

Data Path : P:\HPCHEM1\FID D\Data\FD030818AR\
 Data File : FD022426.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2018 16:51
 Operator : UA/AJ
 Sample : J1723-11
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 02:53:41 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...	7.332	7538116	89.978 ug/ml
Spiked Amount 50.000		Recovery =	179.96%
6) S 2-Fluorobiphenyl (SURR)	8.189	5000500	98.907 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	197.81%#
11) S ortho-Terphenyl (SURR)	11.216	2157571	22.735 ug/ml
Spiked Amount 50.000		Recovery =	45.47%
Target Compounds			
2) T Naphthalene (C11.7)	5.693	55312	0.618 ug/ml
3) T 2-Methylnaphthalene (...)	6.746	35331	0.389 ug/ml
9) T Phenanthrene (C19.36)	10.460	478843	5.139 ug/ml
10) T Anthracene (C19.43)	10.548	165720	1.748 ug/ml
12) T Fluoranthene (C21.85)	12.266	1506130	15.015 ug/ml
13) T Pyrene (C20.8)	12.560	1324204	13.034 ug/ml
14) T Benzo[a]anthracene (C...	14.440	826127	8.567 ug/ml
15) T Chrysene (C27.41)	14.481	960473	8.899 ug/ml
16) T benzo[b]fluoranthene ...	15.999	1113258	11.074 ug/ml
17) T Bnezo[k]fluoranthene ...	16.032	447670	3.945 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.382	914917	8.706 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.769	767169	8.052 ug/ml
20) T Dibenz[a,h]anthracene...	17.769	767169	6.751 ug/ml
21) T Benzo[a,h,i]perylene ...	18.020	398165	3.834 ug/ml

