

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AR\
 Data File : FD035910.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2021 18:01
 Operator : DD\AJ
 Sample : M1004-02MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 02:59:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 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...	7.581	6675059	61.166 ug/ml
Spiked Amount 50.000		Recovery =	122.33%
6) S 2-Fluorobiphenyl (SURR)	8.446	4423950	63.722 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	127.44%
11) S ortho-Terphenyl (SURR)	11.480	6478955	50.126 ug/ml
Spiked Amount 50.000		Recovery =	100.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.382	3615913	29.022 ug/ml
2) T Naphthalene (C11.7)	5.919	3926708	31.070 ug/ml
3) T 2-Methylnaphthalene (...)	6.971	4520987	35.742 ug/ml
5) T Acenaphthylene (C15.06)	8.245	5055452	39.963 ug/ml
7) T Acenaphthene (C15.5)	8.540	5102518	37.619 ug/ml
8) T Flouorene (C16.55)	9.322	4989491	40.626 ug/ml
9) T Phenanthrene (C19.36)	10.721	6184787	50.711 ug/ml
10) T Anthracene (C19.43)	10.798	5281759	42.203 ug/ml
12) T Fluoranthene (C21.85)	12.537	6882969	56.479 ug/ml
13) T Pyrene (C20.8)	12.833	6252096	51.100 ug/ml
14) T Benzo[a]anthracene (C...	14.708	5196686	52.853 ug/ml
15) T Chrysene (C27.41)	14.751	6282450	51.271 ug/ml
16) T benzo[b]fluoranthene ...	16.268	5641492	59.238 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.298	4868997	44.207 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.646	5104586	56.069 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.019	4527689	55.917 ug/mlm
20) T Dibenz[a,h]anthracene...	18.049	4316479	40.396 ug/ml
21) T Benzo[g,h,i]perylene ...	18.272	4387872	47.461 ug/ml

