

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020320AR\
 Data File : FD032265.D
 Signal(s) : FID2B.CH
 Acq On : 03 Feb 2020 14:42
 Operator : DD\AJ
 Sample : PB126316BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 04 00:10:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.634	7693120	68.436 ug/ml
Spiked Amount 50.000		Recovery =	136.87%
6) S 2-Fluorobiphenyl (SURR)	8.498	4986697	63.979 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	127.96%
11) S ortho-Terphenyl (SURR)	11.538	7680358	61.881 ug/ml
Spiked Amount 50.000		Recovery =	123.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.432	5509484	48.645 ug/ml
2) T Naphthalene (C11.7)	5.971	6482814	53.297 ug/ml
3) T 2-Methylnaphthalene (...)	7.024	6546955	53.455 ug/ml
5) T Acenaphthylene (C15.06)	8.301	6301950	52.650 ug/ml
7) T Acenaphthene (C15.5)	8.598	6680945	54.026 ug/ml
8) T Flouorene (C16.55)	9.377	6757514	54.104 ug/ml
9) T Phenanthrene (C19.36)	10.775	6940541	54.975 ug/ml
10) T Anthracene (C19.43)	10.851	6972886	55.695 ug/ml
12) T Fluoranthene (C21.85)	12.589	7155662	55.908 ug/ml
13) T Pyrene (C20.8)	12.886	7015603	55.742 ug/ml
14) T Benzo[a]anthracene (C...	14.759	6719818	55.029 ug/ml
15) T Chrysene (C27.41)	14.759	6719818	54.605 ug/ml
16) T benzo[b]fluoranthene ...	16.313	7171100	59.387 ug/ml
17) T Bnezo[k]fluoranthene ...	16.313	7171100	59.272 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.694	6425502	53.785 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.063	6912579	60.167 ug/ml
20) T Dibenz[a,h]anthracene...	18.063	6912579	59.113 ug/ml
21) T Benzo[g,h,i]perylene ...	18.321	6691808	58.730 ug/ml

