

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041519AR\
 Data File : FD028866.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2019 11:38
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 03:58:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 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...	7.098	2096362	22.096 ug/ml
Spiked Amount 50.000		Recovery =	44.19%
6) S 2-Fluorobiphenyl (SURR)	7.965	1455717	22.330 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.66%
11) S ortho-Terphenyl (SURR)	11.003	2434867	21.883 ug/ml
Spiked Amount 50.000		Recovery =	43.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.920	1999665	20.441 ug/ml
2) T Naphthalene (C11.7)	5.442	2253415	21.151 ug/ml
3) T 2-Methylnaphthalene (...)	6.491	2327396	21.755 ug/ml
5) T Acenaphthylene (C15.06)	7.769	2305170	22.261 ug/ml
7) T Acenaphthene (C15.5)	8.064	2424855	22.354 ug/ml
8) T Flouorene (C16.55)	8.844	2425859	22.313 ug/ml
9) T Phenanthrene (C19.36)	10.241	2393992	22.108 ug/ml
10) T Anthracene (C19.43)	10.316	2339382	21.777 ug/ml
12) T Fluoranthene (C21.85)	12.052	2356680	21.798 ug/ml
13) T Pyrene (C20.8)	12.350	2369245	22.001 ug/ml
14) T Benzo[a]anthracene (C...	14.216	2419438	23.076 ug/mlm
15) T Chrysene (C27.41)	14.260	2423732	23.148 ug/ml
16) T benzo[b]fluoranthene ...	15.765	2549691	23.523 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.798	2486379	23.169 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.145	2486844	22.984 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.507	2585588	23.396 ug/mlm
20) T Dibenz[a,h]anthracene...	17.546	2550147	23.723 ug/ml
21) T Benzo[g,h,i]perylene ...	17.764	2494636	23.019 ug/ml

