

Data Path : P:\HPCHEM1\FID D\Data\FD020118AR\
 Data File : FD019331.D
 Signal(s) : FID2B.CH
 Acq On : 02 Feb 2018 00:21
 Operator : UA/AJ
 Sample : J1410-02MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 07:41:51 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...	7.360	5431103	67.123 ug/ml
Spiked Amount 50.000		Recovery =	134.25%
6) S 2-Fluorobiphenyl (SURR)	8.218	3469360	63.429 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	126.86%
11) S ortho-Terphenyl (SURR)	11.256	13400658	135.454 ug/ml
Spiked Amount 50.000		Recovery =	270.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.165	4007294	45.266 ug/ml
2) T Naphthalene (C11.7)	5.696	4947230	55.392 ug/ml
3) T 2-Methylnaphthalene (...)	6.748	5470701	59.589 ug/ml
5) T Acenaphthylene (C15.06)	8.018	5597165	59.029 ug/ml
7) T Acenaphthene (C15.5)	8.312	6306958	64.653 ug/ml
8) T Fluorene (C16.55)	9.095	6746998	70.999 ug/ml
9) T Phenanthrene (C19.36)	10.490	11694762	117.634 ug/ml
10) T Anthracene (C19.43)	10.567	11228637	115.468 ug/ml
12) T Fluoranthene (C21.85)	12.303	12061015	113.771 ug/ml
13) T Pyrene (C20.8)	12.598	10889621	102.803 ug/ml
14) T Benzo[alanthracene (C...	14.470	6403467	61.183 ug/ml
15) T Chrysene (C27.41)	14.512	6765061	62.595 ug/ml
16) T benzo[b]fluoranthene ...	16.024	6291618	58.478 ug/ml
17) T Bnezo[k]fluoranthene ...	16.056	6533320	57.679 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.403	6066981	55.659 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.809	6181812	62.488 ug/ml
20) T Dibenz[a,h]anthracene...	17.809	6181812	53.935 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.029	4700190	45.039 ug/ml

