

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040519AR\
 Data File : FD028696.D
 Signal(s) : FID2B.CH
 Acq On : 06 Apr 2019 5:55
 Operator : AJ\SJ
 Sample : PB118637BS
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 03:14:29 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...	7.112	5207796	54.892 ug/ml
Spiked Amount 50.000		Recovery =	109.78%
6) S 2-Fluorobiphenyl (SURR)	7.980	3567704	54.726 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.45%
11) S ortho-Terphenyl (SURR)	11.020	5288726	47.532 ug/ml
Spiked Amount 50.000		Recovery =	95.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.932	4053283	41.434 ug/ml
2) T Naphthalene (C11.7)	5.455	4863786	45.653 ug/ml
3) T 2-Methylnaphthalene (...)	6.504	5188922	48.503 ug/ml
5) T Acenaphthylene (C15.06)	7.783	5305711	51.237 ug/ml
7) T Acenaphthene (C15.5)	8.080	5596980	51.597 ug/ml
8) T Fluorene (C16.55)	8.861	5809585	53.437 ug/ml
9) T Phenanthrene (C19.36)	10.260	6184399	57.111 ug/ml
10) T Anthracene (C19.43)	10.335	6261276	58.286 ug/ml
12) T Fluoranthene (C21.85)	12.073	6405620	59.248 ug/ml
13) T Pyrene (C20.8)	12.372	6289879	58.409 ug/ml
14) T Benzo[a]anthracene (C...	14.238	6117841	58.350 ug/ml
15) T Chrysene (C27.41)	14.283	6288250	60.056 ug/ml
16) T benzo[b]fluoranthene ...	15.788	6365463	58.728 ug/ml
17) T Bnezo[k]fluoranthene ...	15.824	6085107	56.704 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.167	5893870	54.472 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.532	6495102	58.773 ug/ml
20) T Dibenz[a,h]anthracene...	17.571	6151610	57.226 ug/ml
21) T Benzo[g,h,i]perylene ...	17.793	6327445	58.385 ug/ml

