

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011019AR\
 Data File : FD027186.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2019 19:00
 Operator : AJ\SJ
 Sample : K1082-01MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 03:46:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 07:22:50 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...	7.363	2869391	30.375 ug/ml
Spiked Amount 50.000		Recovery =	60.75%
6) S 2-Fluorobiphenyl (SURR)	8.213	1397186	21.909 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.82%
11) S ortho-Terphenyl (SURR)	11.254	1508226	14.150 ug/ml
Spiked Amount 50.000		Recovery =	28.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.169	1155870	11.401 ug/ml
2) T Naphthalene (C11.7)	5.698	1465829	13.541 ug/ml
3) T 2-Methylnaphthalene (...)	6.748	1596733	14.945 ug/ml
5) T Acenaphthylene (C15.06)	8.016	1744107	16.957 ug/ml
7) T Acenaphthene (C15.5)	8.311	1746040	16.207 ug/ml
8) T Flouorene (C16.55)	9.090	1844953	17.328 ug/ml
9) T Phenanthrene (C19.36)	10.480	1948709	18.471 ug/ml
10) T Anthracene (C19.43)	10.554	1942060	18.608 ug/ml
12) T Fluoranthene (C21.85)	12.283	2435974	23.390 ug/ml
13) T Pyrene (C20.8)	12.578	2029520	19.655 ug/ml
14) T Benzo[a]anthracene (C...	14.447	2061244	21.017 ug/ml
15) T Chrysene (C27.41)	14.490	2094368	21.302 ug/ml
16) T benzo[b]fluoranthene ...	15.993	2095287	20.728 ug/ml
17) T Bnezo[k]fluoranthene ...	16.025	2085048	20.629 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.369	2018456	19.960 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.731	2019912	19.355 ug/ml
20) T Dibenz[a,h]anthracene...	17.773	2038585	19.900 ug/ml
21) T Benzo[g,h,i]perylene ...	17.984	2064810	19.585 ug/ml

