

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010721AR\
 Data File : FD035945.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2021 16:24
 Operator : DD\AJ
 Sample : PB133932BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 08 00:55:35 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...	7.580	5475416	50.174 ug/ml
Spiked Amount 50.000		Recovery =	100.35%
6) S 2-Fluorobiphenyl (SURR)	8.445	3574194	51.482 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.96%
11) S ortho-Terphenyl (SURR)	11.478	5076919	39.279 ug/ml
Spiked Amount 50.000		Recovery =	78.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.381	4236284	34.001 ug/ml
2) T Naphthalene (C11.7)	5.919	4814653	38.096 ug/ml
3) T 2-Methylnaphthalene (...)	6.971	4991860	39.465 ug/ml
5) T Acenaphthylene (C15.06)	8.245	5282882	41.761 ug/ml
7) T Acenaphthene (C15.5)	8.540	5276182	38.899 ug/ml
8) T Flouorene (C16.55)	9.322	5206114	42.389 ug/ml
9) T Phenanthrene (C19.36)	10.719	5409448	44.354 ug/ml
10) T Anthracene (C19.43)	10.797	5620341	44.908 ug/ml
12) T Fluoranthene (C21.85)	12.533	5428383	44.543 ug/ml
13) T Pyrene (C20.8)	12.830	5291036	43.245 ug/ml
14) T Benzo[a]anthracene (C...	14.706	4804154	48.861 ug/ml
15) T Chrysene (C27.41)	14.750	5989064	48.877 ug/ml
16) T benzo[b]fluoranthene ...	16.263	4985229	52.347 ug/ml
17) T Bnezo[k]fluoranthene ...	16.295	5067055	46.005 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.643	4886961	53.678 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.017	4513986	55.748 ug/mlm
20) T Dibenz[a,h]anthracene...	18.049	4979887	46.605 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.270	5007732	54.165 ug/ml

