

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\
 Data File : FD020265.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2018 13:15
 Operator : UA/AJ
 Sample : J1724-03
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:53:59 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...	7.338	3337666	39.840 ug/ml
Spiked Amount 50.000		Recovery =	79.68%
6) S 2-Fluorobiphenyl (SURR)	8.195	2158897	42.702 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.40%
11) S ortho-Terphenyl (SURR)	11.223	2121046	22.350 ug/ml
Spiked Amount 50.000		Recovery =	44.70%
Target Compounds			
2) T Naphthalene (C11.7)	5.698	56073	0.627 ug/ml
5) T Acenaphthylene (C15.06)	8.009	52563	0.549 ug/ml
7) T Acenaphthene (C15.5)	8.293	107041	1.045 ug/ml
8) T Fluorene (C16.55)	9.086	52249	0.557 ug/ml
9) T Phenanthrene (C19.36)	10.464	870022	9.338 ug/ml
10) T Anthracene (C19.43)	10.551	201445	2.124 ug/ml
12) T Fluoranthene (C21.85)	12.271	1580134	15.753 ug/ml
13) T Pyrene (C20.8)	12.566	1388521	13.667 ug/ml
14) T Benzo[a]anthracene (C...	14.445	739159	7.665 ug/ml
15) T Chrysene (C27.41)	14.485	915887	8.486 ug/ml
16) T benzo[b]fluoranthene ...	16.003	987833	9.826 ug/ml
17) T Benzo[k]fluoranthene ...	16.035	372460	3.282 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.387	723053	6.880 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.770	453018	4.755 ug/ml
20) T Dibenz[a,h]anthracene...	17.806	143153	1.260 ug/ml
21) T Benzo[a,h,i]perylene ...	18.020	372640	3.588 ug/ml

