

Data Path : P:\HPCHEM1\FID D\Data\FD031118AR\
 Data File : FD022496.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2018 4:41
 Operator : UA/AJ
 Sample : PB107051BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 09:58:58 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...	7.326	4989668	59.559 ug/ml
Spiked Amount 50.000		Recovery =	119.12%
6) S 2-Fluorobiphenyl (SURR)	8.183	3049261	60.313 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.63%
11) S ortho-Terphenyl (SURR)	11.211	4109446	43.302 ug/ml
Spiked Amount 50.000		Recovery =	86.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.135	3142407	35.584 ug/mlm
2) T Naphthalene (C11.7)	5.664	3666550	40.989 ug/ml
3) T 2-Methylnaphthalene (...)	6.714	3934749	43.325 ug/ml
5) T Acenaphthylene (C15.06)	7.982	4079697	42.599 ug/ml
7) T Acenaphthene (C15.5)	8.275	4269791	41.681 ug/mlm
8) T Fluorene (C16.55)	9.056	4391832	46.839 ug/ml
9) T Phenanthrene (C19.36)	10.449	4707454	50.525 ug/ml
10) T Anthracene (C19.43)	10.526	4749526	50.086 ug/ml
12) T Fluoranthene (C21.85)	12.260	4937433	49.224 ug/ml
13) T Pyrene (C20.8)	12.555	4832807	47.568 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.433	4849139	50.286 ug/mlm
15) T Chrysene (C27.41)	14.476	5651792	52.365 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	15.993	4785207	47.600 ug/mlm
17) T Benzo[<i>k</i>]fluoranthene ...	16.024	4988419	43.961 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.373	4659071	44.333 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.750	3419291	35.889 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.780	5096879	44.852 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.002	3868518	37.246 ug/ml

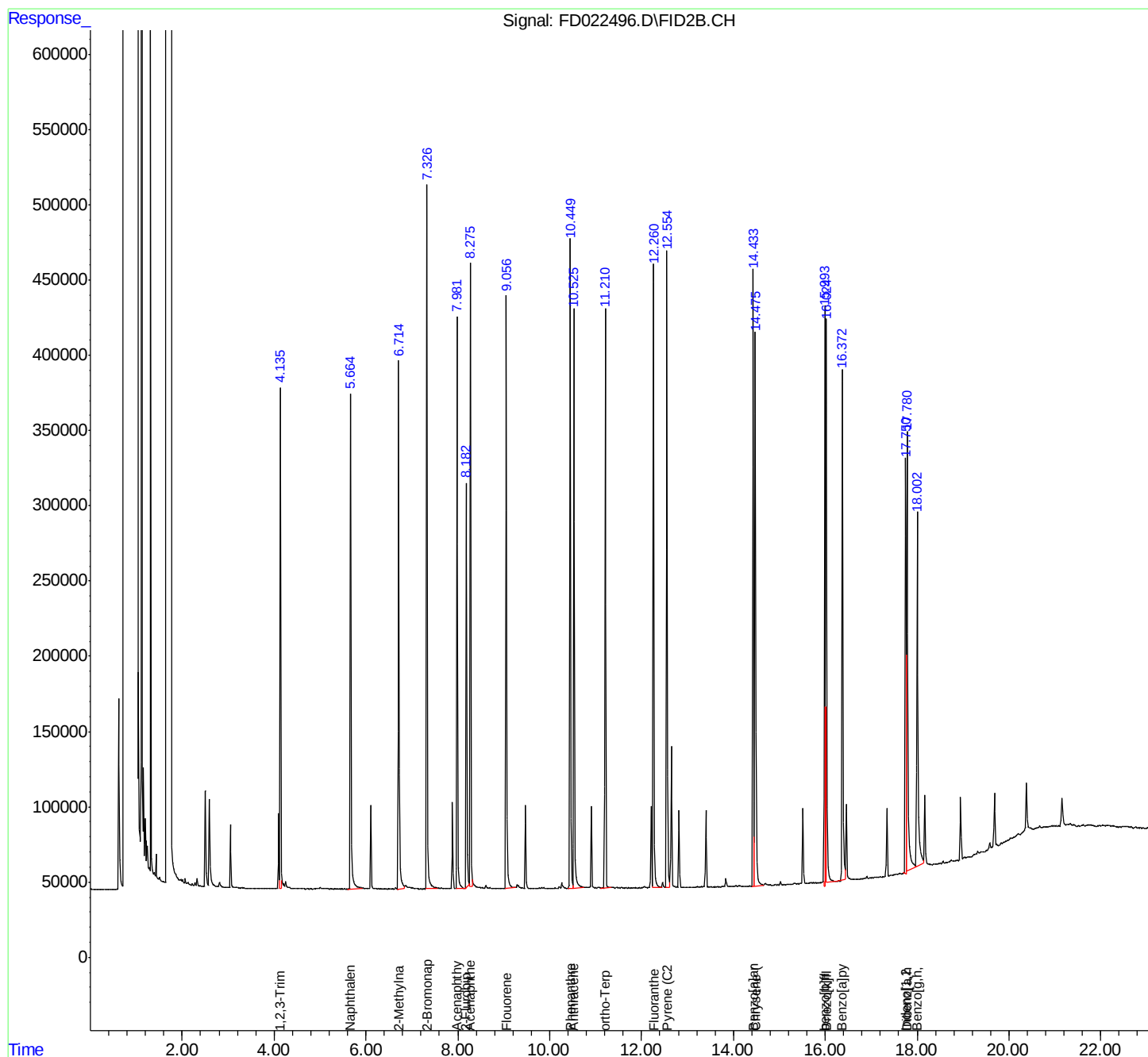
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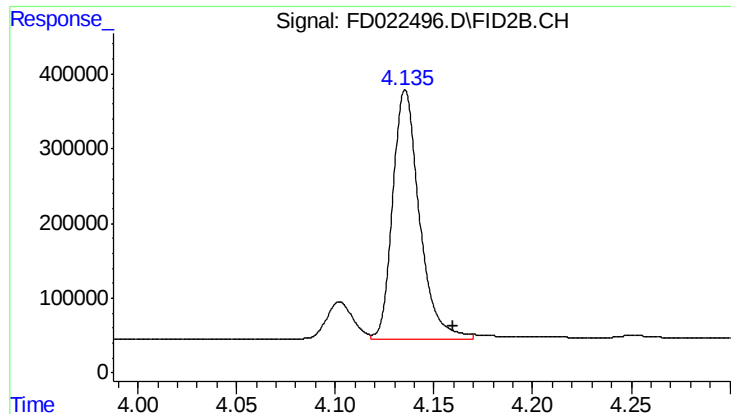
(m)=manual int.

