

Data Path : P:\HPCHEM1\FID D\Data\FD012618AR\
 Data File : FD019228.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jan 2018 14:36
 Operator : UA/AJ
 Sample : PB10583BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 05:54:02 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...	7.364	5918134	73.142 ug/ml
Spiked Amount 50.000		Recovery =	146.28%
6) S 2-Fluorobiphenyl (SURR)	8.221	4054128	74.120 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	148.24%#
11) S ortho-Terphenyl (SURR)	11.252	5718652	57.804 ug/ml
Spiked Amount 50.000		Recovery =	115.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.173	4374494	49.414 ug/mlm
2) T Naphthalene (C11.7)	5.702	5066781	56.730 ug/ml
3) T 2-Methylnaphthalene (...)	6.752	5174115	56.359 ug/ml
5) T Acenaphthylene (C15.06)	8.021	5296461	55.858 ug/ml
7) T Acenaphthene (C15.5)	8.315	5613300	57.542 ug/ml
8) T Fluorene (C16.55)	9.096	5687282	59.848 ug/ml
9) T Phenanthrene (C19.36)	10.488	6018651	60.540 ug/ml
10) T Anthracene (C19.43)	10.565	6089545	62.621 ug/ml
12) T Fluoranthene (C21.85)	12.298	6222724	58.699 ug/ml
13) T Pyrene (C20.8)	12.592	6132786	57.896 ug/ml
14) T Benzo[alanthracene (C...	14.469	6181908	59.067 ug/ml
15) T Chrysene (C27.41)	14.510	7094479	65.643 ug/ml
16) T benzo[blfluoranthene ...	16.024	6166902	57.319 ug/ml
17) T Bnezo[klfluoranthene ...	16.056	6402132	56.521 ug/ml
18) T Benzo[alpyrene (C31.34)	16.402	6000880	55.053 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.776	5106501	51.619 ug/mlm
20) T Dibenz[fa,h]anthracene...	17.807	6040902	52.706 ug/ml
21) T Benzo[ga,h,i]pervlene ...	18.027	5238793	50.200 ug/ml

