

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071718AR\
 Data File : FD025088.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jul 2018 2:00
 Operator : AJ\SJ
 Sample : J4013-04MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 03:22:24 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	4738496	51.799 ug/ml
Spiked Amount 50.000		Recovery =	103.60%
6) S 2-Fluorobiphenyl (SURR)	8.330	3039996	47.932 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.86%
11) S ortho-Terphenyl (SURR)	11.380	4563163	45.470 ug/ml
Spiked Amount 50.000		Recovery =	90.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.267	3797173	40.857 ug/ml
2) T Naphthalene (C11.7)	5.806	4719579	46.511 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	4899303	48.187 ug/ml
5) T Acenaphthylene (C15.06)	8.134	4583977	45.909 ug/ml
7) T Acenaphthene (C15.5)	8.431	4709110	45.080 ug/ml
8) T Fluorene (C16.55)	9.211	4653486	44.537 ug/ml
9) T Phenanthrene (C19.36)	10.605	4883527	47.497 ug/ml
10) T Anthracene (C19.43)	10.680	4846815	47.541 ug/ml
12) T Fluoranthene (C21.85)	12.418	5216076	52.312 ug/ml
13) T Pyrene (C20.8)	12.713	5177767	52.070 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.587	5424234	57.778 ug/ml
15) T Chrysene (C27.41)	14.632	5362000	56.679 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.138	5473061	52.926 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.173	5383247	51.014 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.517	5402004	51.982 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.883	5318649	49.899 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.925	5260539	50.297 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.140	5346024	50.332 ug/ml

