

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020719AR\
 Data File : FD027634.D
 Signal(s) : FID2B.CH
 Acq On : 08 Feb 2019 00:58
 Operator : AJ\SJ
 Sample : K1401-03
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 08:02:24 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...	7.345	4138583	55.746 ug/ml
Spiked Amount 50.000		Recovery =	111.49%
6) S 2-Fluorobiphenyl (SURR)	8.196	2887971	56.763 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.53%
11) S ortho-Terphenyl (SURR)	11.241	6101722	68.833 ug/ml
Spiked Amount 50.000		Recovery =	137.67%
Target Compounds			
2) T Naphthalene (C11.7)	5.681	4538967	53.326 ug/ml
3) T 2-Methylnaphthalene (...)	6.730	2324986	27.559 ug/ml
5) T Acenaphthylene (C15.06)	7.980	784994	9.375 ug/ml
7) T Acenaphthene (C15.5)	8.293	3447101	39.217 ug/ml
8) T Flouorene (C16.55)	9.073	4129568	47.352 ug/ml
9) T Phenanthrene (C19.36)	10.474	12604574	143.489 ug/ml
10) T Anthracene (C19.43)	10.537	1943739	22.495 ug/ml
12) T Fluoranthene (C21.85)	12.236	1070910	11.962 ug/ml
13) T Pyrene (C20.8)	12.572	8616459	97.102 ug/ml
14) T Benzo[a]anthracene (C...	14.425	1793910	20.063 ug/ml
15) T Chrysene (C27.41)	14.466	3510123	38.652 ug/ml
16) T benzo[b]fluoranthene ...	15.967	2116719	21.673 ug/ml
17) T Bnezo[k]fluoranthene ...	15.994	752467	7.610 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.337	1083063	11.077 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.694	459504	4.634 ug/ml
20) T Dibenz[a,h]anthracene...	17.745	184303	1.874 ug/ml
21) T Benzo[g,h,i]perylene ...	17.944	404421	3.989 ug/ml

