

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\
 Data File : FD020255.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2018 00:19
 Operator : UA/AJ
 Sample : J1721-17
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 03:22:05 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...	7.339	4508397	53.814 ug/ml
Spiked Amount 50.000		Recovery =	107.63%
6) S 2-Fluorobiphenyl (SURR)	8.197	2959224	58.532 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.06%
11) S ortho-Terphenyl (SURR)	11.225	3322262	35.008 ug/ml
Spiked Amount 50.000		Recovery =	70.02%
Target Compounds			
2) T Naphthalene (C11.7)	5.700	41002	0.458 ug/ml
7) T Acenaphthene (C15.5)	8.294	144579	1.411 ug/ml
8) T Fluorene (C16.55)	9.086	72261	0.771 ug/ml
9) T Phenanthrene (C19.36)	10.465	928759	9.968 ug/ml
10) T Anthracene (C19.43)	10.551	224946	2.372 ug/ml
12) T Fluoranthene (C21.85)	12.273	1536984	15.323 ug/ml
13) T Pyrene (C20.8)	12.567	1383749	13.620 ug/ml
14) T Benzo[a]anthracene (C...	14.449	756987	7.850 ug/ml
15) T Chrysene (C27.41)	14.489	864745	8.012 ug/ml
16) T benzo[b]fluoranthene ...	16.006	931223	9.263 ug/ml
17) T Benzo[k]fluoranthene ...	16.040	363807	3.206 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.390	727790	6.925 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.775	467890	4.911 ug/ml
20) T Dibenz[a,h]anthracene...	17.810	157357	1.385 ug/ml
21) T Benzo[g,h,i]perylene ...	18.023	391549	3.770 ug/ml