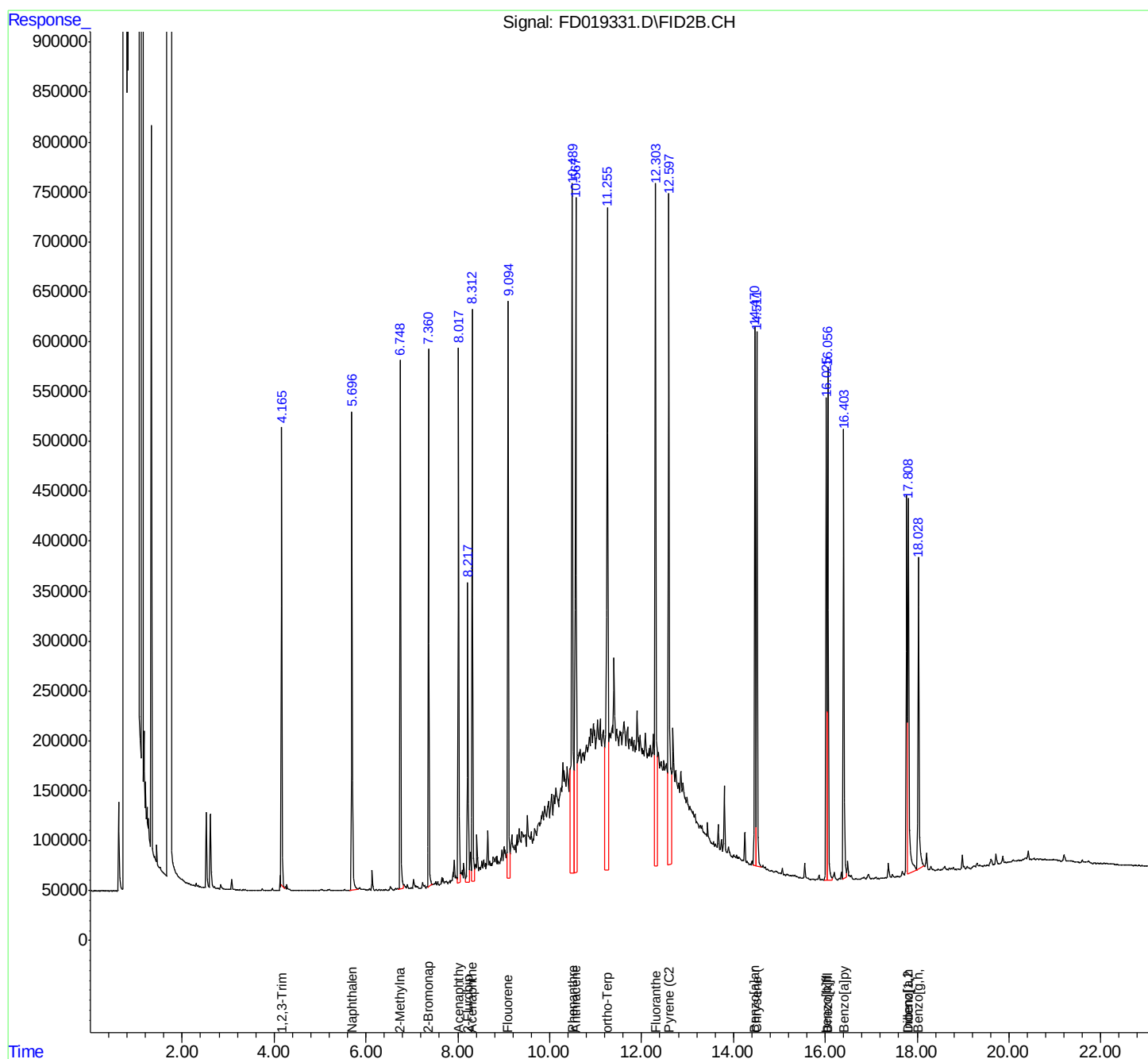
(f)=RT Delta > 1/2 Window

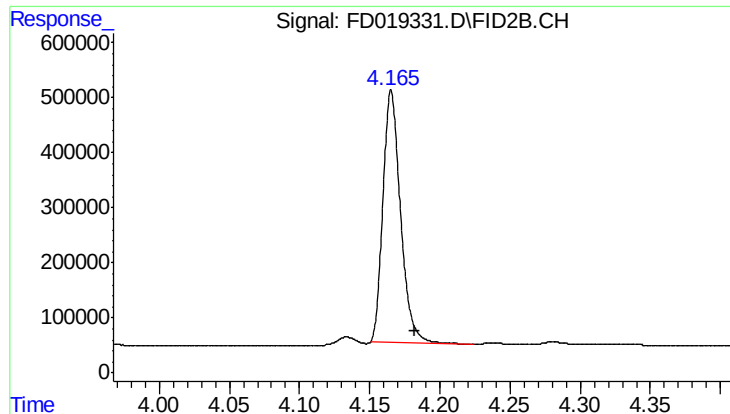
(m)=manual int.

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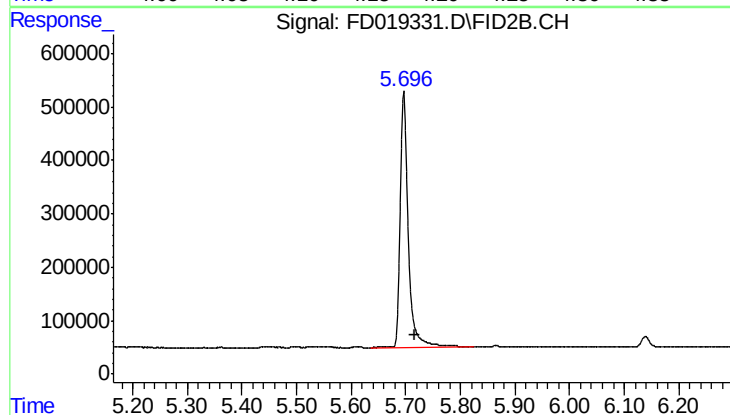
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Signal Info : 20M x 0.18mm x 0.18µm





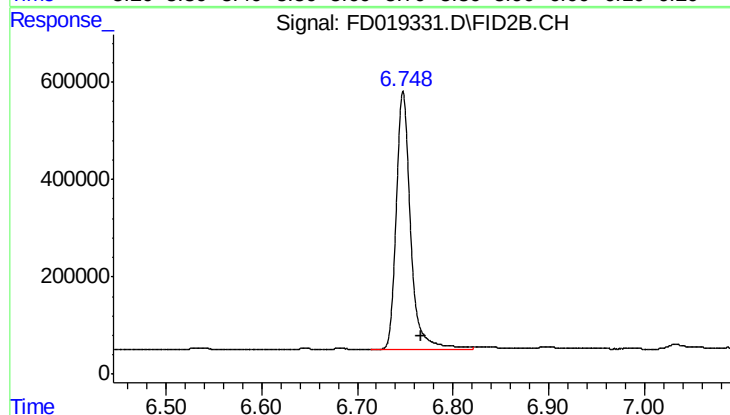
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.165 min
Delta R.T.: -0.017 min
Response: 4007294
Conc: 45.27 ug/ml



