

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071019AR\
 Data File : FD029719.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 19:50
 Operator : DD\AJ
 Sample : K3694-02MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 03:38:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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...	7.696	6633404	41.920 ug/ml
Spiked Amount 50.000		Recovery =	83.84%
6) S 2-Fluorobiphenyl (SURR)	8.559	3894083	36.252 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.50%
11) S ortho-Terphenyl (SURR)	11.597	5913018	34.842 ug/ml
Spiked Amount 50.000		Recovery =	69.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.493	4938807	29.211 ug/ml
2) T Naphthalene (C11.7)	6.034	6159111	34.415 ug/ml
3) T 2-Methylnaphthalene (...)	7.087	6656629	37.733 ug/ml
5) T Acenaphthylene (C15.06)	8.364	6778868	40.043 ug/ml
7) T Acenaphthene (C15.5)	8.660	7015323	39.812 ug/ml
8) T Fluorene (C16.55)	9.439	7069472	40.458 ug/ml
9) T Phenanthrene (C19.36)	10.836	7178825	41.397 ug/ml
10) T Anthracene (C19.43)	10.911	7098915	41.986 ug/ml
12) T Fluoranthene (C21.85)	12.646	7267675	42.440 ug/ml
13) T Pyrene (C20.8)	12.943	7136558	41.952 ug/ml
14) T Benzo[a]anthracene (C...	14.808	6525517	41.859 ug/ml
15) T Chrysene (C27.41)	14.853	6853204	43.969 ug/ml
16) T benzo[b]fluoranthene ...	16.355	6145095	42.082 ug/ml
17) T Bnezo[k]fluoranthene ...	16.390	5838581	40.370 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.734	5529700	39.434 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.094	5307432	41.659 ug/ml
20) T Dibenz[a,h]anthracene...	18.132	5177063	41.396 ug/ml
21) T Benzo[g,h,i]perylene ...	18.351	5135595	41.170 ug/ml