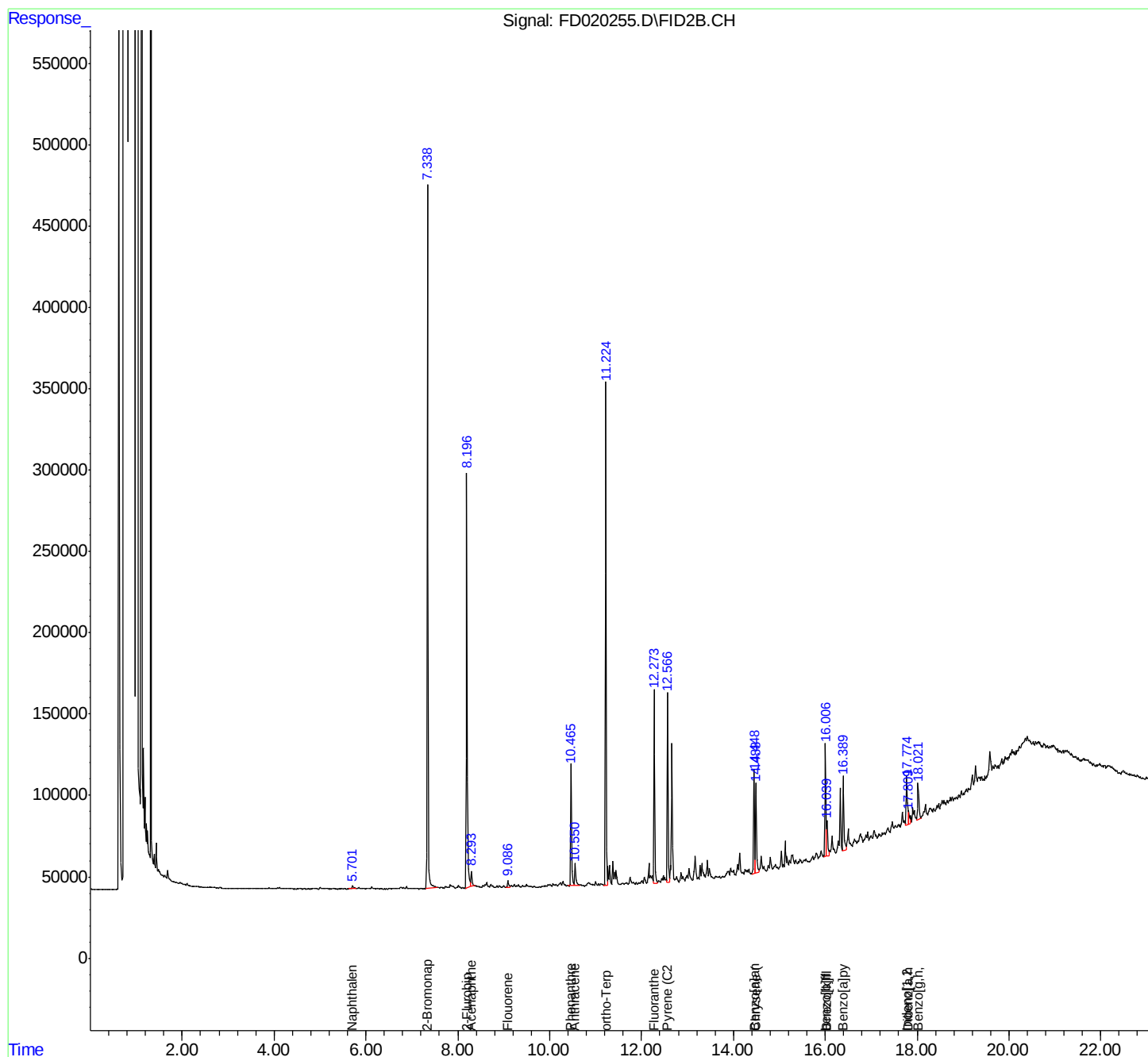
(f)=RT Delta > 1/2 Window

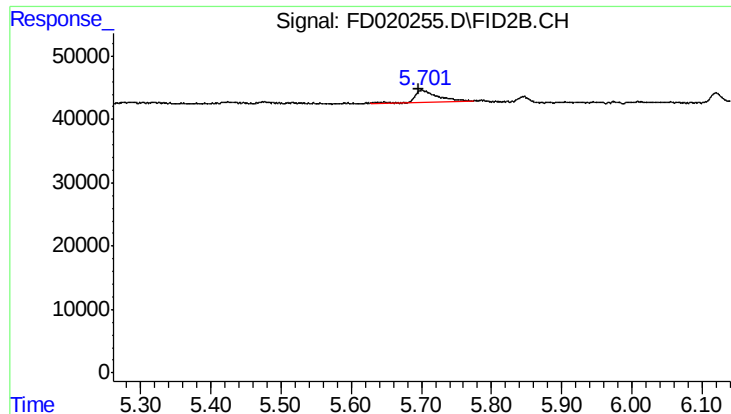
(m)=manual int.

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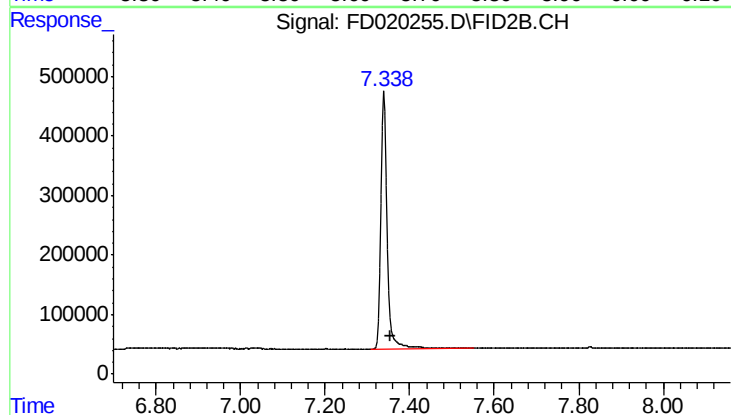
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





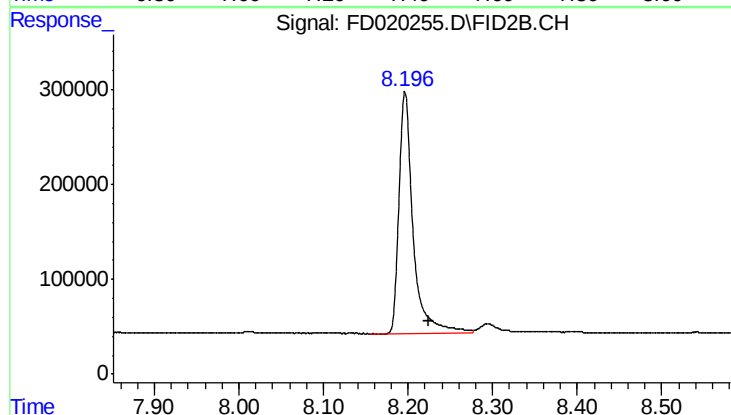
#2 Naphthalene (C11.7)

