

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071718AR\
 Data File : FD025070.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2018 12:11
 Operator : AJ\SJ
 Sample : J3997-01MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 03:19:24 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	5657218	61.842 ug/ml
Spiked Amount 50.000		Recovery =	123.68%
6) S 2-Fluorobiphenyl (SURR)	8.331	3541688	55.842 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.68%
11) S ortho-Terphenyl (SURR)	11.381	5072223	50.542 ug/ml
Spiked Amount 50.000		Recovery =	101.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.268	3897773	41.940 ug/ml
2) T Naphthalene (C11.7)	5.806	4790115	47.206 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	4827494	47.481 ug/ml
5) T Acenaphthylene (C15.06)	8.134	4471139	44.779 ug/ml
7) T Acenaphthene (C15.5)	8.431	4608663	44.119 ug/ml
8) T Fluorene (C16.55)	9.211	4608909	44.111 ug/ml
9) T Phenanthrene (C19.36)	10.606	4967345	48.313 ug/ml
10) T Anthracene (C19.43)	10.681	4925438	48.312 ug/ml
12) T Fluoranthene (C21.85)	12.418	5509930	55.259 ug/ml
13) T Pyrene (C20.8)	12.714	5504029	55.351 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.588	5876818	62.599 ug/ml
15) T Chrysene (C27.41)	14.632	5755556	60.840 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.138	5970336	57.735 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.175	5858420	55.517 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.518	5899914	56.774 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.884	5814640	54.552 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.925	5653781	54.057 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.141	5848967	55.067 ug/ml