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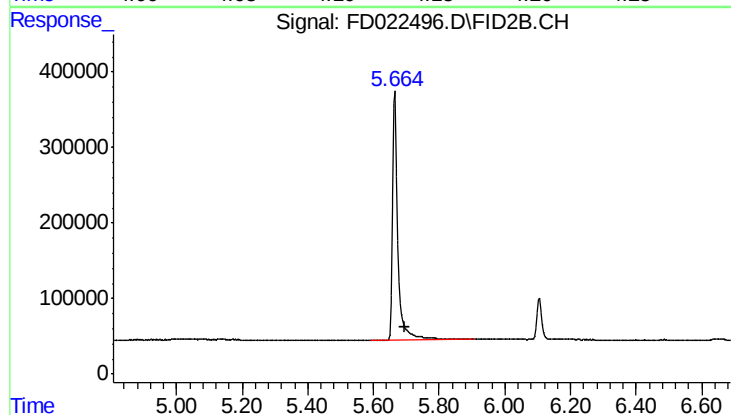
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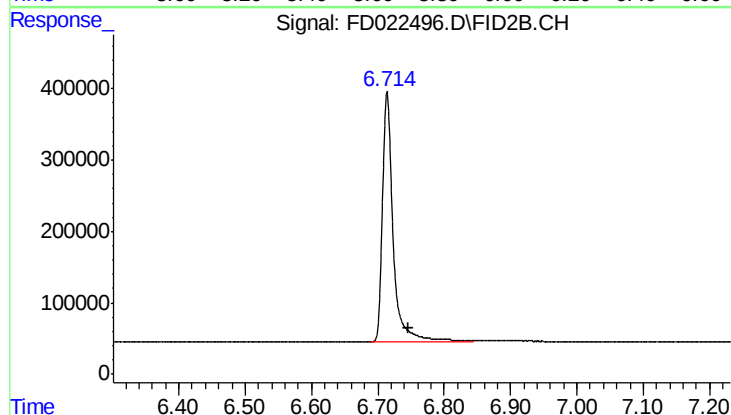
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.135 min
Delta R.T.: -0.025 min
Response: 3142407
Conc: 35.58 ug/ml m



