

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071618AR\
 Data File : FD025056.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2018 00:22
 Operator : AJ\SJ
 Sample : J3997-01MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:19:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 2018
 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...	7.475	5613586	61.365 ug/ml
Spiked Amount 50.000		Recovery =	122.73%
6) S 2-Fluorobiphenyl (SURR)	8.331	3536292	55.757 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.51%
11) S ortho-Terphenyl (SURR)	11.382	5089938	50.719 ug/ml
Spiked Amount 50.000		Recovery =	101.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.268	3857854	41.510 ug/ml
2) T Naphthalene (C11.7)	5.806	4763687	46.945 ug/ml
3) T 2-Methylnaphthalene (...)	6.861	4793787	47.149 ug/ml
5) T Acenaphthylene (C15.06)	8.134	4457722	44.645 ug/ml
7) T Acenaphthene (C15.5)	8.431	4595146	43.990 ug/ml
8) T Flouorene (C16.55)	9.212	4621643	44.232 ug/ml
9) T Phenanthrene (C19.36)	10.607	4983693	48.472 ug/ml
10) T Anthracene (C19.43)	10.682	4949751	48.550 ug/ml
12) T Fluoranthene (C21.85)	12.419	5478614	54.945 ug/ml
13) T Pyrene (C20.8)	12.715	5468599	54.995 ug/ml
14) T Benzo[a]anthracene (C...	14.588	5838320	62.189 ug/ml
15) T Chrysene (C27.41)	14.633	5720058	60.464 ug/ml
16) T benzo[b]fluoranthene ...	16.140	5941055	57.452 ug/ml
17) T Bnezo[k]fluoranthene ...	16.176	5834449	55.290 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.518	5871888	56.504 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.883	5792646	54.346 ug/ml
20) T Dibenz[a,h]anthracene...	17.926	5638618	53.912 ug/ml
21) T Benzo[g,h,i]perylene ...	18.141	5828701	54.876 ug/ml

