

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060319AR\
 Data File : FD029348.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jun 2019 11:03
 Operator : DD\AJ
 Sample : PB120276BSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 13:08:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:09:05 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...	7.743	3616263	45.687 ug/ml
Spiked Amount 50.000		Recovery =	91.37%
6) S 2-Fluorobiphenyl (SURR)	8.607	1721701	31.882 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	63.76%
11) S ortho-Terphenyl (SURR)	11.644	3722613	45.140 ug/ml
Spiked Amount 50.000		Recovery =	90.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.536	2748121	30.869 ug/ml
2) T Naphthalene (C11.7)	6.082	3550103	37.981 ug/ml
3) T 2-Methylnaphthalene (...)	7.135	3904877	43.341 ug/ml
5) T Acenaphthylene (C15.06)	8.413	4211898	48.983 ug/ml
7) T Acenaphthene (C15.5)	8.708	4233299	47.372 ug/ml
8) T Flouorene (C16.55)	9.488	4590574	52.437 ug/ml
9) T Phenanthrene (C19.36)	10.885	4814641	53.753 ug/ml
10) T Anthracene (C19.43)	10.960	4857851	54.593 ug/ml
12) T Fluoranthene (C21.85)	12.696	5194548	54.114 ug/ml
13) T Pyrene (C20.8)	12.993	5176709	52.617 ug/ml
14) T Benzo[a]anthracene (C...	14.858	5091003	51.584 ug/ml
15) T Chrysene (C27.41)	14.902	5242083	52.353 ug/ml
16) T benzo[b]fluoranthene ...	16.404	5214204	50.582 ug/ml
17) T Bnezo[k]fluoranthene ...	16.439	4986457	49.205 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.784	4854047	47.900 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.145	4744427	48.825 ug/ml
20) T Dibenz[a,h]anthracene...	18.182	4435872	49.315 ug/ml
21) T Benzo[g,h,i]perylene ...	18.403	4874903	48.203 ug/ml

