

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073118AR\
 Data File : FD025268.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2018 15:04
 Operator : AJ\SJ
 Sample : PB111614BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 08:24:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.445	4231001	54.810 ug/ml
Spiked Amount 50.000		Recovery =	109.62%
6) S 2-Fluorobiphenyl (SURR)	8.298	2923015	54.362 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.72%
11) S ortho-Terphenyl (SURR)	11.342	4542581	53.528 ug/ml
Spiked Amount 50.000		Recovery =	107.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.245	3696368	47.327 ug/ml
2) T Naphthalene (C11.7)	5.780	4607115	53.477 ug/ml
3) T 2-Methylnaphthalene (...)	6.832	4923127	57.259 ug/ml
5) T Acenaphthylene (C15.06)	8.103	4908616	57.791 ug/ml
7) T Acenaphthene (C15.5)	8.399	5069094	56.932 ug/ml
8) T Fluorene (C16.55)	9.178	5076143	56.996 ug/ml
9) T Phenanthrene (C19.36)	10.569	5225890	58.348 ug/ml
10) T Anthracene (C19.43)	10.644	5192940	58.972 ug/ml
12) T Fluoranthene (C21.85)	12.377	5348231	60.873 ug/ml
13) T Pyrene (C20.8)	12.672	5264628	59.908 ug/ml
14) T Benzo[a]anthracene (C...	14.542	5454630	65.402 ug/ml
15) T Chrysene (C27.41)	14.587	5402548	64.131 ug/ml
16) T benzo[b]fluoranthene ...	16.088	5625704	62.529 ug/ml
17) T Bnezo[k]fluoranthene ...	16.126	5536733	61.496 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.467	5622753	61.087 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.829	5548840	58.813 ug/ml
20) T Dibenz[a,h]anthracene...	17.873	5421329	59.241 ug/ml
21) T Benzo[g,h,i]perylene ...	18.087	5614979	57.962 ug/ml