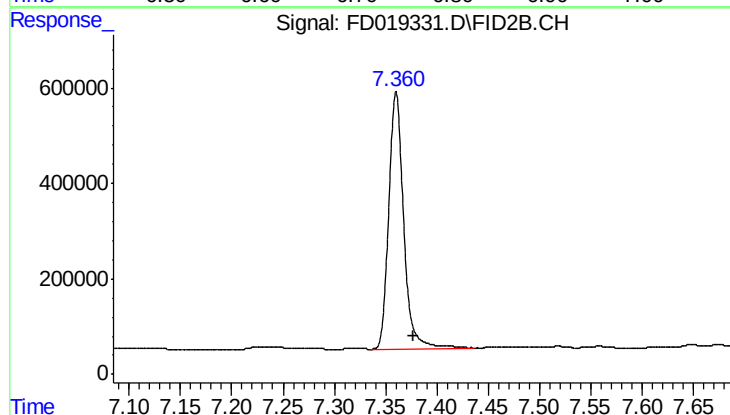
#2 Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.021 min
Response: 4947230
Conc: 55.39 ug/ml



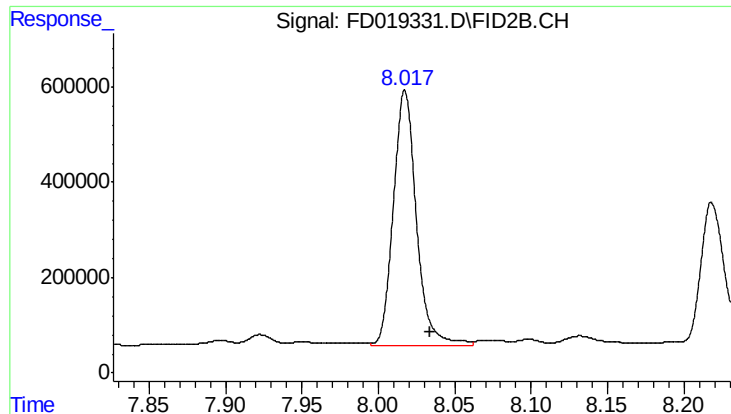
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.748 min
Delta R.T.: -0.018 min
Response: 5470701
Conc: 59.59 ug/ml



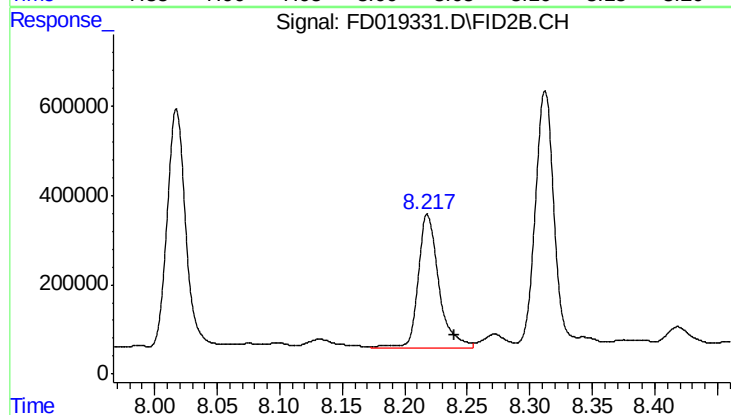
#4 2-Bromonaphthalene (SURR)