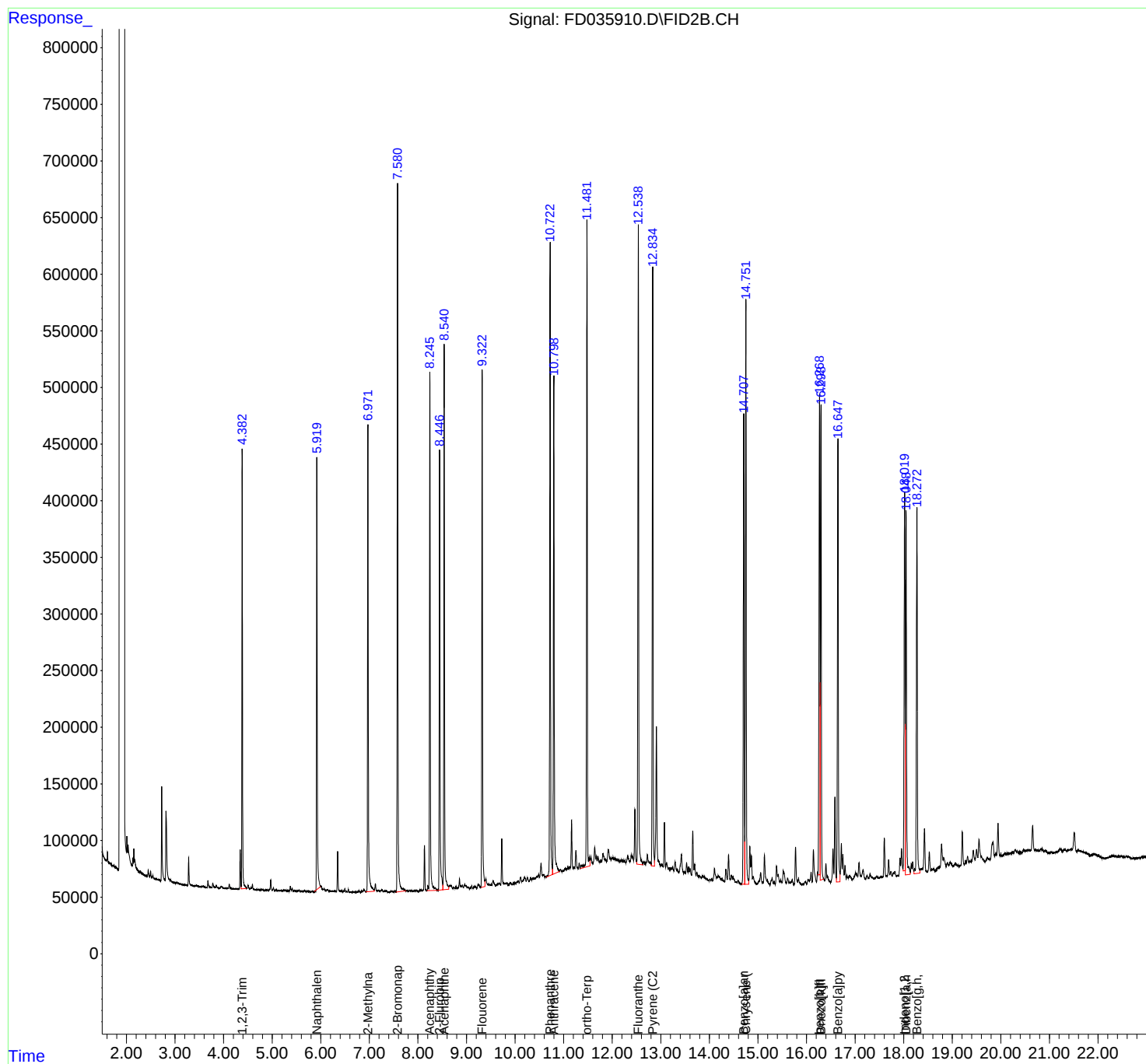
(f)=RT Delta > 1/2 Window

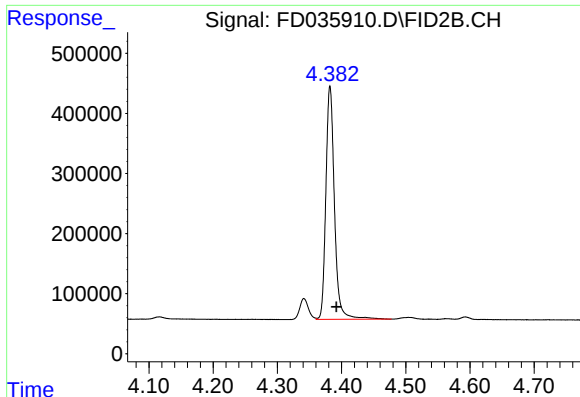
(m)=manual int.

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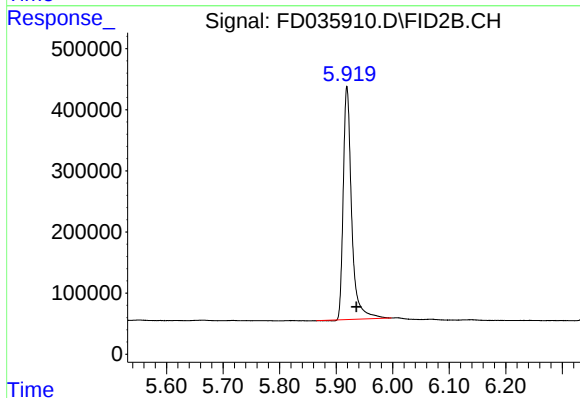
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





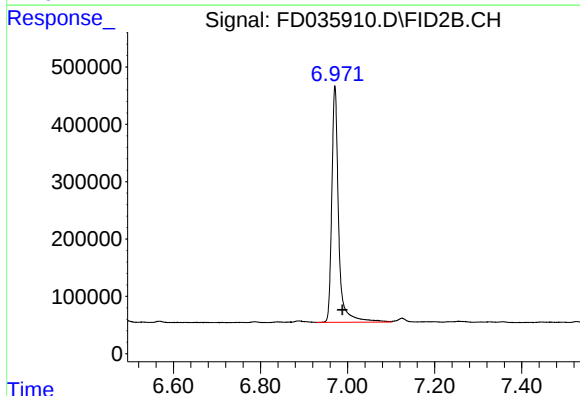
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.382 min
Delta R.T.: -0.010 min
Response: 3615913
Conc: 29.02 ug/ml



