

Data Path : P:\HPCHEM1\FID D\Data\FD030818AR\
 Data File : FD022436.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2018 23:10
 Operator : UA/AJ
 Sample : J1797-01MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 02:56:09 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	4791663	57.195 ug/ml
Spiked Amount 50.000		Recovery =	114.39%
6) S 2-Fluorobiphenyl (SURR)	8.187	3166172	62.625 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	125.25%
11) S ortho-Terphenyl (SURR)	11.216	3776375	39.793 ug/ml
Spiked Amount 50.000		Recovery =	79.59%
Target Compounds			
2) T Naphthalene (C11.7)	5.667	3221809	36.017 ug/ml
3) T 2-Methylnaphthalene (...)	6.717	3525336	38.817 ug/ml
5) T Acenaphthylene (C15.06)	7.986	3604966	37.642 ug/ml
7) T Acenaphthene (C15.5)	8.280	2501890	24.423 ug/ml
8) T Fluorene (C16.55)	9.061	3840793	40.962 ug/ml
9) T Phenanthrene (C19.36)	10.454	4128118	44.307 ug/ml
10) T Anthracene (C19.43)	10.531	4123455	43.484 ug/ml
12) T Fluoranthene (C21.85)	12.265	4314378	43.012 ug/ml
13) T Pyrene (C20.8)	12.559	4219338	41.530 ug/ml
14) T Benzo[a]anthracene (C...	14.439	4182054	43.369 ug/ml
15) T Chrysene (C27.41)	14.480	4953632	45.897 ug/ml
16) T benzo[b]fluoranthene ...	15.997	4173100	41.511 ug/ml
17) T Bnezo[k]fluoranthene ...	16.028	4406067	38.829 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.376	4145066	39.442 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.784	4522701	47.470 ug/ml
20) T Dibenz[a,h]anthracene...	17.784	4522701	39.800 ug/ml
21) T Benzo[a,h,i]perylene ...	18.007	3446694	33.185 ug/ml