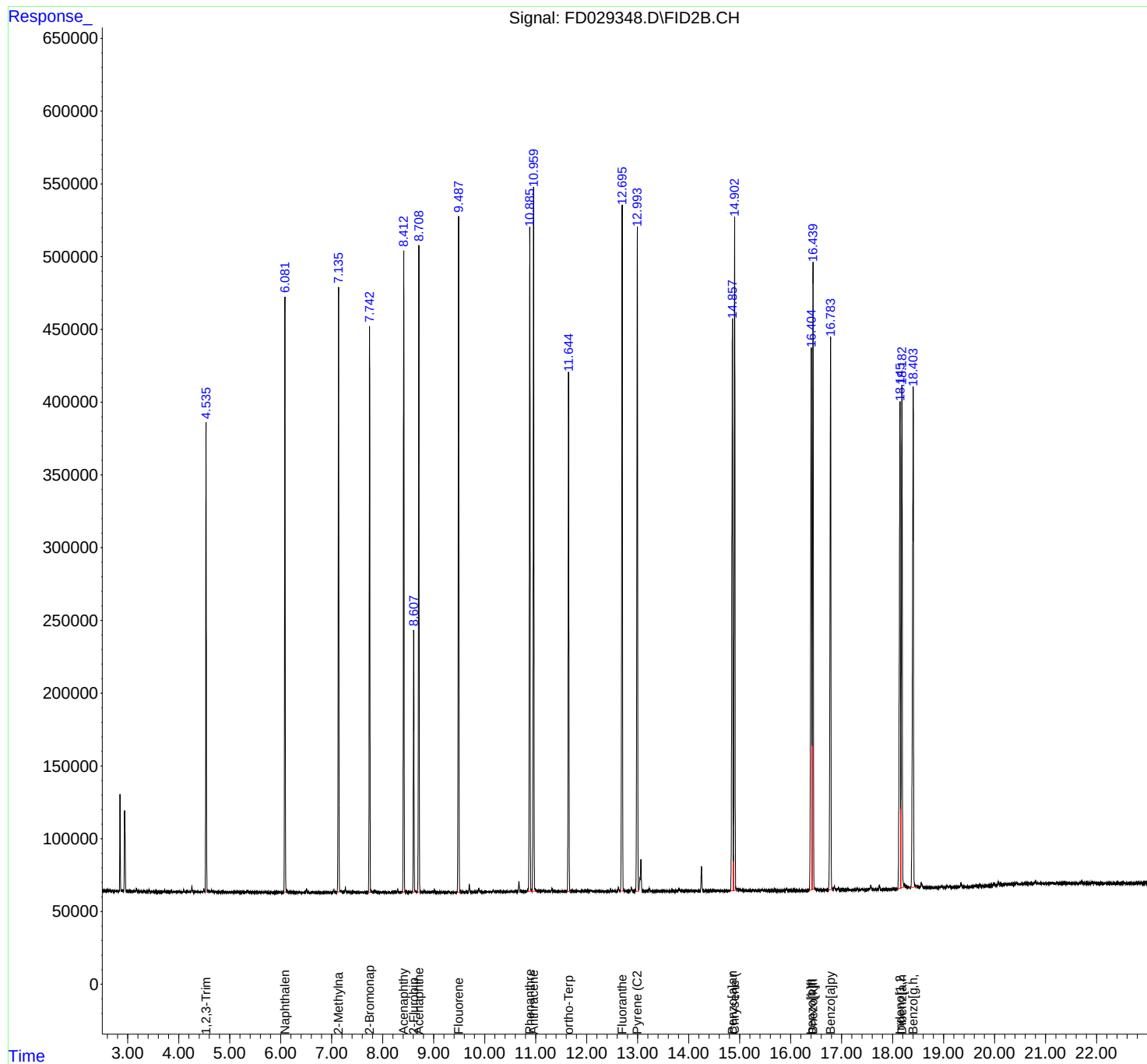
(f)=RT Delta > 1/2 Window

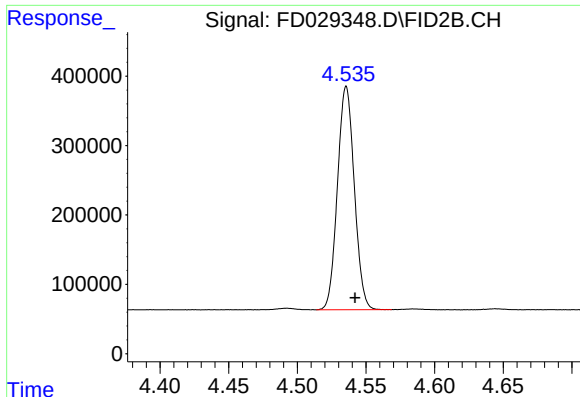
(m)=manual int.

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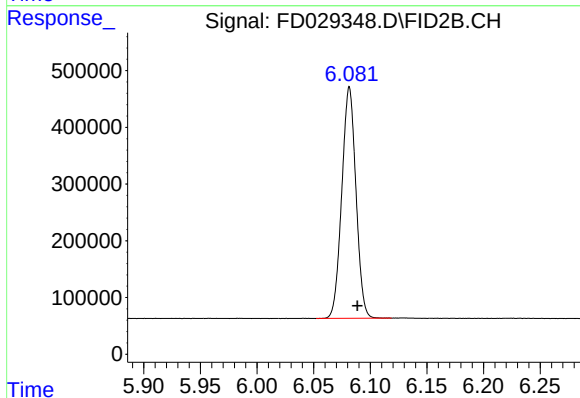
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Signal Info : 20M x 0.18mm x 0.18µm





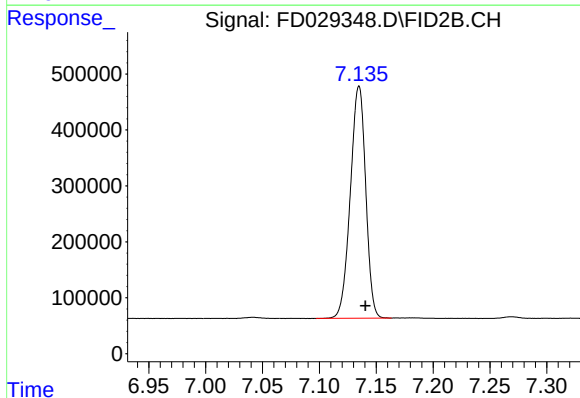
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.536 min
Delta R.T.: -0.006 min
Response: 2748121
Conc: 30.87 ug/ml



