

Data Path : P:\HPCHEM1\FID D\Data\FD020118AR\
 Data File : FD019333.D
 Signal(s) : FID2B.CH
 Acq On : 02 Feb 2018 1:34
 Operator : UA/AJ
 Sample : PB106242BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 08:04:14 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...	7.362	1785113	22.062 ug/ml
Spiked Amount 50.000		Recovery =	44.12%
6) S 2-Fluorobiphenyl (SURR)	8.221	1201960	21.975 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.95%
11) S ortho-Terphenyl (SURR)	11.245	2170285	21.937 ug/ml
Spiked Amount 50.000		Recovery =	43.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.167	1890280	21.353 ug/ml
2) T Naphthalene (C11.7)	5.699	1948864	21.820 ug/ml
3) T 2-Methylnaphthalene (...)	6.750	1977922	21.544 ug/ml
5) T Acenaphthylene (C15.06)	8.018	2085021	21.989 ug/ml
7) T Acenaphthene (C15.5)	8.310	2163295	22.176 ug/ml
8) T Fluorene (C16.55)	9.092	2119089	22.299 ug/ml
9) T Phenanthrene (C19.36)	10.484	2248826	22.620 ug/ml
10) T Anthracene (C19.43)	10.560	2244170	23.078 ug/ml
12) T Fluoranthene (C21.85)	12.293	2386174	22.509 ug/ml
13) T Pyrene (C20.8)	12.586	2345100	22.139 ug/ml
14) T Benzo[alanthracene (C...	14.464	2284711	21.830 ug/ml
15) T Chrysene (C27.41)	14.504	2425987	22.447 ug/ml
16) T benzo[blfluoranthene ...	16.018	2245415	20.870 ug/mlm
17) T Bnezo[klfluoranthene ...	16.048	2526540	22.306 ug/ml
18) T Benzo[alpyrene (C31.34)	16.399	2255777	20.695 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.776	1403454	14.187 ug/mlm
20) T Dibenz[fa,h]anthracene...	17.806	2362539	20.613 ug/ml
21) T Benzo[fa,h,i]pervlene ...	18.026	1611735	15.444 ug/ml