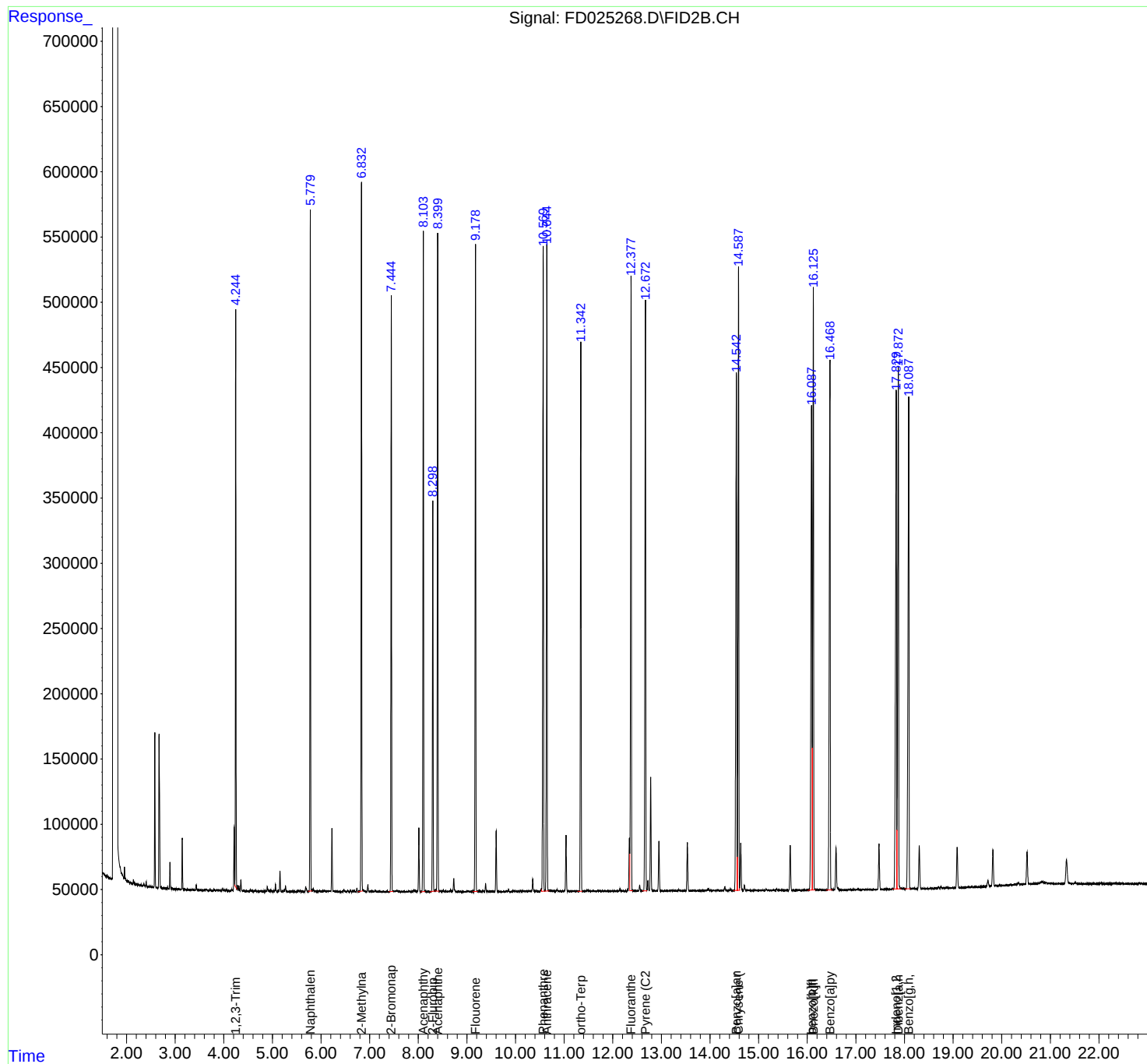
(f)=RT Delta > 1/2 Window

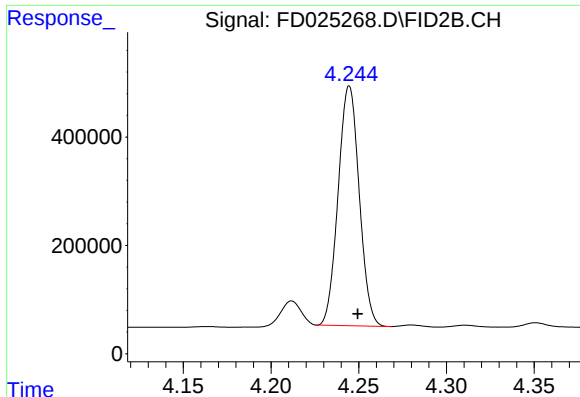
(m)=manual int.

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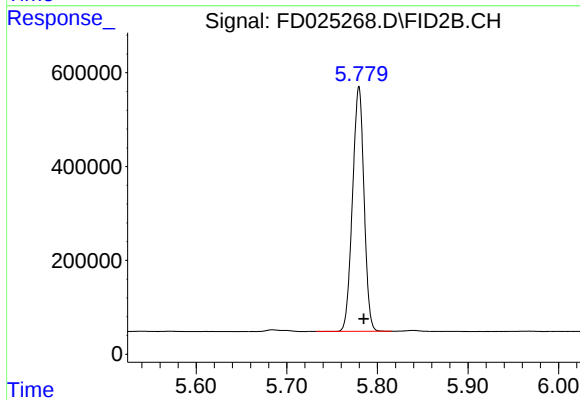
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Signal Info : 20M x 0.18mm x 0.18µm





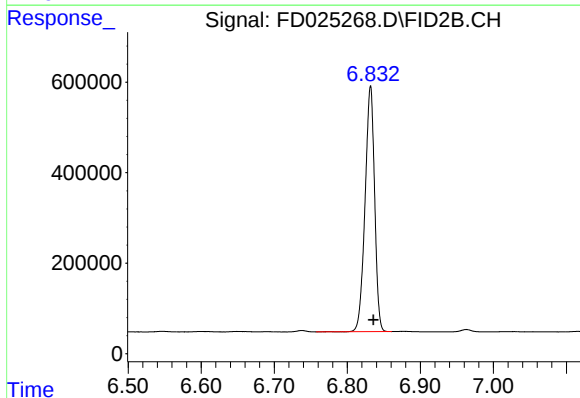
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.245 min
Delta R.T.: -0.005 min
Response: 3696368
Conc: 47.33 ug/ml