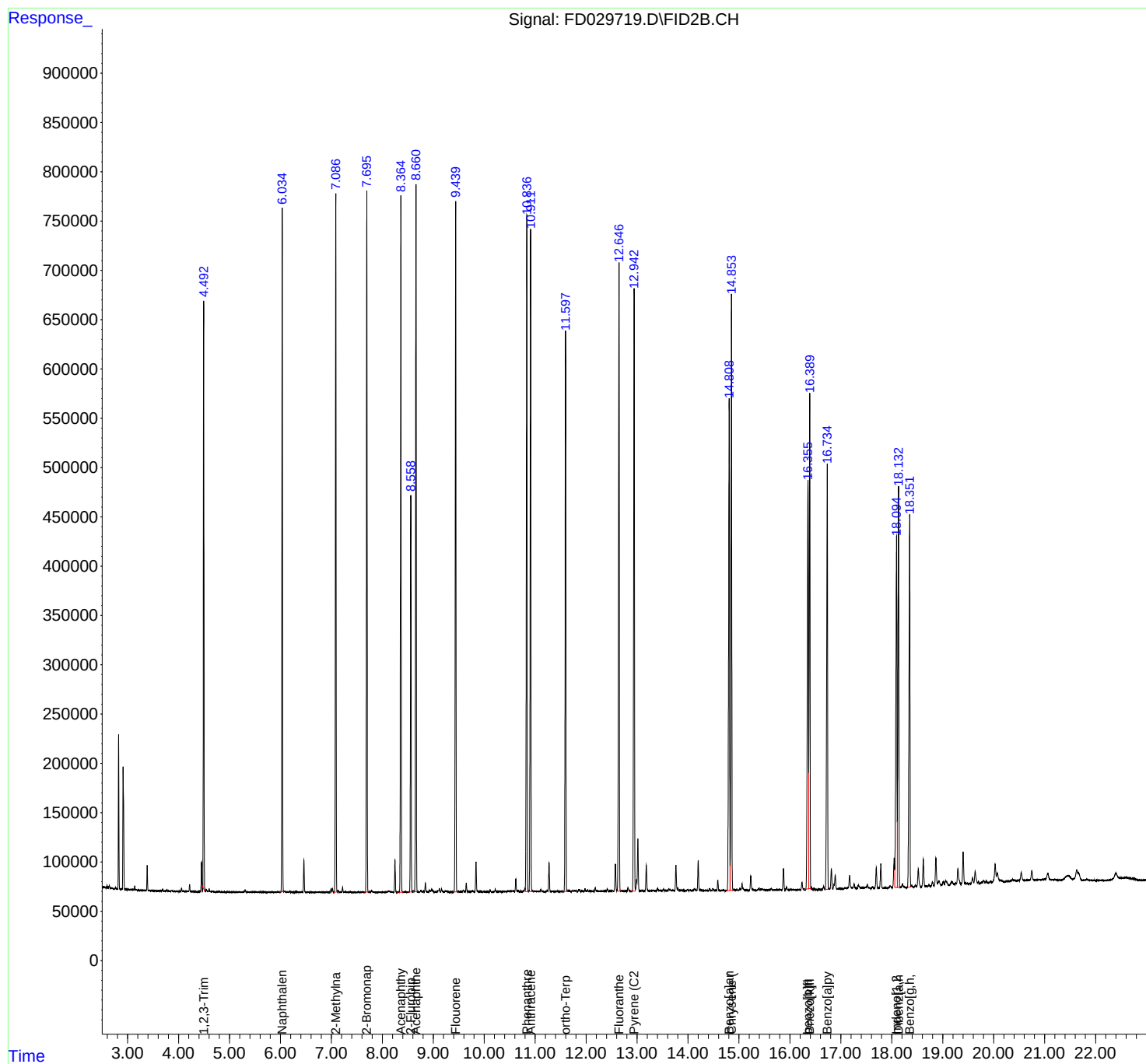
(f)=RT Delta > 1/2 Window

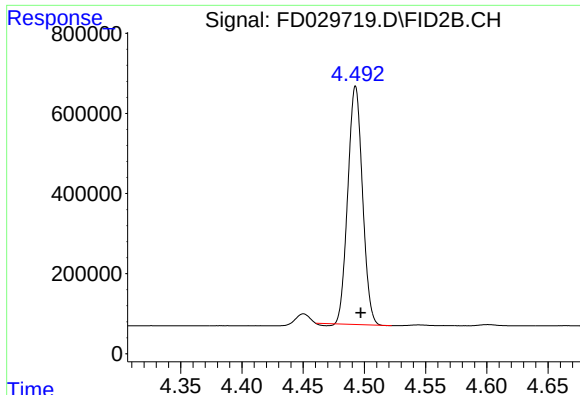
(m)=manual int.

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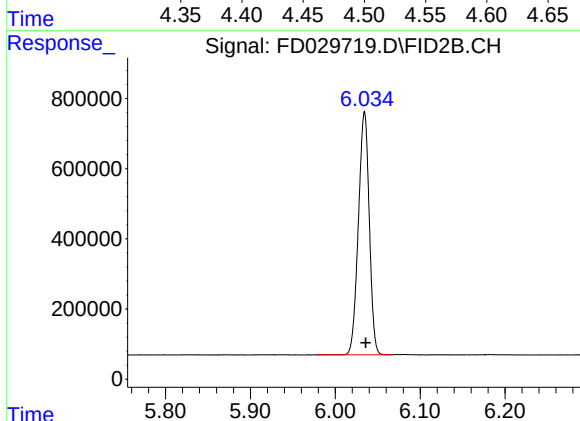
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Signal Info : 20M x 0.18mm x 0.18µm





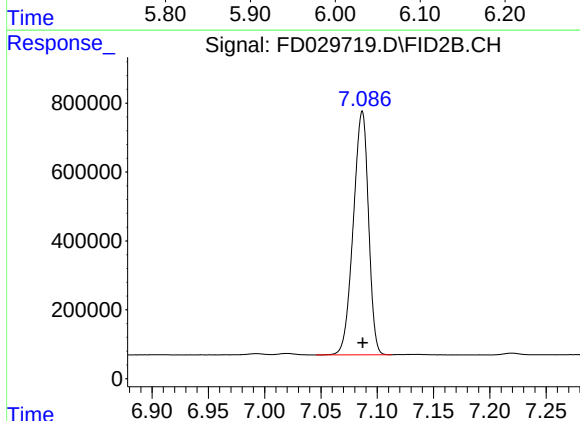
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 4938807
Conc: 29.21 ug/ml



