

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022380.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 23:07
 Operator : UA/AJ
 Sample : J1723-03DL 2X
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 23:44:59 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...	7.333	3533738	42.180 ug/ml
Spiked Amount 50.000		Recovery =	84.36%
6) S 2-Fluorobiphenyl (SURR)	8.191	2325247	45.992 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.98%
11) S ortho-Terphenyl (SURR)	11.218	2306526	24.304 ug/ml
Spiked Amount 50.000		Recovery =	48.61%
Target Compounds			
7) T Acenaphthene (C15.5)	8.289	68939	0.673 ug/ml
8) T Fluorene (C16.55)	9.086	26798	0.286 ug/ml
9) T Phenanthrene (C19.36)	10.461	528390	5.671 ug/ml
10) T Anthracene (C19.43)	10.549	138181	1.457 ug/ml
12) T Fluoranthene (C21.85)	12.268	1018816	10.157 ug/ml
13) T Pyrene (C20.8)	12.562	952399	9.374 ug/ml
14) T Benzo[a]anthracene (C...	14.443	498135	5.166 ug/ml
15) T Chrysene (C27.41)	14.483	583299	5.404 ug/ml
16) T benzo[b]fluoranthene ...	16.001	673498	6.699 ug/ml
17) T Bnezo[k]fluoranthene ...	16.035	269466	2.375 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.385	492057	4.682 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.770	467266	4.904 ug/ml
20) T Dibenz[a,h]anthracene...	17.770	467266	4.112 ug/ml
21) T Benzo[a,h,i]perylene ...	18.023	250258	2.410 ug/ml

(f)=RT Delta > 1/2 Window

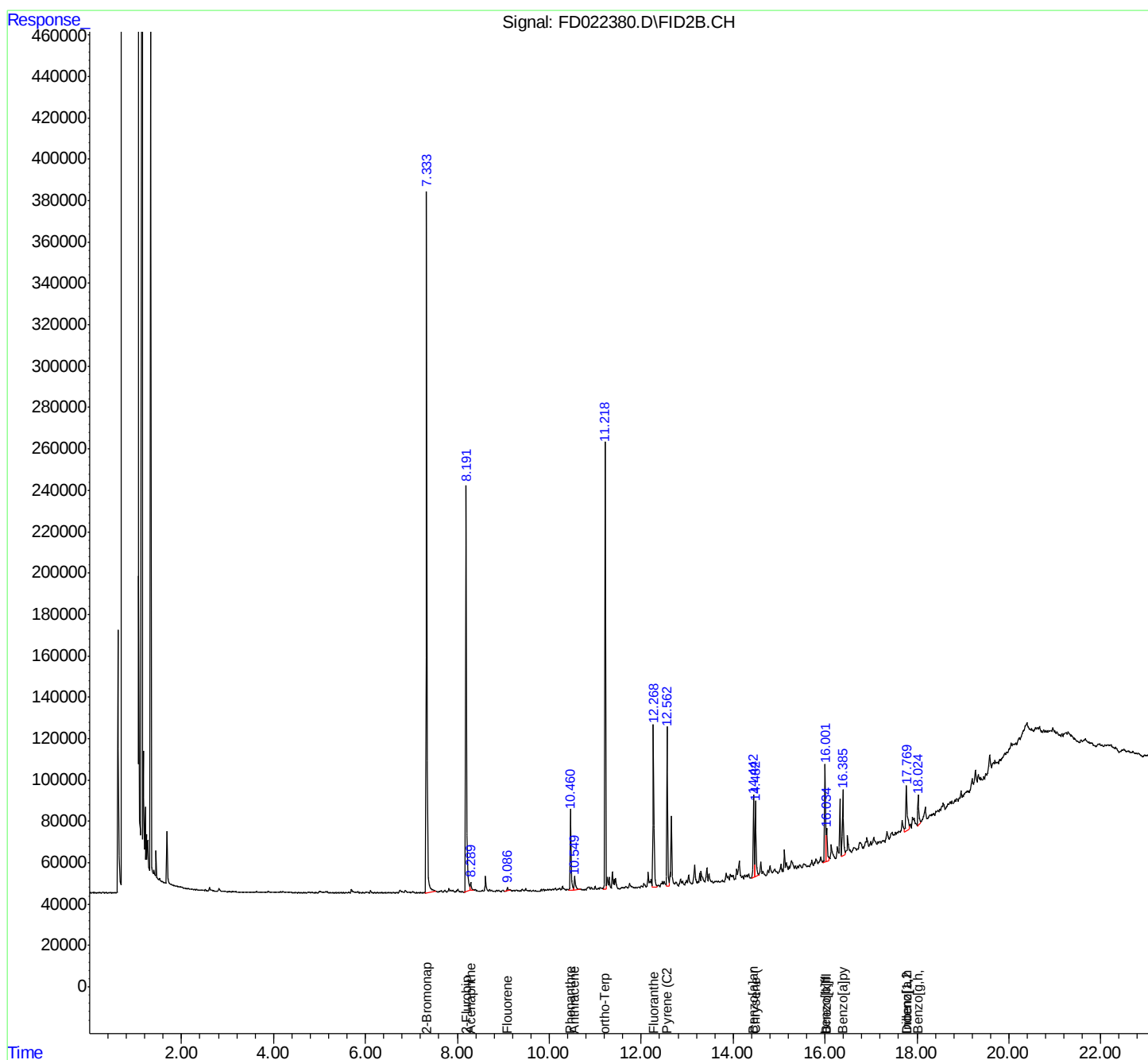
(m)=manual int.