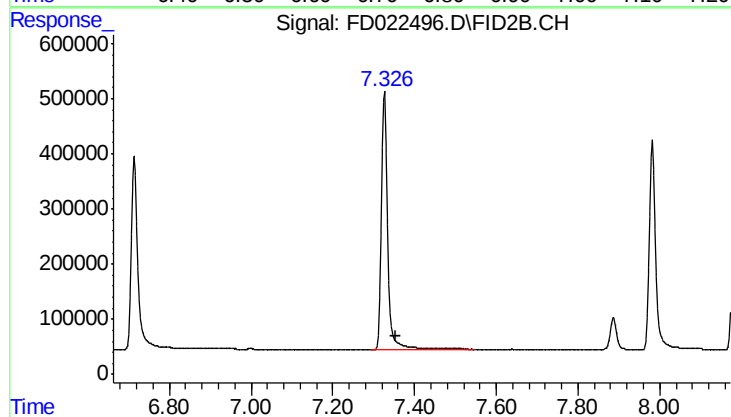
#2 Naphthalene (C11.7)

R.T.: 5.664 min
Delta R.T.: -0.032 min
Response: 3666550
Conc: 40.99 ug/ml



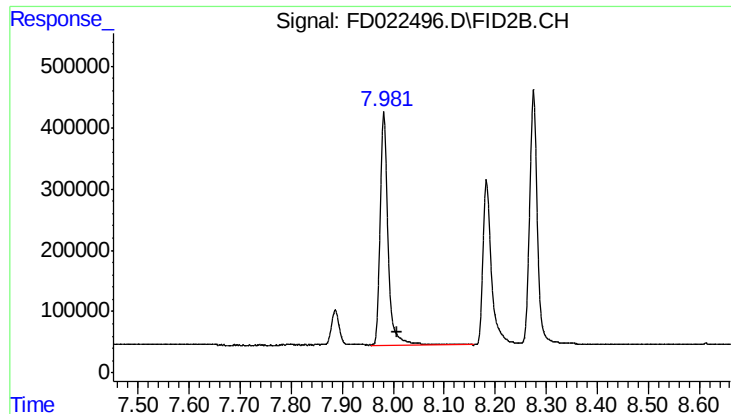
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.714 min
Delta R.T.: -0.031 min
Response: 3934749
Conc: 43.32 ug/ml



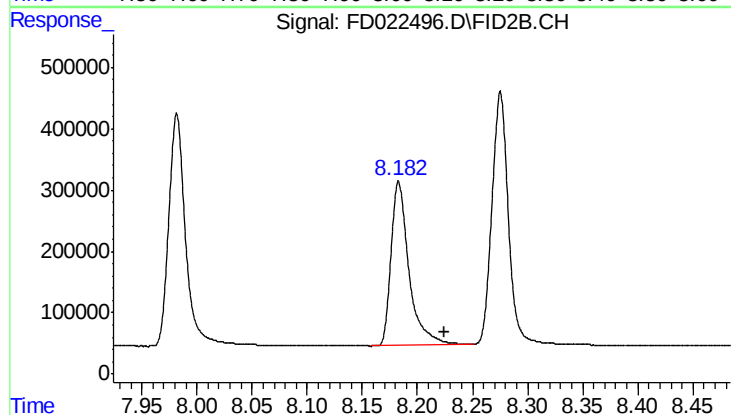
#4 2-Bromonaphthalene (SURR)

R.T.: 7.326 min
Delta R.T.: -0.029 min
Response: 4989668
Conc: 59.56 ug/ml



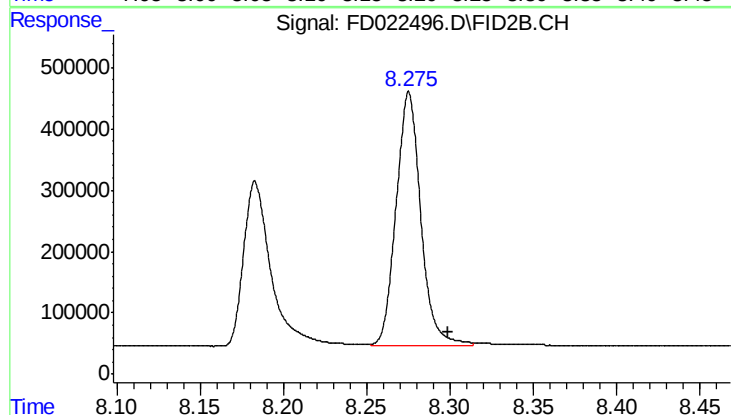
#5 Acenaphthylene (C15.06)

