

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061219AR\
 Data File : FD029396.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2019 15:49
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 07:48:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.733	2267966	19.521 ug/ml
Spiked Amount 50.000		Recovery =	39.04%
6) S 2-Fluorobiphenyl (SURR)	8.597	1552771	19.589 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.18%
11) S ortho-Terphenyl (SURR)	11.634	2516087	19.607 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.530	2391568	19.575 ug/ml
2) T Naphthalene (C11.7)	6.073	2541222	19.500 ug/ml
3) T 2-Methylnaphthalene (...)	7.124	2517178	19.500 ug/ml
5) T Acenaphthylene (C15.06)	8.402	2464842	19.496 ug/ml
7) T Acenaphthene (C15.5)	8.697	2552657	19.563 ug/ml
8) T Flouorene (C16.55)	9.476	2550532	19.601 ug/ml
9) T Phenanthrene (C19.36)	10.872	2577115	19.641 ug/ml
10) T Anthracene (C19.43)	10.946	2540932	19.660 ug/ml
12) T Fluoranthene (C21.85)	12.681	2577613	19.599 ug/ml
13) T Pyrene (C20.8)	12.977	2580175	19.593 ug/ml
14) T Benzo[a]anthracene (C...	14.842	2449674	19.480 ug/ml
15) T Chrysene (C27.41)	14.885	2455990	19.477 ug/ml
16) T benzo[b]fluoranthene ...	16.388	2404157	19.412 ug/ml
17) T Bnezo[k]fluoranthene ...	16.421	2393191	19.430 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.766	2366947	19.348 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.127	2256632	19.127 ug/ml
20) T Dibenz[a,h]anthracene...	18.165	2240086	19.352 ug/ml
21) T Benzo[g,h,i]perylene ...	18.381	2243723	19.328 ug/ml