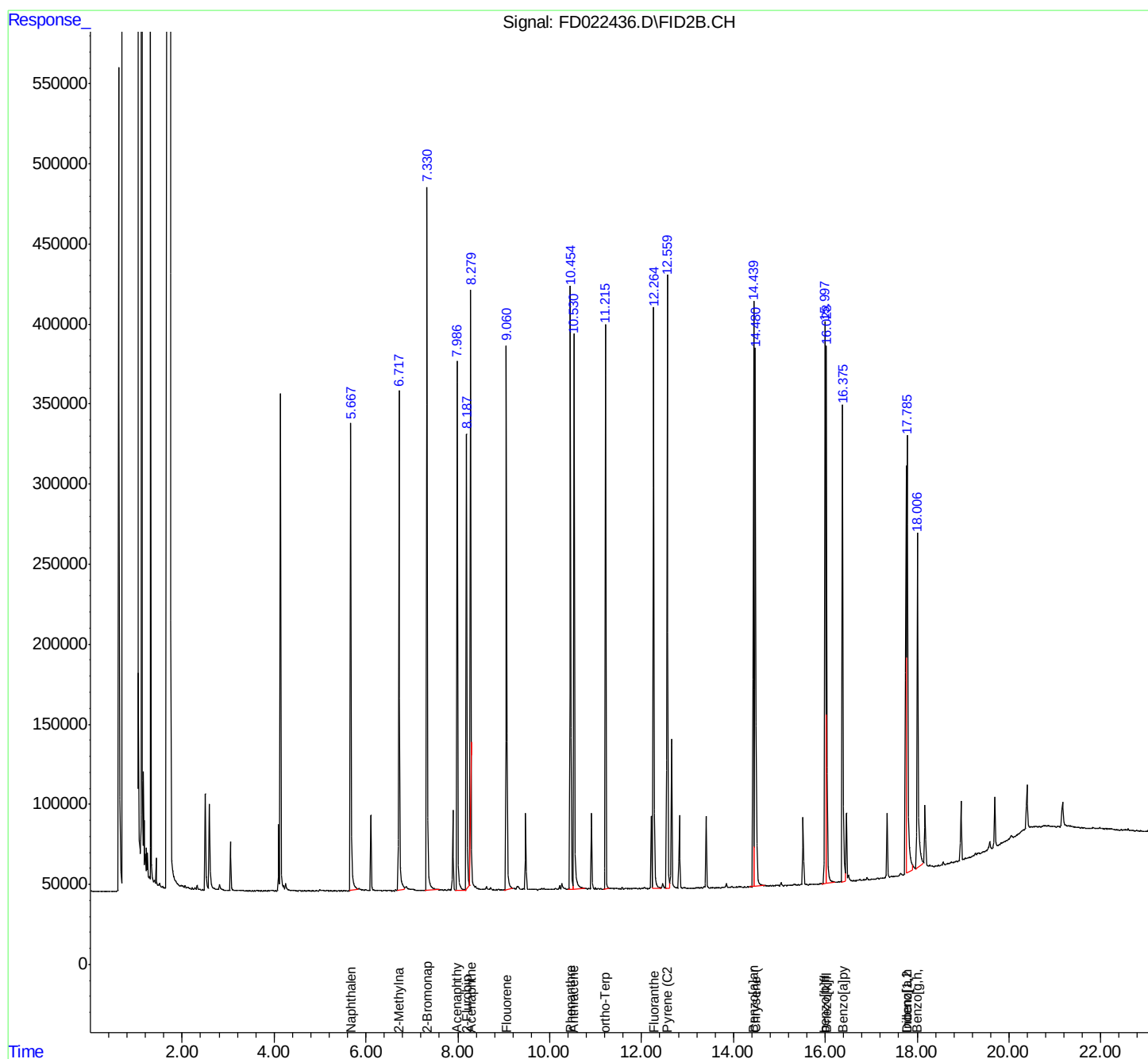
(f)=RT Delta > 1/2 Window

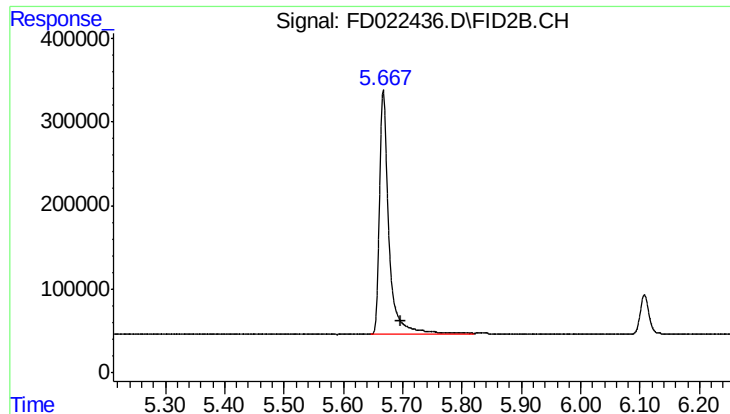
(m)=manual int.

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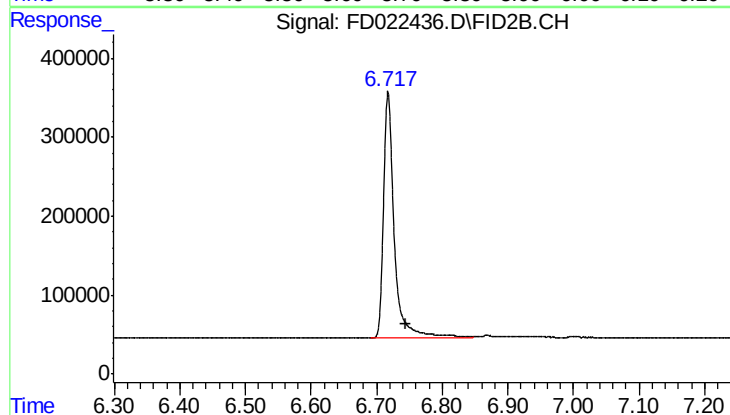
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Signal Info : 20M x 0.18mm x 0.18µm