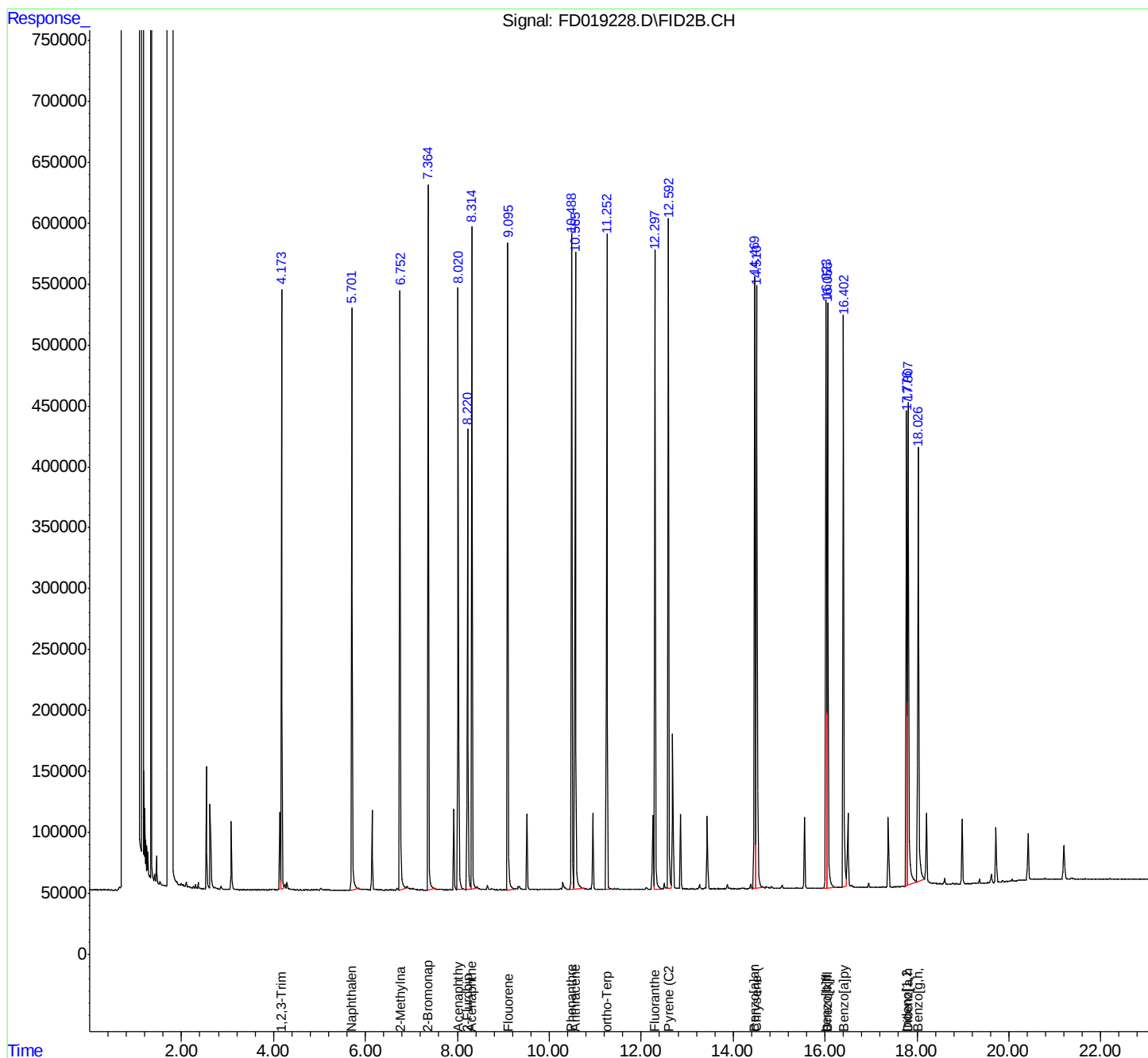
(f)=RT Delta > 1/2 Window

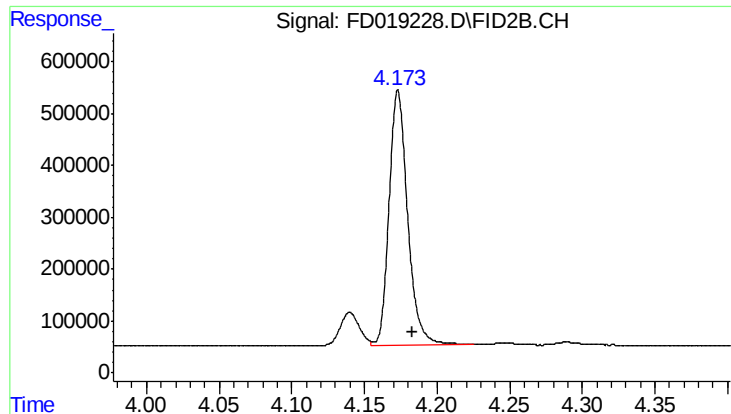
(m)=manual int.

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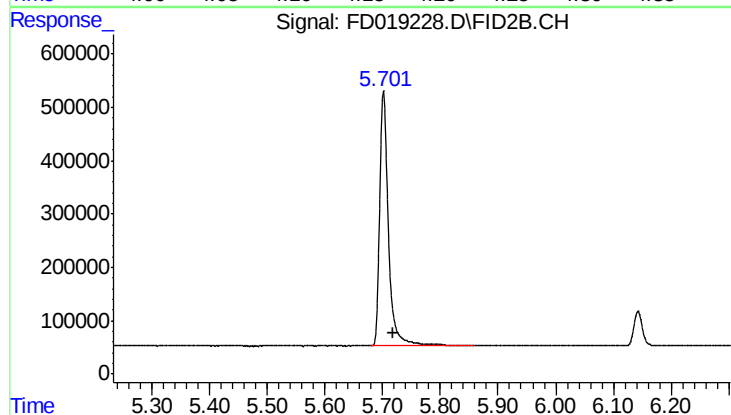
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





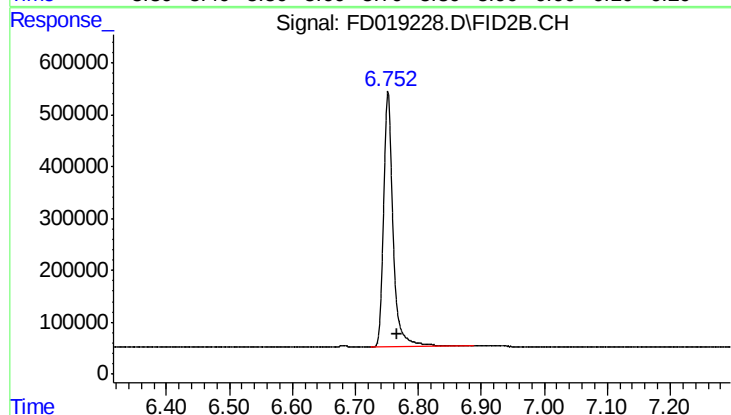
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.173 min
Delta R.T.: -0.010 min
Response: 4374494
Conc: 49.41 ug/ml m