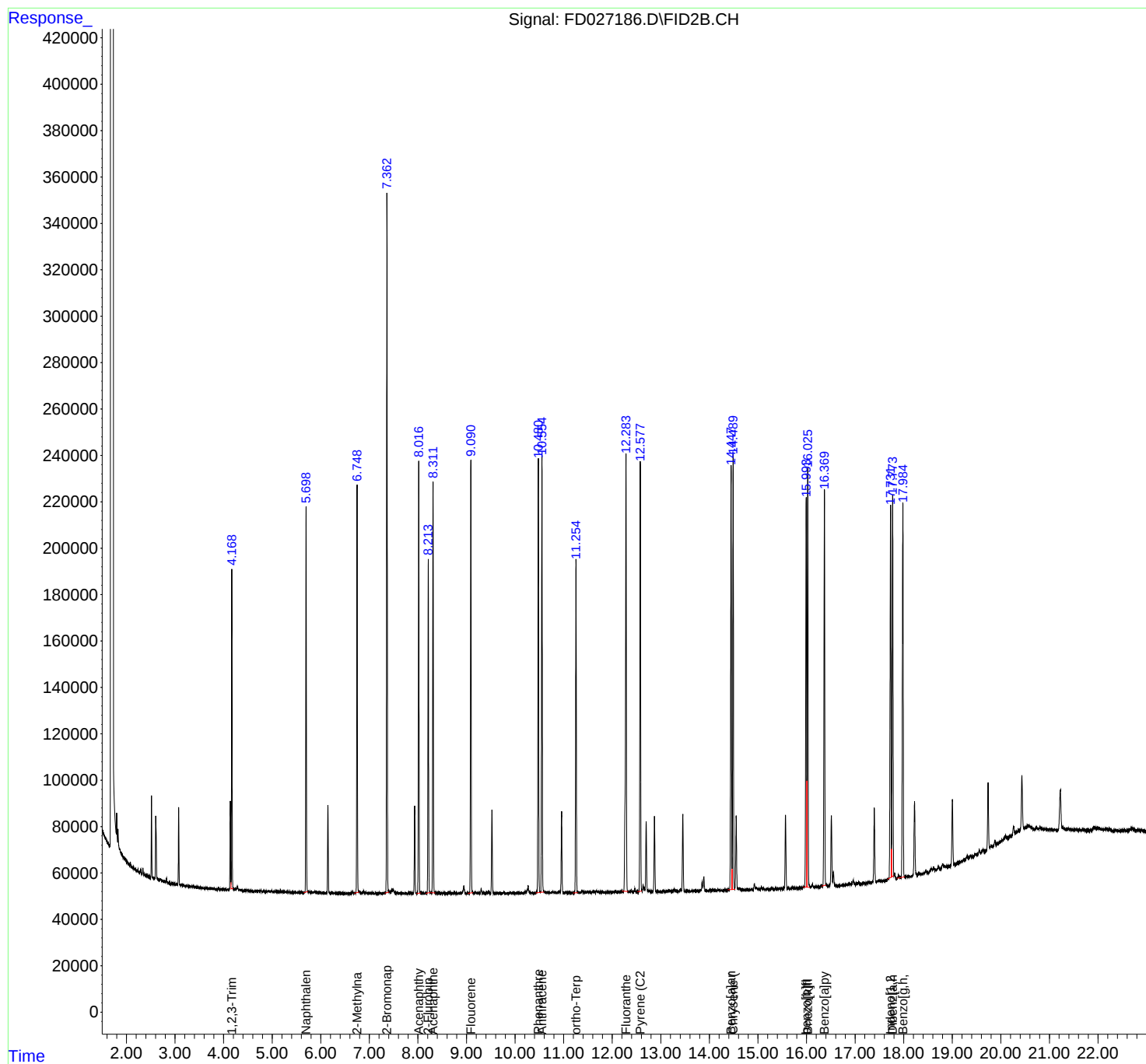
(f)=RT Delta > 1/2 Window

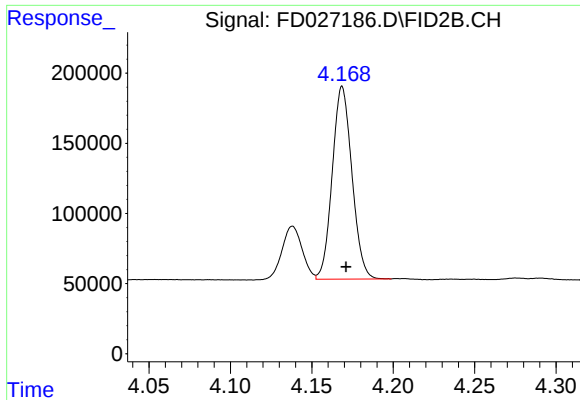
(m)=manual int.

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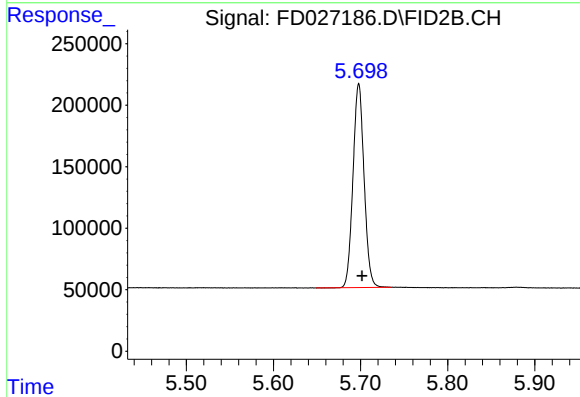
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Signal Info : 20M x 0.18mm x 0.18µm





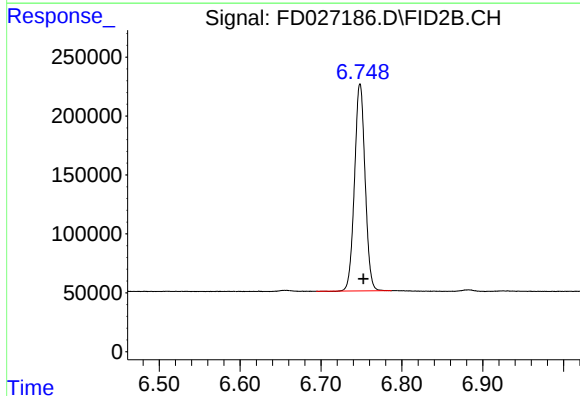
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 1155870
Conc: 11.40 ug/ml