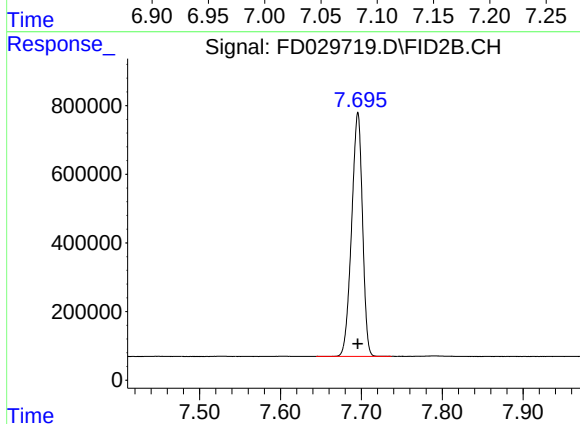
#2 Naphthalene (C11.7)

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 6159111
Conc: 34.42 ug/ml



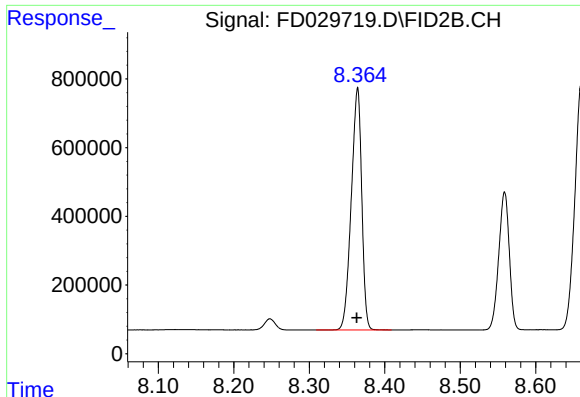
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 6656629
Conc: 37.73 ug/ml



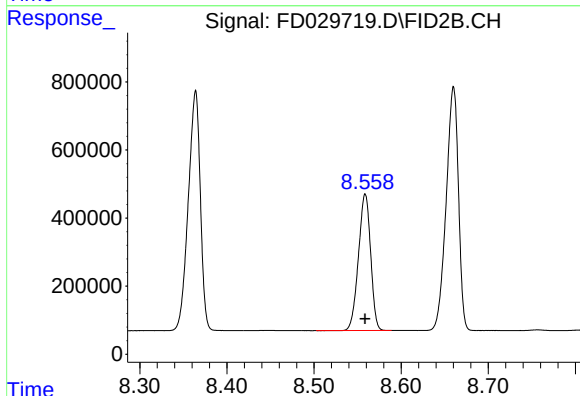
#4 2-Bromonaphthalene (SURR)

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 6633404
Conc: 41.92 ug/ml



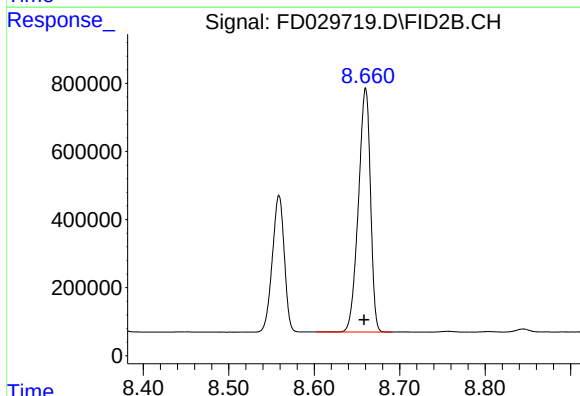
#5 Acenaphthylene (C15.06)

R.T.: 8.364 min
Delta R.T.: 0.001 min
Response: 6778868
Conc: 40.04 ug/ml



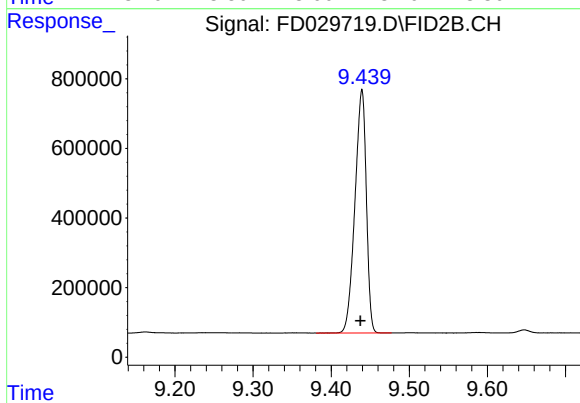
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 3894083
Conc: 36.25 ug/ml



