

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102320AR\
 Data File : FD035147.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2020 14:42
 Operator : DD\AJ
 Sample : PB132571BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 01:12:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.649	5054296	43.849 ug/ml
Spiked Amount 50.000		Recovery =	87.70%
6) S 2-Fluorobiphenyl (SURR)	8.513	3512714	44.187 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.37%
11) S ortho-Terphenyl (SURR)	11.552	4741739	35.973 ug/ml
Spiked Amount 50.000		Recovery =	71.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.444	3551158	27.305 ug/mlm
2) T Naphthalene (C11.7)	5.986	4016227	29.532 ug/ml
3) T 2-Methylnaphthalene (...)	7.038	4164493	30.557 ug/ml
5) T Acenaphthylene (C15.06)	8.314	4245319	31.922 ug/ml
7) T Acenaphthene (C15.5)	8.611	4544867	33.596 ug/ml
8) T Flouorene (C16.55)	9.392	4635386	35.730 ug/ml
9) T Phenanthrene (C19.36)	10.789	4651646	36.702 ug/ml
10) T Anthracene (C19.43)	10.865	4540956	35.529 ug/ml
12) T Fluoranthene (C21.85)	12.602	4602794	36.948 ug/ml
13) T Pyrene (C20.8)	12.899	4548317	37.215 ug/ml
14) T Benzo[a]anthracene (C...	14.770	4093961	38.621 ug/ml
15) T Chrysene (C27.41)	14.814	4380786	37.437 ug/ml
16) T benzo[b]fluoranthene ...	16.322	3916184	38.156 ug/ml
17) T Bnezo[k]fluoranthene ...	16.354	3693888	35.223 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.700	3359256	35.469 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.066	3387600	38.197 ug/ml
20) T Dibenz[a,h]anthracene...	18.102	3524541	34.763 ug/ml
21) T Benzo[g,h,i]perylene ...	18.320	3444185	36.044 ug/ml