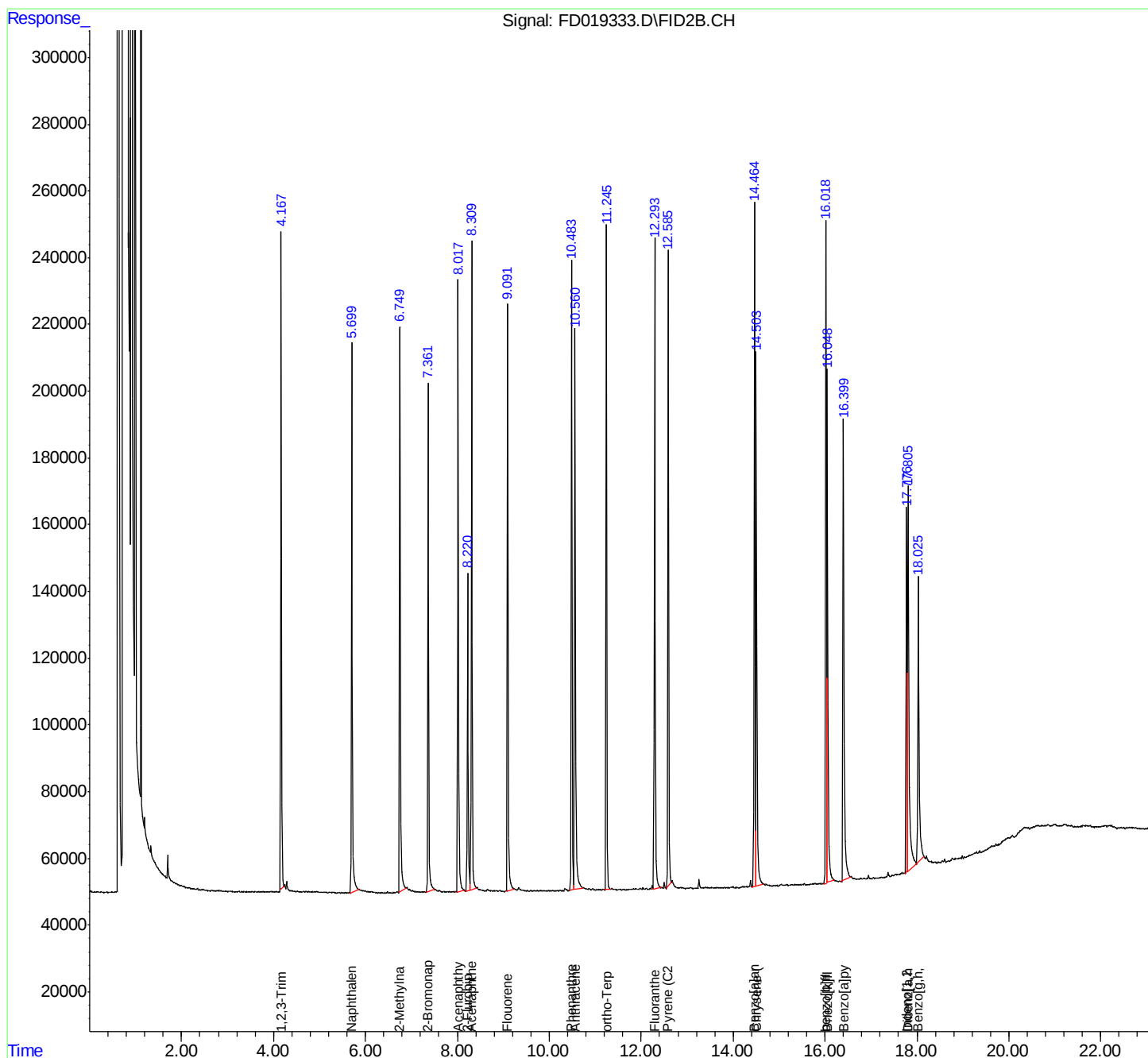
(f)=RT Delta > 1/2 Window

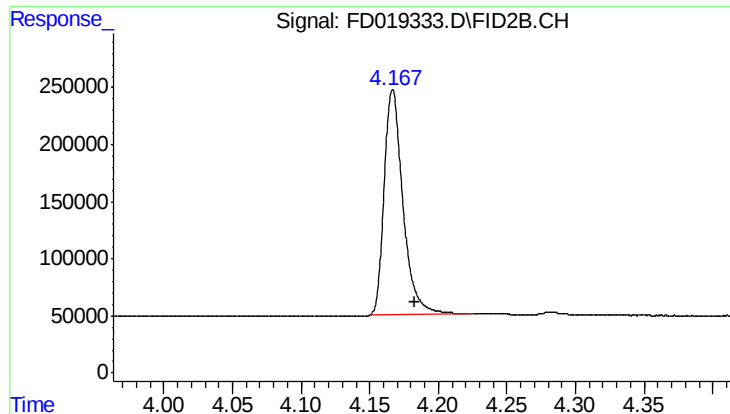
(m)=manual int.

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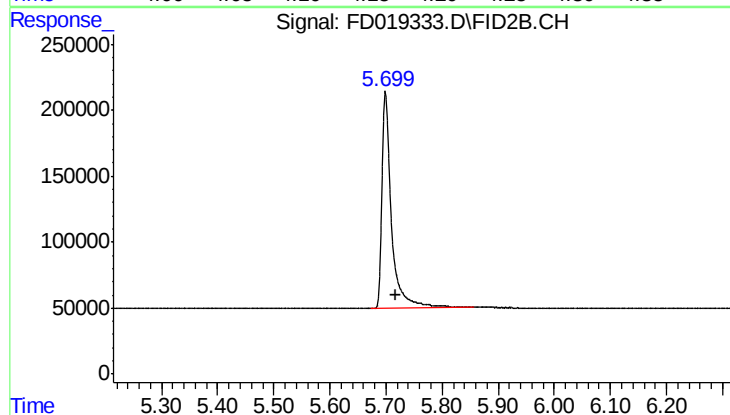
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





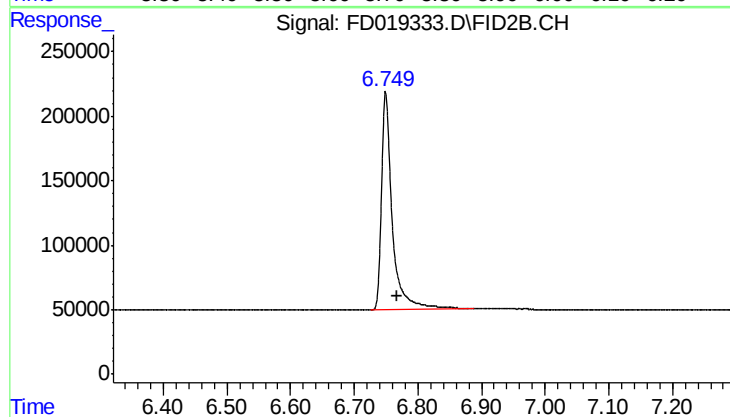
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.167 min
Delta R.T.: -0.016 min
Response: 1890280
Conc: 21.35 ug/ml