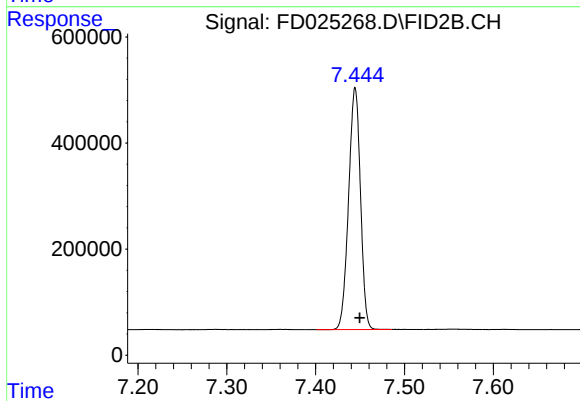
#2 Naphthalene (C11.7)

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 4607115
Conc: 53.48 ug/ml



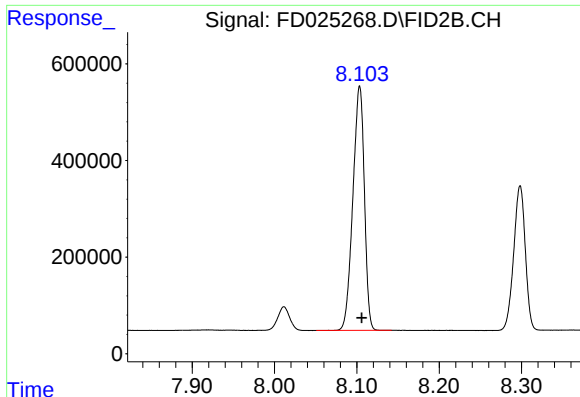
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 4923127
Conc: 57.26 ug/ml



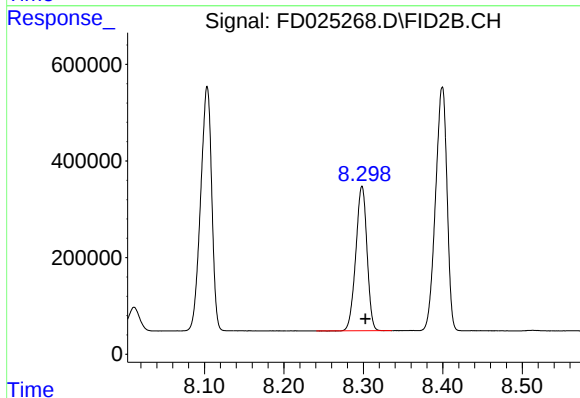
#4 2-Bromonaphthalene (SURR)

R.T.: 7.445 min
Delta R.T.: -0.005 min
Response: 4231001
Conc: 54.81 ug/ml



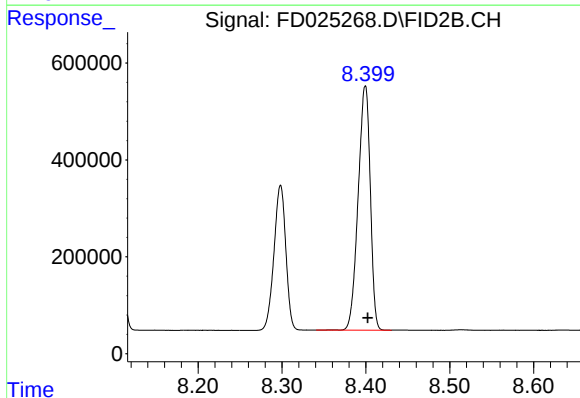
#5 Acenaphthylene (C15.06)

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 4908616
Conc: 57.79 ug/ml



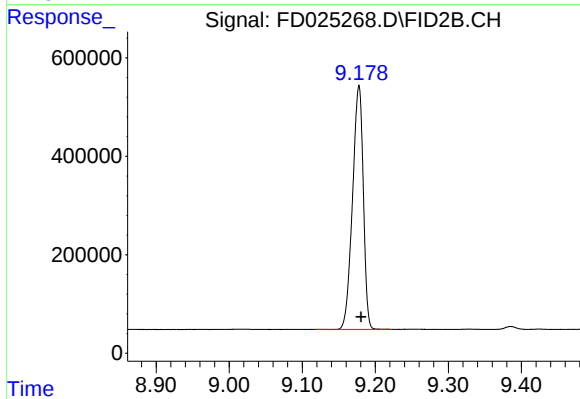
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 2923015
Conc: 54.36 ug/ml