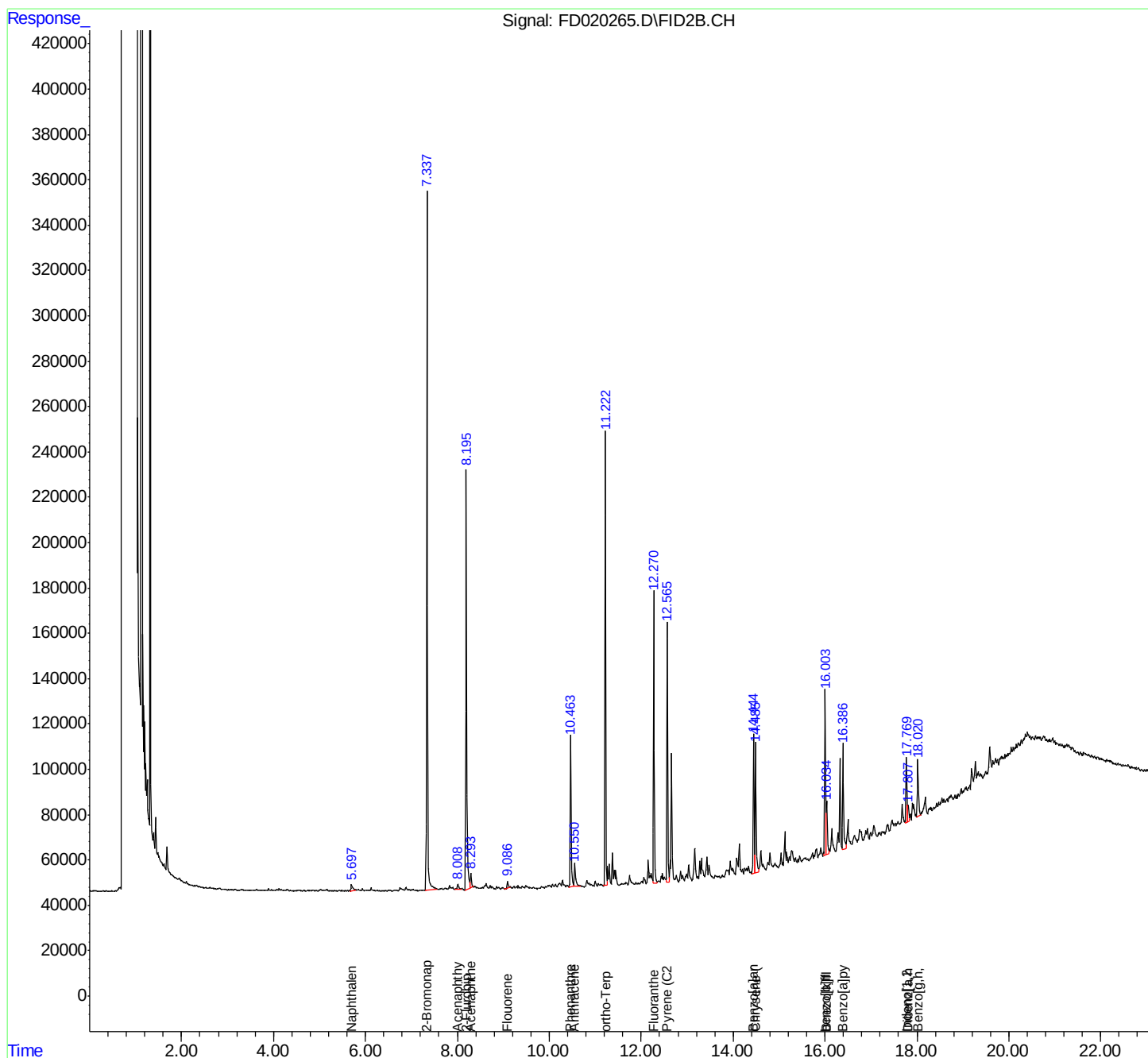
(f)=RT Delta > 1/2 Window

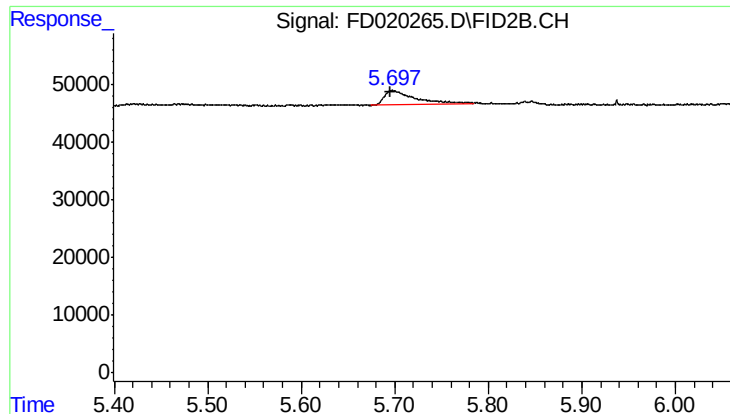
(m)=manual int.

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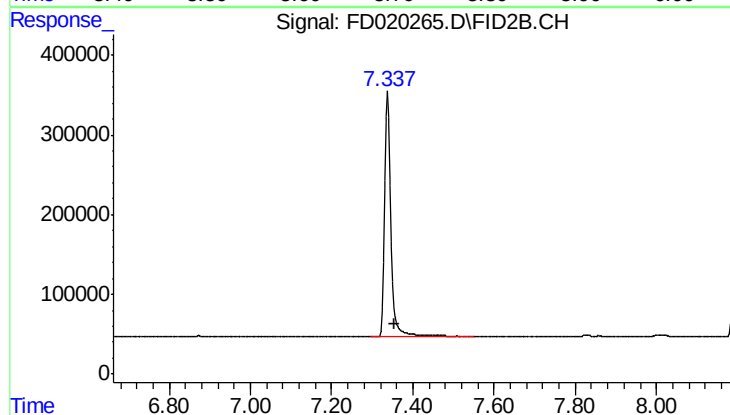
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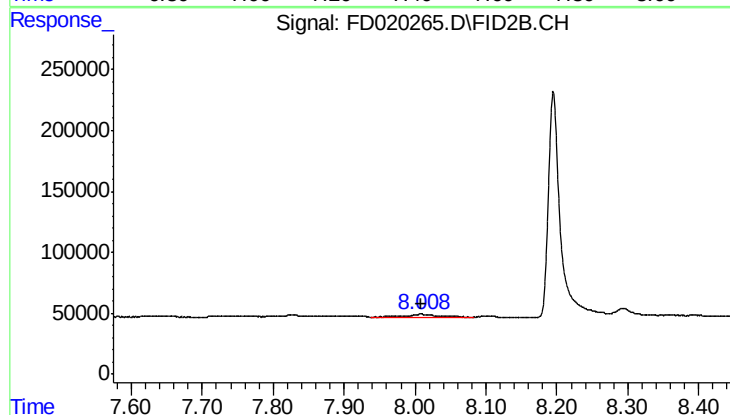
#2 Naphthalene (C11.7)