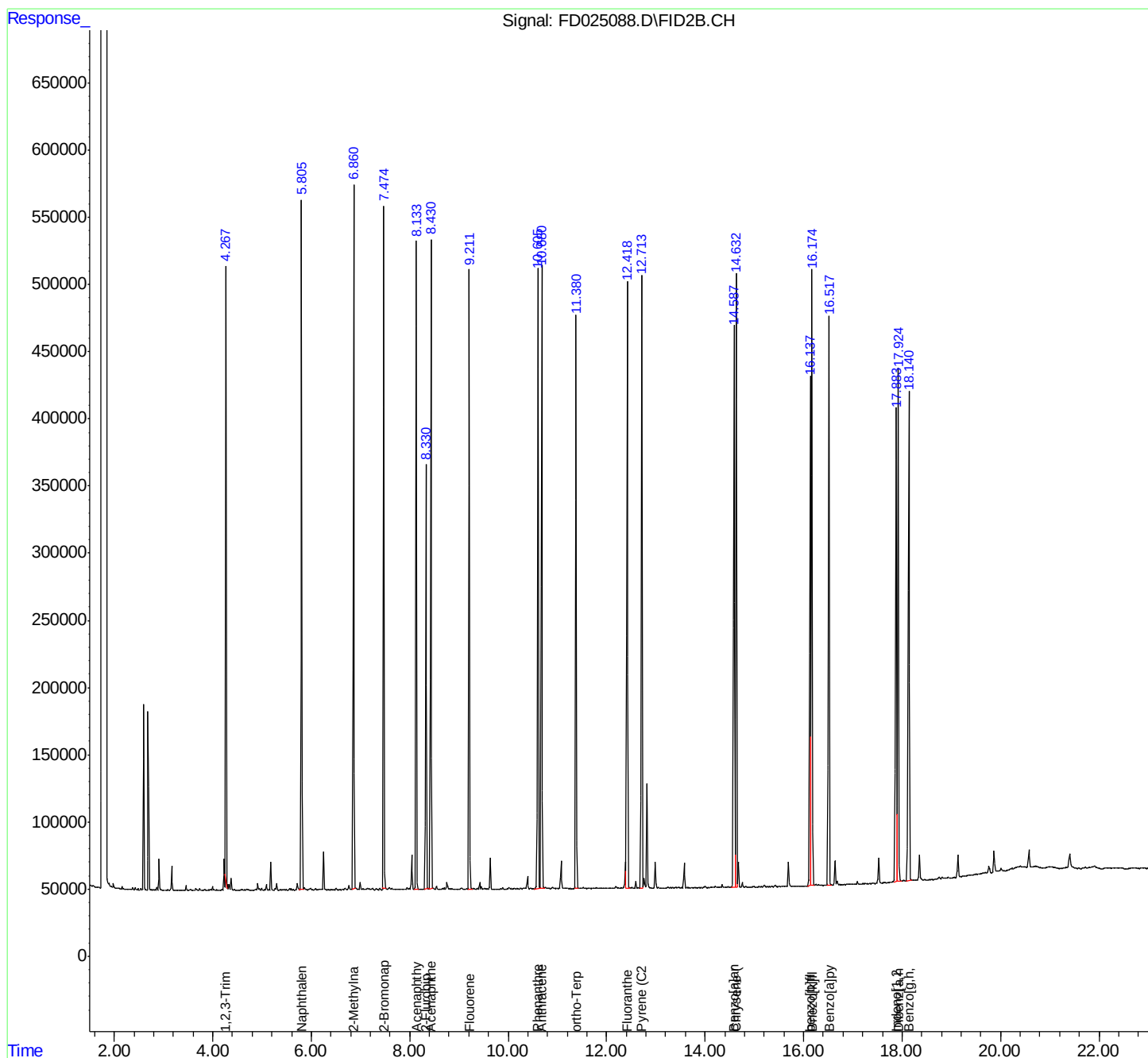
(f)=RT Delta > 1/2 Window

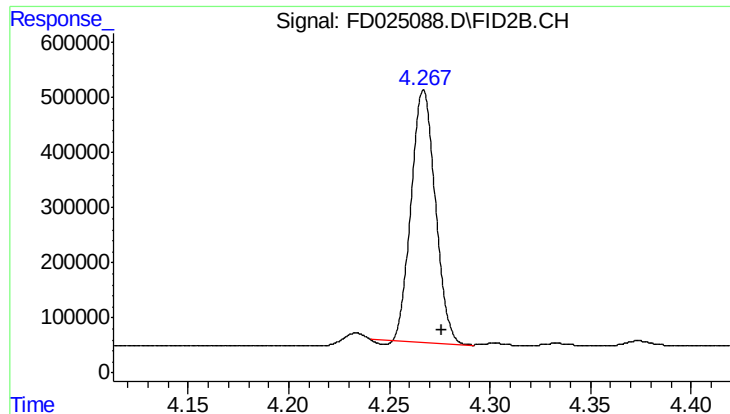
(m)=manual int.

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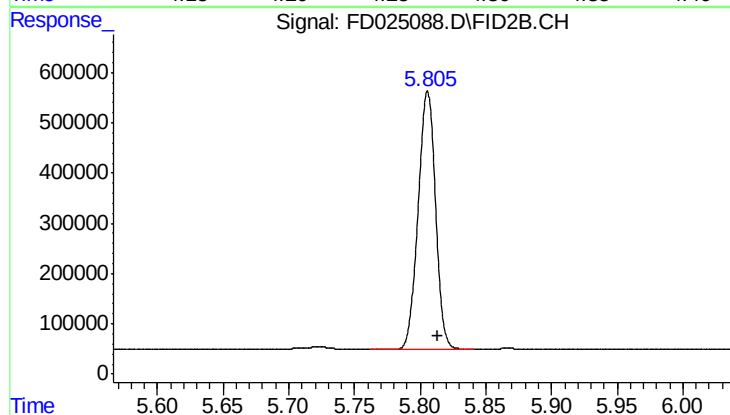
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Signal Info : 20M x 0.18mm x 0.18µm





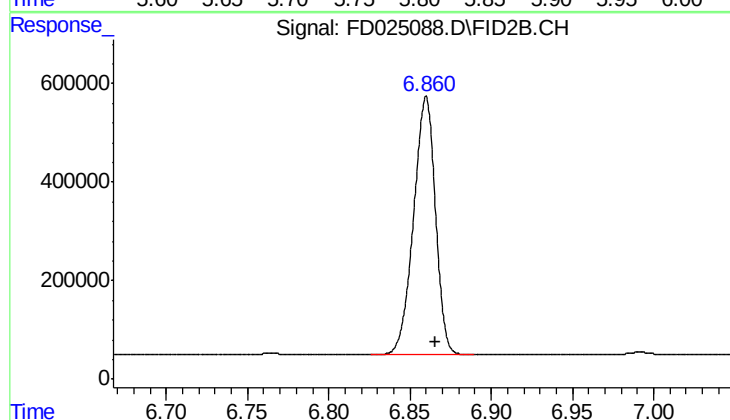
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.267 min
Delta R.T.: -0.009 min
Response: 3797173
Conc: 40.86 ug/ml