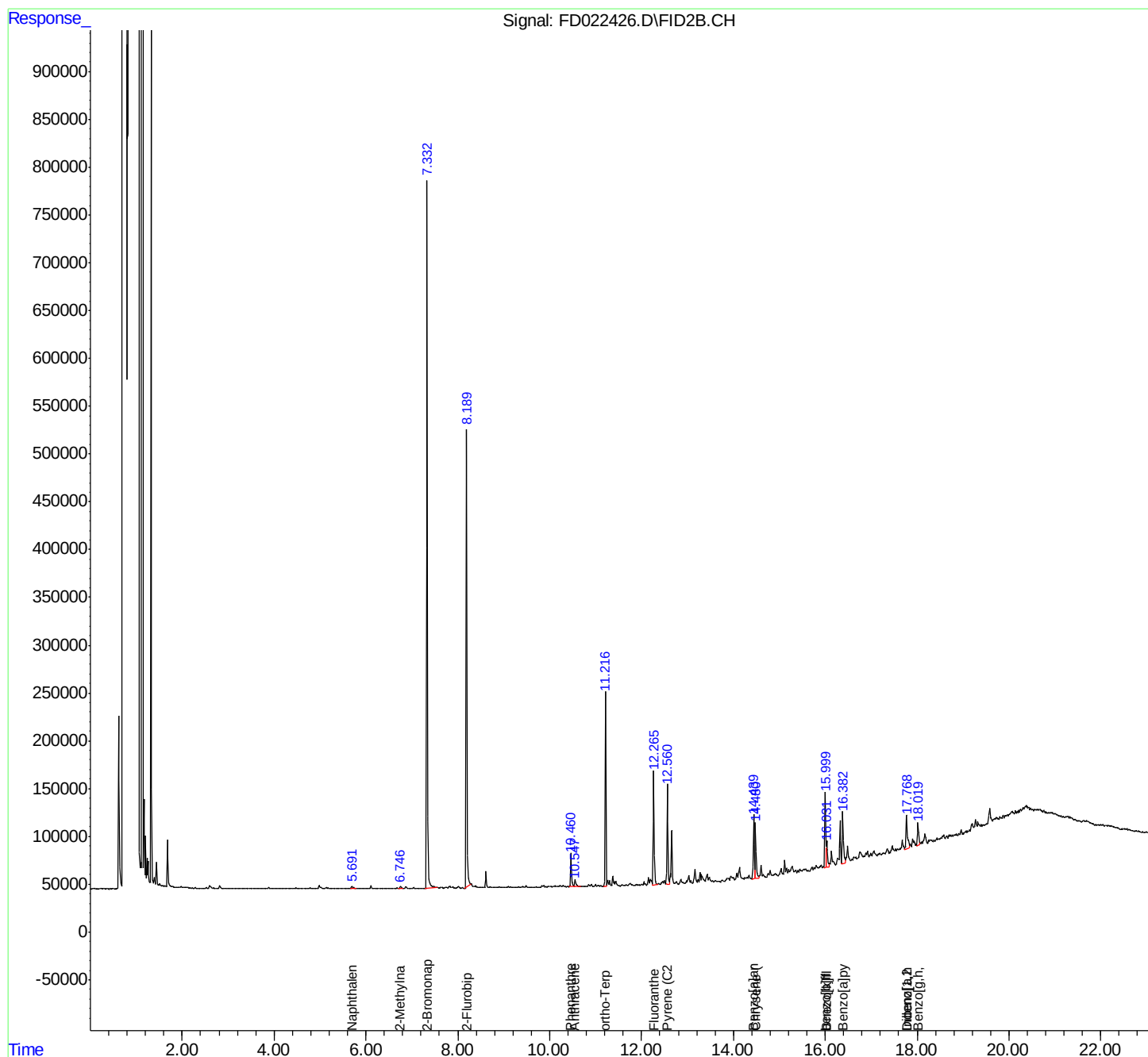
(f)=RT Delta > 1/2 Window

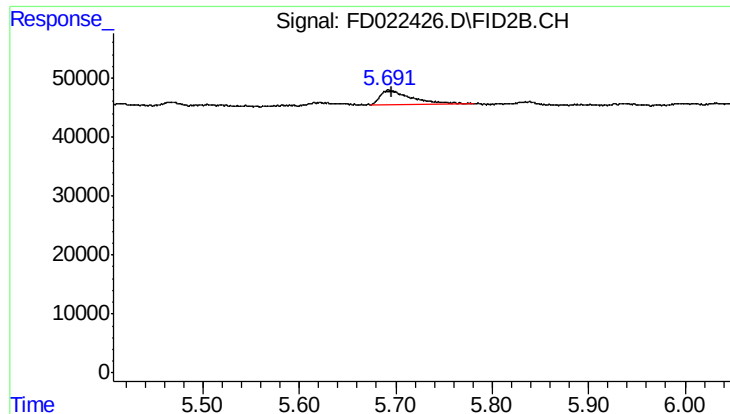
(m)=manual int.

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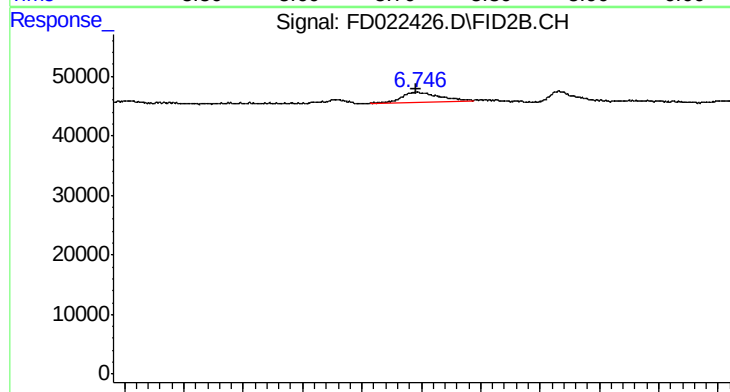
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Signal Info : 20M x 0.18mm x 0.18µm





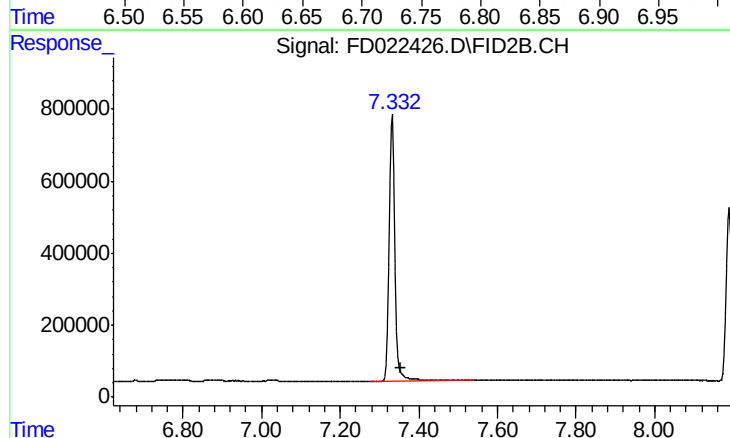
#2 Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 55312
Conc: 0.62 ug/ml



