

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060319AR\
 Data File : FD029341.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jun 2019 00:16
 Operator : DD\AJ
 Sample : PB120276BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 03:31:45 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	3655196	46.179 ug/ml
Spiked Amount 50.000		Recovery =	92.36%
6) S 2-Fluorobiphenyl (SURR)	8.608	1733715	32.104 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	64.21%
11) S ortho-Terphenyl (SURR)	11.645	3739934	45.350 ug/ml
Spiked Amount 50.000		Recovery =	90.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.535	2756438	30.962 ug/ml
2) T Naphthalene (C11.7)	6.082	3573824	38.235 ug/ml
3) T 2-Methylnaphthalene (...)	7.135	3934825	43.674 ug/ml
5) T Acenaphthylene (C15.06)	8.413	4232830	49.226 ug/ml
7) T Acenaphthene (C15.5)	8.709	4253172	47.594 ug/ml
8) T Flouorene (C16.55)	9.489	4606600	52.620 ug/ml
9) T Phenanthrene (C19.36)	10.885	4827548	53.897 ug/ml
10) T Anthracene (C19.43)	10.961	4881650	54.860 ug/ml
12) T Fluoranthene (C21.85)	12.696	5217598	54.354 ug/ml
13) T Pyrene (C20.8)	12.994	5191992	52.773 ug/ml
14) T Benzo[a]anthracene (C...	14.860	5101328	51.689 ug/ml
15) T Chrysene (C27.41)	14.905	5256052	52.492 ug/ml
16) T benzo[b]fluoranthene ...	16.407	5202325	50.467 ug/ml
17) T Bnezo[k]fluoranthene ...	16.442	5031742	49.651 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.787	4861334	47.972 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.149	4830056	49.706 ug/ml
20) T Dibenz[a,h]anthracene...	18.187	4548343	50.566 ug/ml
21) T Benzo[g,h,i]perylene ...	18.407	4900095	48.452 ug/ml