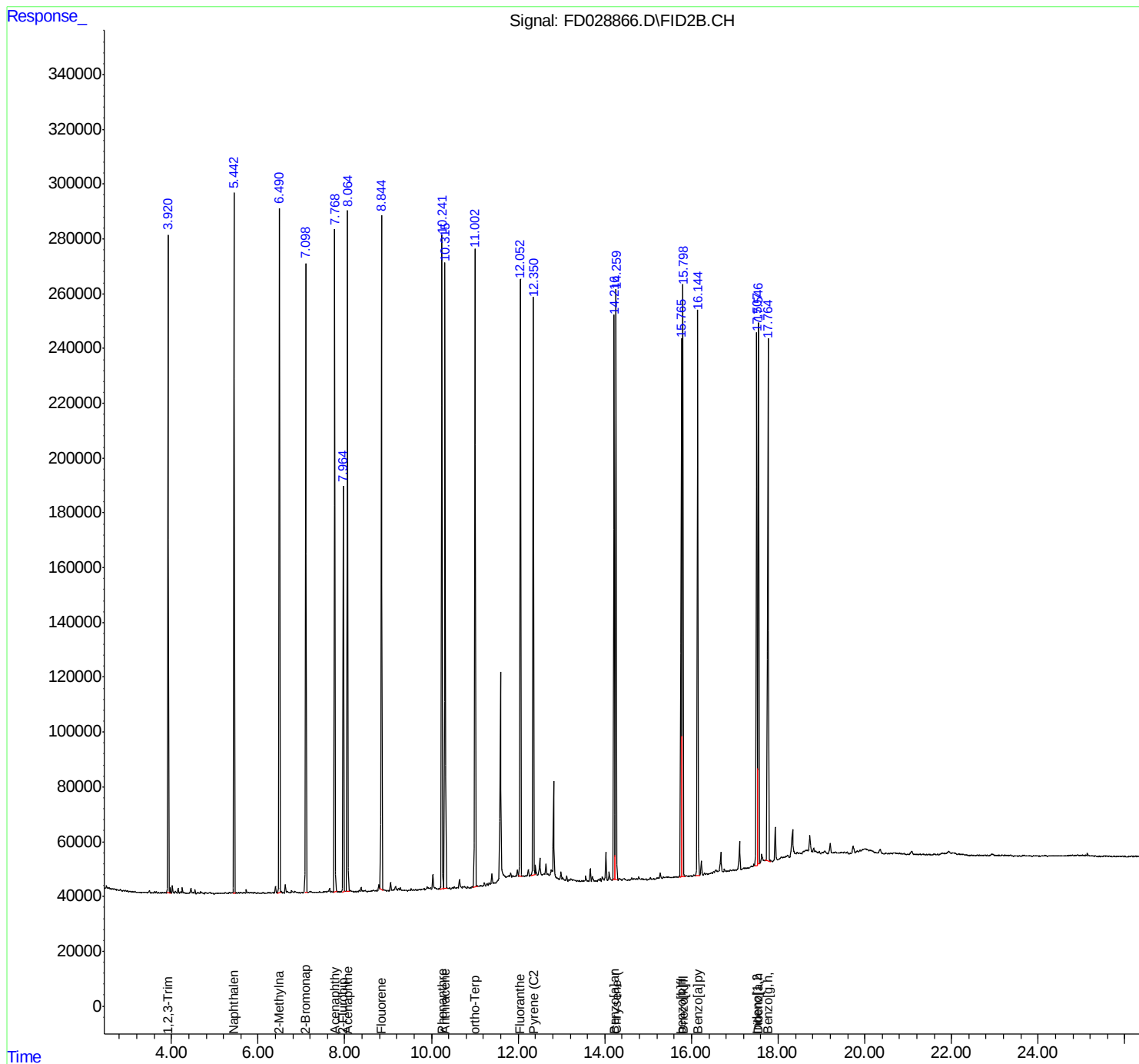
(f)=RT Delta > 1/2 Window

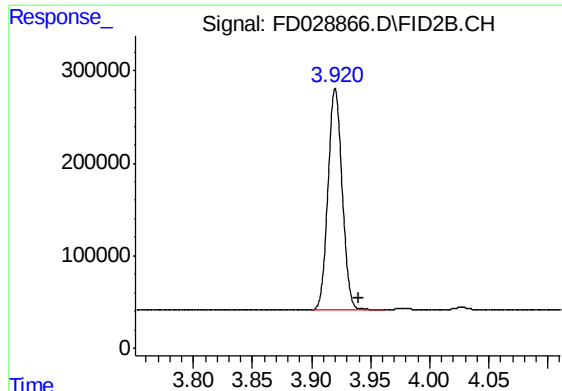
(m)=manual int.

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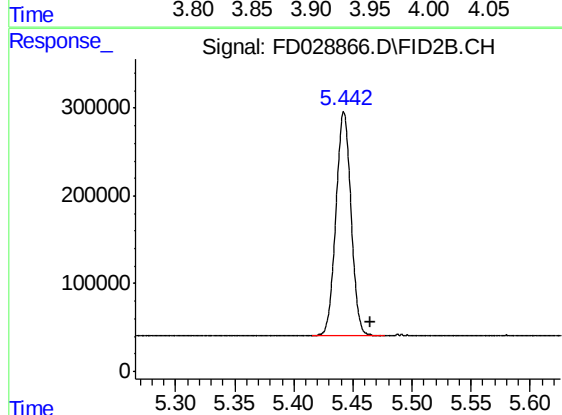
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





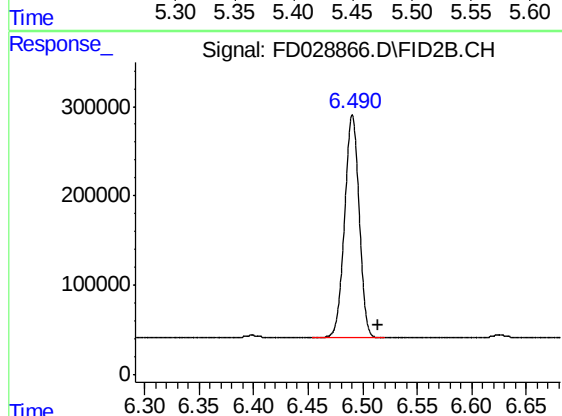
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.920 min
Delta R.T.: -0.020 min
Response: 1999665
Conc: 20.44 ug/ml