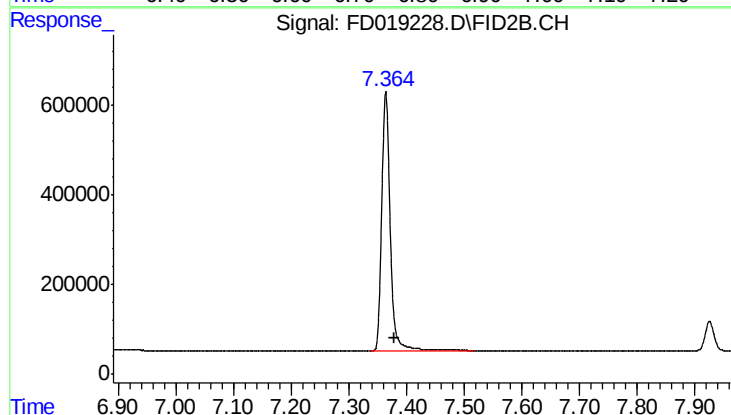
#2 Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: -0.015 min
Response: 5066781
Conc: 56.73 ug/ml



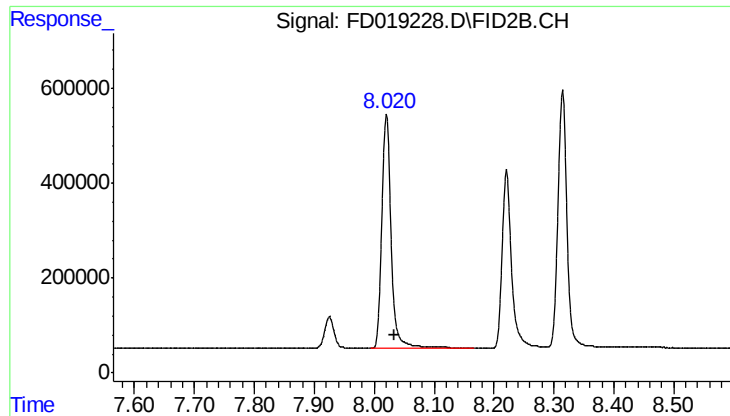
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.752 min
Delta R.T.: -0.014 min
Response: 5174115
Conc: 56.36 ug/ml



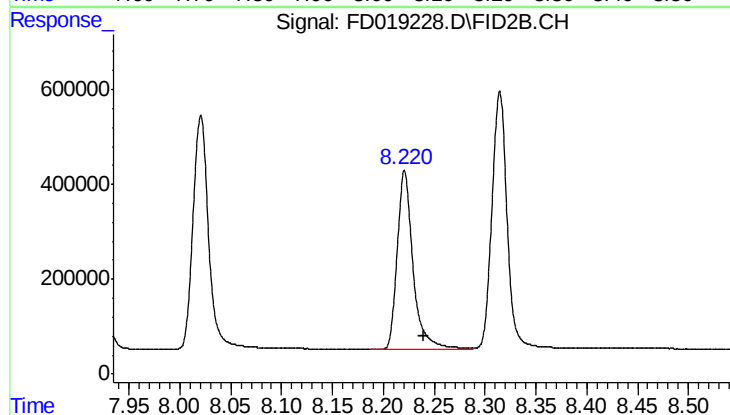
#4 2-Bromonaphthalene (SURR)