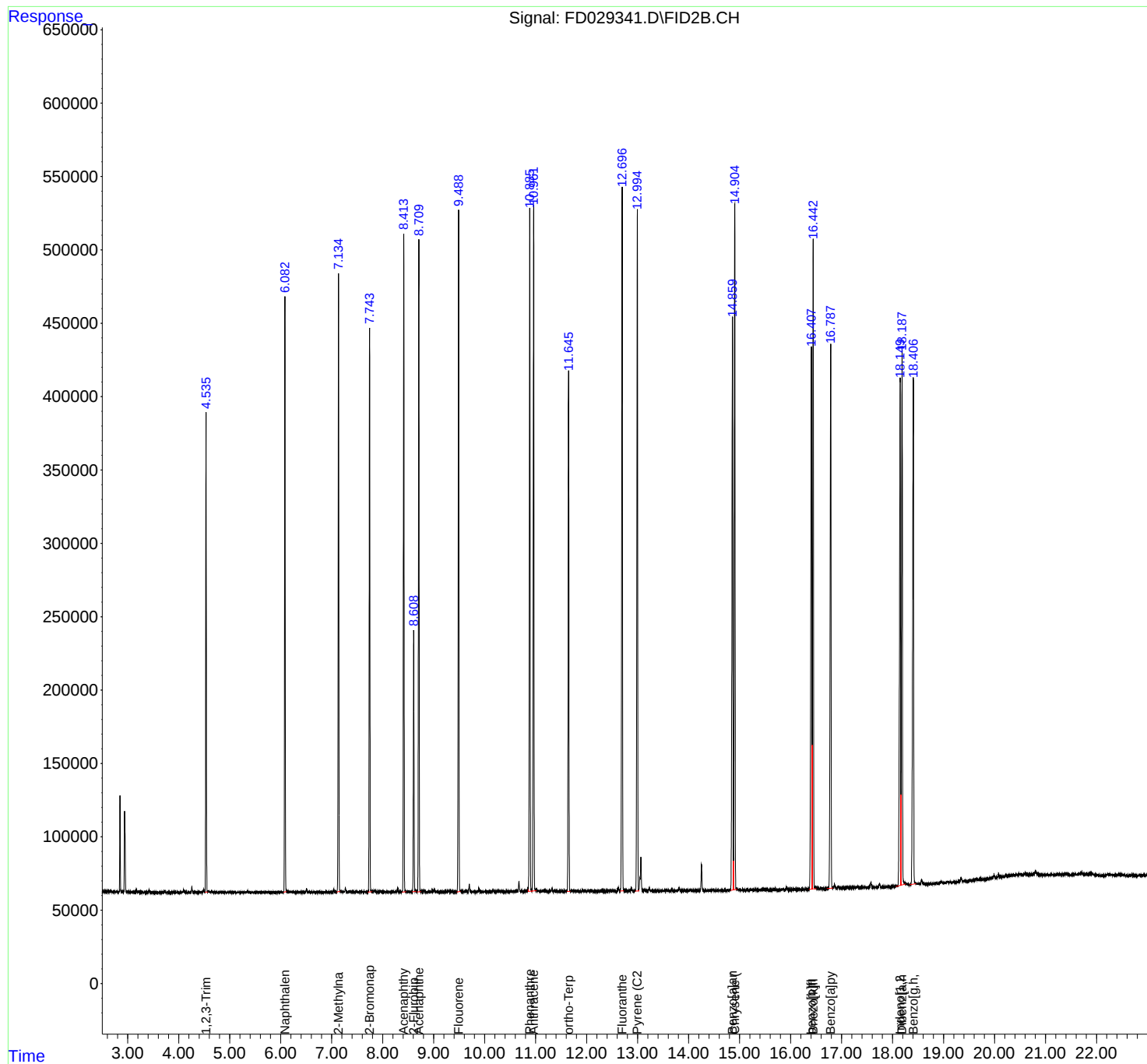
(f)=RT Delta > 1/2 Window

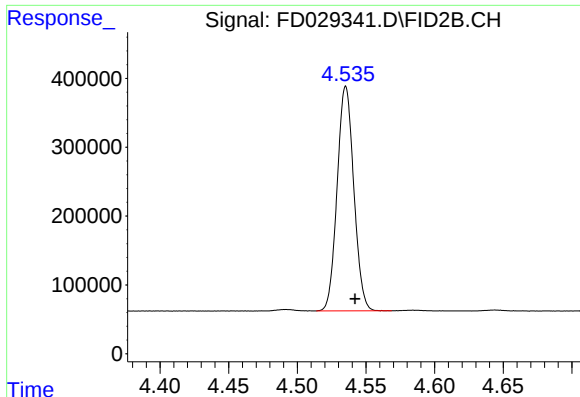
(m)=manual int.

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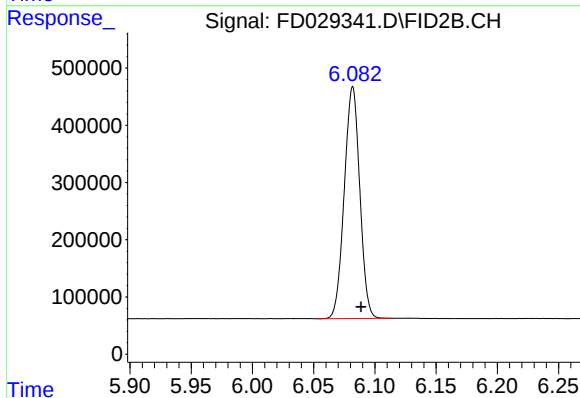
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Signal Info : 20M x 0.18mm x 0.18µm





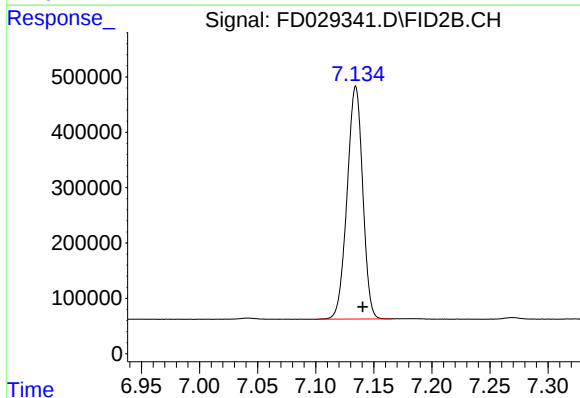
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.535 min
Delta R.T.: -0.007 min
Response: 2756438
Conc: 30.96 ug/ml