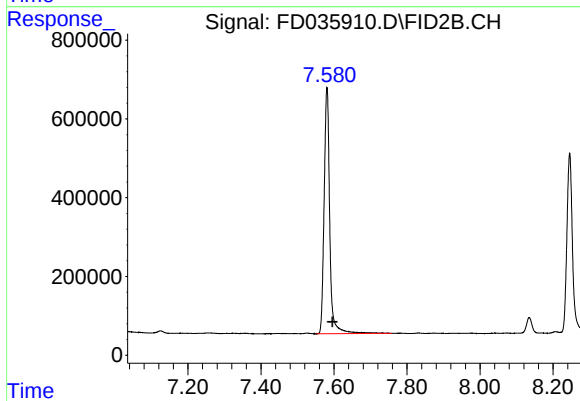
#2 Naphthalene (C11.7)

R.T.: 5.919 min
Delta R.T.: -0.017 min
Response: 3926708
Conc: 31.07 ug/ml



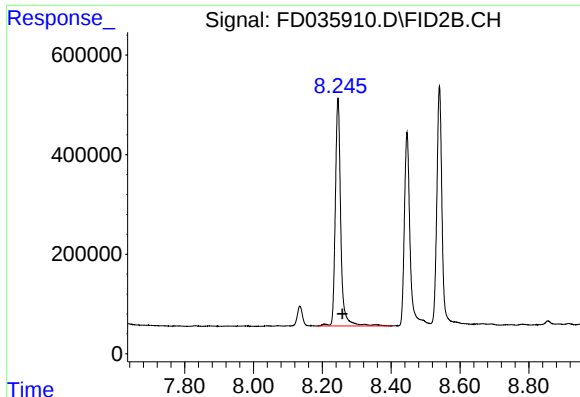
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.971 min
Delta R.T.: -0.017 min
Response: 4520987
Conc: 35.74 ug/ml



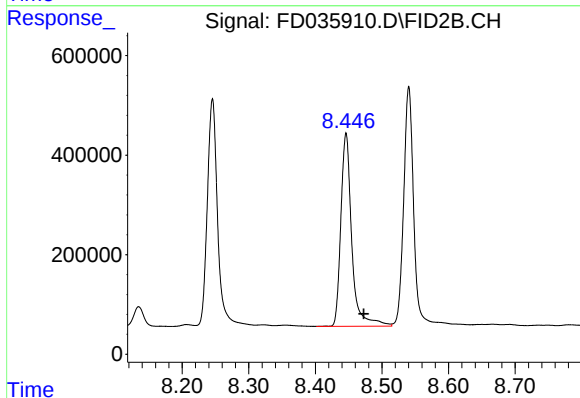
#4 2-Bromonaphthalene (SURR)

R.T.: 7.581 min
Delta R.T.: -0.015 min
Response: 6675059
Conc: 61.17 ug/ml



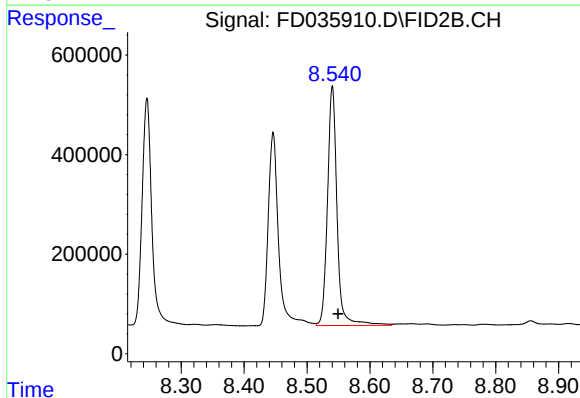
#5 Acenaphthylene (C15.06)

R.T.: 8.245 min
Delta R.T.: -0.013 min
Response: 5055452
Conc: 39.96 ug/ml



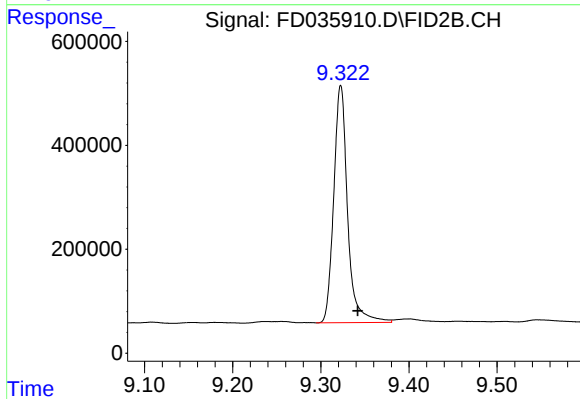
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.446 min
Delta R.T.: -0.027 min
Response: 4423950
Conc: 63.72 ug/ml