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 56073
Conc: 0.63 ug/ml



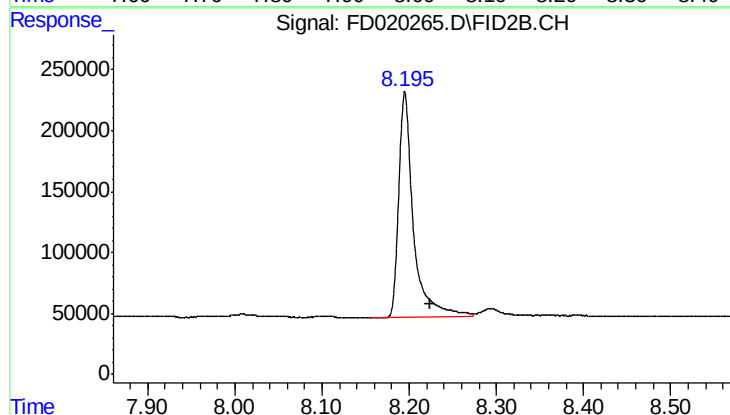
#4 2-Bromonaphthalene (SURR)

R.T.: 7.338 min
Delta R.T.: -0.018 min
Response: 3337666
Conc: 39.84 ug/ml



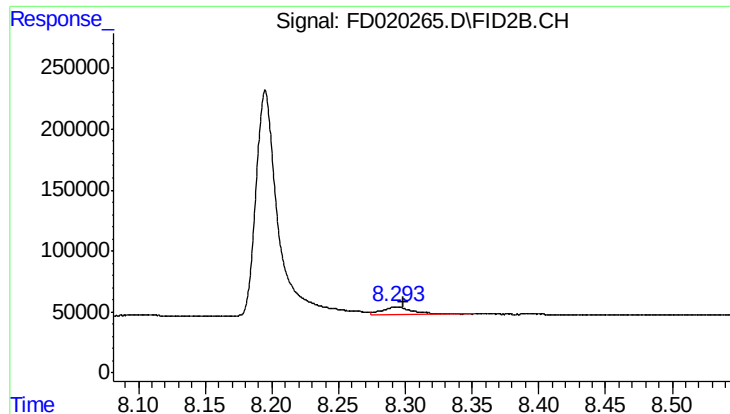
#5 Acenaphthylene (C15.06)

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 52563
Conc: 0.55 ug/ml



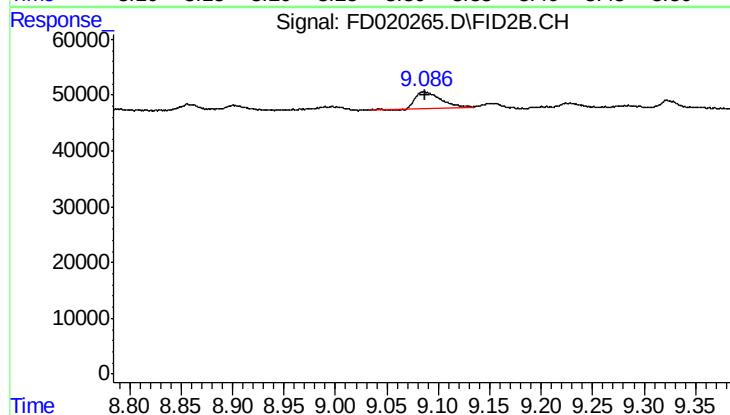
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.195 min
Delta R.T.: -0.029 min
Response: 2158897
Conc: 42.70 ug/ml