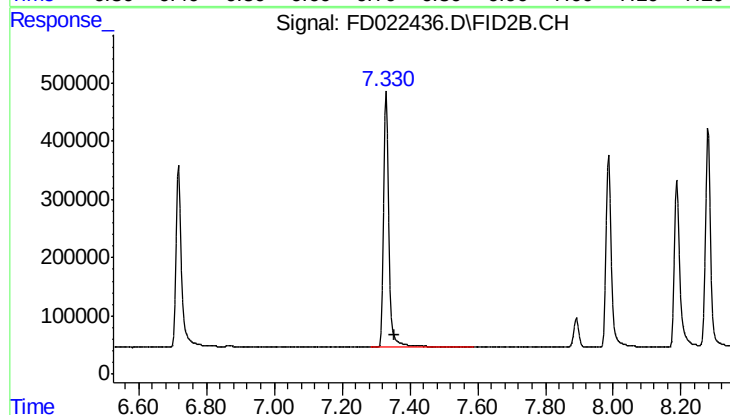
#2 Naphthalene (C11.7)

R.T.: 5.667 min
Delta R.T.: -0.029 min
Response: 3221809
Conc: 36.02 ug/ml



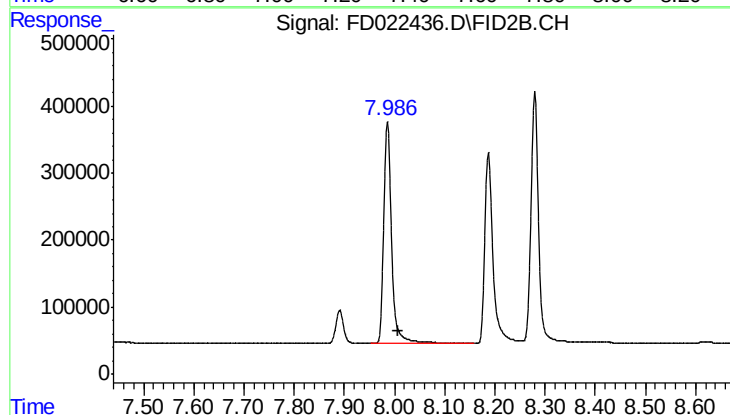
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.717 min
Delta R.T.: -0.028 min
Response: 3525336
Conc: 38.82 ug/ml



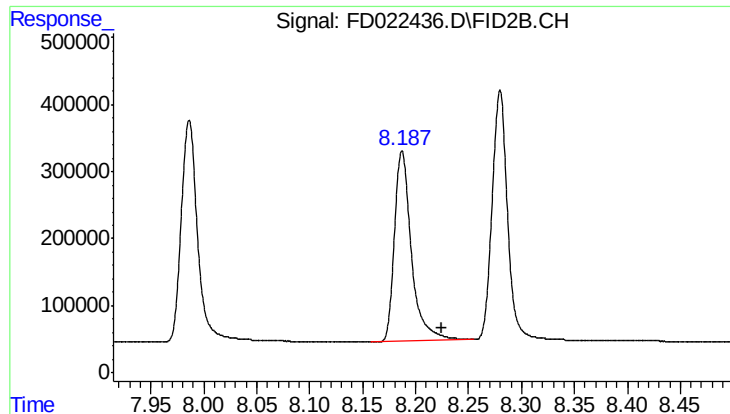
#4 2-Bromonaphthalene (SURR)

R.T.: 7.330 min
Delta R.T.: -0.025 min
Response: 4791663
Conc: 57.20 ug/ml



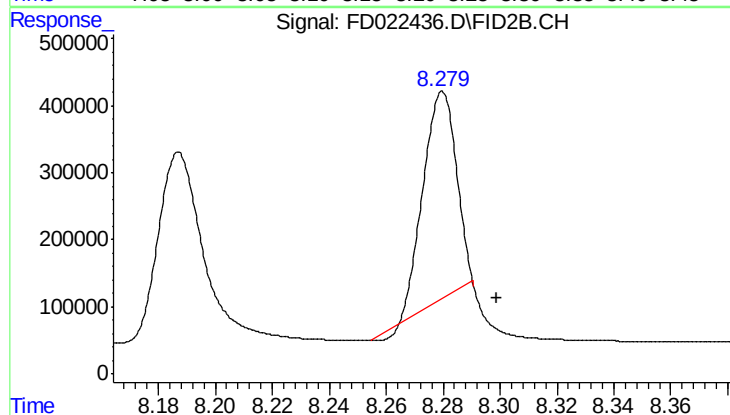
#5 Acenaphthylene (C15.06)