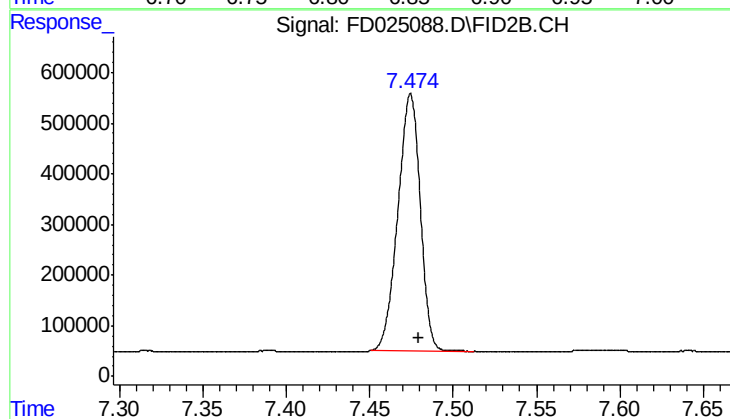
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 4719579
Conc: 46.51 ug/ml



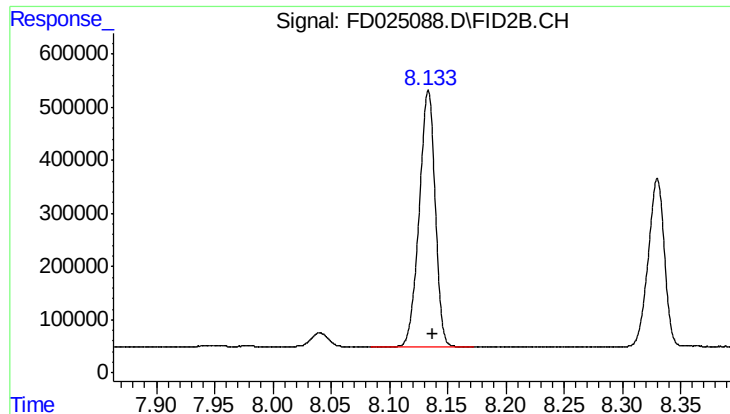
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 4899303
Conc: 48.19 ug/ml



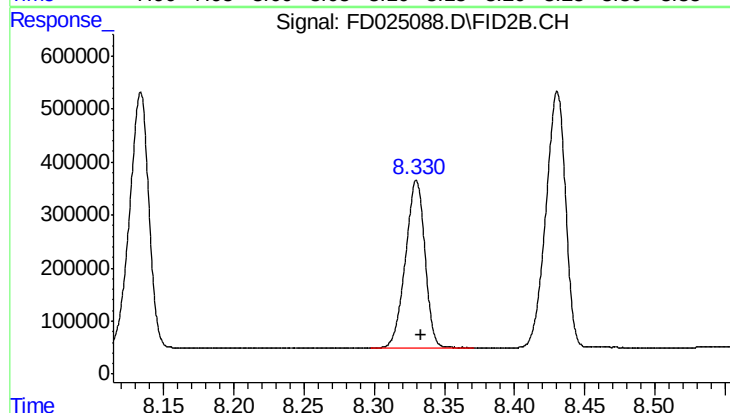
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.005 min
Response: 4738496
Conc: 51.80 ug/ml



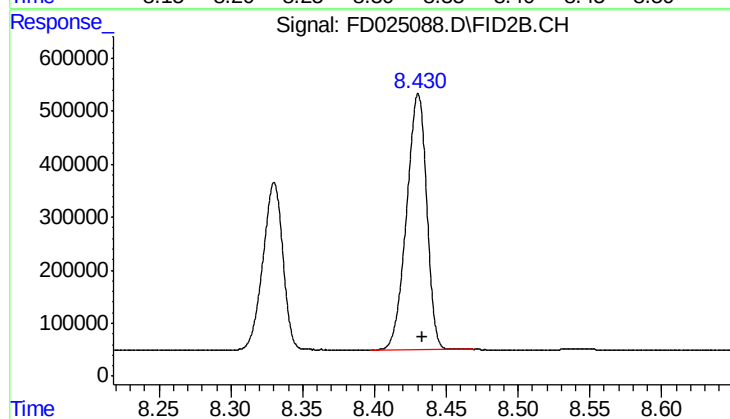
#5 Acenaphthylene (C15.06)