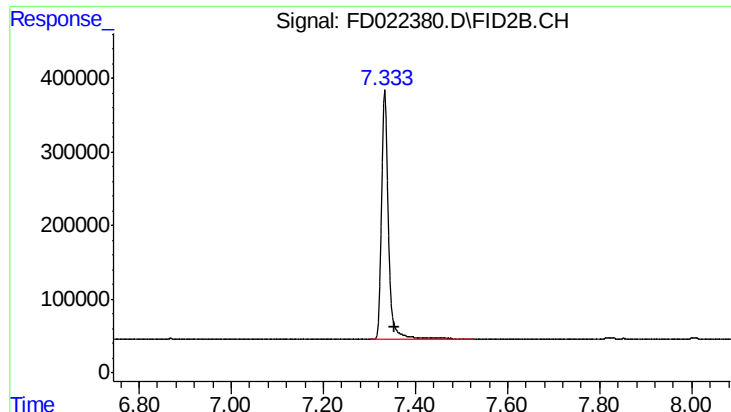
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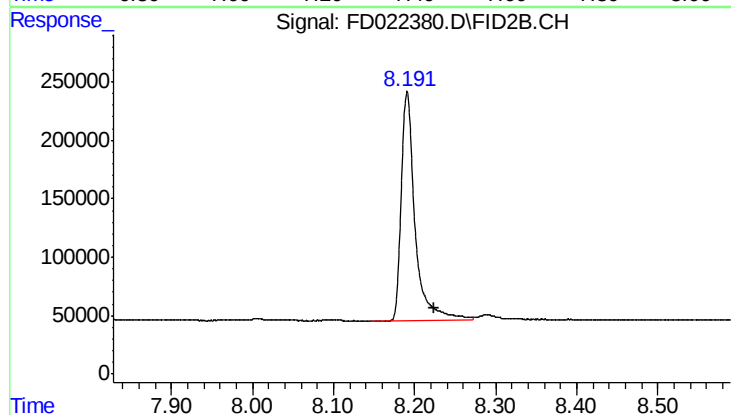




#4 2-Bromonaphthalene (SURR)

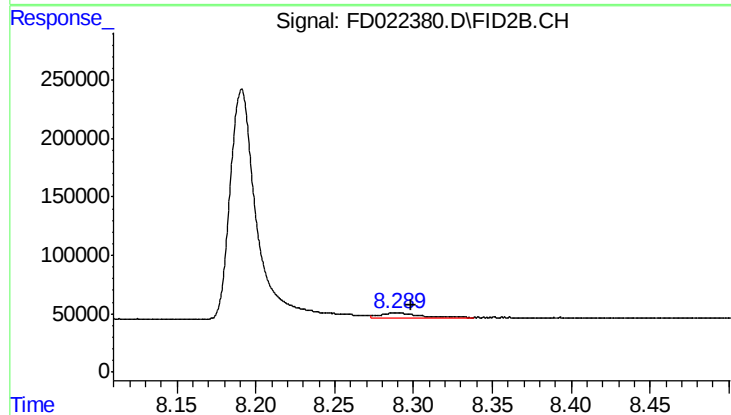
R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 3533738
Conc: 42.18 ug/ml