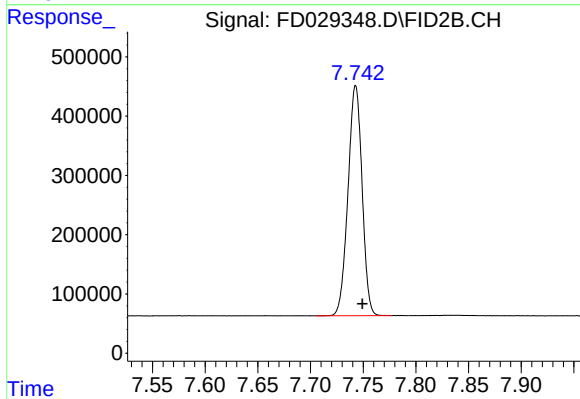
#2 Naphthalene (C11.7)

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 3550103
Conc: 37.98 ug/ml



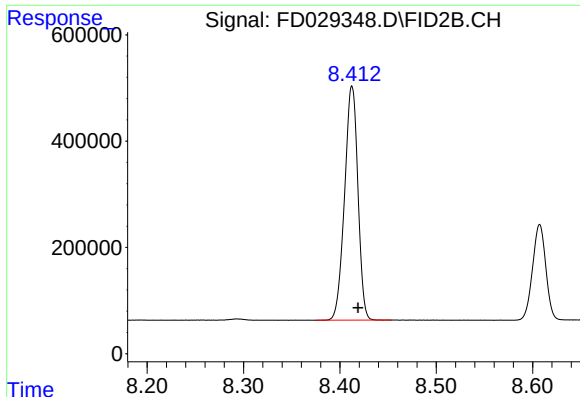
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 3904877
Conc: 43.34 ug/ml



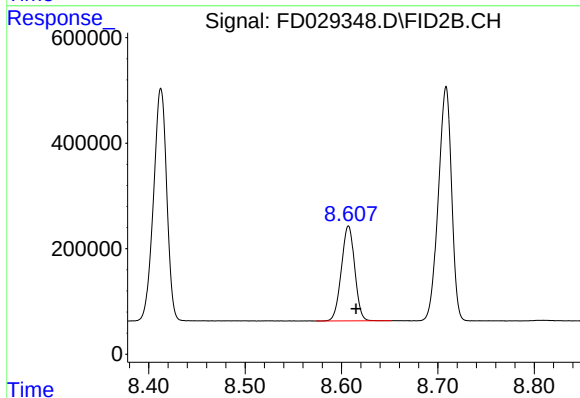
#4 2-Bromonaphthalene (SURR)

R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 3616263
Conc: 45.69 ug/ml



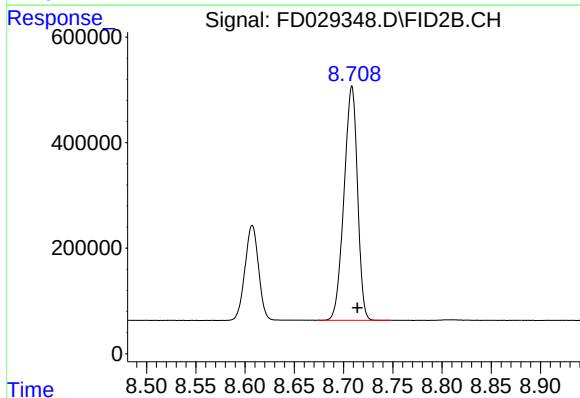
#5 Acenaphthylene (C15.06)

R.T.: 8.413 min
Delta R.T.: -0.006 min
Response: 4211898
Conc: 48.98 ug/ml



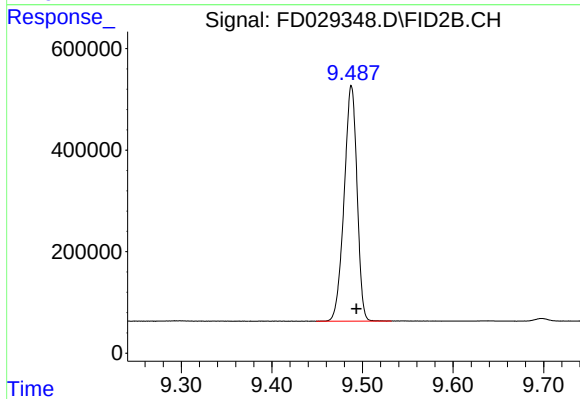
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.607 min
Delta R.T.: -0.008 min
Response: 1721701
Conc: 31.88 ug/ml