R.T.: 7.360 min
Delta R.T.: -0.017 min
Response: 5431103
Conc: 67.12 ug/ml



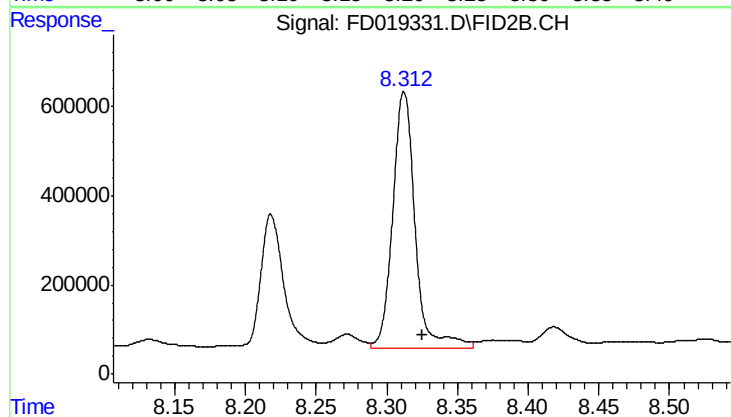
#5 Acenaphthylene (C15.06)

R.T.: 8.018 min
Delta R.T.: -0.016 min
Response: 5597165
Conc: 59.03 ug/ml



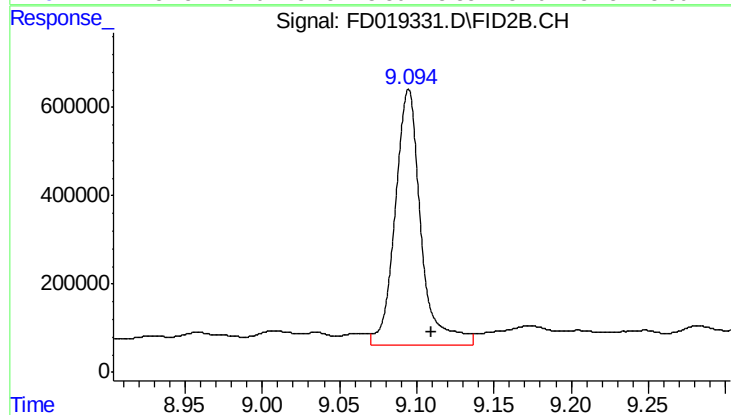
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.218 min
Delta R.T.: -0.022 min
Response: 3469360
Conc: 63.43 ug/ml



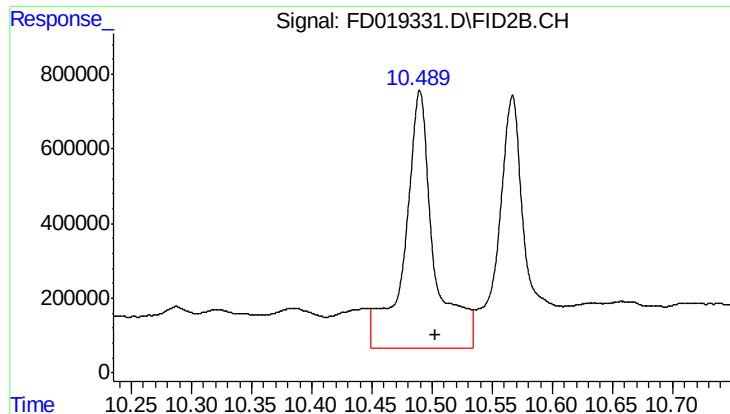
#7 Acenaphthene (C15.5)

R.T.: 8.312 min
Delta R.T.: -0.013 min
Response: 6306958
Conc: 64.65 ug/ml



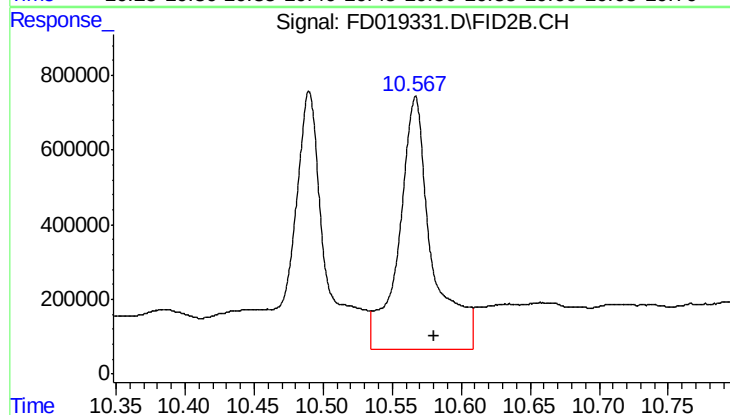
#8 Fluorene (C16.55)