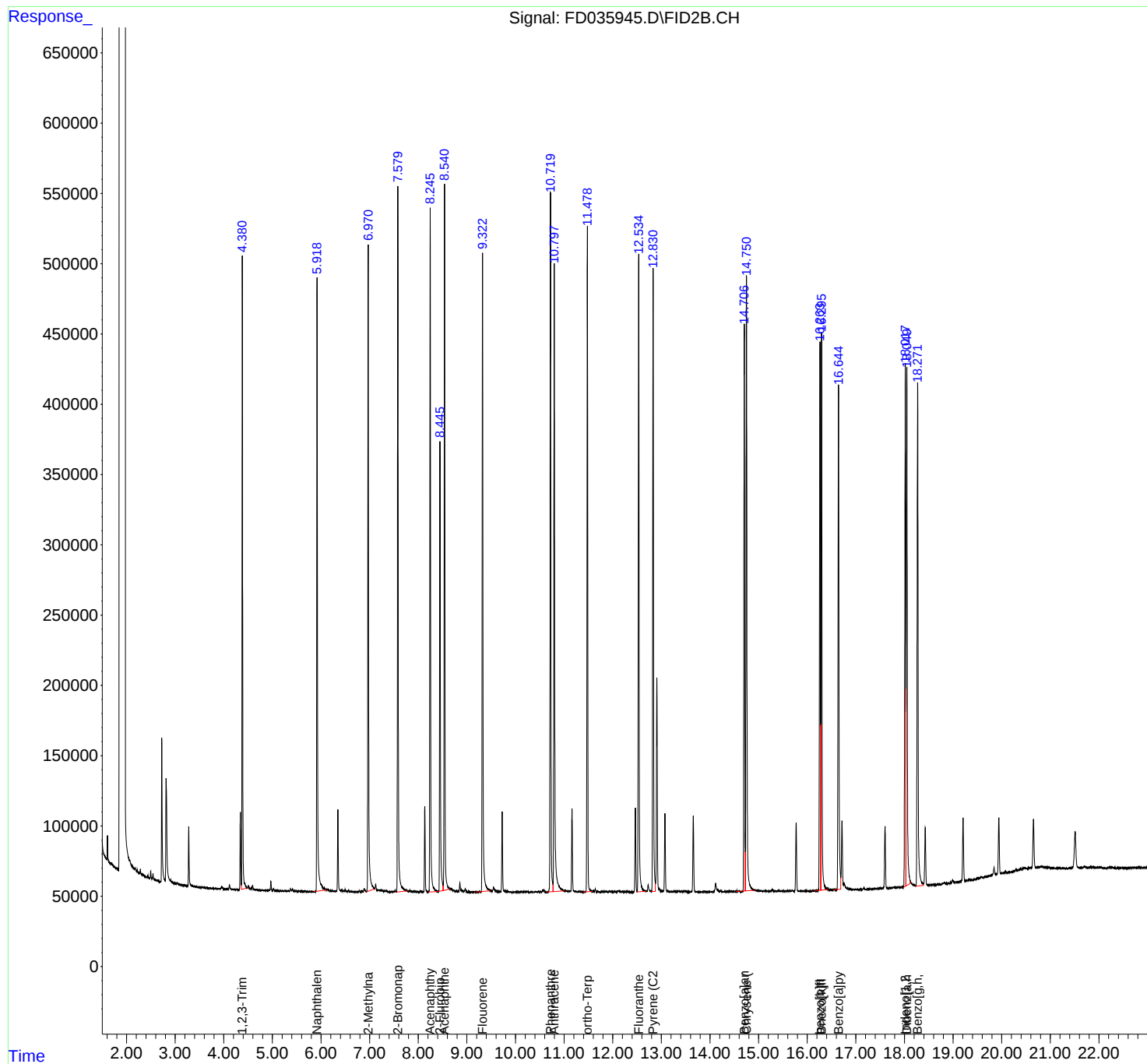
(f)=RT Delta > 1/2 Window

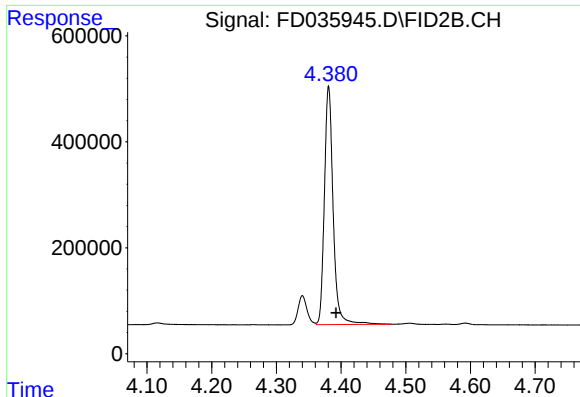
(m)=manual int.

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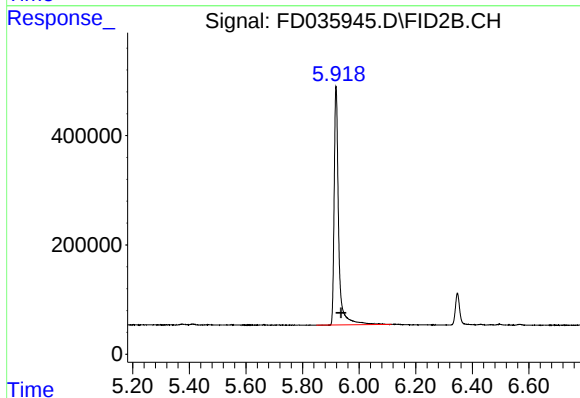
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





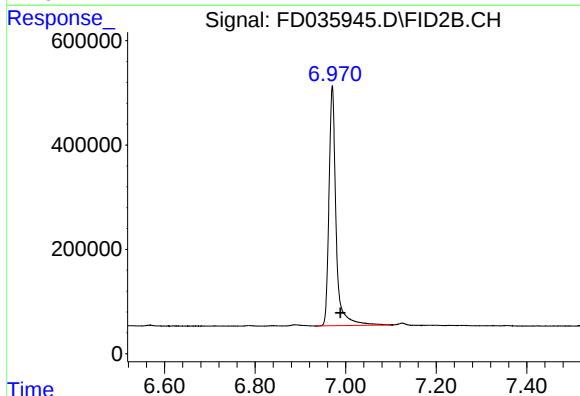
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.381 min
Delta R.T.: -0.011 min
Response: 4236284
Conc: 34.00 ug/ml