R.T.: 7.986 min
Delta R.T.: -0.022 min
Response: 3604966
Conc: 37.64 ug/ml



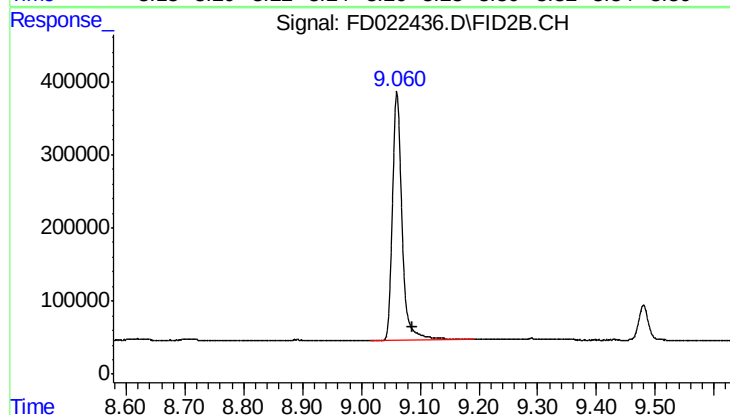
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.187 min
Delta R.T.: -0.037 min
Response: 3166172
Conc: 62.63 ug/ml



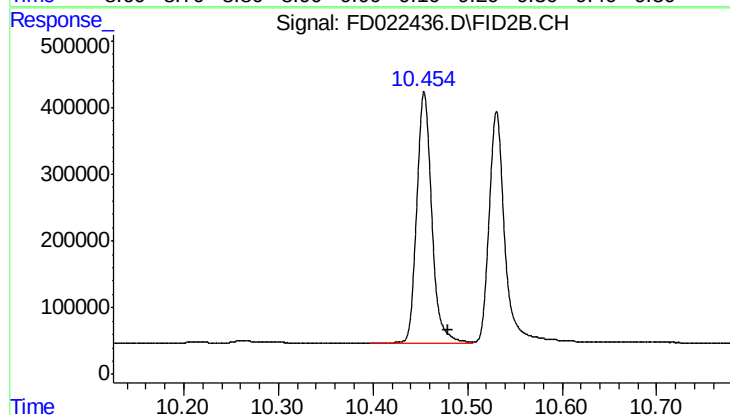
#7 Acenaphthene (C15.5)

R.T.: 8.280 min
Delta R.T.: -0.019 min
Response: 2501890
Conc: 24.42 ug/ml



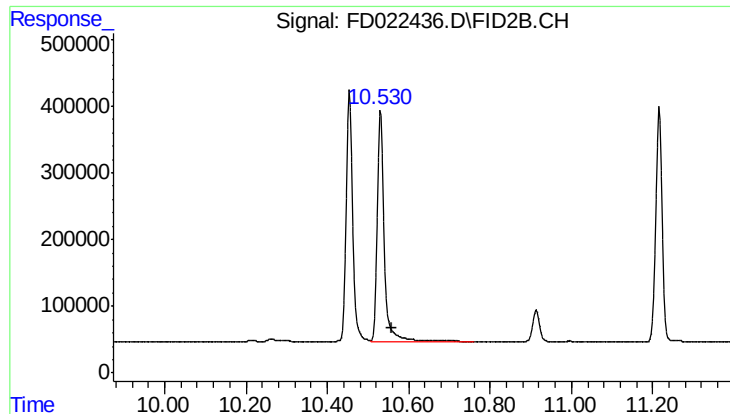
#8 Flouorene (C16.55)

R.T.: 9.061 min
Delta R.T.: -0.026 min
Response: 3840793
Conc: 40.96 ug/ml



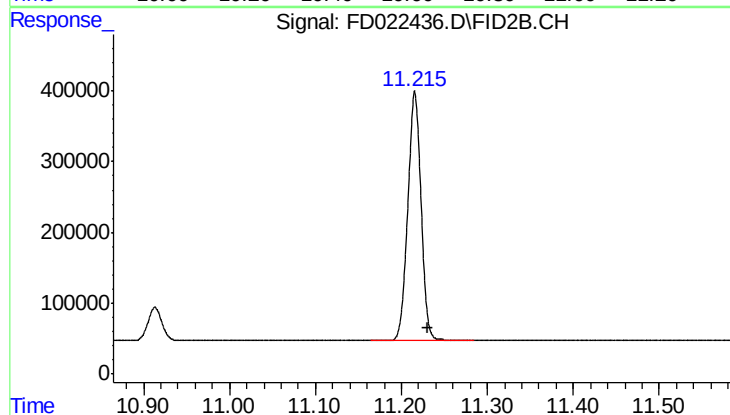
#9 Phenanthrene (C19.36)

