

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD063020AR\
 Data File : FD033838.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jun 2020 18:30
 Operator : DD\AJ
 Sample : L2806-03MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:05:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 2020
 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...	7.563	7994303	72.328 ug/ml
Spiked Amount 50.000		Recovery =	144.66%
6) S 2-Fluorobiphenyl (SURR)	8.426	5459366	73.552 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	147.10%#
11) S ortho-Terphenyl (SURR)	11.456	9028809	65.008 ug/ml
Spiked Amount 50.000		Recovery =	130.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.373	6412352	50.899 ug/ml
2) T Naphthalene (C11.7)	5.906	7586735	60.356 ug/ml
3) T 2-Methylnaphthalene (...)	6.956	8177304	64.098 ug/ml
5) T Acenaphthylene (C15.06)	8.228	8115221	62.991 ug/ml
7) T Acenaphthene (C15.5)	8.523	8659315	64.714 ug/ml
8) T Fluorene (C16.55)	9.303	8507910	67.697 ug/ml
9) T Phenanthrene (C19.36)	10.697	8517398	66.340 ug/ml
10) T Anthracene (C19.43)	10.774	8411367	66.549 ug/ml
12) T Fluoranthene (C21.85)	12.508	8286277	62.925 ug/ml
13) T Pyrene (C20.8)	12.805	7897930	61.496 ug/ml
14) T Benzo[a]anthracene (C...	14.677	7151080	60.218 ug/ml
15) T Chrysene (C27.41)	14.722	7747140	58.506 ug/ml
16) T benzo[b]fluoranthene ...	16.233	7157292	60.466 ug/ml
17) T Bnezo[k]fluoranthene ...	16.267	7156208	56.011 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.613	6119801	51.025 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.988	6568734	63.048 ug/ml
20) T Dibenz[a,h]anthracene...	18.020	6573796	53.625 ug/ml
21) T Benzo[g,h,i]perylene ...	18.244	6476411	57.493 ug/ml