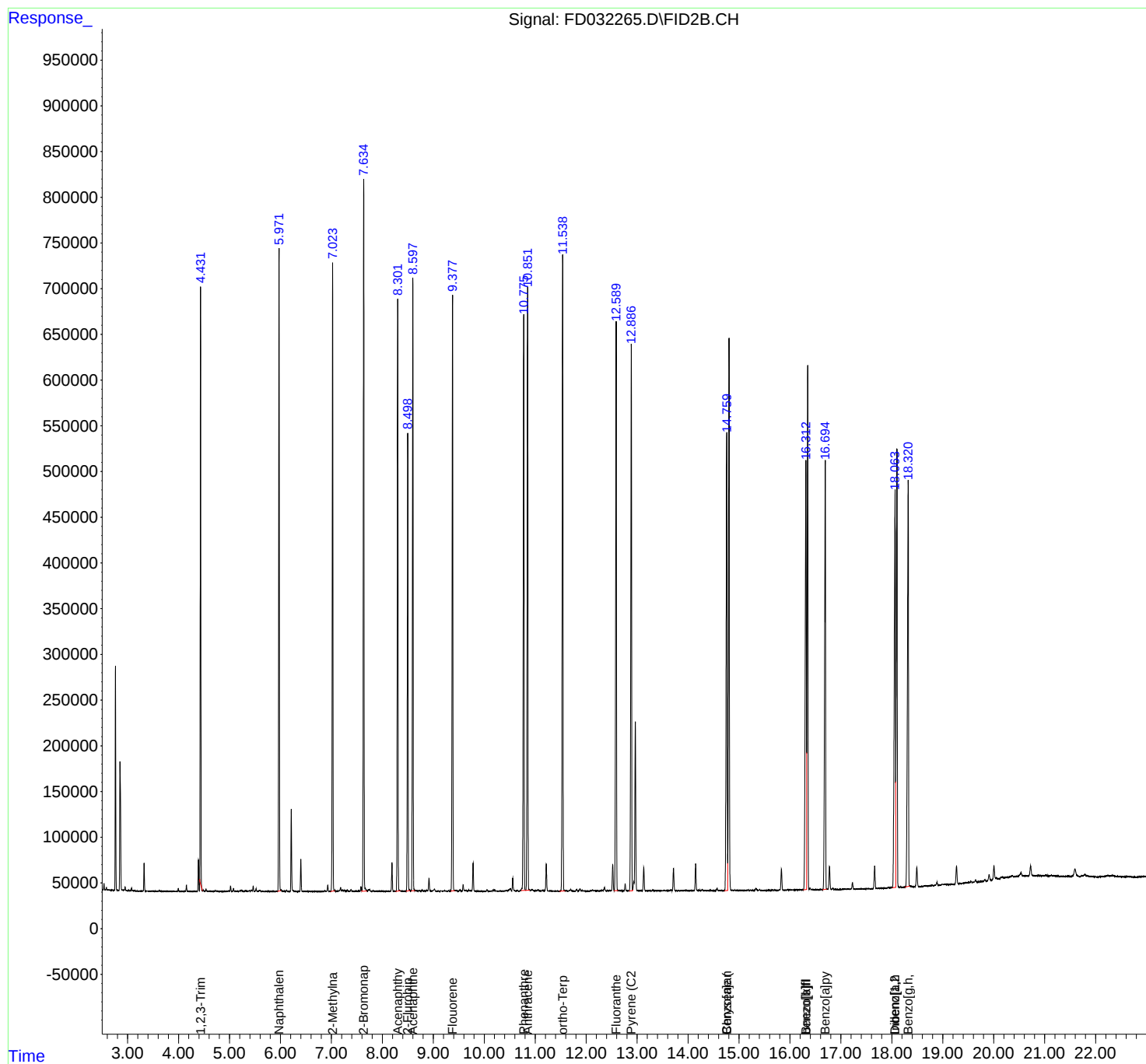
(f)=RT Delta > 1/2 Window

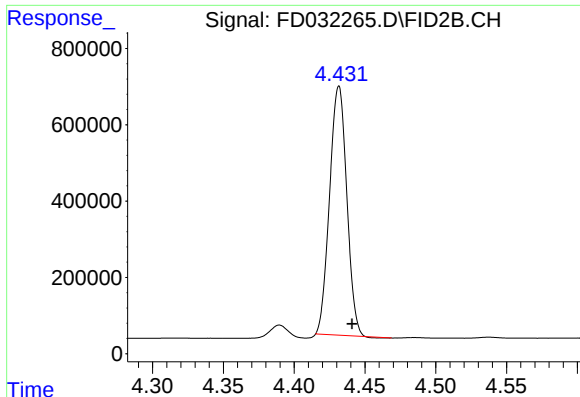
(m)=manual int.

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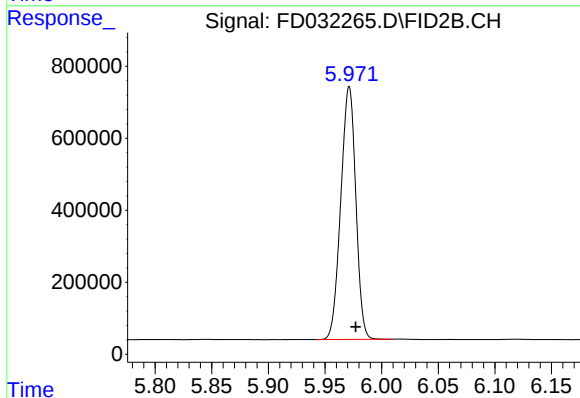
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Signal Info : 20M x 0.18mm x 0.18µm





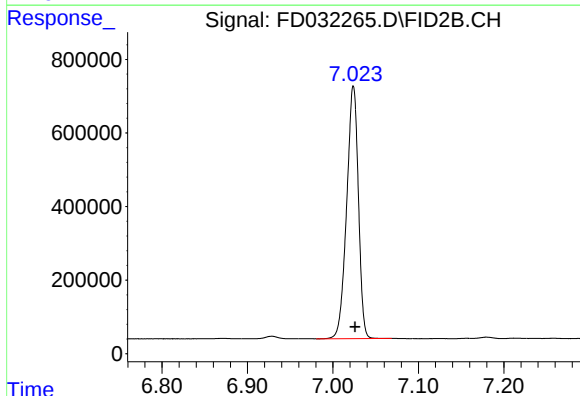
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.432 min
Delta R.T.: -0.009 min
Response: 5509484
Conc: 48.65 ug/ml