R.T.: 7.982 min
Delta R.T.: -0.027 min
Response: 4079697
Conc: 42.60 ug/ml



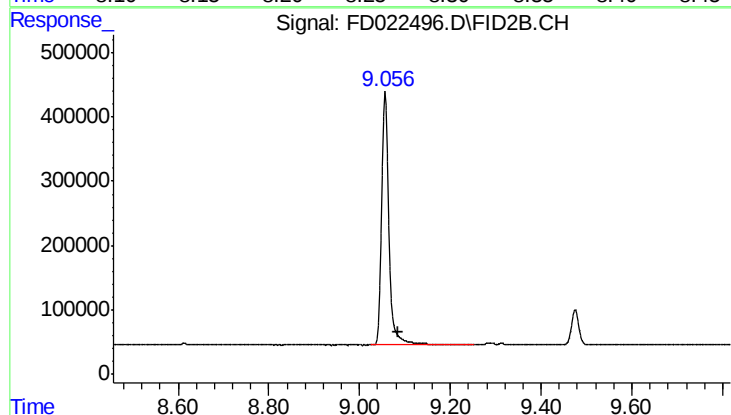
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.183 min
Delta R.T.: -0.041 min
Response: 3049261
Conc: 60.31 ug/ml



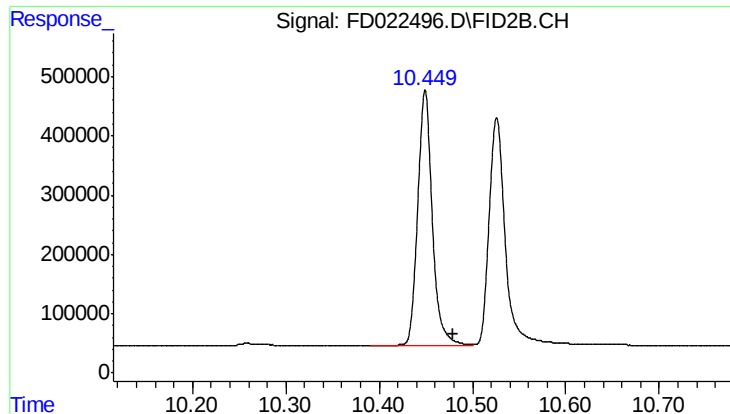
#7 Acenaphthene (C15.5)

R.T.: 8.275 min
Delta R.T.: -0.024 min
Response: 4269791
Conc: 41.68 ug/ml m



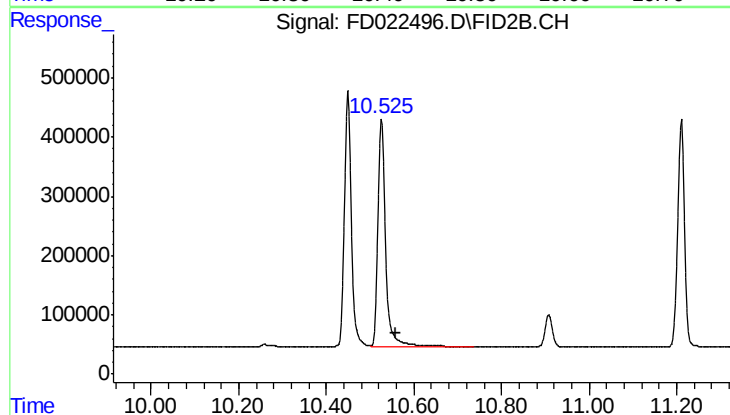
#8 Fluorene (C16.55)