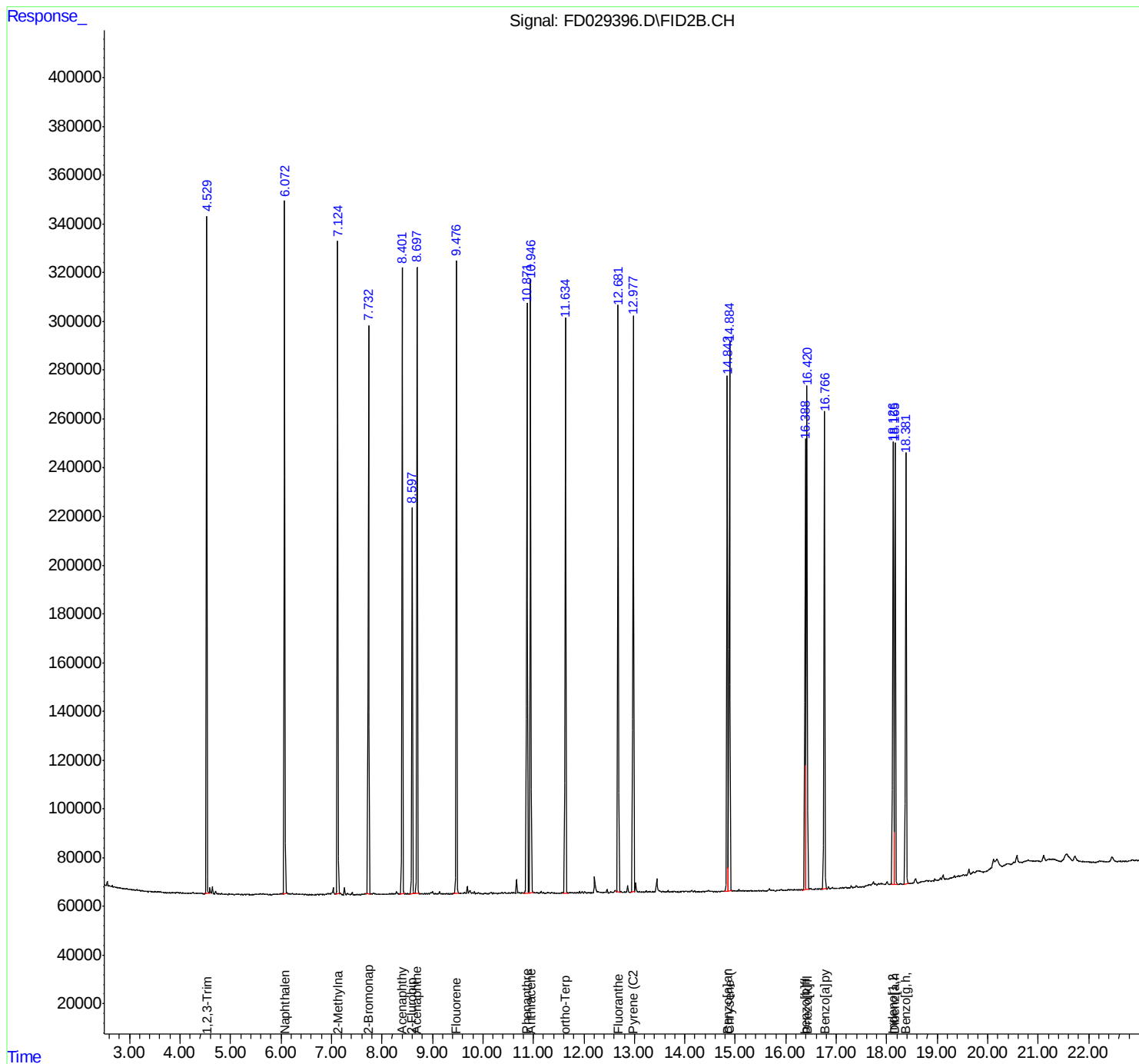
(f)=RT Delta > 1/2 Window

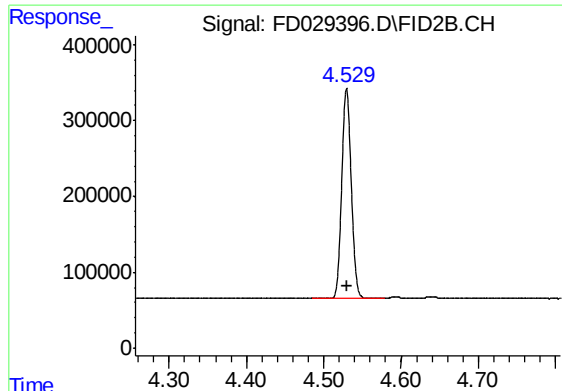
(m)=manual int.

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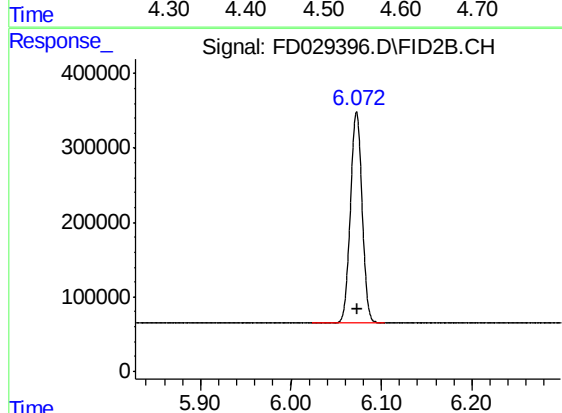
Volume Inj. : 1 µl
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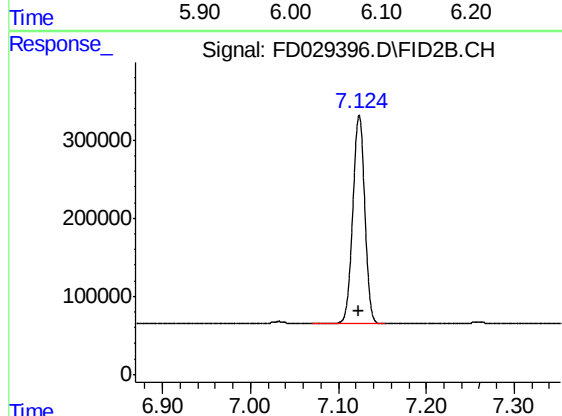
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 2391568
Conc: 19.58 ug/ml



