

Data Path : P:\HPCHEM1\FID_D\Data\FD031118AR\
 Data File : FD022463.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2018 16:20
 Operator : UA/AJ
 Sample : PB107051BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 02:05:41 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...	7.330	5555393	66.312 ug/ml
Spiked Amount 50.000		Recovery =	132.62%
6) S 2-Fluorobiphenyl (SURR)	8.187	3705271	73.288 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	146.58%#
11) S ortho-Terphenyl (SURR)	11.217	6165847	64.971 ug/ml
Spiked Amount 50.000		Recovery =	129.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.138	3859539	43.705 ug/ml
2) T Naphthalene (C11.7)	5.668	5258471	58.785 ug/ml
3) T 2-Methylnaphthalene (...)	6.718	5574461	61.379 ug/ml
5) T Acenaphthylene (C15.06)	7.987	5685043	59.362 ug/ml
7) T Acenaphthene (C15.5)	8.280	3961074	38.667 ug/ml
8) T Flouorene (C16.55)	9.062	6221613	66.353 ug/ml
9) T Phenanthrene (C19.36)	10.455	6730931	72.242 ug/ml
10) T Anthracene (C19.43)	10.532	6723485	70.903 ug/ml
12) T Fluoranthene (C21.85)	12.267	7016086	69.947 ug/ml
13) T Pyrene (C20.8)	12.562	6884069	67.759 ug/ml
14) T Benzo[a]anthracene (C...	14.439	6860390	71.143 ug/ml
15) T Chrysene (C27.41)	14.483	7598098	70.398 ug/ml
16) T benzo[b]fluoranthene ...	15.998	6755191	67.196 ug/ml
17) T Bnezo[k]fluoranthene ...	16.031	6883126	60.658 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.379	6695374	63.710 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.786	7011827	73.596 ug/ml
20) T Dibenz[a,h]anthracene...	17.786	7011827	61.704 ug/ml
21) T Benzo[g,h,i]perylene ...	18.009	5585502	53.778 ug/ml

