

Data Path : P:\HPCHEM1\FID D\Data\FD020918AR\
 Data File : FD019974.D
 Signal(s) : FID2B.CH
 Acq On : 10 Feb 2018 4:18
 Operator : UA/AJ
 Sample : J1485-01MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 18:14:07 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...	7.354	5339302	65.988 ug/ml
Spiked Amount 50.000		Recovery =	131.98%
6) S 2-Fluorobiphenyl (SURR)	8.212	3568997	65.250 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	130.50%
11) S ortho-Terphenyl (SURR)	11.244	4651533	47.018 ug/mlm
Spiked Amount 50.000		Recovery =	94.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.161	3542310	40.014 ug/ml
2) T Naphthalene (C11.7)	5.695	14356090	160.738 ug/ml
3) T 2-Methylnaphthalene (...)	6.745	10689524	116.435 ug/ml
5) T Acenaphthylene (C15.06)	8.011	5310477	56.005 ug/ml
7) T Acenaphthene (C15.5)	8.312	14960538	153.361 ug/ml
8) T Fluorene (C16.55)	9.094	15091021	158.804 ug/ml
9) T Phenanthrene (C19.36)	10.500	34738694	349.427 ug/ml
10) T Anthracene (C19.43)	10.563	7866338	80.892 ug/ml
12) T Fluoranthene (C21.85)	12.305	22731224	214.422 ug/ml
13) T Pyrene (C20.8)	12.596	15756795	148.751 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.465	8509454	81.306 ug/ml
15) T Chrysene (C27.41)	14.509	9448828	87.427 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.026	7791626	72.420 ug/mlm
17) T Benzo[<i>k</i>]fluoranthene ...	16.054	6008448	53.046 ug/mlm
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.402	6509722	59.721 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.780	5425452	54.843 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.808	4787002	41.766 ug/mlm
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.034	5516361	52.860 ug/mlm

