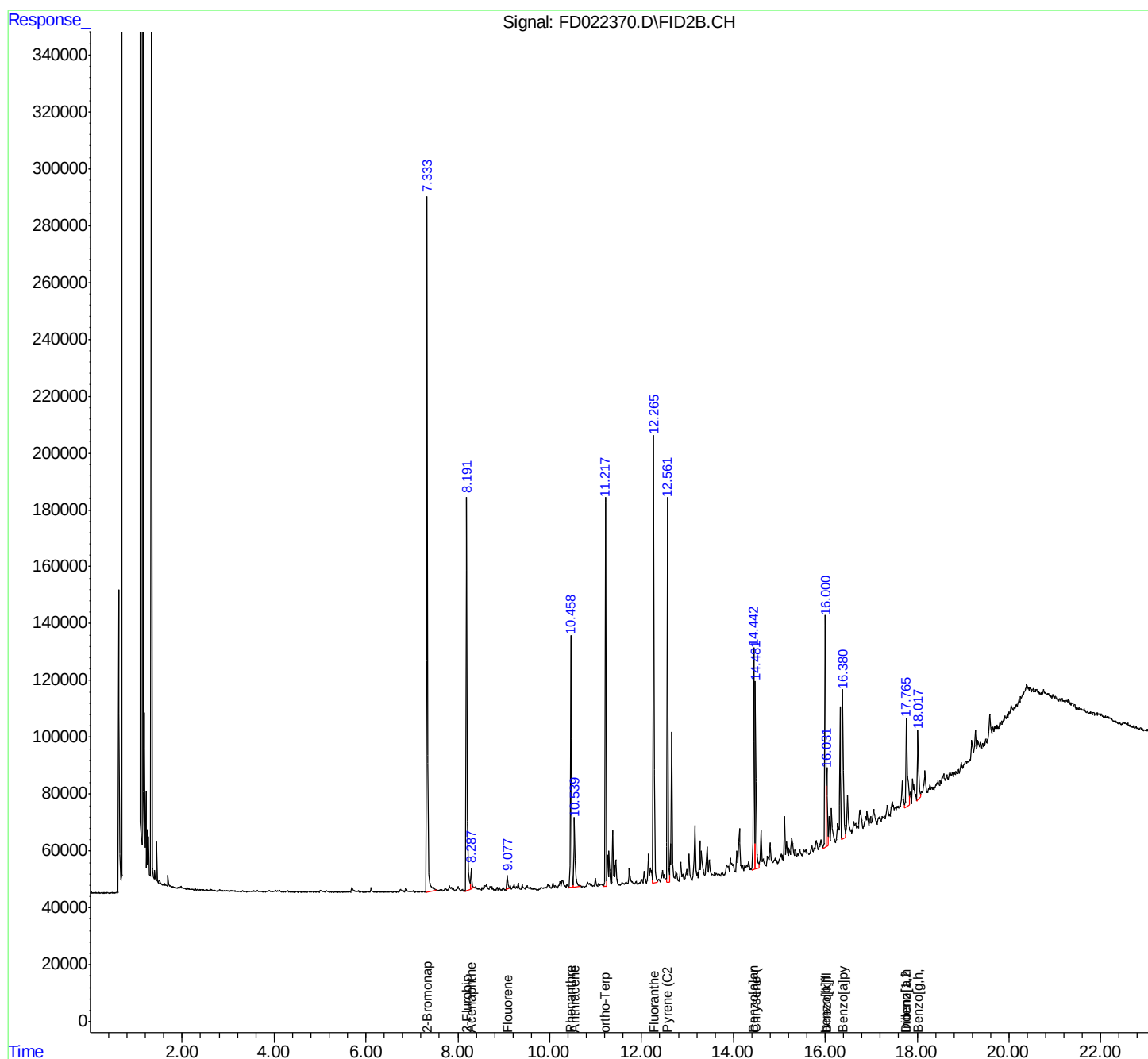
(m)=manual int.