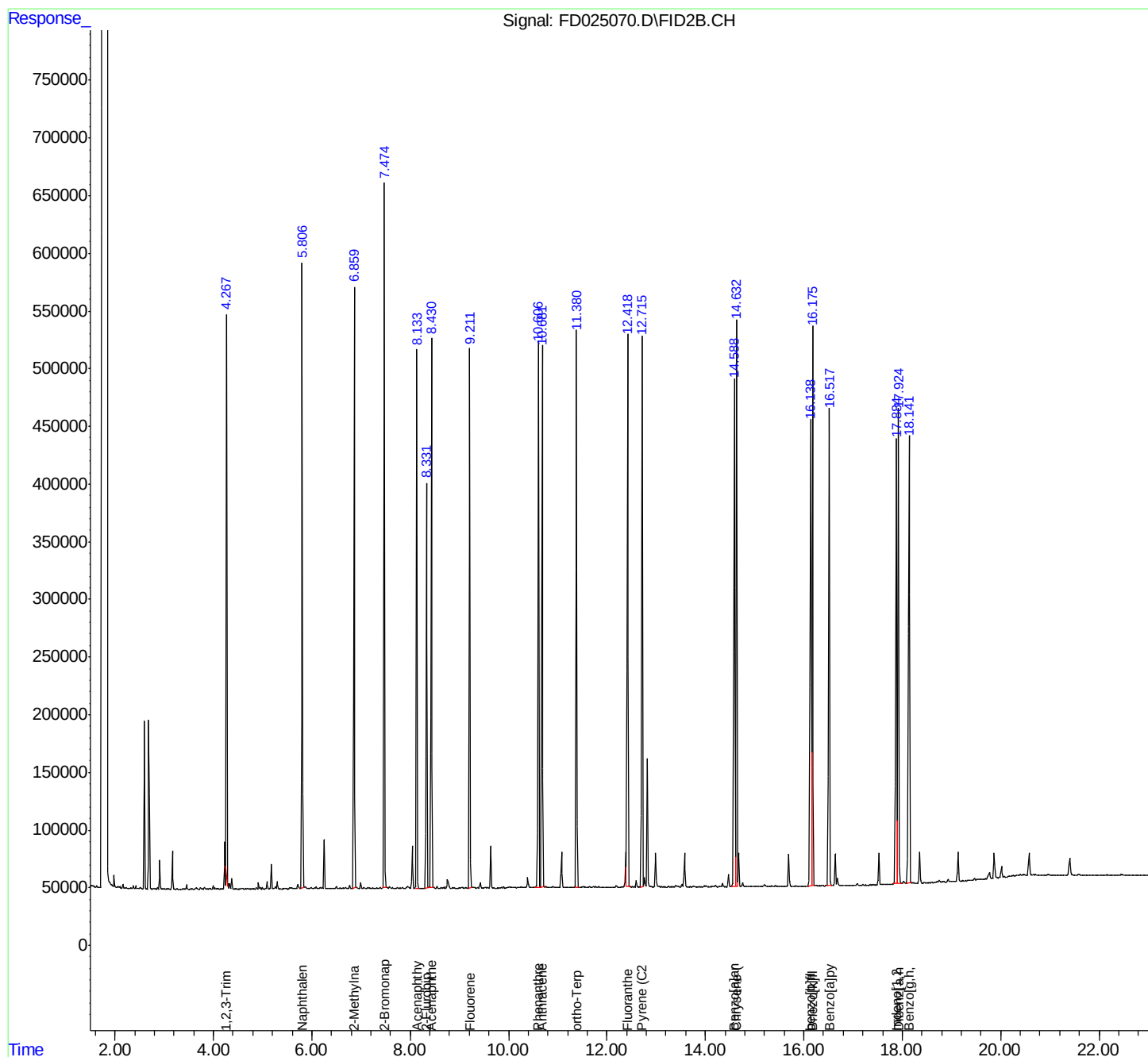
(f)=RT Delta > 1/2 Window

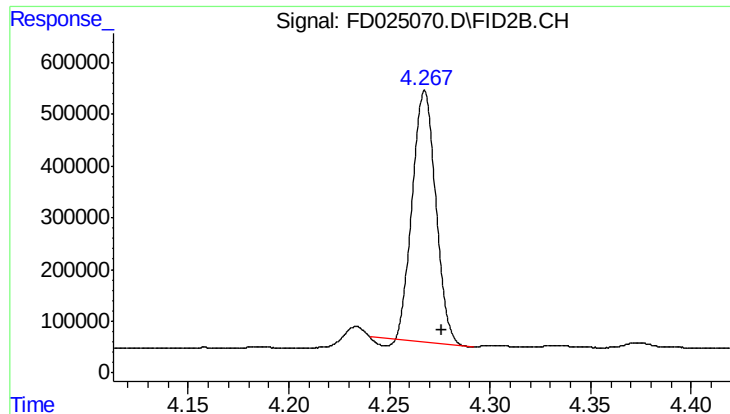
(m)=manual int.

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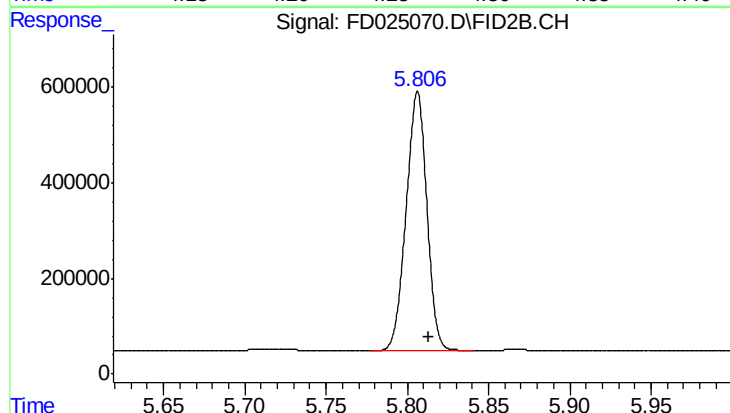
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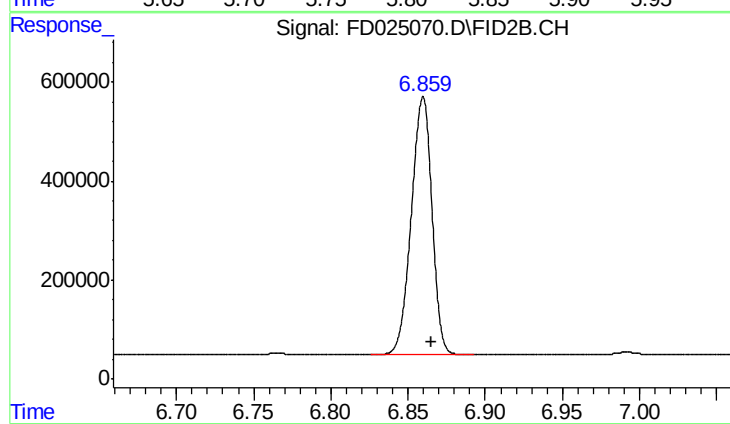
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.268 min
Delta R.T.: -0.009 min
Response: 3897773
Conc: 41.94 ug/ml