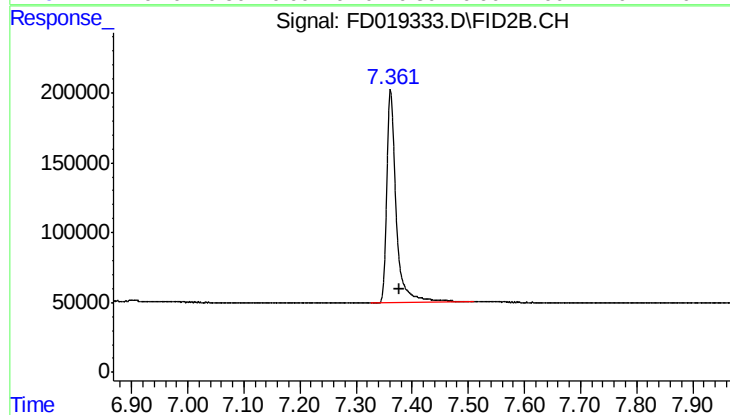
#2 Naphthalene (C11.7)

R.T.: 5.699 min
Delta R.T.: -0.018 min
Response: 1948864
Conc: 21.82 ug/ml



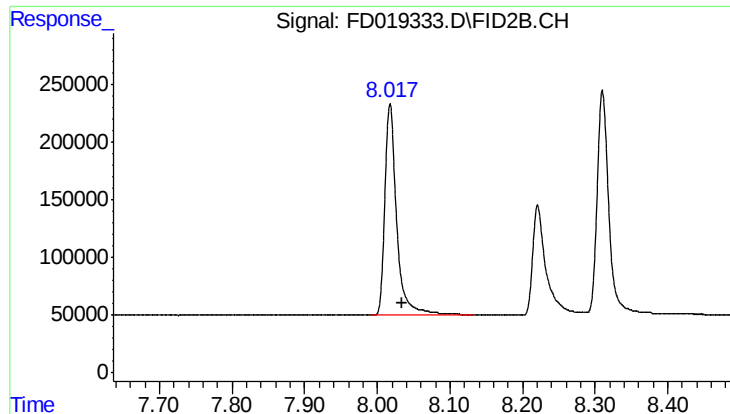
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.750 min
Delta R.T.: -0.017 min
Response: 1977922
Conc: 21.54 ug/ml



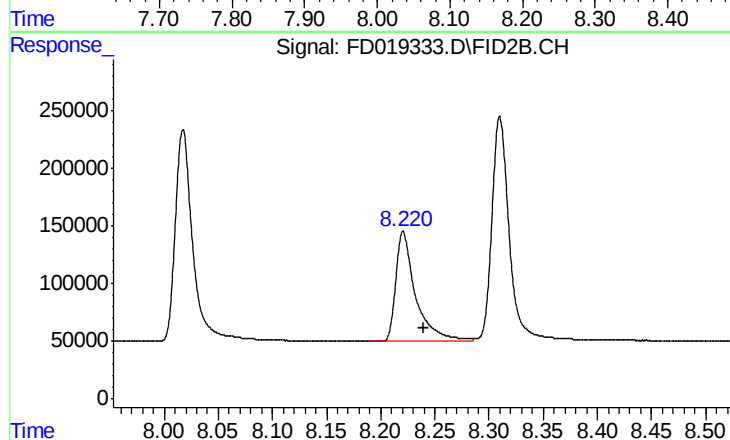
#4 2-Bromonaphthalene (SURR)