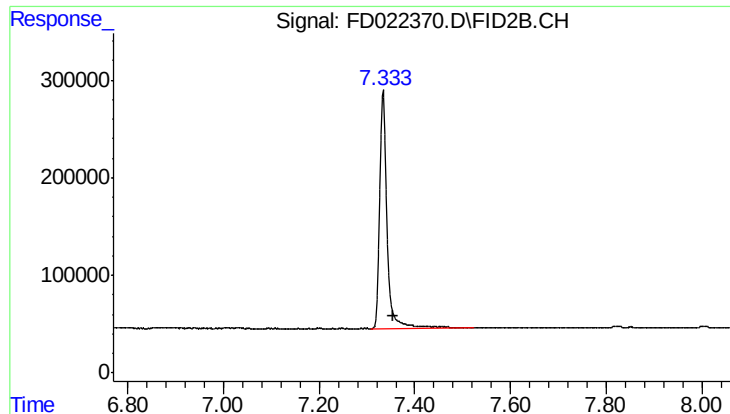
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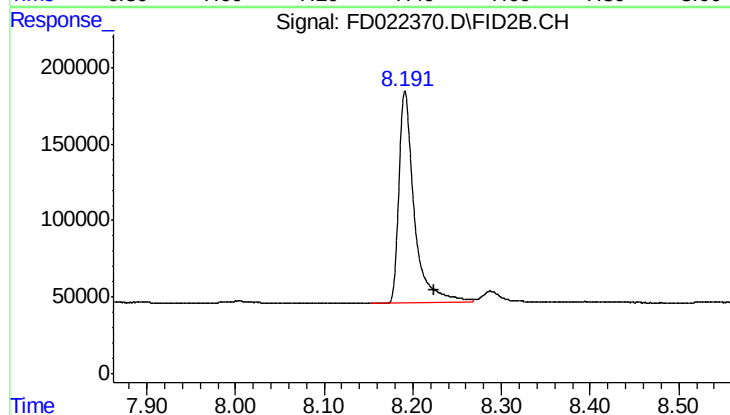




#4 2-Bromonaphthalene (SURR)

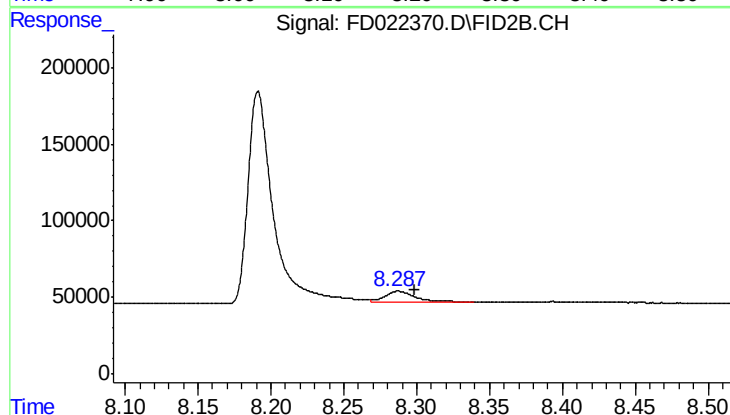
R.T.: 7.334 min
Delta R.T.: -0.022 min
Response: 2592876
Conc: 30.95 ug/ml

Instrument :
FID_D
ClientSampleId :



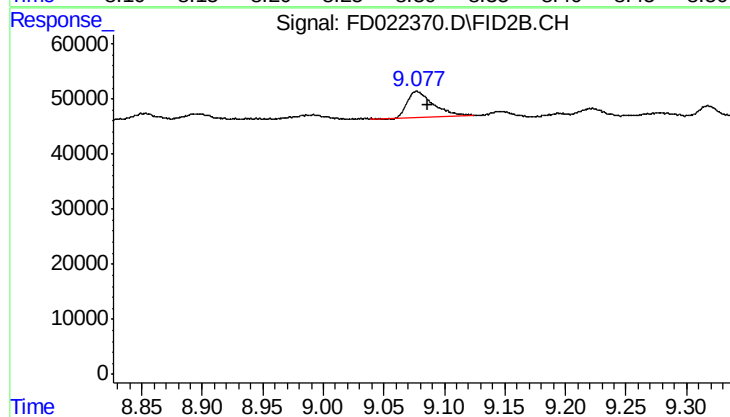
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.191 min
Delta R.T.: -0.033 min
Response: 1677914
Conc: 33.19 ug/ml