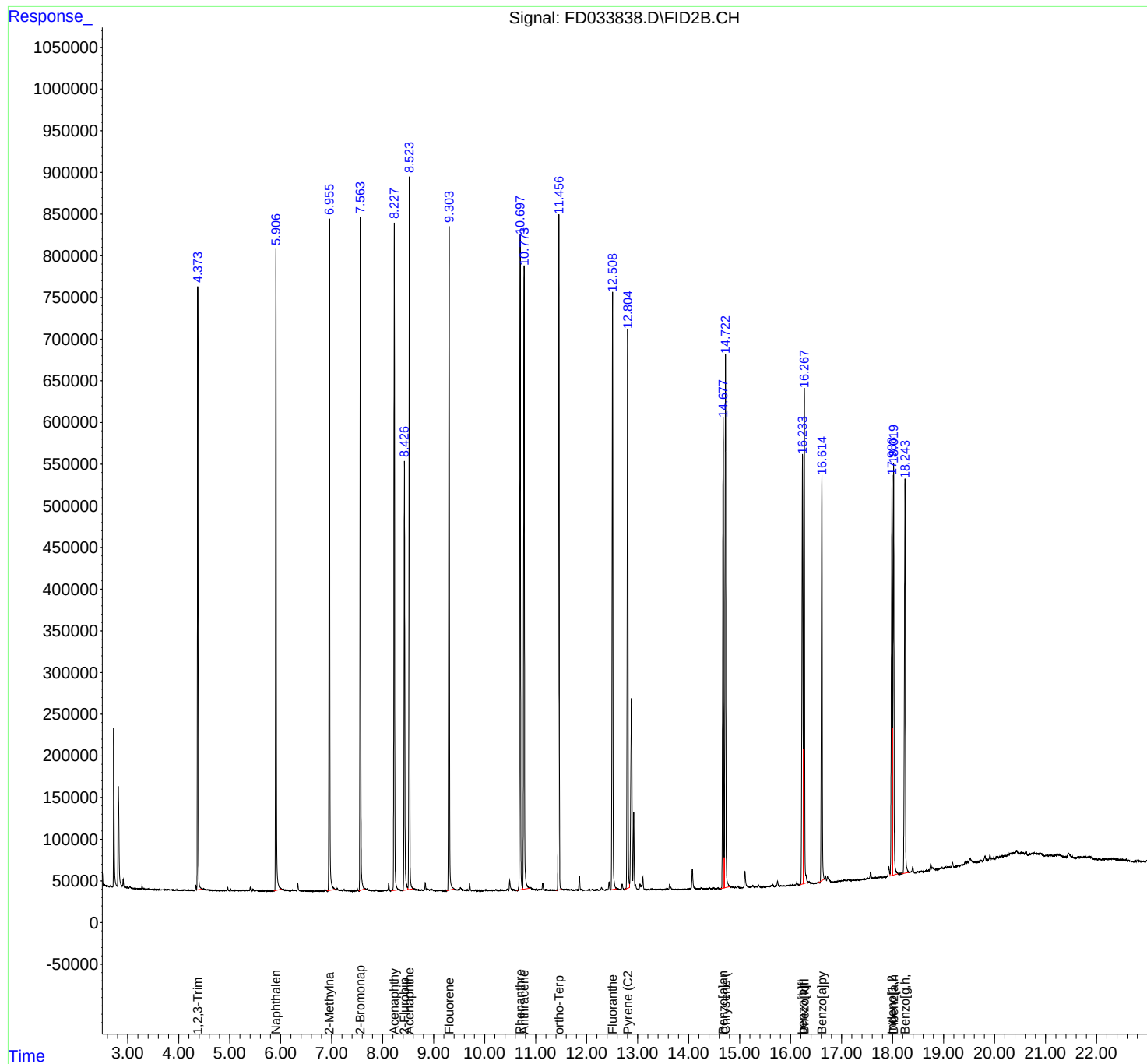
(f)=RT Delta > 1/2 Window

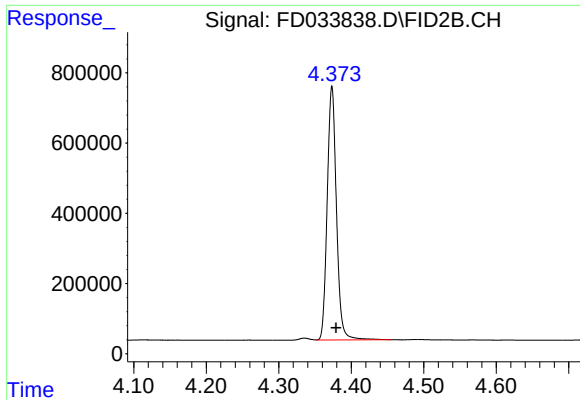
(m)=manual int.

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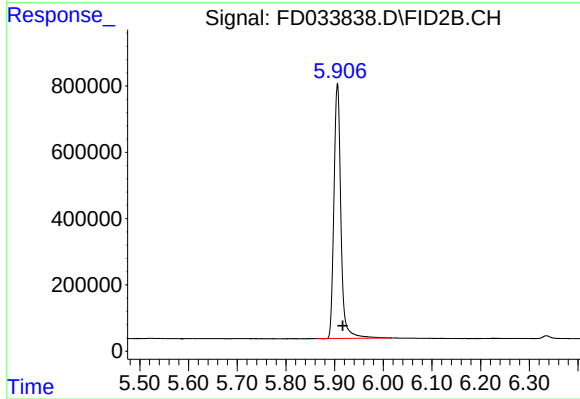
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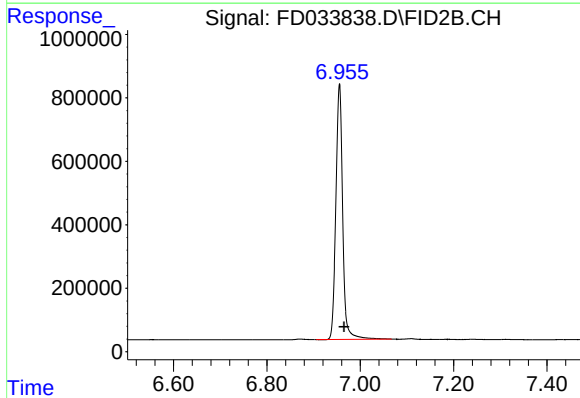
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 6412352
Conc: 50.90 ug/ml



