

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052220AR\
 Data File : FD033596.D
 Signal(s) : FID2B.CH
 Acq On : 22 May 2020 17:56
 Operator : DD\AJ
 Sample : L2506-16MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 04:41:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 2020
 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...	7.579	5259194	50.577 ug/ml
Spiked Amount 50.000		Recovery =	101.15%
6) S 2-Fluorobiphenyl (SURR)	8.441	3616237	52.320 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.64%
11) S ortho-Terphenyl (SURR)	11.472	5570734	42.488 ug/ml
Spiked Amount 50.000		Recovery =	84.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.388	3864578	33.898 ug/ml
2) T Naphthalene (C11.7)	5.922	4453333	38.626 ug/ml
3) T 2-Methylnaphthalene (...)	6.971	4783973	40.284 ug/ml
5) T Acenaphthylene (C15.06)	8.243	4763848	38.884 ug/ml
7) T Acenaphthene (C15.5)	8.538	5092191	39.427 ug/ml
8) T Flouorene (C16.55)	9.317	4973153	41.869 ug/ml
9) T Phenanthrene (C19.36)	10.712	5809704	47.363 ug/ml
10) T Anthracene (C19.43)	10.787	4941922	40.598 ug/ml
12) T Fluoranthene (C21.85)	12.524	6917787	54.874 ug/ml
13) T Pyrene (C20.8)	12.820	6208545	50.937 ug/ml
14) T Benzo[a]anthracene (C...	14.691	4854639	43.092 ug/ml
15) T Chrysene (C27.41)	14.735	5791831	44.556 ug/ml
16) T benzo[b]fluoranthene ...	16.247	5513829	48.291 ug/ml
17) T Bnezo[k]fluoranthene ...	16.278	4577011	36.776 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.625	4436387	37.836 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.996	4454153	43.632 ug/ml
20) T Dibenz[a,h]anthracene...	18.029	4010009	33.226 ug/ml
21) T Benzo[g,h,i]perylene ...	18.251	4322567	38.796 ug/ml