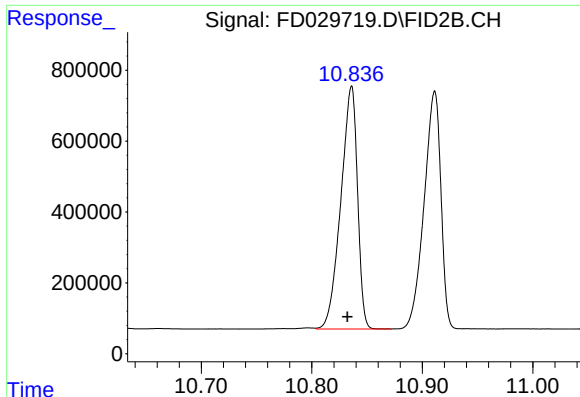
#7 Acenaphthene (C15.5)

R.T.: 8.660 min
Delta R.T.: 0.002 min
Response: 7015323
Conc: 39.81 ug/ml



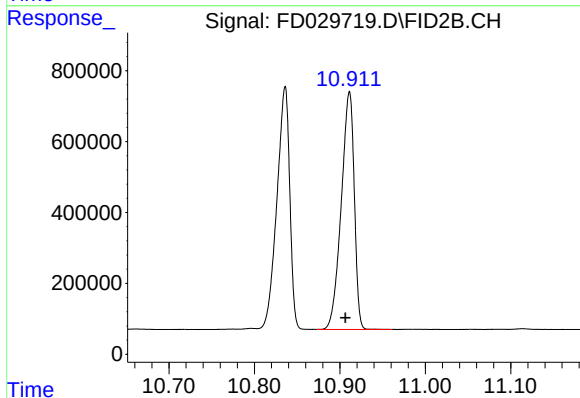
#8 Fluorene (C16.55)

R.T.: 9.439 min
Delta R.T.: 0.002 min
Response: 7069472
Conc: 40.46 ug/ml



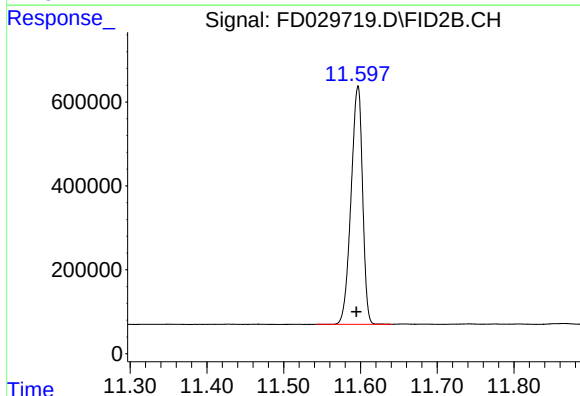
#9 Phenanthrene (C19.36)

R.T.: 10.836 min
Delta R.T.: 0.004 min
Response: 7178825
Conc: 41.40 ug/ml



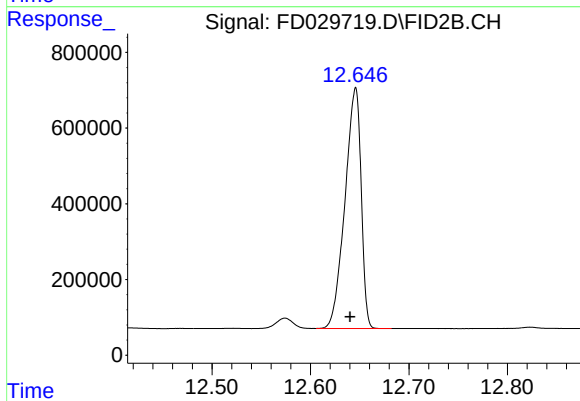
#10 Anthracene (C19.43)