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 41002
Conc: 0.46 ug/ml



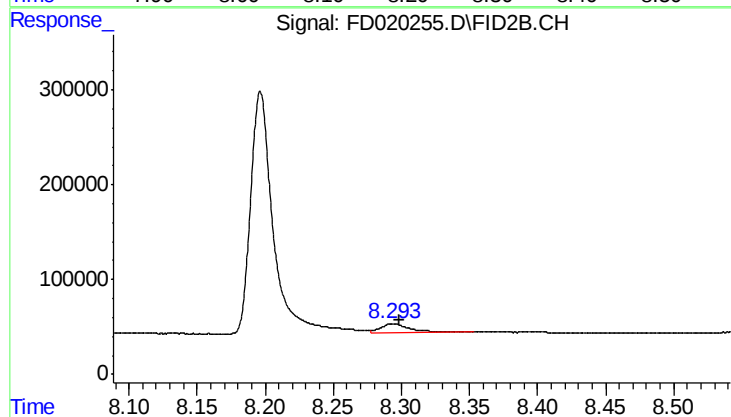
#4 2-Bromonaphthalene (SURR)

R.T.: 7.339 min
Delta R.T.: -0.016 min
Response: 4508397
Conc: 53.81 ug/ml



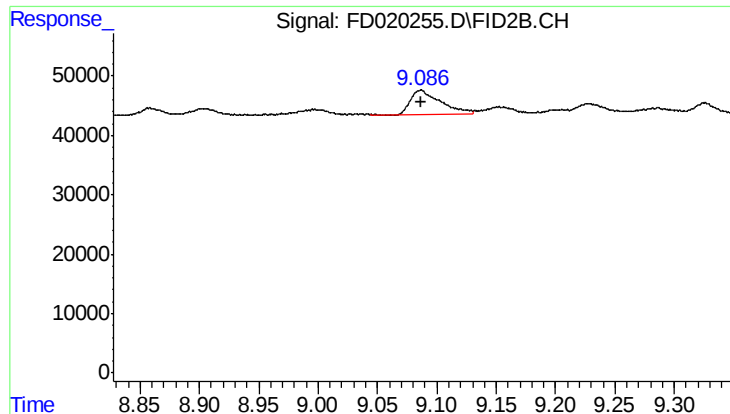
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min
Delta R.T.: -0.028 min
Response: 2959224
Conc: 58.53 ug/ml



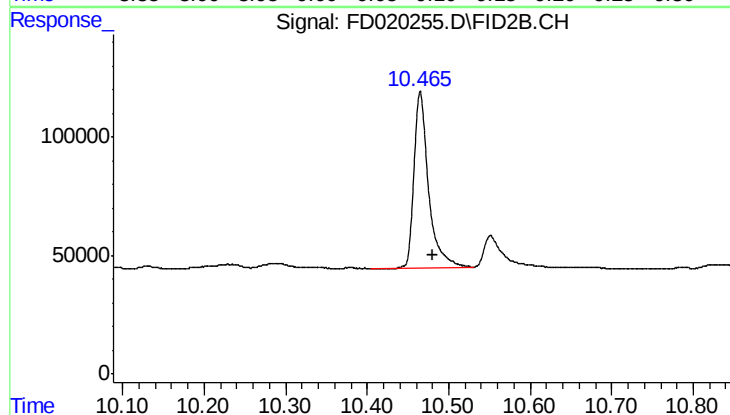
#7 Acenaphthene (C15.5)

R.T.: 8.294 min
Delta R.T.: -0.005 min
Response: 144579
Conc: 1.41 ug/ml



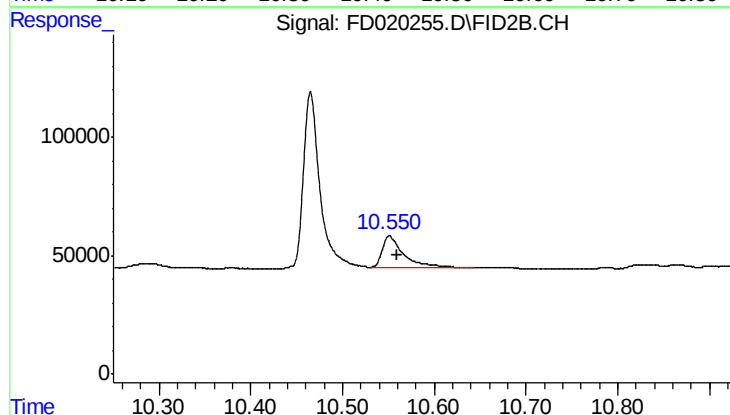
#8 Flouorene (C16.55)