Instrument :
FID_D
ClientSampleId :



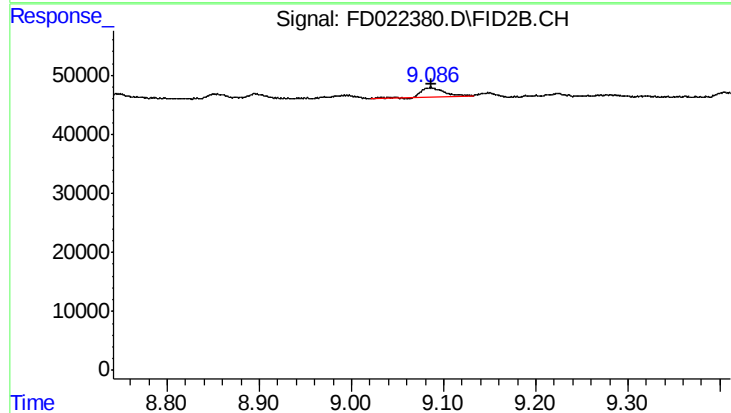
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.191 min
Delta R.T.: -0.033 min
Response: 2325247
Conc: 45.99 ug/ml



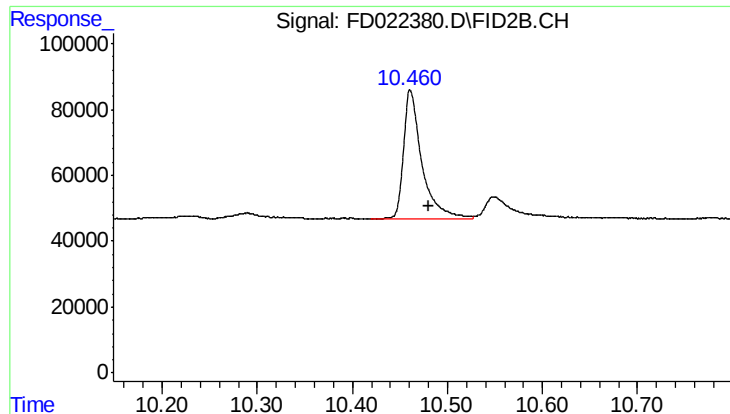
#7 Acenaphthene (C15.5)

R.T.: 8.289 min
Delta R.T.: -0.009 min
Response: 68939
Conc: 0.67 ug/ml



#8 Fluorene (C16.55)

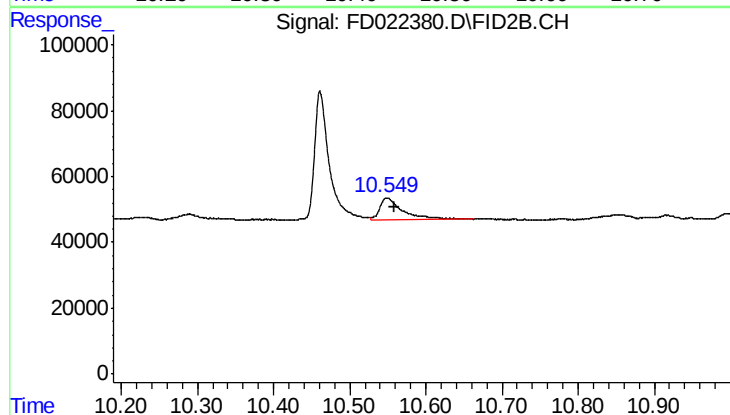
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 26798
Conc: 0.29 ug/ml



#9 Phenanthrene (C19.36)