R.T.: 10.911 min
Delta R.T.: 0.005 min
Response: 7098915
Conc: 41.99 ug/ml



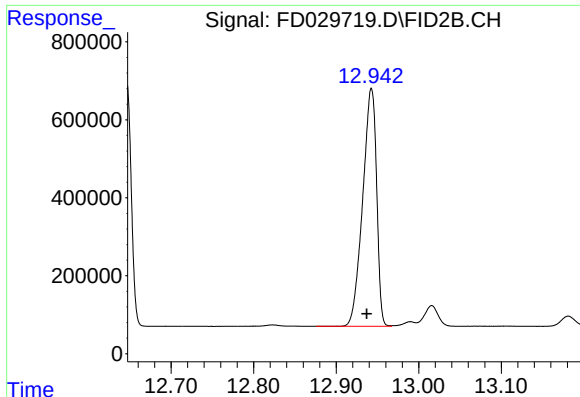
#11 ortho-Terphenyl (SURR)

R.T.: 11.597 min
Delta R.T.: 0.002 min
Response: 5913018
Conc: 34.84 ug/ml



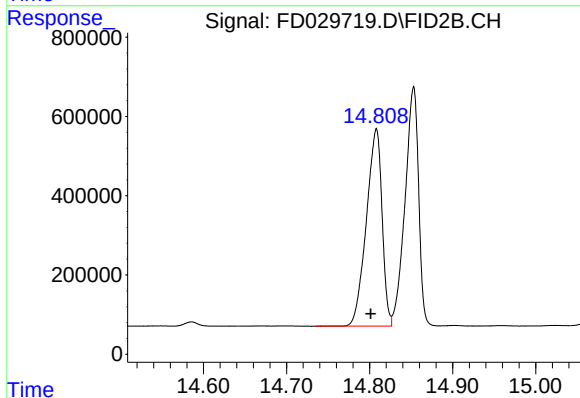
#12 Fluoranthene (C21.85)

R.T.: 12.646 min
Delta R.T.: 0.006 min
Response: 7267675
Conc: 42.44 ug/ml



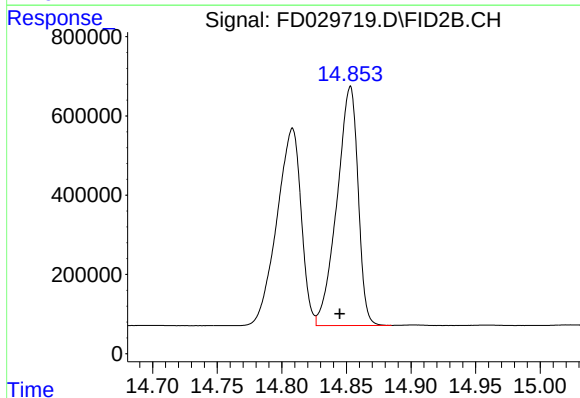
#13 Pyrene (C20.8)

R.T.: 12.943 min
Delta R.T.: 0.006 min
Response: 7136558
Conc: 41.95 ug/ml



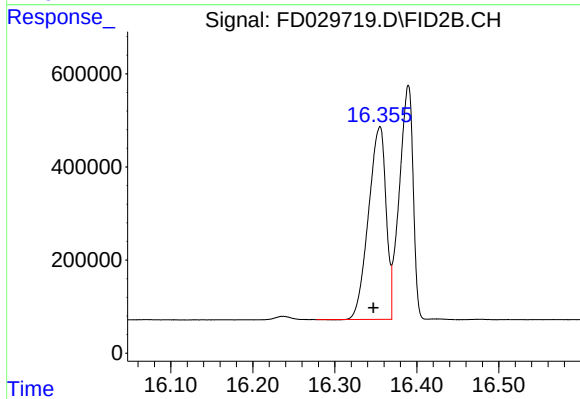
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.808 min
Delta R.T.: 0.007 min
Response: 6525517
Conc: 41.86 ug/ml



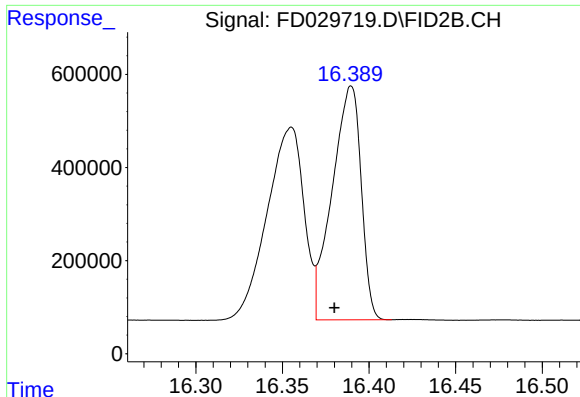
#15 Chrysene (C27.41)