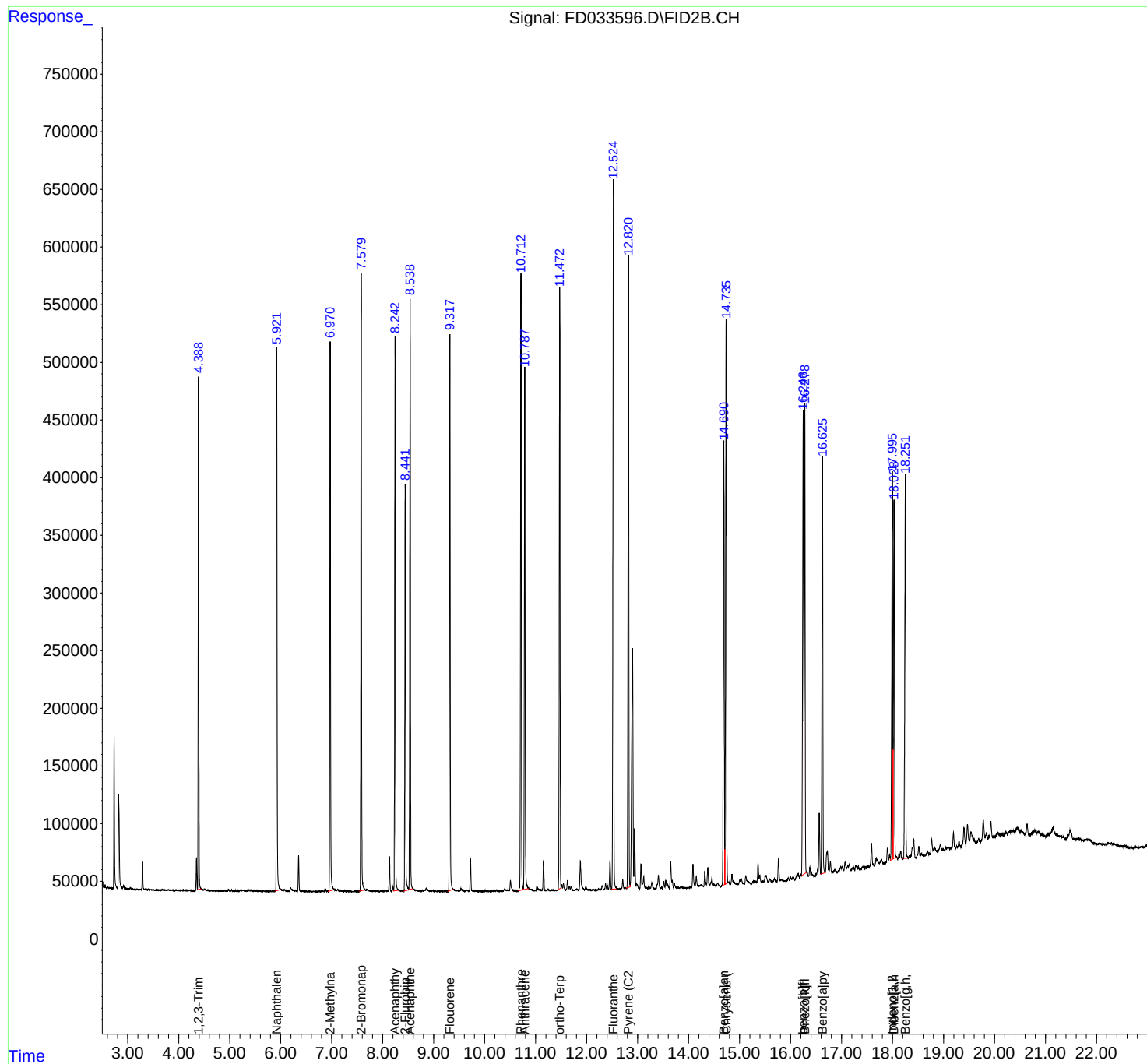
(f)=RT Delta > 1/2 Window

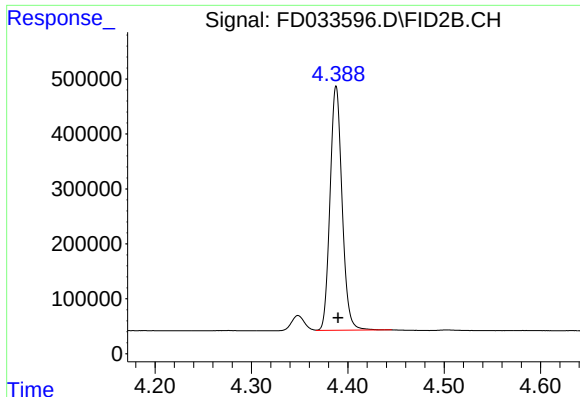
(m)=manual int.

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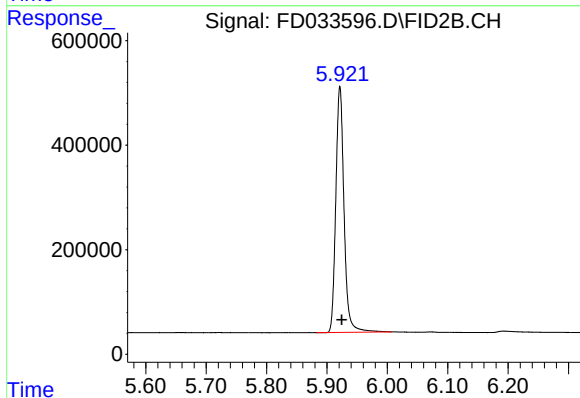
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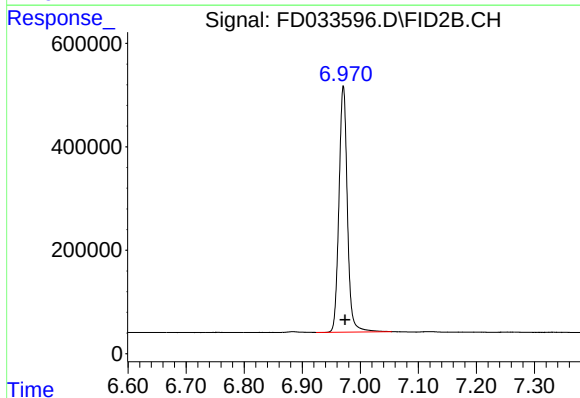
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 3864578
Conc: 33.90 ug/ml