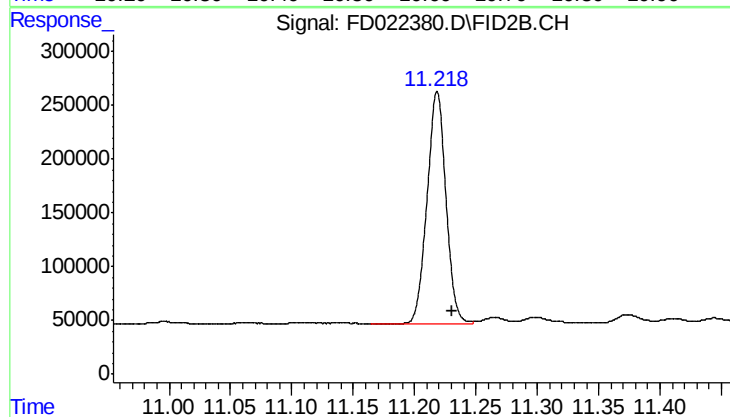
R.T.: 10.461 min
Delta R.T.: -0.019 min
Response: 528390
Conc: 5.67 ug/ml

Instrument :
FID_D
ClientSampleId :



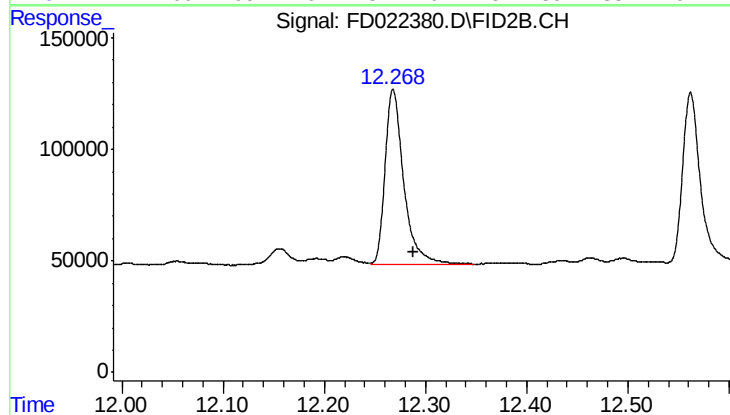
#10 Anthracene (C19.43)

R.T.: 10.549 min
Delta R.T.: -0.010 min
Response: 138181
Conc: 1.46 ug/ml



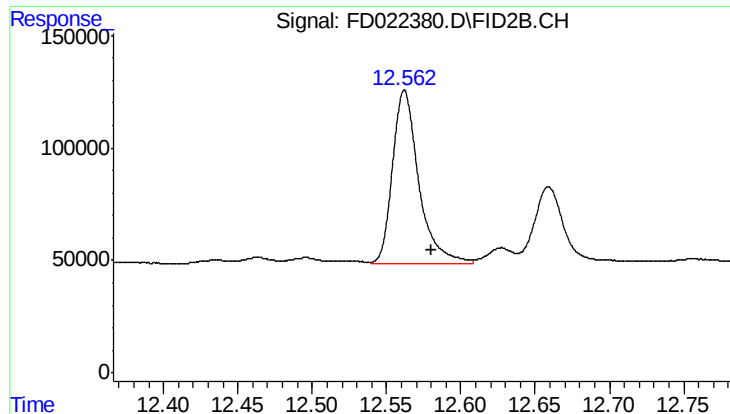
#11 ortho-Terphenyl (SURR)

R.T.: 11.218 min
Delta R.T.: -0.012 min
Response: 2306526
Conc: 24.30 ug/ml



#12 Fluoranthene (C21.85)

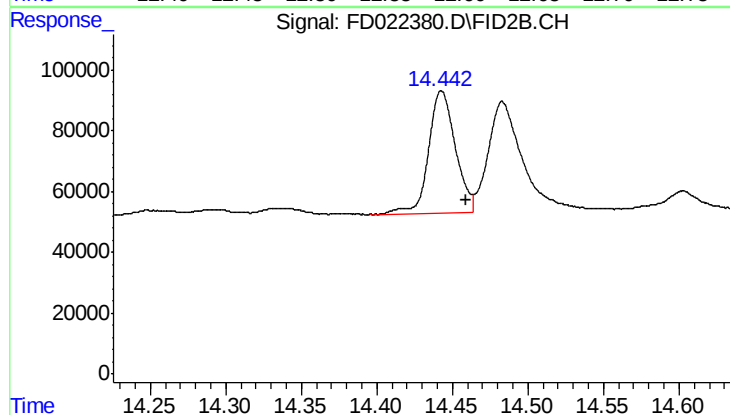
R.T.: 12.268 min
Delta R.T.: -0.020 min
Response: 1018816
Conc: 10.16 ug/ml