R.T.: 7.362 min
Delta R.T.: -0.016 min
Response: 1785113
Conc: 22.06 ug/ml



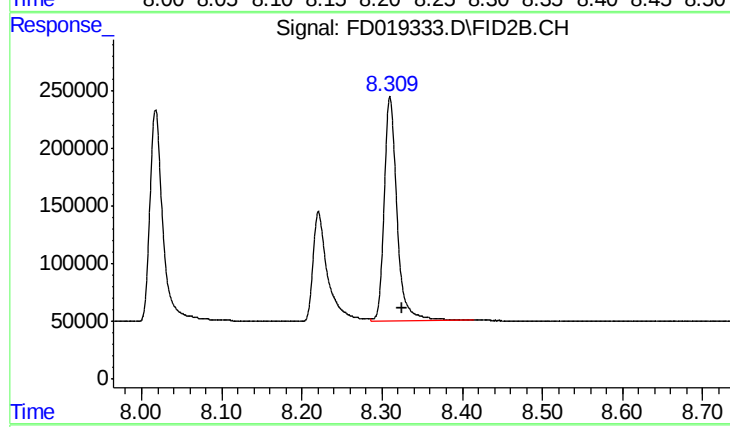
#5 Acenaphthylene (C15.06)

R.T.: 8.018 min
Delta R.T.: -0.016 min
Response: 2085021
Conc: 21.99 ug/ml



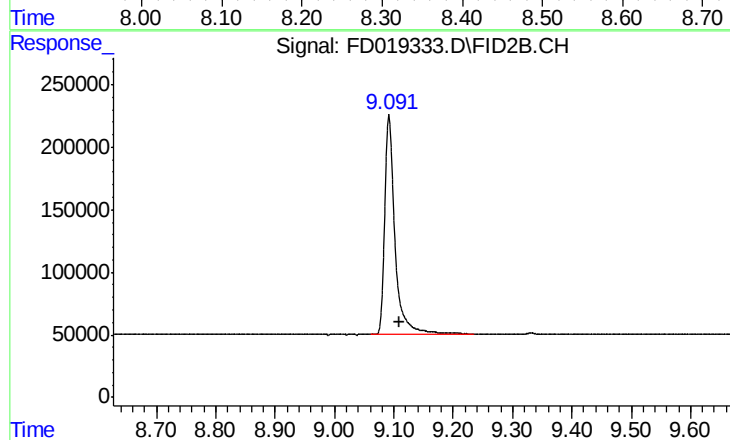
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.221 min
Delta R.T.: -0.019 min
Response: 1201960
Conc: 21.97 ug/ml



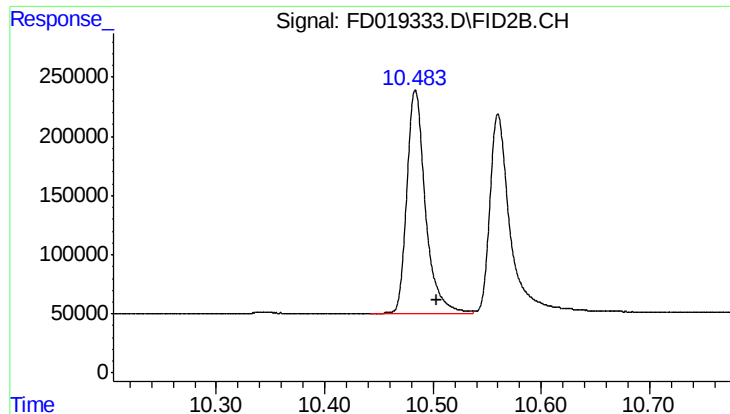
#7 Acenaphthene (C15.5)

R.T.: 8.310 min
Delta R.T.: -0.016 min
Response: 2163295
Conc: 22.18 ug/ml



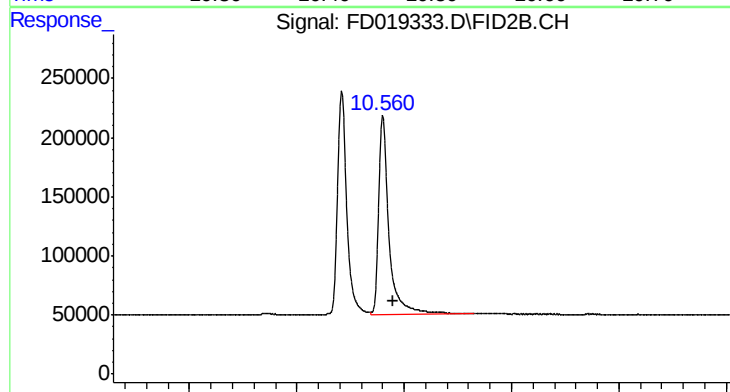
#8 Fluorene (C16.55)