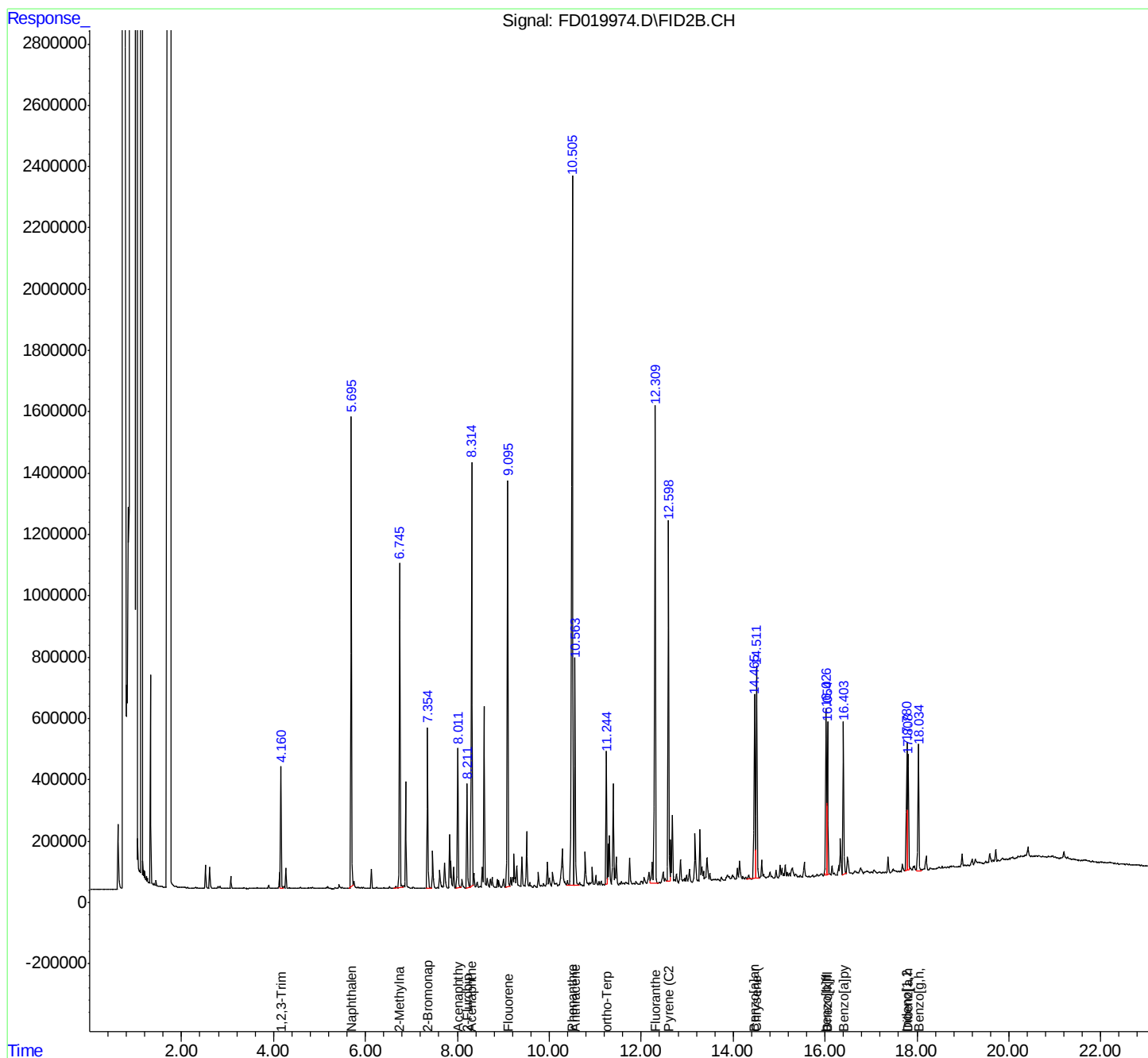
(f)=RT Delta > 1/2 Window

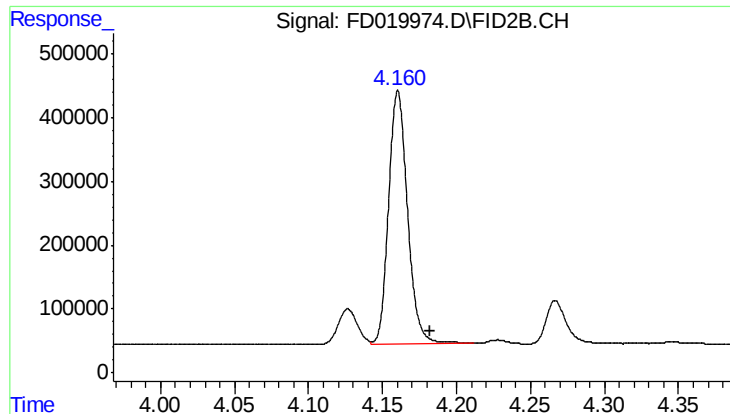
(m)=manual int.

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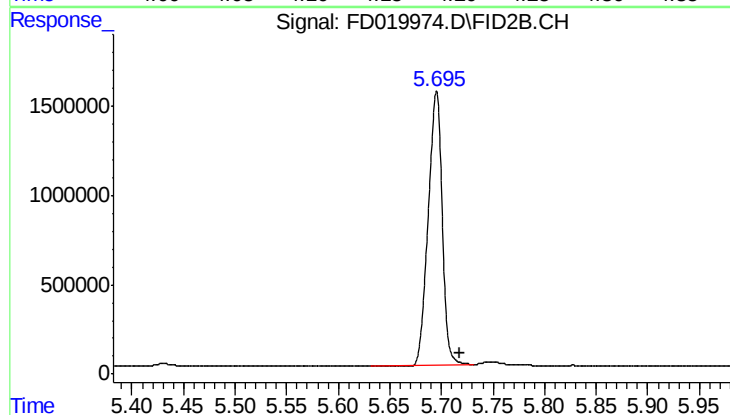
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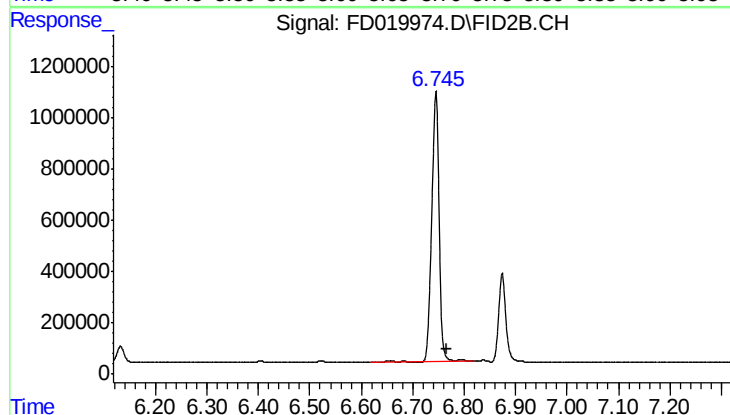
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.161 min
Delta R.T.: -0.022 min
Response: 3542310
Conc: 40.01 ug/ml