R.T.: 8.134 min
Delta R.T.: -0.004 min
Response: 4583977
Conc: 45.91 ug/ml



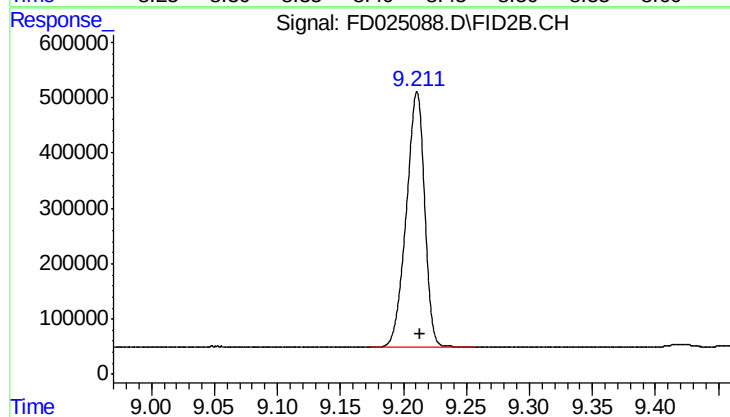
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 3039996
Conc: 47.93 ug/ml



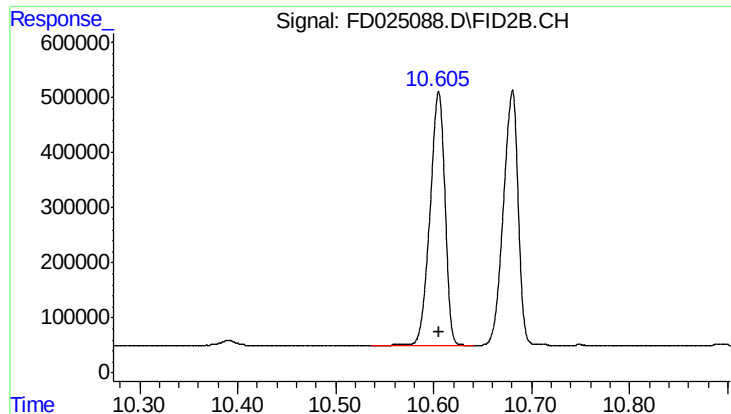
#7 Acenaphthene (C15.5)

R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 4709110
Conc: 45.08 ug/ml



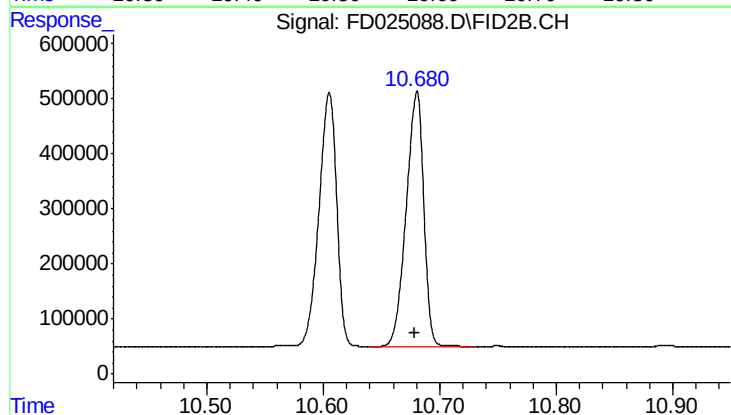
#8 Fluorene (C16.55)