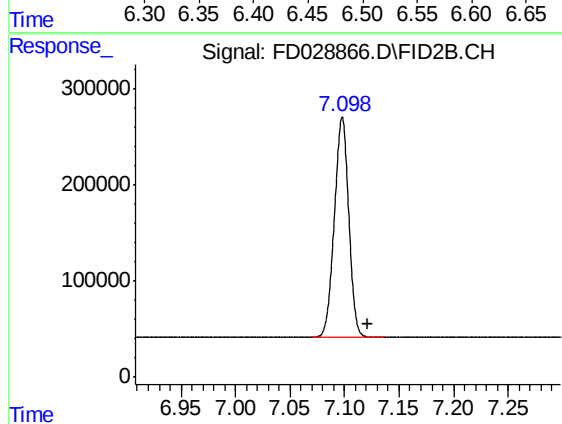
#2 Naphthalene (C11.7)

R.T.: 5.442 min
Delta R.T.: -0.022 min
Response: 2253415
Conc: 21.15 ug/ml



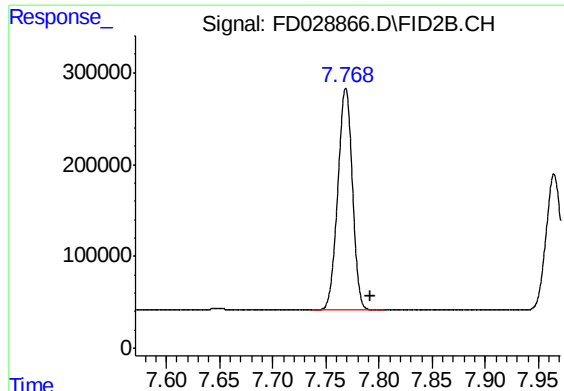
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.491 min
Delta R.T.: -0.023 min
Response: 2327396
Conc: 21.75 ug/ml



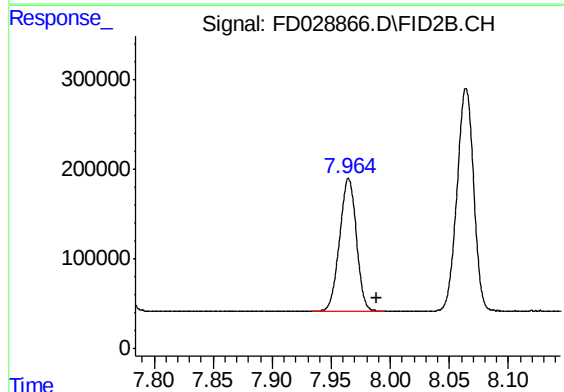
#4 2-Bromonaphthalene (SURR)

R.T.: 7.098 min
Delta R.T.: -0.023 min
Response: 2096362
Conc: 22.10 ug/ml



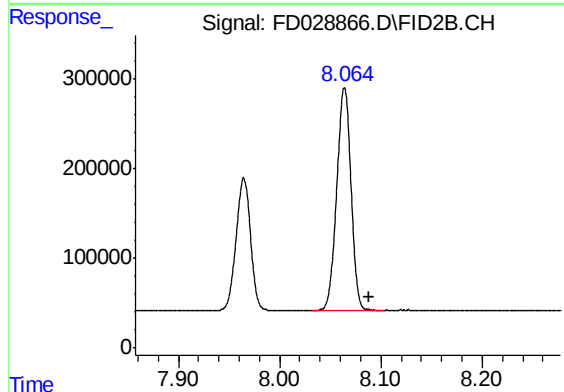
#5 Acenaphthylene (C15.06)

R.T.: 7.769 min
Delta R.T.: -0.023 min
Response: 2305170
Conc: 22.26 ug/ml



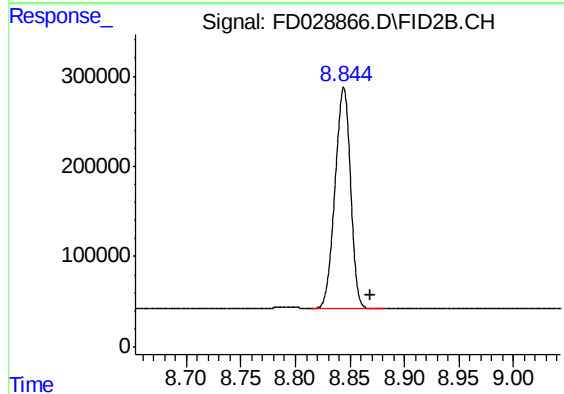
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.965 min
Delta R.T.: -0.024 min
Response: 1455717
Conc: 22.33 ug/ml