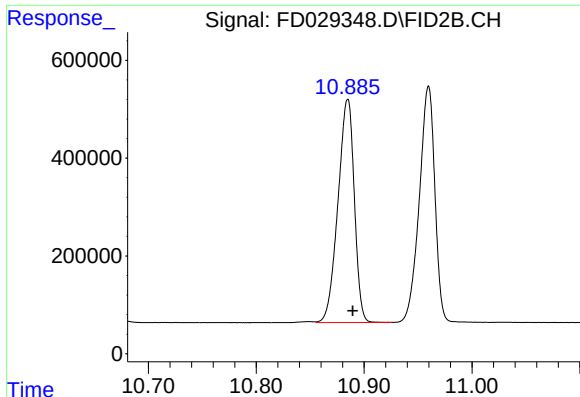
#7 Acenaphthene (C15.5)

R.T.: 8.708 min
Delta R.T.: -0.006 min
Response: 4233299
Conc: 47.37 ug/ml



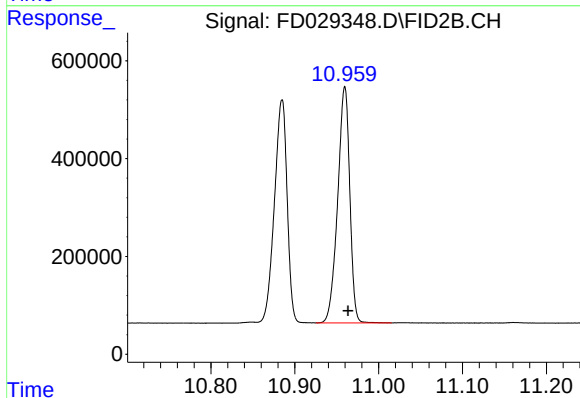
#8 Fluorene (C16.55)

R.T.: 9.488 min
Delta R.T.: -0.006 min
Response: 4590574
Conc: 52.44 ug/ml



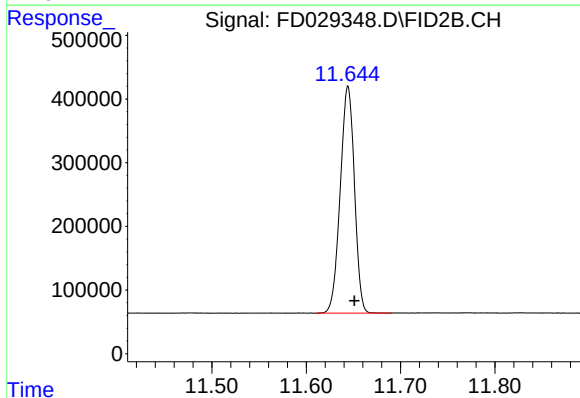
#9 Phenanthrene (C19.36)

R.T.: 10.885 min
Delta R.T.: -0.005 min
Response: 4814641
Conc: 53.75 ug/ml



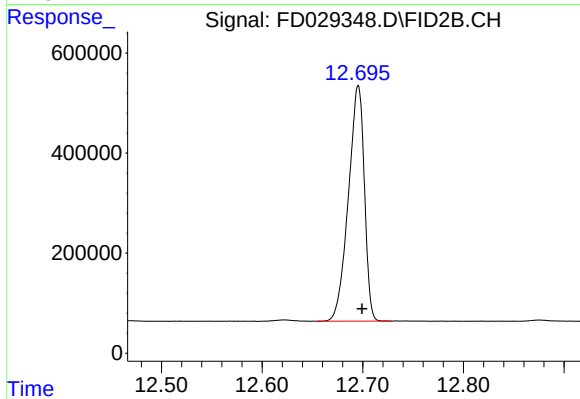
#10 Anthracene (C19.43)