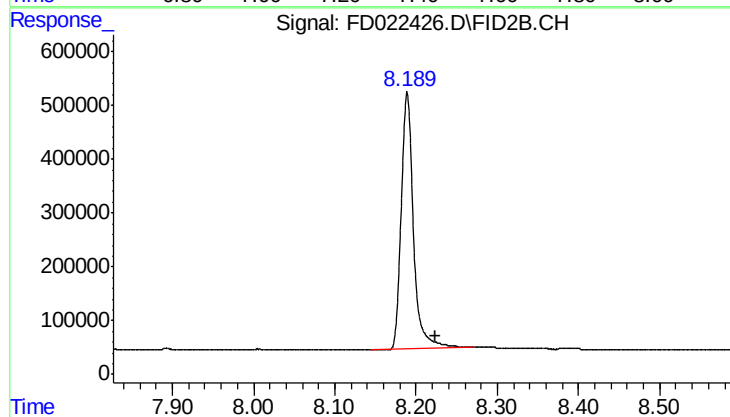
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 35331
Conc: 0.39 ug/ml



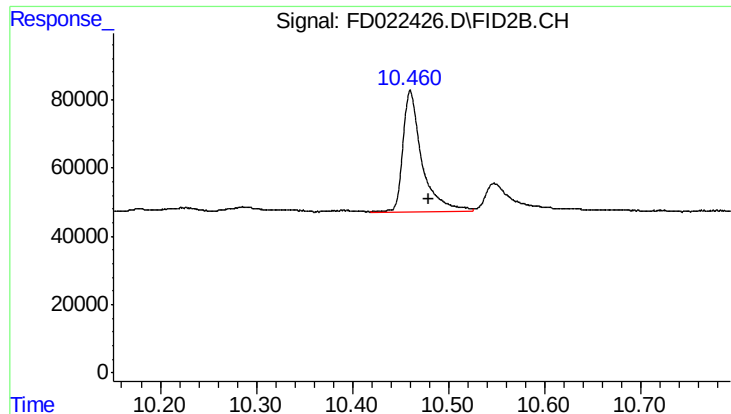
#4 2-Bromonaphthalene (SURR)

R.T.: 7.332 min
Delta R.T.: -0.023 min
Response: 7538116
Conc: 89.98 ug/ml



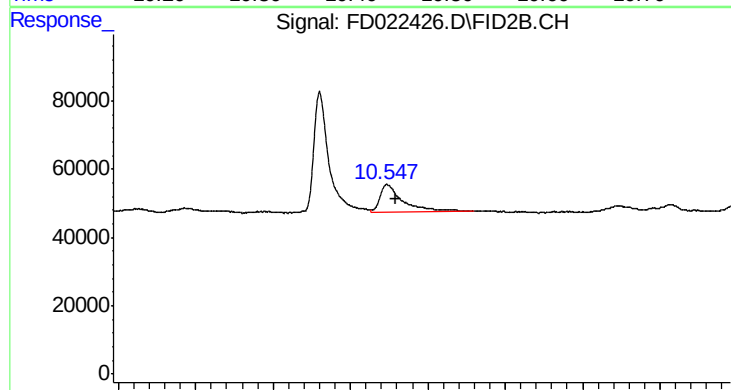
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.189 min
Delta R.T.: -0.035 min
Response: 5000500
Conc: 98.91 ug/ml