R.T.: 7.364 min
Delta R.T.: -0.014 min
Response: 5918134
Conc: 73.14 ug/ml



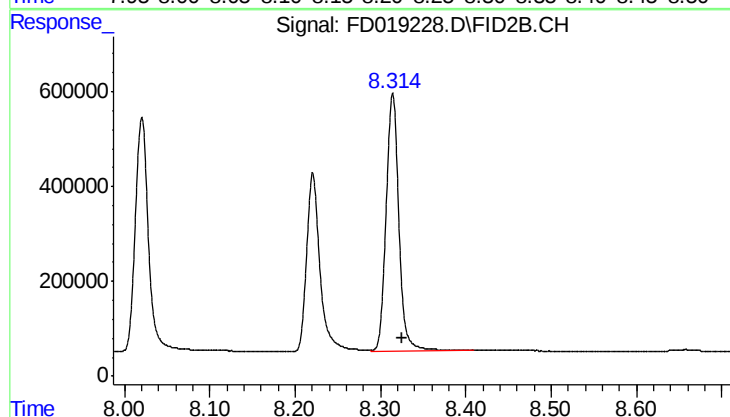
#5 Acenaphthylene (C15.06)

R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 5296461
Conc: 55.86 ug/ml



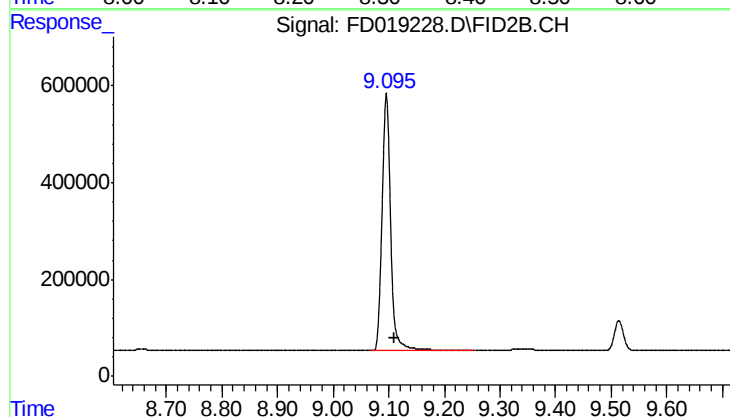
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.221 min
Delta R.T.: -0.019 min
Response: 4054128
Conc: 74.12 ug/ml



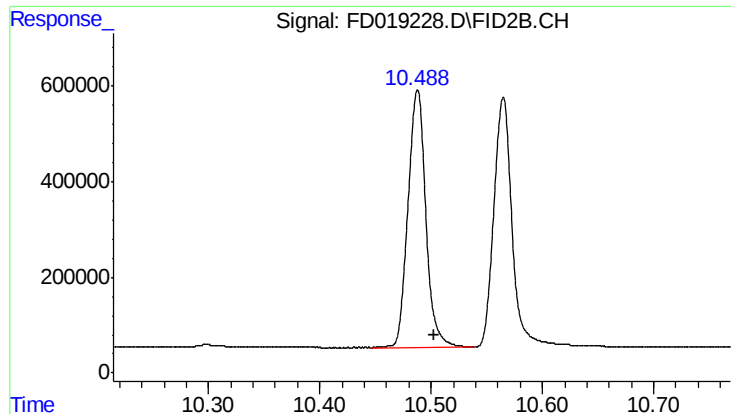
#7 Acenaphthene (C15.5)

R.T.: 8.315 min
Delta R.T.: -0.011 min
Response: 5613300
Conc: 57.54 ug/ml



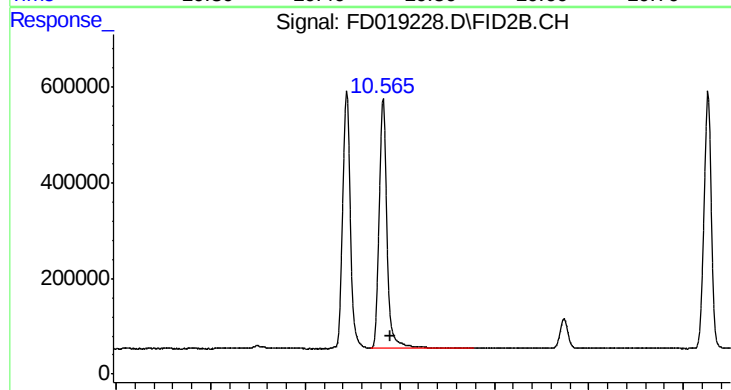
#8 Fluorene (C16.55)

