

Data Path : P:\HPCHEM1\FID D\Data\FD020618AR\
 Data File : FD019895.D
 Signal(s) : FID2B.CH
 Acq On : 07 Feb 2018 10:34
 Operator : UA/AJ
 Sample : J1451-05
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 07 14:05:55 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.358	5064634	62.593 ug/ml
Spiked Amount 50.000		Recovery =	125.19%
6) S 2-Fluorobiphenyl (SURR)	8.216	3370967	61.630 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.26%
11) S ortho-Terphenyl (SURR)	11.243	3146692	31.807 ug/ml
Spiked Amount 50.000		Recovery =	63.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.159	7313	0.083 ug/ml
5) T Acenaphthylene (C15.06)	8.067	7188	0.076 ug/ml
7) T Acenaphthene (C15.5)	8.325	129592	1.328 ug/ml
8) T Fluorene (C16.55)	9.083	30879	0.325 ug/ml
9) T Phenanthrene (C19.36)	10.512	294749	2.965 ug/ml
10) T Anthracene (C19.43)	10.639f	99166	1.020 ug/ml
12) T Fluoranthene (C21.85)	12.311	497187	4.690 ug/ml
13) T Pyrene (C20.8)	12.604	386049	3.644 ug/ml
14) T Benzo[a]anthracene (C...	14.493	240897	2.302 ug/ml
15) T Chrysene (C27.41)	14.533	426385	3.945 ug/ml
16) T benzo[b]fluoranthene ...	16.052	396074	3.681 ug/ml
17) T Benzo[k]fluoranthene ...	16.052	396074	3.497 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.445	375590	3.446 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.792	259919	2.627 ug/ml
20) T Dibenz[a,h]anthracene...	17.830	273332	2.385 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.071	447884	4.292 ug/ml

