

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041919AR\
 Data File : FD028990.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2019 6:58
 Operator : AJ\SJ
 Sample : K2434-01MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 07:44:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 2019
 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...	7.095	5152417	51.656 ug/ml
Spiked Amount 50.000		Recovery =	103.31%
6) S 2-Fluorobiphenyl (SURR)	7.962	3416532	49.855 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.71%
11) S ortho-Terphenyl (SURR)	10.999	4436524	41.640 ug/ml
Spiked Amount 50.000		Recovery =	83.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.917	4092707	43.291 ug/ml
2) T Naphthalene (C11.7)	5.439	5216677	48.816 ug/ml
3) T 2-Methylnaphthalene (...)	6.488	5738983	52.435 ug/ml
5) T Acenaphthylene (C15.06)	7.766	5844846	54.595 ug/ml
7) T Acenaphthene (C15.5)	8.063	6099885	54.271 ug/ml
8) T Fluorene (C16.55)	8.842	6051429	54.072 ug/ml
9) T Phenanthrene (C19.36)	10.240	6086177	56.693 ug/ml
10) T Anthracene (C19.43)	10.316	5966258	56.087 ug/ml
12) T Fluoranthene (C21.85)	12.053	6385522	63.550 ug/ml
13) T Pyrene (C20.8)	12.352	6371784	62.777 ug/ml
14) T Benzo[a]anthracene (C...	14.220	6382007	62.926 ug/ml
15) T Chrysene (C27.41)	14.265	7419374	72.780 ug/ml
16) T benzo[b]fluoranthene ...	15.772	6838350	63.736 ug/ml
17) T Bnezo[k]fluoranthene ...	15.807	6257203	58.929 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.153	6294301	58.928 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.518	6920888	64.078 ug/ml
20) T Dibenz[a,h]anthracene...	17.555	6360285	59.994 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.778	6819161	63.699 ug/ml