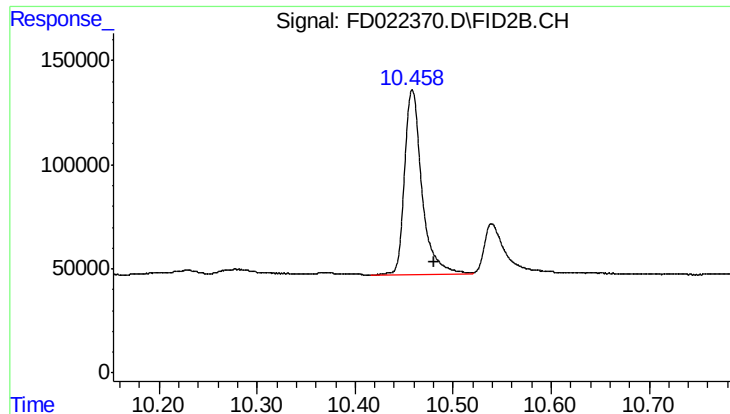
#7 Acenaphthene (C15.5)

R.T.: 8.287 min
Delta R.T.: -0.011 min
Response: 109992
Conc: 1.07 ug/ml



#8 Fluorene (C16.55)

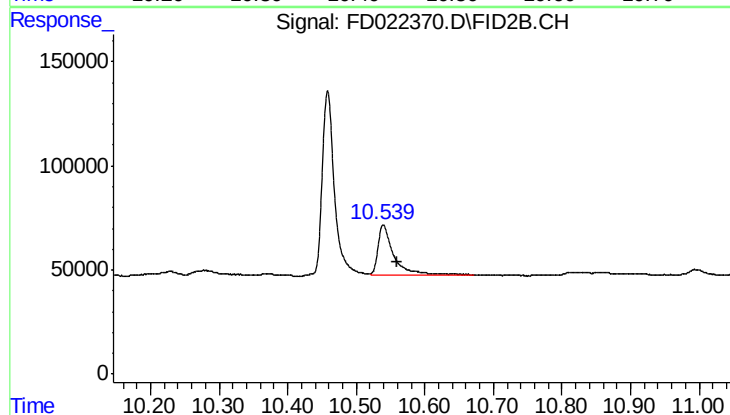
R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 69165
Conc: 0.74 ug/ml



#9 Phenanthrene (C19.36)

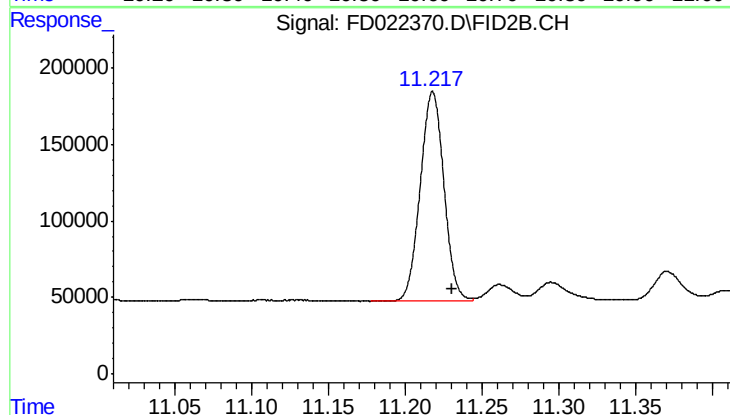
R.T.: 10.459 min
Delta R.T.: -0.021 min
Response: 1102777
Conc: 11.84 ug/ml

Instrument :
FID_D
ClientSampleId :



