

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022719AR\
 Data File : FD027979.D
 Signal(s) : FID2B.CH
 Acq On : 27 Feb 2019 18:00
 Operator : AJ\SJ
 Sample : PB117419BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:05:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.333	2813920	37.903 ug/ml
Spiked Amount 50.000		Recovery =	75.81%
6) S 2-Fluorobiphenyl (SURR)	8.181	1885656	37.062 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.12%
11) S ortho-Terphenyl (SURR)	11.216	2555246	28.826 ug/ml
Spiked Amount 50.000		Recovery =	57.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.145	2190158	27.711 ug/ml
2) T Naphthalene (C11.7)	5.671	2451207	28.798 ug/ml
3) T 2-Methylnaphthalene (...)	6.720	2540966	30.119 ug/ml
5) T Acenaphthylene (C15.06)	7.984	2476581	29.579 ug/ml
7) T Acenaphthene (C15.5)	8.279	2622914	29.840 ug/ml
8) T Fluorene (C16.55)	9.056	2532268	29.037 ug/ml
9) T Phenanthrene (C19.36)	10.441	2631788	29.960 ug/ml
10) T Anthracene (C19.43)	10.516	2660460	30.789 ug/ml
12) T Fluoranthene (C21.85)	12.241	2963247	33.099 ug/ml
13) T Pyrene (C20.8)	12.535	2784035	31.374 ug/ml
14) T Benzo[a]anthracene (C...	14.400	2779305	31.083 ug/ml
15) T Chrysene (C27.41)	14.442	2904197	31.980 ug/ml
16) T benzo[b]fluoranthene ...	15.943	2838195	29.060 ug/ml
17) T Bnezo[k]fluoranthene ...	15.976	2846057	28.784 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.316	2669810	27.305 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.675	2336461	23.561 ug/ml
20) T Dibenz[a,h]anthracene...	17.716	2651062	26.952 ug/ml
21) T Benzo[g,h,i]perylene ...	17.926	2690584	26.540 ug/ml