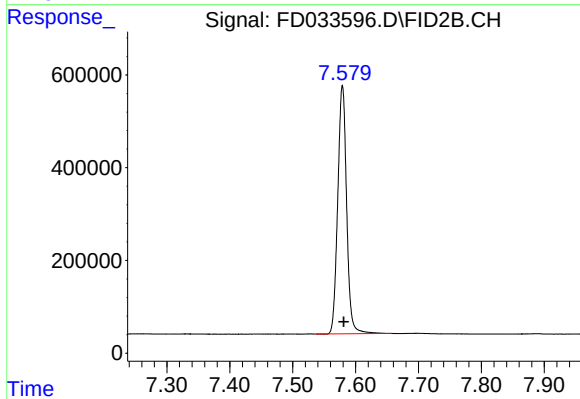
#2 Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 4453333
Conc: 38.63 ug/ml



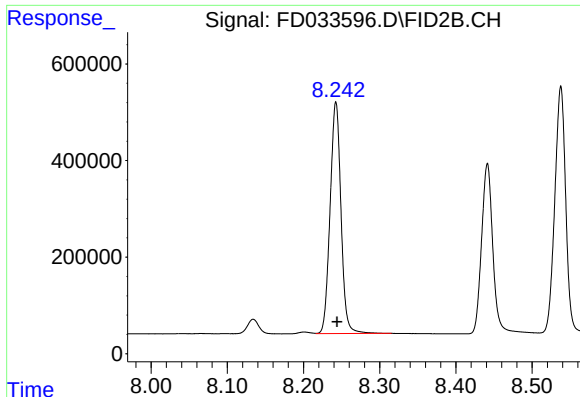
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 4783973
Conc: 40.28 ug/ml



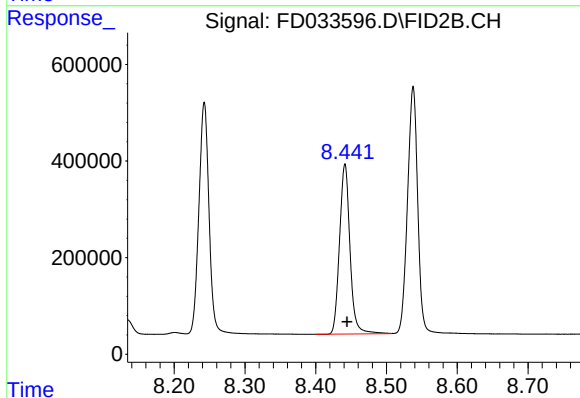
#4 2-Bromonaphthalene (SURR)

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 5259194
Conc: 50.58 ug/ml



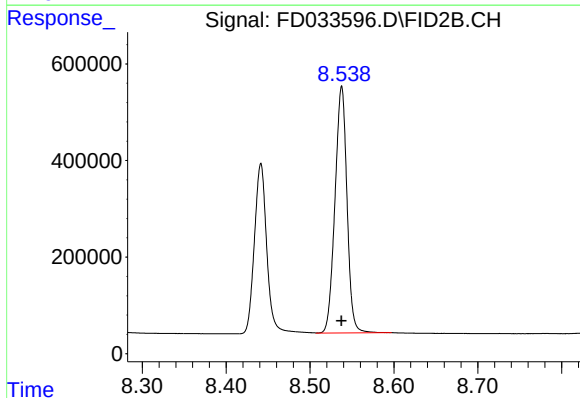
#5 Acenaphthylene (C15.06)

R.T.: 8.243 min
Delta R.T.: -0.001 min
Response: 4763848
Conc: 38.88 ug/ml



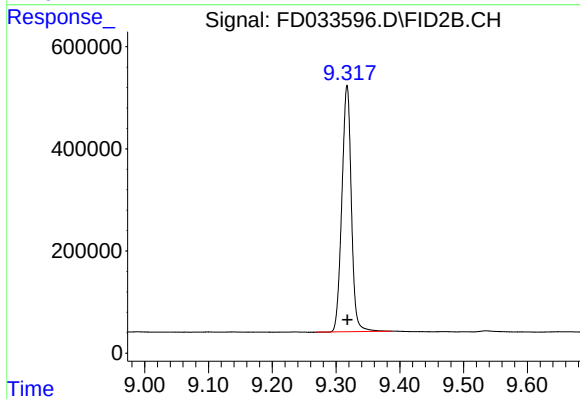
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 3616237
Conc: 52.32 ug/ml