R.T.: 10.454 min
Delta R.T.: -0.026 min
Response: 4128118
Conc: 44.31 ug/ml



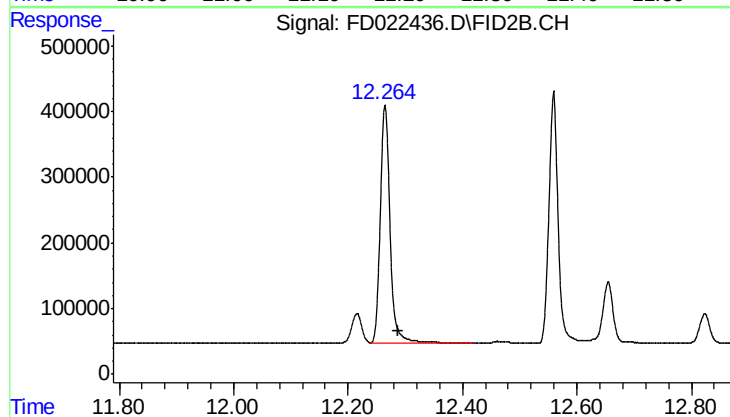
#10 Anthracene (C19.43)

R.T.: 10.531 min
Delta R.T.: -0.028 min
Response: 4123455
Conc: 43.48 ug/ml



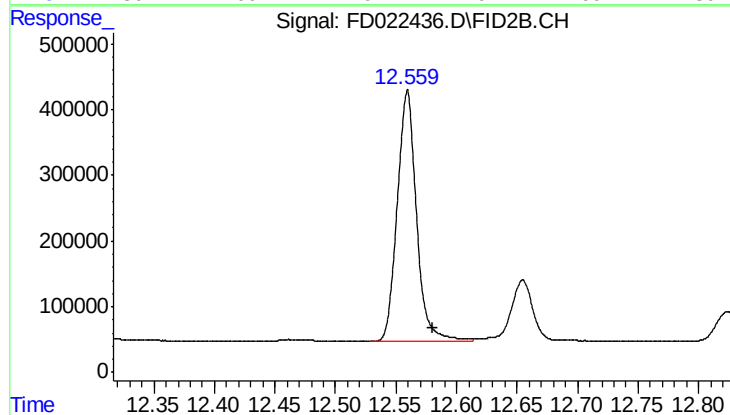
#11 ortho-Terphenyl (SURR)

R.T.: 11.216 min
Delta R.T.: -0.015 min
Response: 3776375
Conc: 39.79 ug/ml



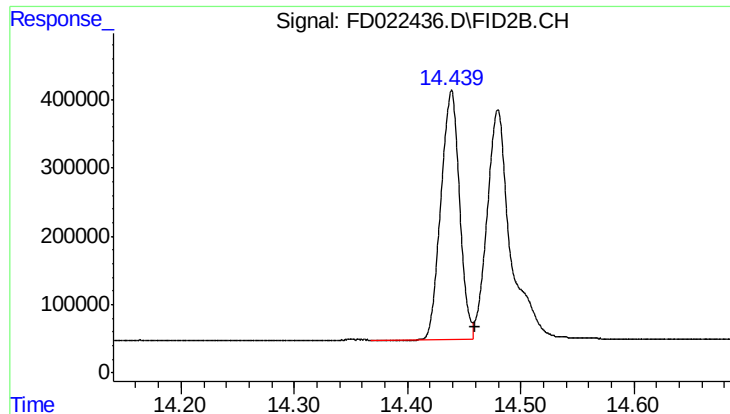
#12 Fluoranthene (C21.85)