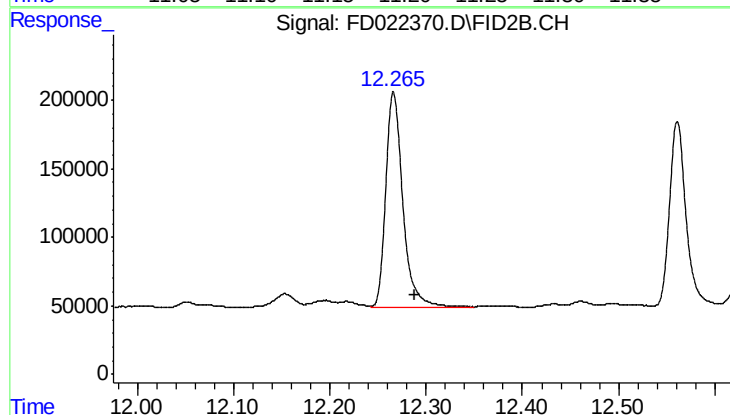
#10 Anthracene (C19.43)

R.T.: 10.539 min
Delta R.T.: -0.020 min
Response: 385255
Conc: 4.06 ug/ml



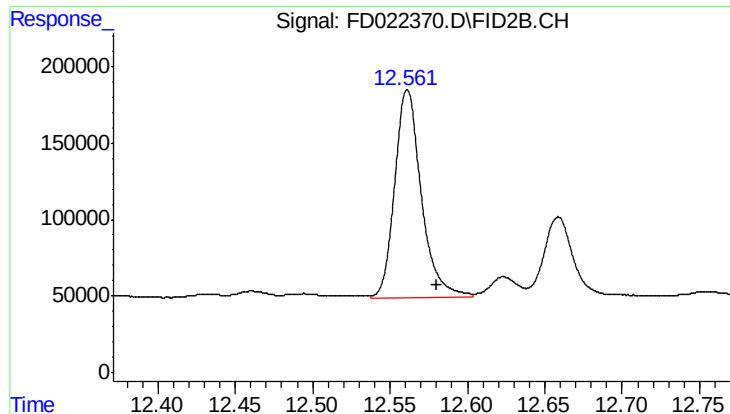
#11 ortho-Terphenyl (SURRE)

R.T.: 11.218 min
Delta R.T.: -0.013 min
Response: 1471930
Conc: 15.51 ug/ml



#12 Fluoranthene (C21.85)

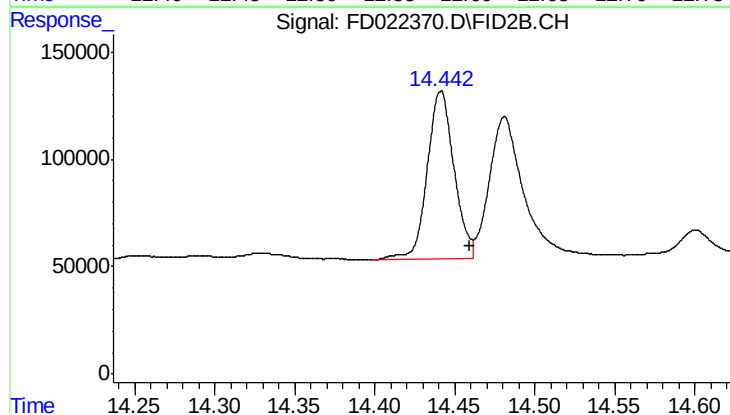
R.T.: 12.266 min
Delta R.T.: -0.022 min
Response: 1951616
Conc: 19.46 ug/ml



#13 Pyrene (C20.8)