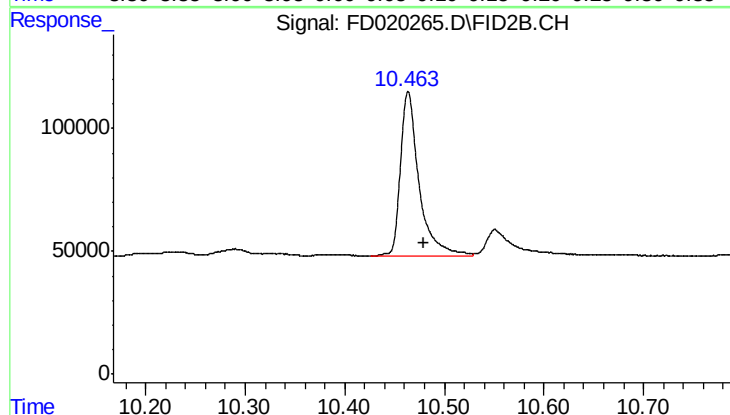
#7 Acenaphthene (C15.5)

R.T.: 8.293 min
Delta R.T.: -0.006 min
Response: 107041
Conc: 1.04 ug/ml



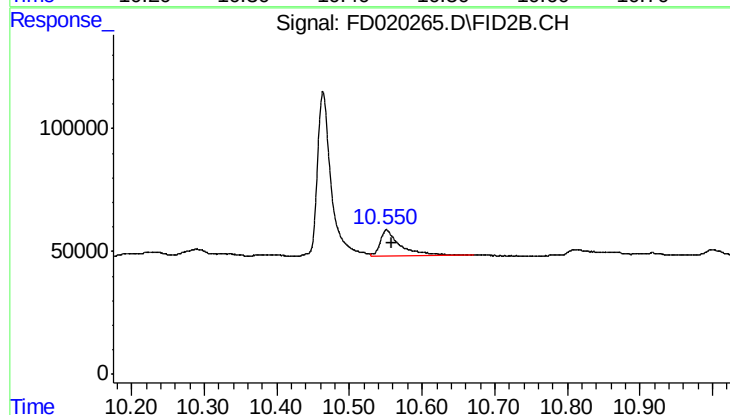
#8 Flouorene (C16.55)

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 52249
Conc: 0.56 ug/ml



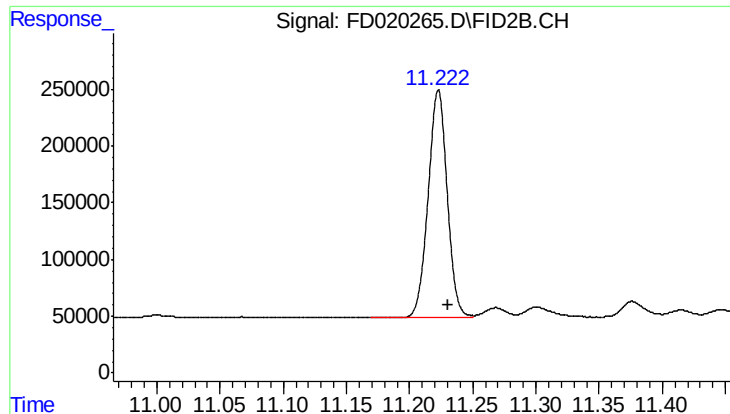
#9 Phenanthrene (C19.36)

