

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051619AR\
 Data File : FD029164.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2019 20:26
 Operator : EI\AJ
 Sample : PB119706BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 01:49:47 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...	7.751	4203165	53.102 ug/ml
Spiked Amount 50.000		Recovery =	106.20%
6) S 2-Fluorobiphenyl (SURR)	8.617	2815497	52.136 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.27%
11) S ortho-Terphenyl (SURR)	11.654	4118447	49.940 ug/ml
Spiked Amount 50.000		Recovery =	99.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.542	4110606	46.173 ug/ml
2) T Naphthalene (C11.7)	6.089	4919179	52.628 ug/ml
3) T 2-Methylnaphthalene (...)	7.142	5140832	57.060 ug/ml
5) T Acenaphthylene (C15.06)	8.422	5224833	60.763 ug/ml
7) T Acenaphthene (C15.5)	8.718	5446774	60.951 ug/ml
8) T Flouorene (C16.55)	9.498	5450176	62.256 ug/ml
9) T Phenanthrene (C19.36)	10.896	5818050	64.956 ug/ml
10) T Anthracene (C19.43)	10.971	5869368	65.960 ug/ml
12) T Fluoranthene (C21.85)	12.708	6320058	65.839 ug/ml
13) T Pyrene (C20.8)	13.006	6385968	64.908 ug/ml
14) T Benzo[a]anthracene (C...	14.874	6359807	64.440 ug/ml
15) T Chrysene (C27.41)	14.919	6913394	69.044 ug/ml
16) T benzo[b]fluoranthene ...	16.423	6642781	64.441 ug/ml
17) T Bnezo[k]fluoranthene ...	16.459	6349855	62.658 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.803	6175159	60.937 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.166	6349155	65.339 ug/ml
20) T Dibenz[a,h]anthracene...	18.203	5772432	64.174 ug/ml
21) T Benzo[g,h,i]perylene ...	18.425	6473002	64.005 ug/ml