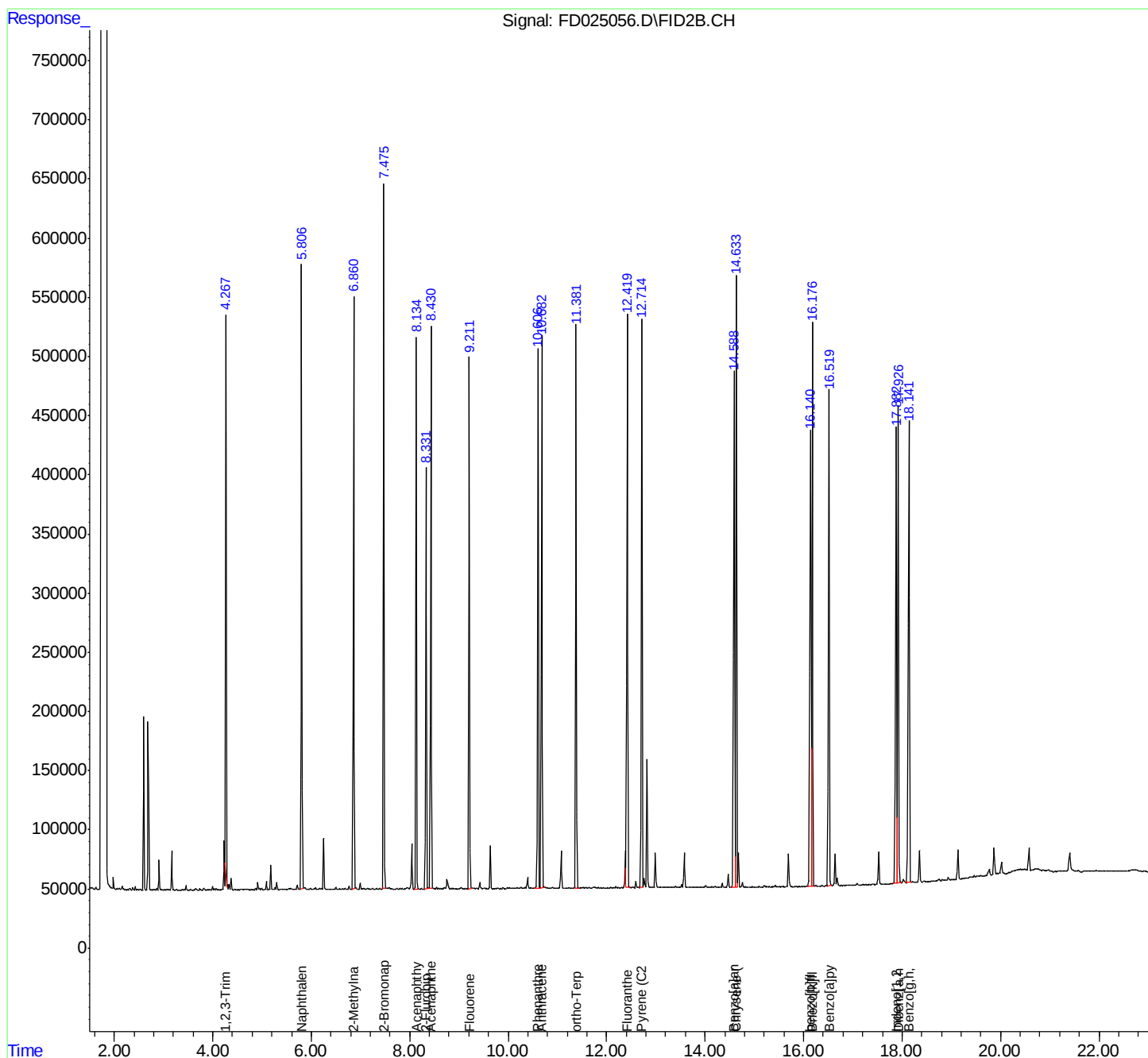
(f)=RT Delta > 1/2 Window

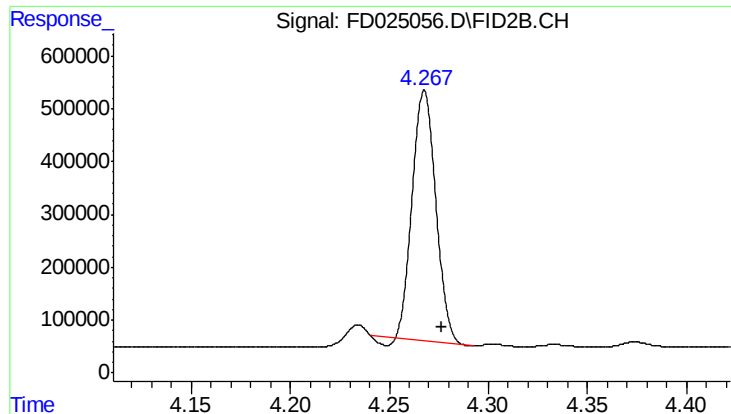
(m)=manual int.

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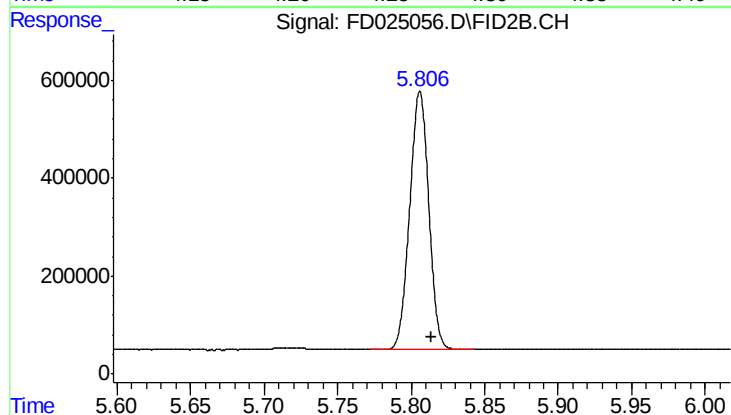
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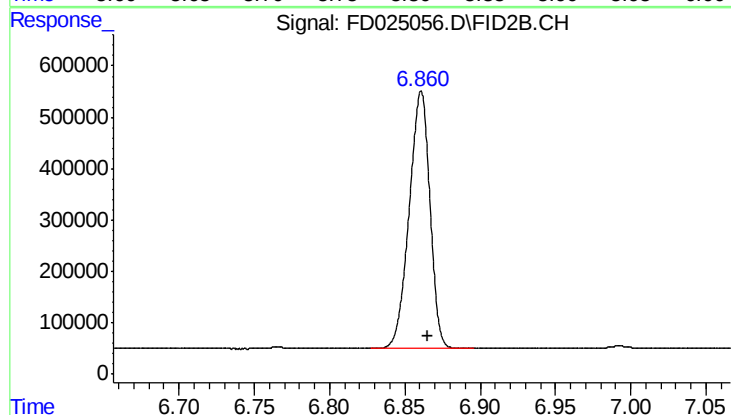
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.268 min
Delta R.T.: -0.008 min
Response: 3857854
Conc: 41.51 ug/ml