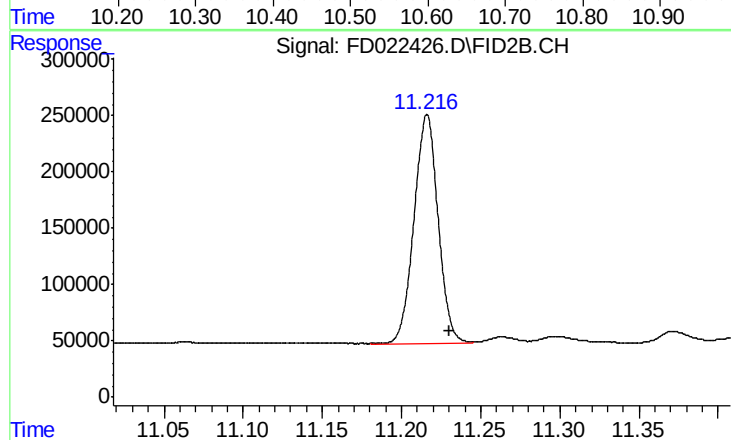
#9 Phenanthrene (C19.36)

R.T.: 10.460 min
Delta R.T.: -0.020 min
Response: 478843
Conc: 5.14 ug/ml



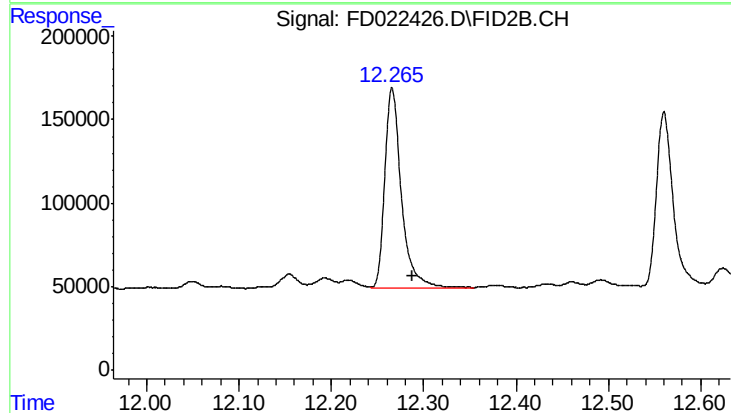
#10 Anthracene (C19.43)

R.T.: 10.548 min
Delta R.T.: -0.012 min
Response: 165720
Conc: 1.75 ug/ml



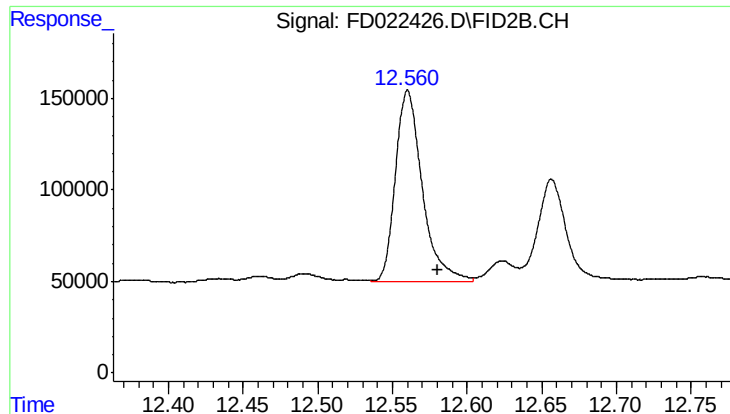
#11 ortho-Terphenyl (SURR)

R.T.: 11.216 min
Delta R.T.: -0.014 min
Response: 2157571
Conc: 22.73 ug/ml



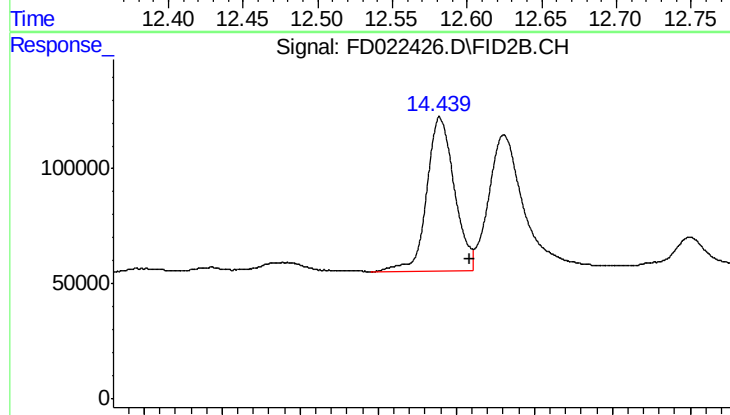
#12 Fluoranthene (C21.85)