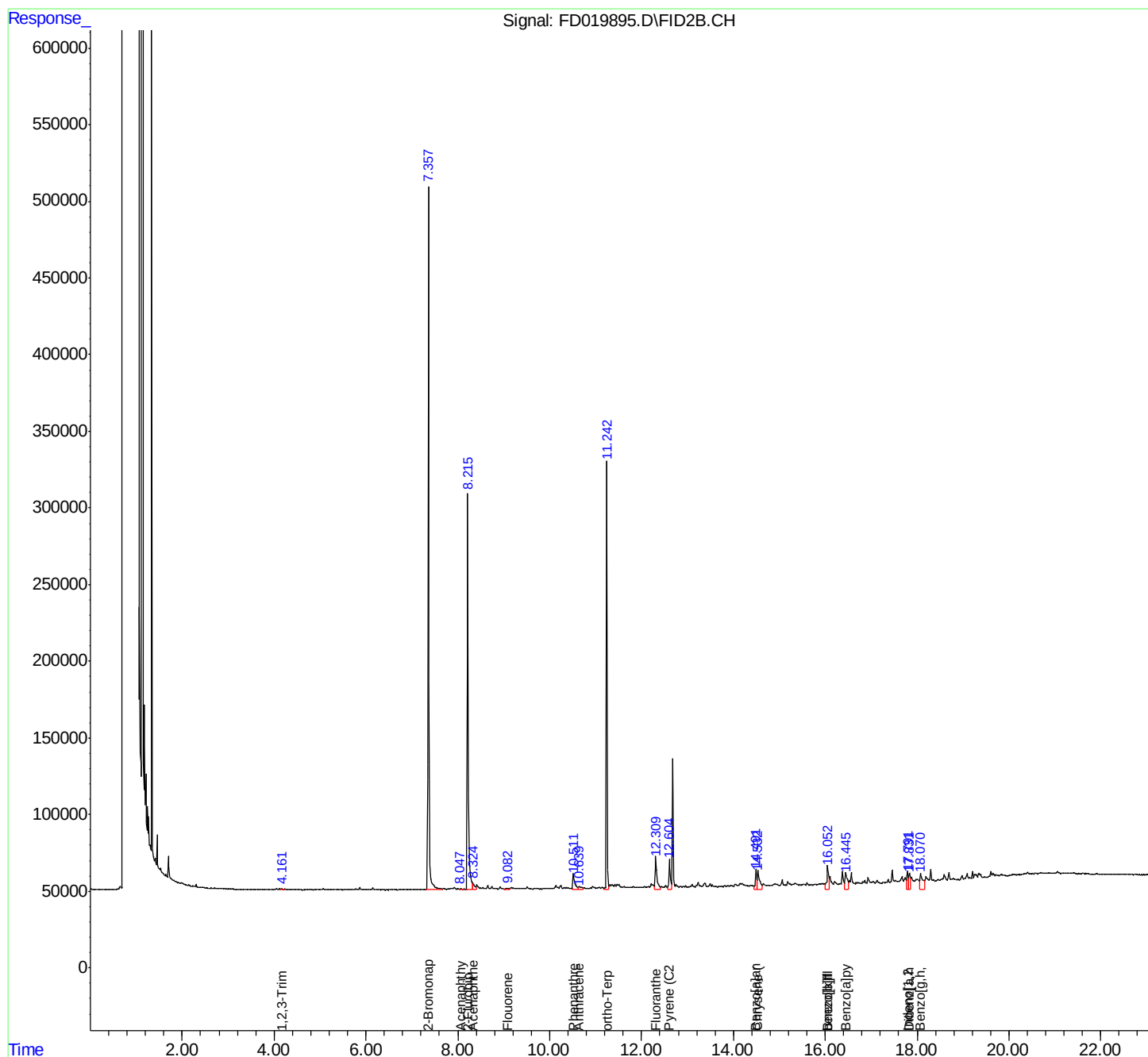
(f)=RT Delta > 1/2 Window

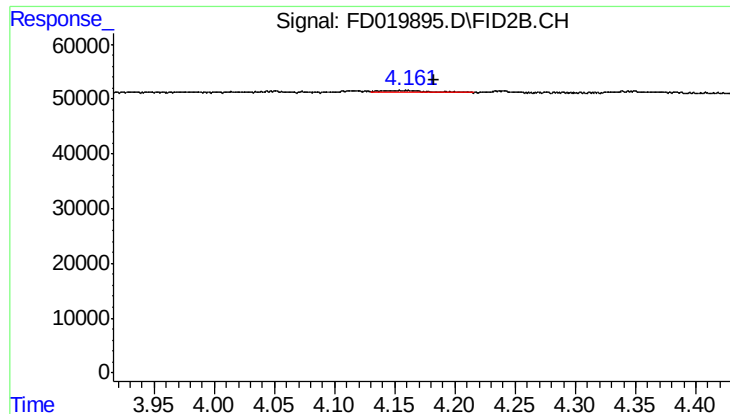
(m)=manual int.

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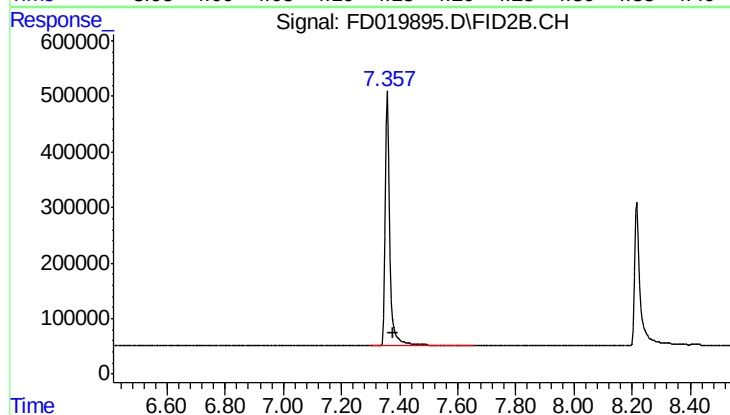
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Signal Info : 20M x 0.18mm x 0.18µm