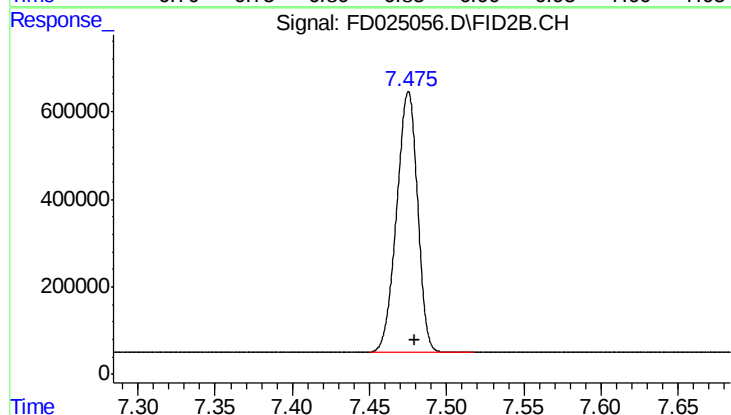
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 4763687
Conc: 46.95 ug/ml



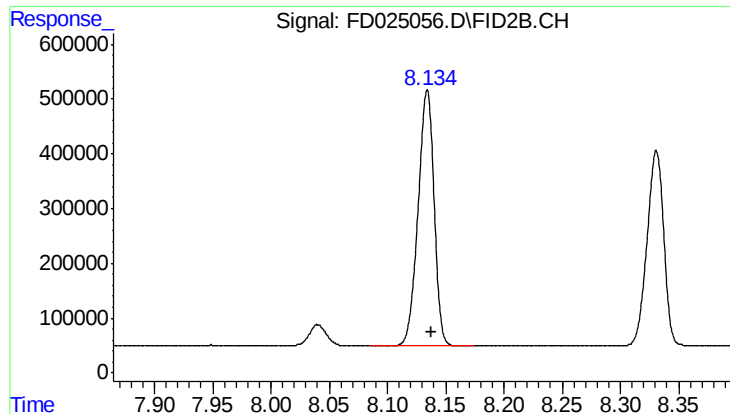
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 4793787
Conc: 47.15 ug/ml



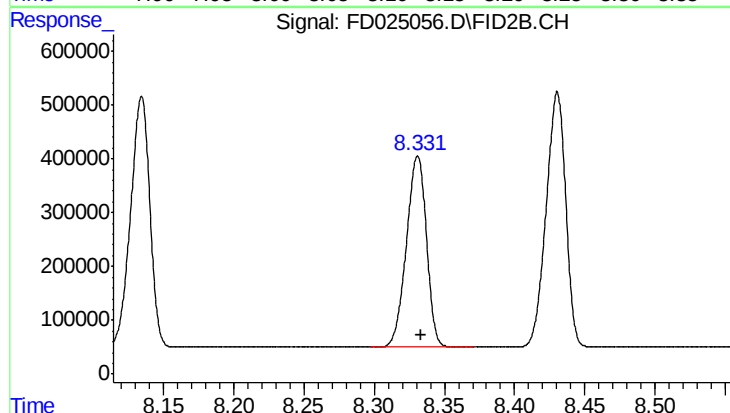
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 5613586
Conc: 61.37 ug/ml