R.T.: 9.056 min
Delta R.T.: -0.030 min
Response: 4391832
Conc: 46.84 ug/ml



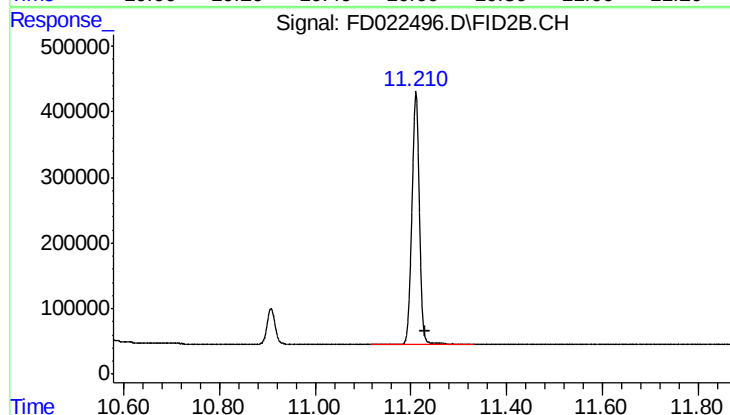
#9 Phenanthrene (C19.36)

R.T.: 10.449 min
Delta R.T.: -0.031 min
Response: 4707454
Conc: 50.52 ug/ml



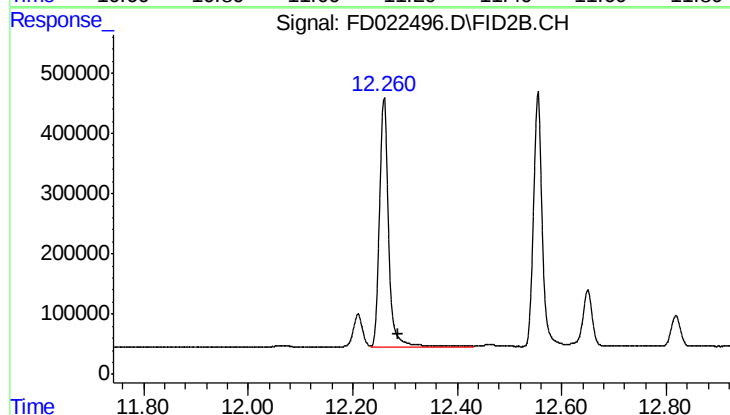
#10 Anthracene (C19.43)

R.T.: 10.526 min
Delta R.T.: -0.033 min
Response: 4749526
Conc: 50.09 ug/ml



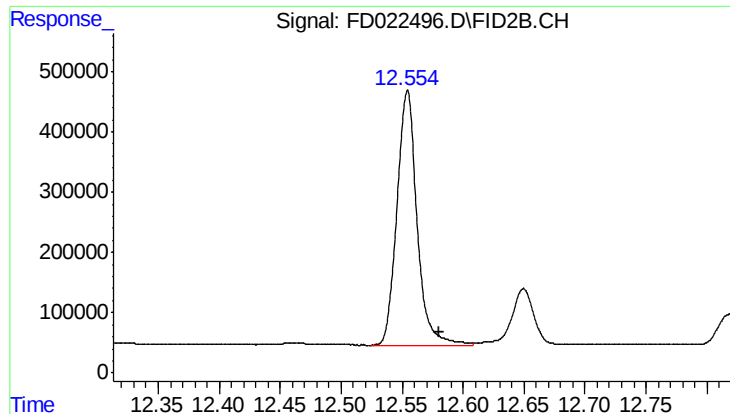
#11 ortho-Terphenyl (SURR)

R.T.: 11.211 min
Delta R.T.: -0.019 min
Response: 4109446
Conc: 43.30 ug/ml



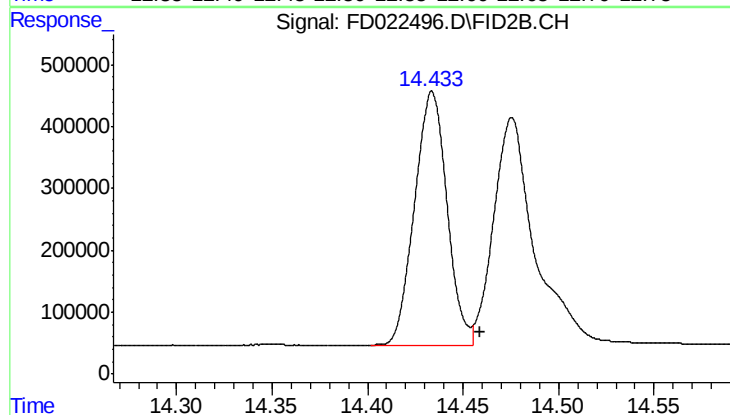
#12 Fluoranthene (C21.85)