#13 Pyrene (C20.8)

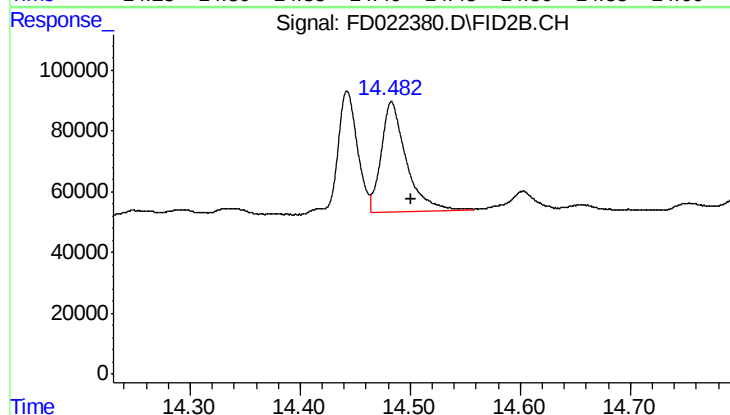
R.T.: 12.562 min
Delta R.T.: -0.018 min
Response: 952399
Conc: 9.37 ug/ml

Instrument :
FID_D
ClientSampleId :



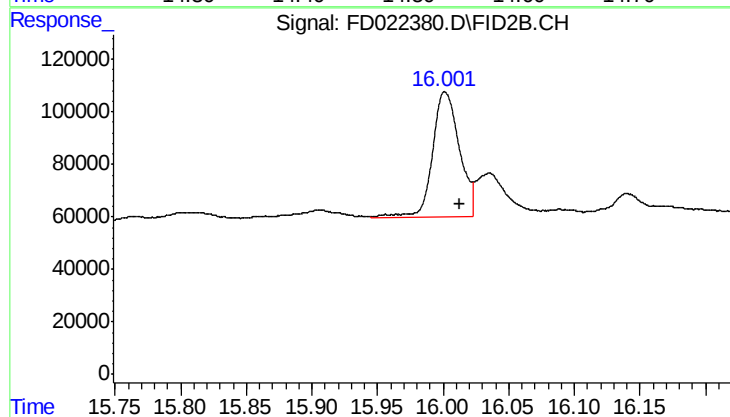
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.443 min
Delta R.T.: -0.016 min
Response: 498135
Conc: 5.17 ug/ml



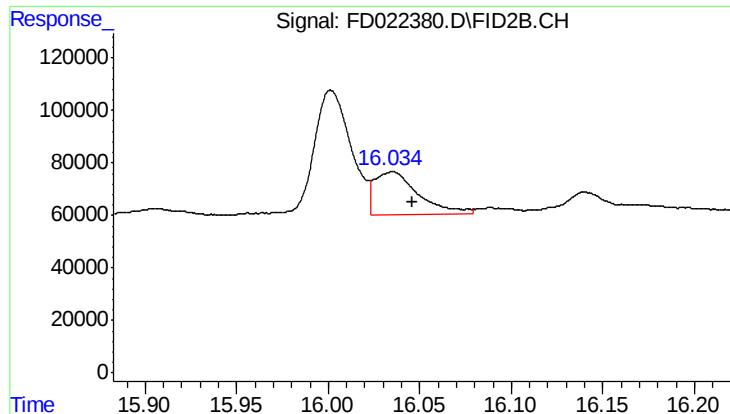
#15 Chrysene (C27.41)

R.T.: 14.483 min
Delta R.T.: -0.017 min
Response: 583299
Conc: 5.40 ug/ml



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

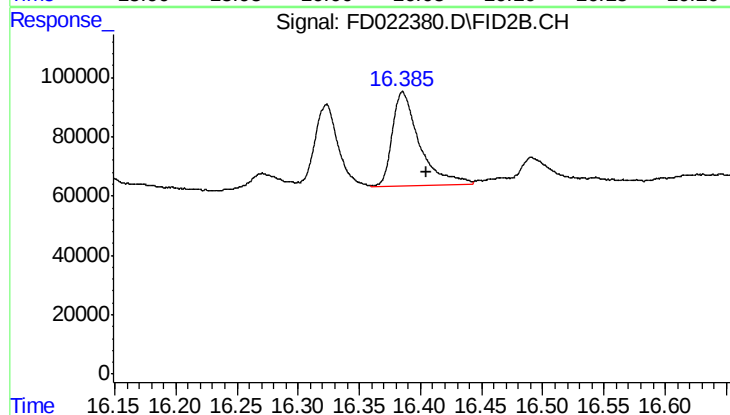
R.T.: 16.001 min
Delta R.T.: -0.011 min
Response: 673498
Conc: 6.70 ug/ml