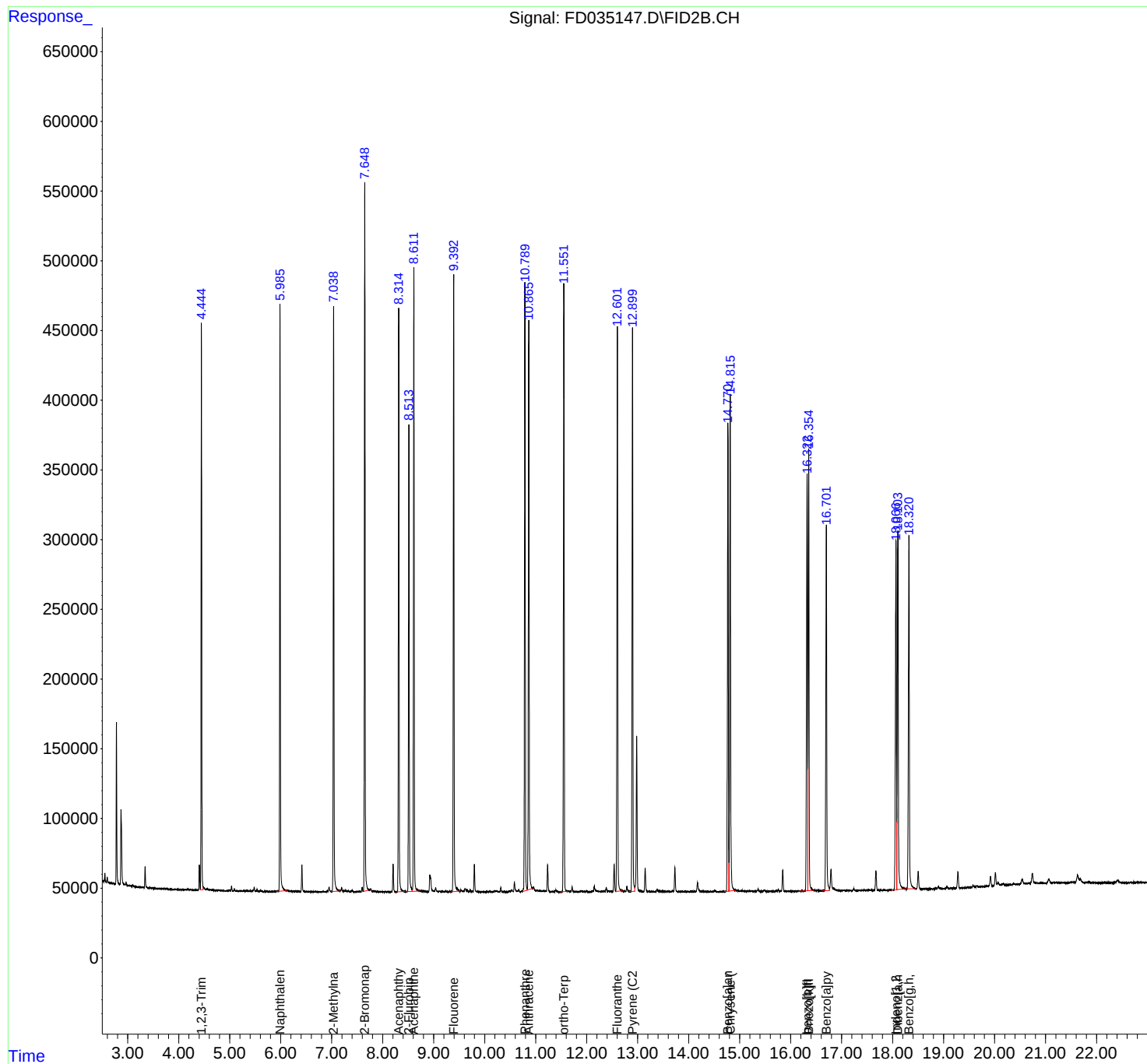
(f)=RT Delta > 1/2 Window

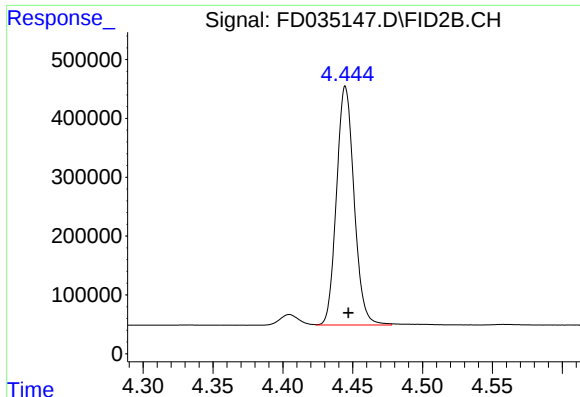
(m)=manual int.

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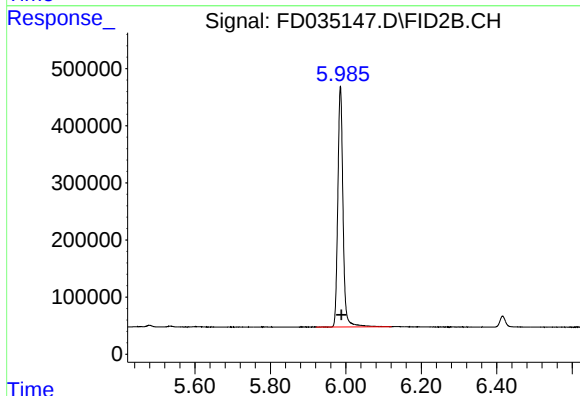
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Signal Info : 20M x 0.18mm x 0.18µm





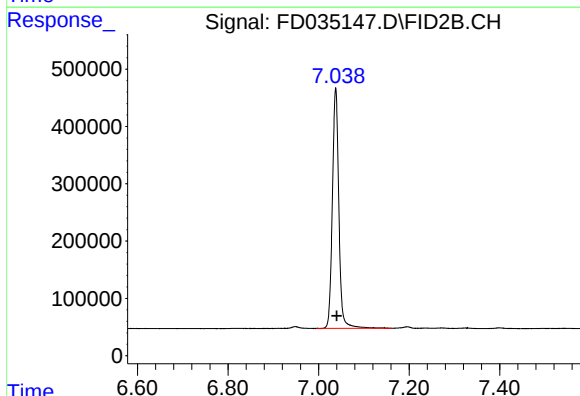
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 3551158
Conc: 27.31 ug/ml m