R.T.: 10.960 min
Delta R.T.: -0.004 min
Response: 4857851
Conc: 54.59 ug/ml



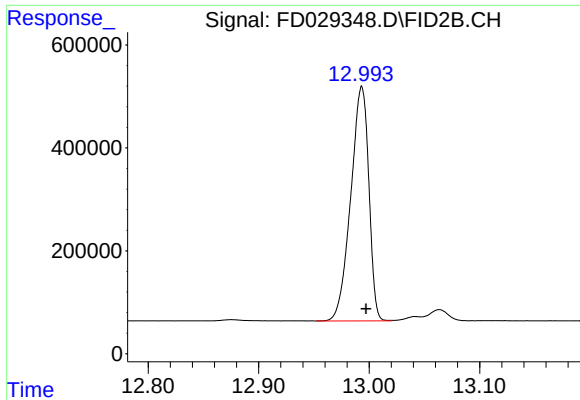
#11 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: -0.007 min
Response: 3722613
Conc: 45.14 ug/ml



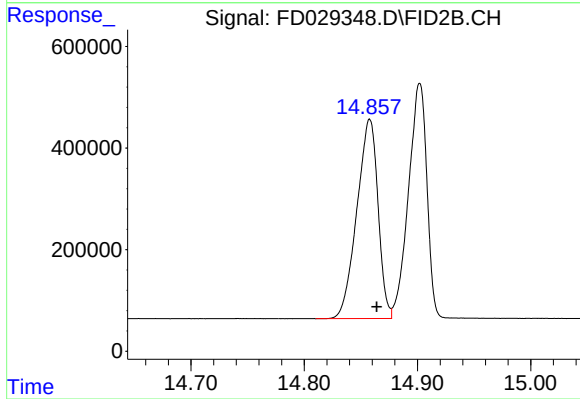
#12 Fluoranthene (C21.85)

R.T.: 12.696 min
Delta R.T.: -0.004 min
Response: 5194548
Conc: 54.11 ug/ml



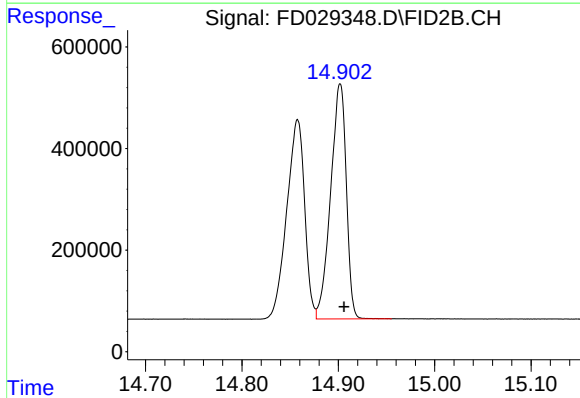
#13 Pyrene (C20.8)

R.T.: 12.993 min
Delta R.T.: -0.004 min
Response: 5176709
Conc: 52.62 ug/ml



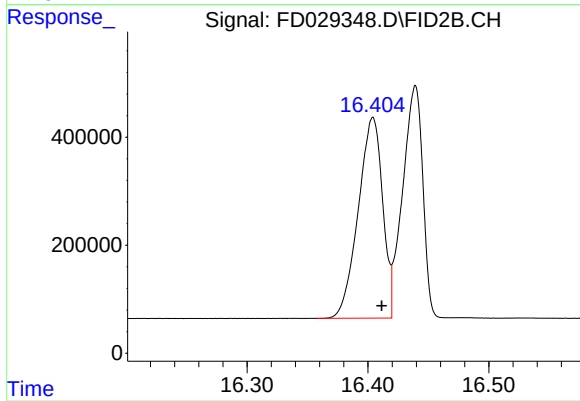
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.858 min
Delta R.T.: -0.006 min
Response: 5091003
Conc: 51.58 ug/ml



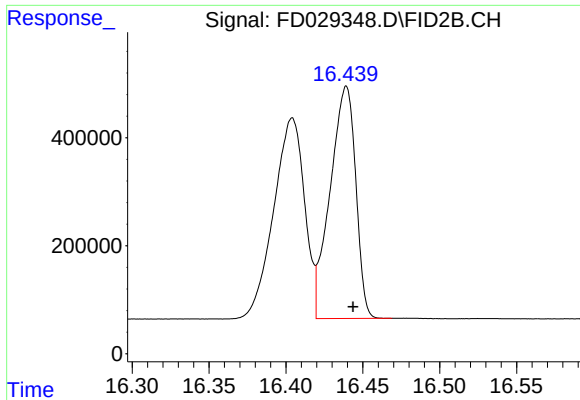
#15 Chrysene (C27.41)