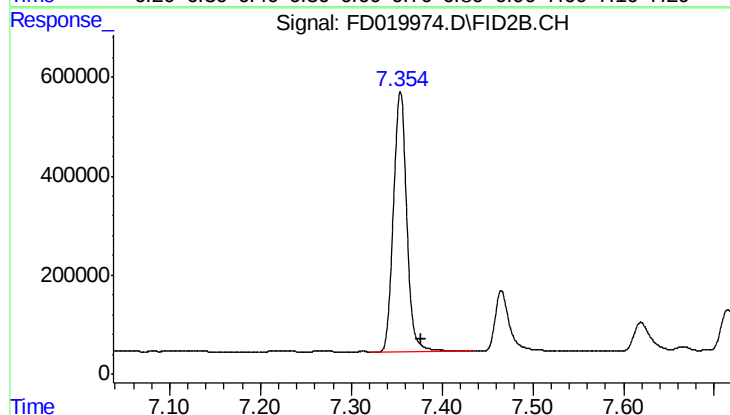
#2 Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: -0.022 min
Response: 14356090
Conc: 160.74 ug/ml



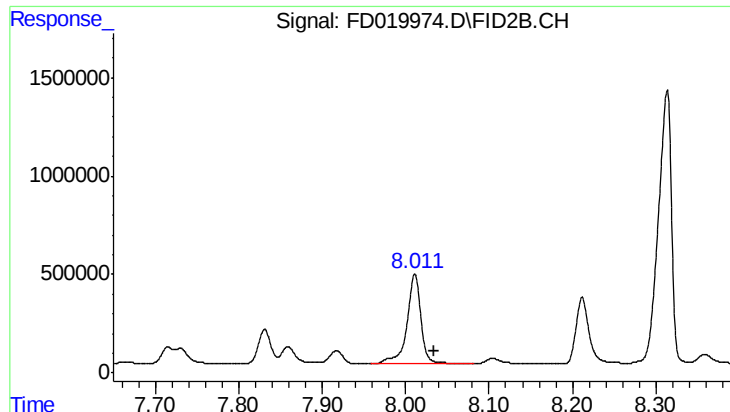
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: -0.021 min
Response: 10689524
Conc: 116.43 ug/ml



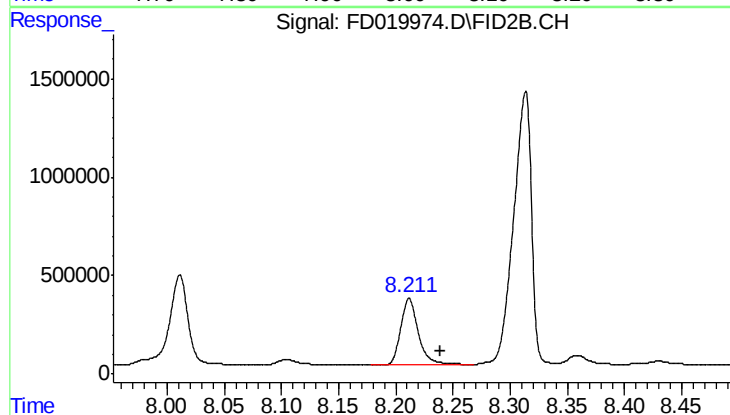
#4 2-Bromonaphthalene (SURR)

R.T.: 7.354 min
Delta R.T.: -0.024 min
Response: 5339302
Conc: 65.99 ug/ml



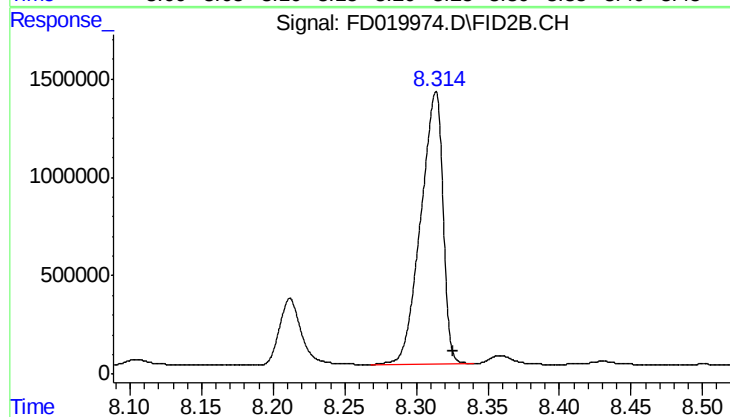
#5 Acenaphthylene (C15.06)