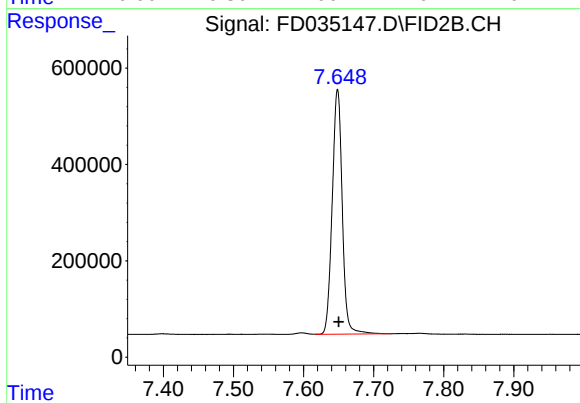
#2 Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 4016227
Conc: 29.53 ug/ml



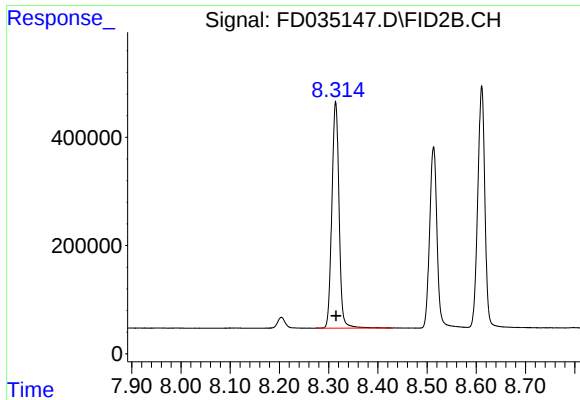
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 4164493
Conc: 30.56 ug/ml



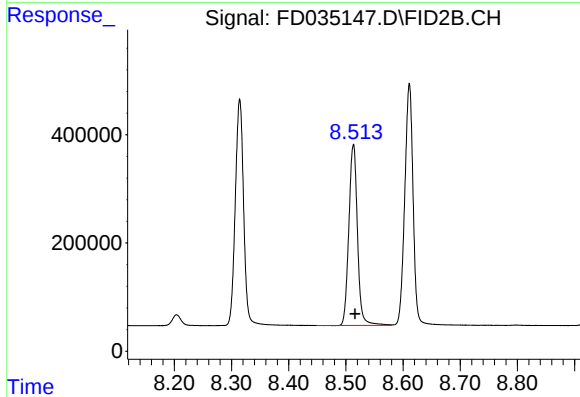
#4 2-Bromonaphthalene (SURR)

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 5054296
Conc: 43.85 ug/ml



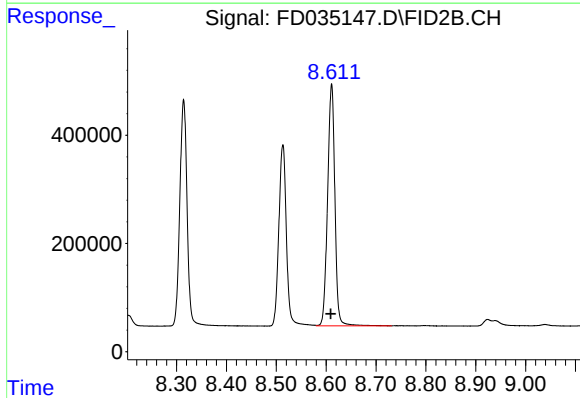
#5 Acenaphthylene (C15.06)

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 4245319
Conc: 31.92 ug/ml



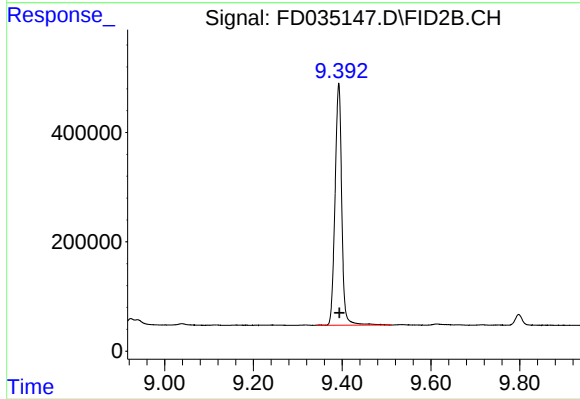
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.513 min
Delta R.T.: -0.003 min
Response: 3512714
Conc: 44.19 ug/ml