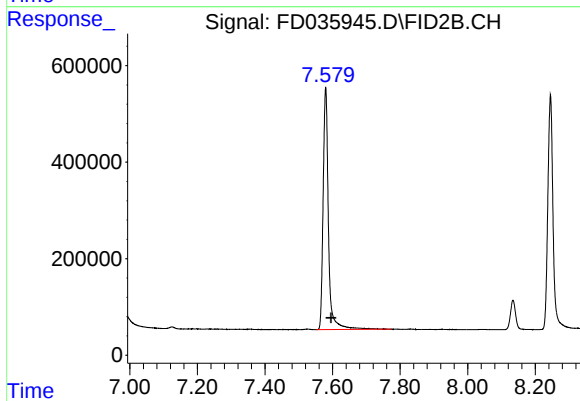
#2 Naphthalene (C11.7)

R.T.: 5.919 min
Delta R.T.: -0.017 min
Response: 4814653
Conc: 38.10 ug/ml



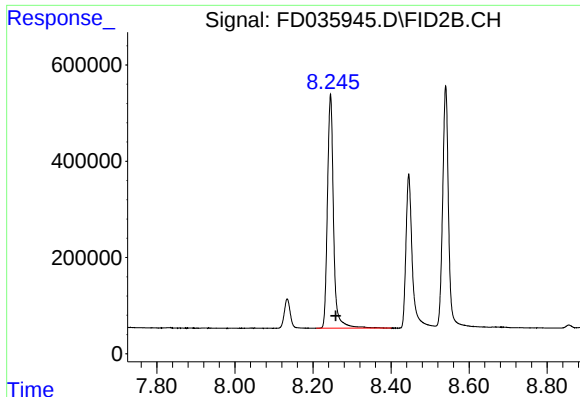
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.971 min
Delta R.T.: -0.018 min
Response: 4991860
Conc: 39.46 ug/ml



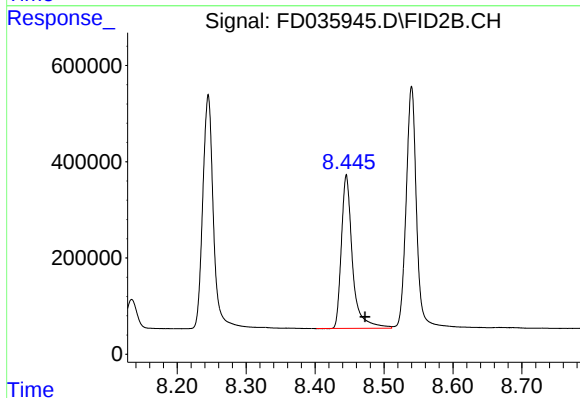
#4 2-Bromonaphthalene (SURR)

R.T.: 7.580 min
Delta R.T.: -0.016 min
Response: 5475416
Conc: 50.17 ug/ml



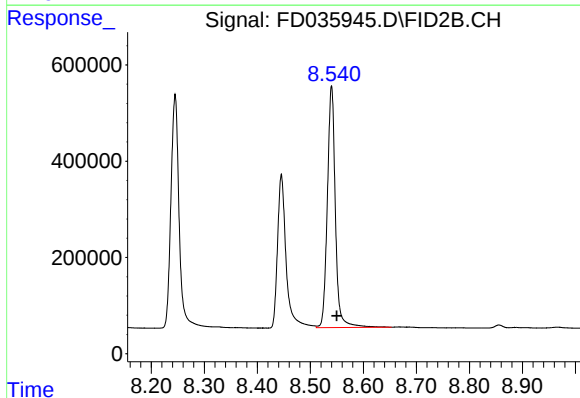
#5 Acenaphthylene (C15.06)

R.T.: 8.245 min
Delta R.T.: -0.013 min
Response: 5282882
Conc: 41.76 ug/ml



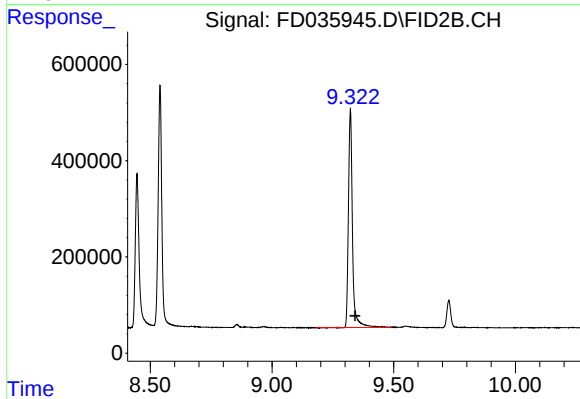
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.445 min
Delta R.T.: -0.027 min
Response: 3574194
Conc: 51.48 ug/ml