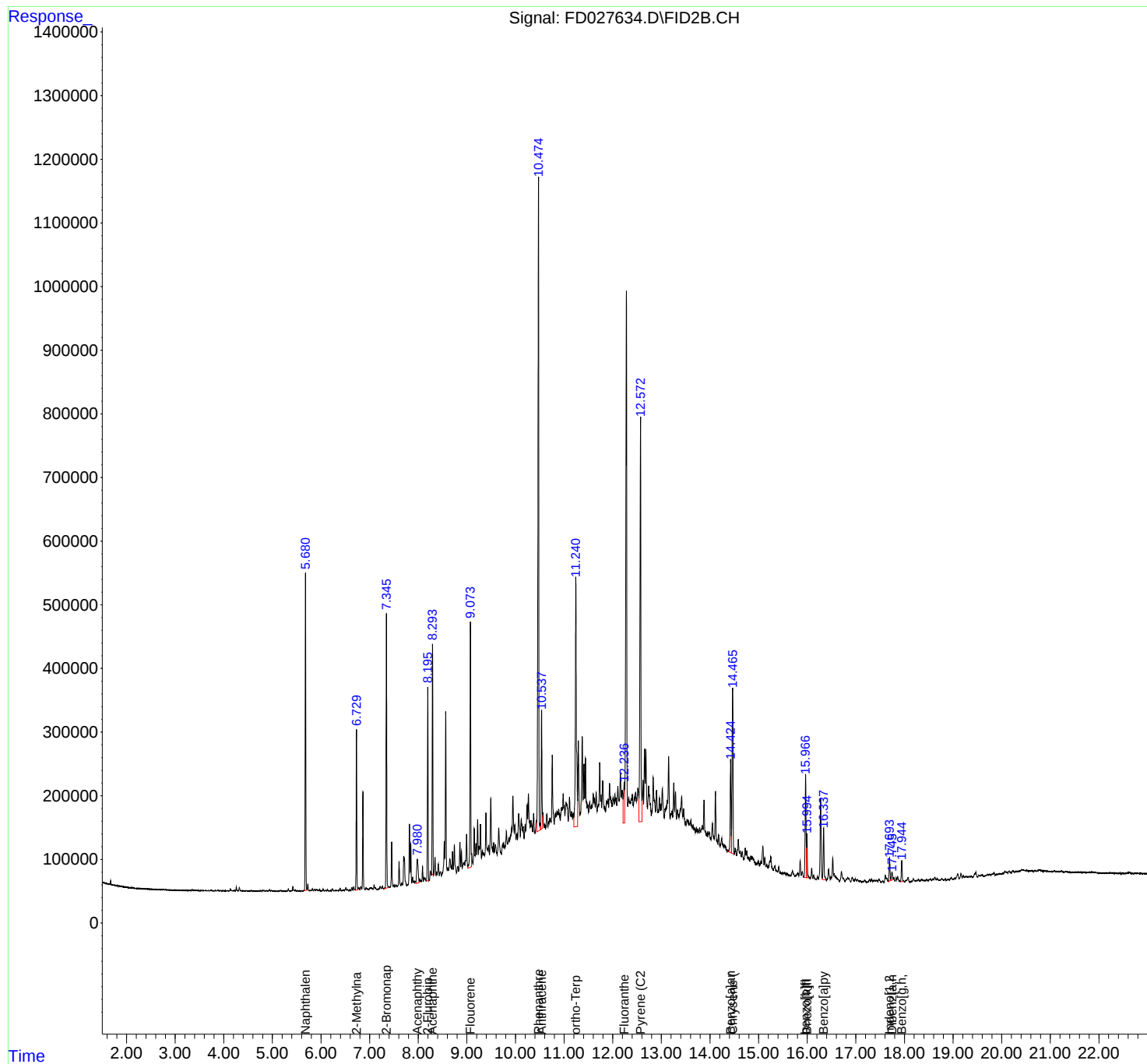
(f)=RT Delta > 1/2 Window

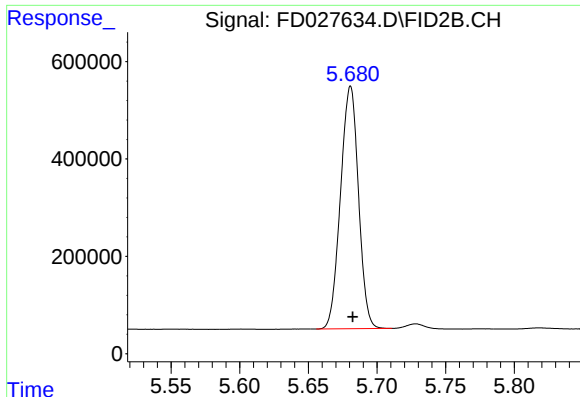
(m)=manual int.

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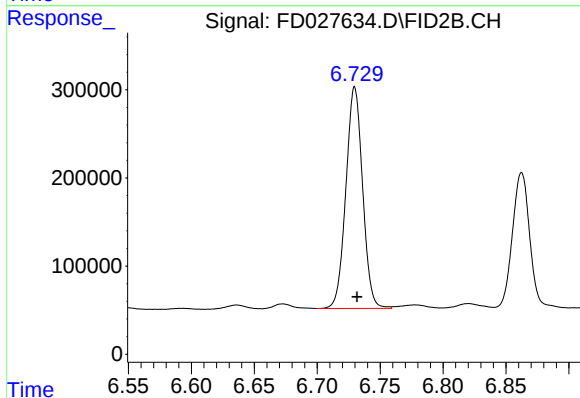
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Signal Info : 20M x 0.18mm x 0.18µm





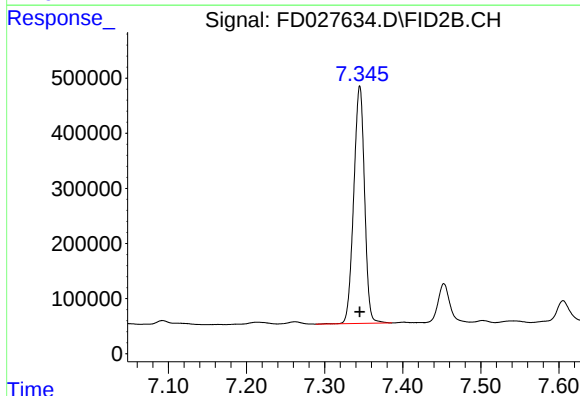
#2 Naphthalene (C11.7)