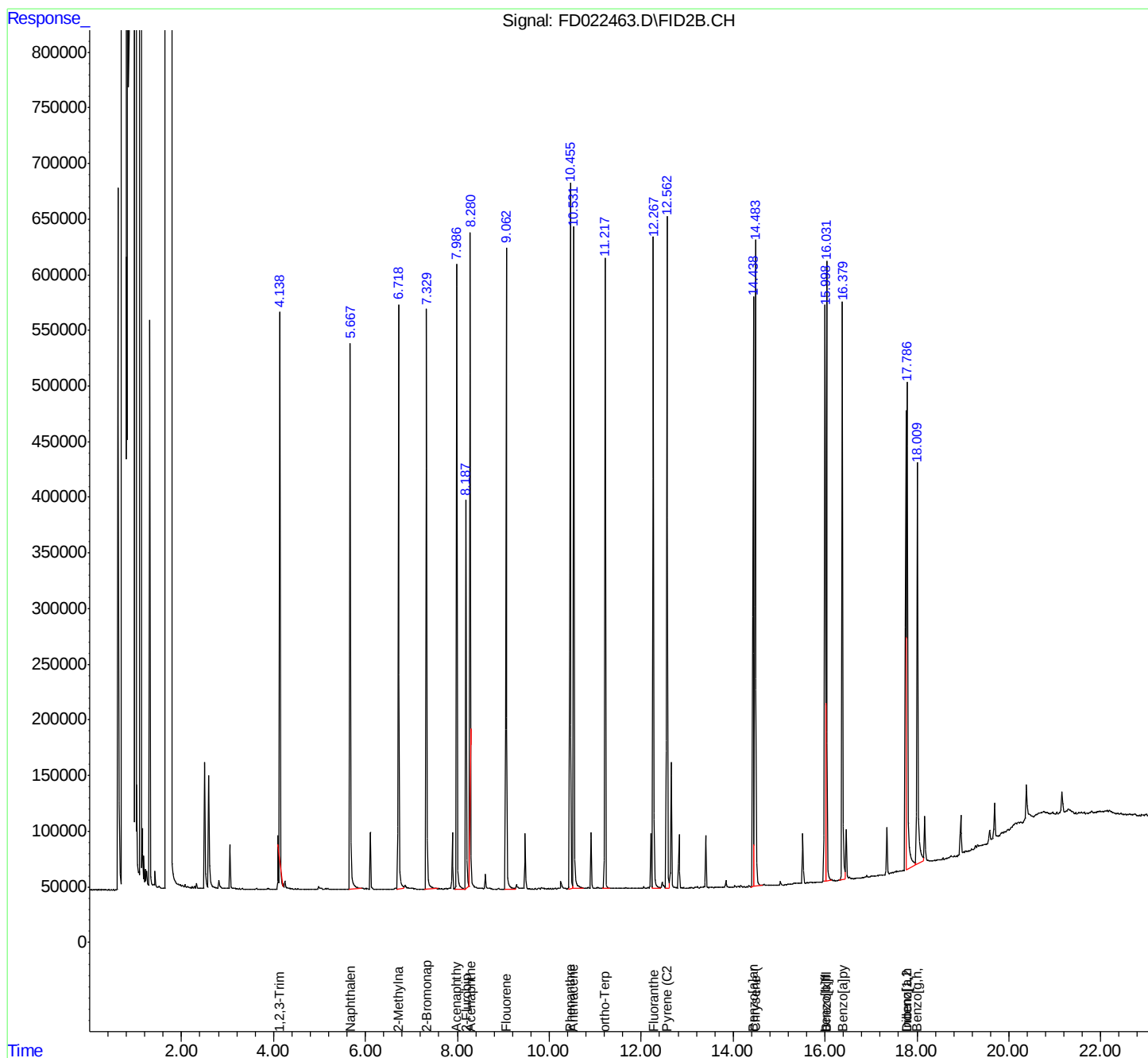
(f)=RT Delta > 1/2 Window

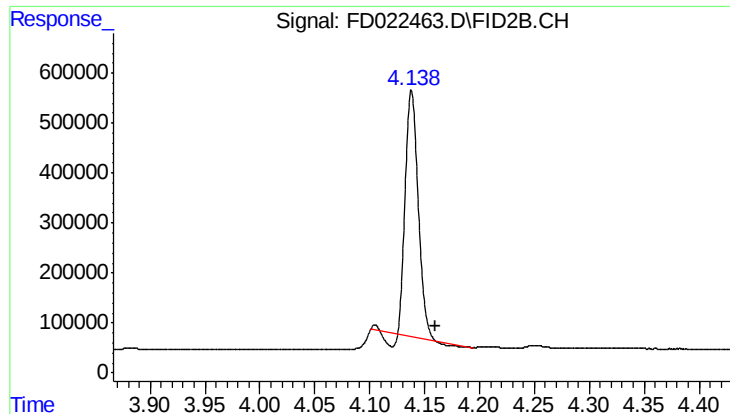
(m)=manual int.

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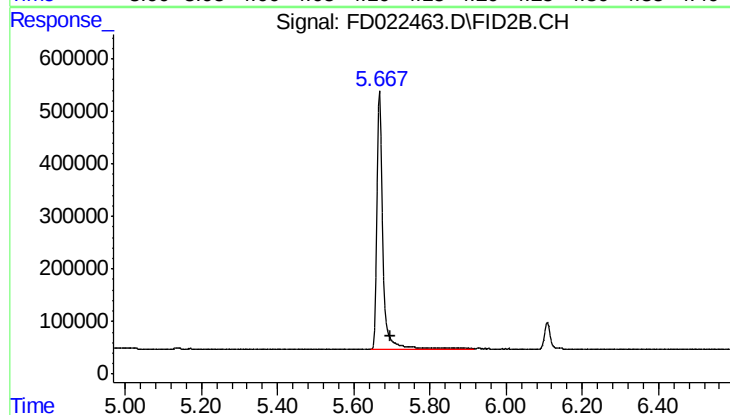
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Signal Info : 20M x 0.18mm x 0.18µm





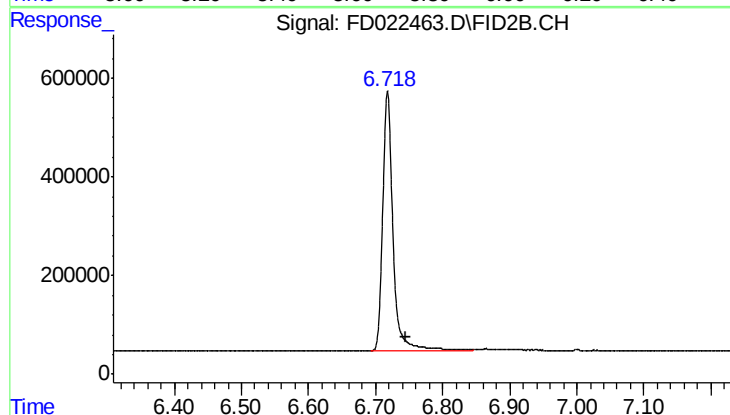
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.138 min
Delta R.T.: -0.022 min
Response: 3859539
Conc: 43.70 ug/ml