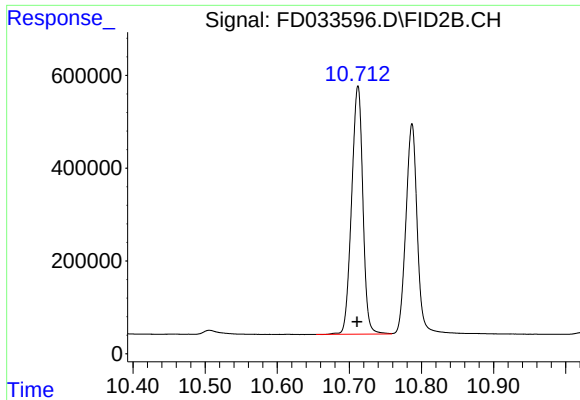
#7 Acenaphthene (C15.5)

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 5092191
Conc: 39.43 ug/ml



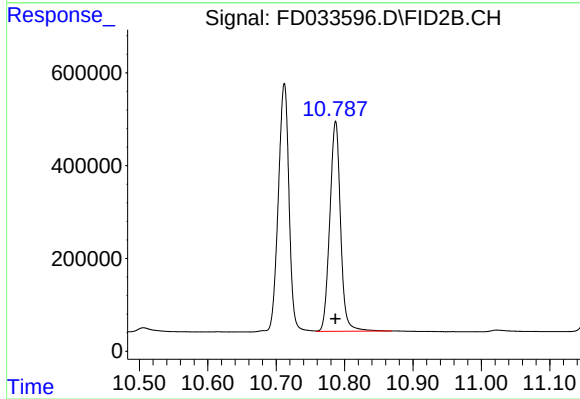
#8 Fluorene (C16.55)

R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 4973153
Conc: 41.87 ug/ml



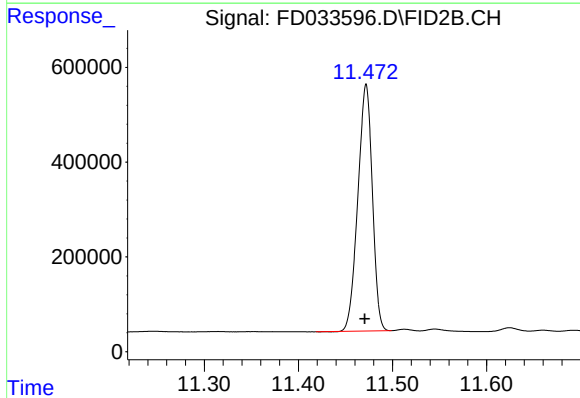
#9 Phenanthrene (C19.36)

R.T.: 10.712 min
Delta R.T.: 0.001 min
Response: 5809704
Conc: 47.36 ug/ml



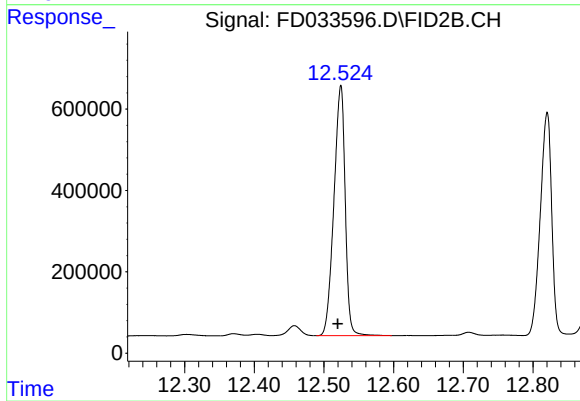
#10 Anthracene (C19.43)