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 4538967
Conc: 53.33 ug/ml



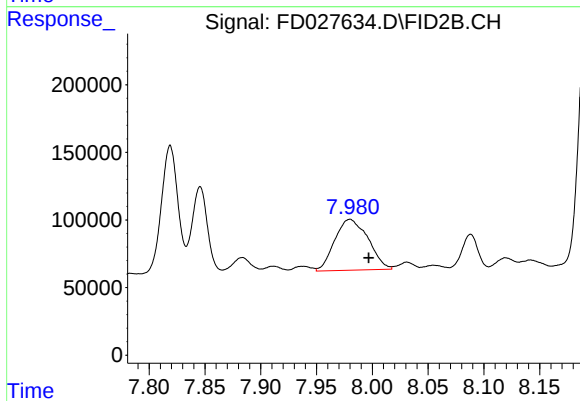
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 2324986
Conc: 27.56 ug/ml



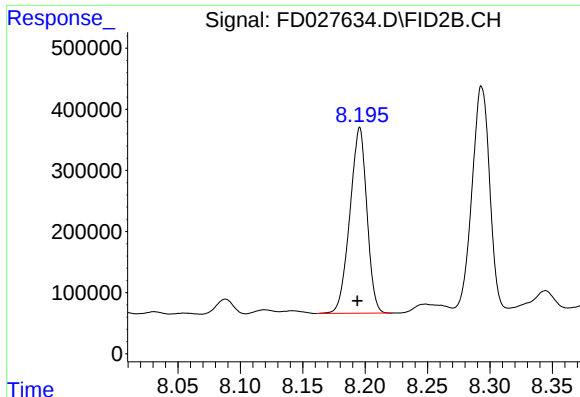
#4 2-Bromonaphthalene (SURR)

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 4138583
Conc: 55.75 ug/ml



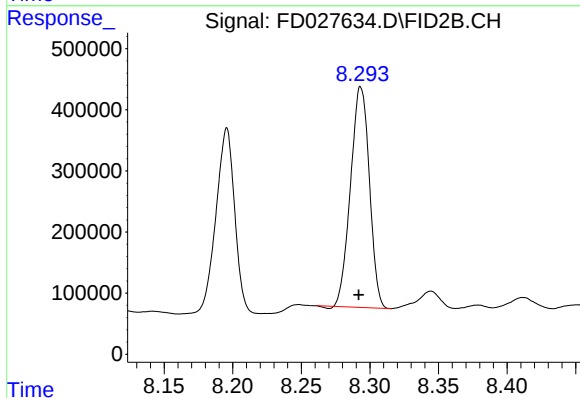
#5 Acenaphthylene (C15.06)

R.T.: 7.980 min
Delta R.T.: -0.017 min
Response: 784994
Conc: 9.38 ug/ml



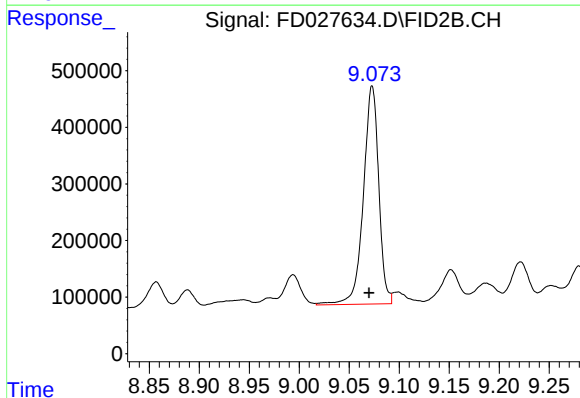
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 2887971
Conc: 56.76 ug/ml