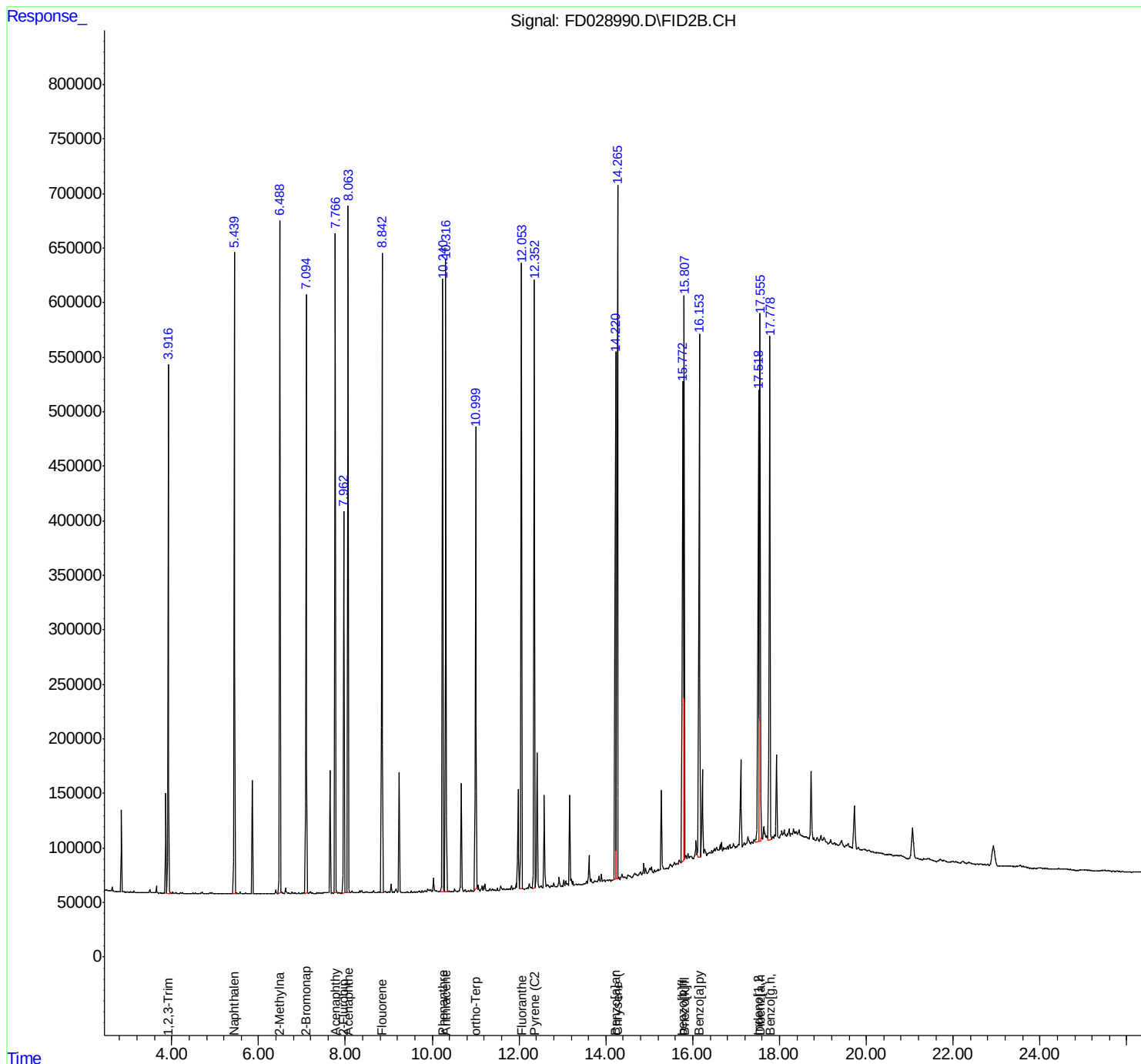
(f)=RT Delta > 1/2 Window

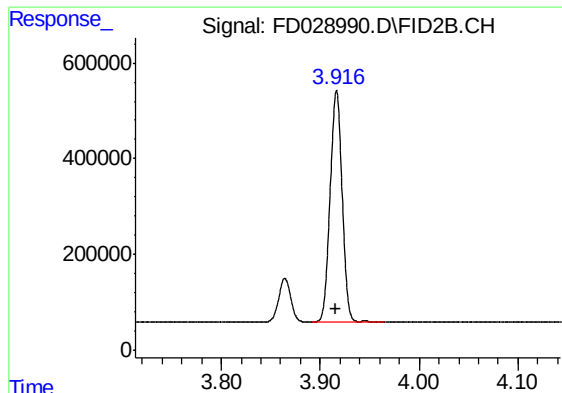
(m)=manual int.

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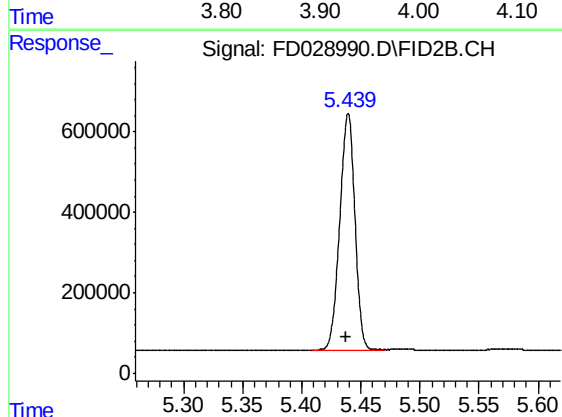
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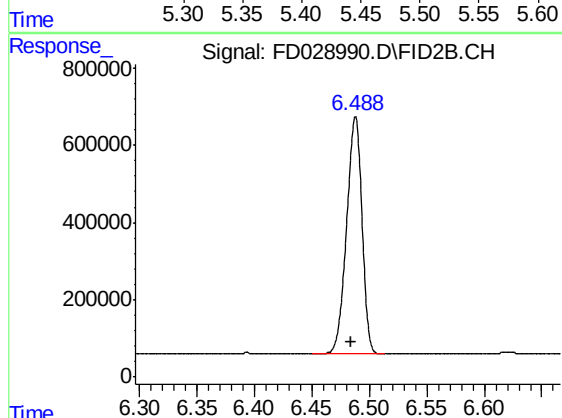
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 4092707
Conc: 43.29 ug/ml