R.T.: 14.902 min
Delta R.T.: -0.004 min
Response: 5242083
Conc: 52.35 ug/ml



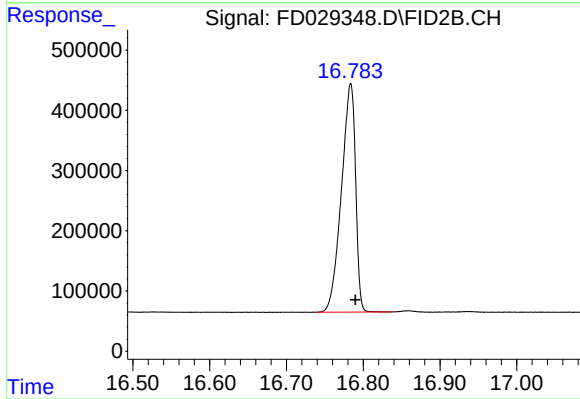
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.404 min
Delta R.T.: -0.008 min
Response: 5214204
Conc: 50.58 ug/ml



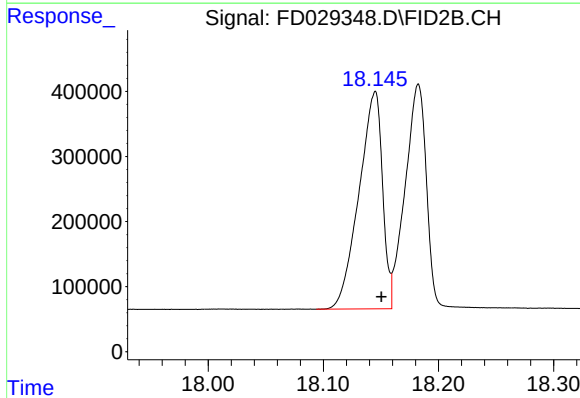
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.439 min
Delta R.T.: -0.005 min
Response: 4986457
Conc: 49.20 ug/ml



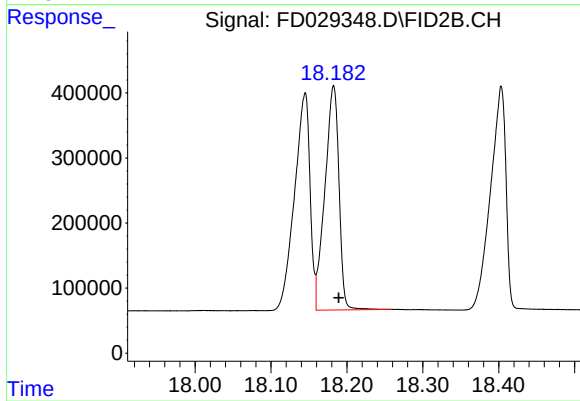
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.784 min
Delta R.T.: -0.006 min
Response: 4854047
Conc: 47.90 ug/ml



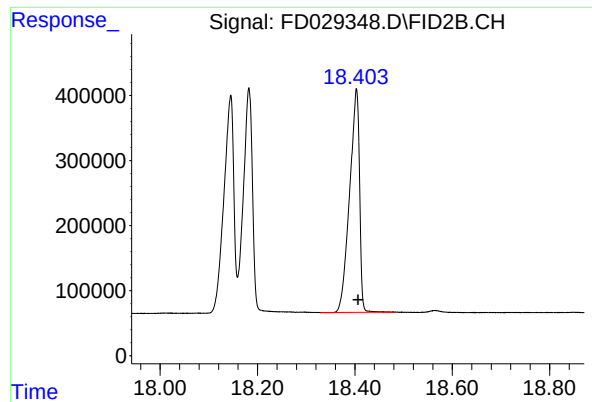
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.145 min
Delta R.T.: -0.006 min
Response: 4744427
Conc: 48.82 ug/ml



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

R.T.: 18.182 min
Delta R.T.: -0.007 min
Response: 4435872
Conc: 49.32 ug/ml



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

R.T.: 18.403 min
Delta R.T.: -0.003 min
Response: 4874903
Conc: 48.20 ug/ml