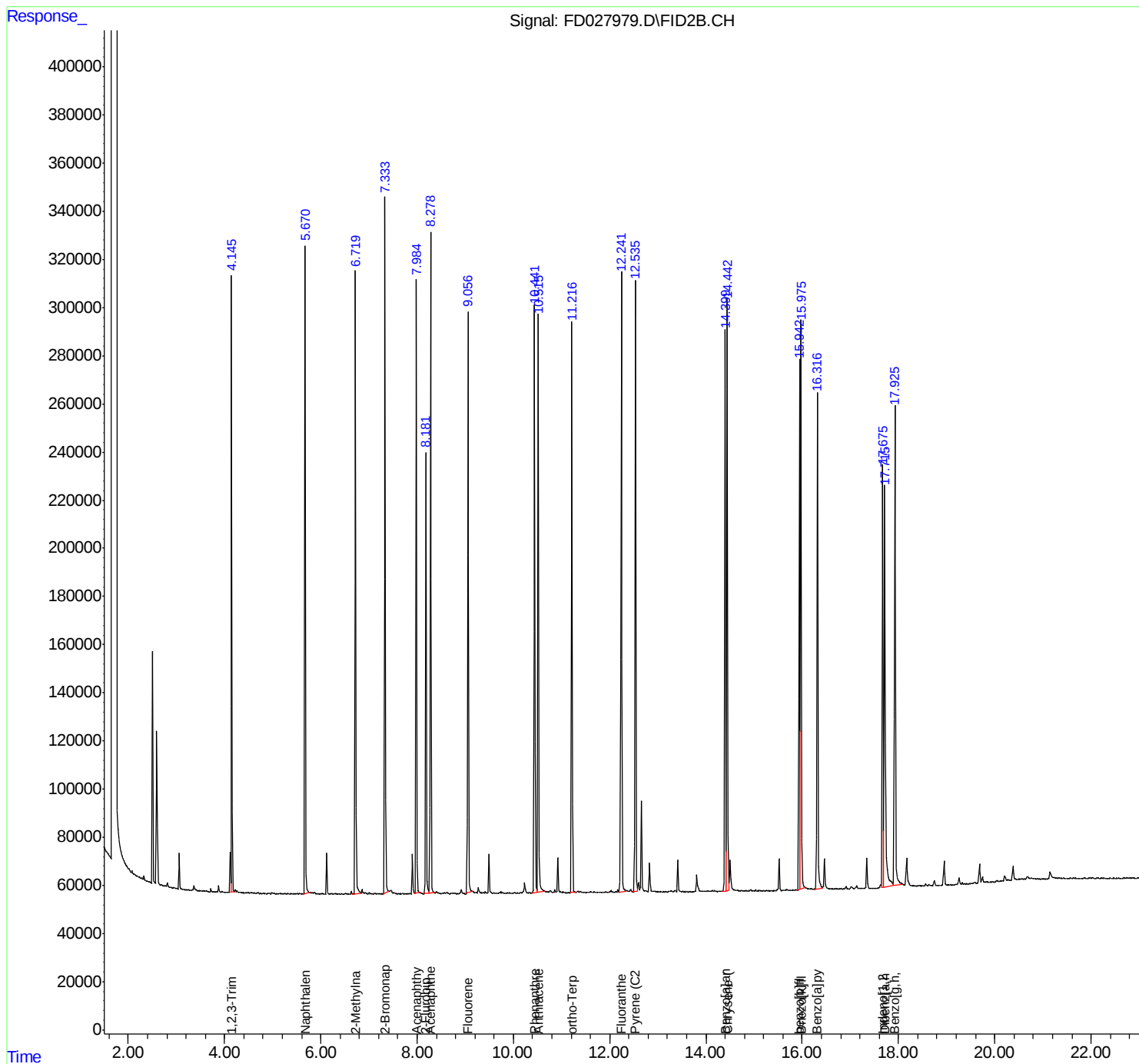
(f)=RT Delta > 1/2 Window

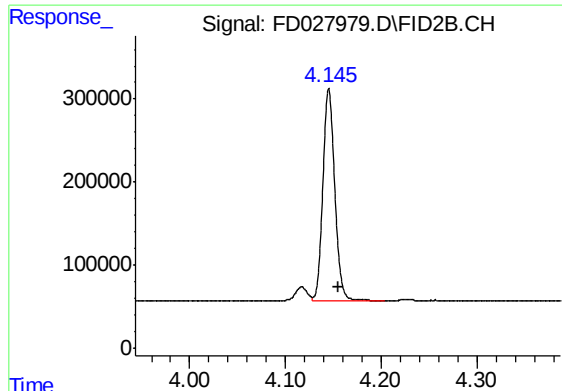
(m)=manual int.

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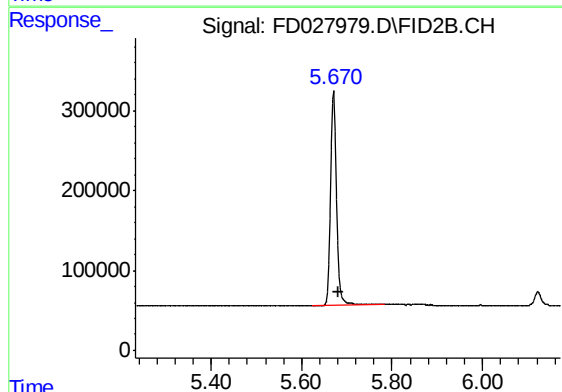
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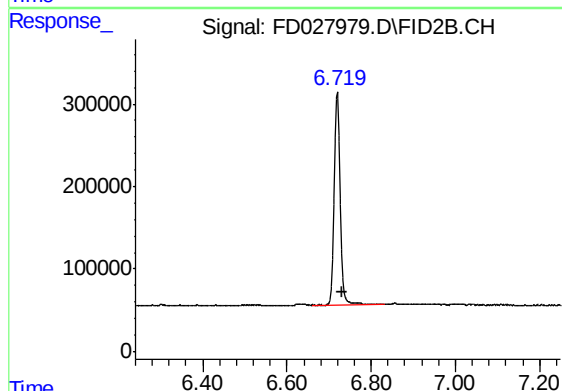
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.145 min
Delta R.T.: -0.010 min
Response: 2190158
Conc: 27.71 ug/ml