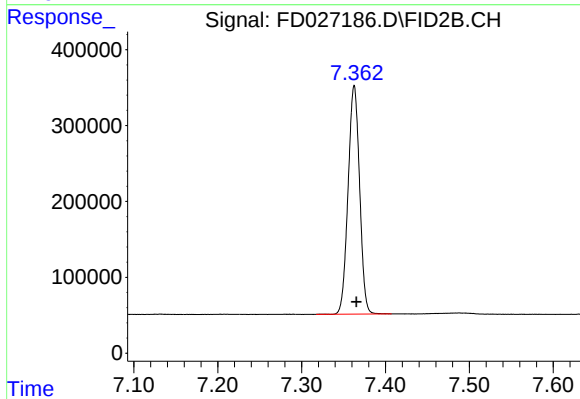
#2 Naphthalene (C11.7)

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 1465829
Conc: 13.54 ug/ml



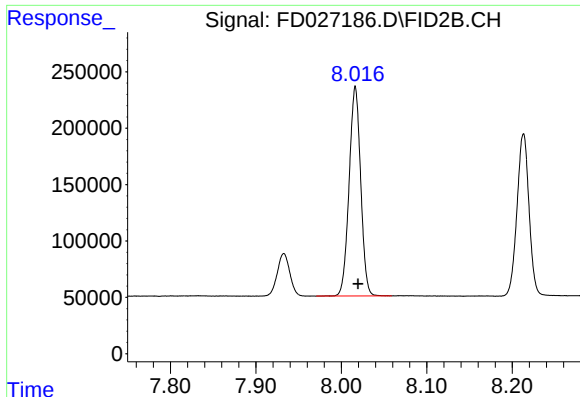
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 1596733
Conc: 14.95 ug/ml



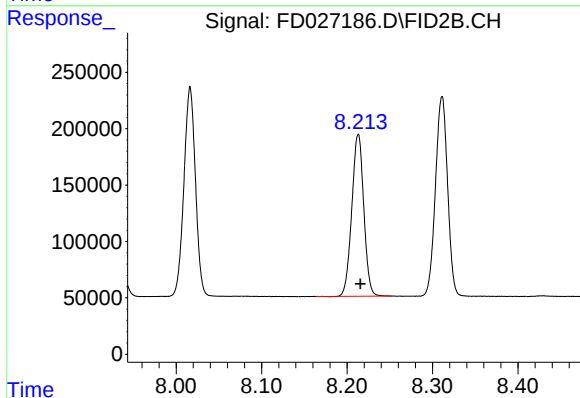
#4 2-Bromonaphthalene (SURR)

R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 2869391
Conc: 30.37 ug/ml



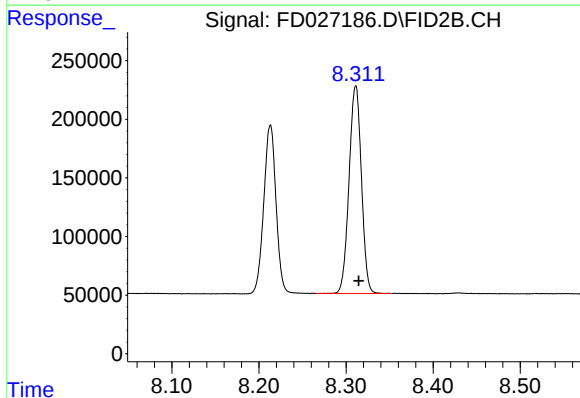
#5 Acenaphthylene (C15.06)

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 1744107
Conc: 16.96 ug/ml



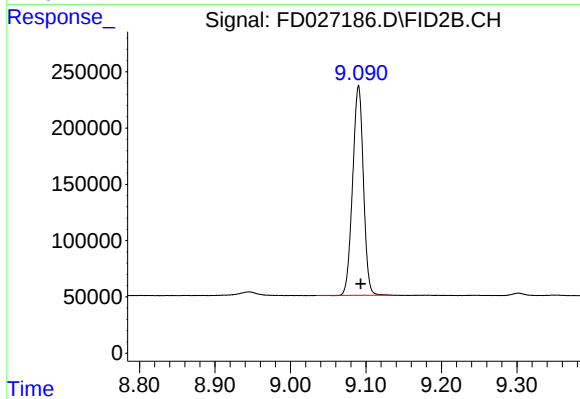
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 1397186
Conc: 21.91 ug/ml