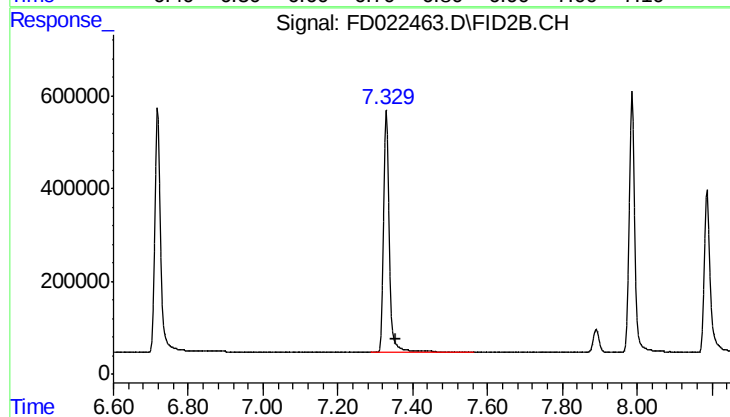
#2 Naphthalene (C11.7)

R.T.: 5.668 min
Delta R.T.: -0.029 min
Response: 5258471
Conc: 58.79 ug/ml



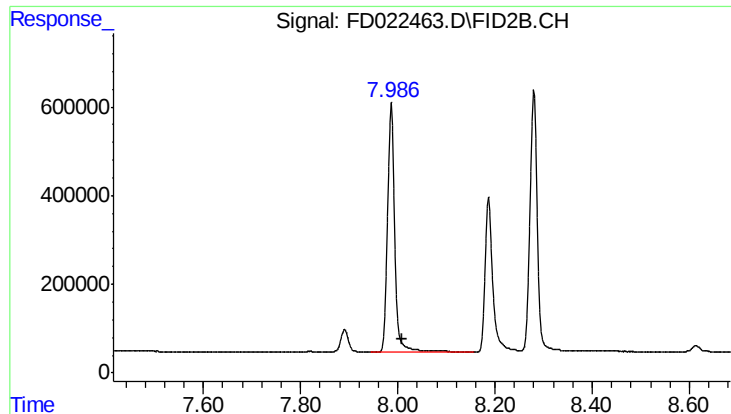
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.718 min
Delta R.T.: -0.027 min
Response: 5574461
Conc: 61.38 ug/ml



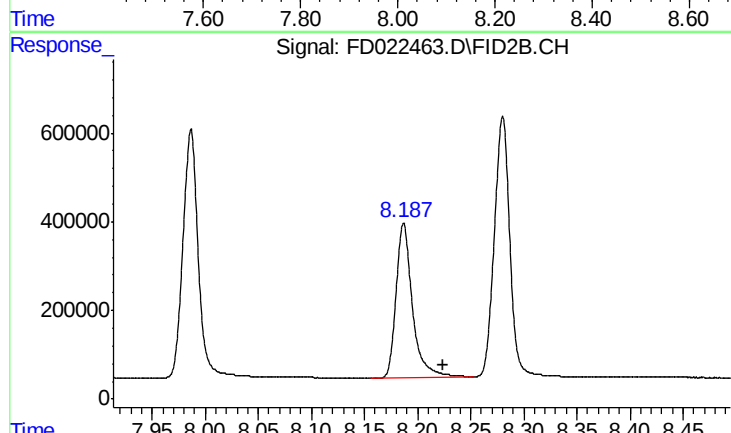
#4 2-Bromonaphthalene (SURR)