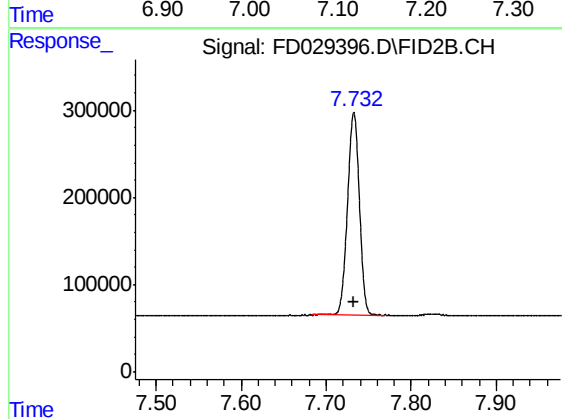
#2 Naphthalene (C11.7)

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 2541222
Conc: 19.50 ug/ml



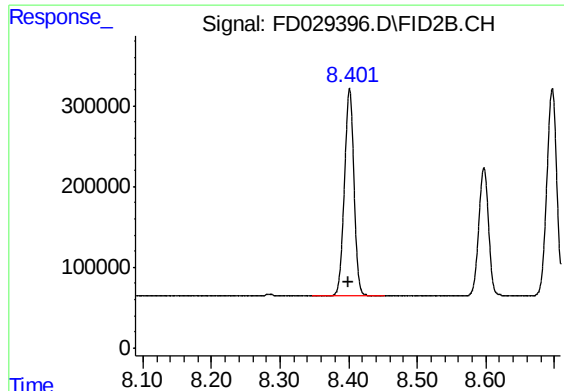
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 2517178
Conc: 19.50 ug/ml



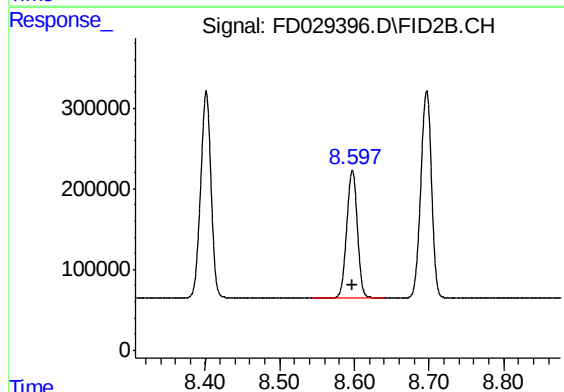
#4 2-Bromonaphthalene (SURR)

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 2267966
Conc: 19.52 ug/ml



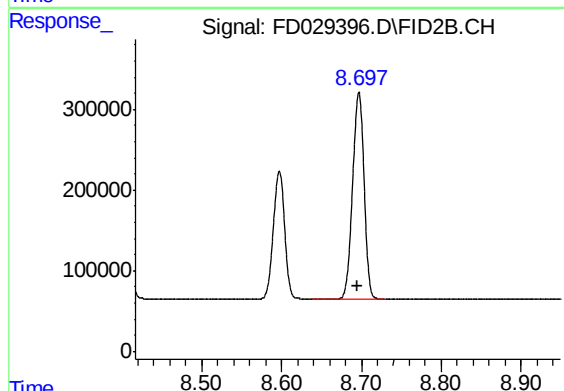
#5 Acenaphthylene (C15.06)

R.T.: 8.402 min
Delta R.T.: 0.001 min
Response: 2464842
Conc: 19.50 ug/ml



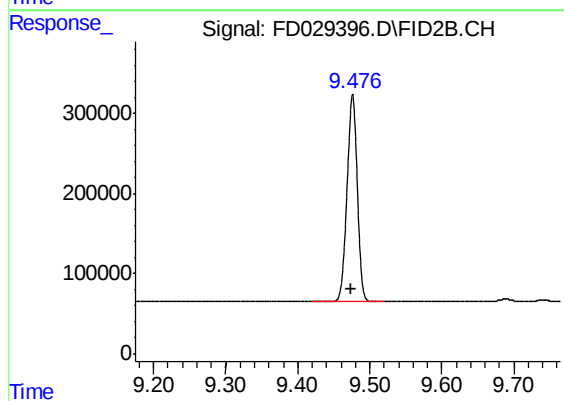
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 1552771
Conc: 19.59 ug/ml