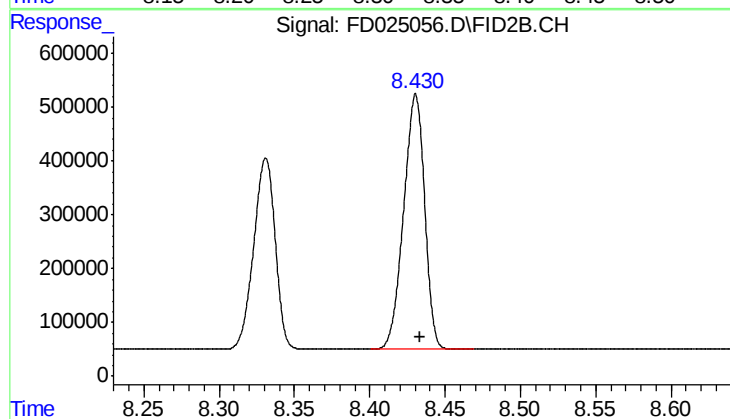
#5 Acenaphthylene (C15.06)

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 4457722
Conc: 44.64 ug/ml



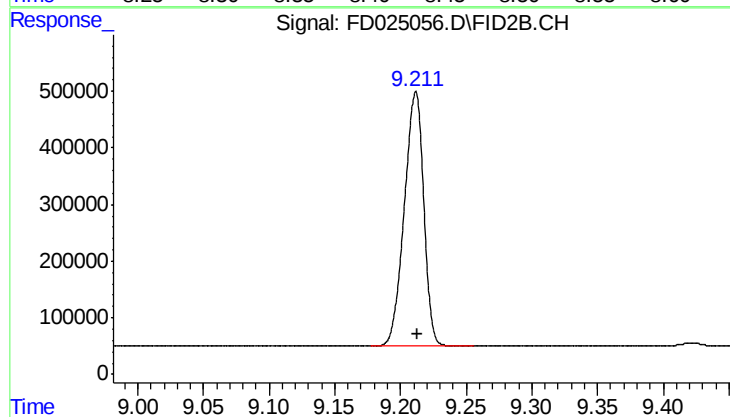
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 3536292
Conc: 55.76 ug/ml



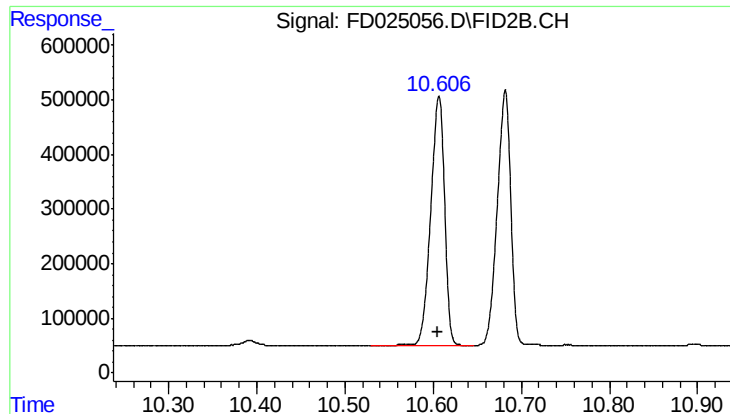
#7 Acenaphthene (C15.5)

R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 4595146
Conc: 43.99 ug/ml



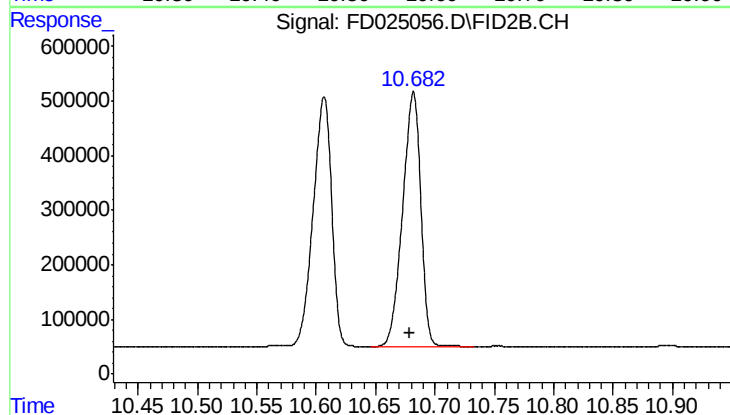
#8 Fluorene (C16.55)