R.T.: 7.330 min
Delta R.T.: -0.026 min
Response: 5555393
Conc: 66.31 ug/ml



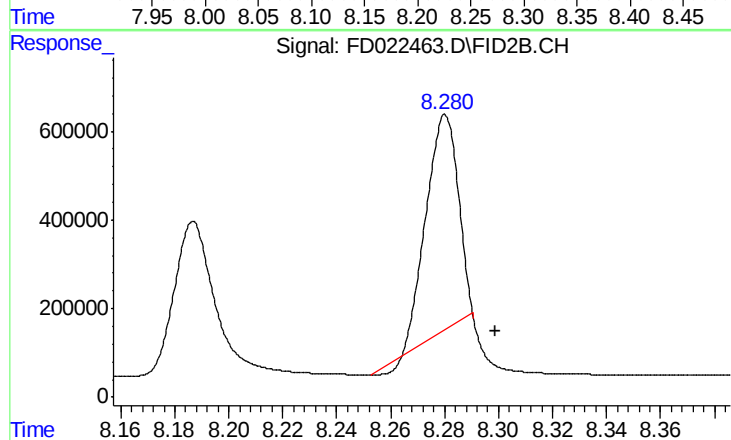
#5 Acenaphthylene (C15.06)

R.T.: 7.987 min
Delta R.T.: -0.022 min
Response: 5685043
Conc: 59.36 ug/ml



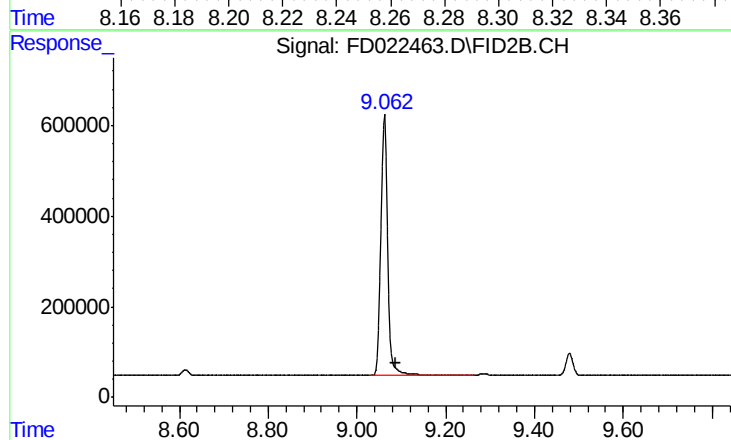
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.187 min
Delta R.T.: -0.038 min
Response: 3705271
Conc: 73.29 ug/ml



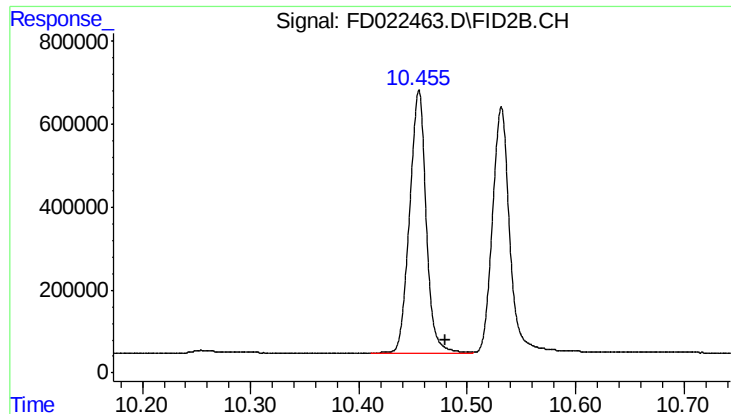
#7 Acenaphthene (C15.5)

R.T.: 8.280 min
Delta R.T.: -0.018 min
Response: 3961074
Conc: 38.67 ug/ml



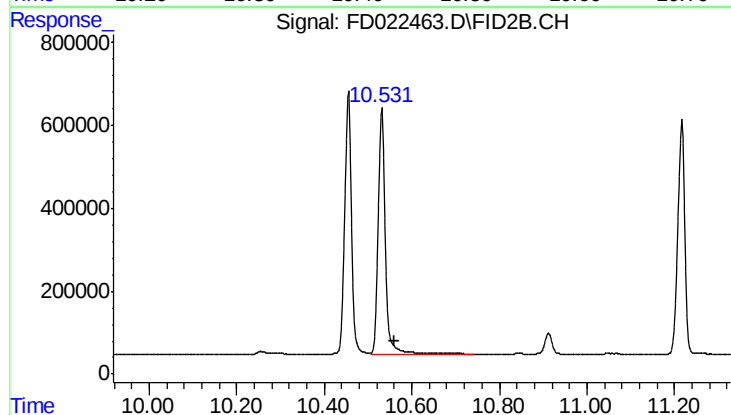
#8 Fluorene (C16.55)