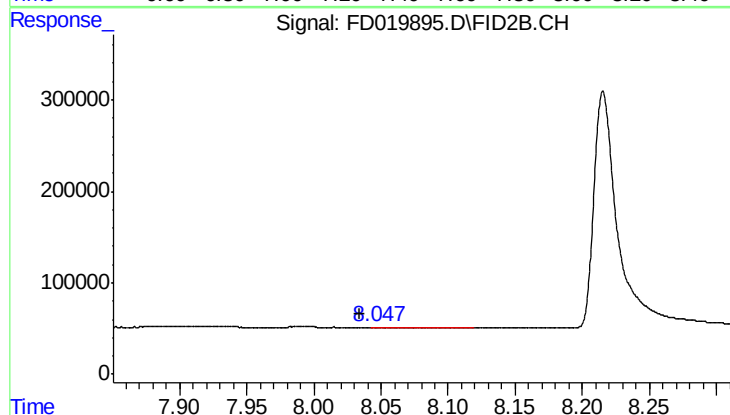
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.159 min
Delta R.T.: -0.024 min
Response: 7313
Conc: 0.08 ug/ml



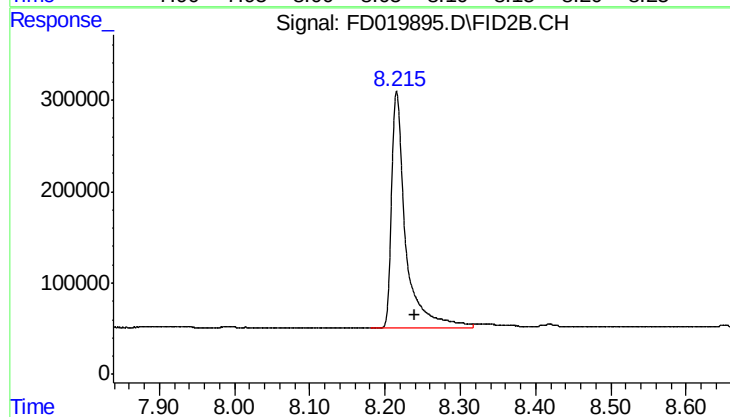
#4 2-Bromonaphthalene (SURR)

R.T.: 7.358 min
Delta R.T.: -0.020 min
Response: 5064634
Conc: 62.59 ug/ml



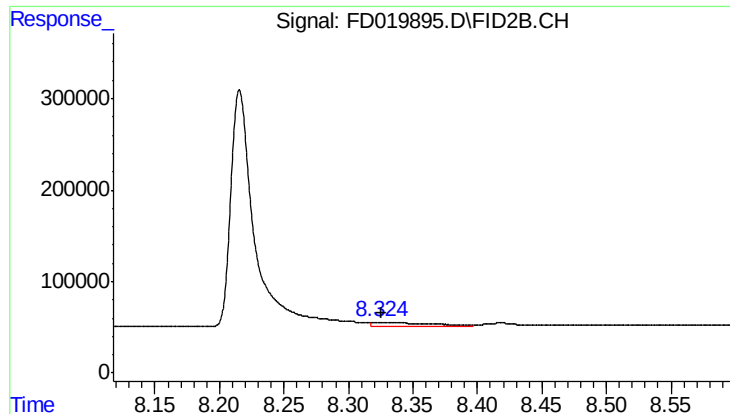
#5 Acenaphthylene (C15.06)

R.T.: 8.067 min
Delta R.T.: 0.033 min
Response: 7188
Conc: 0.08 ug/ml



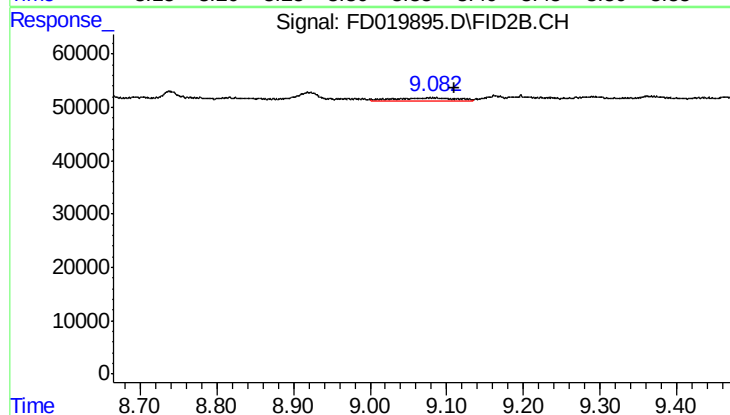
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.216 min
Delta R.T.: -0.024 min
Response: 3370967
Conc: 61.63 ug/ml