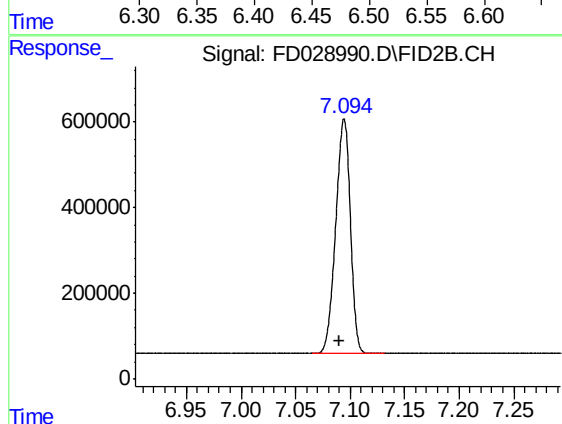
#2 Naphthalene (C11.7)

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 5216677
Conc: 48.82 ug/ml



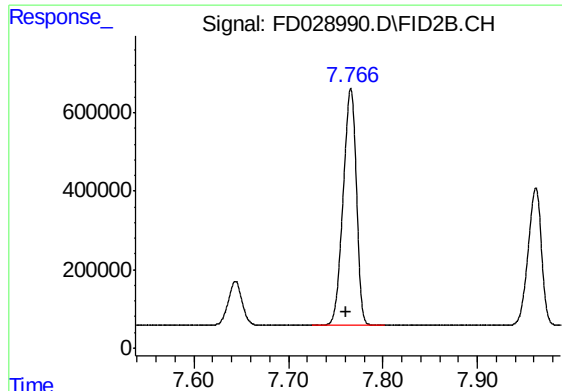
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.488 min
Delta R.T.: 0.004 min
Response: 5738983
Conc: 52.44 ug/ml



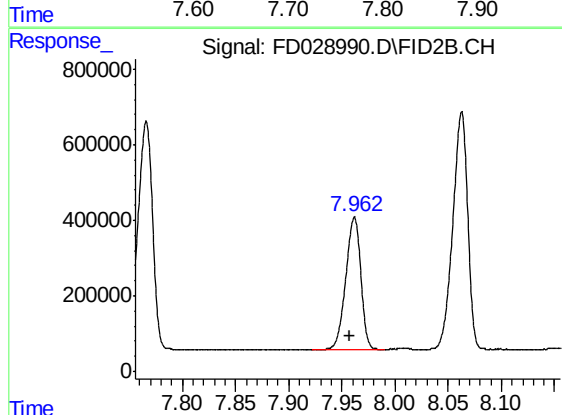
#4 2-Bromonaphthalene (SURR)

R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: 5152417
Conc: 51.66 ug/ml



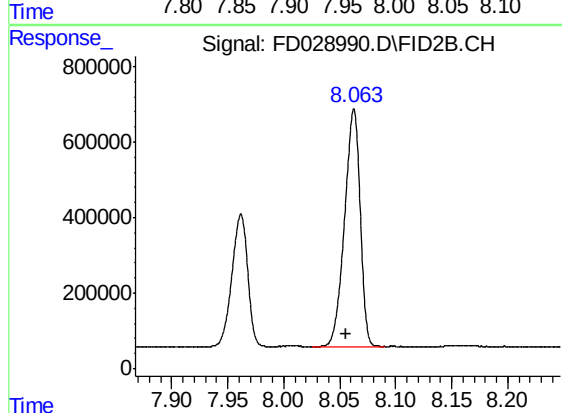
#5 Acenaphthylene (C15.06)

R.T.: 7.766 min
Delta R.T.: 0.006 min
Response: 5844846
Conc: 54.59 ug/ml



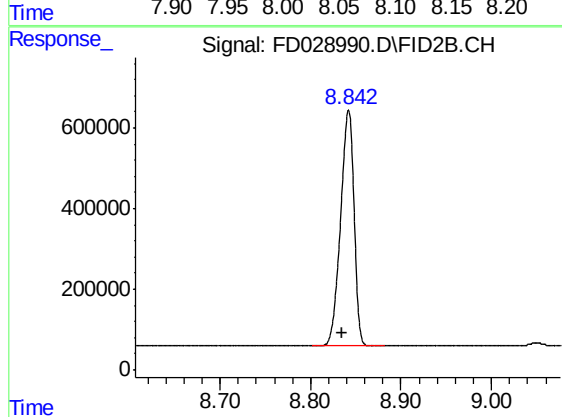
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.962 min
Delta R.T.: 0.005 min
Response: 3416532
Conc: 49.86 ug/ml