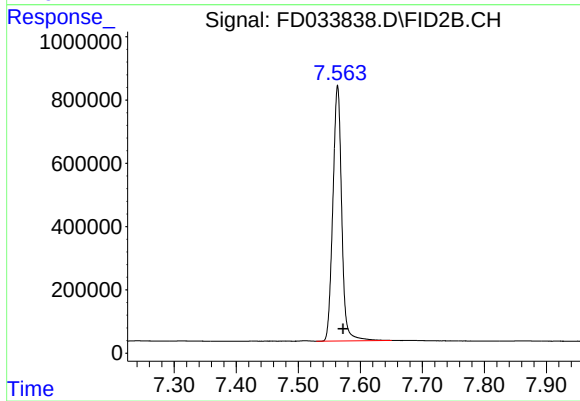
#2 Naphthalene (C11.7)

R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 7586735
Conc: 60.36 ug/ml



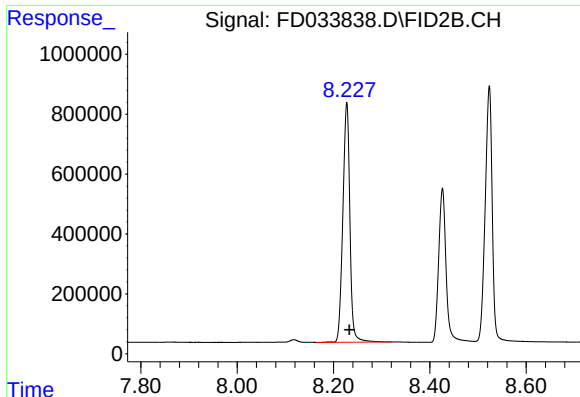
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.956 min
Delta R.T.: -0.010 min
Response: 8177304
Conc: 64.10 ug/ml



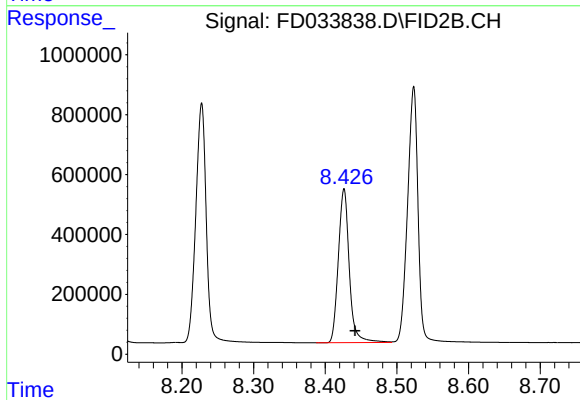
#4 2-Bromonaphthalene (SURR)

R.T.: 7.563 min
Delta R.T.: -0.009 min
Response: 7994303
Conc: 72.33 ug/ml



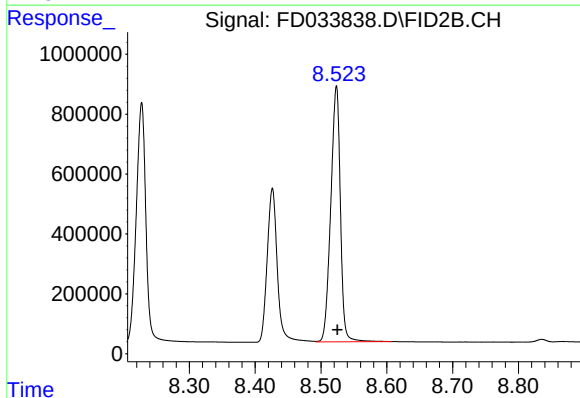
#5 Acenaphthylene (C15.06)

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 8115221
Conc: 62.99 ug/ml



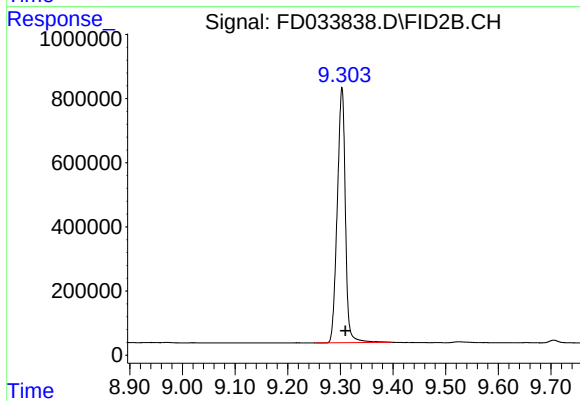
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.426 min
Delta R.T.: -0.015 min
Response: 5459366
Conc: 73.55 ug/ml