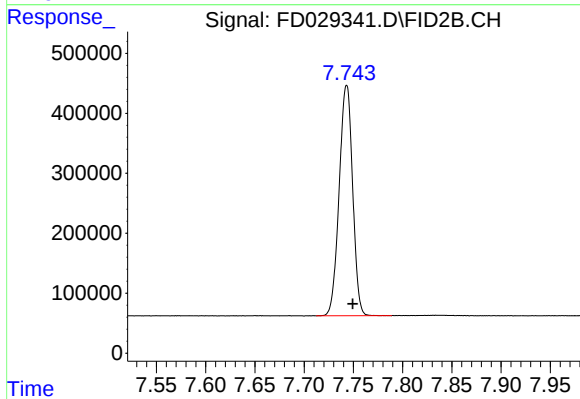
#2 Naphthalene (C11.7)

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 3573824
Conc: 38.23 ug/ml



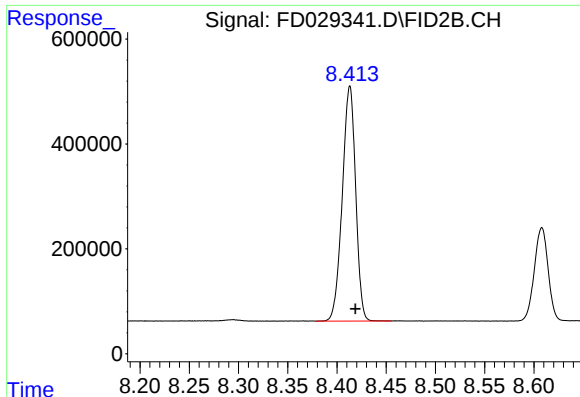
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 3934825
Conc: 43.67 ug/ml



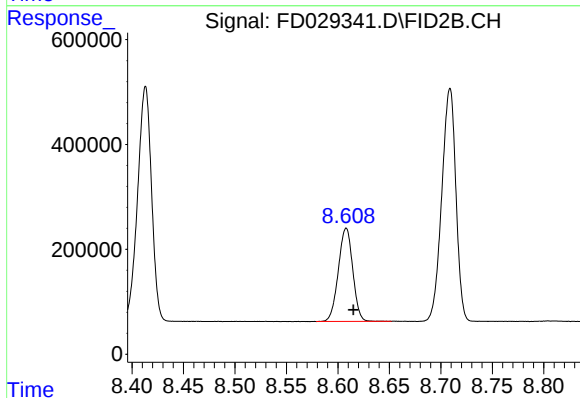
#4 2-Bromonaphthalene (SURR)

R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 3655196
Conc: 46.18 ug/ml



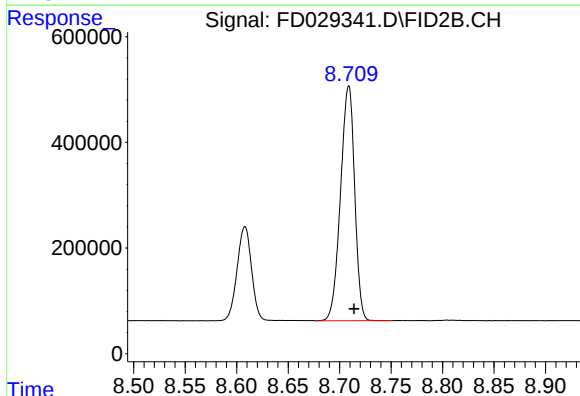
#5 Acenaphthylene (C15.06)

R.T.: 8.413 min
Delta R.T.: -0.006 min
Response: 4232830
Conc: 49.23 ug/ml



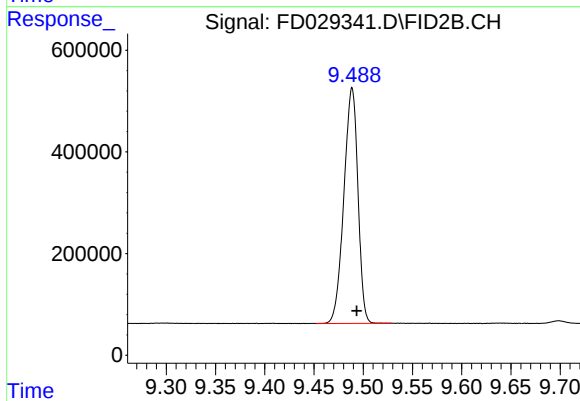
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.608 min
Delta R.T.: -0.007 min
Response: 1733715
Conc: 32.10 ug/ml