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 72261
Conc: 0.77 ug/ml



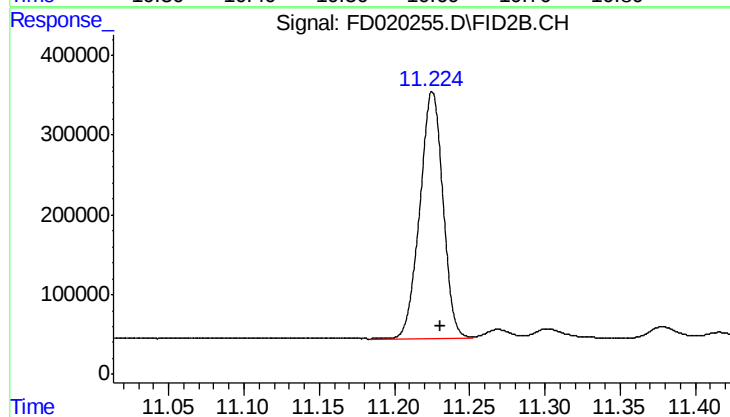
#9 Phenanthrene (C19.36)

R.T.: 10.465 min
Delta R.T.: -0.015 min
Response: 928759
Conc: 9.97 ug/ml



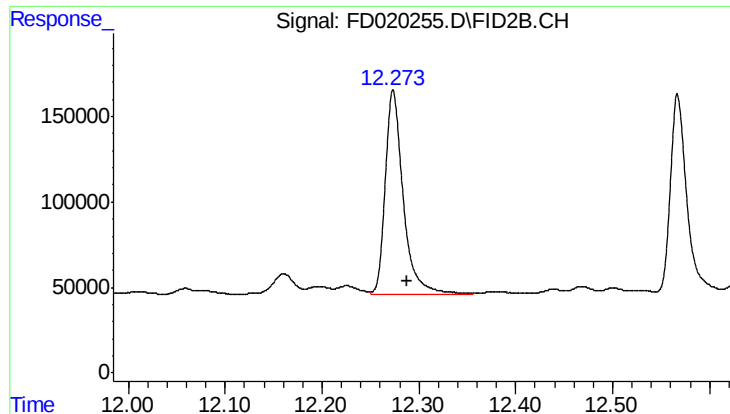
#10 Anthracene (C19.43)

R.T.: 10.551 min
Delta R.T.: -0.008 min
Response: 224946
Conc: 2.37 ug/ml



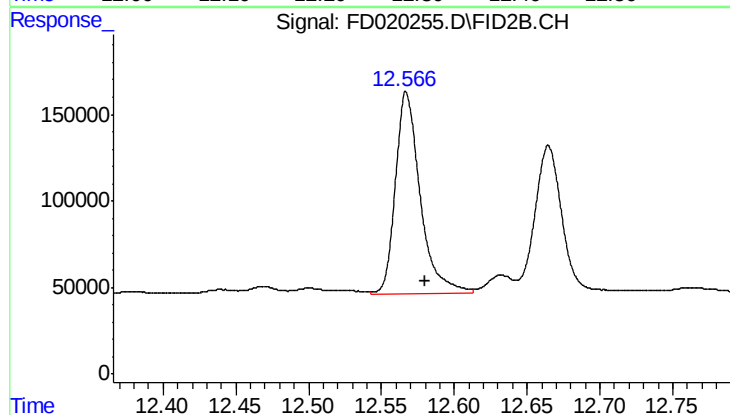
#11 ortho-Terphenyl (SURR)

R.T.: 11.225 min
Delta R.T.: -0.005 min
Response: 3322262
Conc: 35.01 ug/ml



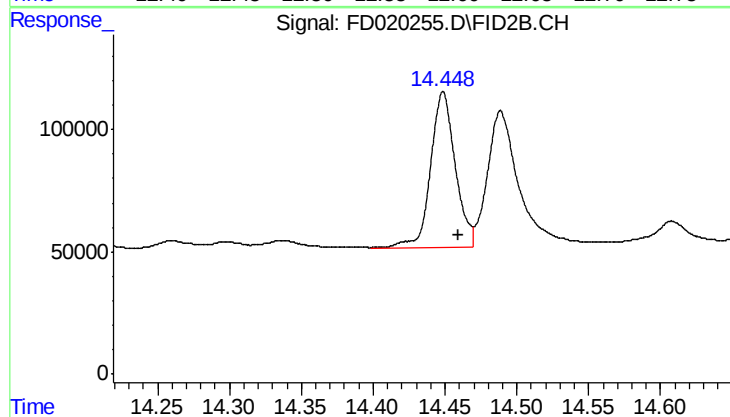
#12 Fluoranthene (C21.85)