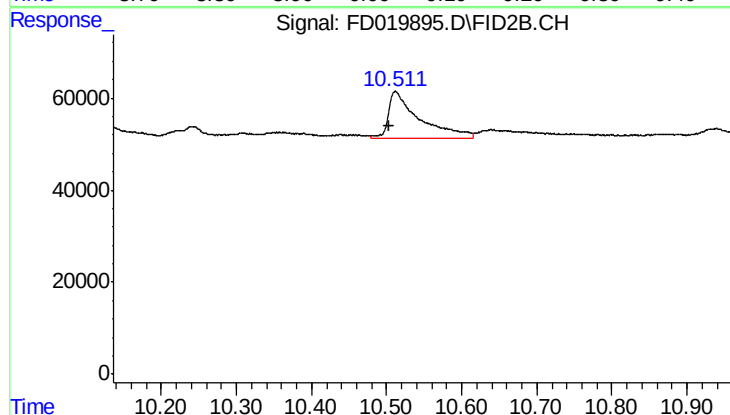
#7 Acenaphthene (C15.5)

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 129592
Conc: 1.33 ug/ml



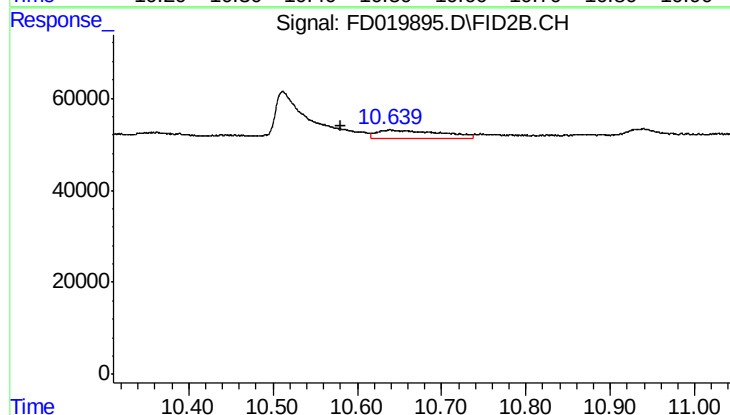
#8 Flouorene (C16.55)

R.T.: 9.083 min
Delta R.T.: -0.027 min
Response: 30879
Conc: 0.32 ug/ml



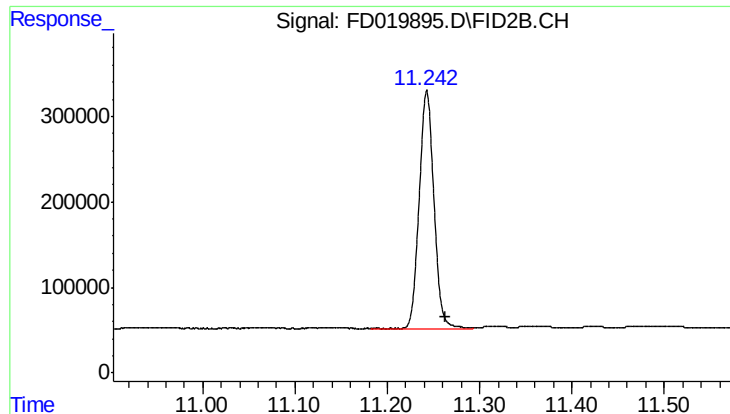
#9 Phenanthrene (C19.36)