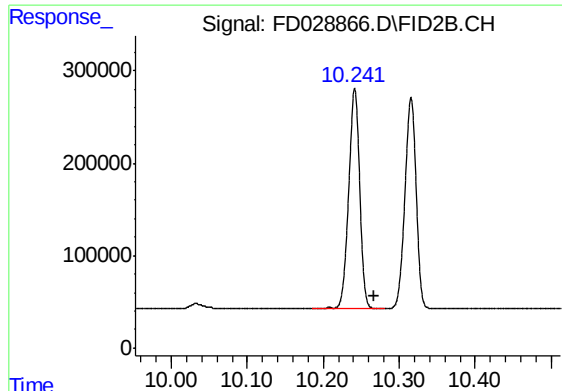
#7 Acenaphthene (C15.5)

R.T.: 8.064 min
Delta R.T.: -0.024 min
Response: 2424855
Conc: 22.35 ug/ml



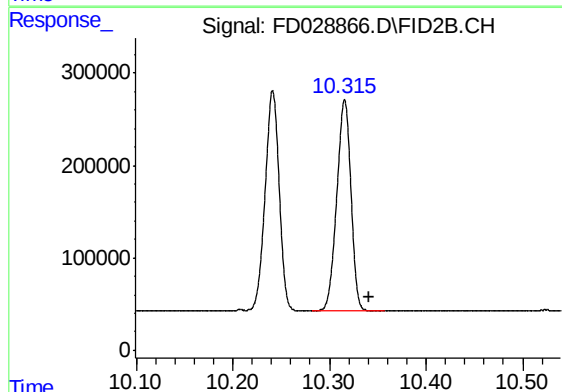
#8 Flouorene (C16.55)

R.T.: 8.844 min
Delta R.T.: -0.024 min
Response: 2425859
Conc: 22.31 ug/ml



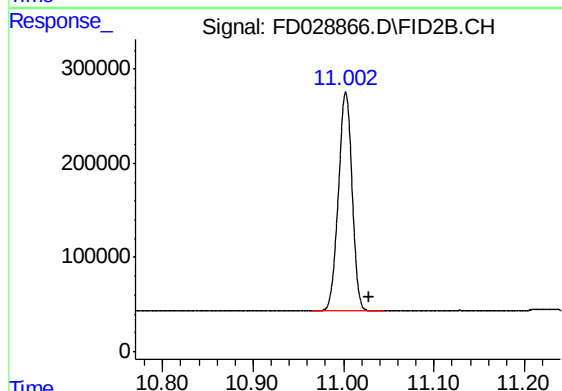
#9 Phenanthrene (C19.36)

R.T.: 10.241 min
Delta R.T.: -0.026 min
Response: 2393992
Conc: 22.11 ug/ml



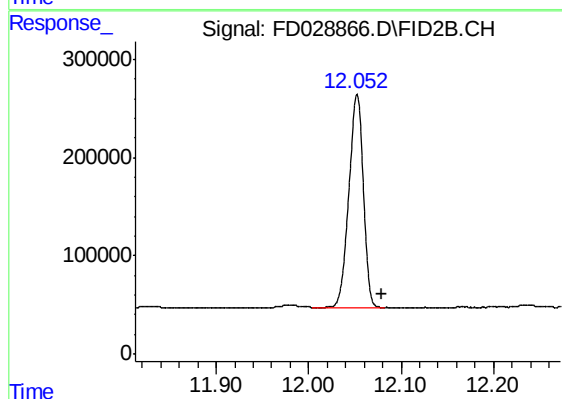
#10 Anthracene (C19.43)