R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 4653486
Conc: 44.54 ug/ml



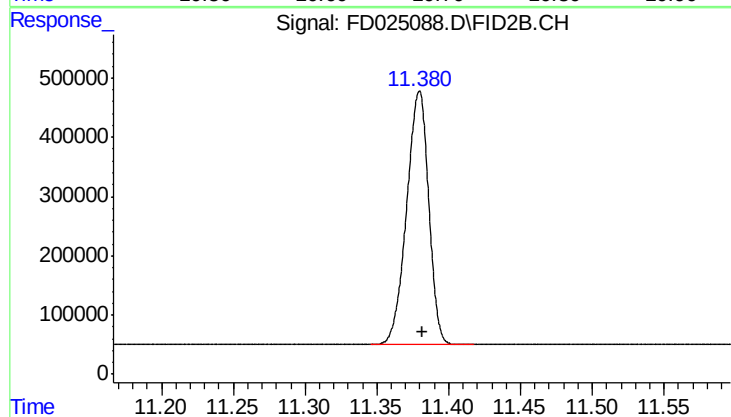
#9 Phenanthrene (C19.36)

R.T.: 10.605 min
Delta R.T.: 0.000 min
Response: 4883527
Conc: 47.50 ug/ml



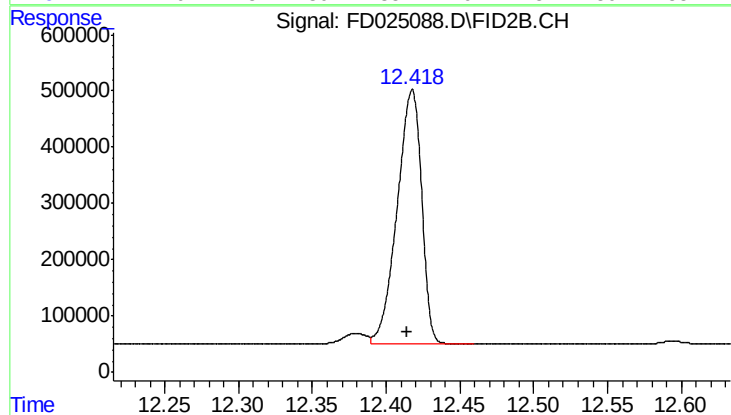
#10 Anthracene (C19.43)

R.T.: 10.680 min
Delta R.T.: 0.001 min
Response: 4846815
Conc: 47.54 ug/ml



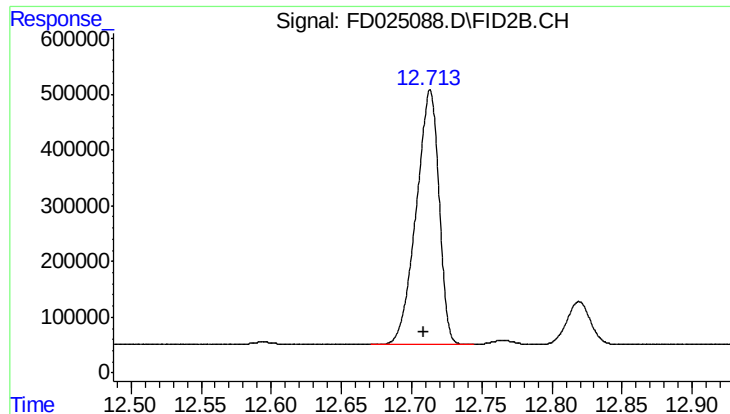
#11 ortho-Terphenyl (SURR)

R.T.: 11.380 min
Delta R.T.: -0.002 min
Response: 4563163
Conc: 45.47 ug/ml



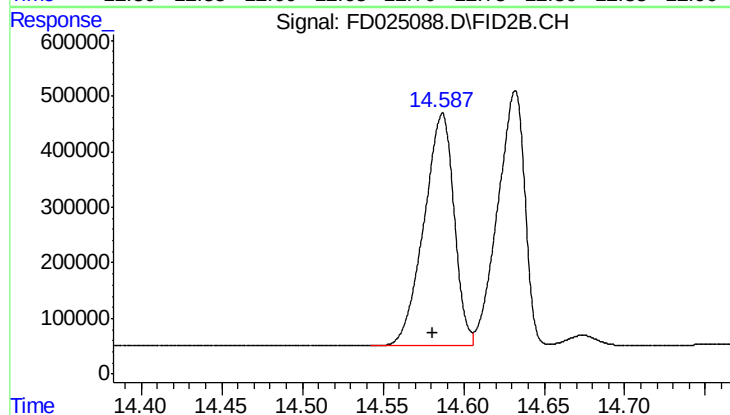
#12 Fluoranthene (C21.85)