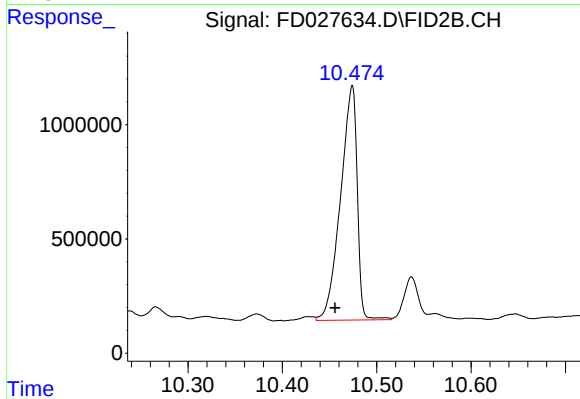
#7 Acenaphthene (C15.5)

R.T.: 8.293 min
Delta R.T.: 0.002 min
Response: 3447101
Conc: 39.22 ug/ml



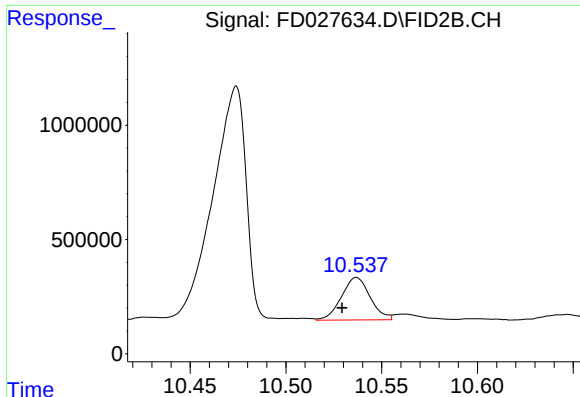
#8 Flouorene (C16.55)

R.T.: 9.073 min
Delta R.T.: 0.003 min
Response: 4129568
Conc: 47.35 ug/ml



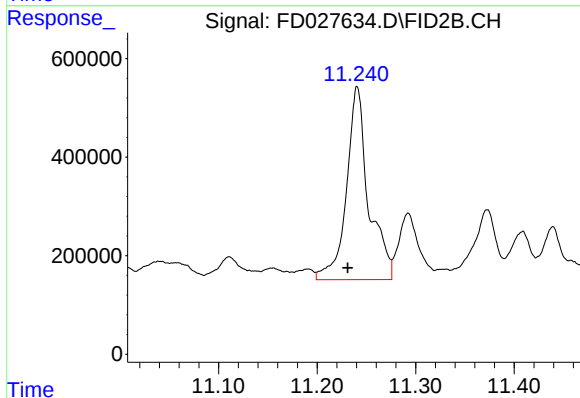
#9 Phenanthrene (C19.36)

R.T.: 10.474 min
Delta R.T.: 0.018 min
Response: 12604574
Conc: 143.49 ug/ml



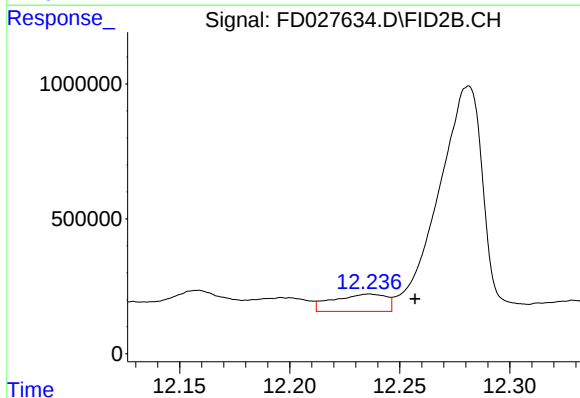
#10 Anthracene (C19.43)

R.T.: 10.537 min
Delta R.T.: 0.008 min
Response: 1943739
Conc: 22.49 ug/ml



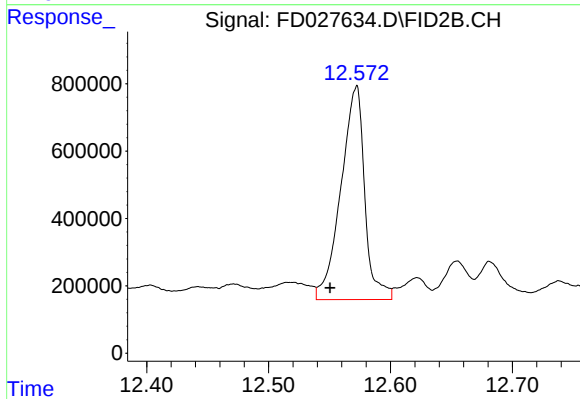
#11 ortho-Terphenyl (SURR)