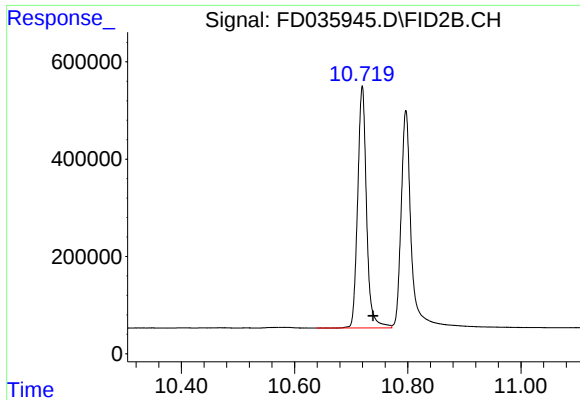
#7 Acenaphthene (C15.5)

R.T.: 8.540 min
Delta R.T.: -0.009 min
Response: 5276182
Conc: 38.90 ug/ml



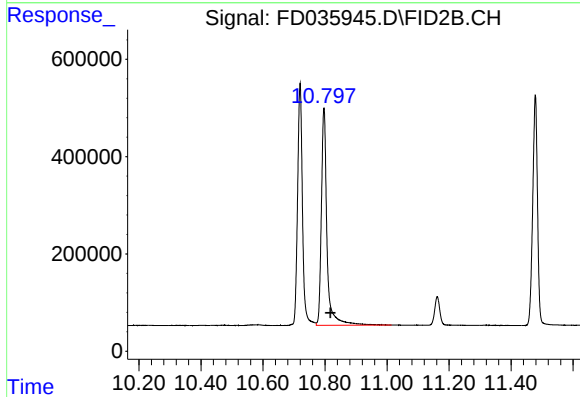
#8 Fluorene (C16.55)

R.T.: 9.322 min
Delta R.T.: -0.020 min
Response: 5206114
Conc: 42.39 ug/ml



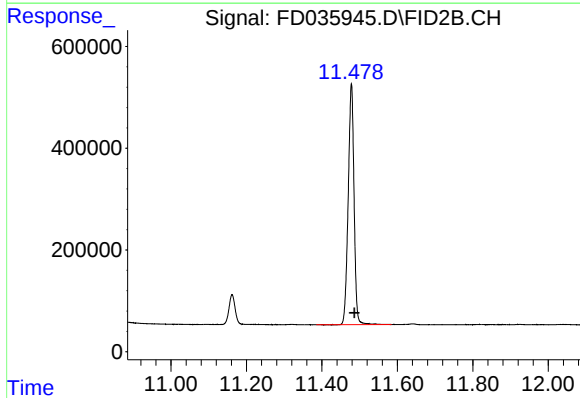
#9 Phenanthrene (C19.36)

R.T.: 10.719 min
Delta R.T.: -0.019 min
Response: 5409448
Conc: 44.35 ug/ml



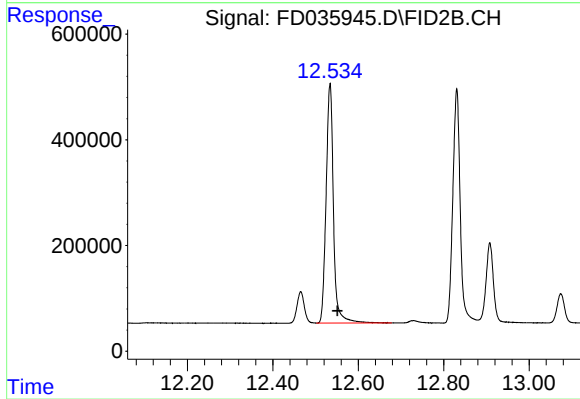
#10 Anthracene (C19.43)