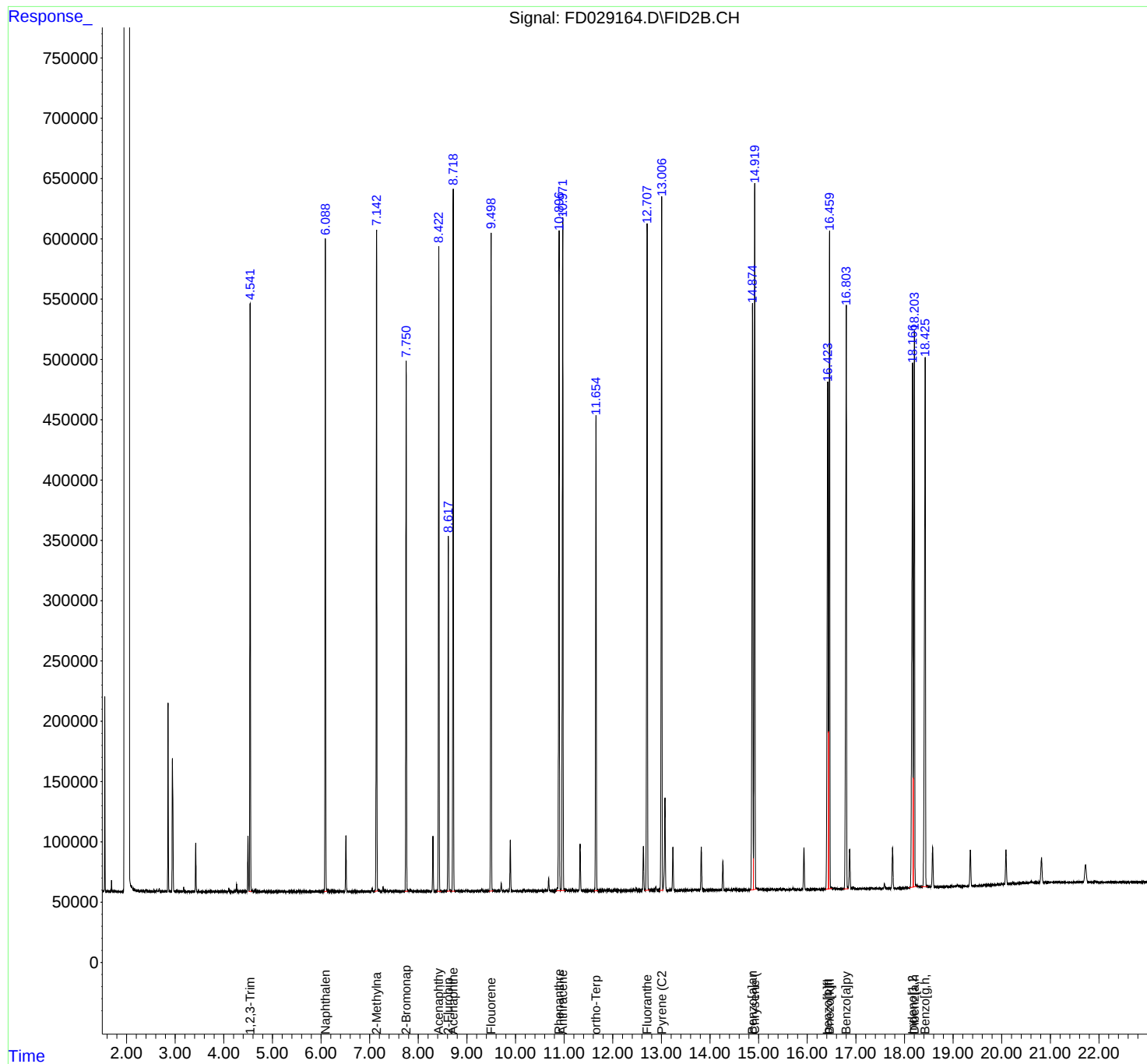
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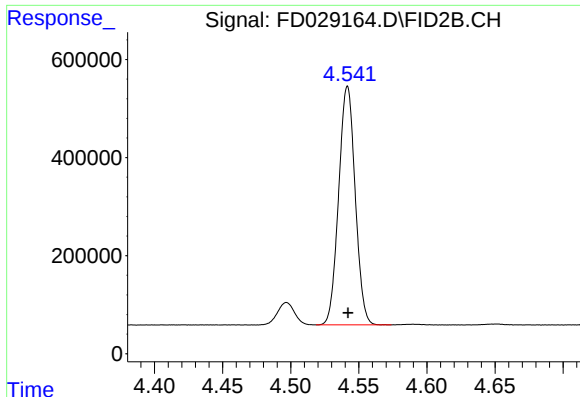
(m)=manual int.

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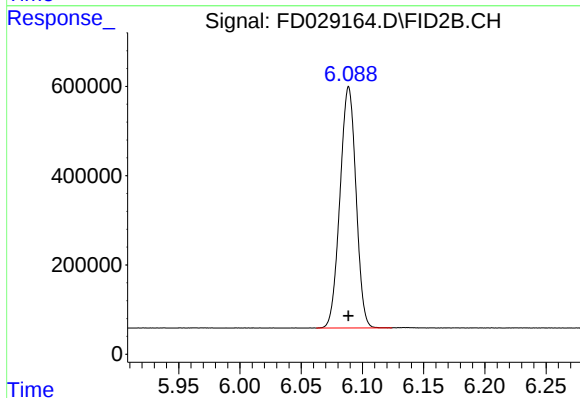
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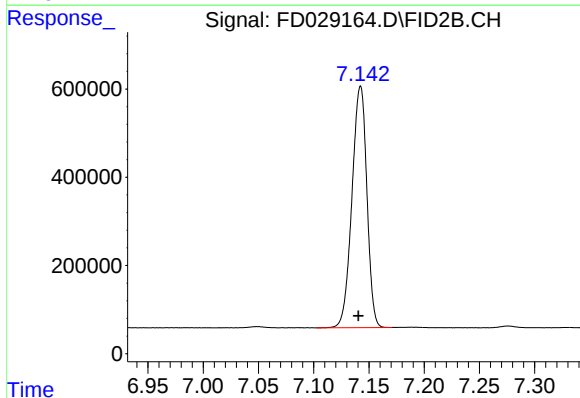
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 4110606
Conc: 46.17 ug/ml