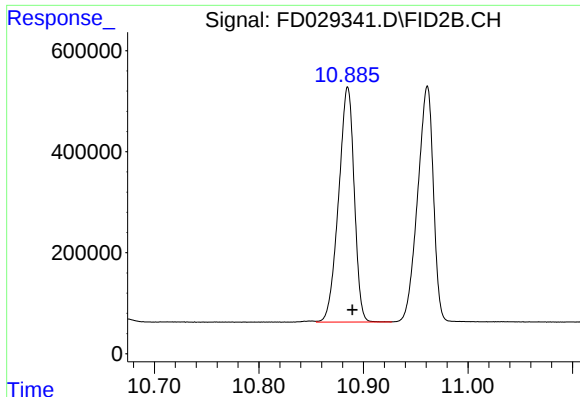
#7 Acenaphthene (C15.5)

R.T.: 8.709 min
Delta R.T.: -0.005 min
Response: 4253172
Conc: 47.59 ug/ml



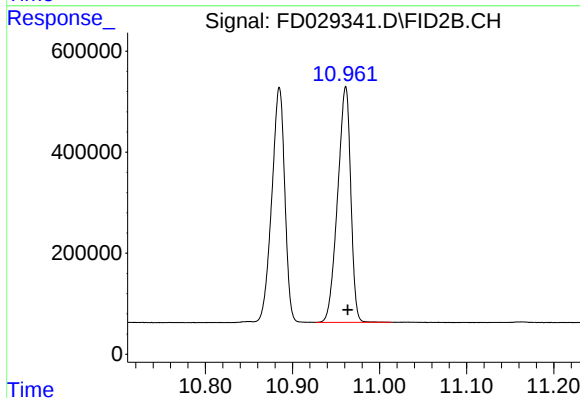
#8 Fluorene (C16.55)

R.T.: 9.489 min
Delta R.T.: -0.005 min
Response: 4606600
Conc: 52.62 ug/ml



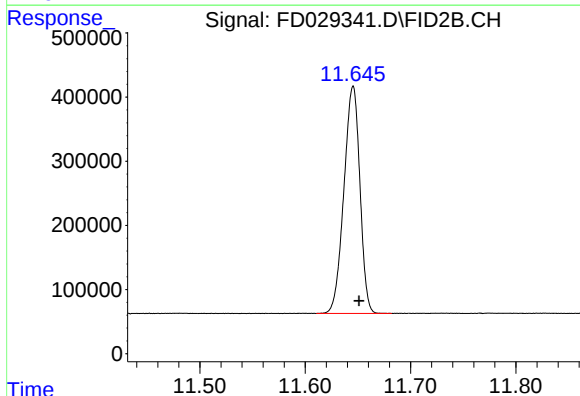
#9 Phenanthrene (C19.36)

R.T.: 10.885 min
Delta R.T.: -0.004 min
Response: 4827548
Conc: 53.90 ug/ml



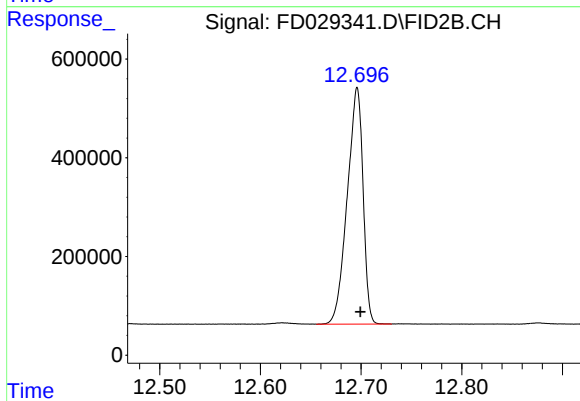
#10 Anthracene (C19.43)