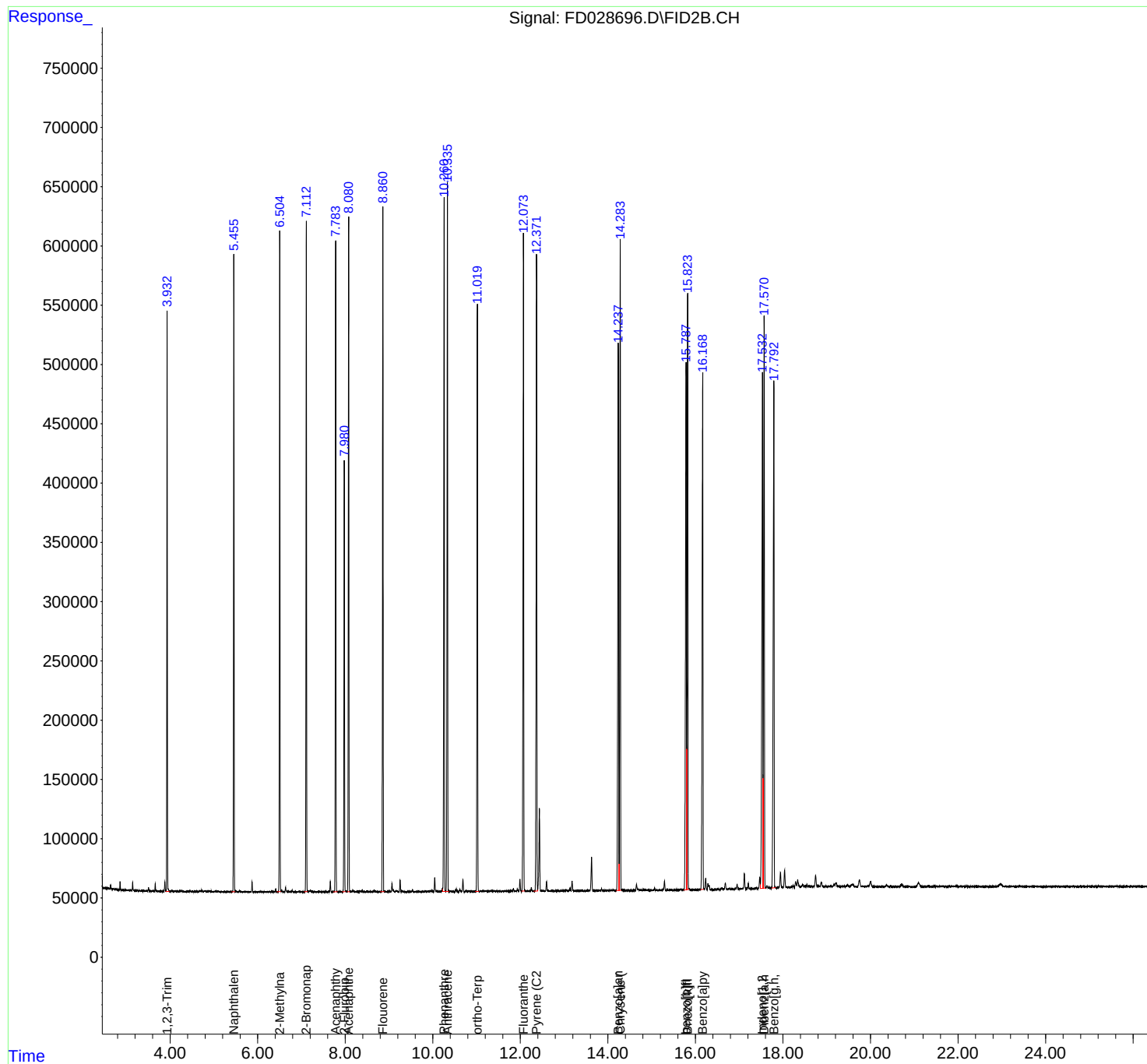
(f)=RT Delta > 1/2 Window

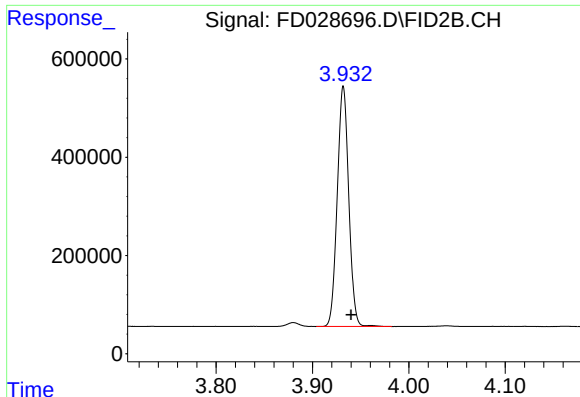
(m)=manual int.

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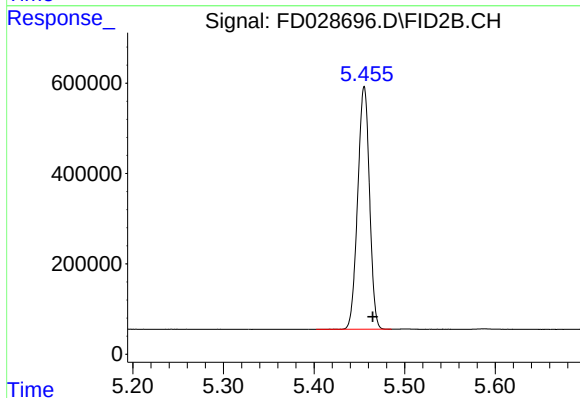
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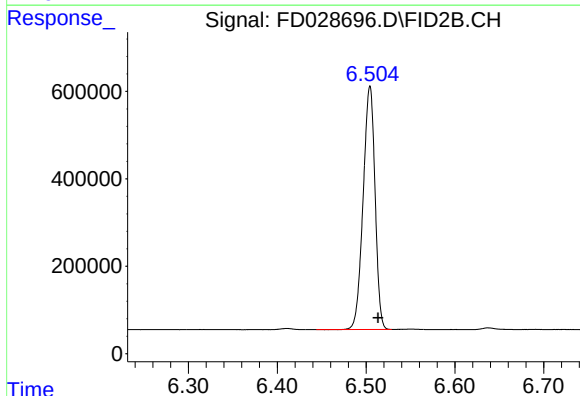
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.932 min
Delta R.T.: -0.008 min
Response: 4053283
Conc: 41.43 ug/ml