R.T.: 9.095 min
Delta R.T.: -0.015 min
Response: 6746998
Conc: 71.00 ug/ml



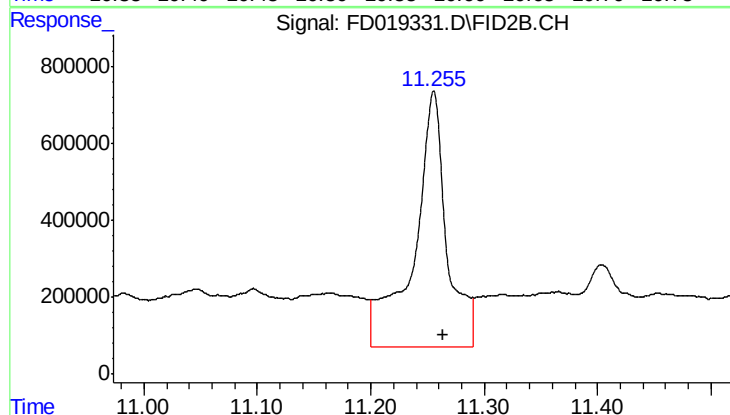
#9 Phenanthrene (C19.36)

R.T.: 10.490 min
Delta R.T.: -0.013 min
Response: 11694762
Conc: 117.63 ug/ml



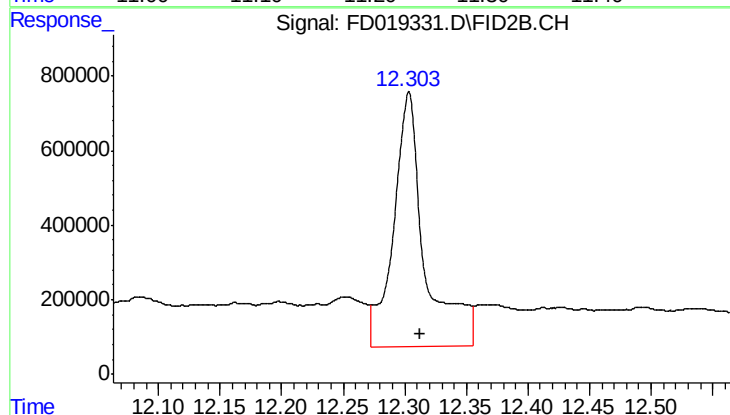
#10 Anthracene (C19.43)

R.T.: 10.567 min
Delta R.T.: -0.013 min
Response: 11228637
Conc: 115.47 ug/ml



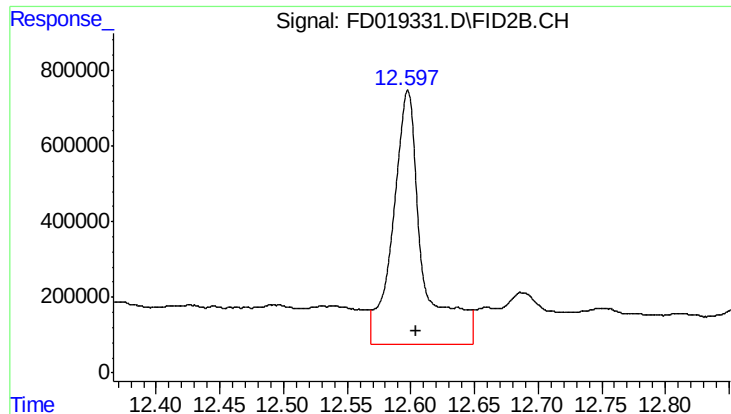
#11 ortho-Terphenyl (SURR)

R.T.: 11.256 min
Delta R.T.: -0.008 min
Response: 13400658
Conc: 135.45 ug/ml



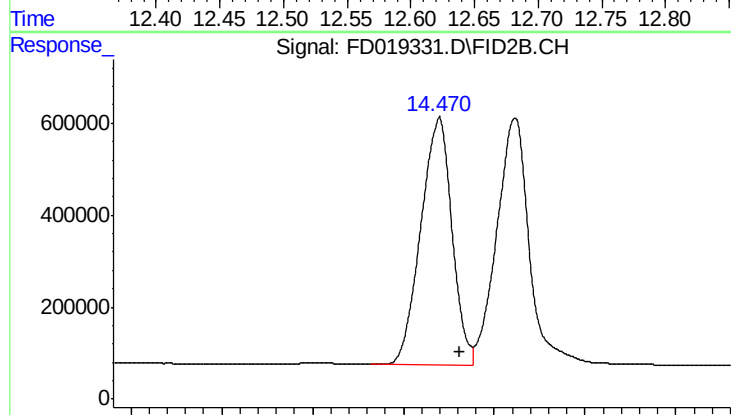
#12 Fluoranthene (C21.85)