R.T.: 12.418 min
Delta R.T.: 0.003 min
Response: 5216076
Conc: 52.31 ug/ml



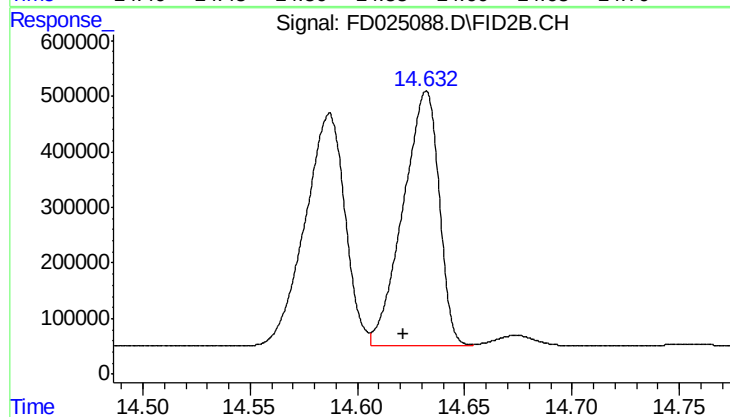
#13 Pyrene (C20.8)

R.T.: 12.713 min
Delta R.T.: 0.005 min
Response: 5177767
Conc: 52.07 ug/ml



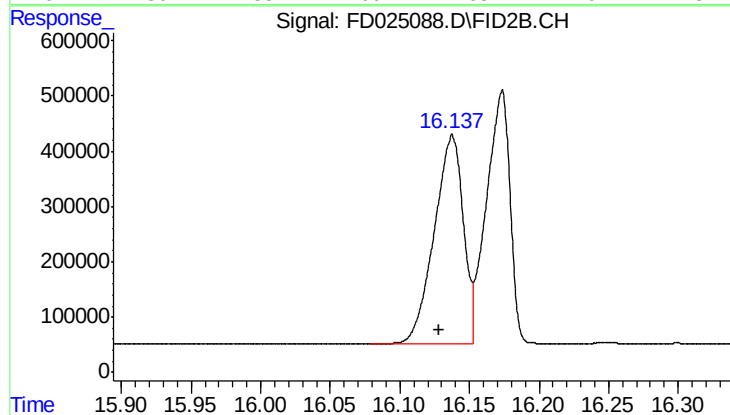
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.587 min
Delta R.T.: 0.006 min
Response: 5424234
Conc: 57.78 ug/ml



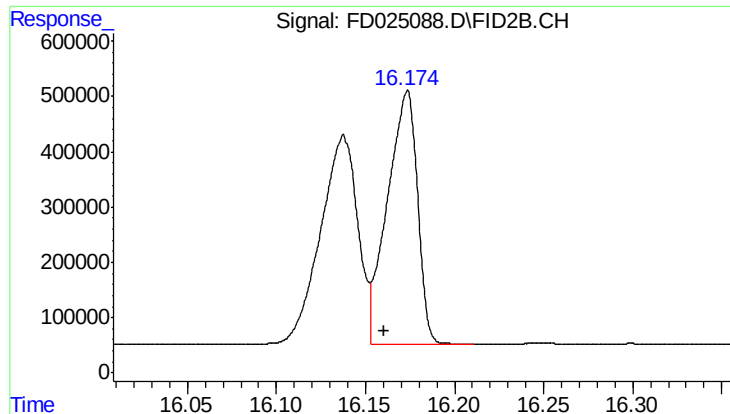
#15 Chrysene (C27.41)

R.T.: 14.632 min
Delta R.T.: 0.011 min
Response: 5362000
Conc: 56.68 ug/ml



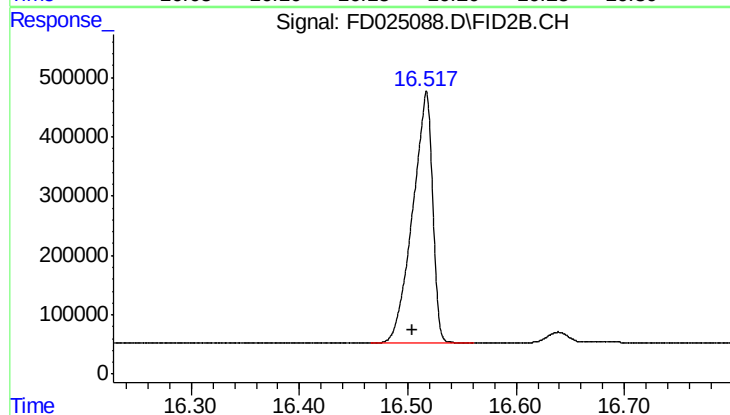
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.138 min
Delta R.T.: 0.009 min
Response: 5473061
Conc: 52.93 ug/ml