R.T.: 10.961 min
Delta R.T.: -0.002 min
Response: 4881650
Conc: 54.86 ug/ml



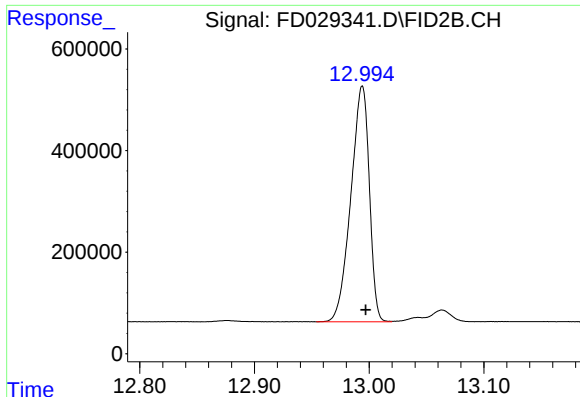
#11 ortho-Terphenyl (SURR)

R.T.: 11.645 min
Delta R.T.: -0.006 min
Response: 3739934
Conc: 45.35 ug/ml



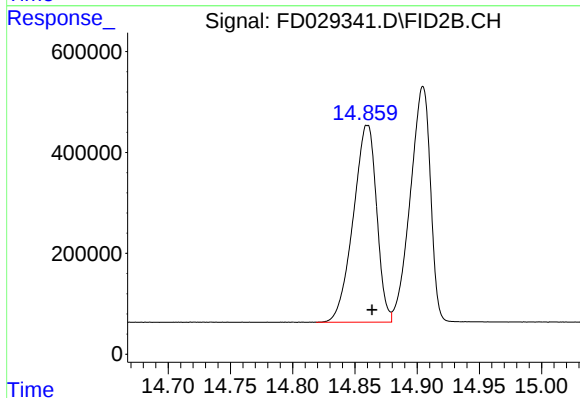
#12 Fluoranthene (C21.85)

R.T.: 12.696 min
Delta R.T.: -0.003 min
Response: 5217598
Conc: 54.35 ug/ml



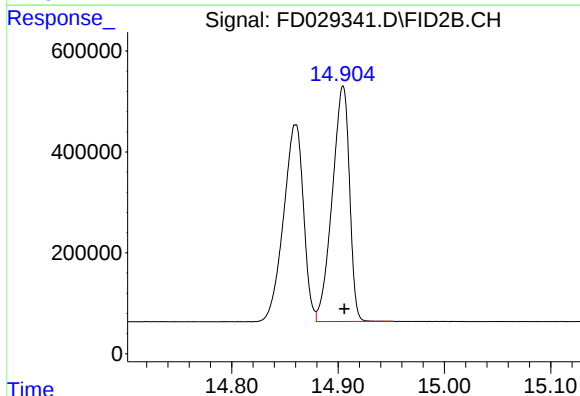
#13 Pyrene (C20.8)

R.T.: 12.994 min
Delta R.T.: -0.003 min
Response: 5191992
Conc: 52.77 ug/ml



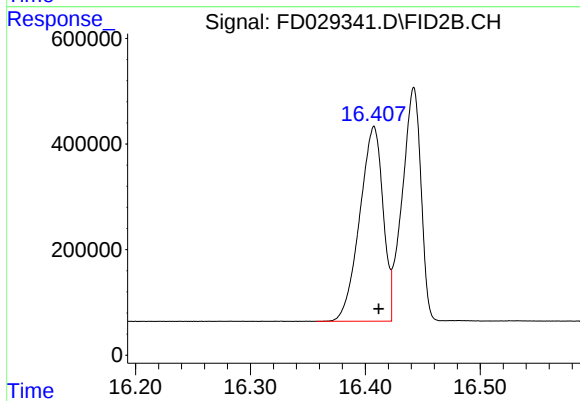
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.860 min
Delta R.T.: -0.004 min
Response: 5101328
Conc: 51.69 ug/ml



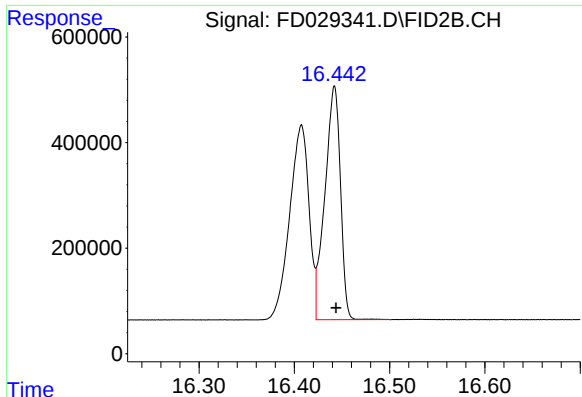
#15 Chrysene (C27.41)