R.T.: 12.303 min
Delta R.T.: -0.009 min
Response: 12061015
Conc: 113.77 ug/ml



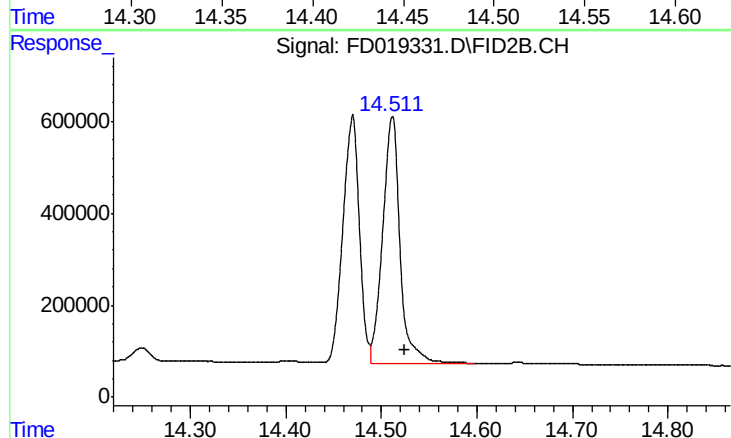
#13 Pyrene (C20.8)

R.T.: 12.598 min
Delta R.T.: -0.006 min
Response: 10889621
Conc: 102.80 ug/ml



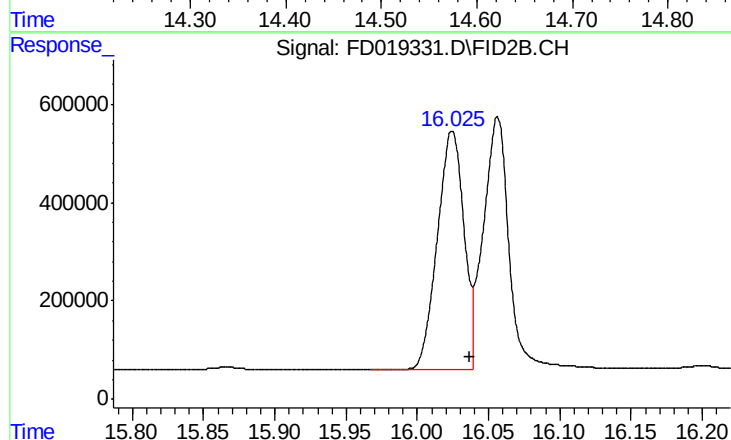
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.470 min
Delta R.T.: -0.011 min
Response: 6403467
Conc: 61.18 ug/ml



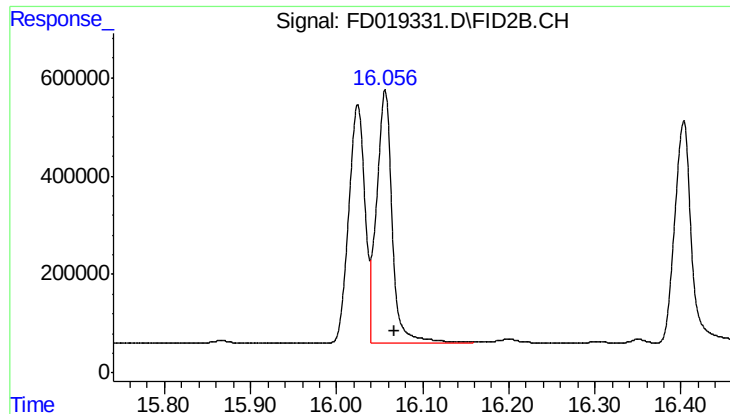
#15 Chrysene (C27.41)