R.T.: 9.062 min
Delta R.T.: -0.024 min
Response: 6221613
Conc: 66.35 ug/ml



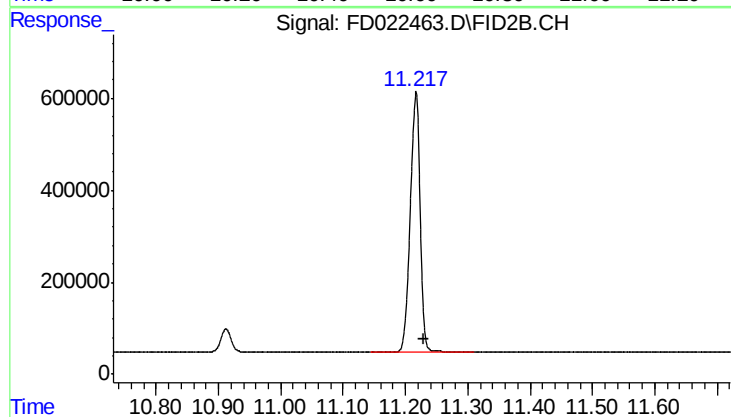
#9 Phenanthrene (C19.36)

R.T.: 10.455 min
Delta R.T.: -0.025 min
Response: 6730931
Conc: 72.24 ug/ml



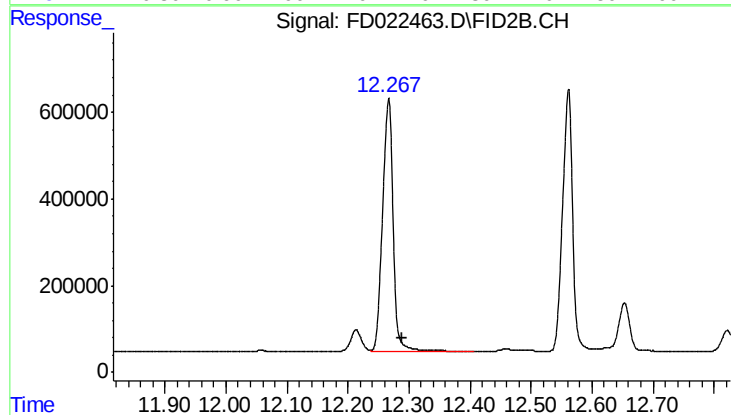
#10 Anthracene (C19.43)

R.T.: 10.532 min
Delta R.T.: -0.028 min
Response: 6723485
Conc: 70.90 ug/ml



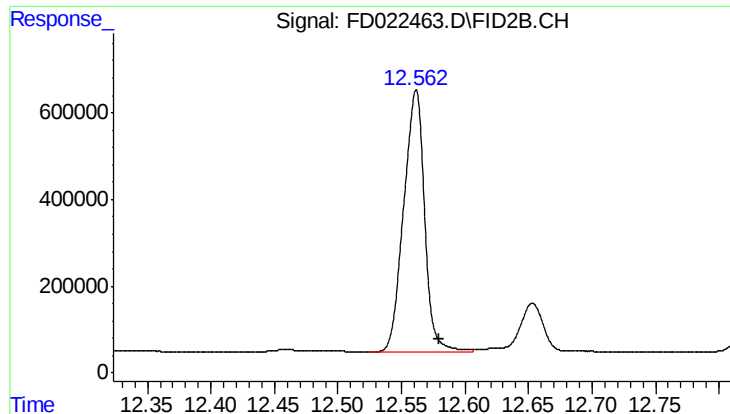
#11 ortho-Terphenyl (SURR)

R.T.: 11.217 min
Delta R.T.: -0.013 min
Response: 6165847
Conc: 64.97 ug/ml



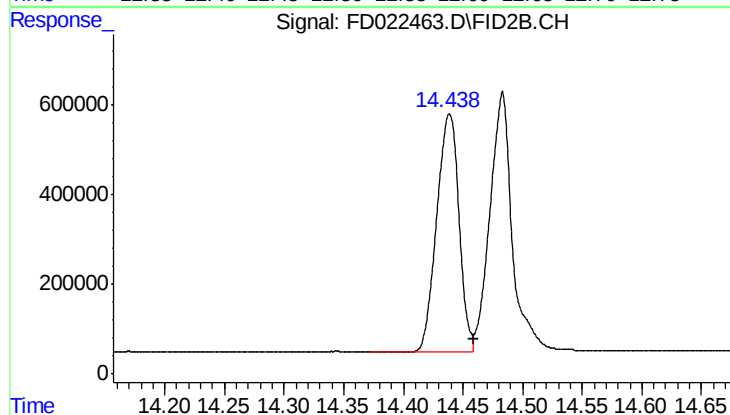
#12 Fluoranthene (C21.85)