R.T.: 9.092 min
Delta R.T.: -0.018 min
Response: 2119089
Conc: 22.30 ug/ml



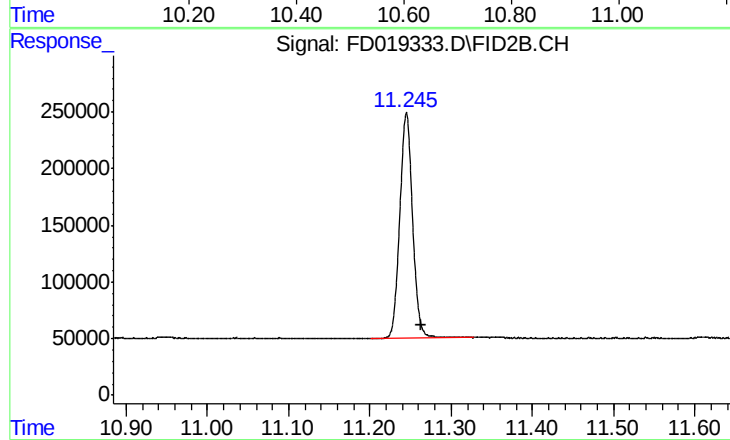
#9 Phenanthrene (C19.36)

R.T.: 10.484 min
Delta R.T.: -0.019 min
Response: 2248826
Conc: 22.62 ug/ml



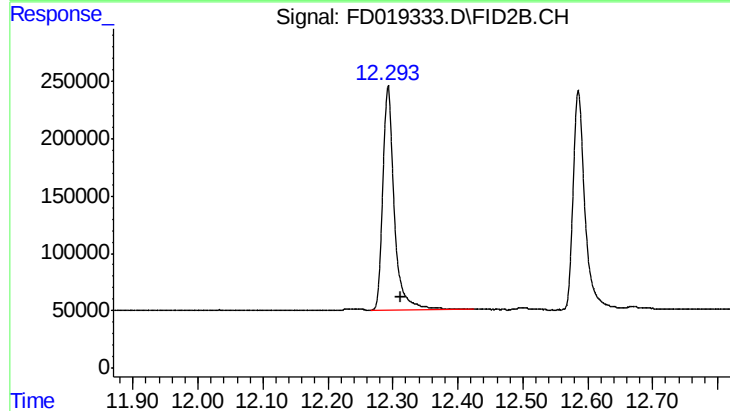
#10 Anthracene (C19.43)

R.T.: 10.560 min
Delta R.T.: -0.020 min
Response: 2244170
Conc: 23.08 ug/ml



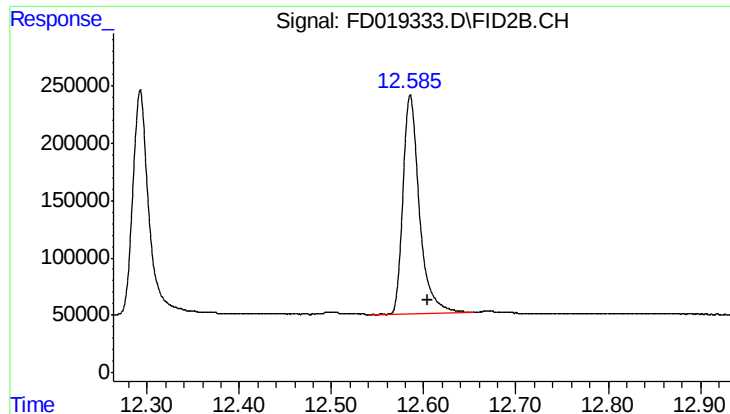
#11 ortho-Terphenyl (SURR)

R.T.: 11.245 min
Delta R.T.: -0.018 min
Response: 2170285
Conc: 21.94 ug/ml



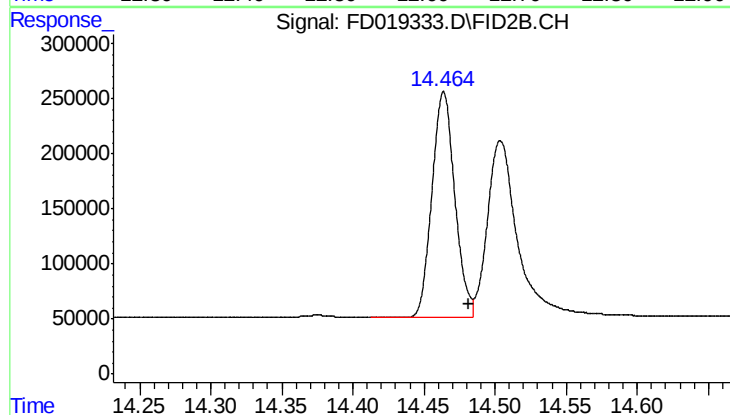
#12 Fluoranthene (C21.85)