R.T.: 8.011 min
Delta R.T.: -0.023 min
Response: 5310477
Conc: 56.01 ug/ml



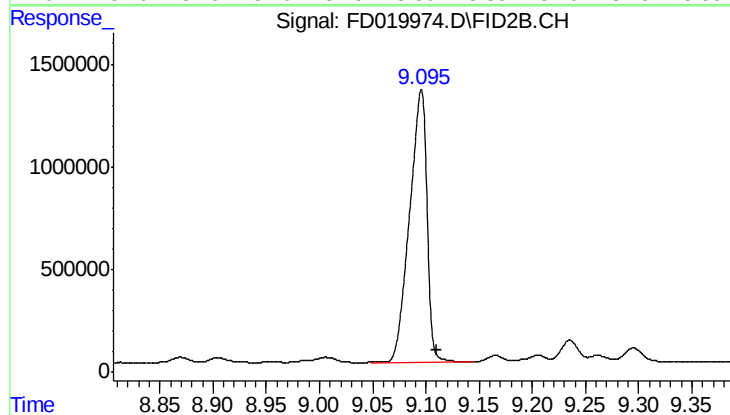
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.212 min
Delta R.T.: -0.028 min
Response: 3568997
Conc: 65.25 ug/ml



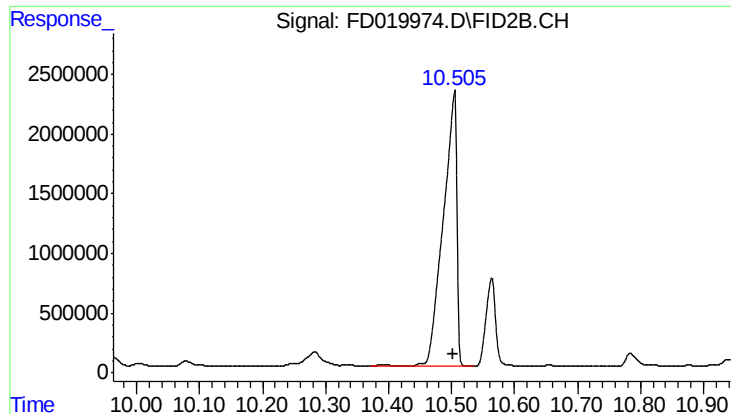
#7 Acenaphthene (C15.5)

R.T.: 8.312 min
Delta R.T.: -0.014 min
Response: 14960538
Conc: 153.36 ug/ml



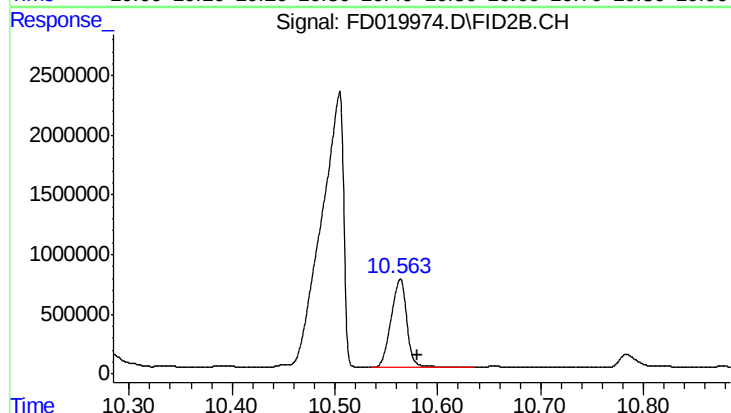
#8 Fluorene (C16.55)