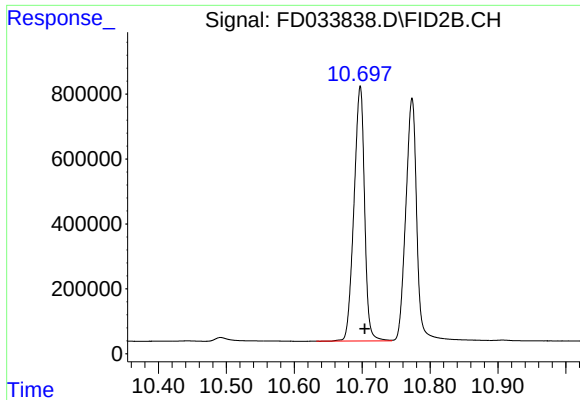
#7 Acenaphthene (C15.5)

R.T.: 8.523 min
Delta R.T.: -0.001 min
Response: 8659315
Conc: 64.71 ug/ml



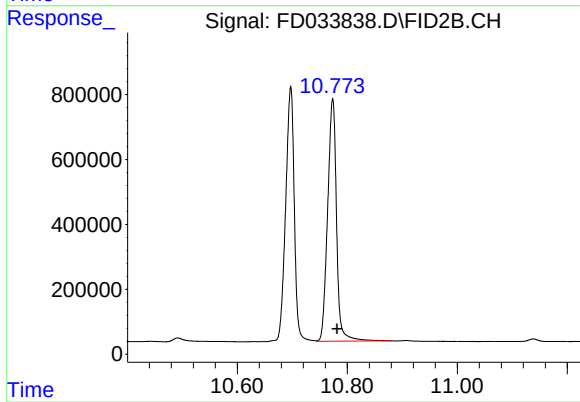
#8 Fluorene (C16.55)

R.T.: 9.303 min
Delta R.T.: -0.006 min
Response: 8507910
Conc: 67.70 ug/ml



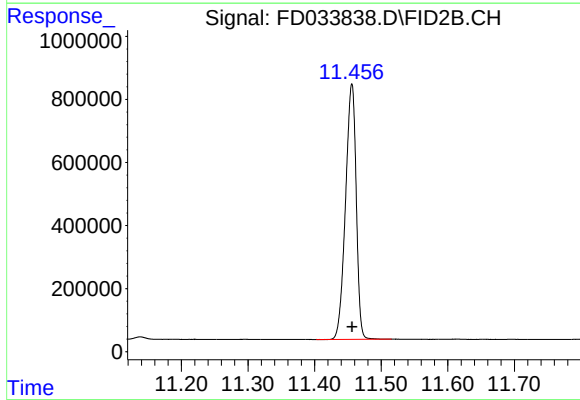
#9 Phenanthrene (C19.36)

R.T.: 10.697 min
Delta R.T.: -0.006 min
Response: 8517398
Conc: 66.34 ug/ml



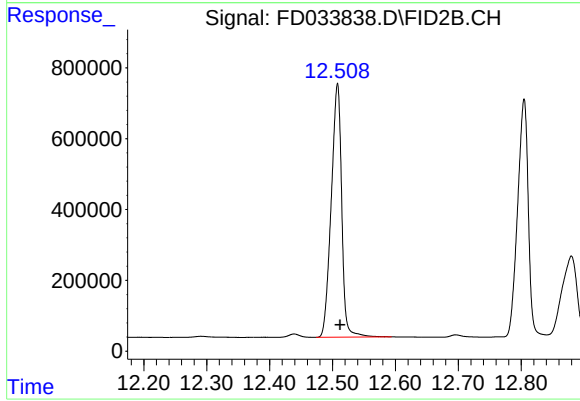
#10 Anthracene (C19.43)