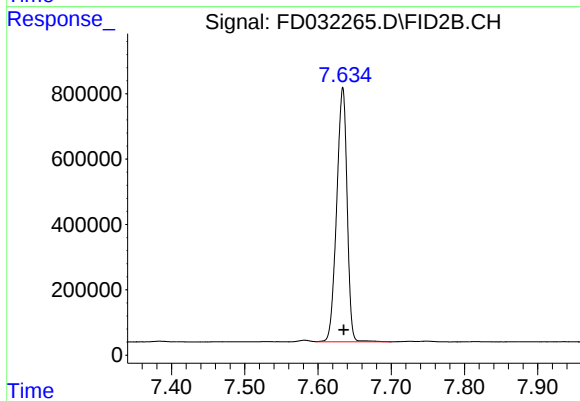
#2 Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 6482814
Conc: 53.30 ug/ml



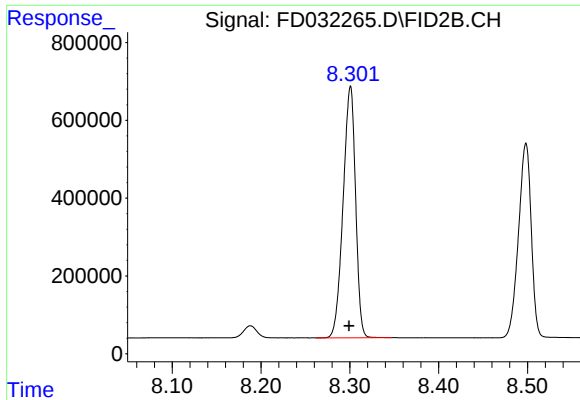
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 6546955
Conc: 53.45 ug/ml



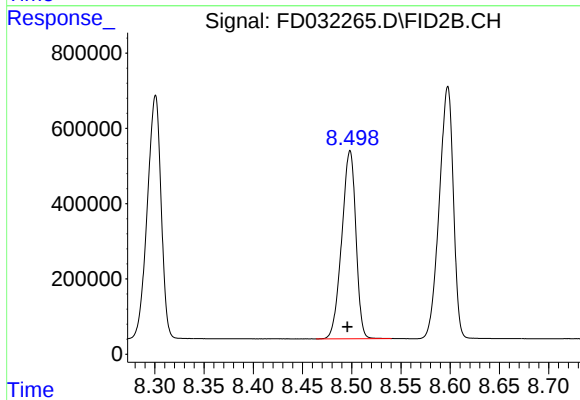
#4 2-Bromonaphthalene (SURR)

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 7693120
Conc: 68.44 ug/ml



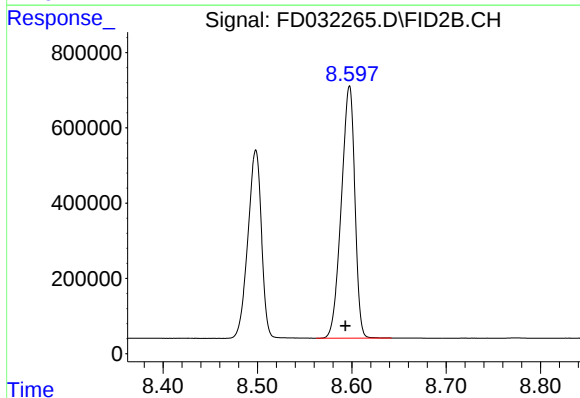
#5 Acenaphthylene (C15.06)

R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 6301950
Conc: 52.65 ug/ml



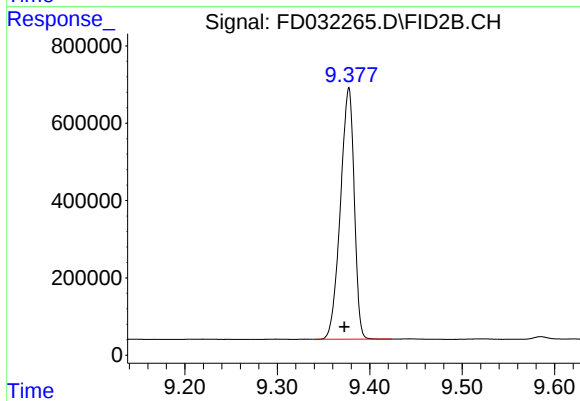
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 4986697
Conc: 63.98 ug/ml