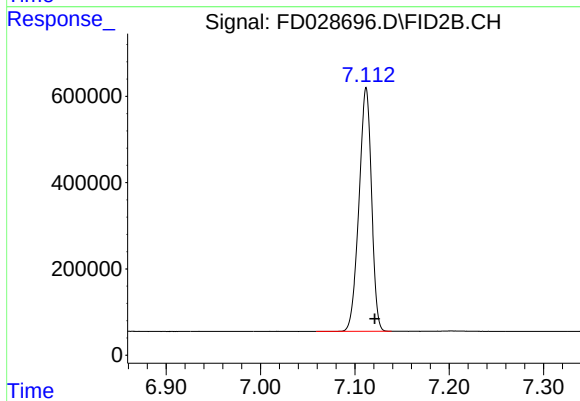
#2 Naphthalene (C11.7)

R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 4863786
Conc: 45.65 ug/ml



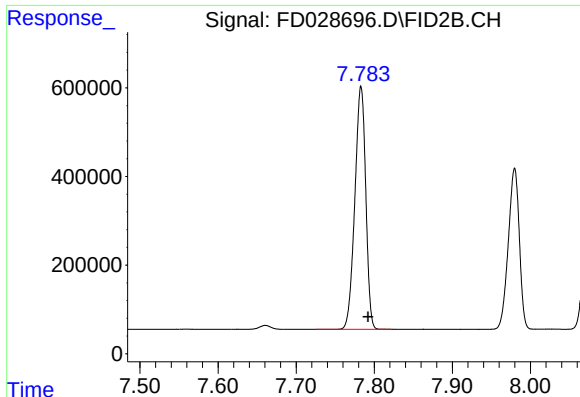
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 5188922
Conc: 48.50 ug/ml



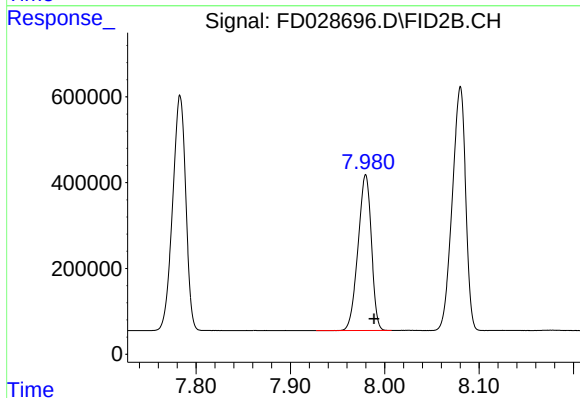
#4 2-Bromonaphthalene (SURR)

R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 5207796
Conc: 54.89 ug/ml



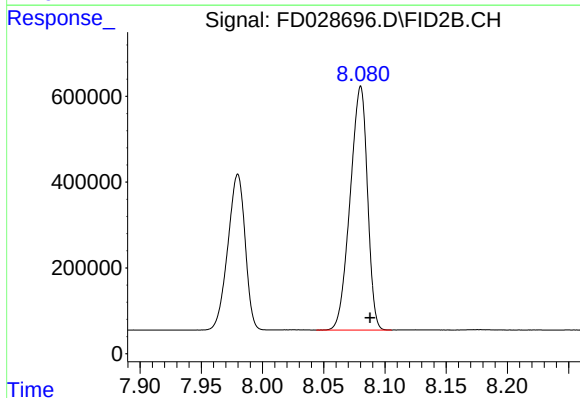
#5 Acenaphthylene (C15.06)

R.T.: 7.783 min
Delta R.T.: -0.009 min
Response: 5305711
Conc: 51.24 ug/ml



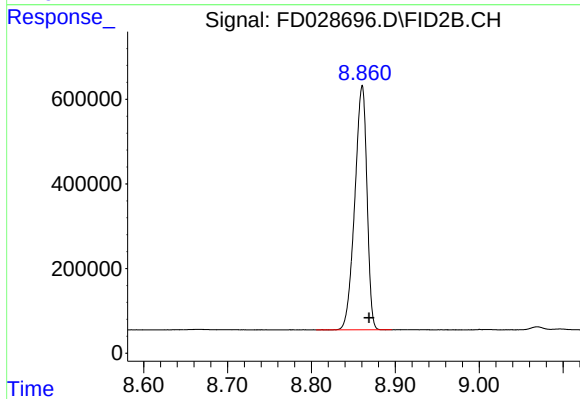
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.980 min
Delta R.T.: -0.009 min
Response: 3567704
Conc: 54.73 ug/ml