R.T.: 14.905 min
Delta R.T.: -0.001 min
Response: 5256052
Conc: 52.49 ug/ml



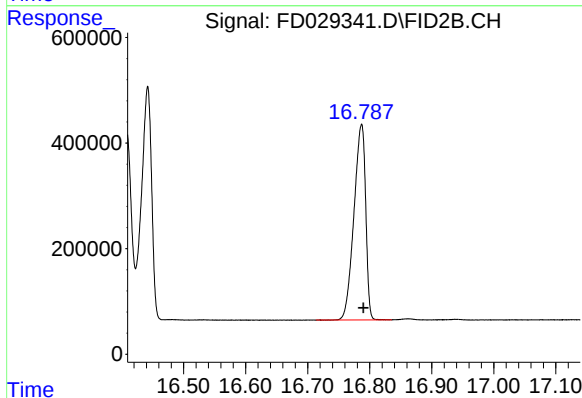
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.407 min
Delta R.T.: -0.004 min
Response: 5202325
Conc: 50.47 ug/ml



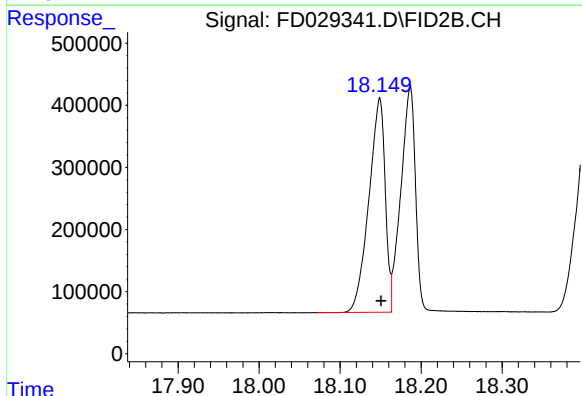
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.442 min
Delta R.T.: -0.002 min
Response: 5031742
Conc: 49.65 ug/ml



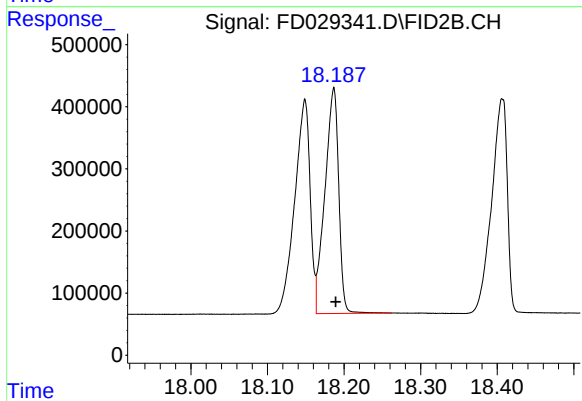
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.787 min
Delta R.T.: -0.003 min
Response: 4861334
Conc: 47.97 ug/ml



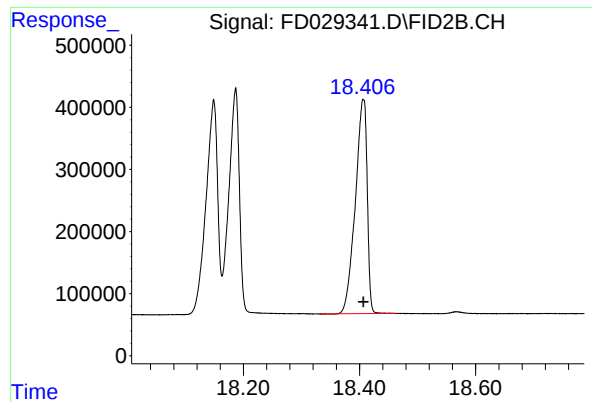
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.149 min
Delta R.T.: -0.002 min
Response: 4830056
Conc: 49.71 ug/ml



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

R.T.: 18.187 min
Delta R.T.: -0.003 min
Response: 4548343
Conc: 50.57 ug/ml



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

R.T.: 18.407 min
Delta R.T.: 0.000 min
Response: 4900095
Conc: 48.45 ug/ml