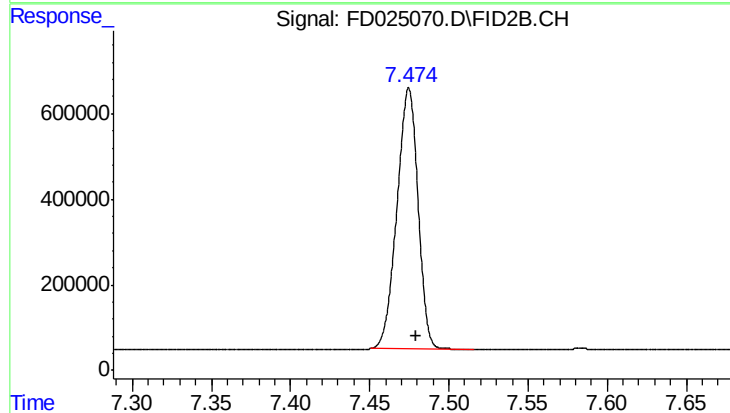
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 4790115
Conc: 47.21 ug/ml



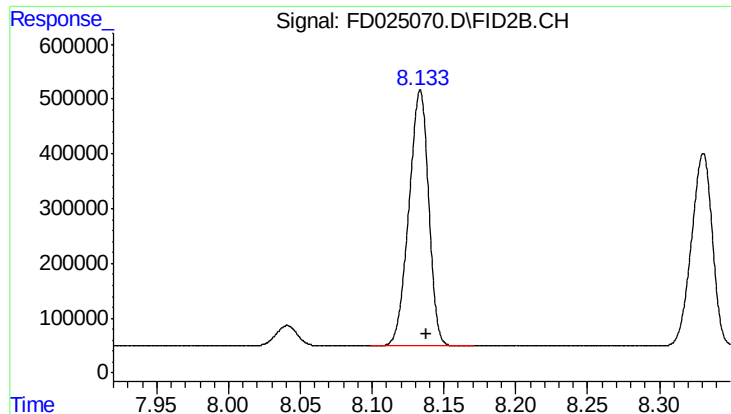
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: -0.006 min
Response: 4827494
Conc: 47.48 ug/ml



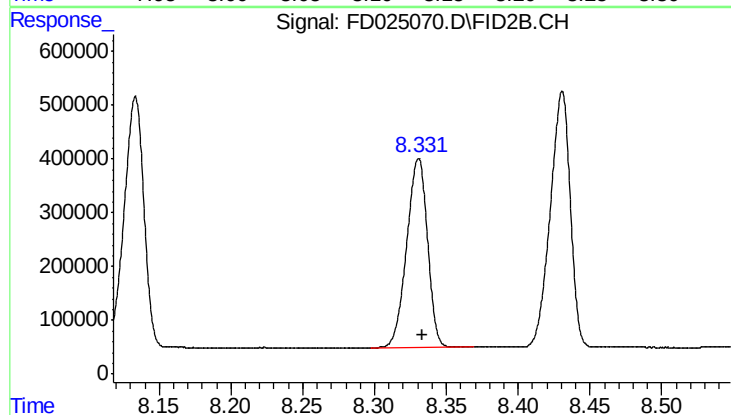
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.005 min
Response: 5657218
Conc: 61.84 ug/ml



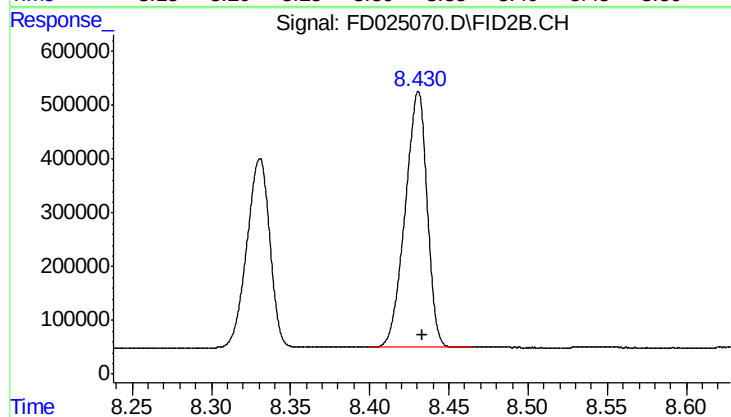
#5 Acenaphthylene (C15.06)