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

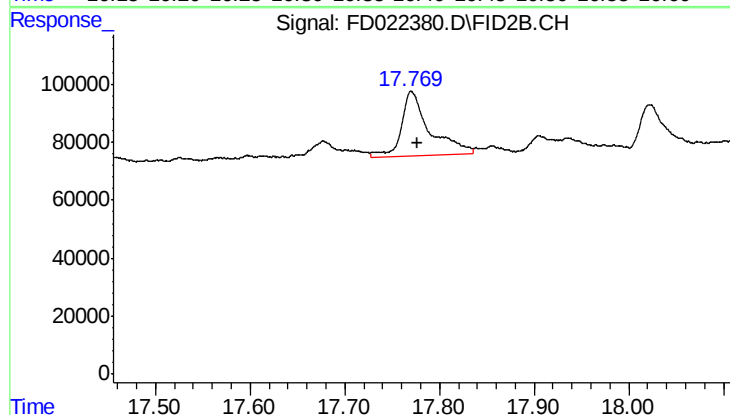
R.T.: 16.035 min
Delta R.T.: -0.011 min
Response: 269466
Conc: 2.37 ug/ml

Instrument :
FID_D
ClientSampleId :



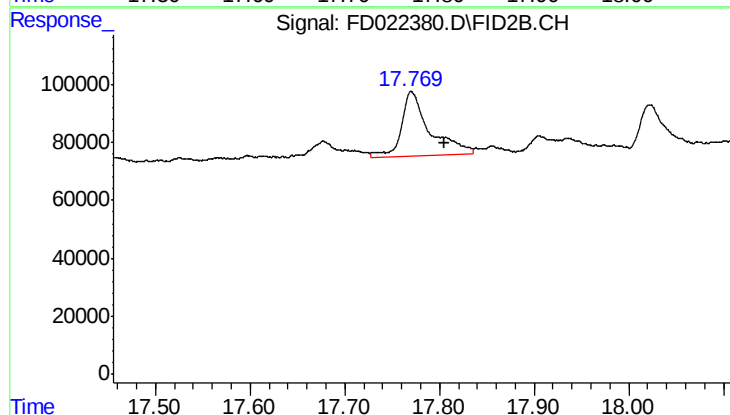
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.385 min
Delta R.T.: -0.019 min
Response: 492057
Conc: 4.68 ug/ml



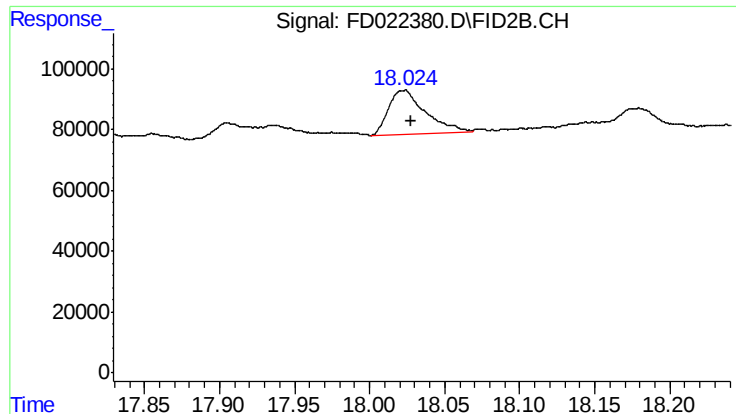
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.770 min
Delta R.T.: -0.007 min
Response: 467266
Conc: 4.90 ug/ml



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

R.T.: 17.770 min
Delta R.T.: -0.034 min
Response: 467266
Conc: 4.11 ug/ml



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

R.T.: 18.023 min
Delta R.T.: -0.005 min
Response: 250258
Conc: 2.41 ug/ml

Instrument :
FID_D
ClientSampleId :