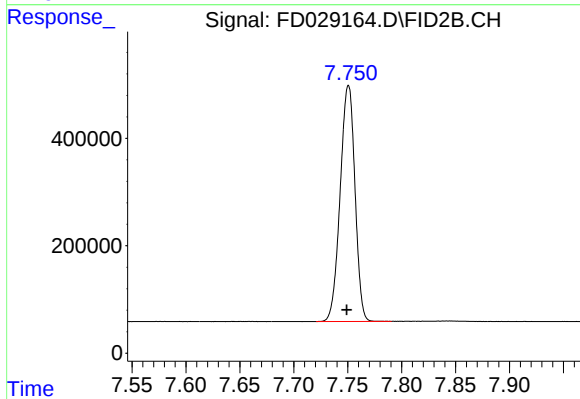
#2 Naphthalene (C11.7)

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 4919179
Conc: 52.63 ug/ml



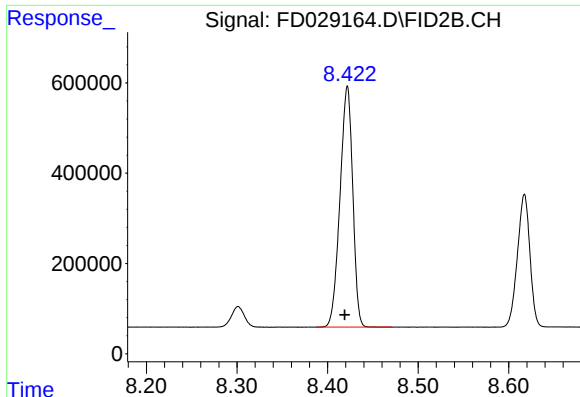
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.142 min
Delta R.T.: 0.002 min
Response: 5140832
Conc: 57.06 ug/ml



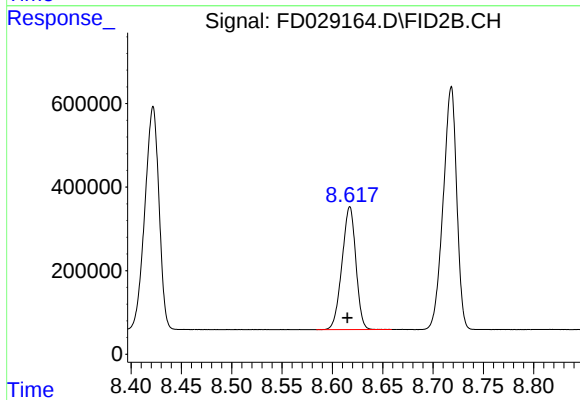
#4 2-Bromonaphthalene (SURR)

R.T.: 7.751 min
Delta R.T.: 0.002 min
Response: 4203165
Conc: 53.10 ug/ml



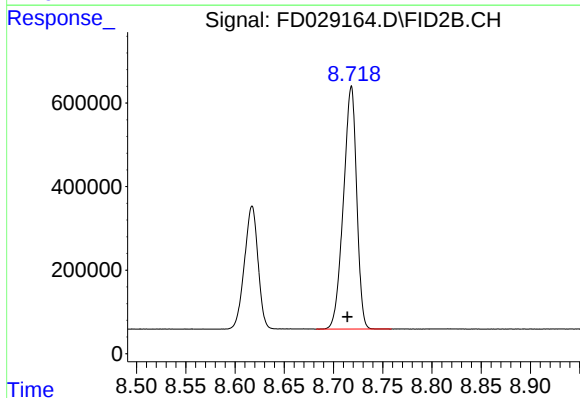
#5 Acenaphthylene (C15.06)

R.T.: 8.422 min
Delta R.T.: 0.003 min
Response: 5224833
Conc: 60.76 ug/ml



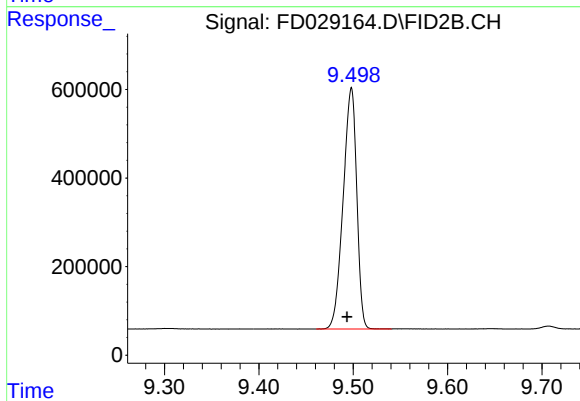
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.617 min
Delta R.T.: 0.002 min
Response: 2815497
Conc: 52.14 ug/ml