R.T.: 9.212 min
Delta R.T.: -0.001 min
Response: 4621643
Conc: 44.23 ug/ml



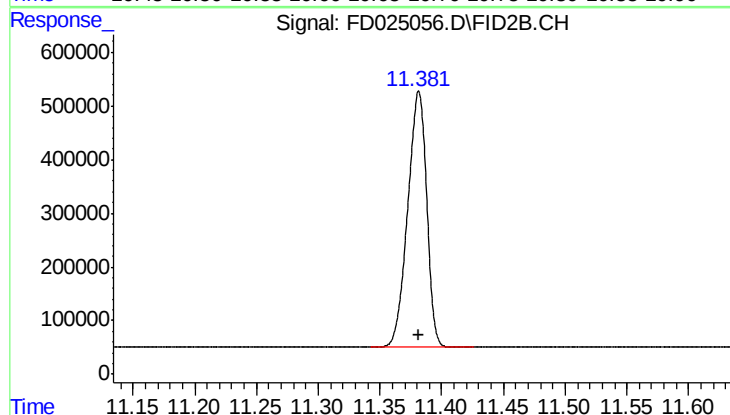
#9 Phenanthrene (C19.36)

R.T.: 10.607 min
Delta R.T.: 0.001 min
Response: 4983693
Conc: 48.47 ug/ml



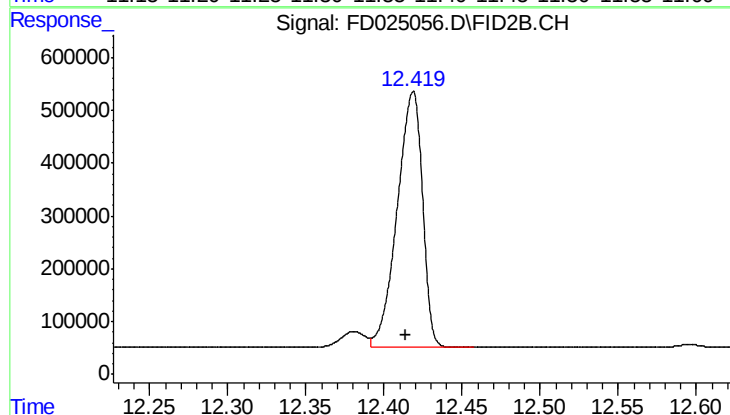
#10 Anthracene (C19.43)

R.T.: 10.682 min
Delta R.T.: 0.003 min
Response: 4949751
Conc: 48.55 ug/ml



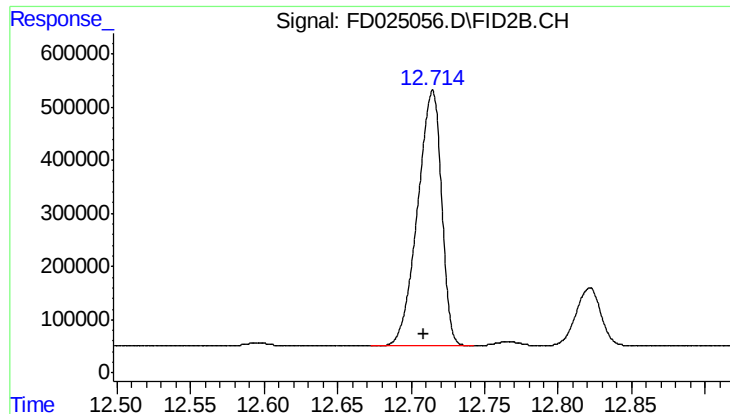
#11 ortho-Terphenyl (SURRE)

R.T.: 11.382 min
Delta R.T.: 0.000 min
Response: 5089938
Conc: 50.72 ug/ml



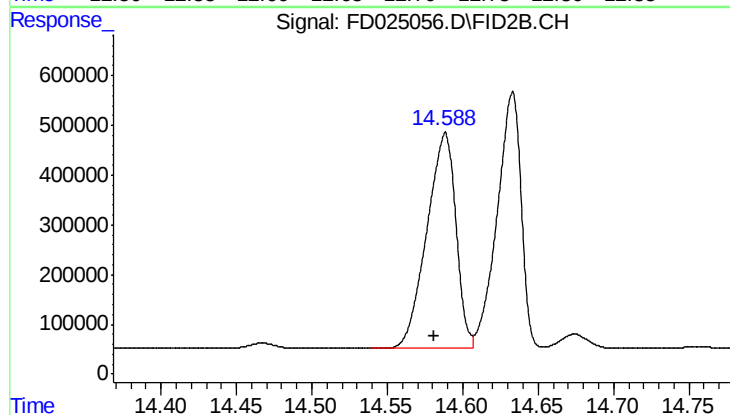
#12 Fluoranthene (C21.85)