R.T.: 14.853 min
Delta R.T.: 0.008 min
Response: 6853204
Conc: 43.97 ug/ml



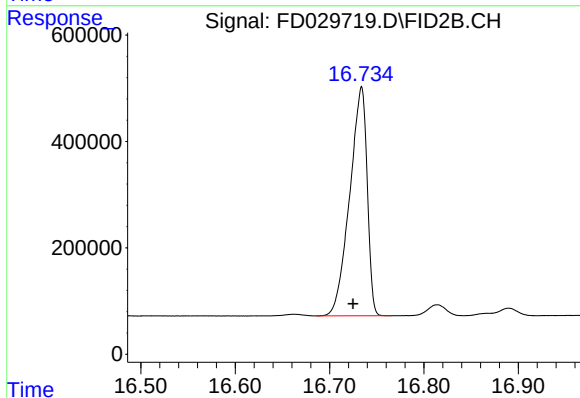
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.355 min
Delta R.T.: 0.008 min
Response: 6145095
Conc: 42.08 ug/ml



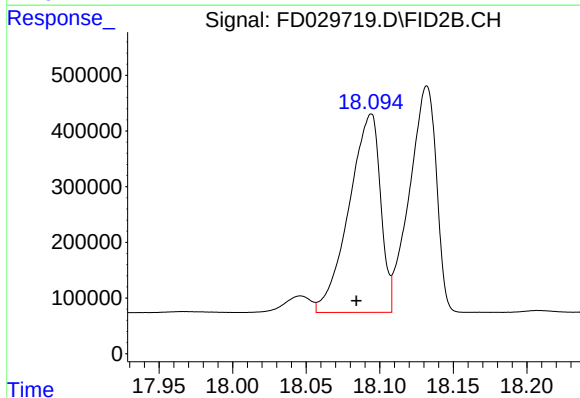
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.390 min
Delta R.T.: 0.010 min
Response: 5838581
Conc: 40.37 ug/ml



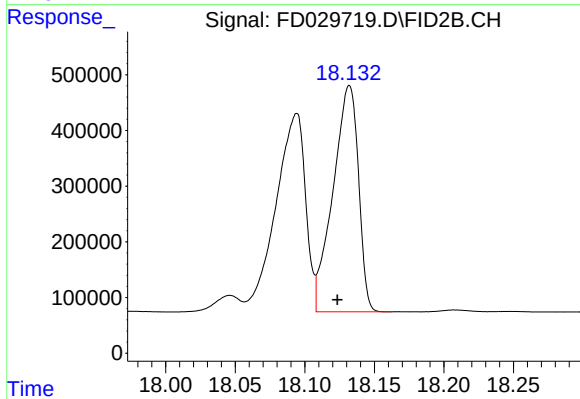
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.734 min
Delta R.T.: 0.009 min
Response: 5529700
Conc: 39.43 ug/ml



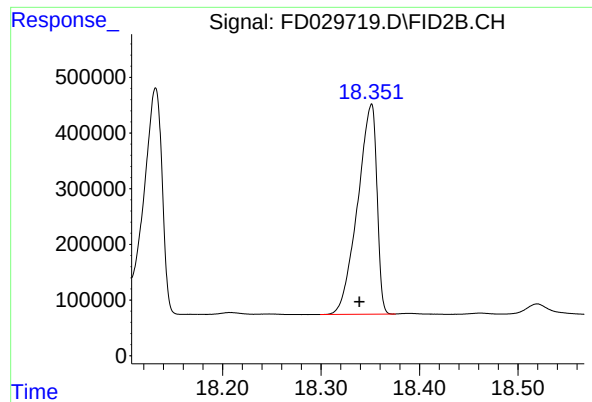
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.094 min
Delta R.T.: 0.010 min
Response: 5307432
Conc: 41.66 ug/ml



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

R.T.: 18.132 min
Delta R.T.: 0.009 min
Response: 5177063
Conc: 41.40 ug/ml



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

R.T.: 18.351 min
Delta R.T.: 0.012 min
Response: 5135595
Conc: 41.17 ug/ml