R.T.: 12.293 min
Delta R.T.: -0.020 min
Response: 2386174
Conc: 22.51 ug/ml



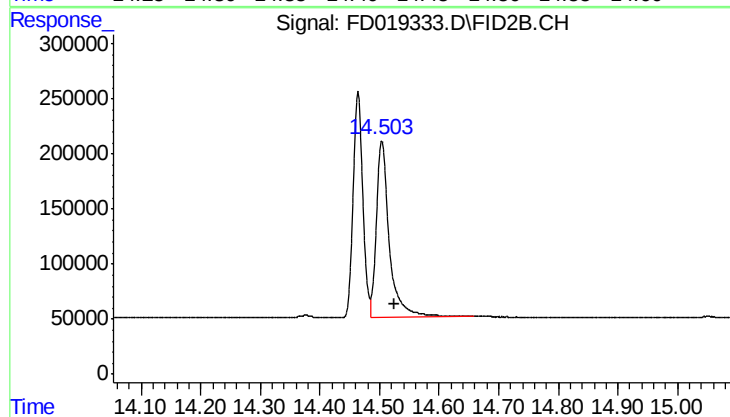
#13 Pyrene (C20.8)

R.T.: 12.586 min
Delta R.T.: -0.018 min
Response: 2345100
Conc: 22.14 ug/ml



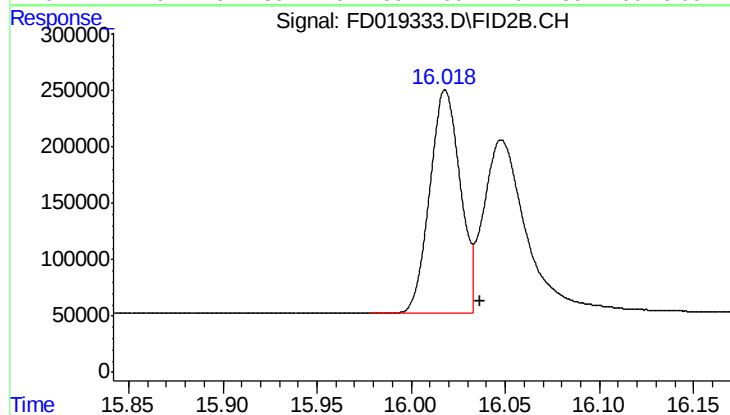
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.464 min
Delta R.T.: -0.017 min
Response: 2284711
Conc: 21.83 ug/ml



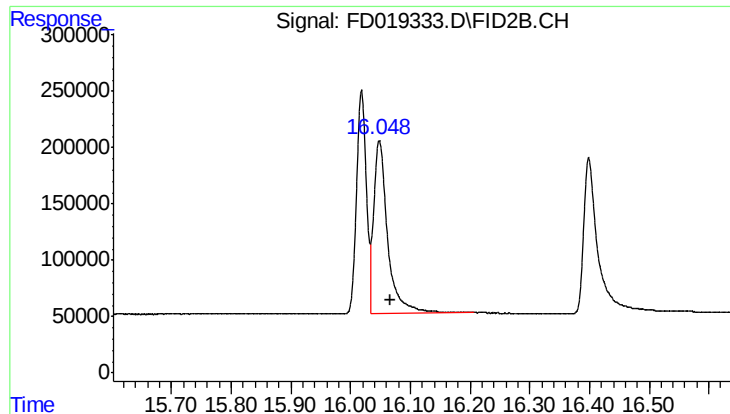
#15 Chrysene (C27.41)