R.T.: 11.241 min
Delta R.T.: 0.010 min
Response: 6101722
Conc: 68.83 ug/ml



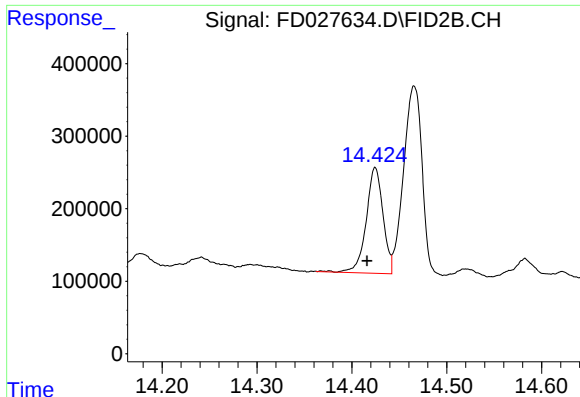
#12 Fluoranthene (C21.85)

R.T.: 12.236 min
Delta R.T.: -0.021 min
Response: 1070910
Conc: 11.96 ug/ml



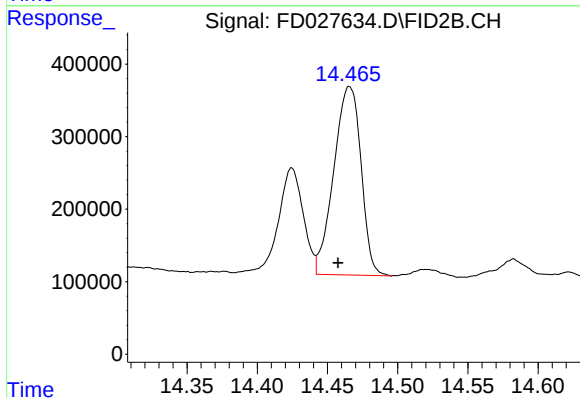
#13 Pyrene (C20.8)

R.T.: 12.572 min
Delta R.T.: 0.022 min
Response: 8616459
Conc: 97.10 ug/ml



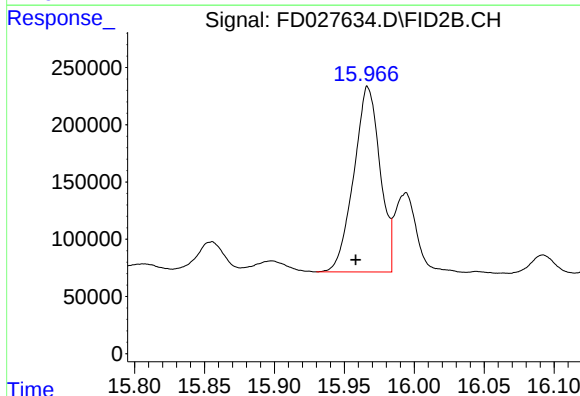
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.425 min
Delta R.T.: 0.009 min
Response: 1793910
Conc: 20.06 ug/ml



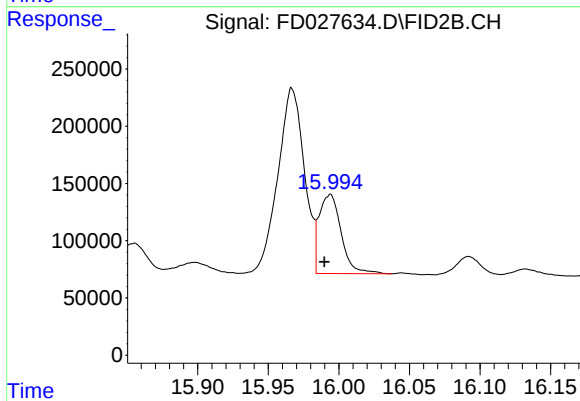
#15 Chrysene (C27.41)

