

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120419AR\
 Data File : FD031763.D
 Signal(s) : FID2B.CH
 Acq On : 04 Dec 2019 16:11
 Operator : DD\AJ
 Sample : PB125228BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 01:35:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 2019
 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...	7.650	5527990	46.440 ug/ml
Spiked Amount 50.000		Recovery =	92.88%
6) S 2-Fluorobiphenyl (SURR)	8.513	3629902	44.056 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.11%
11) S ortho-Terphenyl (SURR)	11.550	5086646	39.750 ug/ml
Spiked Amount 50.000		Recovery =	79.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.450	4540551	37.828 ug/ml
2) T Naphthalene (C11.7)	5.989	5173174	40.178 ug/ml
3) T 2-Methylnaphthalene (...)	7.041	5237330	40.780 ug/ml
5) T Acenaphthylene (C15.06)	8.316	5040096	40.036 ug/ml
7) T Acenaphthene (C15.5)	8.612	5337445	40.764 ug/ml
8) T Fluorene (C16.55)	9.392	5237438	40.059 ug/ml
9) T Phenanthrene (C19.36)	10.788	5136607	38.985 ug/ml
10) T Anthracene (C19.43)	10.862	5138445	39.850 ug/ml
12) T Fluoranthene (C21.85)	12.598	5082045	38.348 ug/ml
13) T Pyrene (C20.8)	12.896	4969700	37.736 ug/ml
14) T Benzo[a]anthracene (C...	14.765	4752224	37.542 ug/ml
15) T Chrysene (C27.41)	14.809	5487775	43.268 ug/ml
16) T benzo[b]fluoranthene ...	16.316	5028298	40.057 ug/ml
17) T Bnezo[k]fluoranthene ...	16.350	4816758	38.276 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.694	4554329	36.700 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.058	4664595	38.348 ug/ml
20) T Dibenz[a,h]anthracene...	18.098	4521955	36.520 ug/ml
21) T Benzo[g,h,i]perylene ...	18.316	4624162	38.332 ug/ml