R.T.: 8.134 min
Delta R.T.: -0.004 min
Response: 4471139
Conc: 44.78 ug/ml



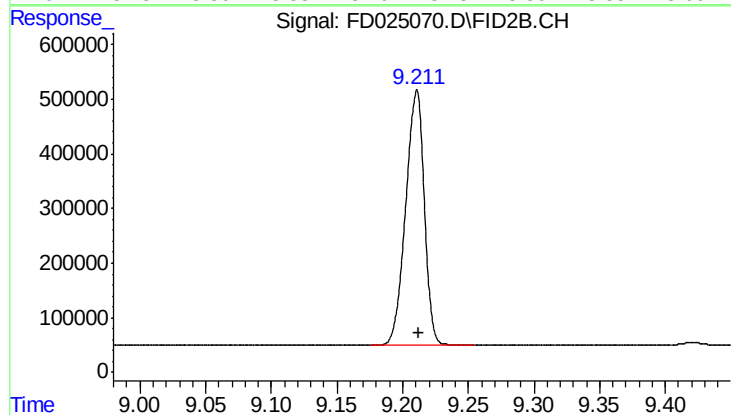
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 3541688
Conc: 55.84 ug/ml



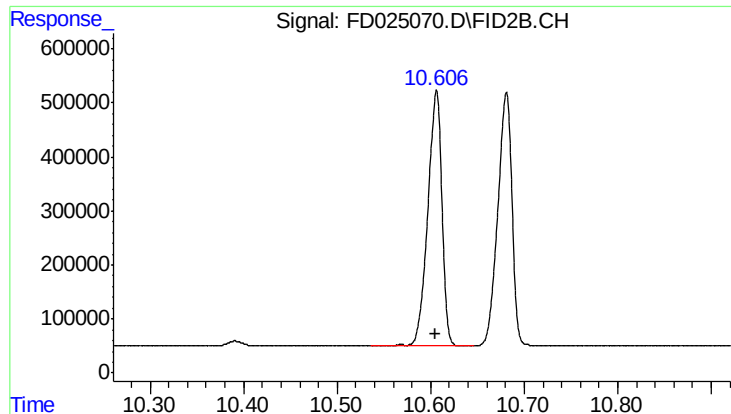
#7 Acenaphthene (C15.5)

R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 4608663
Conc: 44.12 ug/ml



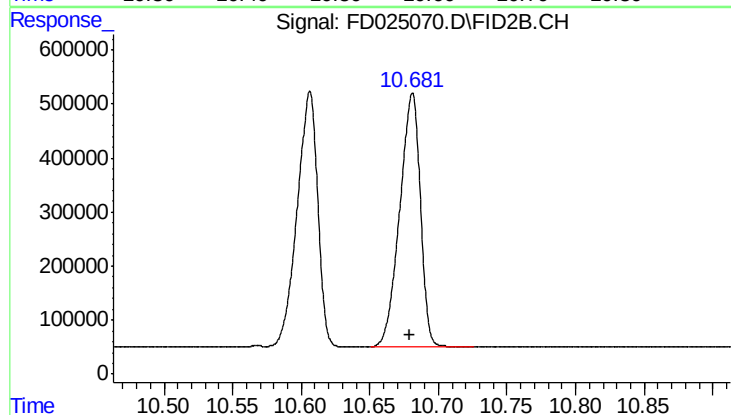
#8 Fluorene (C16.55)