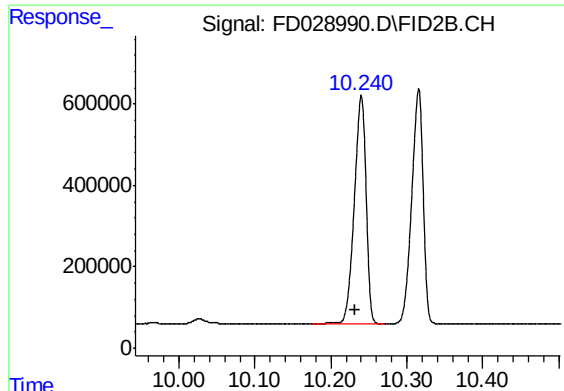
#7 Acenaphthene (C15.5)

R.T.: 8.063 min
Delta R.T.: 0.007 min
Response: 6099885
Conc: 54.27 ug/ml



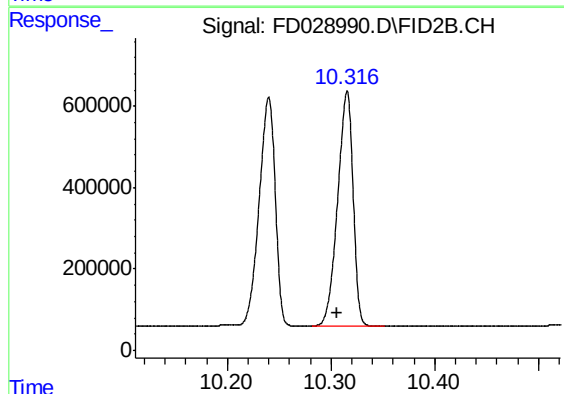
#8 Flouorene (C16.55)

R.T.: 8.842 min
Delta R.T.: 0.007 min
Response: 6051429
Conc: 54.07 ug/ml



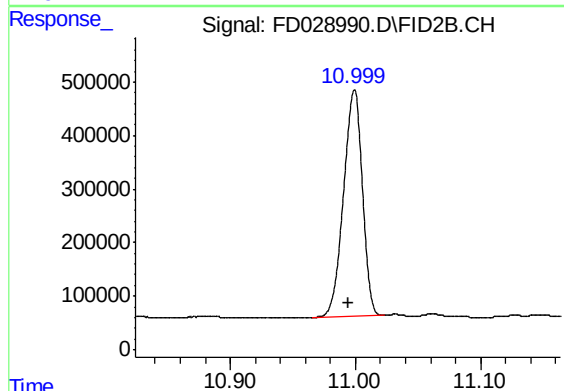
#9 Phenanthrene (C19.36)

R.T.: 10.240 min
Delta R.T.: 0.008 min
Response: 6086177
Conc: 56.69 ug/ml



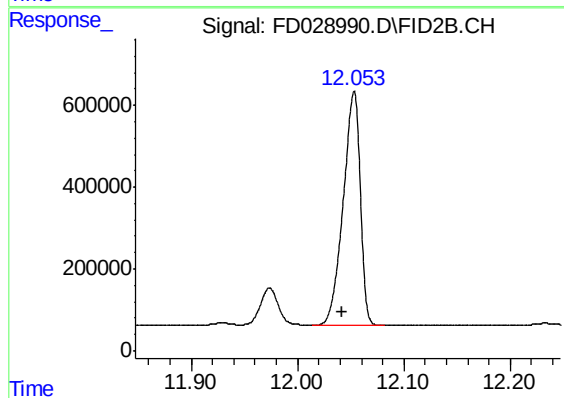
#10 Anthracene (C19.43)