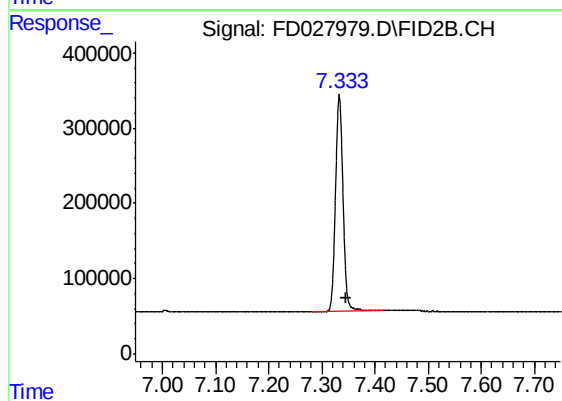
#2 Naphthalene (C11.7)

R.T.: 5.671 min
Delta R.T.: -0.012 min
Response: 2451207
Conc: 28.80 ug/ml



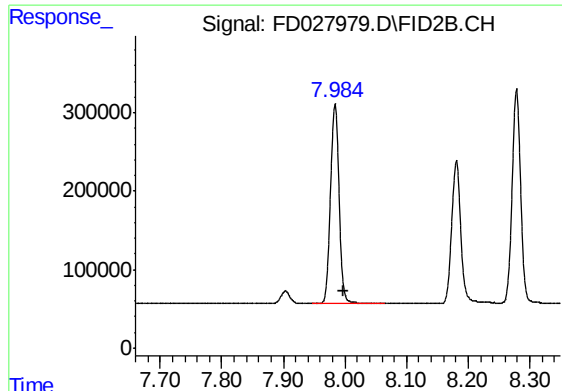
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.720 min
Delta R.T.: -0.012 min
Response: 2540966
Conc: 30.12 ug/ml



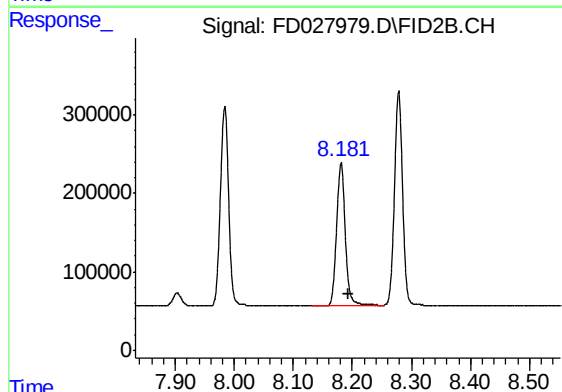
#4 2-Bromonaphthalene (SURR)

R.T.: 7.333 min
Delta R.T.: -0.012 min
Response: 2813920
Conc: 37.90 ug/ml



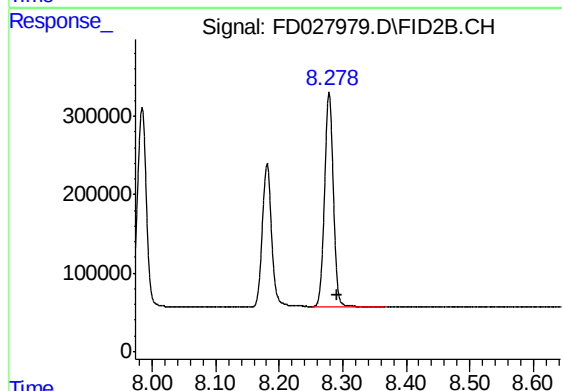
#5 Acenaphthylene (C15.06)

R.T.: 7.984 min
Delta R.T.: -0.013 min
Response: 2476581
Conc: 29.58 ug/ml



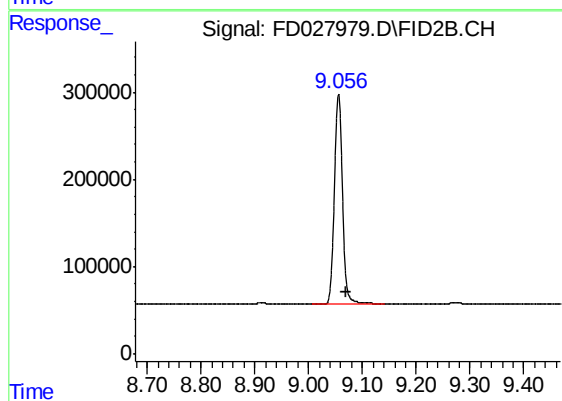
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.181 min
Delta R.T.: -0.013 min
Response: 1885656
Conc: 37.06 ug/ml