R.T.: 12.265 min
Delta R.T.: -0.023 min
Response: 4314378
Conc: 43.01 ug/ml



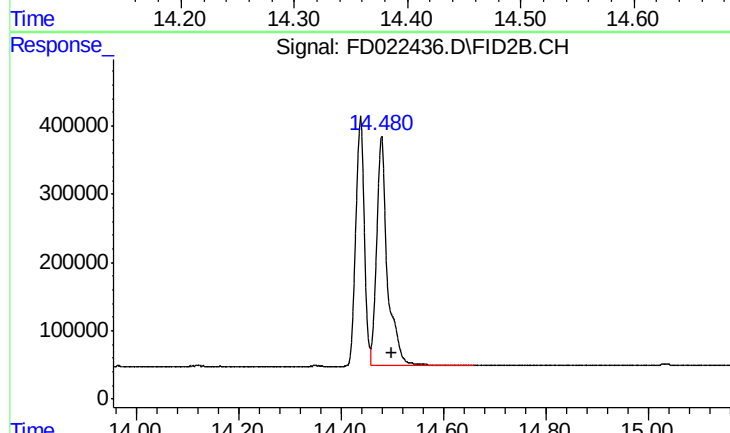
#13 Pyrene (C20.8)

R.T.: 12.559 min
Delta R.T.: -0.021 min
Response: 4219338
Conc: 41.53 ug/ml



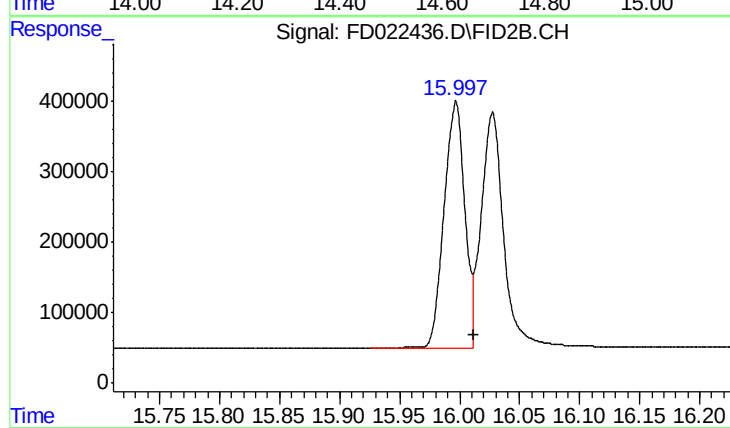
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.439 min
Delta R.T.: -0.020 min
Response: 4182054
Conc: 43.37 ug/ml



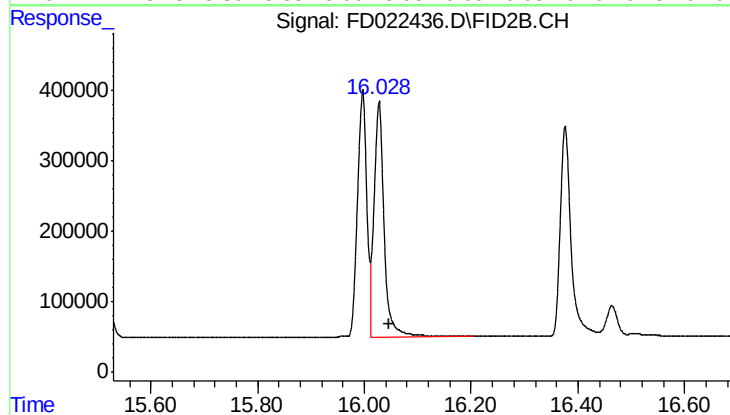
#15 Chrysene (C27.41)

R.T.: 14.480 min
Delta R.T.: -0.020 min
Response: 4953632
Conc: 45.90 ug/ml



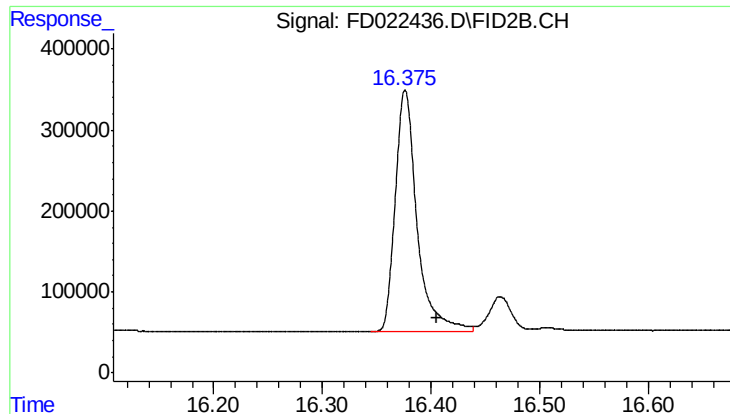
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.997 min
Delta R.T.: -0.015 min
Response: 4173100
Conc: 41.51 ug/ml