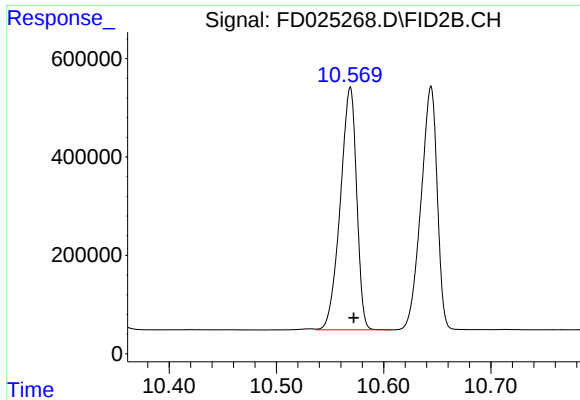
#7 Acenaphthene (C15.5)

R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 5069094
Conc: 56.93 ug/ml



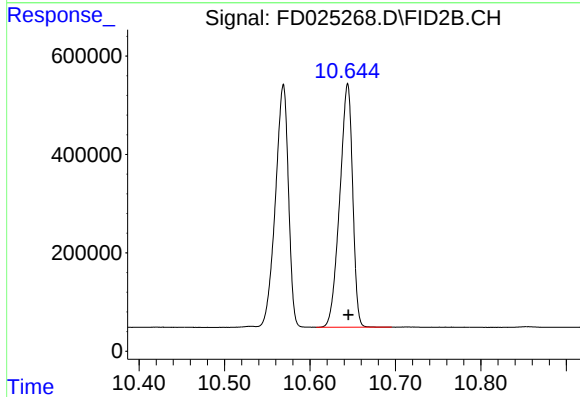
#8 Flouorene (C16.55)

R.T.: 9.178 min
Delta R.T.: -0.003 min
Response: 5076143
Conc: 57.00 ug/ml



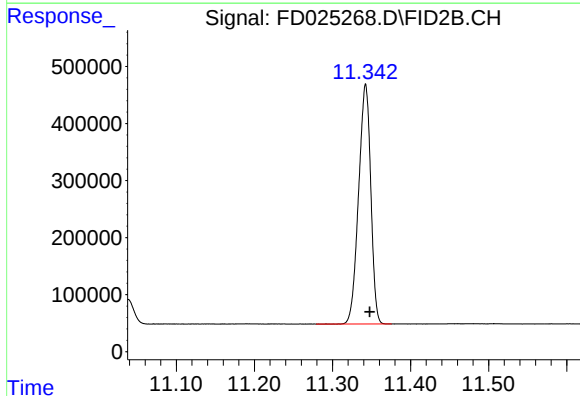
#9 Phenanthrene (C19.36)

R.T.: 10.569 min
Delta R.T.: -0.003 min
Response: 5225890
Conc: 58.35 ug/ml



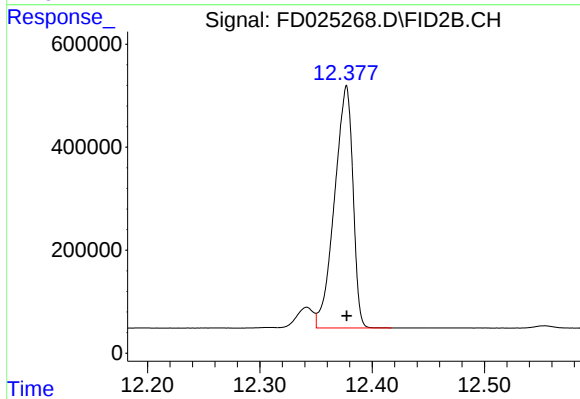
#10 Anthracene (C19.43)