R.T.: 10.464 min
Delta R.T.: -0.016 min
Response: 870022
Conc: 9.34 ug/ml



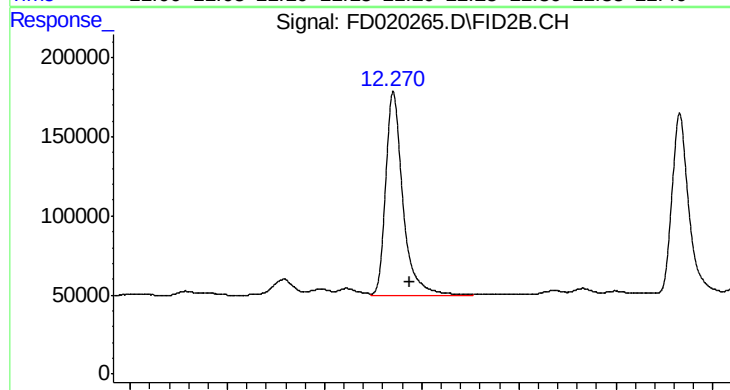
#10 Anthracene (C19.43)

R.T.: 10.551 min
Delta R.T.: -0.008 min
Response: 201445
Conc: 2.12 ug/ml



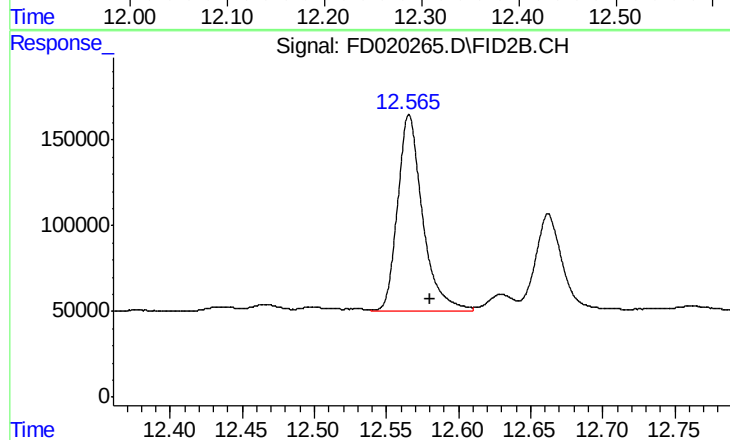
#11 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: -0.008 min
Response: 2121046
Conc: 22.35 ug/ml



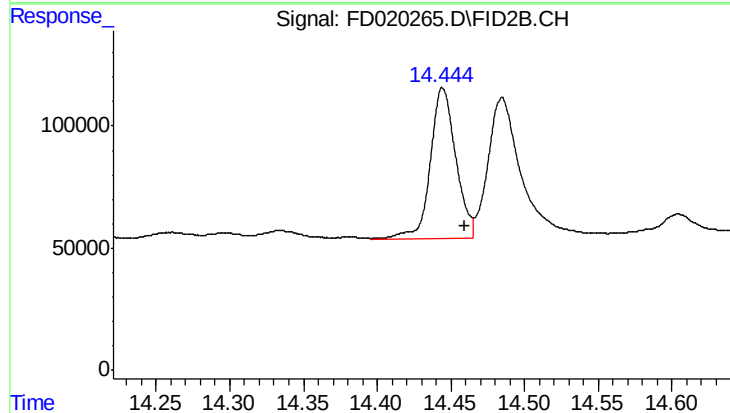
#12 Fluoranthene (C21.85)