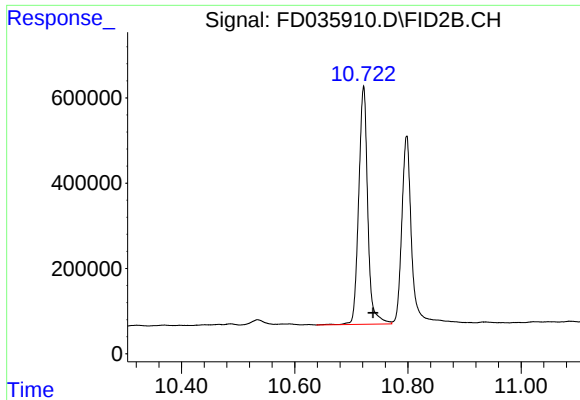
#7 Acenaphthene (C15.5)

R.T.: 8.540 min
Delta R.T.: -0.009 min
Response: 5102518
Conc: 37.62 ug/ml



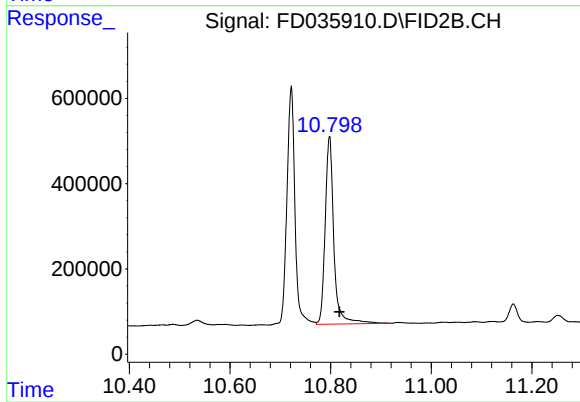
#8 Flouorene (C16.55)

R.T.: 9.322 min
Delta R.T.: -0.020 min
Response: 4989491
Conc: 40.63 ug/ml



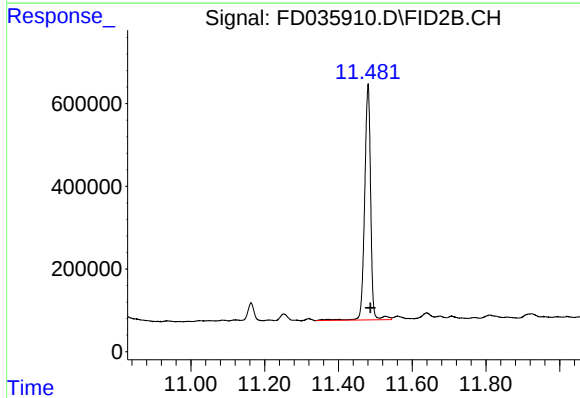
#9 Phenanthrene (C19.36)

R.T.: 10.721 min
Delta R.T.: -0.017 min
Response: 6184787
Conc: 50.71 ug/ml



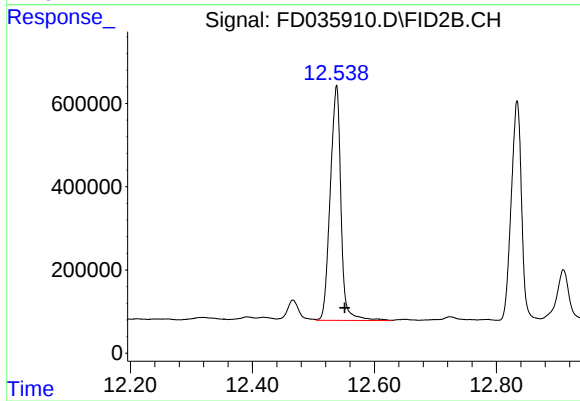
#10 Anthracene (C19.43)