R.T.: 9.096 min
Delta R.T.: -0.014 min
Response: 5687282
Conc: 59.85 ug/ml



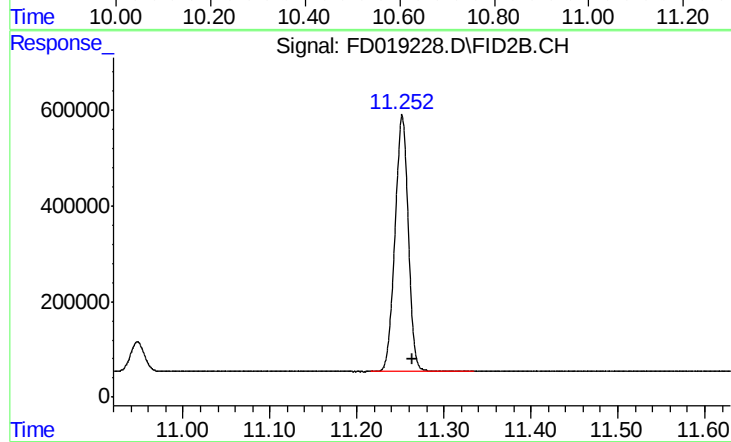
#9 Phenanthrene (C19.36)

R.T.: 10.488 min
Delta R.T.: -0.015 min
Response: 6018651
Conc: 60.54 ug/ml



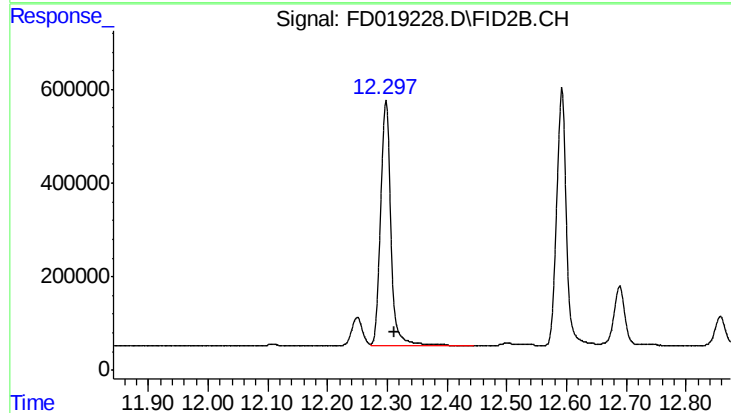
#10 Anthracene (C19.43)

R.T.: 10.565 min
Delta R.T.: -0.015 min
Response: 6089545
Conc: 62.62 ug/ml



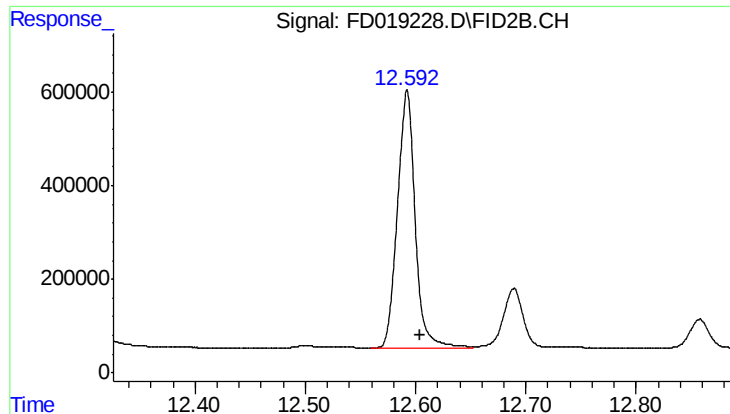
#11 ortho-Terphenyl (SURR)

R.T.: 11.252 min
Delta R.T.: -0.011 min
Response: 5718652
Conc: 57.80 ug/ml



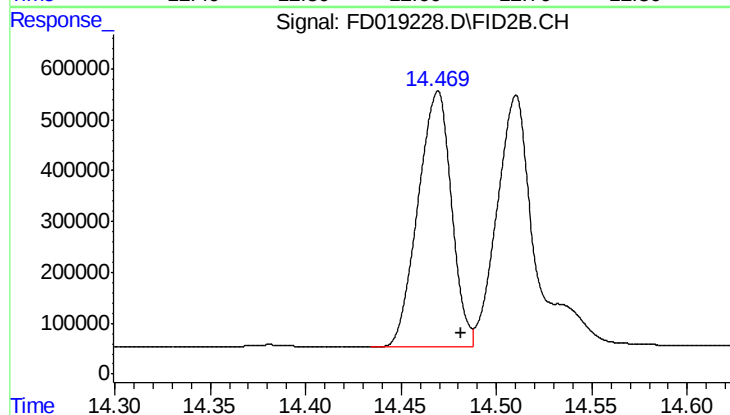
#12 Fluoranthene (C21.85)