R.T.: 12.271 min
Delta R.T.: -0.017 min
Response: 1580134
Conc: 15.75 ug/ml



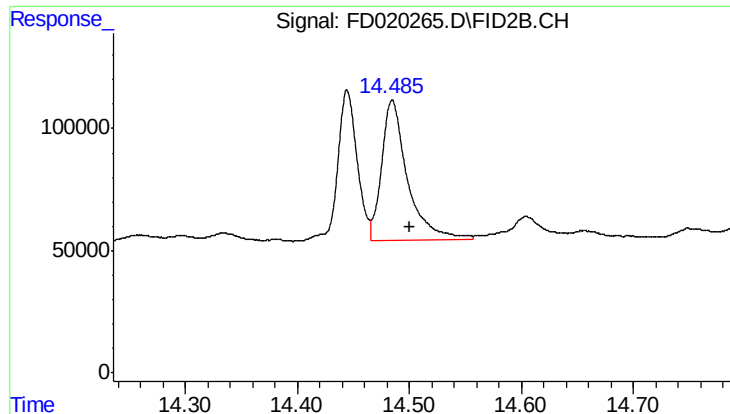
#13 Pyrene (C20.8)

R.T.: 12.566 min
Delta R.T.: -0.014 min
Response: 1388521
Conc: 13.67 ug/ml



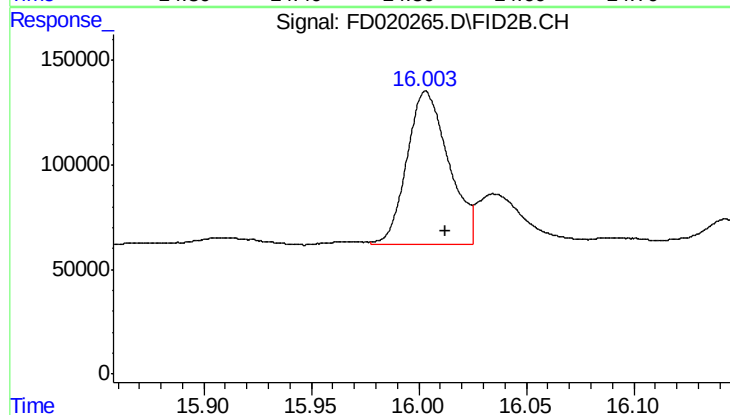
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.445 min
Delta R.T.: -0.015 min
Response: 739159
Conc: 7.67 ug/ml



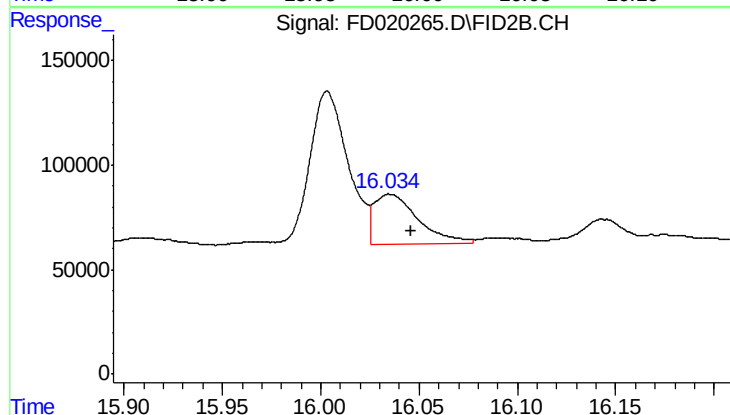
#15 Chrysene (C27.41)

R.T.: 14.485 min
Delta R.T.: -0.016 min
Response: 915887
Conc: 8.49 ug/ml



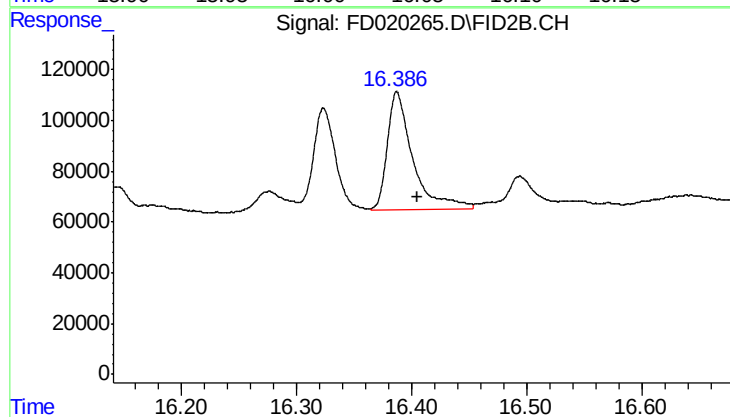
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.003 min
Delta R.T.: -0.009 min
Response: 987833
Conc: 9.83 ug/ml