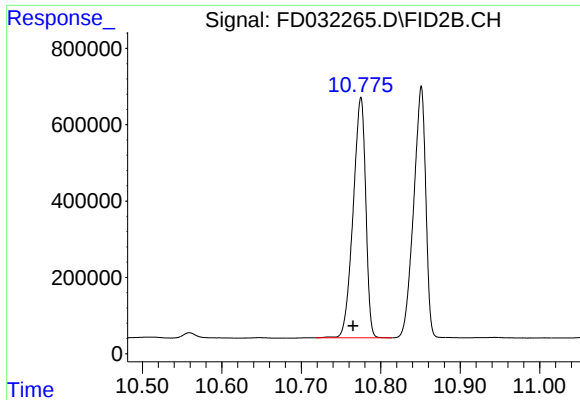
#7 Acenaphthene (C15.5)

R.T.: 8.598 min
Delta R.T.: 0.004 min
Response: 6680945
Conc: 54.03 ug/ml



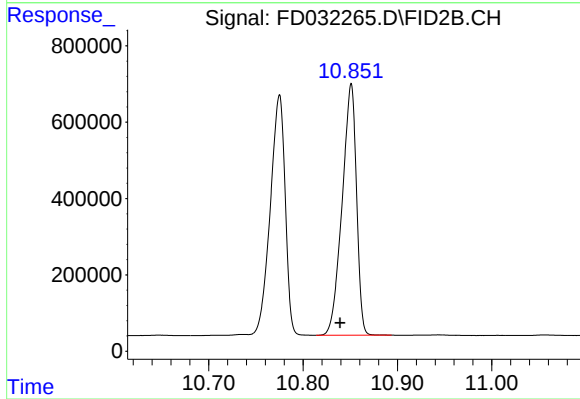
#8 Fluorene (C16.55)

R.T.: 9.377 min
Delta R.T.: 0.005 min
Response: 6757514
Conc: 54.10 ug/ml



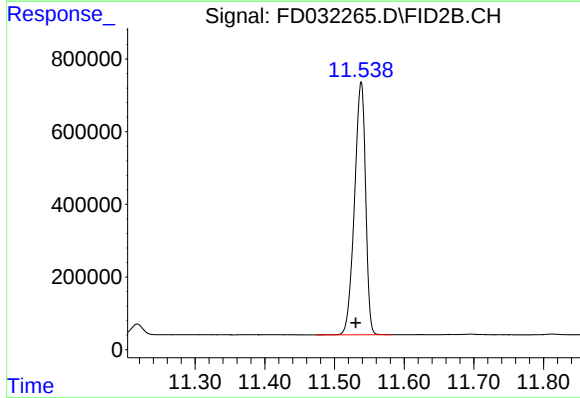
#9 Phenanthrene (C19.36)

R.T.: 10.775 min
Delta R.T.: 0.010 min
Response: 6940541
Conc: 54.98 ug/ml



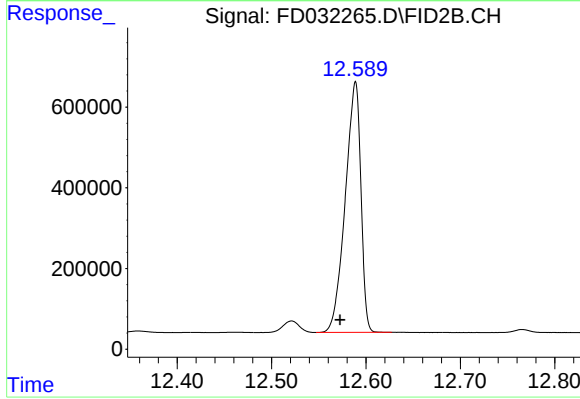
#10 Anthracene (C19.43)