R.T.: 10.797 min
Delta R.T.: -0.021 min
Response: 5620341
Conc: 44.91 ug/ml



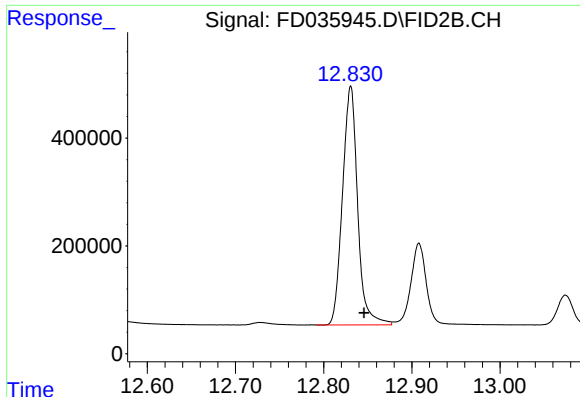
#11 ortho-Terphenyl (SURR)

R.T.: 11.478 min
Delta R.T.: -0.009 min
Response: 5076919
Conc: 39.28 ug/ml



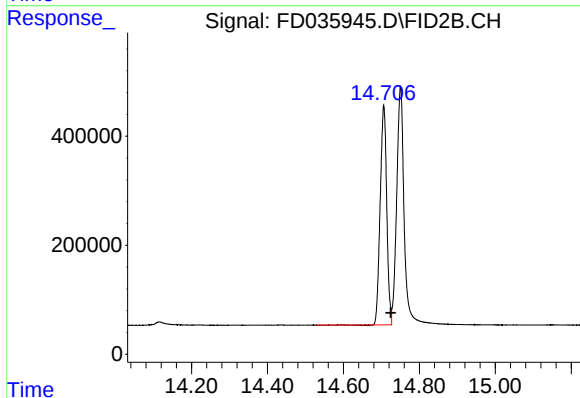
#12 Fluoranthene (C21.85)

R.T.: 12.533 min
Delta R.T.: -0.018 min
Response: 5428383
Conc: 44.54 ug/ml



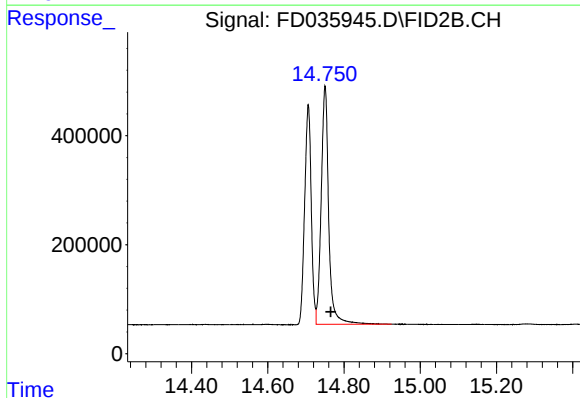
#13 Pyrene (C20.8)

R.T.: 12.830 min
Delta R.T.: -0.016 min
Response: 5291036
Conc: 43.24 ug/ml



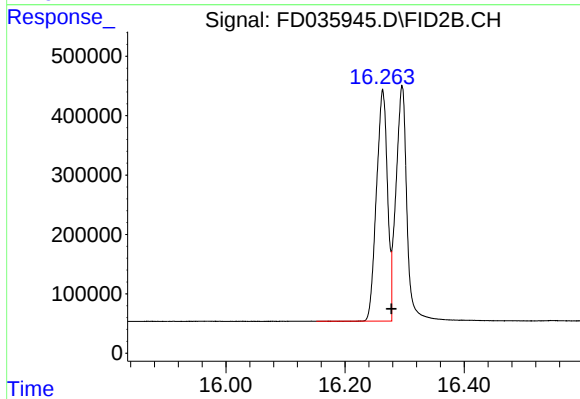
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.706 min
Delta R.T.: -0.019 min
Response: 4804154
Conc: 48.86 ug/ml



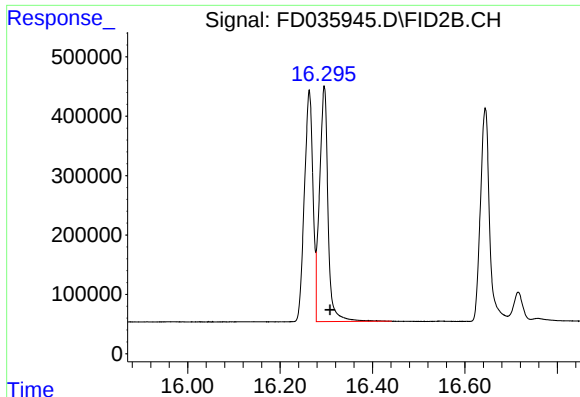
#15 Chrysene (C27.41)