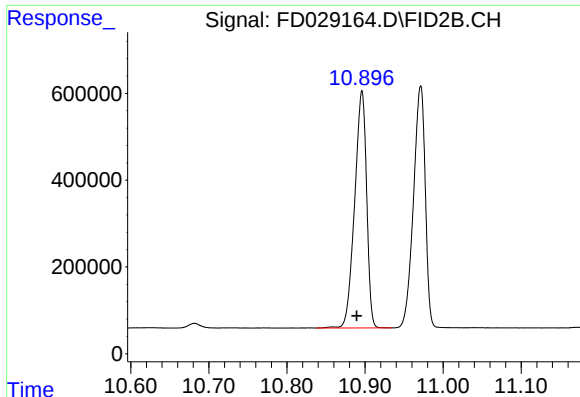
#7 Acenaphthene (C15.5)

R.T.: 8.718 min
Delta R.T.: 0.004 min
Response: 5446774
Conc: 60.95 ug/ml



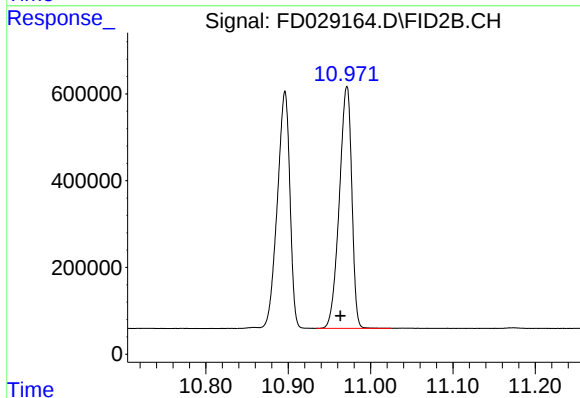
#8 Flouorene (C16.55)

R.T.: 9.498 min
Delta R.T.: 0.005 min
Response: 5450176
Conc: 62.26 ug/ml



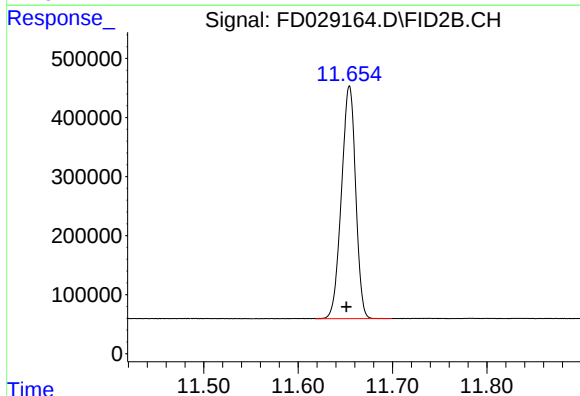
#9 Phenanthrene (C19.36)

R.T.: 10.896 min
Delta R.T.: 0.007 min
Response: 5818050
Conc: 64.96 ug/ml



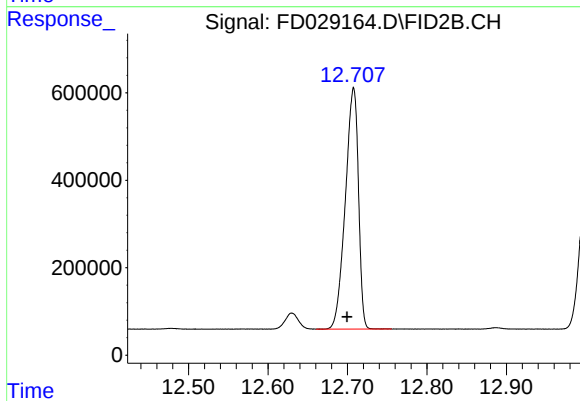
#10 Anthracene (C19.43)