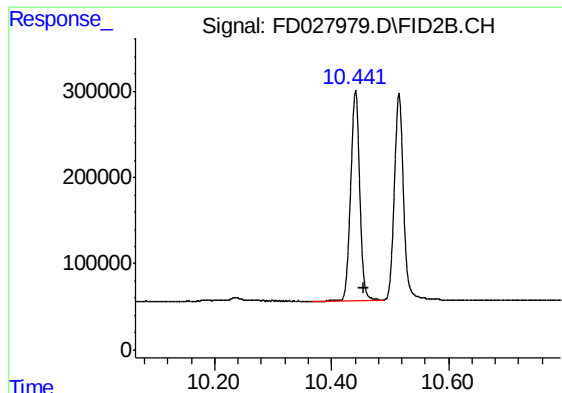
#7 Acenaphthene (C15.5)

R.T.: 8.279 min
Delta R.T.: -0.013 min
Response: 2622914
Conc: 29.84 ug/ml



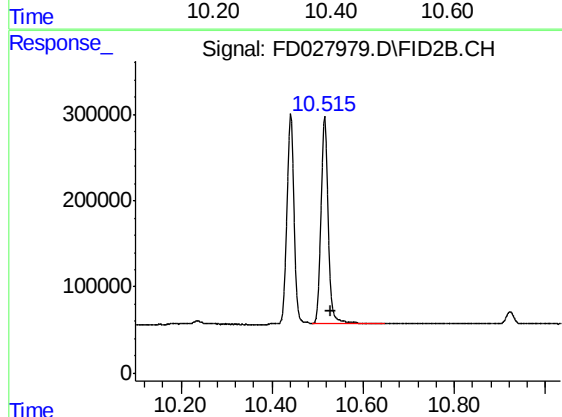
#8 Flouorene (C16.55)

R.T.: 9.056 min
Delta R.T.: -0.014 min
Response: 2532268
Conc: 29.04 ug/ml



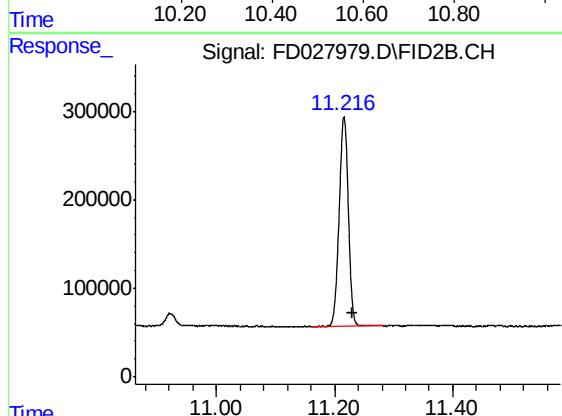
#9 Phenanthrene (C19.36)

R.T.: 10.441 min
Delta R.T.: -0.015 min
Response: 2631788
Conc: 29.96 ug/ml



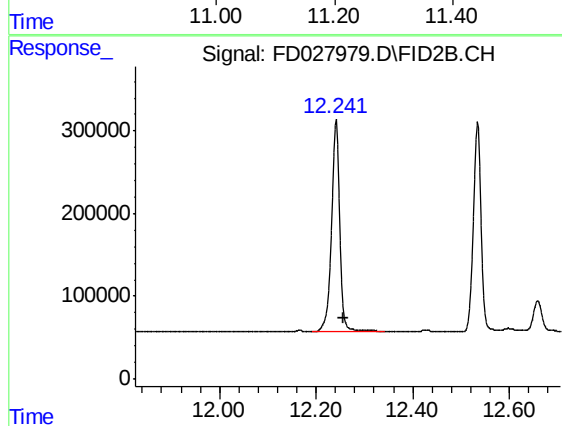
#10 Anthracene (C19.43)