R.T.: 10.316 min
Delta R.T.: -0.026 min
Response: 2339382
Conc: 21.78 ug/ml



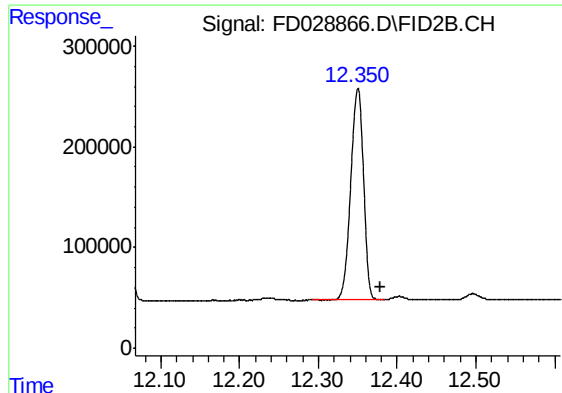
#11 ortho-Terphenyl (SURR)

R.T.: 11.003 min
Delta R.T.: -0.026 min
Response: 2434867
Conc: 21.88 ug/ml



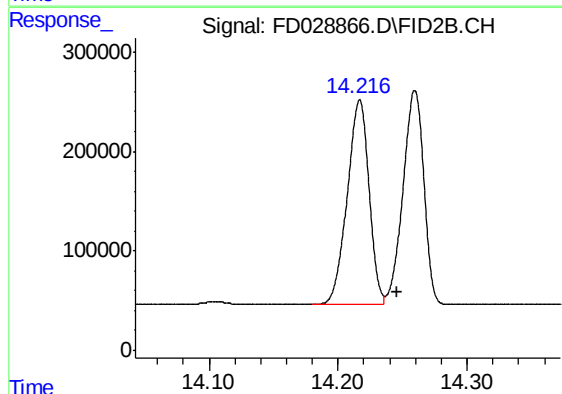
#12 Fluoranthene (C21.85)

R.T.: 12.052 min
Delta R.T.: -0.027 min
Response: 2356680
Conc: 21.80 ug/ml



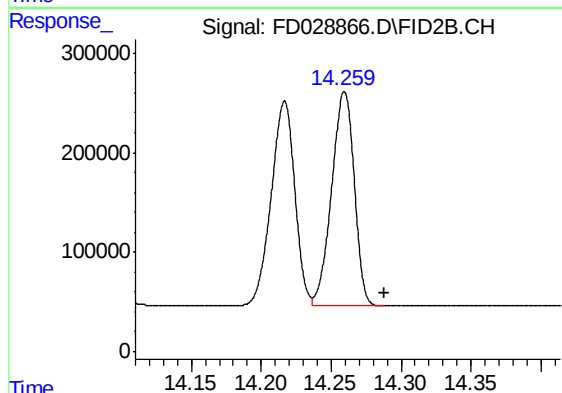
#13 Pyrene (C20.8)

R.T.: 12.350 min
Delta R.T.: -0.028 min
Response: 2369245
Conc: 22.00 ug/ml



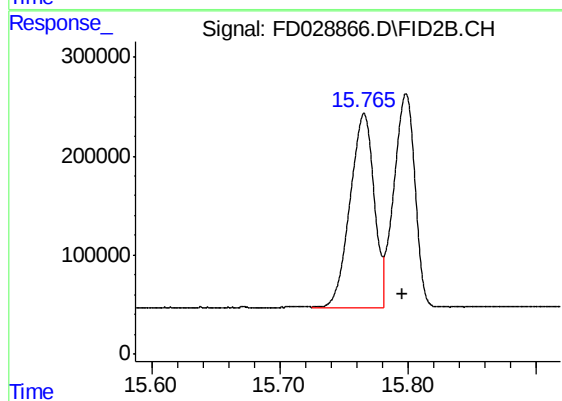
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.216 min
Delta R.T.: -0.029 min
Response: 2419438
Conc: 23.08 ug/ml m



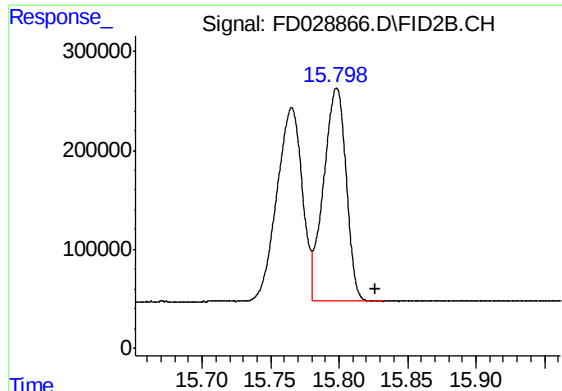
#15 Chrysene (C27.41)