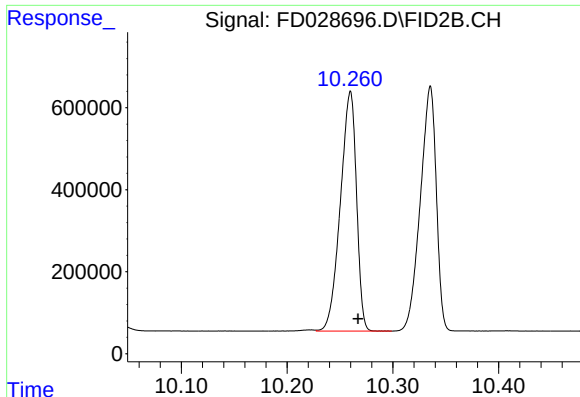
#7 Acenaphthene (C15.5)

R.T.: 8.080 min
Delta R.T.: -0.008 min
Response: 5596980
Conc: 51.60 ug/ml



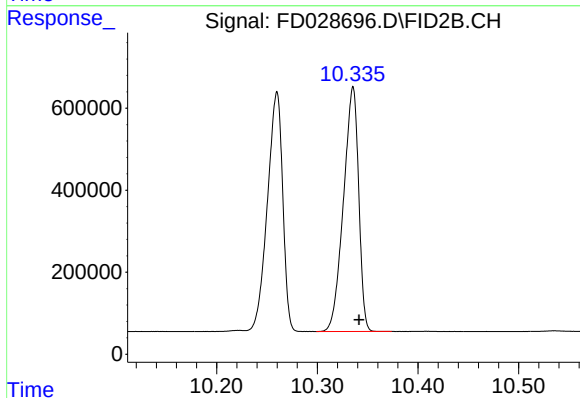
#8 Flouorene (C16.55)

R.T.: 8.861 min
Delta R.T.: -0.008 min
Response: 5809585
Conc: 53.44 ug/ml



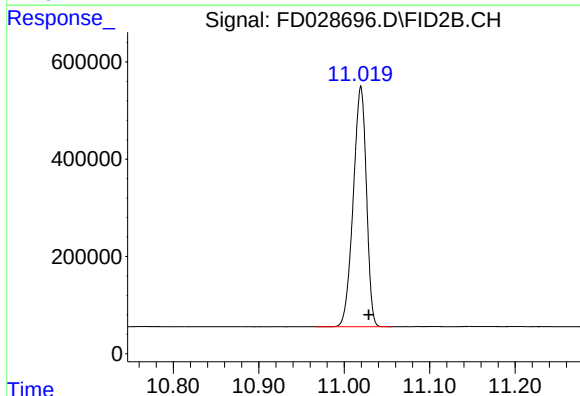
#9 Phenanthrene (C19.36)

R.T.: 10.260 min
Delta R.T.: -0.007 min
Response: 6184399
Conc: 57.11 ug/ml



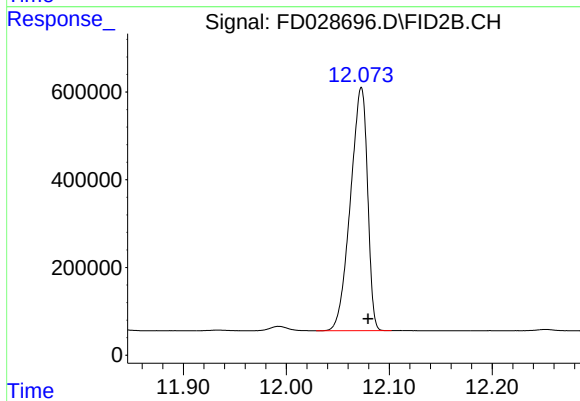
#10 Anthracene (C19.43)