R.T.: 10.516 min
Delta R.T.: -0.014 min
Response: 2660460
Conc: 30.79 ug/ml



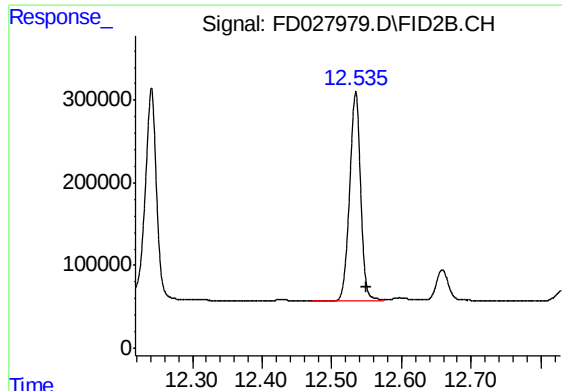
#11 ortho-Terphenyl (SURR)

R.T.: 11.216 min
Delta R.T.: -0.015 min
Response: 2555246
Conc: 28.83 ug/ml



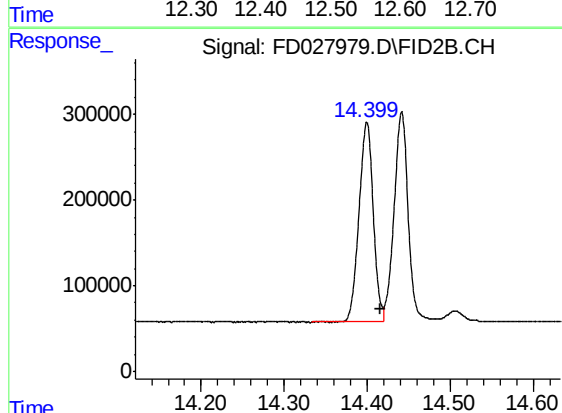
#12 Fluoranthene (C21.85)

R.T.: 12.241 min
Delta R.T.: -0.016 min
Response: 2963247
Conc: 33.10 ug/ml



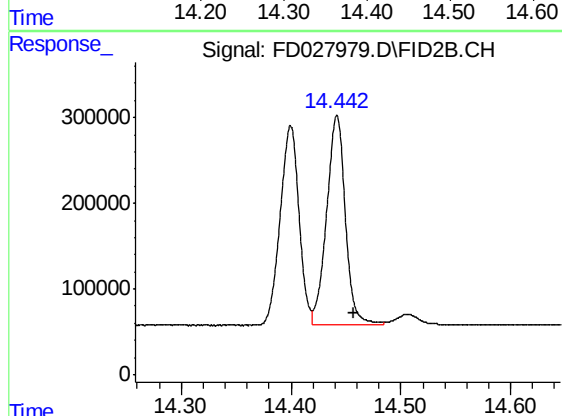
#13 Pyrene (C20.8)

R.T.: 12.535 min
Delta R.T.: -0.016 min
Response: 2784035
Conc: 31.37 ug/ml



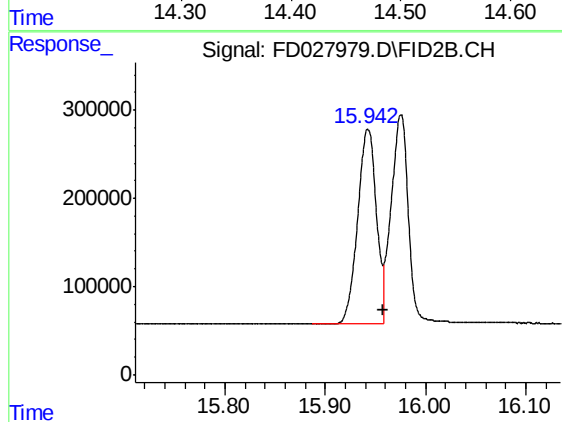
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.400 min
Delta R.T.: -0.016 min
Response: 2779305
Conc: 31.08 ug/ml



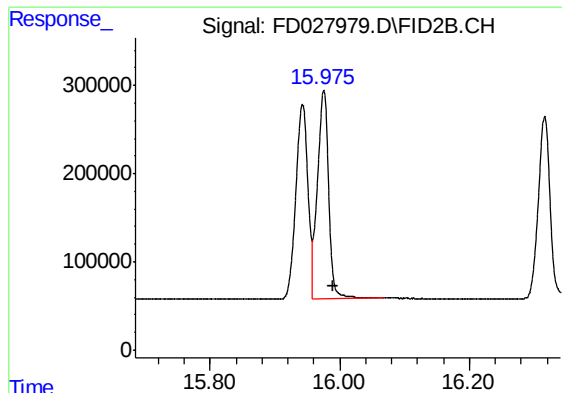
#15 Chrysene (C27.41)