R.T.: 10.316 min
Delta R.T.: 0.009 min
Response: 5966258
Conc: 56.09 ug/ml



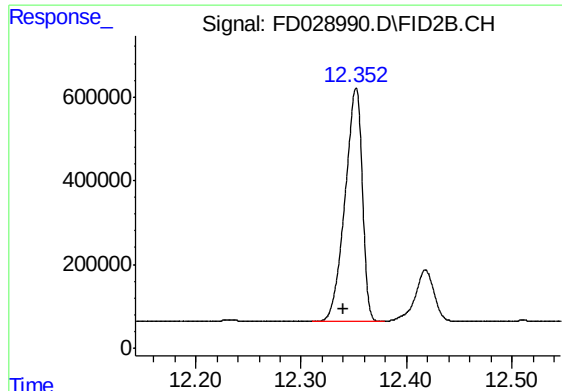
#11 ortho-Terphenyl (SURR)

R.T.: 10.999 min
Delta R.T.: 0.004 min
Response: 4436524
Conc: 41.64 ug/ml



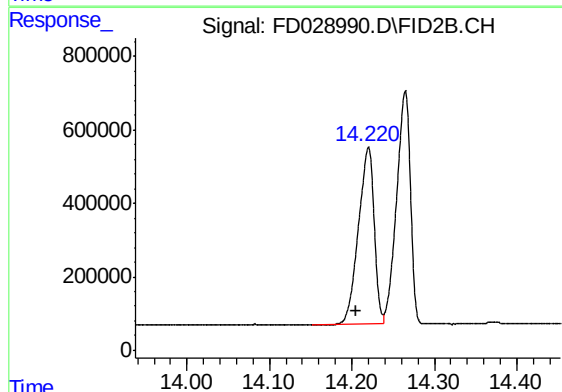
#12 Fluoranthene (C21.85)

R.T.: 12.053 min
Delta R.T.: 0.011 min
Response: 6385522
Conc: 63.55 ug/ml



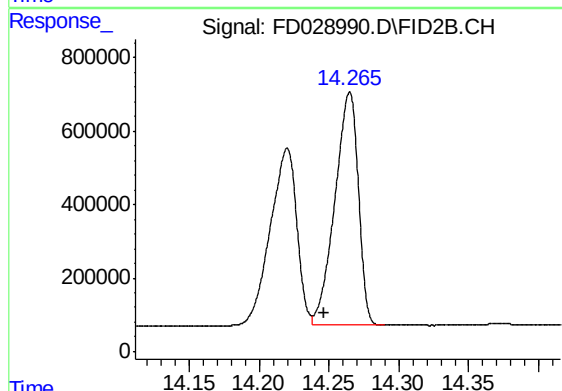
#13 Pyrene (C20.8)

R.T.: 12.352 min
Delta R.T.: 0.012 min
Response: 6371784
Conc: 62.78 ug/ml



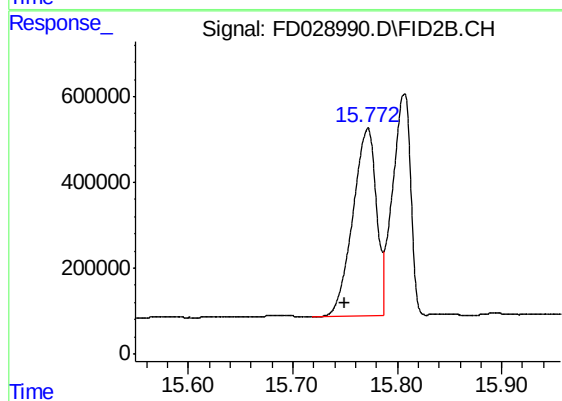
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.220 min
Delta R.T.: 0.016 min
Response: 6382007
Conc: 62.93 ug/ml



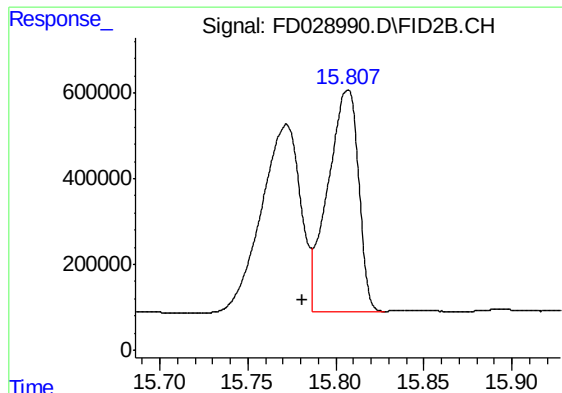
#15 Chrysene (C27.41)