R.T.: 10.787 min
Delta R.T.: 0.000 min
Response: 4941922
Conc: 40.60 ug/ml



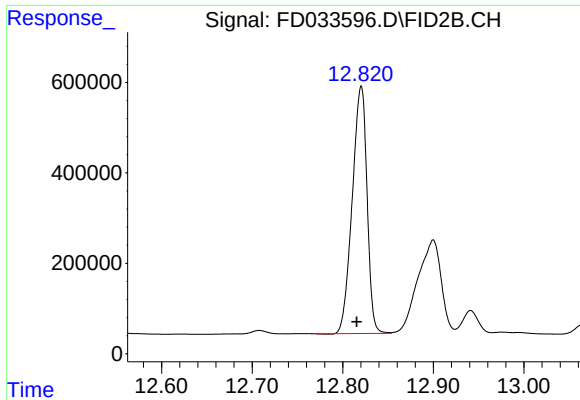
#11 ortho-Terphenyl (SURR)

R.T.: 11.472 min
Delta R.T.: 0.002 min
Response: 5570734
Conc: 42.49 ug/ml



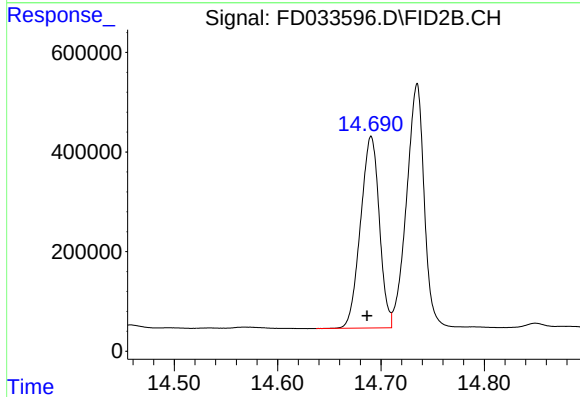
#12 Fluoranthene (C21.85)

R.T.: 12.524 min
Delta R.T.: 0.004 min
Response: 6917787
Conc: 54.87 ug/ml



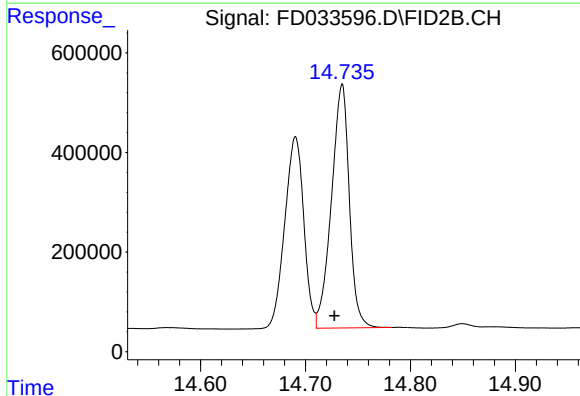
#13 Pyrene (C20.8)

R.T.: 12.820 min
Delta R.T.: 0.005 min
Response: 6208545
Conc: 50.94 ug/ml



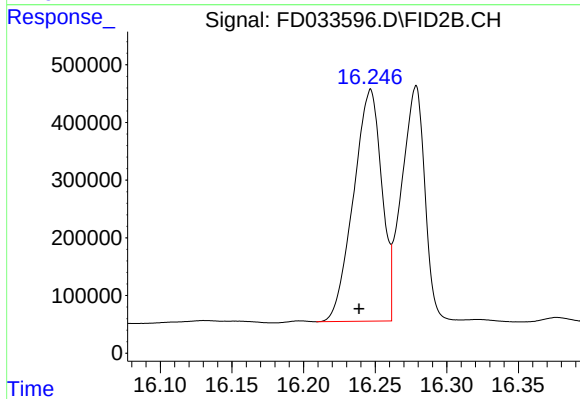
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.691 min
Delta R.T.: 0.004 min
Response: 4854639
Conc: 43.09 ug/ml



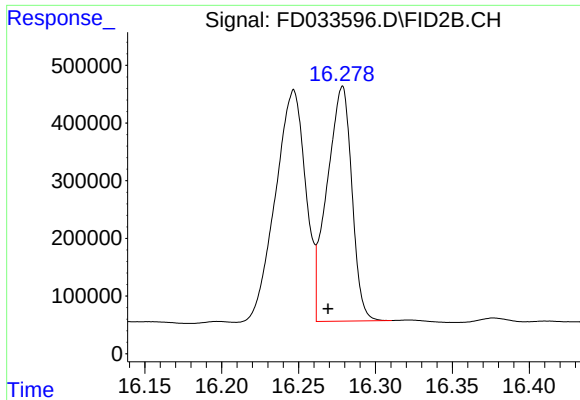
#15 Chrysene (C27.41)