R.T.: 12.298 min
Delta R.T.: -0.015 min
Response: 6222724
Conc: 58.70 ug/ml



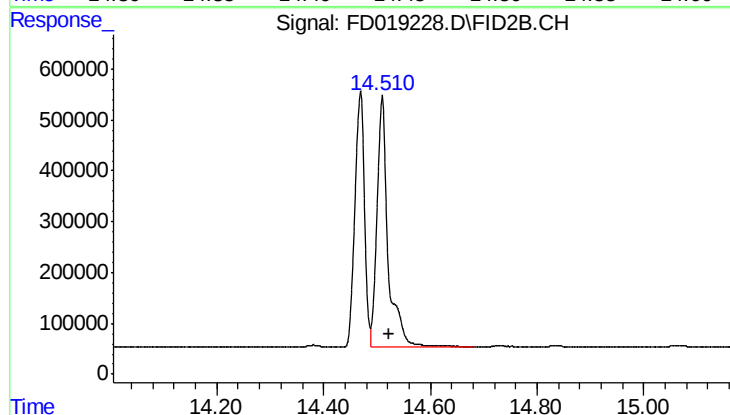
#13 Pyrene (C20.8)

R.T.: 12.592 min
Delta R.T.: -0.011 min
Response: 6132786
Conc: 57.90 ug/ml



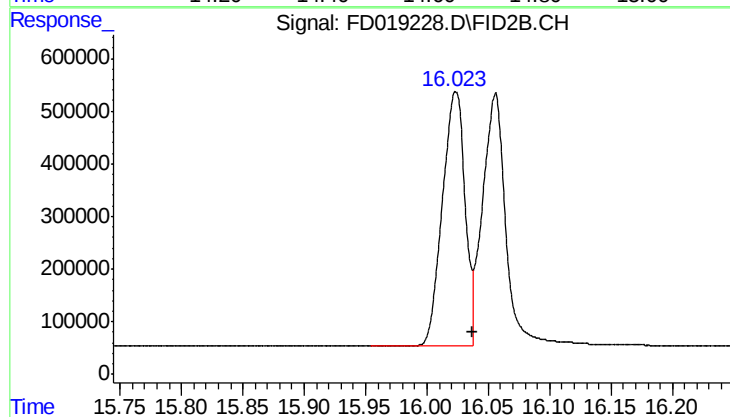
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.469 min
Delta R.T.: -0.012 min
Response: 6181908
Conc: 59.07 ug/ml



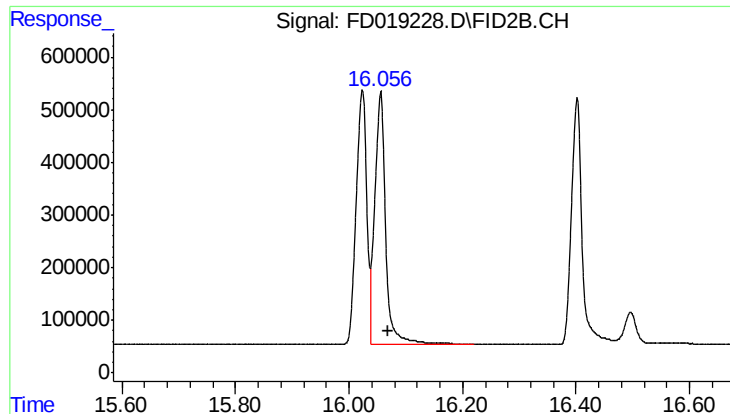
#15 Chrysene (C27.41)