R.T.: 14.260 min
Delta R.T.: -0.029 min
Response: 2423732
Conc: 23.15 ug/ml



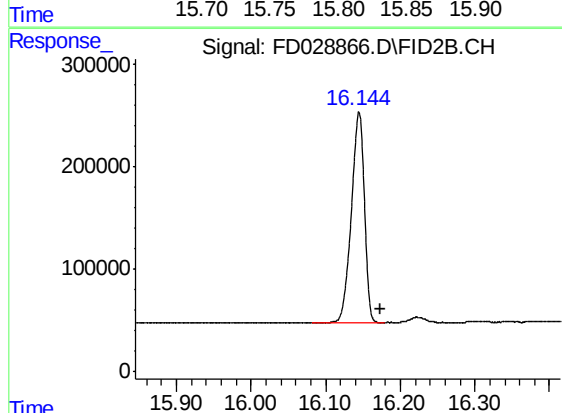
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.765 min
Delta R.T.: -0.030 min
Response: 2549691
Conc: 23.52 ug/ml m



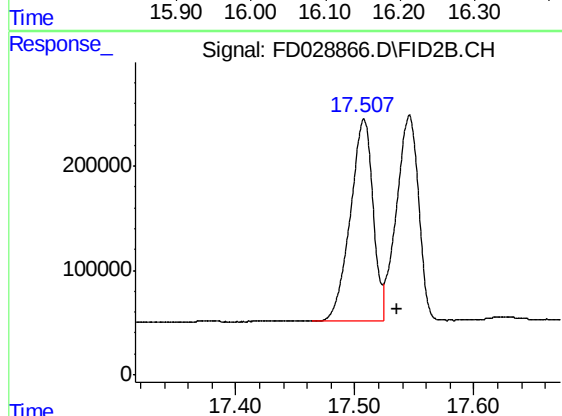
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.798 min
Delta R.T.: -0.029 min
Response: 2486379
Conc: 23.17 ug/ml



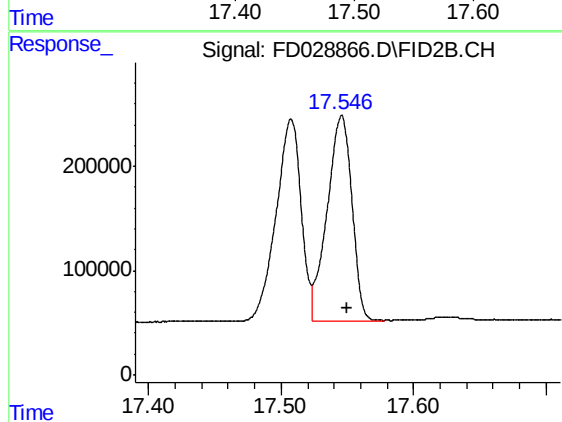
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.145 min
Delta R.T.: -0.029 min
Response: 2486844
Conc: 22.98 ug/ml



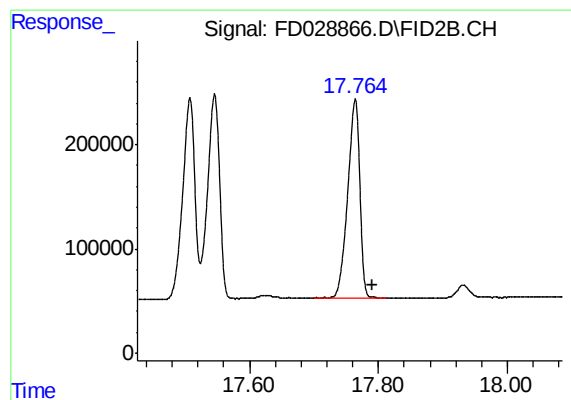
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.507 min
Delta R.T.: -0.028 min
Response: 2585588
Conc: 23.40 ug/ml m



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

R.T.: 17.546 min
Delta R.T.: -0.004 min
Response: 2550147
Conc: 23.72 ug/ml



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

R.T.: 17.764 min
Delta R.T.: -0.027 min
Response: 2494636
Conc: 23.02 ug/ml