R.T.: 10.512 min
Delta R.T.: 0.009 min
Response: 294749
Conc: 2.96 ug/ml



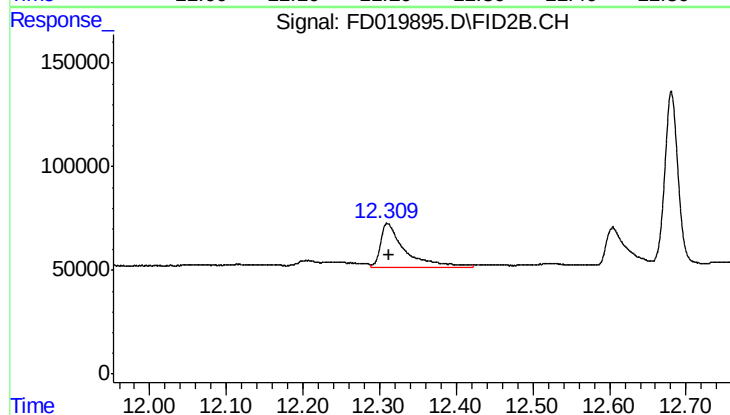
#10 Anthracene (C19.43)

R.T.: 10.639 min
Delta R.T.: 0.058 min
Response: 99166
Conc: 1.02 ug/ml



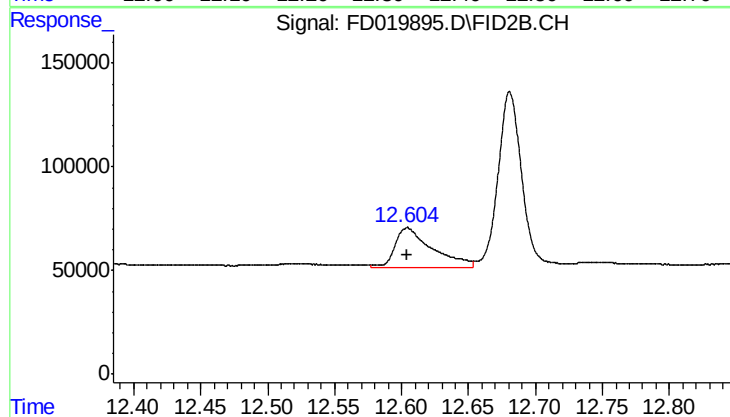
#11 ortho-Terphenyl (SURR)

R.T.: 11.243 min
Delta R.T.: -0.020 min
Response: 3146692
Conc: 31.81 ug/ml



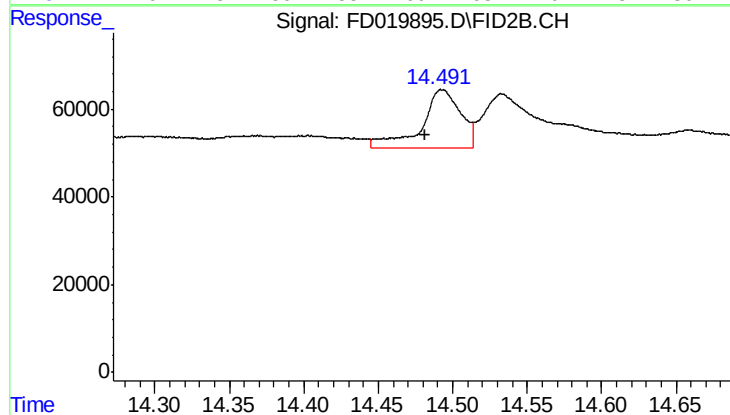
#12 Fluoranthene (C21.85)