R.T.: 14.512 min
Delta R.T.: -0.013 min
Response: 6765061
Conc: 62.60 ug/ml



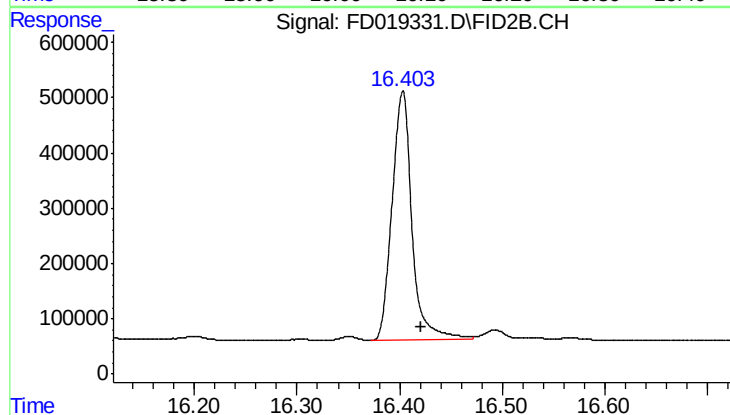
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.024 min
Delta R.T.: -0.012 min
Response: 6291618
Conc: 58.48 ug/ml



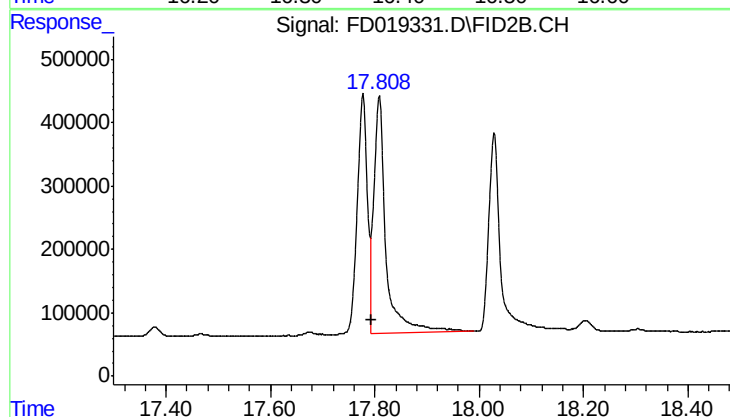
#17 Benzo[k]fluoranthene (C30.14)

R.T.: 16.056 min
Delta R.T.: -0.011 min
Response: 6533320
Conc: 57.68 ug/ml



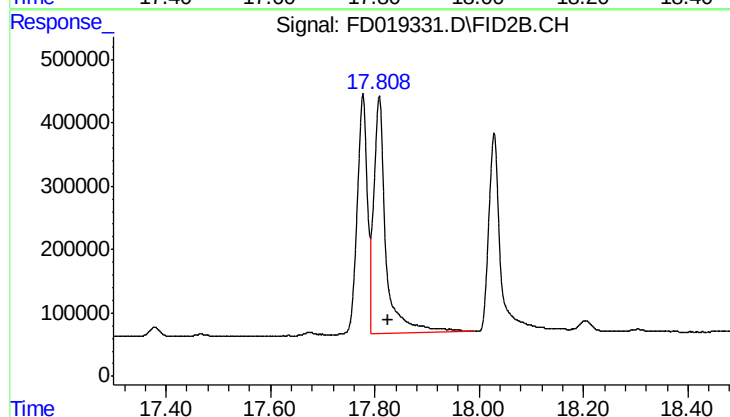
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.403 min
Delta R.T.: -0.018 min
Response: 6066981
Conc: 55.66 ug/ml



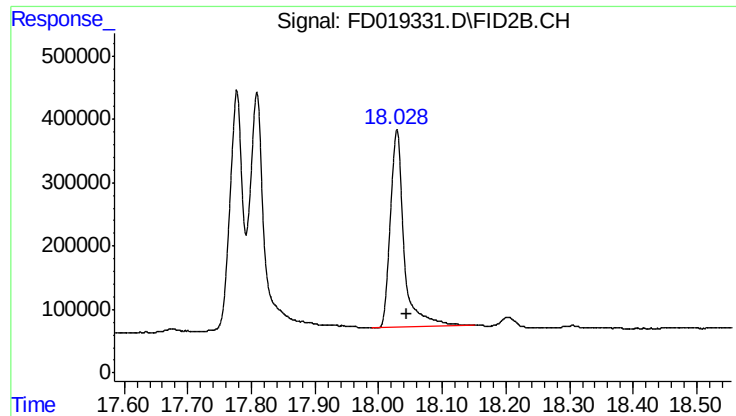
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.809 min
Delta R.T.: 0.015 min
Response: 6181812
Conc: 62.49 ug/ml



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

R.T.: 17.809 min
Delta R.T.: -0.017 min
Response: 6181812
Conc: 53.94 ug/ml



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

R.T.: 18.029 min
Delta R.T.: -0.015 min
Response: 4700190
Conc: 45.04 ug/ml