R.T.: 12.273 min
Delta R.T.: -0.014 min
Response: 1536984
Conc: 15.32 ug/ml



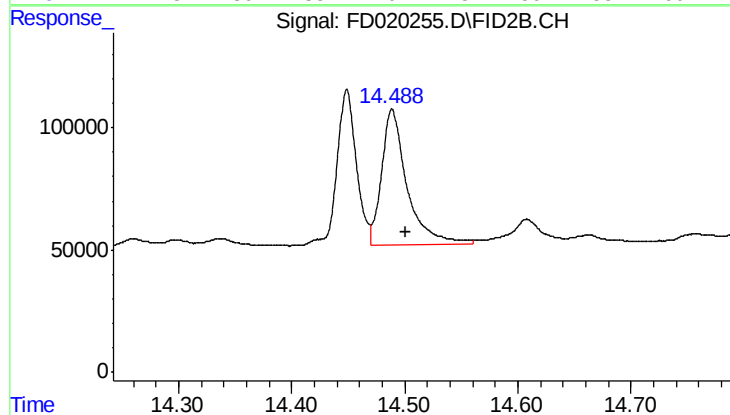
#13 Pyrene (C20.8)

R.T.: 12.567 min
Delta R.T.: -0.013 min
Response: 1383749
Conc: 13.62 ug/ml



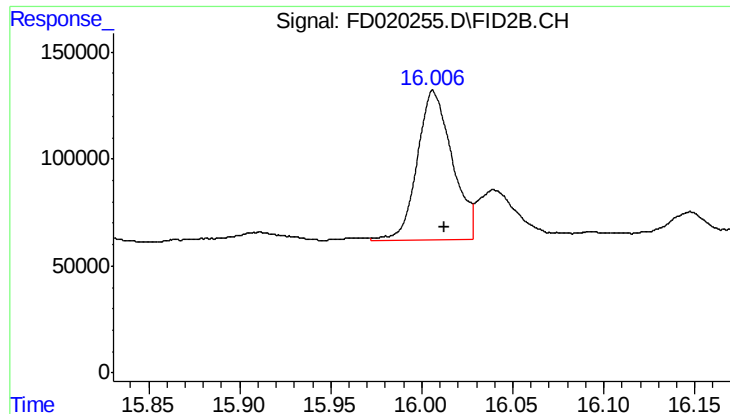
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.449 min
Delta R.T.: -0.010 min
Response: 756987
Conc: 7.85 ug/ml



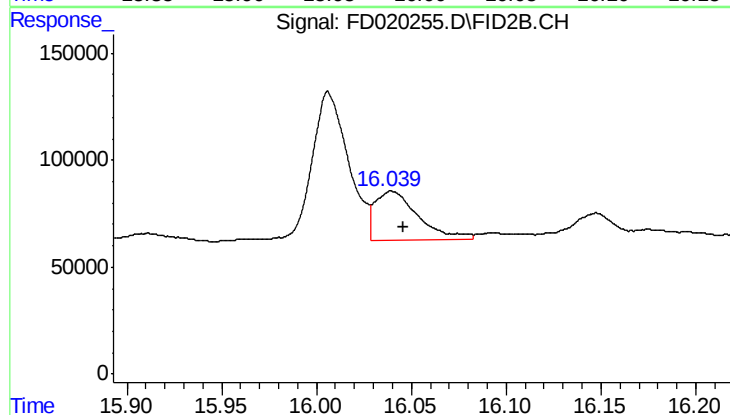
#15 Chrysene (C27.41)