R.T.: 10.851 min
Delta R.T.: 0.012 min
Response: 6972886
Conc: 55.70 ug/ml



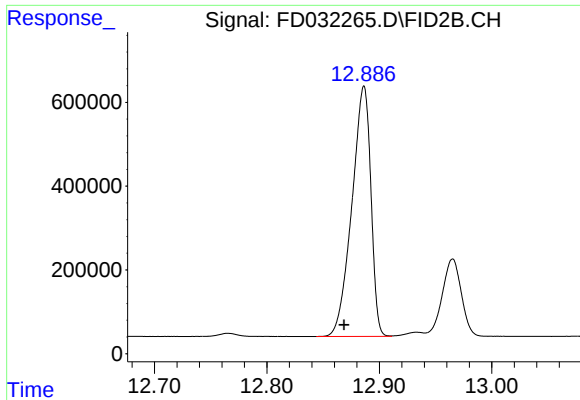
#11 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: 0.008 min
Response: 7680358
Conc: 61.88 ug/ml



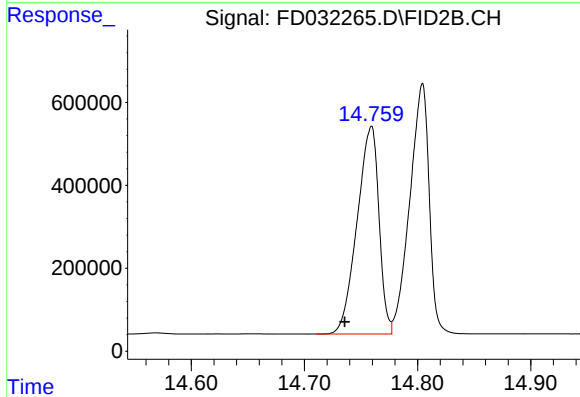
#12 Fluoranthene (C21.85)

R.T.: 12.589 min
Delta R.T.: 0.016 min
Response: 7155662
Conc: 55.91 ug/ml



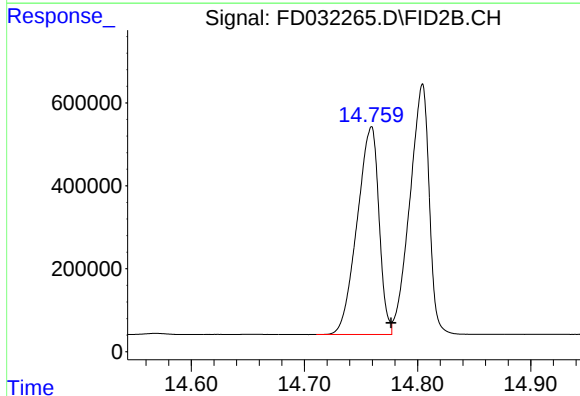
#13 Pyrene (C20.8)

R.T.: 12.886 min
Delta R.T.: 0.018 min
Response: 7015603
Conc: 55.74 ug/ml



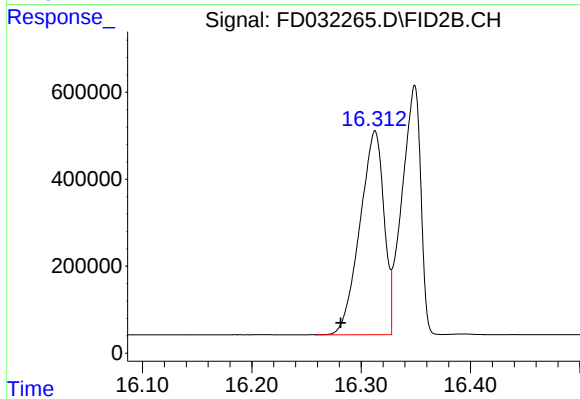
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.759 min
Delta R.T.: 0.024 min
Response: 6719818
Conc: 55.03 ug/ml



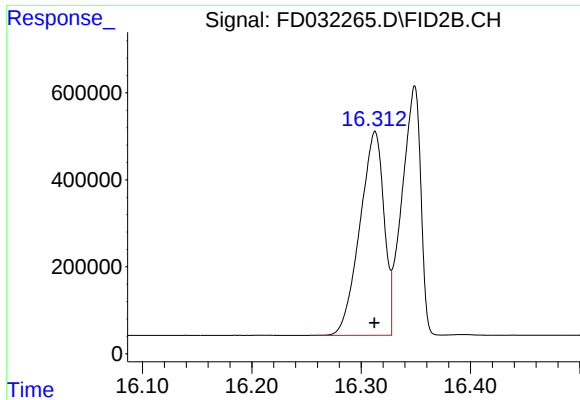
#15 Chrysene (C27.41)