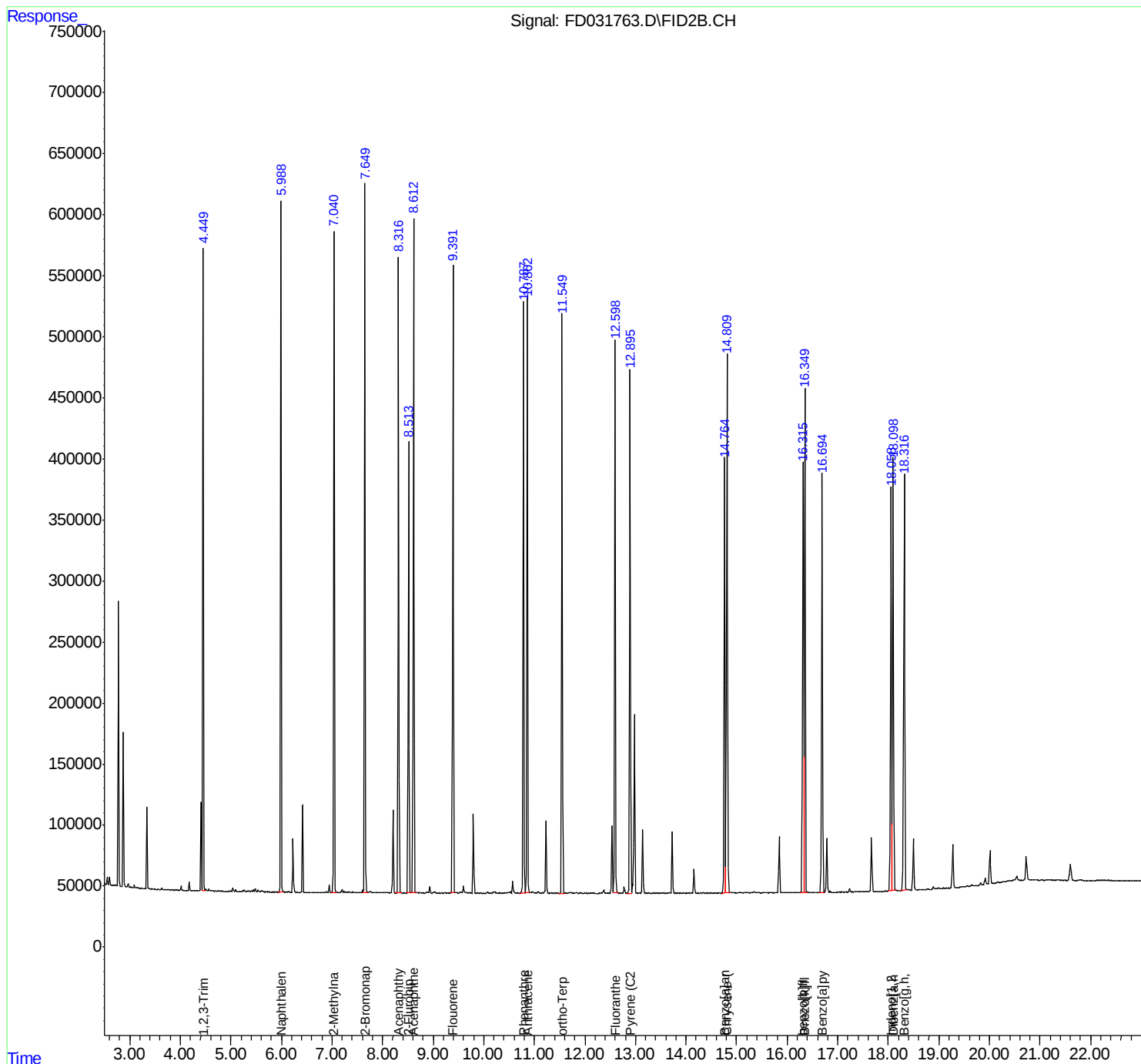
(f)=RT Delta > 1/2 Window

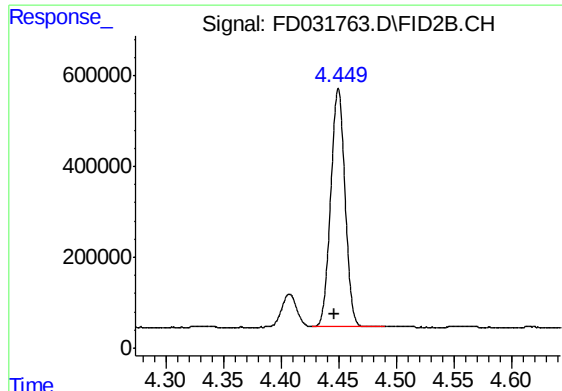
(m)=manual int.

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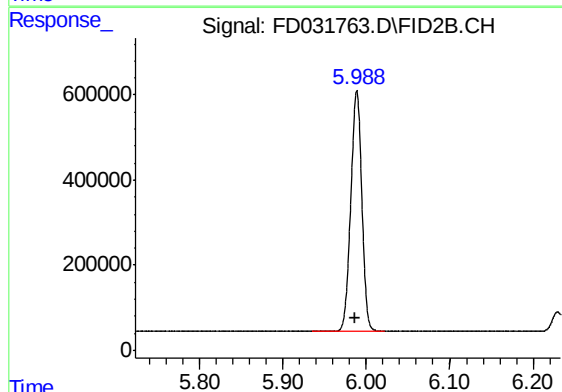
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





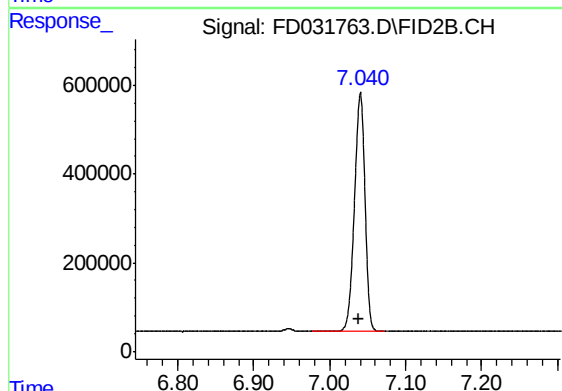
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.450 min
Delta R.T.: 0.003 min
Response: 4540551
Conc: 37.83 ug/ml



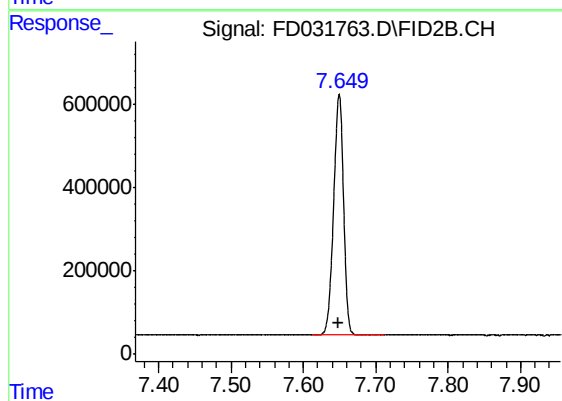
#2 Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: 0.002 min
Response: 5173174
Conc: 40.18 ug/ml



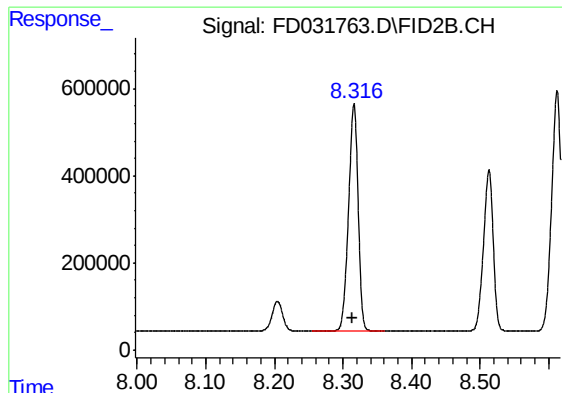
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 5237330
Conc: 40.78 ug/ml