R.T.: 10.774 min
Delta R.T.: -0.008 min
Response: 8411367
Conc: 66.55 ug/ml



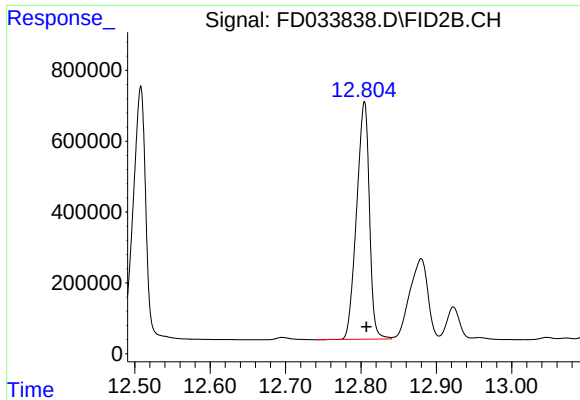
#11 ortho-Terphenyl (SURR)

R.T.: 11.456 min
Delta R.T.: 0.000 min
Response: 9028809
Conc: 65.01 ug/ml



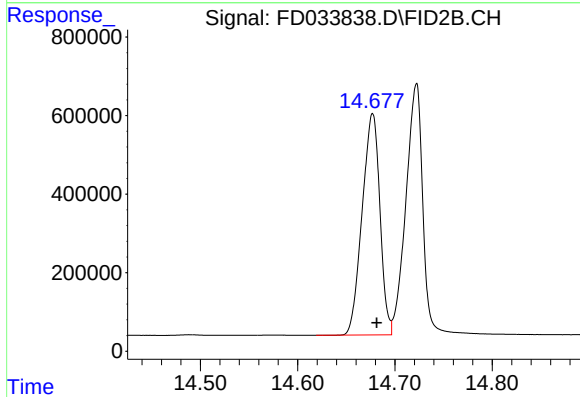
#12 Fluoranthene (C21.85)

R.T.: 12.508 min
Delta R.T.: -0.004 min
Response: 8286277
Conc: 62.93 ug/ml



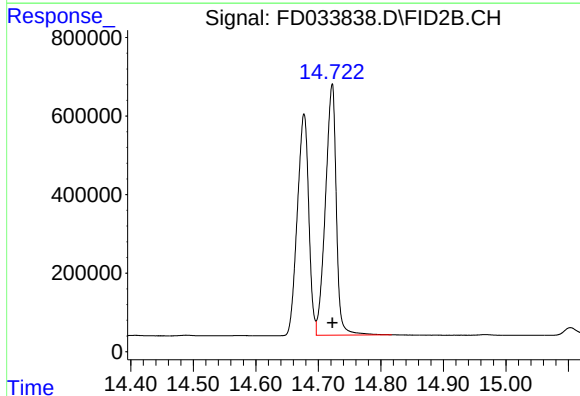
#13 Pyrene (C20.8)

R.T.: 12.805 min
Delta R.T.: -0.002 min
Response: 7897930
Conc: 61.50 ug/ml



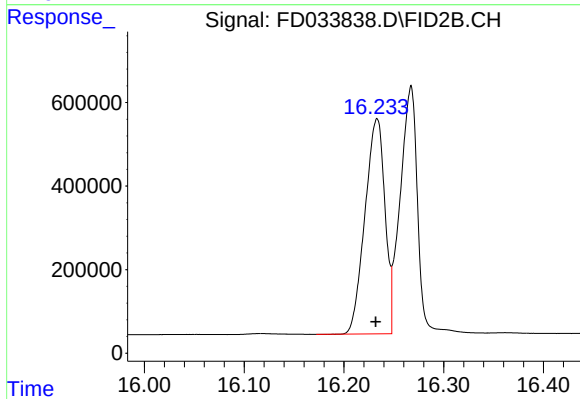
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.677 min
Delta R.T.: -0.004 min
Response: 7151080
Conc: 60.22 ug/ml



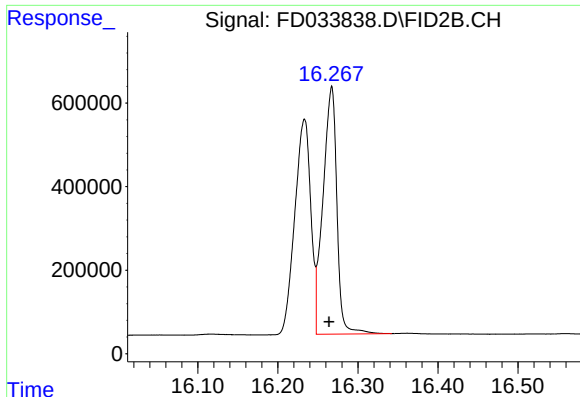
#15 Chrysene (C27.41)