R.T.: 9.094 min
Delta R.T.: -0.016 min
Response: 15091021
Conc: 158.80 ug/ml



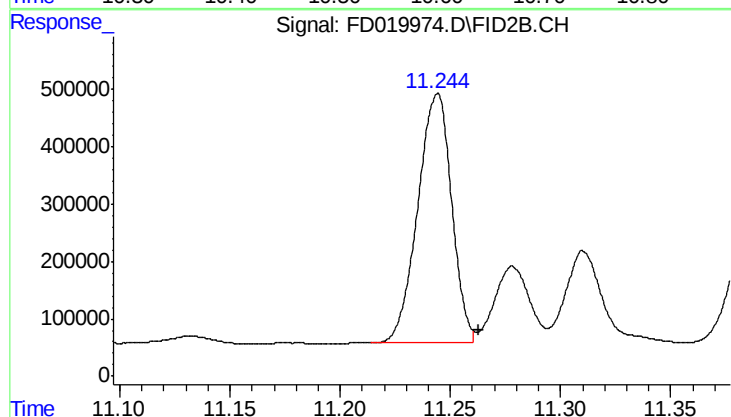
#9 Phenanthrene (C19.36)

R.T.: 10.500 min
Delta R.T.: -0.003 min
Response: 34738694
Conc: 349.43 ug/ml



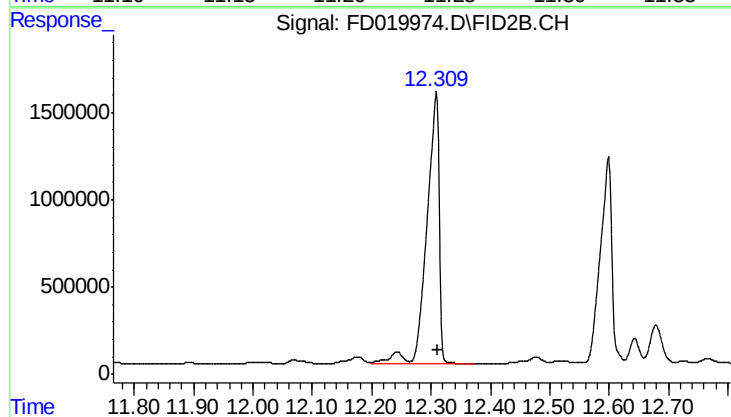
#10 Anthracene (C19.43)

R.T.: 10.563 min
Delta R.T.: -0.018 min
Response: 7866338
Conc: 80.89 ug/ml



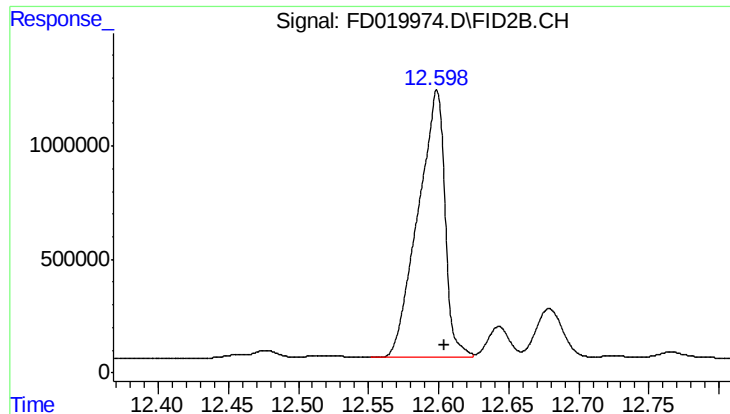
#11 ortho-Terphenyl (SURR)

R.T.: 11.244 min
Delta R.T.: -0.019 min
Response: 4651533
Conc: 47.02 ug/ml m



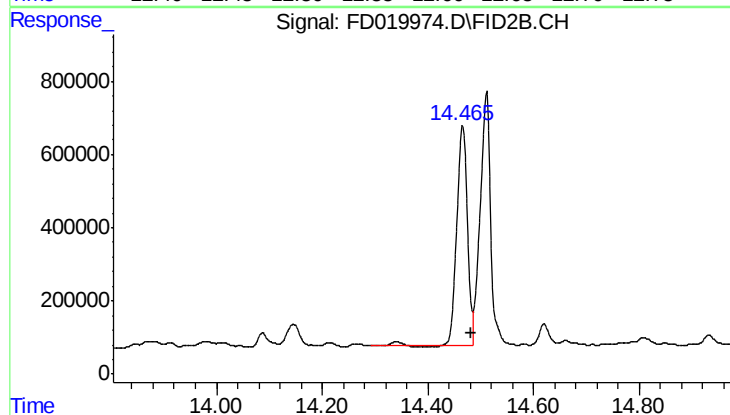
#12 Fluoranthene (C21.85)