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 5192940
Conc: 58.97 ug/ml



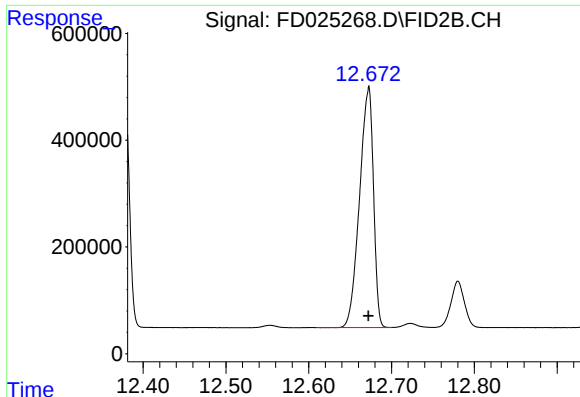
#11 ortho-Terphenyl (SURR)

R.T.: 11.342 min
Delta R.T.: -0.005 min
Response: 4542581
Conc: 53.53 ug/ml



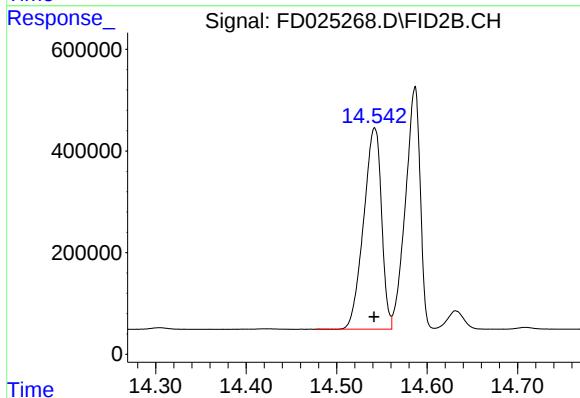
#12 Fluoranthene (C21.85)

R.T.: 12.377 min
Delta R.T.: 0.000 min
Response: 5348231
Conc: 60.87 ug/ml



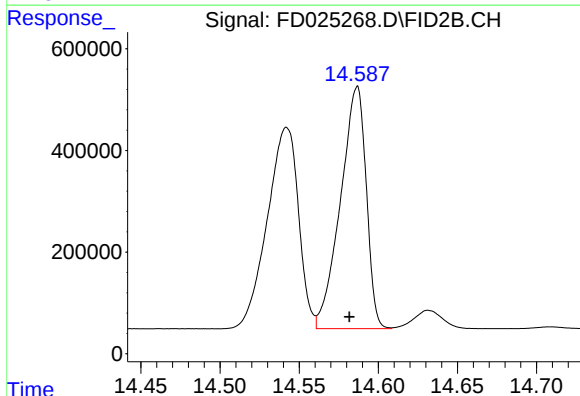
#13 Pyrene (C20.8)

R.T.: 12.672 min
Delta R.T.: 0.000 min
Response: 5264628
Conc: 59.91 ug/ml



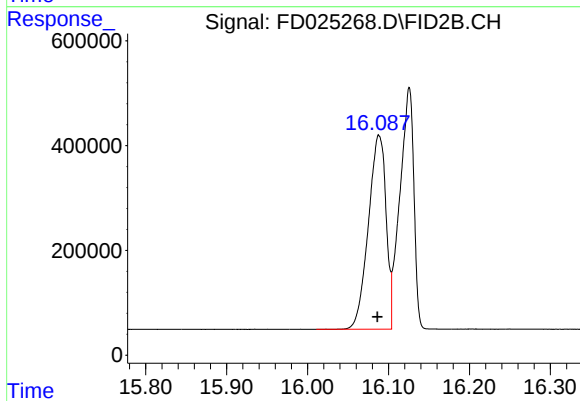
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.542 min
Delta R.T.: 0.000 min
Response: 5454630
Conc: 65.40 ug/ml



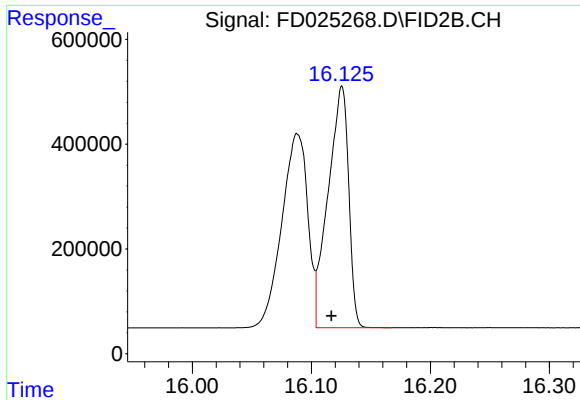
#15 Chrysene (C27.41)