R.T.: 12.311 min
Delta R.T.: -0.002 min
Response: 497187
Conc: 4.69 ug/ml



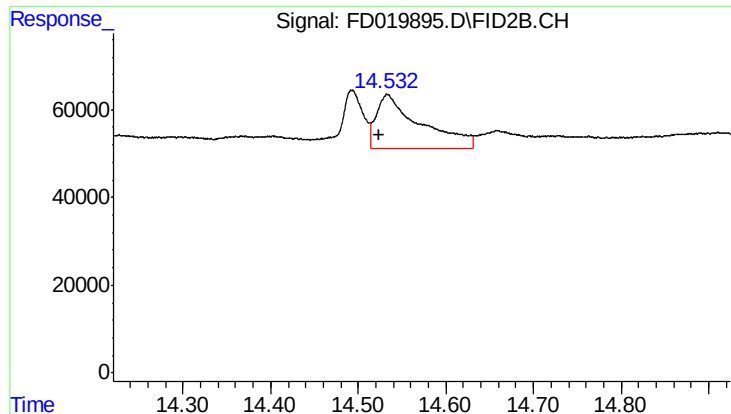
#13 Pyrene (C20.8)

R.T.: 12.604 min
Delta R.T.: 0.000 min
Response: 386049
Conc: 3.64 ug/ml



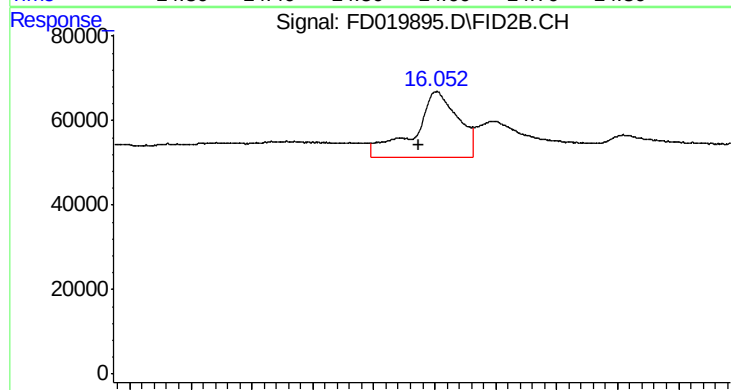
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.493 min
Delta R.T.: 0.012 min
Response: 240897
Conc: 2.30 ug/ml



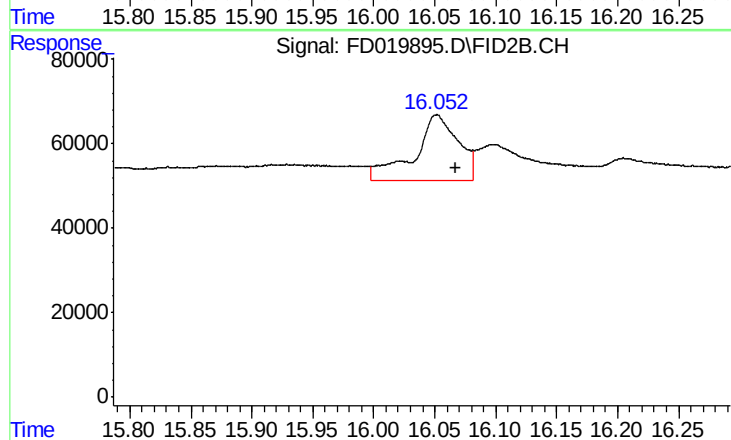
#15 Chrysene (C27.41)

R.T.: 14.533 min
Delta R.T.: 0.009 min
Response: 426385
Conc: 3.95 ug/ml



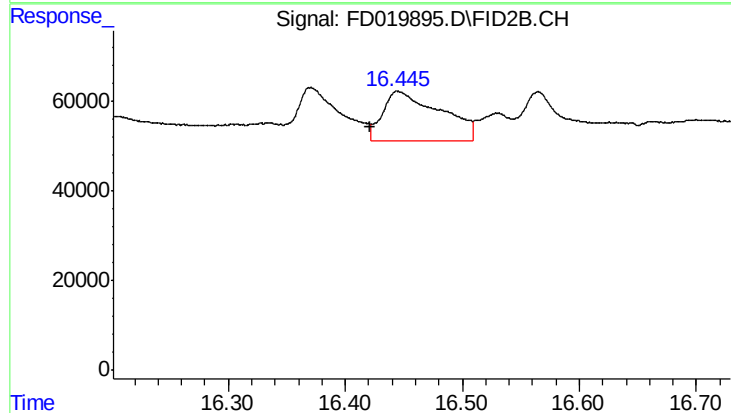
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.052 min
Delta R.T.: 0.015 min
Response: 396074
Conc: 3.68 ug/ml