R.T.: 12.419 min
Delta R.T.: 0.004 min
Response: 5478614
Conc: 54.94 ug/ml



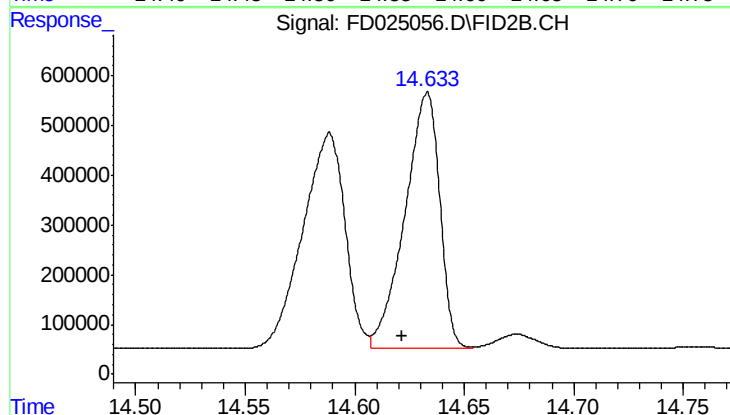
#13 Pyrene (C20.8)

R.T.: 12.715 min
Delta R.T.: 0.006 min
Response: 5468599
Conc: 54.99 ug/ml



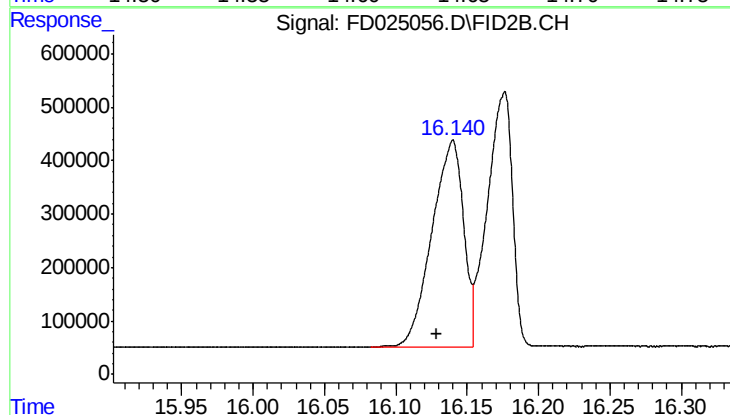
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.588 min
Delta R.T.: 0.008 min
Response: 5838320
Conc: 62.19 ug/ml



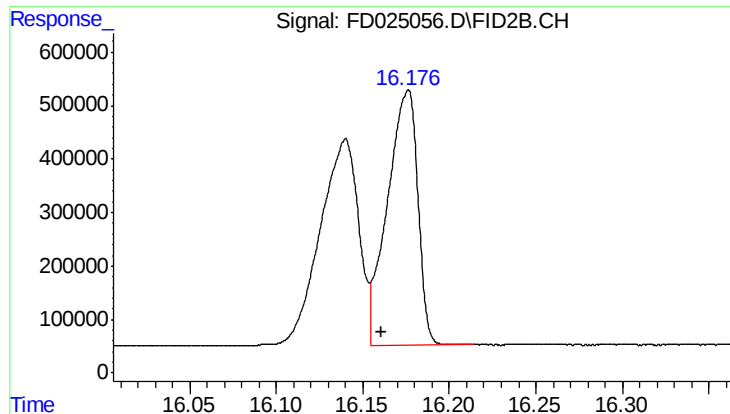
#15 Chrysene (C27.41)

R.T.: 14.633 min
Delta R.T.: 0.012 min
Response: 5720058
Conc: 60.46 ug/ml



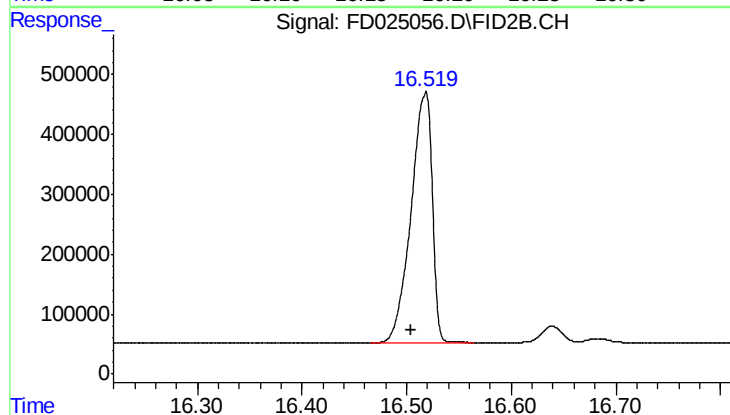
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.140 min
Delta R.T.: 0.012 min
Response: 5941055
Conc: 57.45 ug/ml