R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 4608909
Conc: 44.11 ug/ml



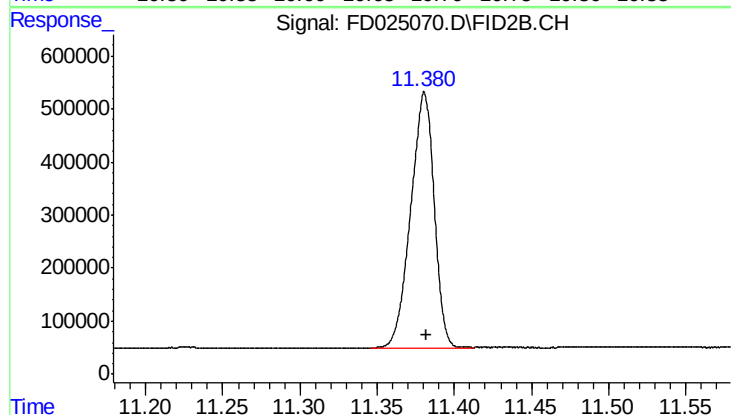
#9 Phenanthrene (C19.36)

R.T.: 10.606 min
Delta R.T.: 0.001 min
Response: 4967345
Conc: 48.31 ug/ml



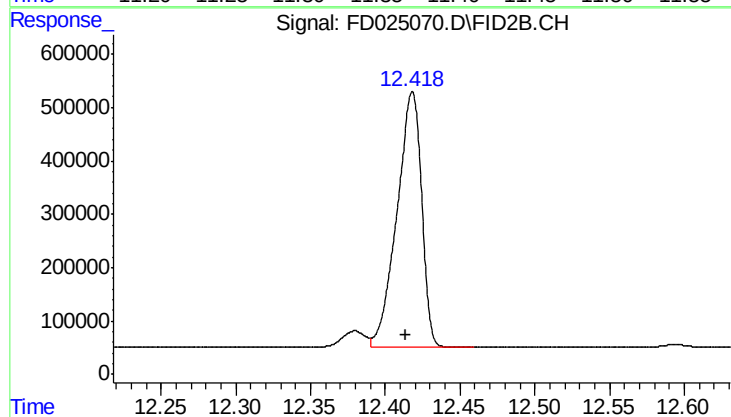
#10 Anthracene (C19.43)

R.T.: 10.681 min
Delta R.T.: 0.002 min
Response: 4925438
Conc: 48.31 ug/ml



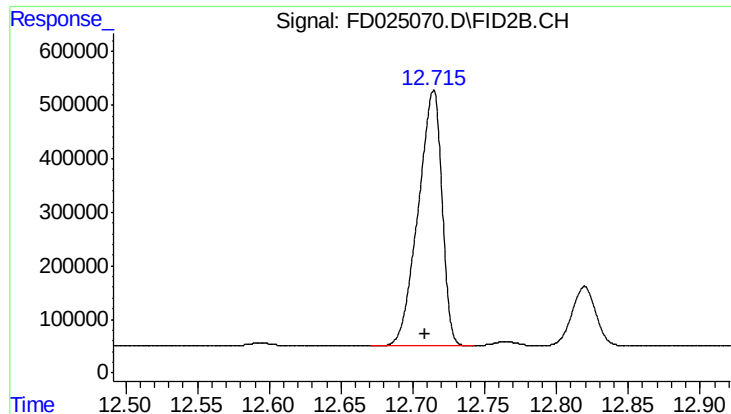
#11 ortho-Terphenyl (SURRE)

R.T.: 11.381 min
Delta R.T.: 0.000 min
Response: 5072223
Conc: 50.54 ug/ml



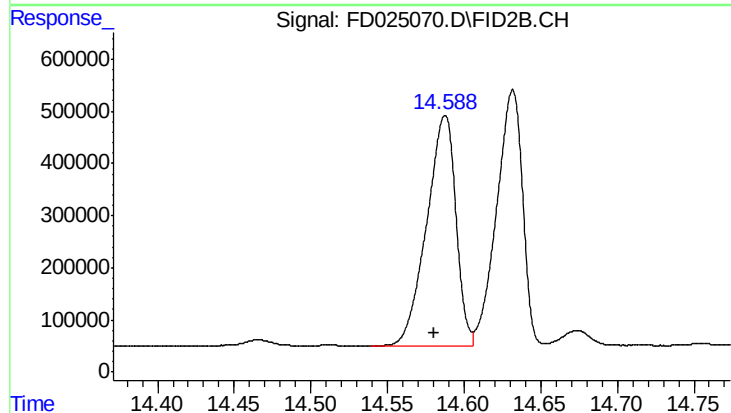
#12 Fluoranthene (C21.85)