R.T.: 14.442 min
Delta R.T.: -0.016 min
Response: 2904197
Conc: 31.98 ug/ml



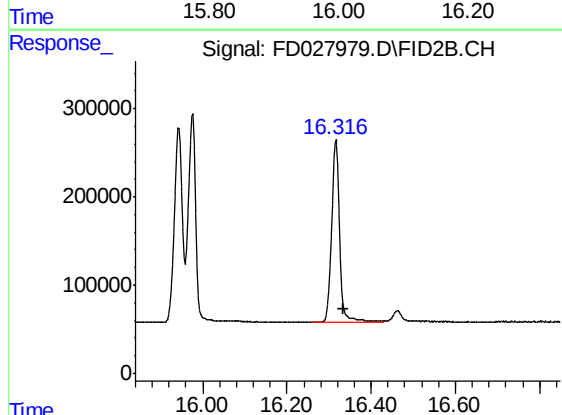
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.943 min
Delta R.T.: -0.015 min
Response: 2838195
Conc: 29.06 ug/ml



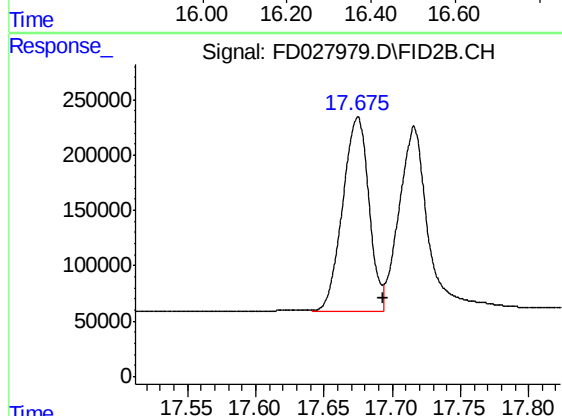
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.976 min
Delta R.T.: -0.014 min
Response: 2846057
Conc: 28.78 ug/ml



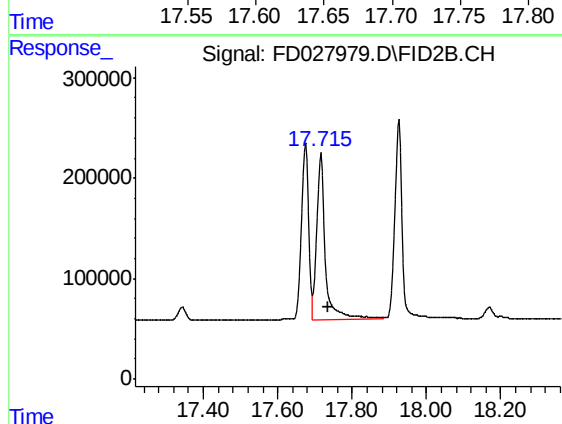
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.316 min
Delta R.T.: -0.018 min
Response: 2669810
Conc: 27.31 ug/ml



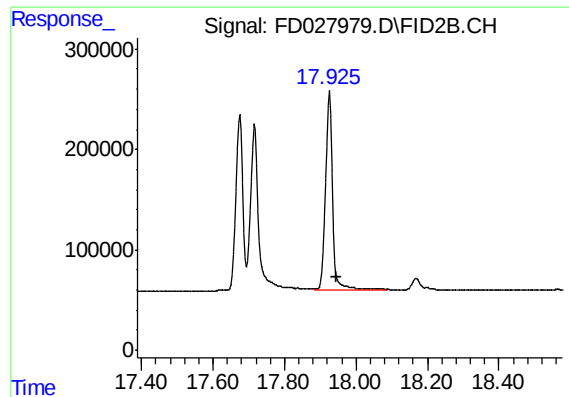
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.675 min
Delta R.T.: -0.019 min
Response: 2336461
Conc: 23.56 ug/ml



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

R.T.: 17.716 min
Delta R.T.: -0.018 min
Response: 2651062
Conc: 26.95 ug/ml



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

R.T.: 17.926 min
Delta R.T.: -0.018 min
Response: 2690584
Conc: 26.54 ug/ml