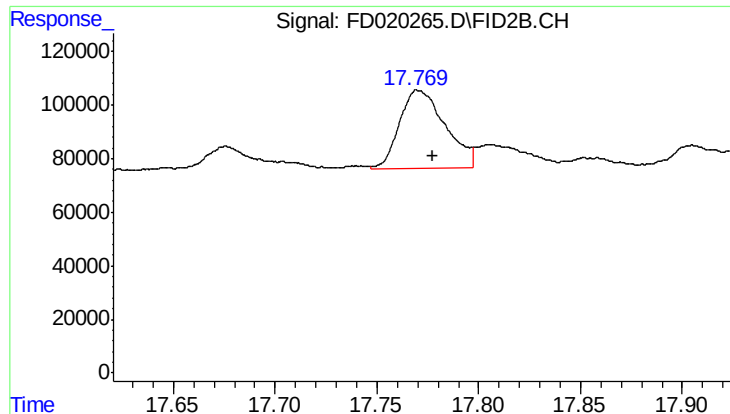
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.035 min
Delta R.T.: -0.011 min
Response: 372460
Conc: 3.28 ug/ml



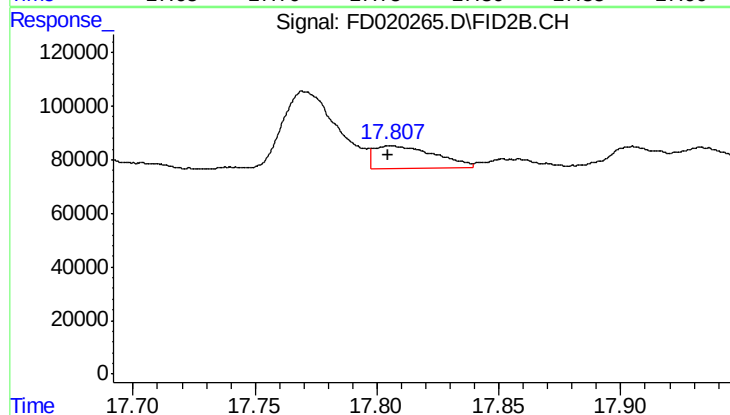
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.387 min
Delta R.T.: -0.018 min
Response: 723053
Conc: 6.88 ug/ml



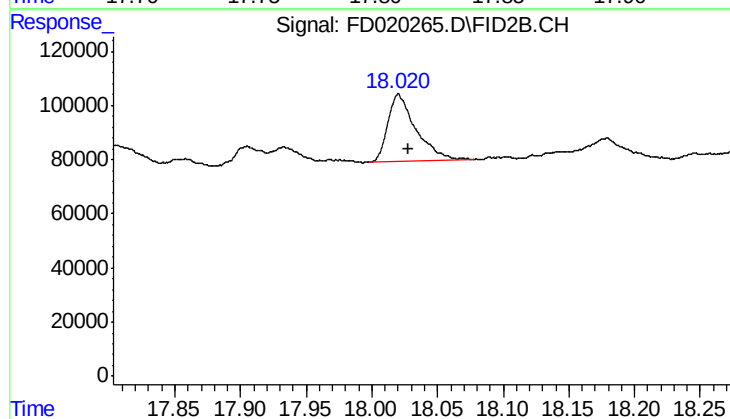
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.770 min
Delta R.T.: -0.007 min
Response: 453018
Conc: 4.75 ug/ml



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

R.T.: 17.806 min
Delta R.T.: 0.001 min
Response: 143153
Conc: 1.26 ug/ml



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

R.T.: 18.020 min
Delta R.T.: -0.008 min
Response: 372640
Conc: 3.59 ug/ml