R.T.: 10.798 min
Delta R.T.: -0.020 min
Response: 5281759
Conc: 42.20 ug/ml



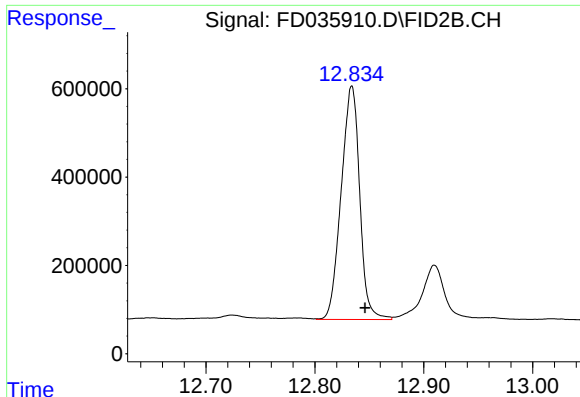
#11 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: -0.007 min
Response: 6478955
Conc: 50.13 ug/ml



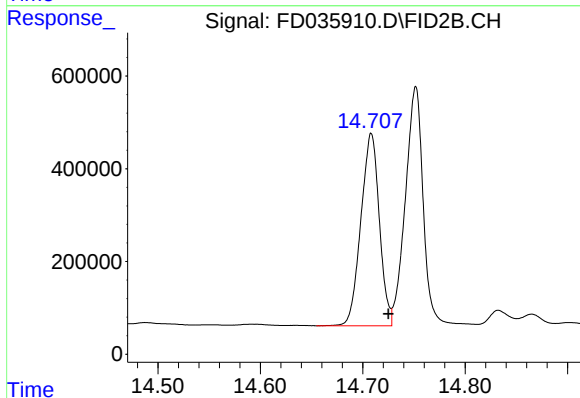
#12 Fluoranthene (C21.85)

R.T.: 12.537 min
Delta R.T.: -0.015 min
Response: 6882969
Conc: 56.48 ug/ml



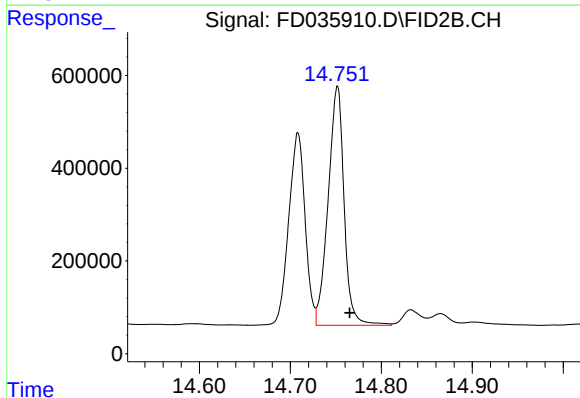
#13 Pyrene (C20.8)

R.T.: 12.833 min
Delta R.T.: -0.013 min
Response: 6252096
Conc: 51.10 ug/ml



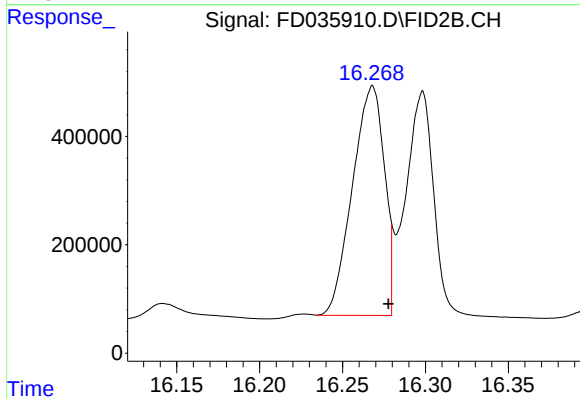
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.708 min
Delta R.T.: -0.017 min
Response: 5196686
Conc: 52.85 ug/ml



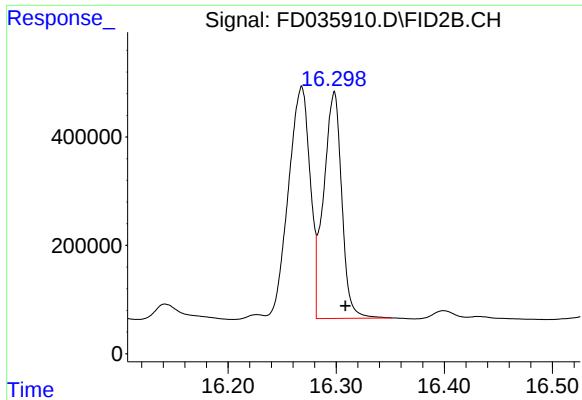
#15 Chrysene (C27.41)