R.T.: 10.971 min
Delta R.T.: 0.008 min
Response: 5869368
Conc: 65.96 ug/ml



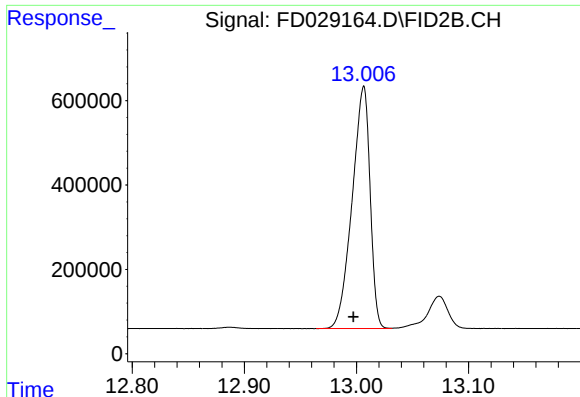
#11 ortho-Terphenyl (SURR)

R.T.: 11.654 min
Delta R.T.: 0.003 min
Response: 4118447
Conc: 49.94 ug/ml



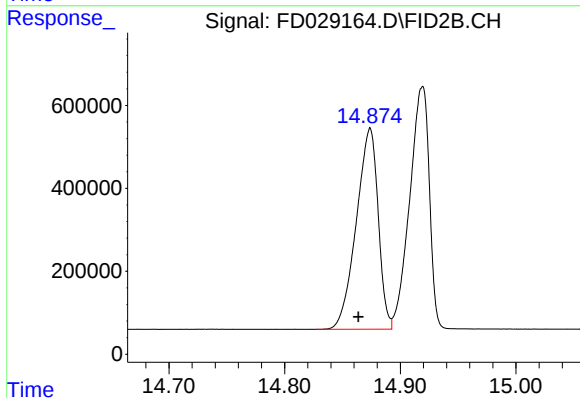
#12 Fluoranthene (C21.85)

R.T.: 12.708 min
Delta R.T.: 0.008 min
Response: 6320058
Conc: 65.84 ug/ml



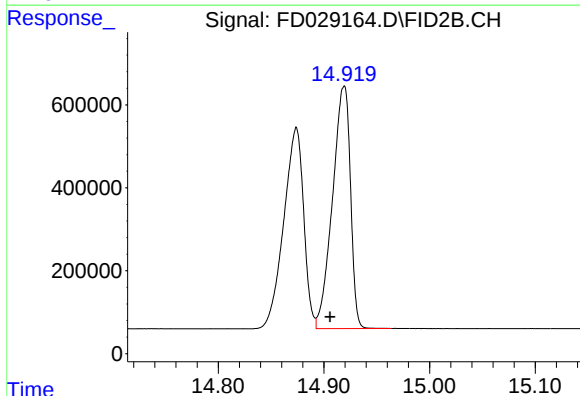
#13 Pyrene (C20.8)

R.T.: 13.006 min
Delta R.T.: 0.009 min
Response: 6385968
Conc: 64.91 ug/ml



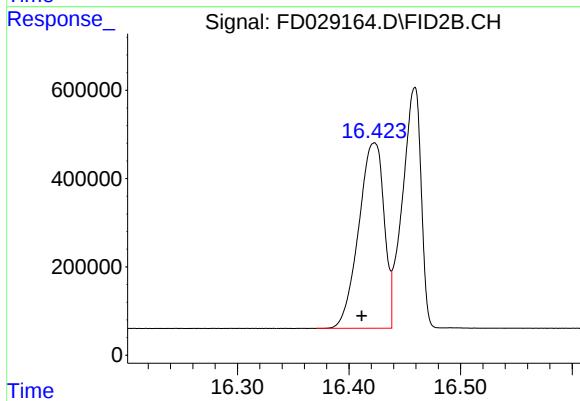
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.874 min
Delta R.T.: 0.010 min
Response: 6359807
Conc: 64.44 ug/ml



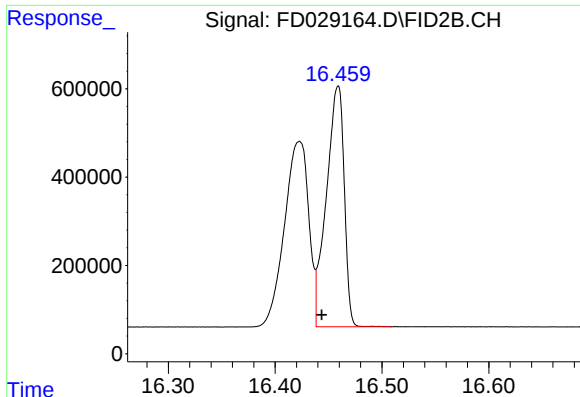
#15 Chrysene (C27.41)