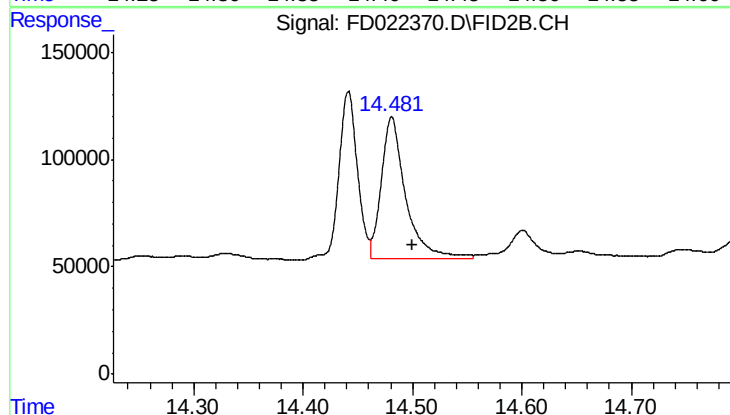
R.T.: 12.561 min
Delta R.T.: -0.019 min
Response: 1627942
Conc: 16.02 ug/ml

Instrument :
FID_D
ClientSampleId :



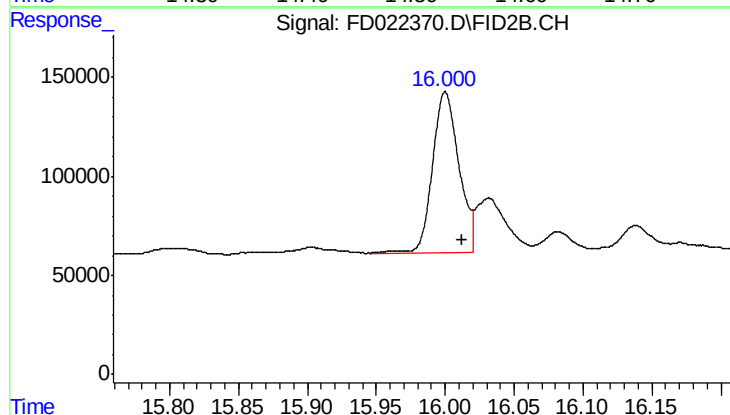
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.441 min
Delta R.T.: -0.018 min
Response: 915442
Conc: 9.49 ug/ml



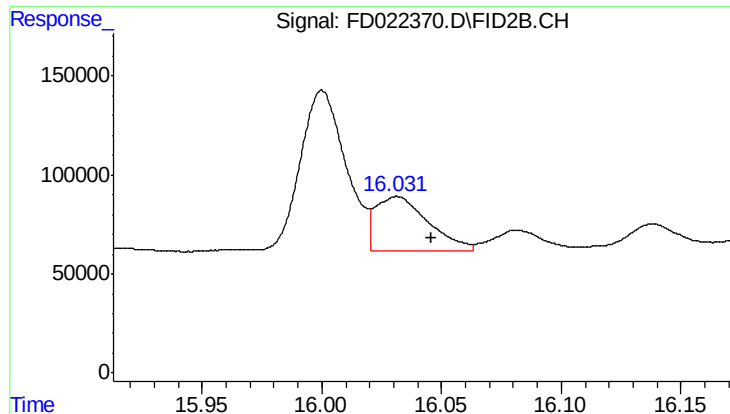
#15 Chrysene (C27.41)

R.T.: 14.481 min
Delta R.T.: -0.019 min
Response: 1021673
Conc: 9.47 ug/ml



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

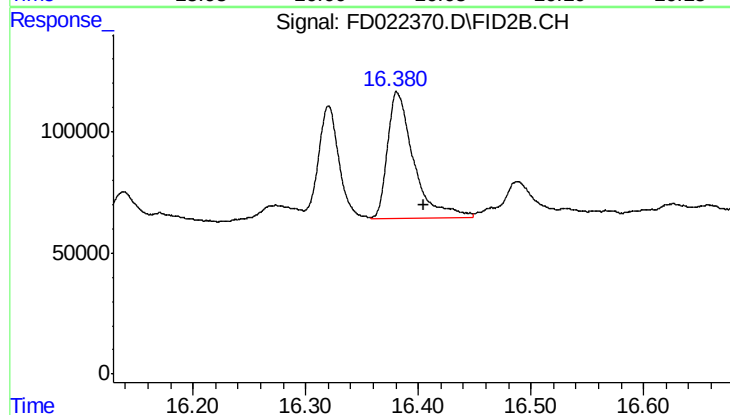
R.T.: 16.000 min
Delta R.T.: -0.012 min
Response: 1091663
Conc: 10.86 ug/ml