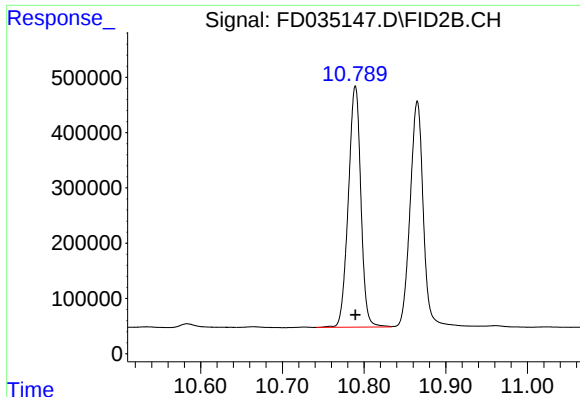
#7 Acenaphthene (C15.5)

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 4544867
Conc: 33.60 ug/ml



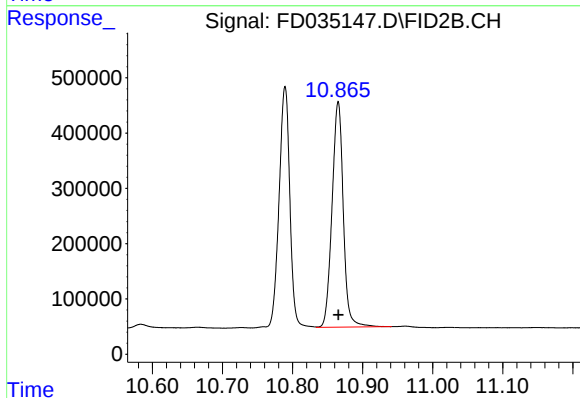
#8 Fluorene (C16.55)

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 4635386
Conc: 35.73 ug/ml



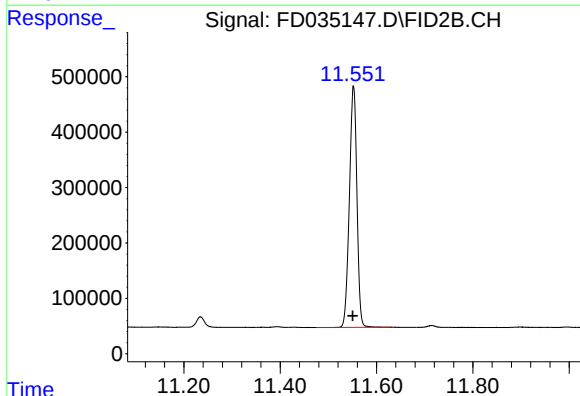
#9 Phenanthrene (C19.36)

R.T.: 10.789 min
Delta R.T.: 0.000 min
Response: 4651646
Conc: 36.70 ug/ml



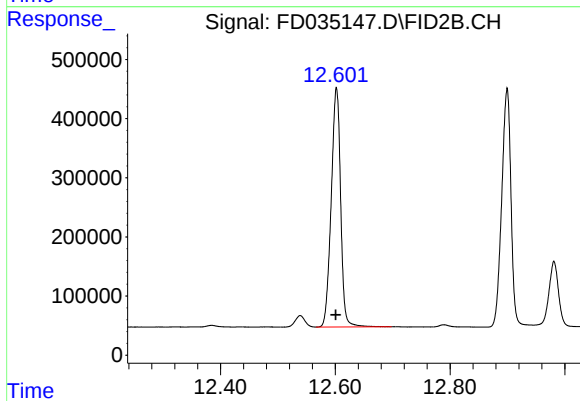
#10 Anthracene (C19.43)