R.T.: 12.266 min
Delta R.T.: -0.022 min
Response: 1506130
Conc: 15.02 ug/ml



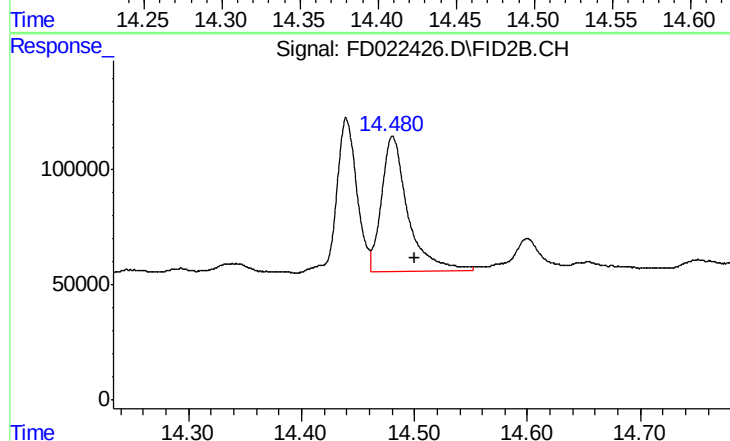
#13 Pyrene (C20.8)

R.T.: 12.560 min
Delta R.T.: -0.020 min
Response: 1324204
Conc: 13.03 ug/ml



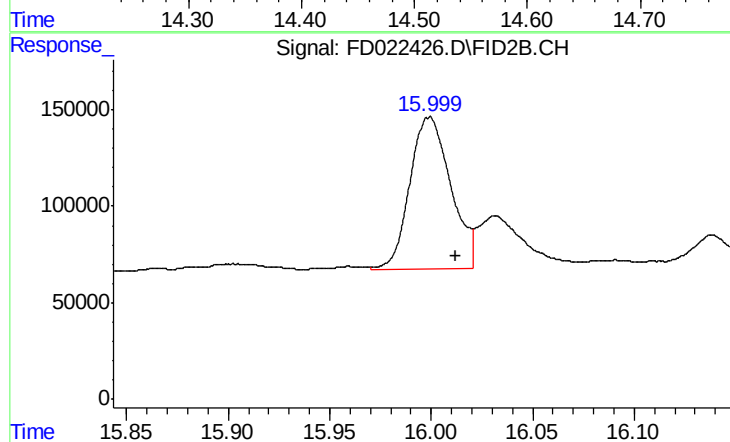
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.440 min
Delta R.T.: -0.019 min
Response: 826127
Conc: 8.57 ug/ml



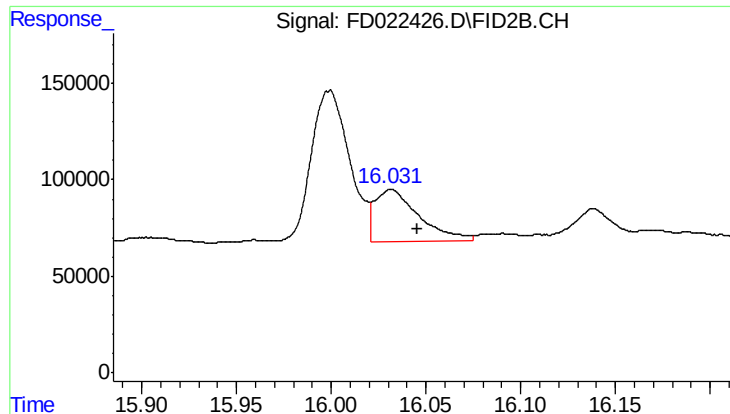
#15 Chrysene (C27.41)

R.T.: 14.481 min
Delta R.T.: -0.020 min
Response: 960473
Conc: 8.90 ug/ml



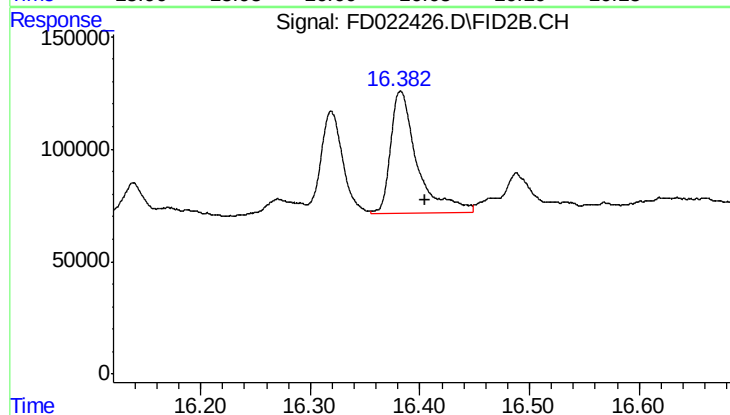
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.999 min
Delta R.T.: -0.013 min
Response: 1113258
Conc: 11.07 ug/ml