R.T.: 12.260 min
Delta R.T.: -0.028 min
Response: 4937433
Conc: 49.22 ug/ml



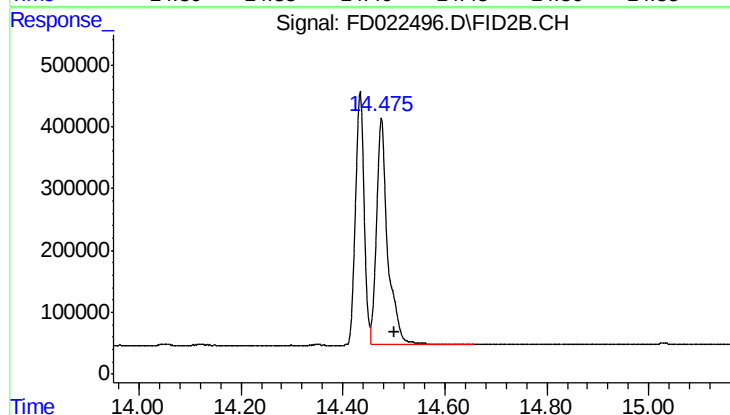
#13 Pyrene (C20.8)

R.T.: 12.555 min
Delta R.T.: -0.026 min
Response: 4832807
Conc: 47.57 ug/ml



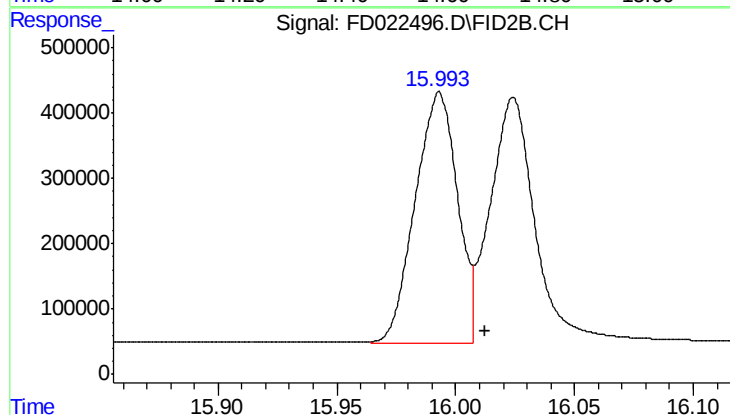
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.433 min
Delta R.T.: -0.026 min
Response: 4849139
Conc: 50.29 ug/ml m



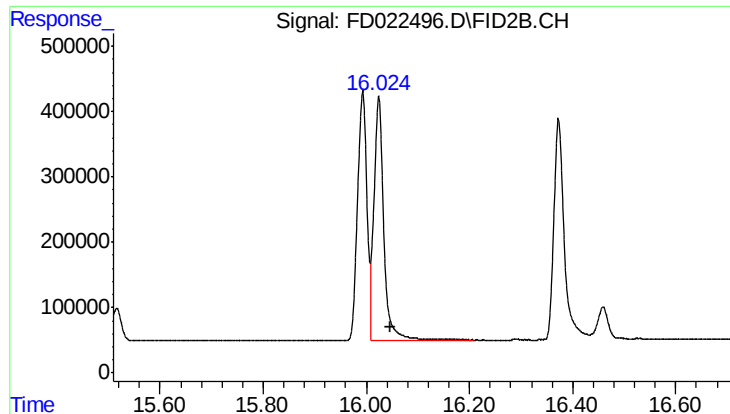
#15 Chrysene (C27.41)