R.T.: 14.751 min
Delta R.T.: -0.014 min
Response: 6282450
Conc: 51.27 ug/ml



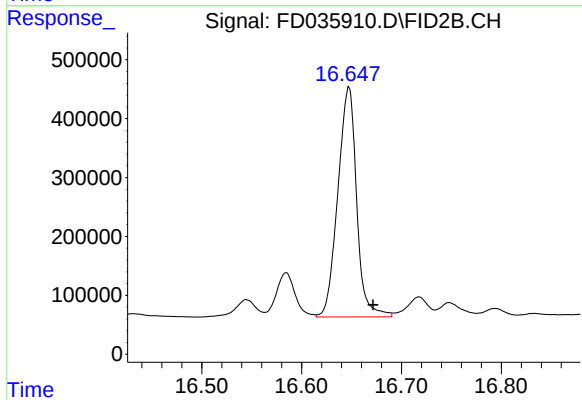
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.268 min
Delta R.T.: -0.010 min
Response: 5641492
Conc: 59.24 ug/ml m



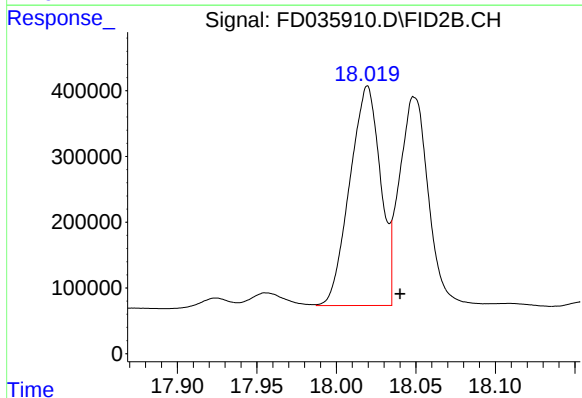
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.298 min
Delta R.T.: -0.011 min
Response: 4868997
Conc: 44.21 ug/ml m



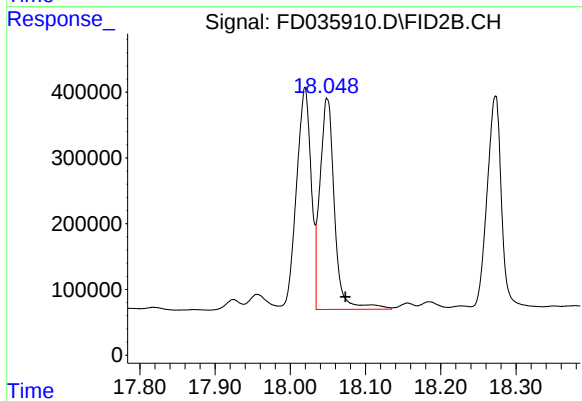
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.646 min
Delta R.T.: -0.025 min
Response: 5104586
Conc: 56.07 ug/ml



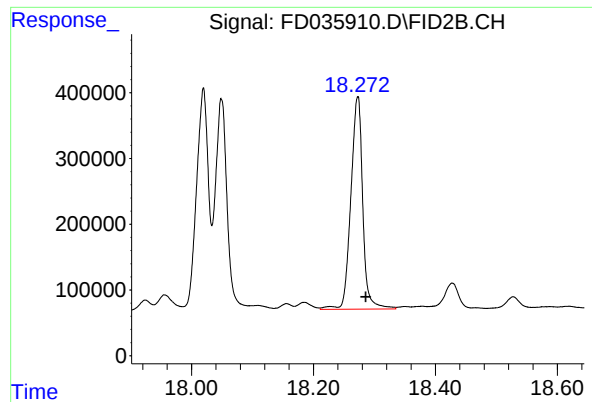
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.019 min
Delta R.T.: -0.021 min
Response: 4527689
Conc: 55.92 ug/ml m



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

R.T.: 18.049 min
Delta R.T.: -0.025 min
Response: 4316479
Conc: 40.40 ug/ml



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

R.T.: 18.272 min
Delta R.T.: -0.014 min
Response: 4387872
Conc: 47.46 ug/ml