R.T.: 10.335 min
Delta R.T.: -0.006 min
Response: 6261276
Conc: 58.29 ug/ml



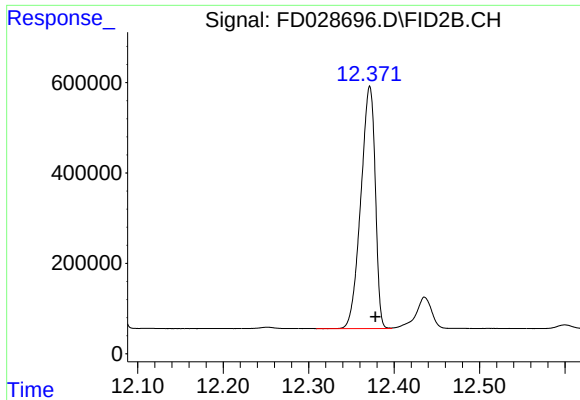
#11 ortho-Terphenyl (SURR)

R.T.: 11.020 min
Delta R.T.: -0.009 min
Response: 5288726
Conc: 47.53 ug/ml



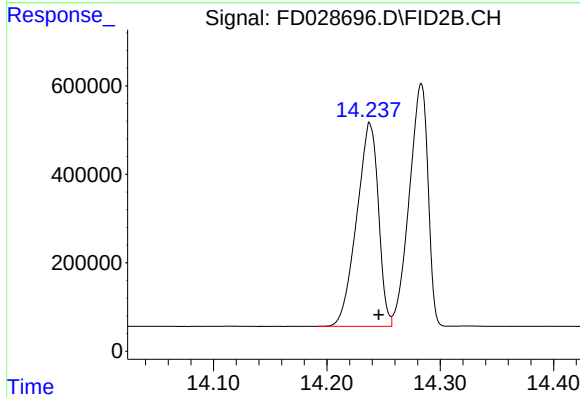
#12 Fluoranthene (C21.85)

R.T.: 12.073 min
Delta R.T.: -0.006 min
Response: 6405620
Conc: 59.25 ug/ml



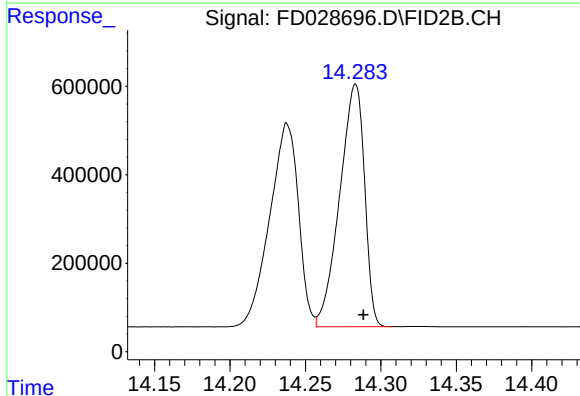
#13 Pyrene (C20.8)

R.T.: 12.372 min
Delta R.T.: -0.007 min
Response: 6289879
Conc: 58.41 ug/ml



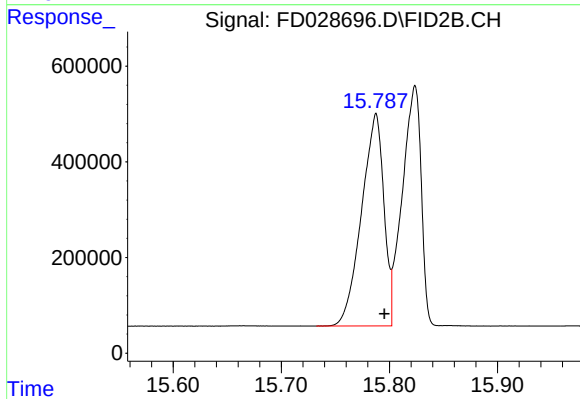
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.238 min
Delta R.T.: -0.008 min
Response: 6117841
Conc: 58.35 ug/ml



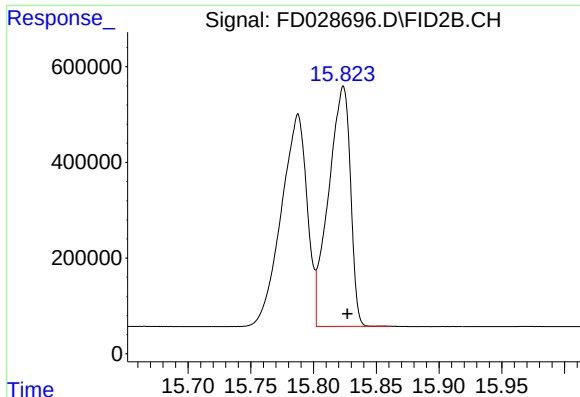
#15 Chrysene (C27.41)