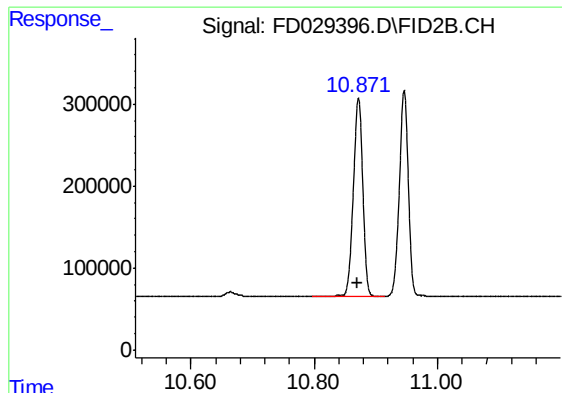
#7 Acenaphthene (C15.5)

R.T.: 8.697 min
Delta R.T.: 0.002 min
Response: 2552657
Conc: 19.56 ug/ml



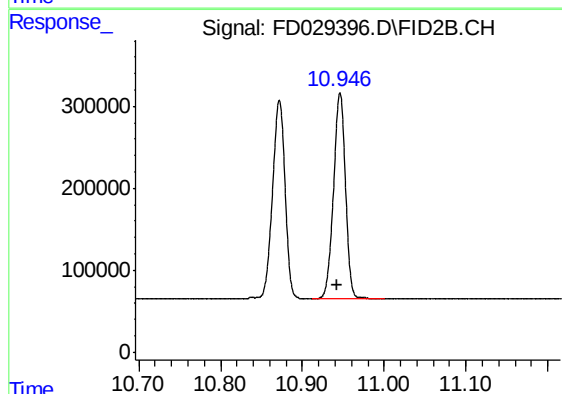
#8 Flouorene (C16.55)

R.T.: 9.476 min
Delta R.T.: 0.002 min
Response: 2550532
Conc: 19.60 ug/ml



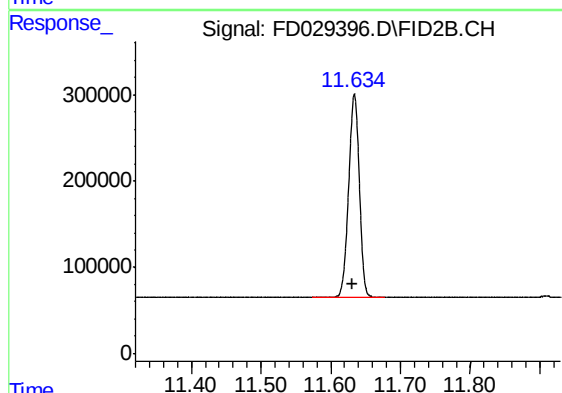
#9 Phenanthrene (C19.36)

R.T.: 10.872 min
Delta R.T.: 0.003 min
Response: 2577115
Conc: 19.64 ug/ml



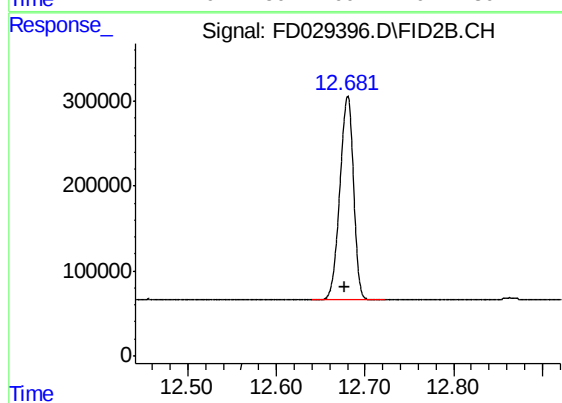
#10 Anthracene (C19.43)