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

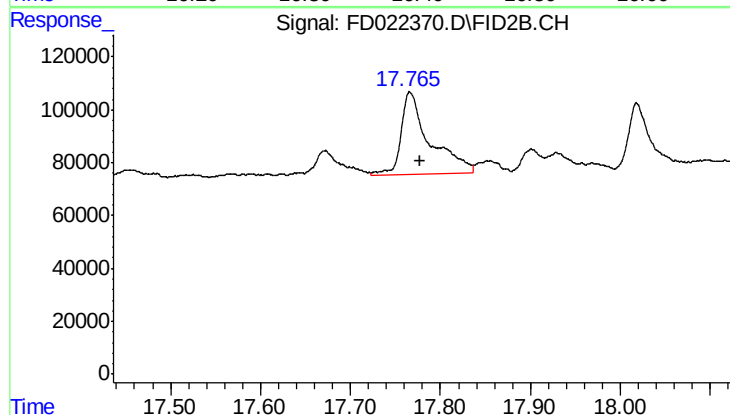
R.T.: 16.032 min
Delta R.T.: -0.014 min
Response: 420814
Conc: 3.71 ug/ml

Instrument :
FID_D
ClientSampleId :



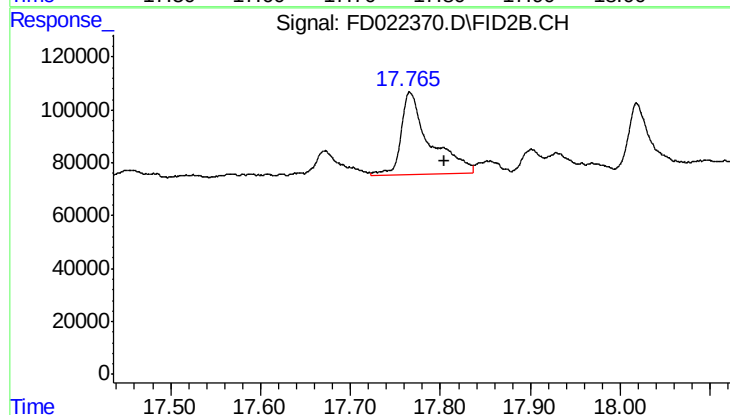
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.381 min
Delta R.T.: -0.023 min
Response: 855075
Conc: 8.14 ug/ml



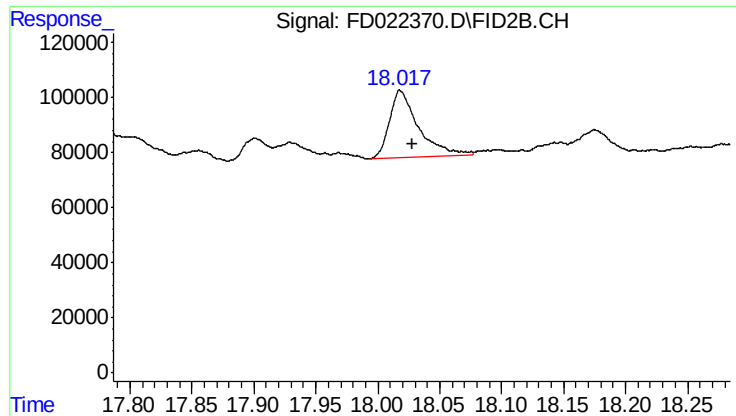
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.766 min
Delta R.T.: -0.011 min
Response: 693023
Conc: 7.27 ug/ml



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

R.T.: 17.766 min
Delta R.T.: -0.038 min
Response: 693023
Conc: 6.10 ug/ml



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

R.T.: 18.018 min
Delta R.T.: -0.010 min
Response: 402608
Conc: 3.88 ug/ml

Instrument :
FID_D
ClientSampleId :