R.T.: 14.466 min
Delta R.T.: 0.008 min
Response: 3510123
Conc: 38.65 ug/ml



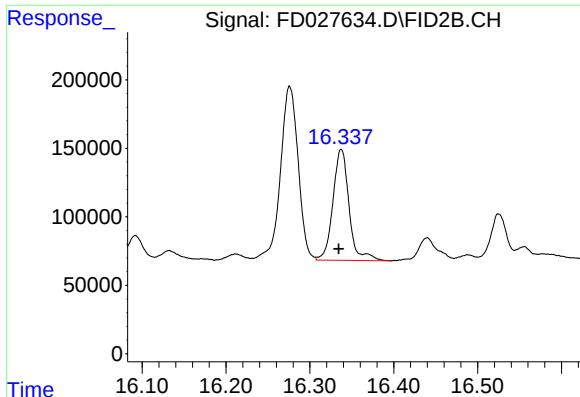
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.967 min
Delta R.T.: 0.009 min
Response: 2116719
Conc: 21.67 ug/ml



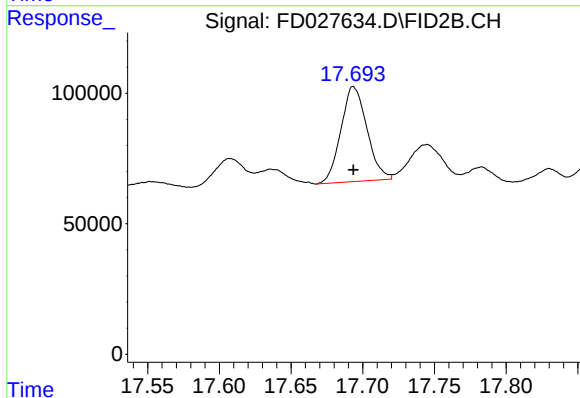
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.994 min
Delta R.T.: 0.004 min
Response: 752467
Conc: 7.61 ug/ml



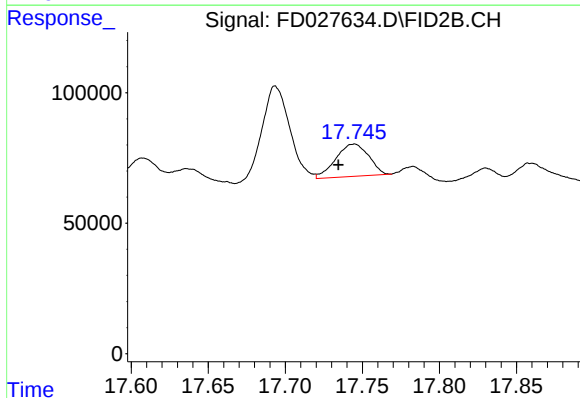
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.337 min
Delta R.T.: 0.003 min
Response: 1083063
Conc: 11.08 ug/ml



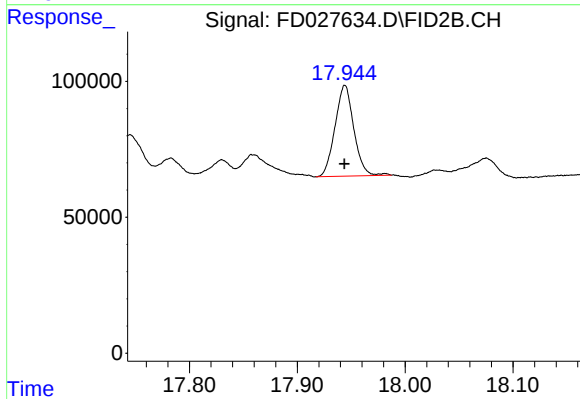
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.694 min
Delta R.T.: 0.000 min
Response: 459504
Conc: 4.63 ug/ml



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

R.T.: 17.745 min
Delta R.T.: 0.010 min
Response: 184303
Conc: 1.87 ug/ml



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

R.T.: 17.944 min
Delta R.T.: 0.000 min
Response: 404421
Conc: 3.99 ug/ml