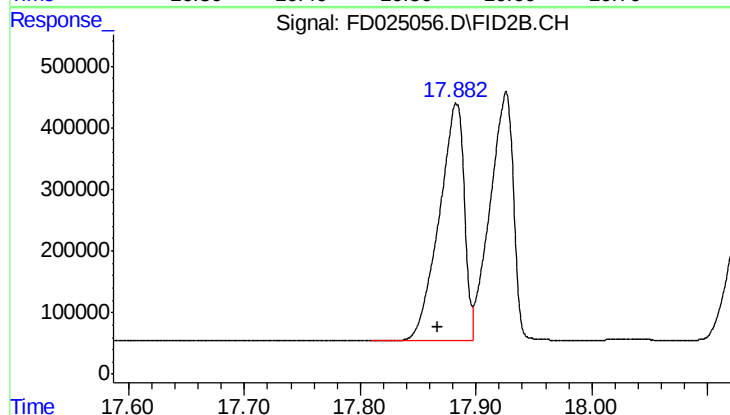
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.176 min
Delta R.T.: 0.015 min
Response: 5834449
Conc: 55.29 ug/ml



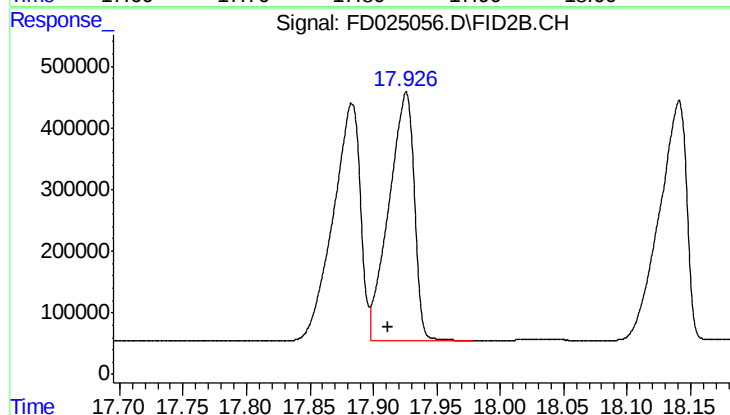
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.518 min
Delta R.T.: 0.014 min
Response: 5871888
Conc: 56.50 ug/ml



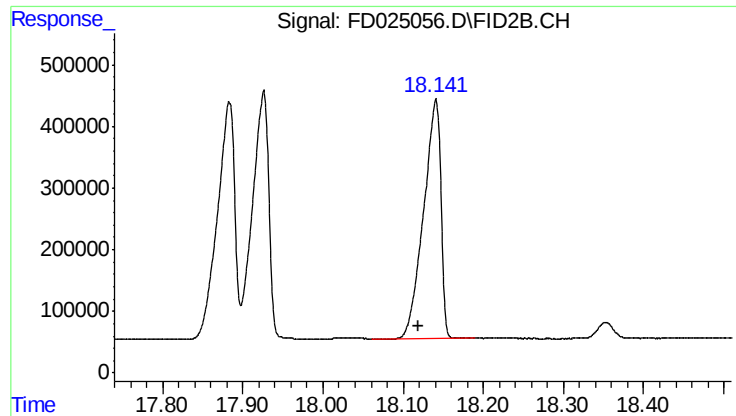
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.883 min
Delta R.T.: 0.016 min
Response: 5792646
Conc: 54.35 ug/ml



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

R.T.: 17.926 min
Delta R.T.: 0.014 min
Response: 5638618
Conc: 53.91 ug/ml



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

R.T.: 18.141 min
Delta R.T.: 0.022 min
Response: 5828701
Conc: 54.88 ug/ml