R.T.: 14.476 min
Delta R.T.: -0.025 min
Response: 5651792
Conc: 52.37 ug/ml



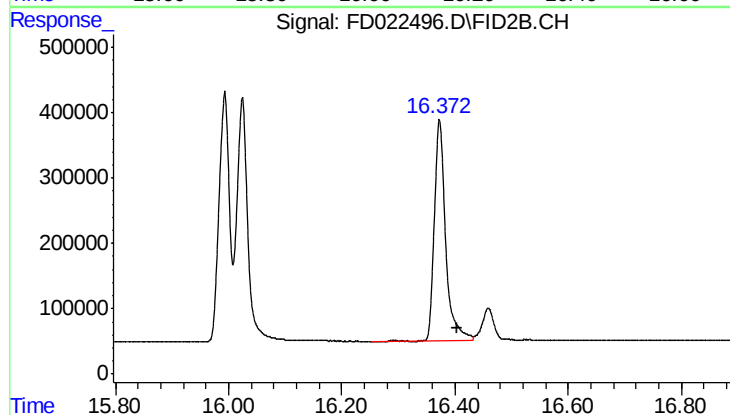
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.993 min
Delta R.T.: -0.019 min
Response: 4785207
Conc: 47.60 ug/ml m



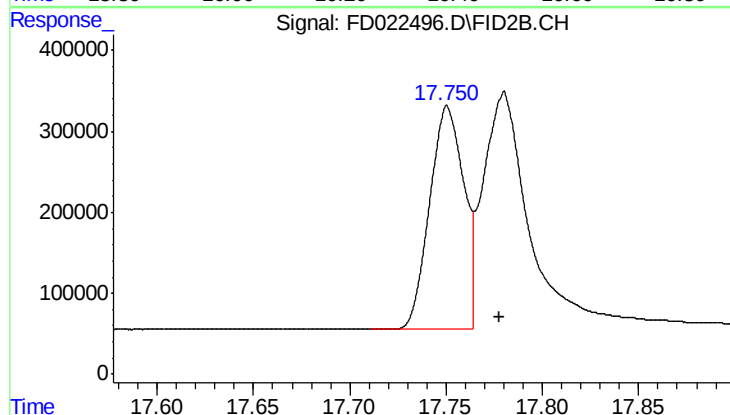
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.024 min
Delta R.T.: -0.021 min
Response: 4988419
Conc: 43.96 ug/ml



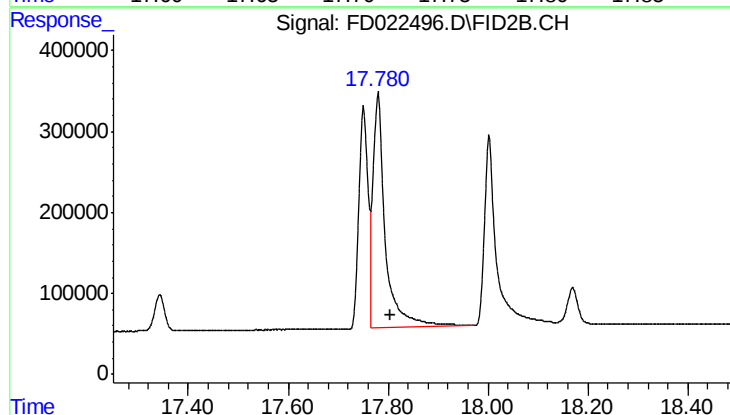
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.373 min
Delta R.T.: -0.032 min
Response: 4659071
Conc: 44.33 ug/ml



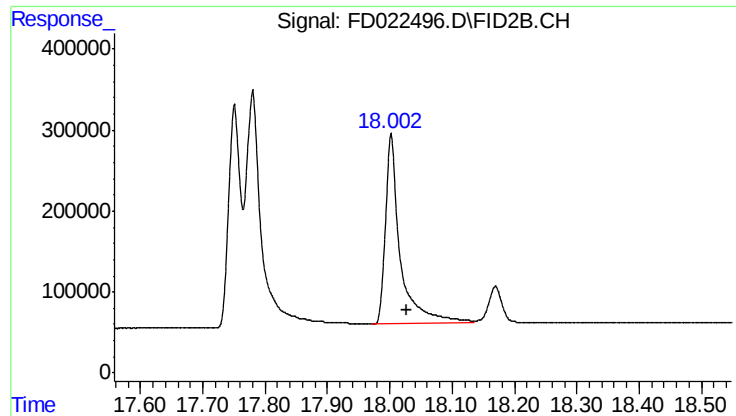
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.750 min
Delta R.T.: -0.027 min
Response: 3419291
Conc: 35.89 ug/ml m



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

R.T.: 17.780 min
Delta R.T.: -0.024 min
Response: 5096879
Conc: 44.85 ug/ml



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

R.T.: 18.002 min
Delta R.T.: -0.026 min
Response: 3868518
Conc: 37.25 ug/ml