R.T.: 10.946 min
Delta R.T.: 0.003 min
Response: 2540932
Conc: 19.66 ug/ml



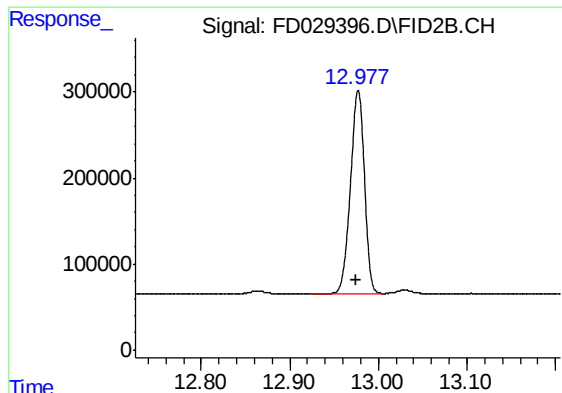
#11 ortho-Terphenyl (SURR)

R.T.: 11.634 min
Delta R.T.: 0.002 min
Response: 2516087
Conc: 19.61 ug/ml



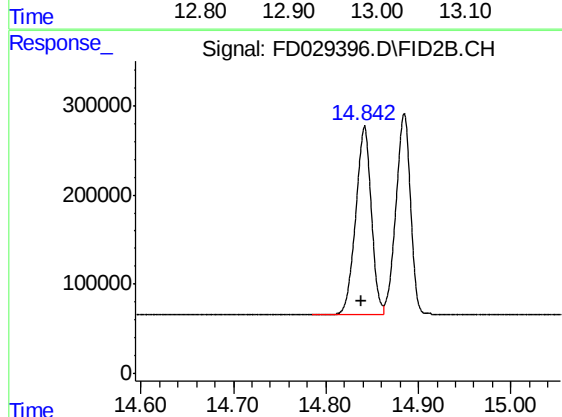
#12 Fluoranthene (C21.85)

R.T.: 12.681 min
Delta R.T.: 0.003 min
Response: 2577613
Conc: 19.60 ug/ml



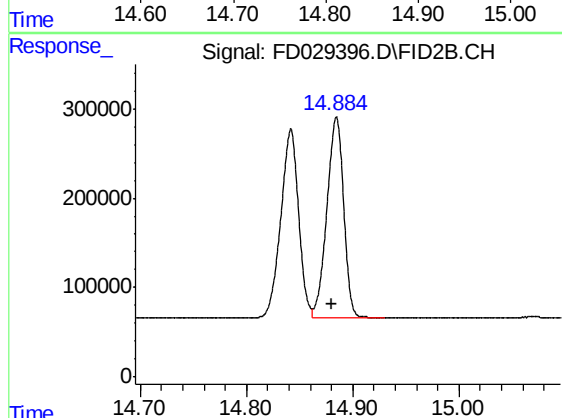
#13 Pyrene (C20.8)

R.T.: 12.977 min
Delta R.T.: 0.003 min
Response: 2580175
Conc: 19.59 ug/ml



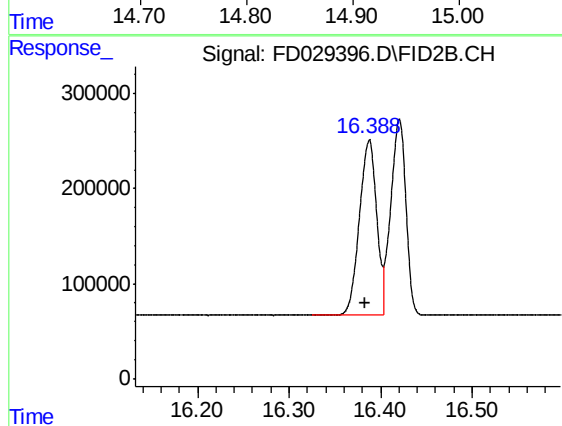
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.842 min
Delta R.T.: 0.003 min
Response: 2449674
Conc: 19.48 ug/ml



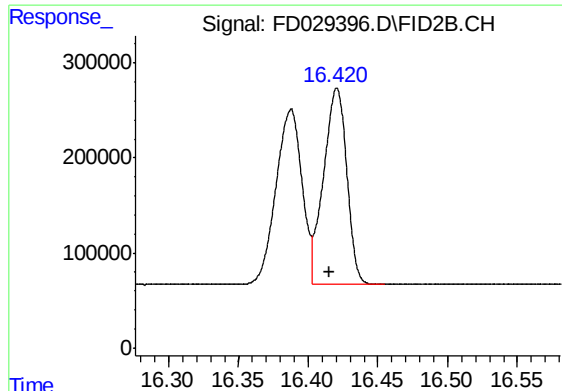
#15 Chrysene (C27.41)