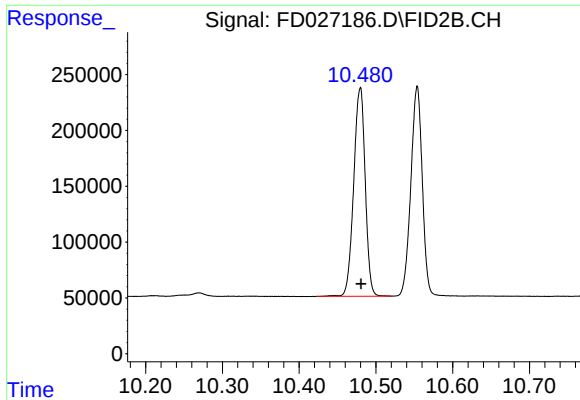
#7 Acenaphthene (C15.5)

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 1746040
Conc: 16.21 ug/ml



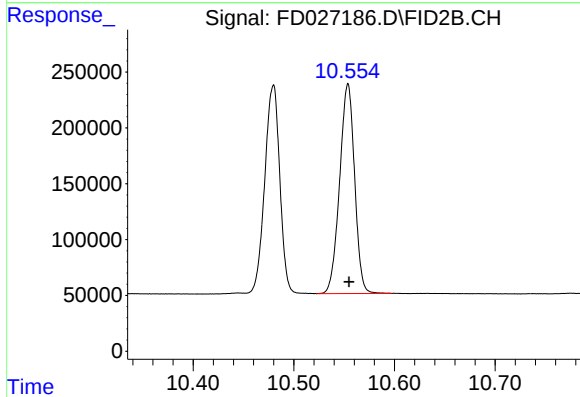
#8 Fluorene (C16.55)

R.T.: 9.090 min
Delta R.T.: -0.003 min
Response: 1844953
Conc: 17.33 ug/ml



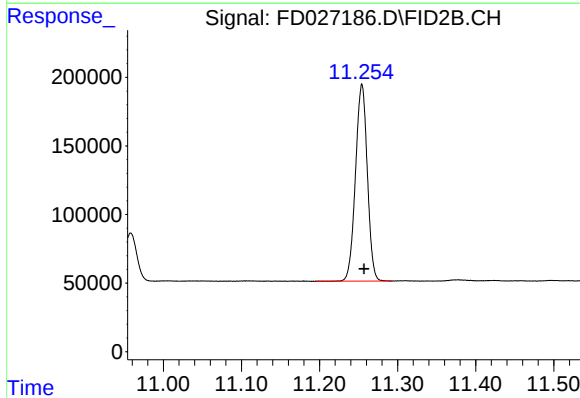
#9 Phenanthrene (C19.36)

R.T.: 10.480 min
Delta R.T.: -0.001 min
Response: 1948709
Conc: 18.47 ug/ml



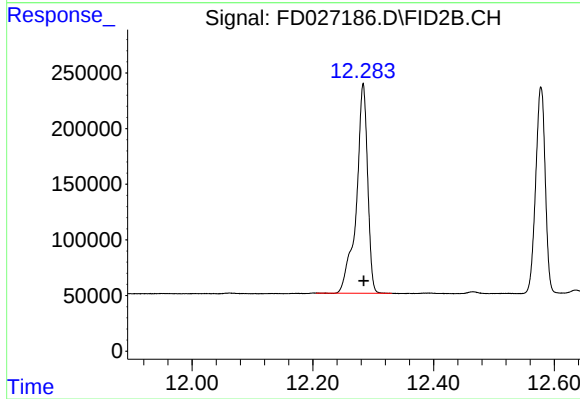
#10 Anthracene (C19.43)