R.T.: 14.504 min
Delta R.T.: -0.020 min
Response: 2425987
Conc: 22.45 ug/ml



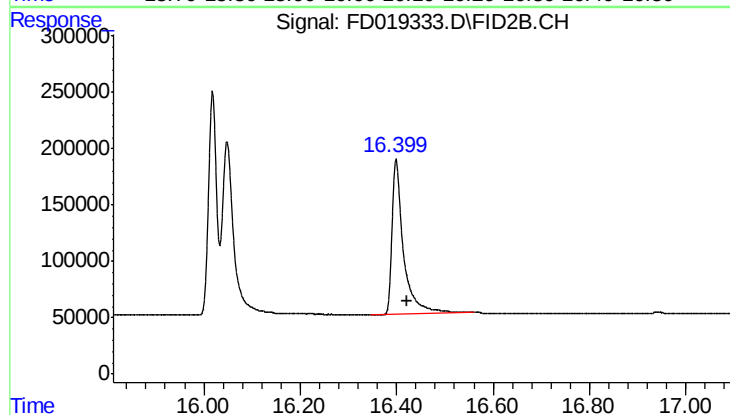
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.018 min
Delta R.T.: -0.019 min
Response: 2245415
Conc: 20.87 ug/ml m



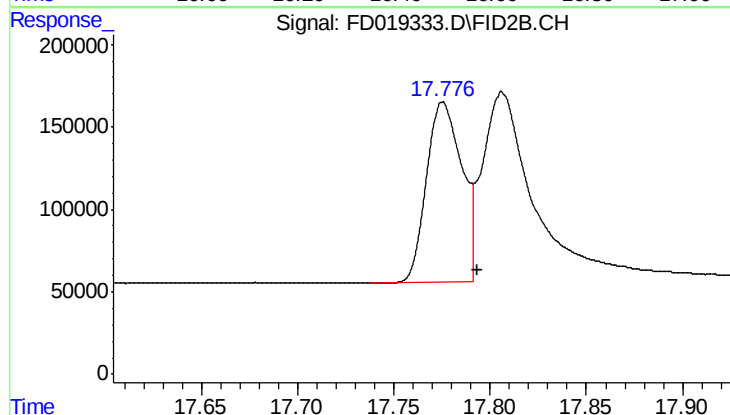
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.048 min
Delta R.T.: -0.020 min
Response: 2526540
Conc: 22.31 ug/ml



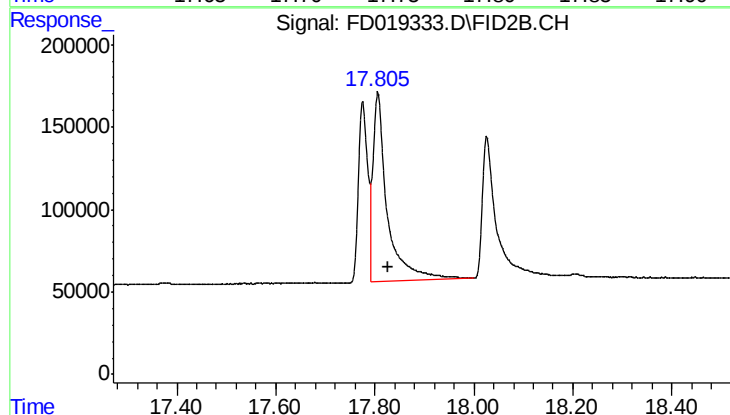
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.399 min
Delta R.T.: -0.022 min
Response: 2255777
Conc: 20.69 ug/ml



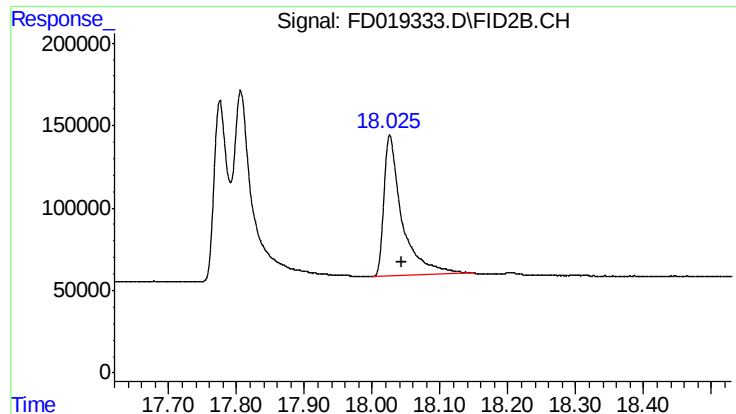
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.776 min
Delta R.T.: -0.018 min
Response: 1403454
Conc: 14.19 ug/ml m



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

R.T.: 17.806 min
Delta R.T.: -0.020 min
Response: 2362539
Conc: 20.61 ug/ml



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

R.T.: 18.026 min
Delta R.T.: -0.018 min
Response: 1611735
Conc: 15.44 ug/ml