R.T.: 10.865 min
Delta R.T.: 0.000 min
Response: 4540956
Conc: 35.53 ug/ml



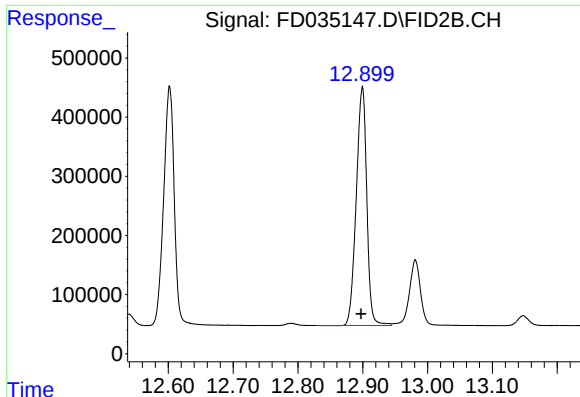
#11 ortho-Terphenyl (SURR)

R.T.: 11.552 min
Delta R.T.: 0.002 min
Response: 4741739
Conc: 35.97 ug/ml



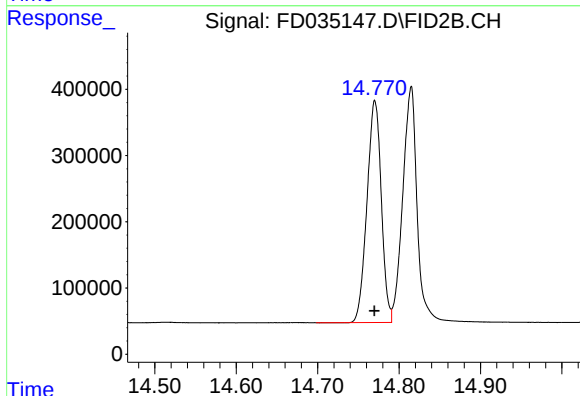
#12 Fluoranthene (C21.85)

R.T.: 12.602 min
Delta R.T.: 0.001 min
Response: 4602794
Conc: 36.95 ug/ml



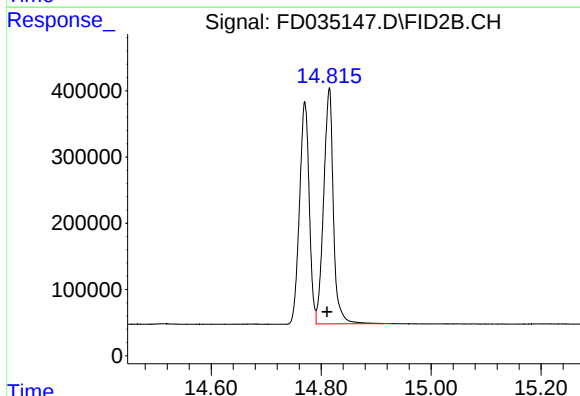
#13 Pyrene (C20.8)

R.T.: 12.899 min
Delta R.T.: 0.002 min
Response: 4548317
Conc: 37.22 ug/ml



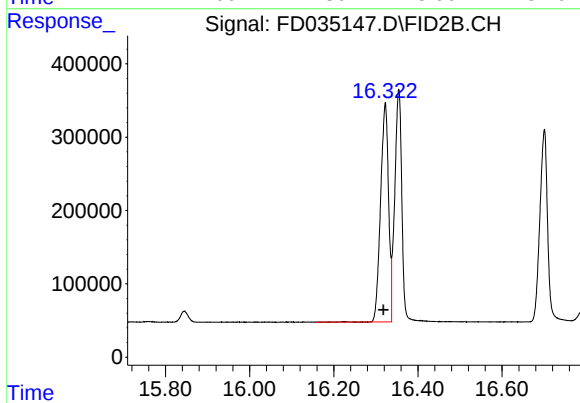
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.770 min
Delta R.T.: 0.000 min
Response: 4093961
Conc: 38.62 ug/ml



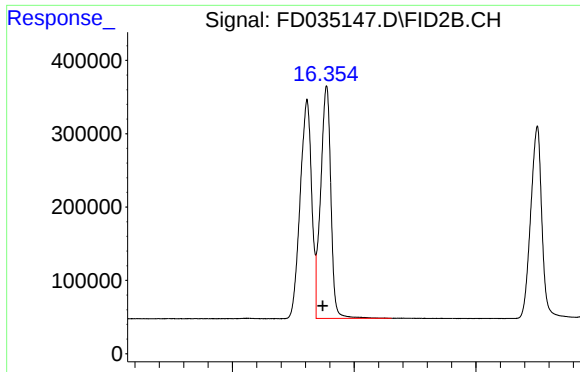
#15 Chrysene (C27.41)