R.T.: 12.267 min
Delta R.T.: -0.021 min
Response: 7016086
Conc: 69.95 ug/ml



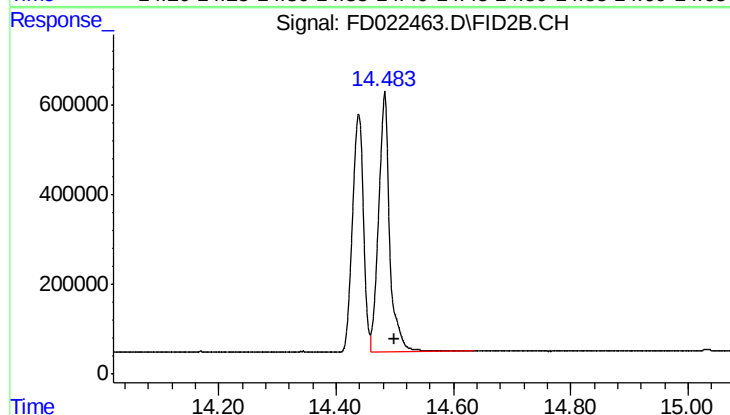
#13 Pyrene (C20.8)

R.T.: 12.562 min
Delta R.T.: -0.019 min
Response: 6884069
Conc: 67.76 ug/ml



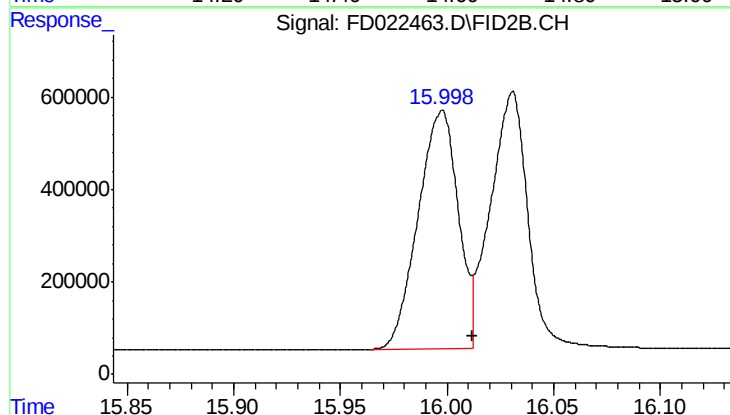
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.439 min
Delta R.T.: -0.020 min
Response: 6860390
Conc: 71.14 ug/ml



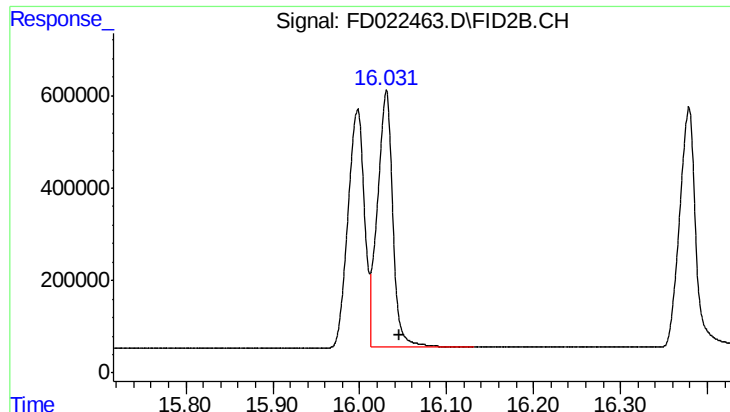
#15 Chrysene (C27.41)