R.T.: 14.750 min
Delta R.T.: -0.015 min
Response: 5989064
Conc: 48.88 ug/ml



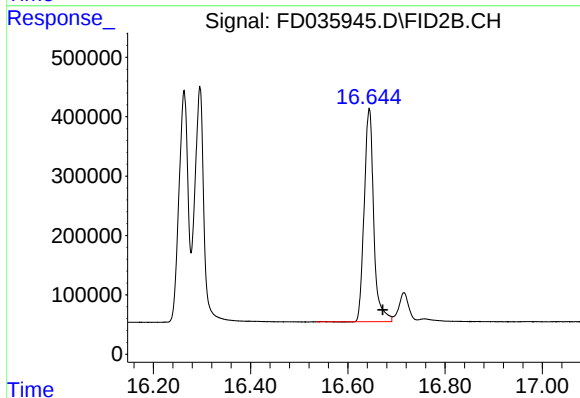
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.263 min
Delta R.T.: -0.015 min
Response: 4985229
Conc: 52.35 ug/ml



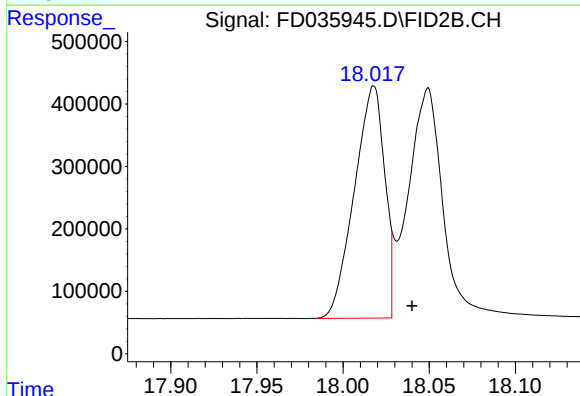
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.295 min
Delta R.T.: -0.014 min
Response: 5067055
Conc: 46.01 ug/ml



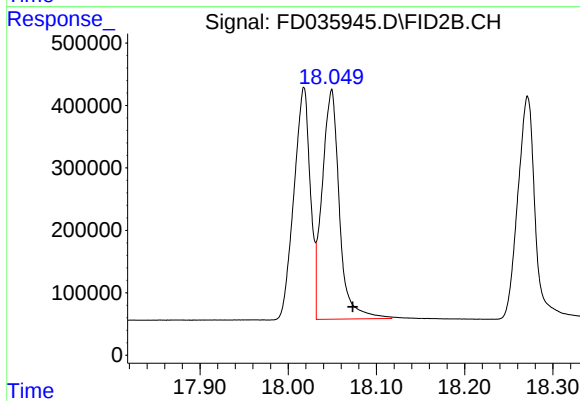
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.643 min
Delta R.T.: -0.028 min
Response: 4886961
Conc: 53.68 ug/ml



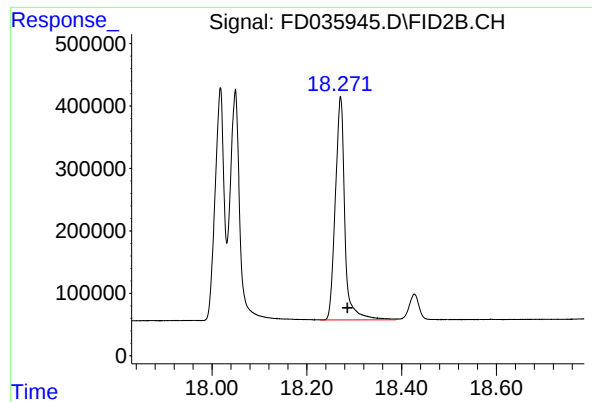
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.017 min
Delta R.T.: -0.023 min
Response: 4513986
Conc: 55.75 ug/ml m



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

R.T.: 18.049 min
Delta R.T.: -0.024 min
Response: 4979887
Conc: 46.60 ug/ml m



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

R.T.: 18.270 min
Delta R.T.: -0.015 min
Response: 5007732
Conc: 54.17 ug/ml