R.T.: 12.305 min
Delta R.T.: -0.007 min
Response: 22731224
Conc: 214.42 ug/ml



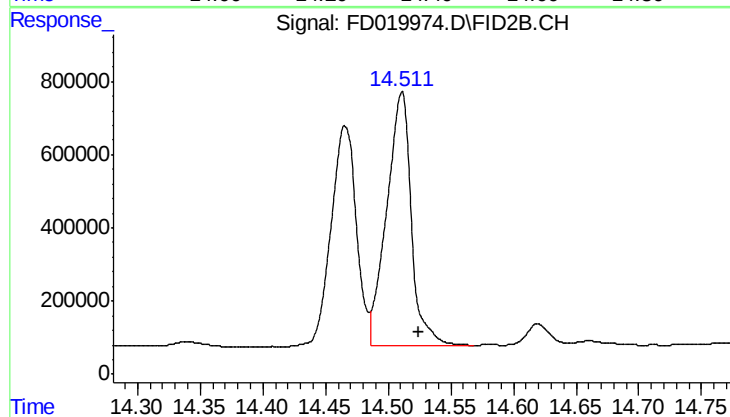
#13 Pyrene (C20.8)

R.T.: 12.596 min
Delta R.T.: -0.008 min
Response: 15756795
Conc: 148.75 ug/ml



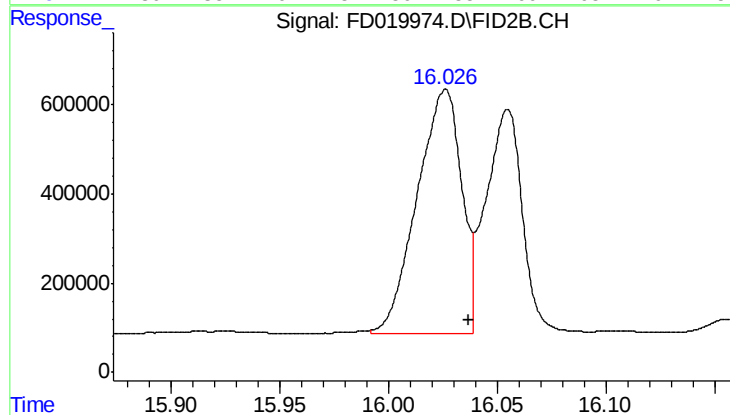
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.465 min
Delta R.T.: -0.016 min
Response: 8509454
Conc: 81.31 ug/ml



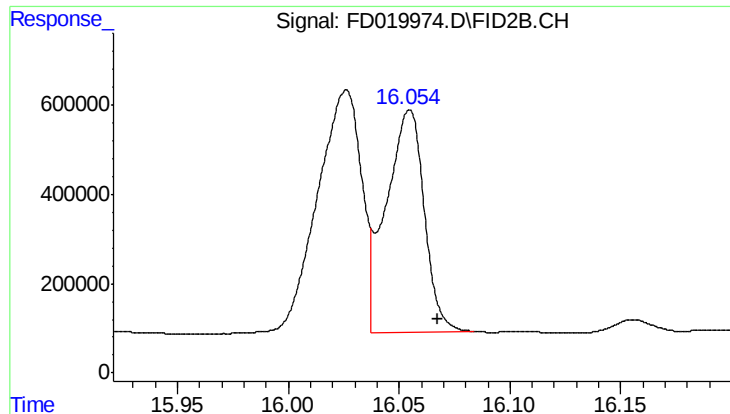
#15 Chrysene (C27.41)