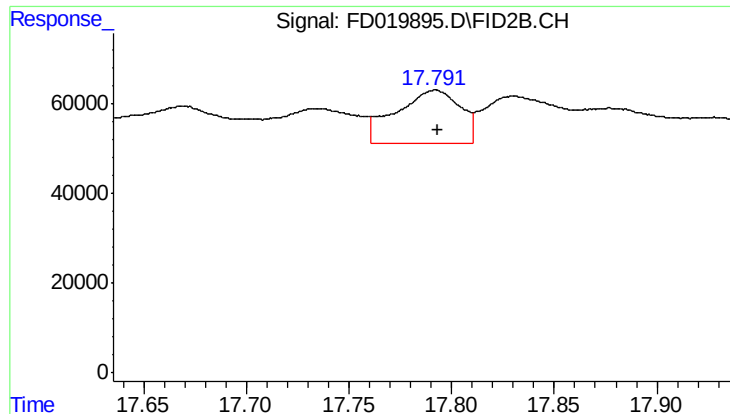
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.052 min
Delta R.T.: -0.016 min
Response: 396074
Conc: 3.50 ug/ml



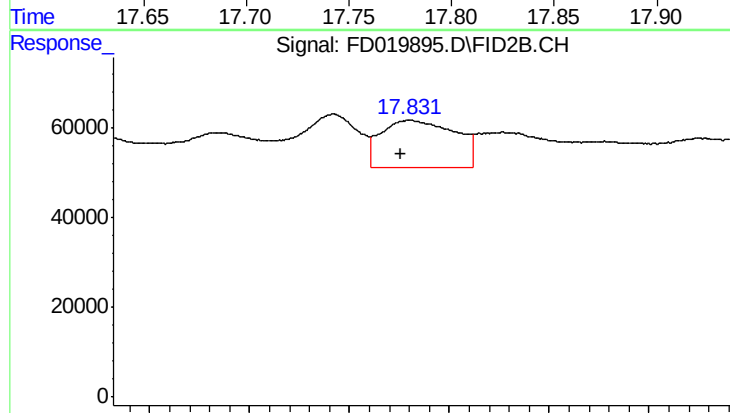
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.445 min
Delta R.T.: 0.024 min
Response: 375590
Conc: 3.45 ug/ml



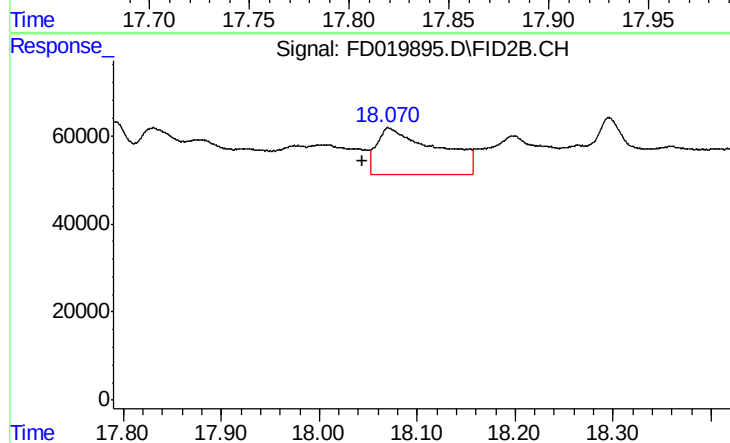
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.792 min
Delta R.T.: -0.001 min
Response: 259919
Conc: 2.63 ug/ml



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

R.T.: 17.830 min
Delta R.T.: 0.005 min
Response: 273332
Conc: 2.38 ug/ml



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

R.T.: 18.071 min
Delta R.T.: 0.028 min
Response: 447884
Conc: 4.29 ug/ml