R.T.: 14.885 min
Delta R.T.: 0.004 min
Response: 2455990
Conc: 19.48 ug/ml



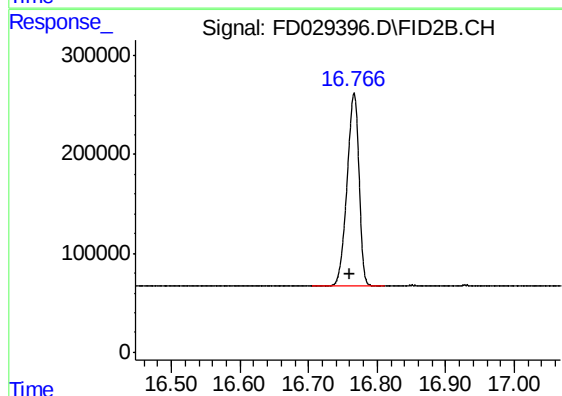
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.388 min
Delta R.T.: 0.004 min
Response: 2404157
Conc: 19.41 ug/ml



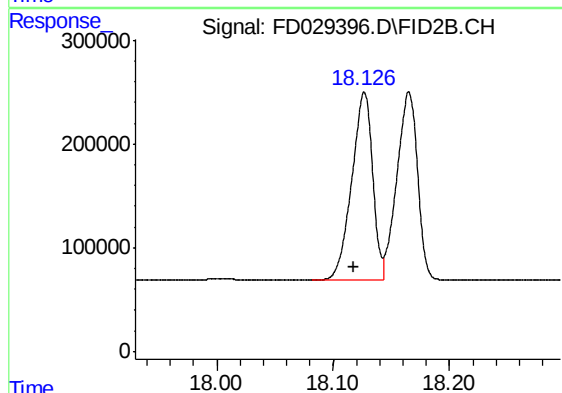
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.421 min
Delta R.T.: 0.005 min
Response: 2393191
Conc: 19.43 ug/ml



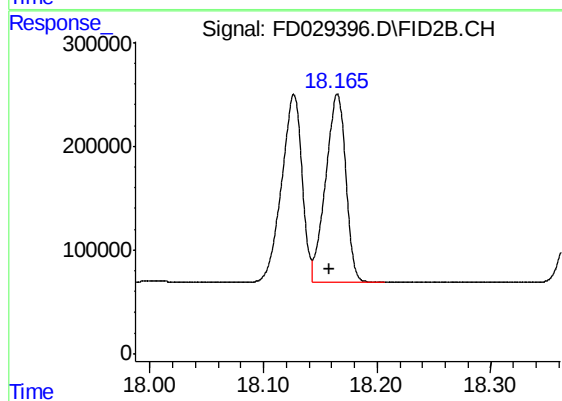
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.766 min
Delta R.T.: 0.006 min
Response: 2366947
Conc: 19.35 ug/ml



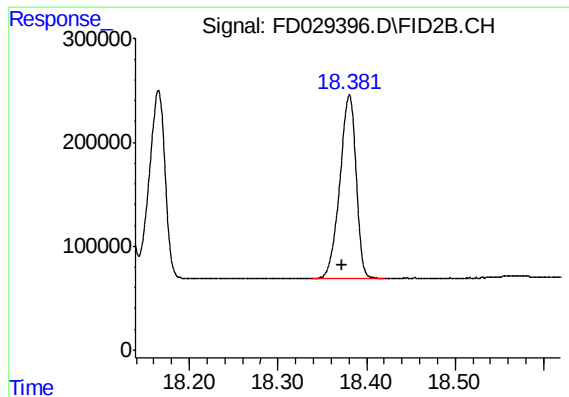
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.127 min
Delta R.T.: 0.009 min
Response: 2256632
Conc: 19.13 ug/ml



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

R.T.: 18.165 min
Delta R.T.: 0.007 min
Response: 2240086
Conc: 19.35 ug/ml



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

R.T.: 18.381 min
Delta R.T.: 0.009 min
Response: 2243723
Conc: 19.33 ug/ml