R.T.: 14.509 min
Delta R.T.: -0.015 min
Response: 9448828
Conc: 87.43 ug/ml



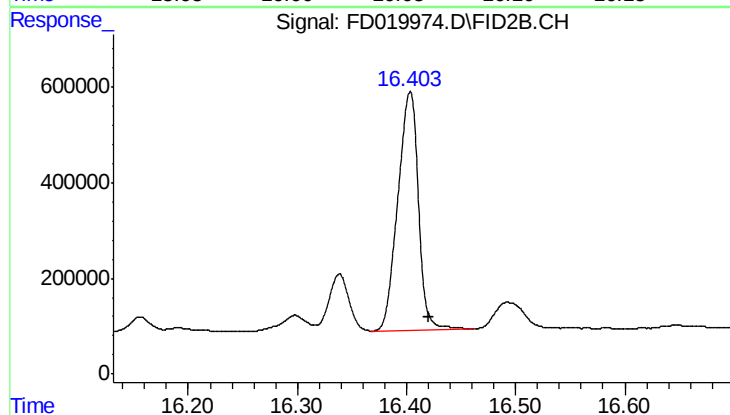
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.026 min
Delta R.T.: -0.010 min
Response: 7791626
Conc: 72.42 ug/ml m



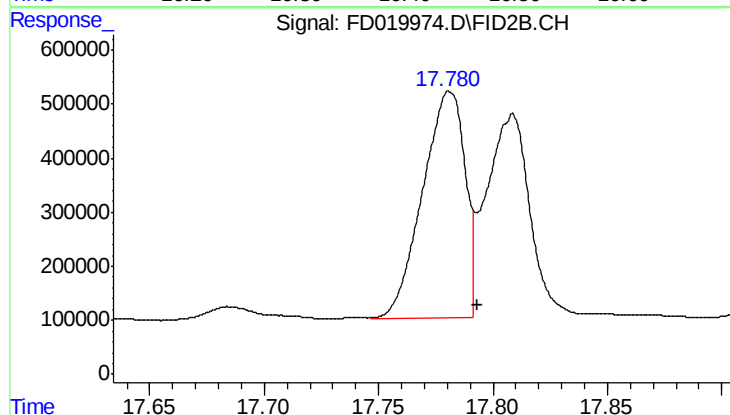
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.054 min
Delta R.T.: -0.013 min
Response: 6008448
Conc: 53.05 ug/ml m



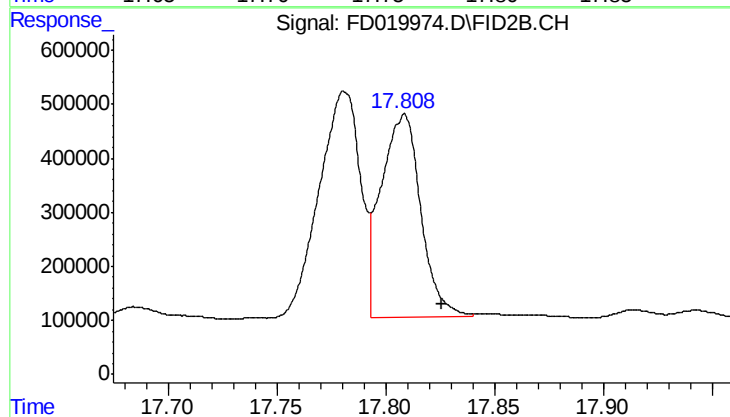
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.402 min
Delta R.T.: -0.019 min
Response: 6509722
Conc: 59.72 ug/ml



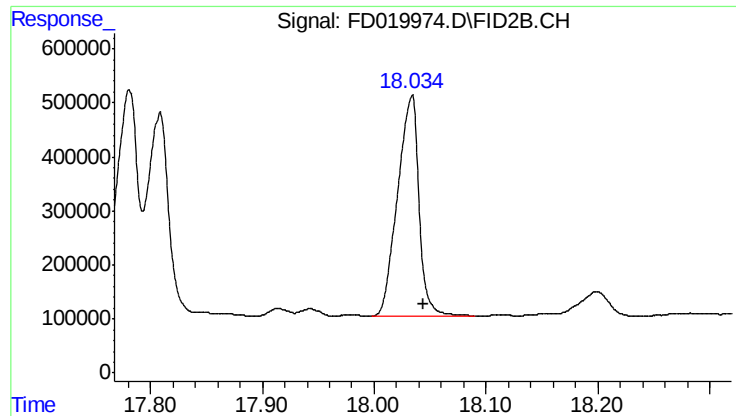
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.780 min
Delta R.T.: -0.013 min
Response: 5425452
Conc: 54.84 ug/ml m



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

R.T.: 17.808 min
Delta R.T.: -0.017 min
Response: 4787002
Conc: 41.77 ug/ml m



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

R.T.: 18.034 min
Delta R.T.: -0.010 min
Response: 5516361
Conc: 52.86 ug/ml m