R.T.: 14.759 min
Delta R.T.: -0.018 min
Response: 6719818
Conc: 54.60 ug/ml



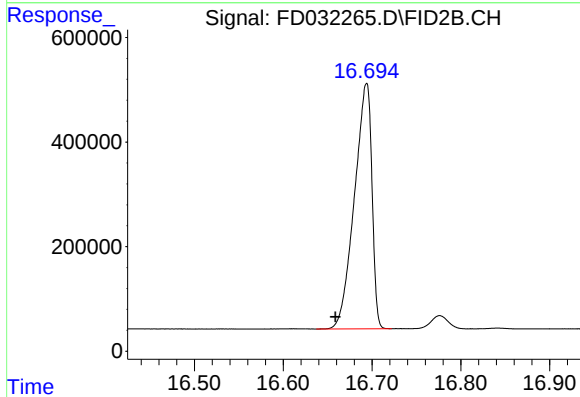
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.313 min
Delta R.T.: 0.031 min
Response: 7171100
Conc: 59.39 ug/ml



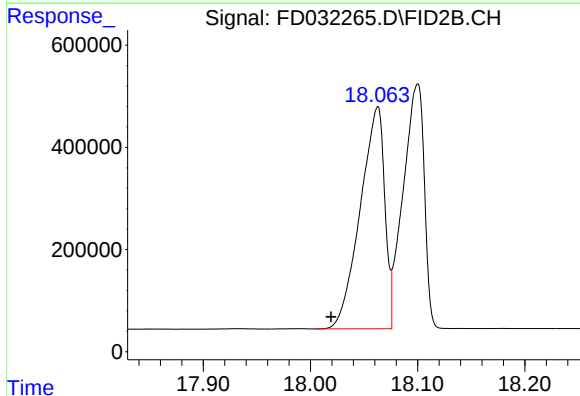
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.313 min
Delta R.T.: 0.000 min
Response: 7171100
Conc: 59.27 ug/ml



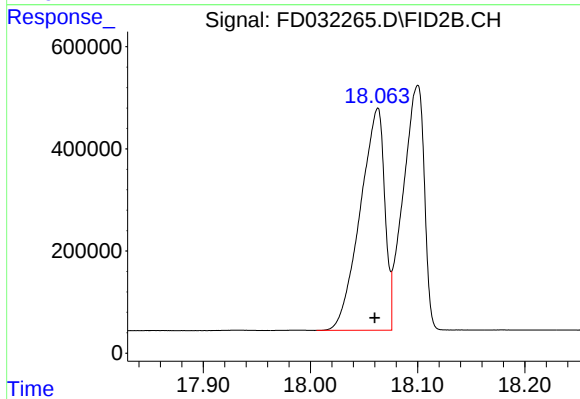
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.694 min
Delta R.T.: 0.035 min
Response: 6425502
Conc: 53.78 ug/ml



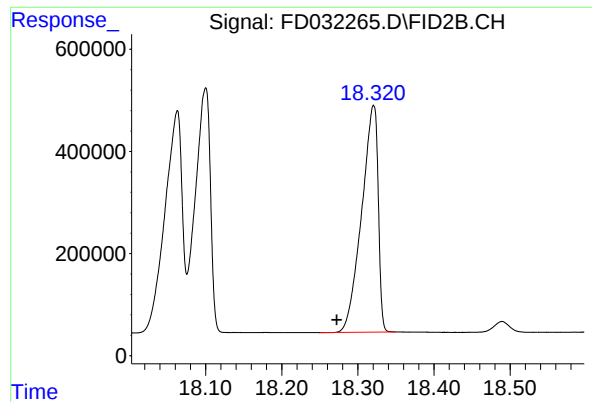
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.063 min
Delta R.T.: 0.044 min
Response: 6912579
Conc: 60.17 ug/ml



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

R.T.: 18.063 min
Delta R.T.: 0.003 min
Response: 6912579
Conc: 59.11 ug/ml



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

R.T.: 18.321 min
Delta R.T.: 0.048 min
Response: 6691808
Conc: 58.73 ug/ml