R.T.: 14.814 min
Delta R.T.: 0.004 min
Response: 4380786
Conc: 37.44 ug/ml



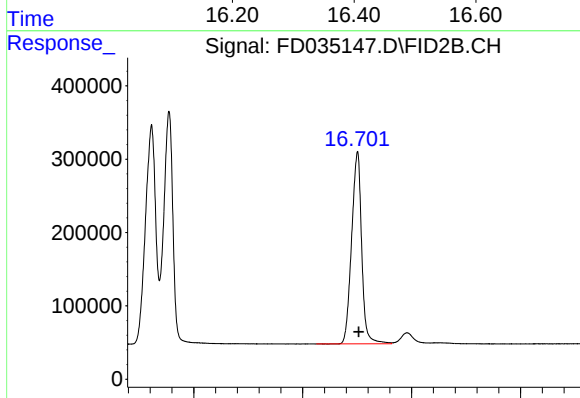
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.322 min
Delta R.T.: 0.004 min
Response: 3916184
Conc: 38.16 ug/ml



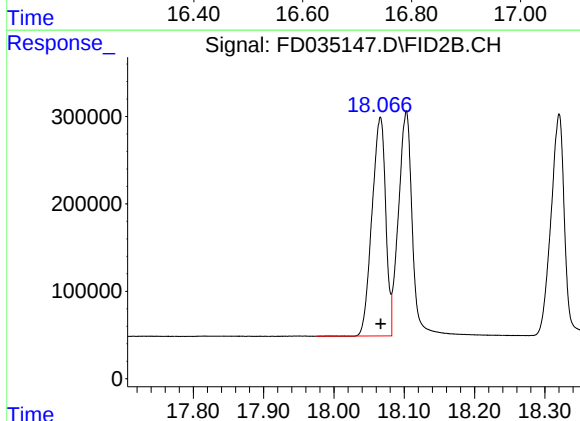
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.354 min
Delta R.T.: 0.006 min
Response: 3693888
Conc: 35.22 ug/ml



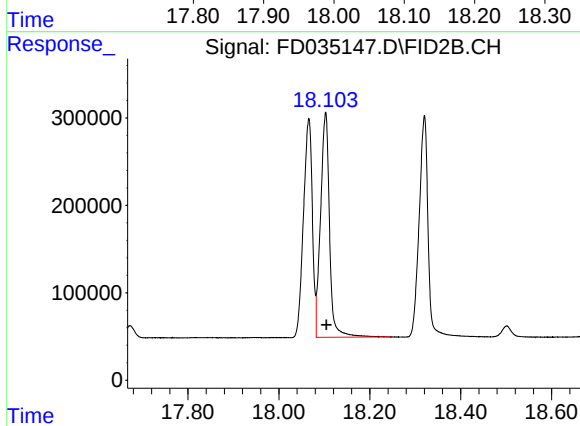
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.700 min
Delta R.T.: -0.003 min
Response: 3359256
Conc: 35.47 ug/ml



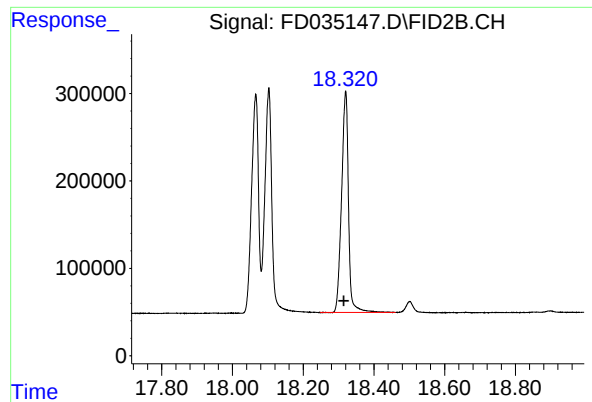
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.066 min
Delta R.T.: 0.000 min
Response: 3387600
Conc: 38.20 ug/ml



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

R.T.: 18.102 min
Delta R.T.: -0.002 min
Response: 3524541
Conc: 34.76 ug/ml



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

R.T.: 18.320 min
Delta R.T.: 0.005 min
Response: 3444185
Conc: 36.04 ug/ml