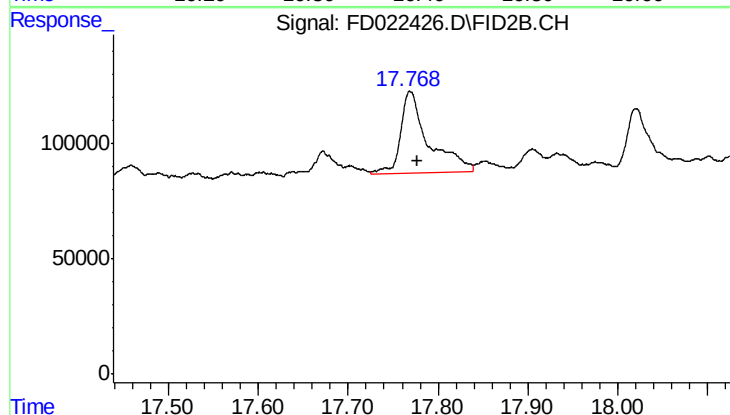
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.032 min
Delta R.T.: -0.014 min
Response: 447670
Conc: 3.95 ug/ml



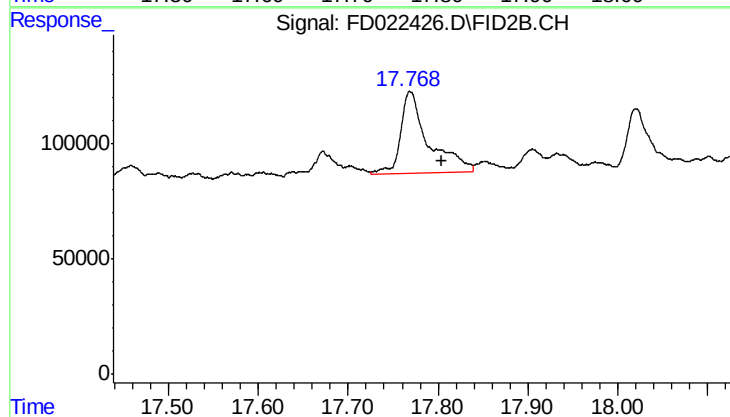
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.382 min
Delta R.T.: -0.022 min
Response: 914917
Conc: 8.71 ug/ml



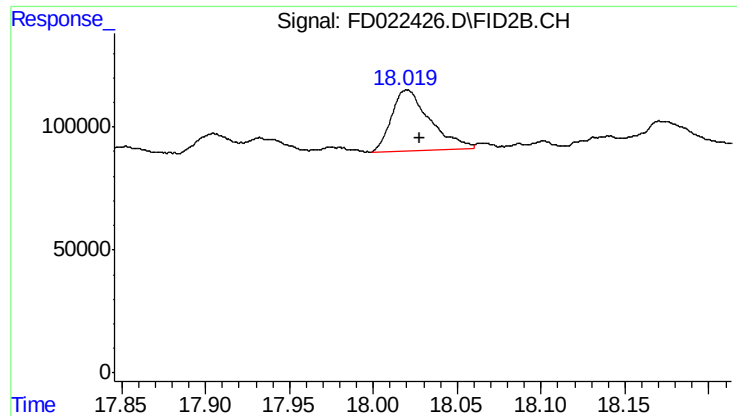
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.769 min
Delta R.T.: -0.008 min
Response: 767169
Conc: 8.05 ug/ml



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

R.T.: 17.769 min
Delta R.T.: -0.036 min
Response: 767169
Conc: 6.75 ug/ml



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

R.T.: 18.020 min
Delta R.T.: -0.008 min
Response: 398165
Conc: 3.83 ug/ml