R.T.: 10.554 min
Delta R.T.: -0.001 min
Response: 1942060
Conc: 18.61 ug/ml



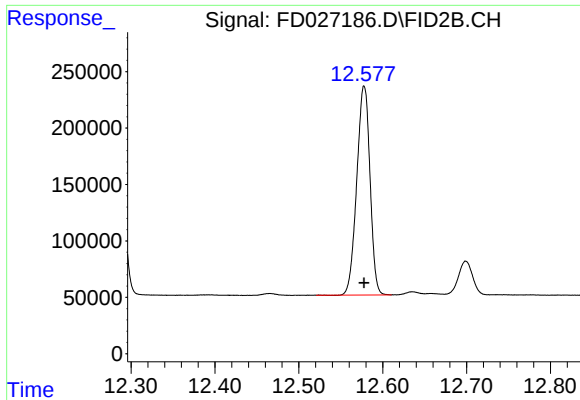
#11 ortho-Terphenyl (SURR)

R.T.: 11.254 min
Delta R.T.: -0.003 min
Response: 1508226
Conc: 14.15 ug/ml



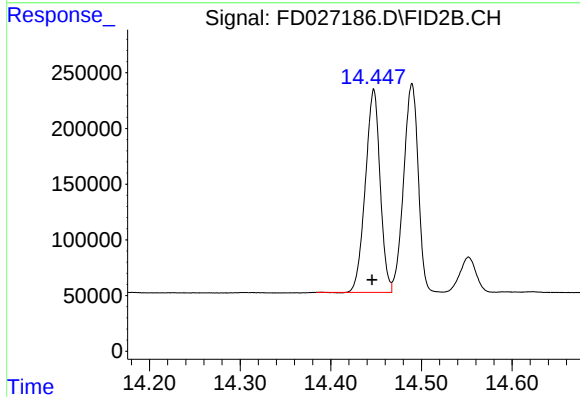
#12 Fluoranthene (C21.85)

R.T.: 12.283 min
Delta R.T.: 0.000 min
Response: 2435974
Conc: 23.39 ug/ml



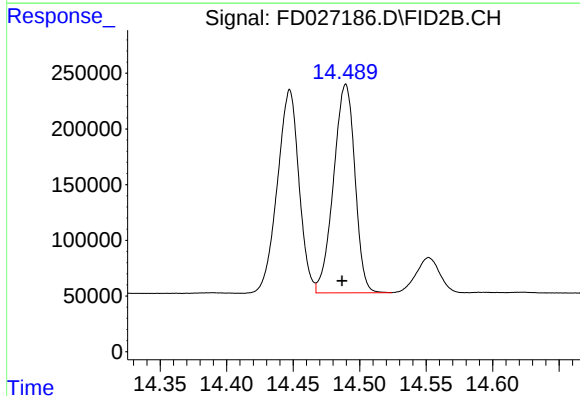
#13 Pyrene (C20.8)

R.T.: 12.578 min
Delta R.T.: 0.000 min
Response: 2029520
Conc: 19.65 ug/ml



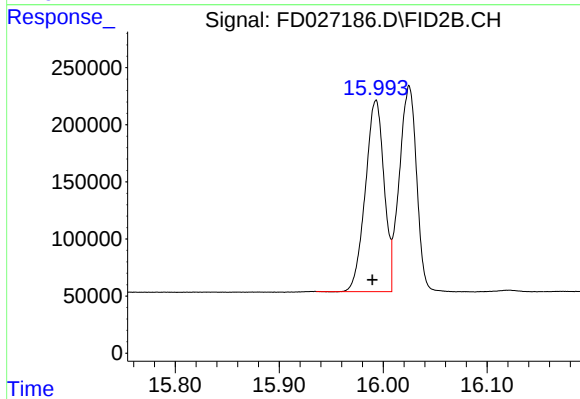
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.447 min
Delta R.T.: 0.002 min
Response: 2061244
Conc: 21.02 ug/ml



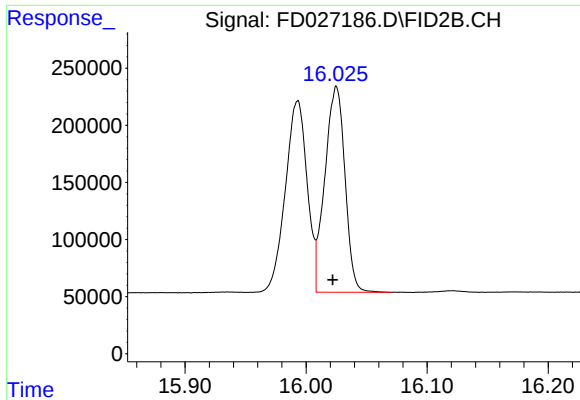
#15 Chrysene (C27.41)