R.T.: 14.283 min
Delta R.T.: -0.005 min
Response: 6288250
Conc: 60.06 ug/ml



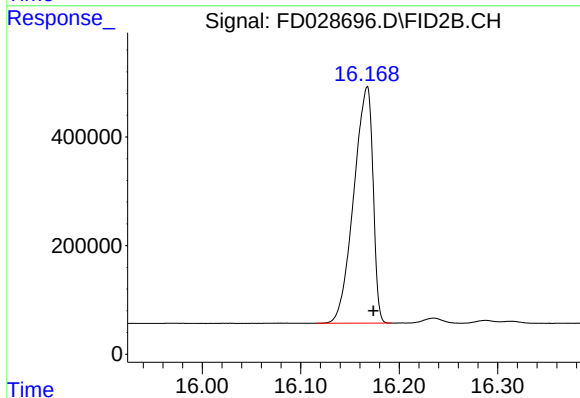
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.788 min
Delta R.T.: -0.008 min
Response: 6365463
Conc: 58.73 ug/ml



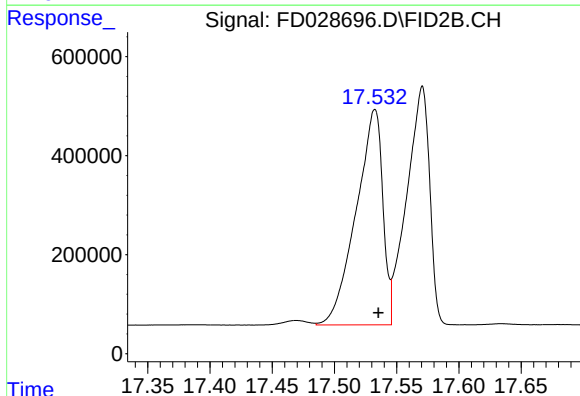
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.824 min
Delta R.T.: -0.003 min
Response: 6085107
Conc: 56.70 ug/ml



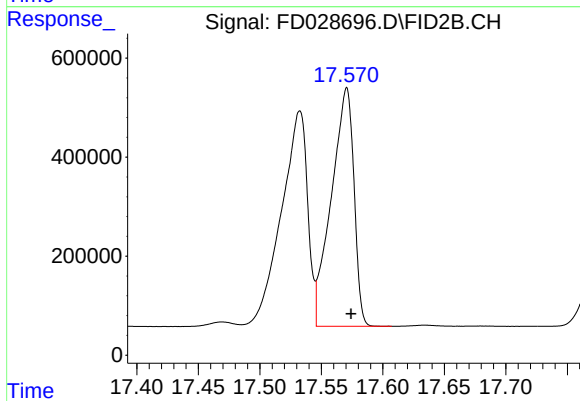
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.167 min
Delta R.T.: -0.006 min
Response: 5893870
Conc: 54.47 ug/ml



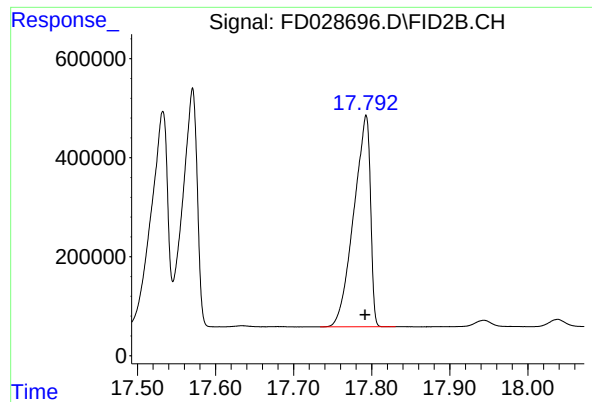
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.532 min
Delta R.T.: -0.003 min
Response: 6495102
Conc: 58.77 ug/ml



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

R.T.: 17.571 min
Delta R.T.: -0.004 min
Response: 6151610
Conc: 57.23 ug/ml



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

R.T.: 17.793 min
Delta R.T.: 0.001 min
Response: 6327445
Conc: 58.39 ug/ml