R.T.: 14.265 min
Delta R.T.: 0.018 min
Response: 7419374
Conc: 72.78 ug/ml



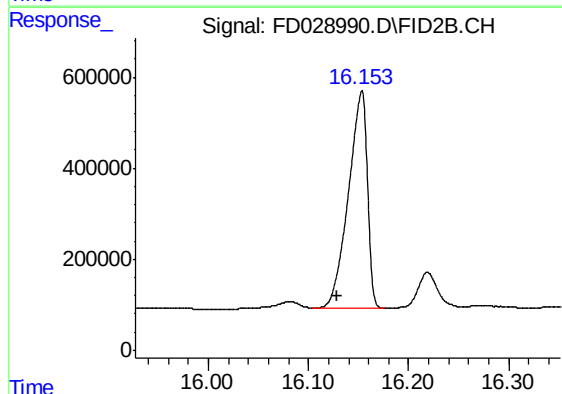
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.772 min
Delta R.T.: 0.023 min
Response: 6838350
Conc: 63.74 ug/ml



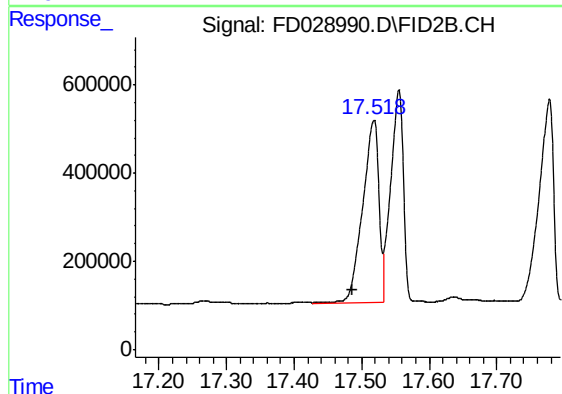
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.807 min
Delta R.T.: 0.026 min
Response: 6257203
Conc: 58.93 ug/ml m



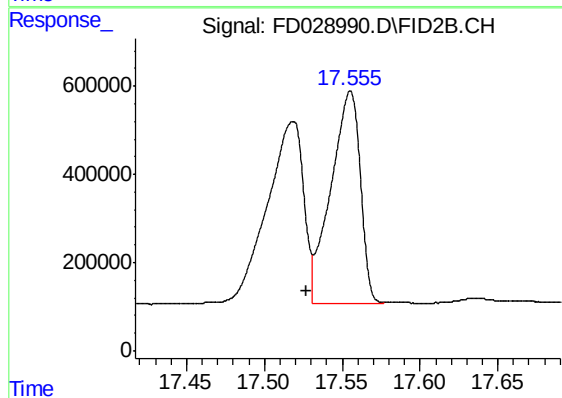
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.153 min
Delta R.T.: 0.025 min
Response: 6294301
Conc: 58.93 ug/ml



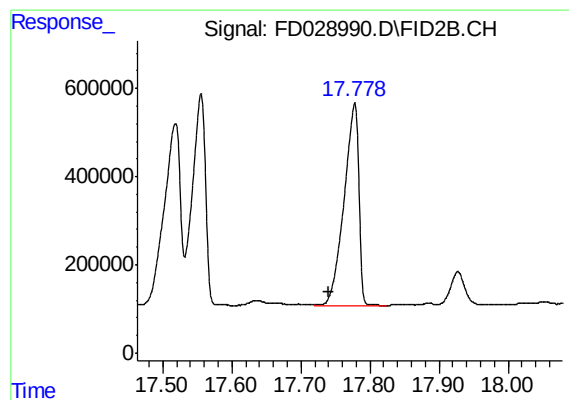
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.518 min
Delta R.T.: 0.032 min
Response: 6920888
Conc: 64.08 ug/ml



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

R.T.: 17.555 min
Delta R.T.: 0.028 min
Response: 6360285
Conc: 59.99 ug/ml m



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

R.T.: 17.778 min
Delta R.T.: 0.038 min
Response: 6819161
Conc: 63.70 ug/ml