R.T.: 14.483 min
Delta R.T.: -0.017 min
Response: 7598098
Conc: 70.40 ug/ml



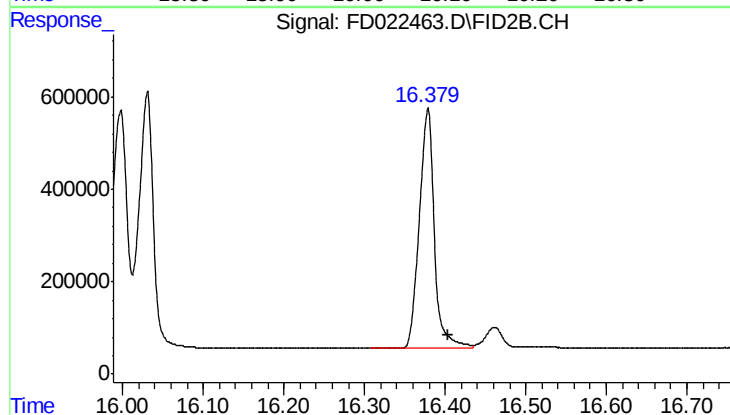
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.998 min
Delta R.T.: -0.015 min
Response: 6755191
Conc: 67.20 ug/ml



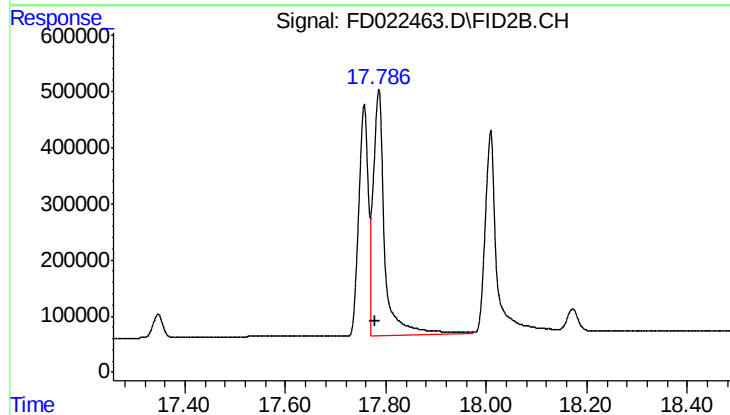
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.031 min
Delta R.T.: -0.015 min
Response: 6883126
Conc: 60.66 ug/ml



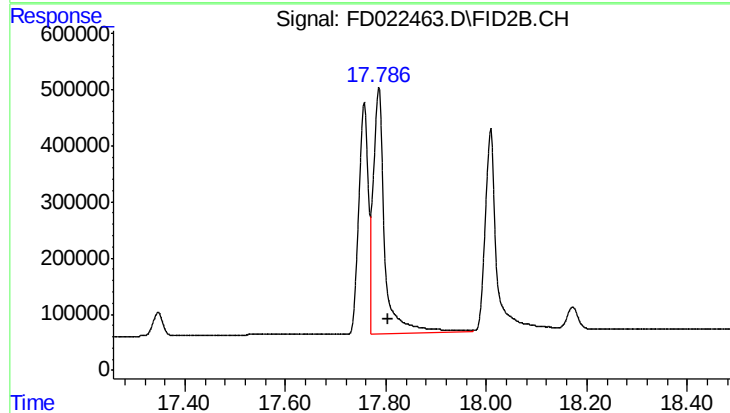
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.379 min
Delta R.T.: -0.026 min
Response: 6695374
Conc: 63.71 ug/ml



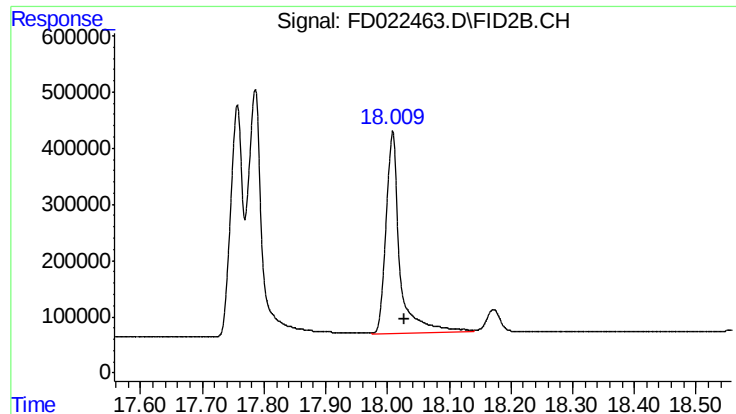
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.786 min
Delta R.T.: 0.009 min
Response: 7011827
Conc: 73.60 ug/ml



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

R.T.: 17.786 min
Delta R.T.: -0.019 min
Response: 7011827
Conc: 61.70 ug/ml



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

R.T.: 18.009 min
Delta R.T.: -0.019 min
Response: 5585502
Conc: 53.78 ug/ml