R.T.: 14.735 min
Delta R.T.: 0.007 min
Response: 5791831
Conc: 44.56 ug/ml



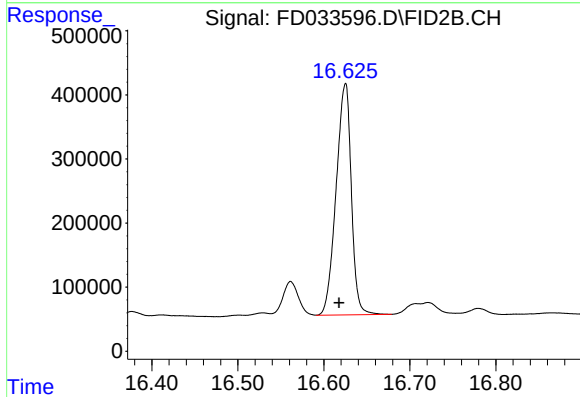
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.247 min
Delta R.T.: 0.008 min
Response: 5513829
Conc: 48.29 ug/ml



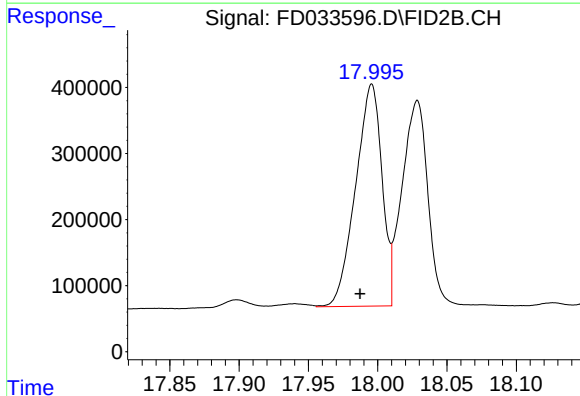
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.278 min
Delta R.T.: 0.009 min
Response: 4577011
Conc: 36.78 ug/ml



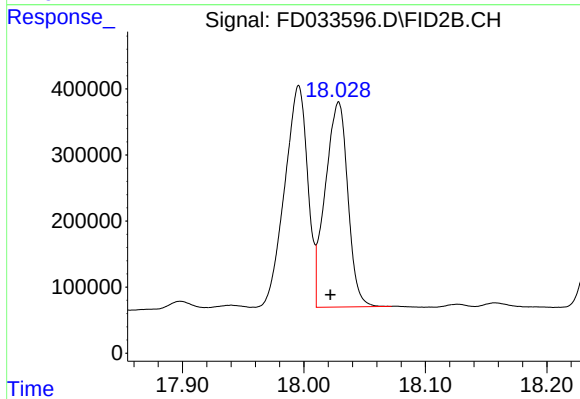
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.625 min
Delta R.T.: 0.007 min
Response: 4436387
Conc: 37.84 ug/ml



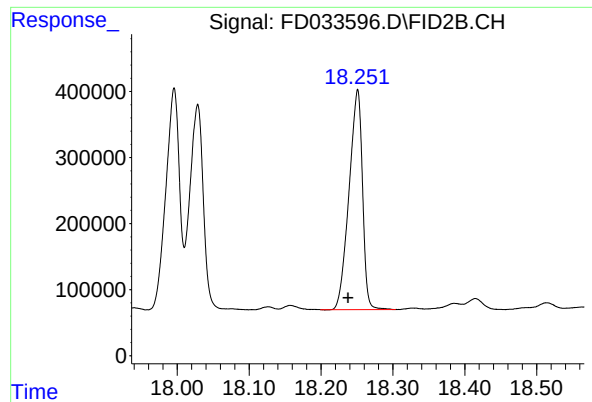
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.996 min
Delta R.T.: 0.008 min
Response: 4454153
Conc: 43.63 ug/ml



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

R.T.: 18.029 min
Delta R.T.: 0.007 min
Response: 4010009
Conc: 33.23 ug/ml



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

R.T.: 18.251 min
Delta R.T.: 0.013 min
Response: 4322567
Conc: 38.80 ug/ml