R.T.: 14.587 min
Delta R.T.: 0.005 min
Response: 5402548
Conc: 64.13 ug/ml



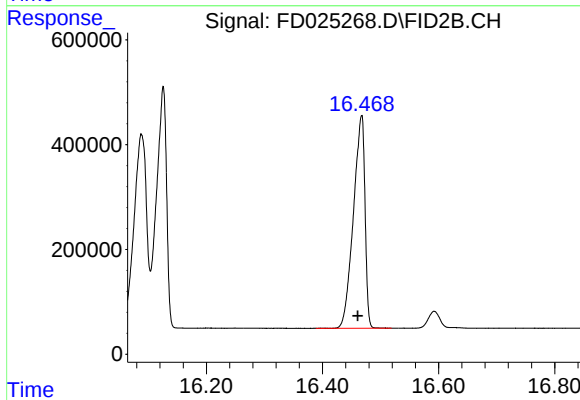
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.088 min
Delta R.T.: 0.002 min
Response: 5625704
Conc: 62.53 ug/ml



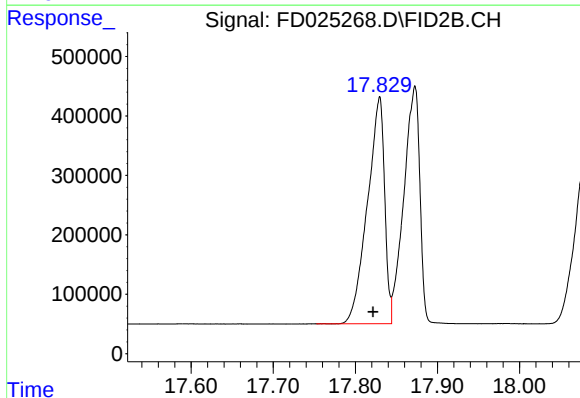
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.126 min
Delta R.T.: 0.009 min
Response: 5536733
Conc: 61.50 ug/ml



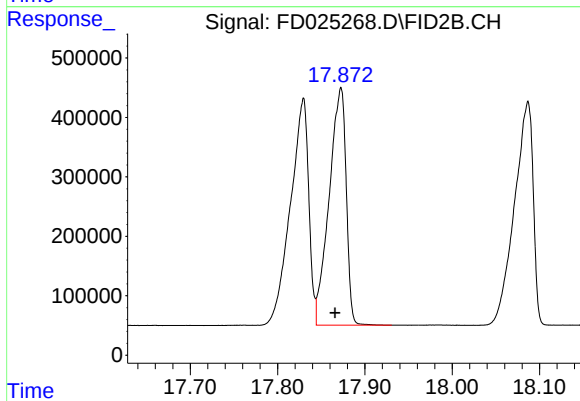
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.467 min
Delta R.T.: 0.006 min
Response: 5622753
Conc: 61.09 ug/ml



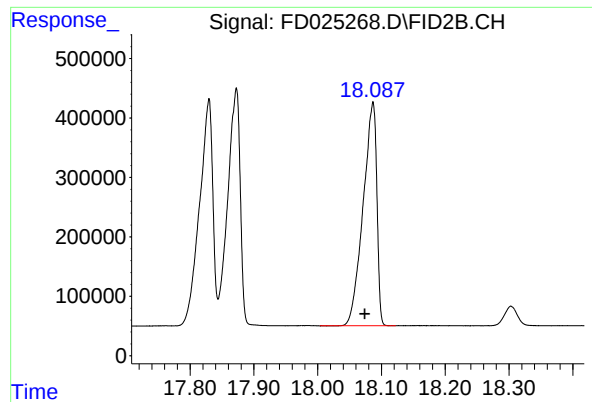
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.829 min
Delta R.T.: 0.008 min
Response: 5548840
Conc: 58.81 ug/ml



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

R.T.: 17.873 min
Delta R.T.: 0.007 min
Response: 5421329
Conc: 59.24 ug/ml



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

R.T.: 18.087 min
Delta R.T.: 0.013 min
Response: 5614979
Conc: 57.96 ug/ml