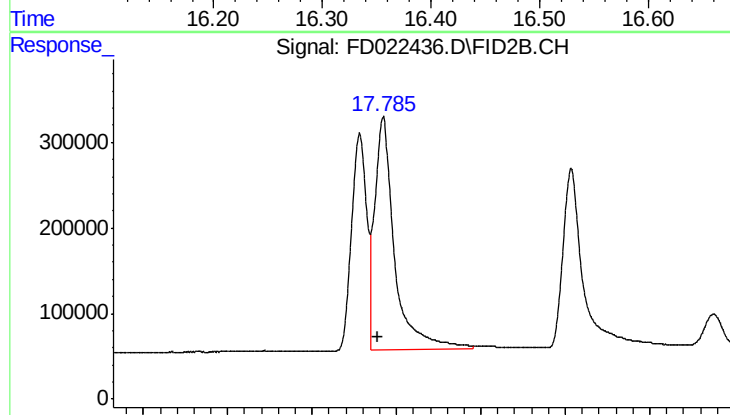
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.028 min
Delta R.T.: -0.018 min
Response: 4406067
Conc: 38.83 ug/ml



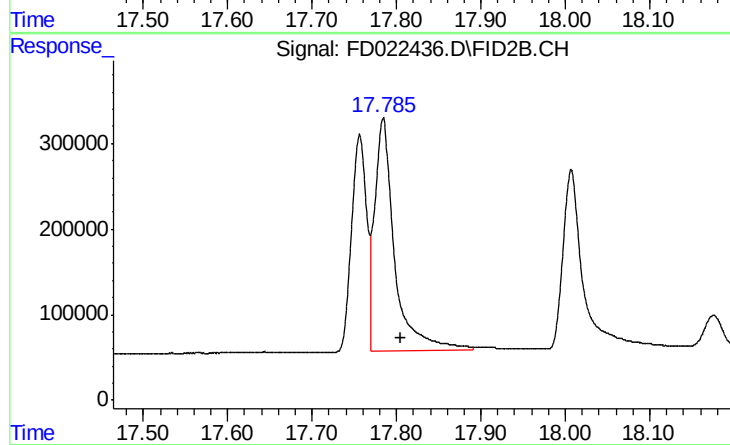
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.376 min
Delta R.T.: -0.028 min
Response: 4145066
Conc: 39.44 ug/ml



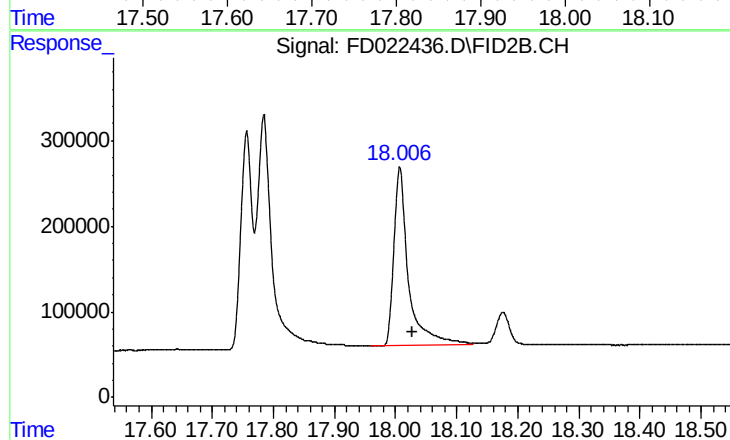
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.784 min
Delta R.T.: 0.007 min
Response: 4522701
Conc: 47.47 ug/ml



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

R.T.: 17.784 min
Delta R.T.: -0.020 min
Response: 4522701
Conc: 39.80 ug/ml



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

R.T.: 18.007 min
Delta R.T.: -0.021 min
Response: 3446694
Conc: 33.18 ug/ml