R.T.: 12.418 min
Delta R.T.: 0.004 min
Response: 5509930
Conc: 55.26 ug/ml



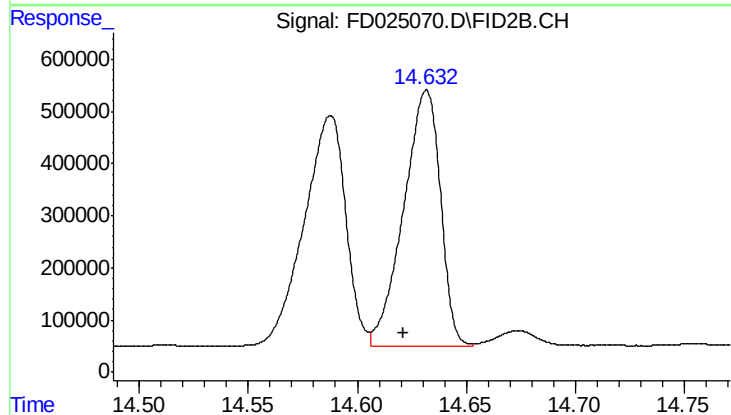
#13 Pyrene (C20.8)

R.T.: 12.714 min
Delta R.T.: 0.006 min
Response: 5504029
Conc: 55.35 ug/ml



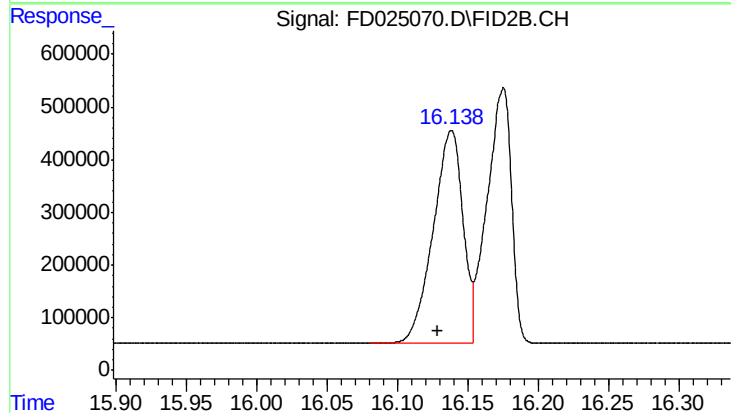
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.588 min
Delta R.T.: 0.007 min
Response: 5876818
Conc: 62.60 ug/ml



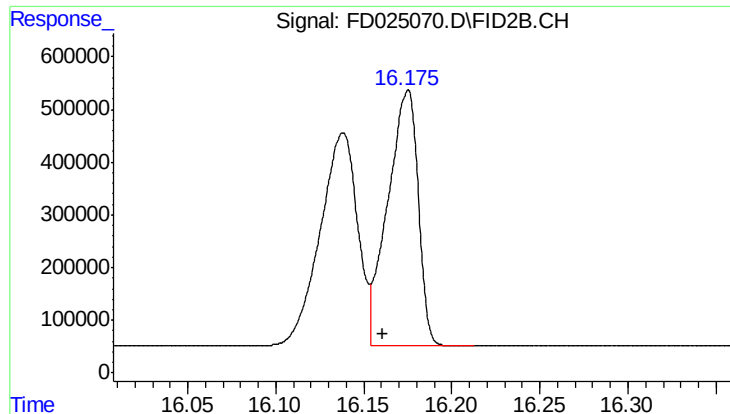
#15 Chrysene (C27.41)

R.T.: 14.632 min
Delta R.T.: 0.010 min
Response: 5755556
Conc: 60.84 ug/ml



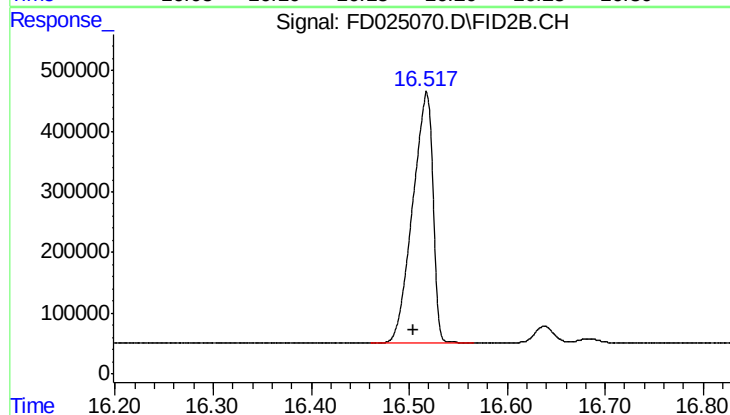
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.138 min
Delta R.T.: 0.010 min
Response: 5970336
Conc: 57.73 ug/ml