R.T.: 14.722 min
Delta R.T.: 0.000 min
Response: 7747140
Conc: 58.51 ug/ml



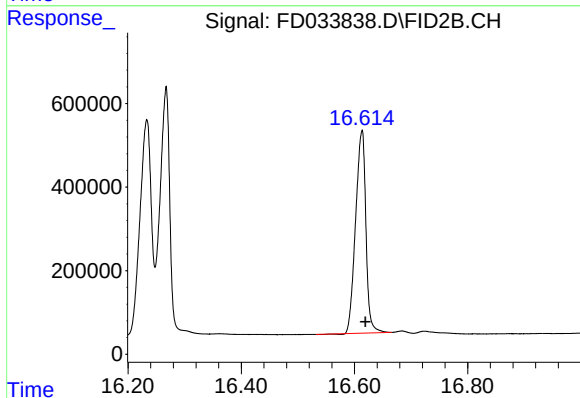
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.233 min
Delta R.T.: 0.001 min
Response: 7157292
Conc: 60.47 ug/ml



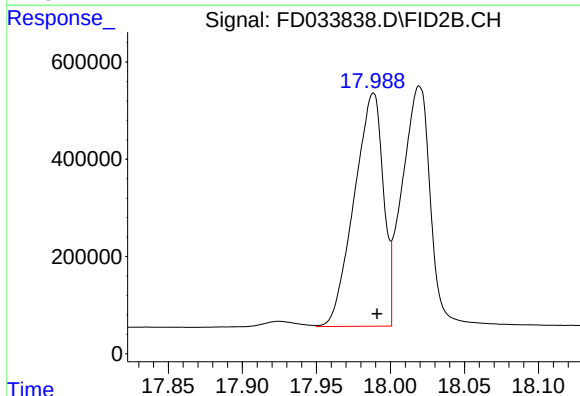
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.267 min
Delta R.T.: 0.003 min
Response: 7156208
Conc: 56.01 ug/ml



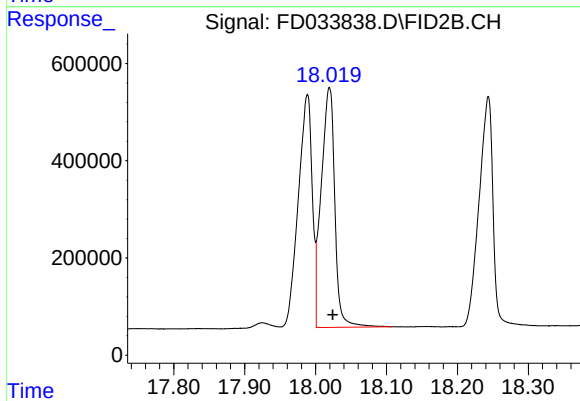
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.613 min
Delta R.T.: -0.006 min
Response: 6119801
Conc: 51.03 ug/ml



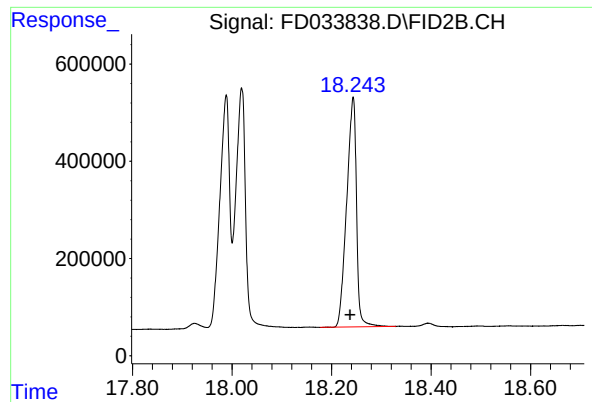
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.988 min
Delta R.T.: -0.003 min
Response: 6568734
Conc: 63.05 ug/ml



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

R.T.: 18.020 min
Delta R.T.: -0.005 min
Response: 6573796
Conc: 53.62 ug/ml



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

R.T.: 18.244 min
Delta R.T.: 0.006 min
Response: 6476411
Conc: 57.49 ug/ml