R.T.: 14.919 min
Delta R.T.: 0.013 min
Response: 6913394
Conc: 69.04 ug/ml



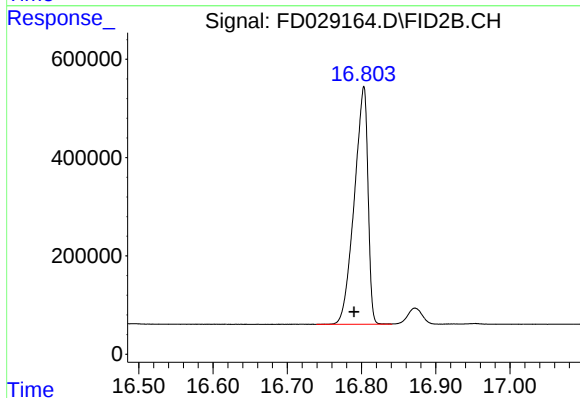
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.423 min
Delta R.T.: 0.011 min
Response: 6642781
Conc: 64.44 ug/ml



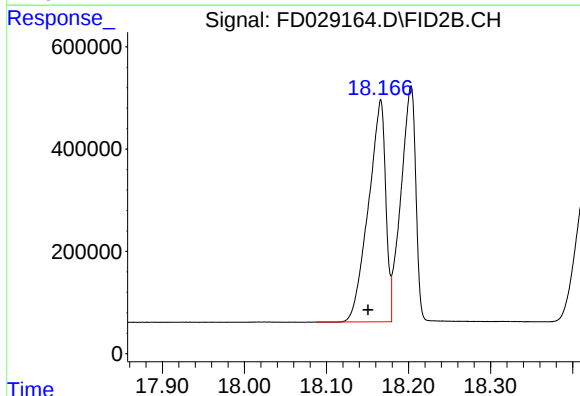
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.459 min
Delta R.T.: 0.015 min
Response: 6349855
Conc: 62.66 ug/ml



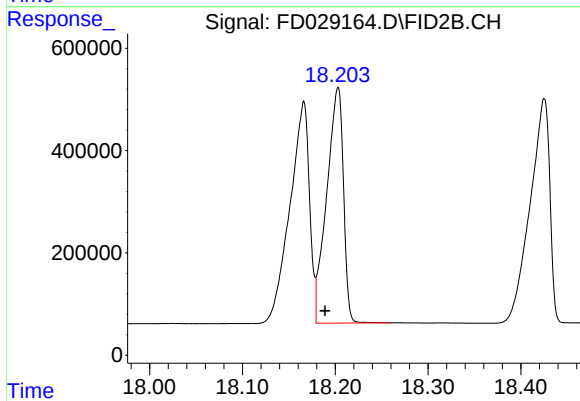
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.803 min
Delta R.T.: 0.013 min
Response: 6175159
Conc: 60.94 ug/ml



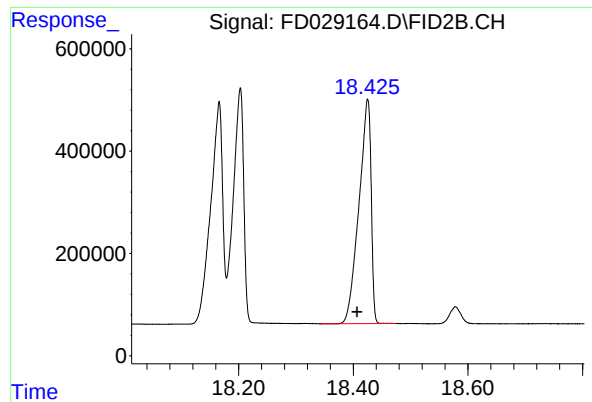
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.166 min
Delta R.T.: 0.015 min
Response: 6349155
Conc: 65.34 ug/ml



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

R.T.: 18.203 min
Delta R.T.: 0.014 min
Response: 5772432
Conc: 64.17 ug/ml



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

R.T.: 18.425 min
Delta R.T.: 0.019 min
Response: 6473002
Conc: 64.01 ug/ml