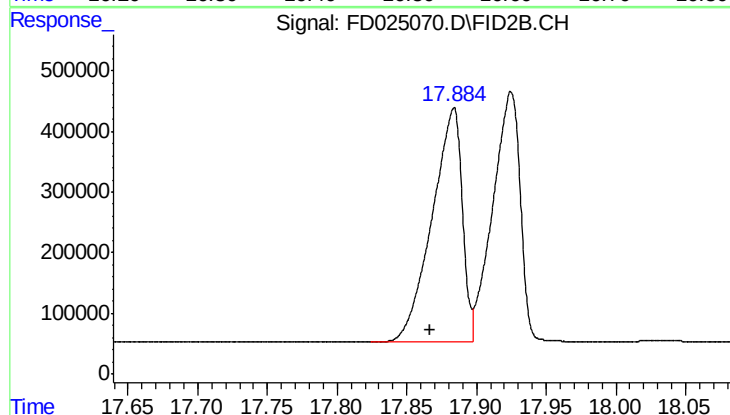
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.175 min
Delta R.T.: 0.014 min
Response: 5858420
Conc: 55.52 ug/ml



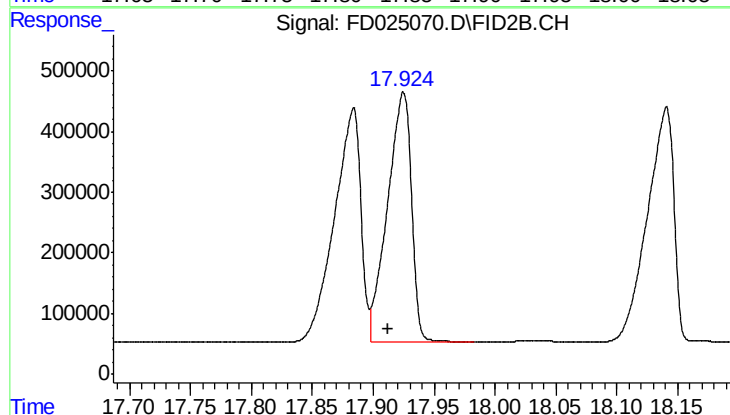
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.518 min
Delta R.T.: 0.013 min
Response: 5899914
Conc: 56.77 ug/ml



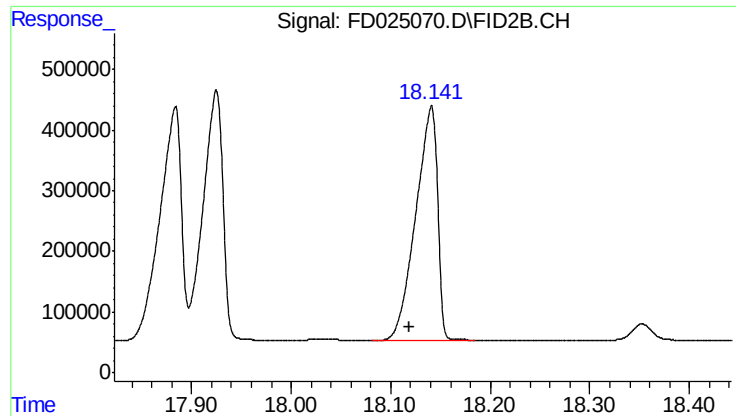
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.884 min
Delta R.T.: 0.017 min
Response: 5814640
Conc: 54.55 ug/ml



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

R.T.: 17.925 min
Delta R.T.: 0.013 min
Response: 5653781
Conc: 54.06 ug/ml



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

R.T.: 18.141 min
Delta R.T.: 0.022 min
Response: 5848967
Conc: 55.07 ug/ml