R.T.: 14.510 min
Delta R.T.: -0.014 min
Response: 7094479
Conc: 65.64 ug/ml



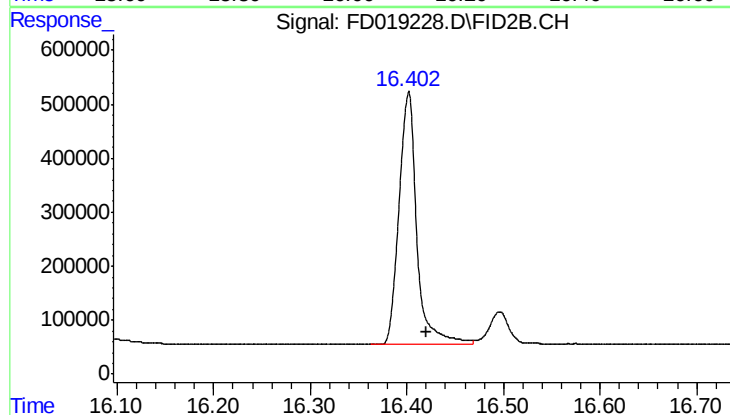
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.024 min
Delta R.T.: -0.013 min
Response: 6166902
Conc: 57.32 ug/ml



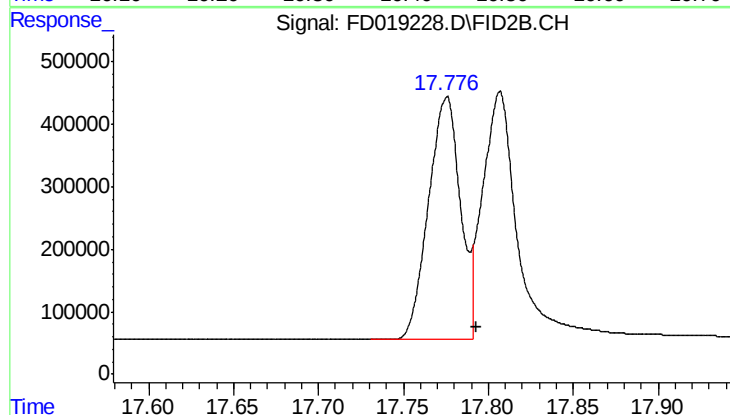
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.056 min
Delta R.T.: -0.012 min
Response: 6402132
Conc: 56.52 ug/ml



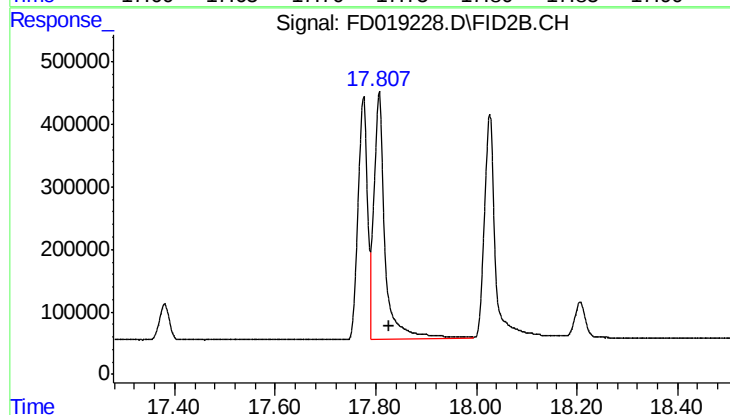
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.402 min
Delta R.T.: -0.019 min
Response: 6000880
Conc: 55.05 ug/ml



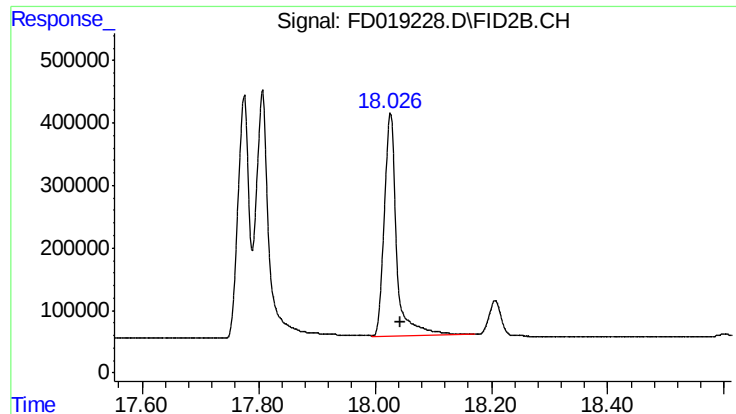
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.776 min
Delta R.T.: -0.017 min
Response: 5106501
Conc: 51.62 ug/ml m



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

R.T.: 17.807 min
Delta R.T.: -0.019 min
Response: 6040902
Conc: 52.71 ug/ml



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

R.T.: 18.027 min
Delta R.T.: -0.017 min
Response: 5238793
Conc: 50.20 ug/ml