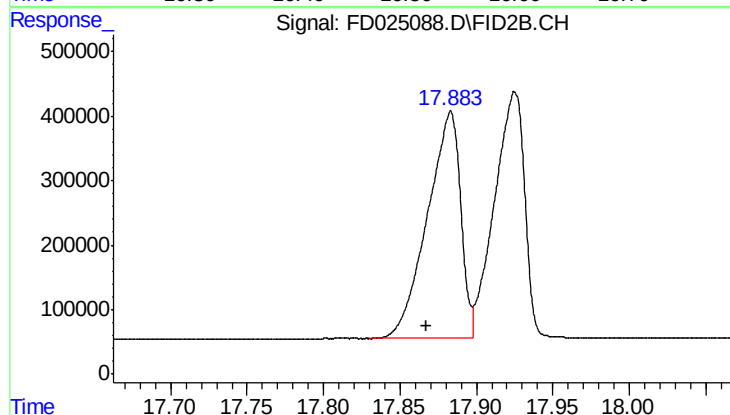
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.173 min
Delta R.T.: 0.013 min
Response: 5383247
Conc: 51.01 ug/ml



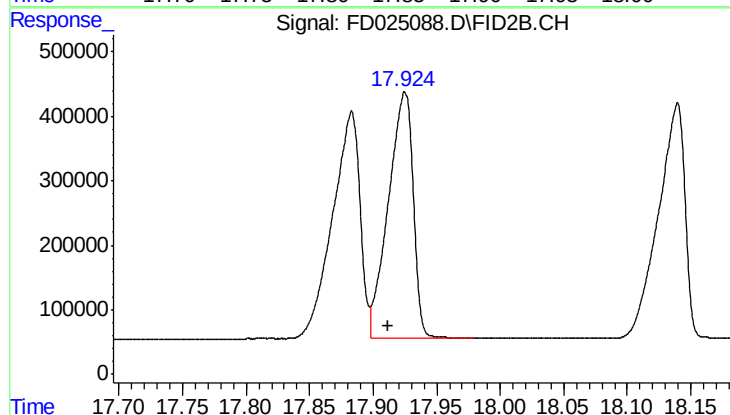
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.517 min
Delta R.T.: 0.013 min
Response: 5402004
Conc: 51.98 ug/ml



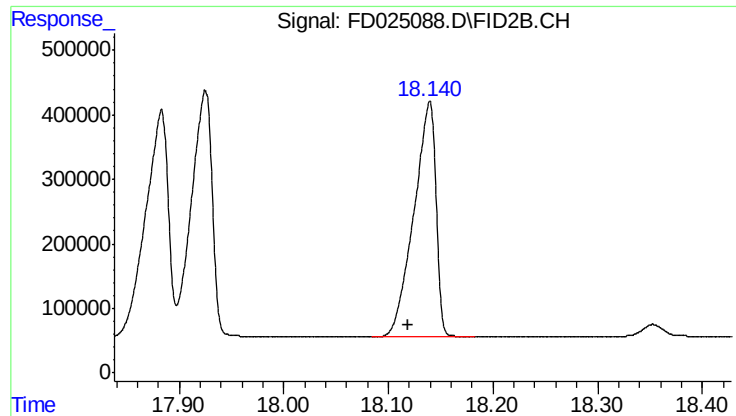
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.883 min
Delta R.T.: 0.016 min
Response: 5318649
Conc: 49.90 ug/ml



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

R.T.: 17.925 min
Delta R.T.: 0.013 min
Response: 5260539
Conc: 50.30 ug/ml



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

R.T.: 18.140 min
Delta R.T.: 0.020 min
Response: 5346024
Conc: 50.33 ug/ml