R.T.: 14.490 min
Delta R.T.: 0.003 min
Response: 2094368
Conc: 21.30 ug/ml



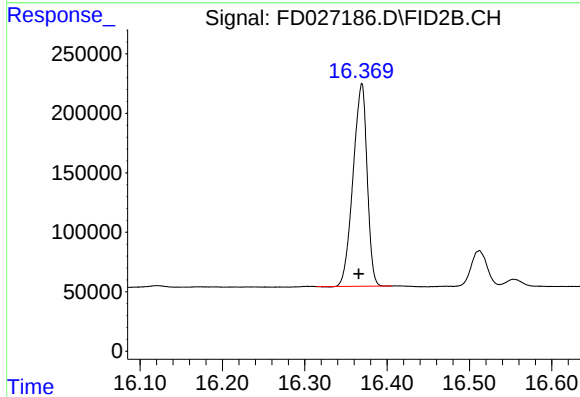
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.993 min
Delta R.T.: 0.003 min
Response: 2095287
Conc: 20.73 ug/ml



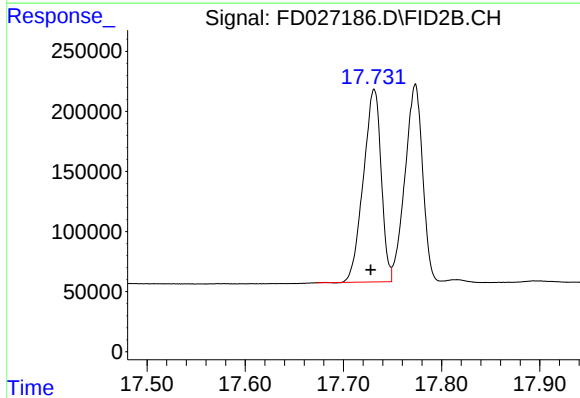
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.025 min
Delta R.T.: 0.003 min
Response: 2085048
Conc: 20.63 ug/ml



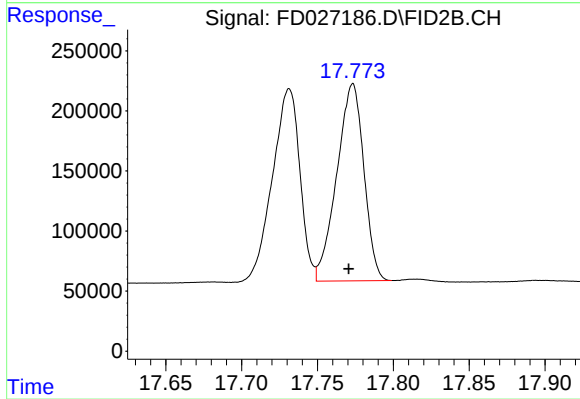
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.369 min
Delta R.T.: 0.004 min
Response: 2018456
Conc: 19.96 ug/ml



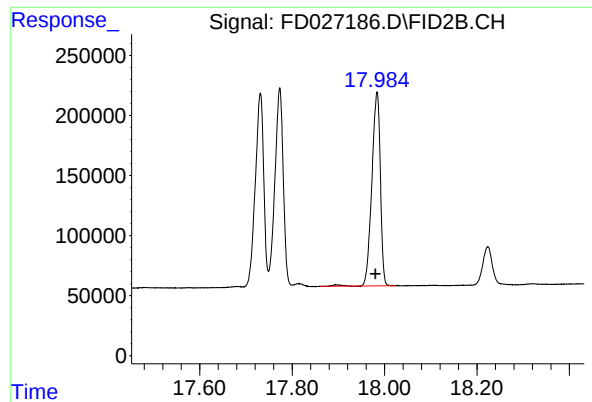
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.731 min
Delta R.T.: 0.003 min
Response: 2019912
Conc: 19.35 ug/ml



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

R.T.: 17.773 min
Delta R.T.: 0.003 min
Response: 2038585
Conc: 19.90 ug/ml



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

R.T.: 17.984 min
Delta R.T.: 0.004 min
Response: 2064810
Conc: 19.58 ug/ml