R.T.: 14.489 min
Delta R.T.: -0.012 min
Response: 864745
Conc: 8.01 ug/ml



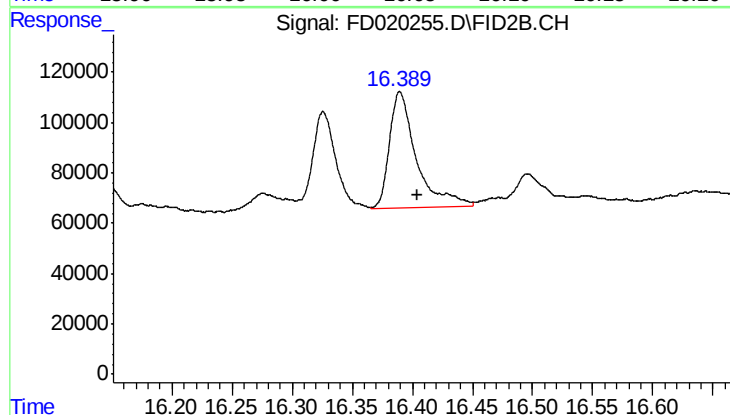
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.006 min
Delta R.T.: -0.006 min
Response: 931223
Conc: 9.26 ug/ml



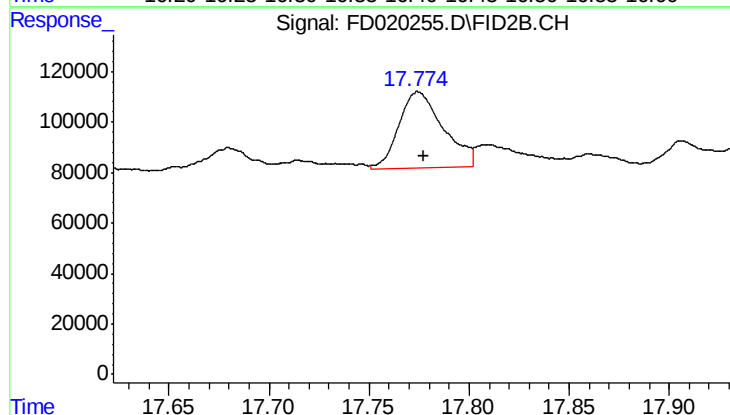
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.040 min
Delta R.T.: -0.006 min
Response: 363807
Conc: 3.21 ug/ml



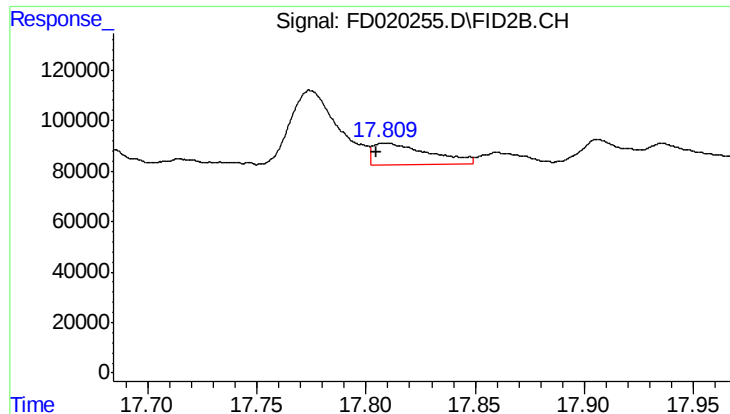
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.390 min
Delta R.T.: -0.015 min
Response: 727790
Conc: 6.93 ug/ml



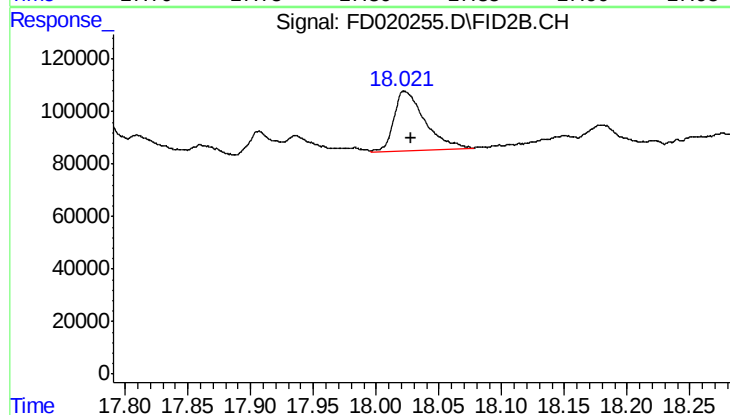
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.775 min
Delta R.T.: -0.003 min
Response: 467890
Conc: 4.91 ug/ml



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

R.T.: 17.810 min
Delta R.T.: 0.005 min
Response: 157357
Conc: 1.38 ug/ml



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

R.T.: 18.023 min
Delta R.T.: -0.005 min
Response: 391549
Conc: 3.77 ug/ml