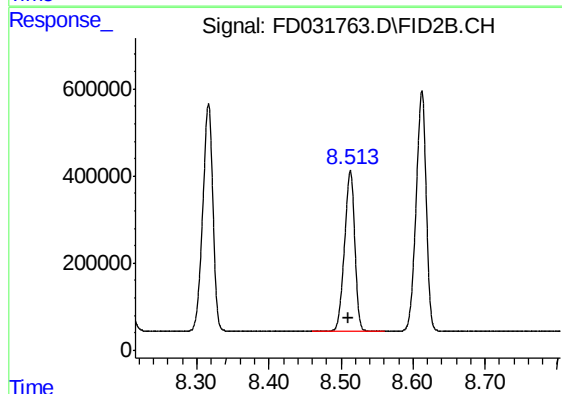
#4 2-Bromonaphthalene (SURR)

R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 5527990
Conc: 46.44 ug/ml



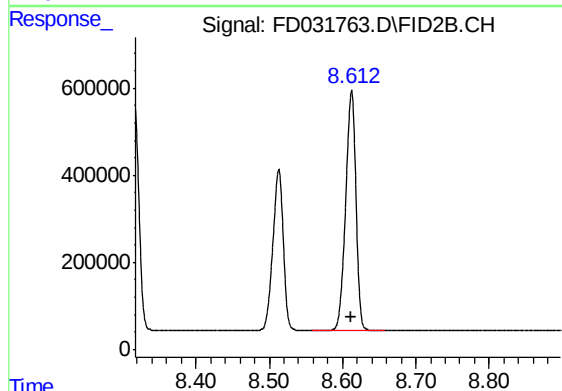
#5 Acenaphthylene (C15.06)

R.T.: 8.316 min
Delta R.T.: 0.002 min
Response: 5040096
Conc: 40.04 ug/ml



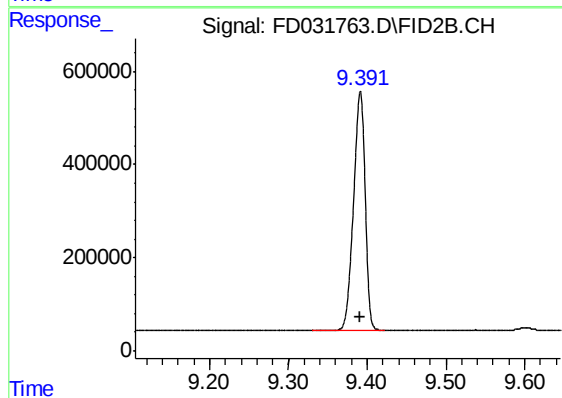
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.513 min
Delta R.T.: 0.003 min
Response: 3629902
Conc: 44.06 ug/ml



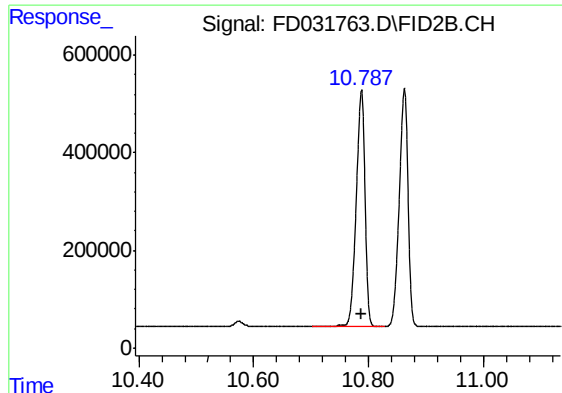
#7 Acenaphthene (C15.5)

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 5337445
Conc: 40.76 ug/ml



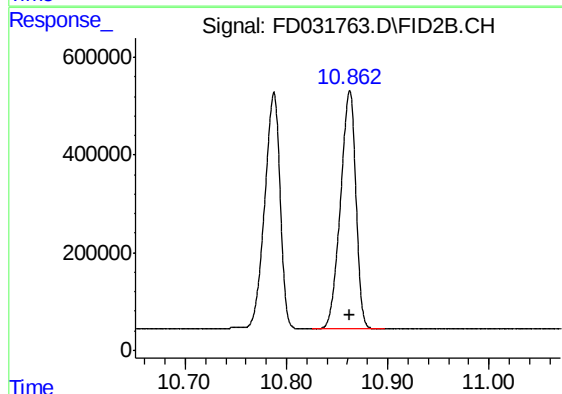
#8 Flouorene (C16.55)

R.T.: 9.392 min
Delta R.T.: 0.001 min
Response: 5237438
Conc: 40.06 ug/ml



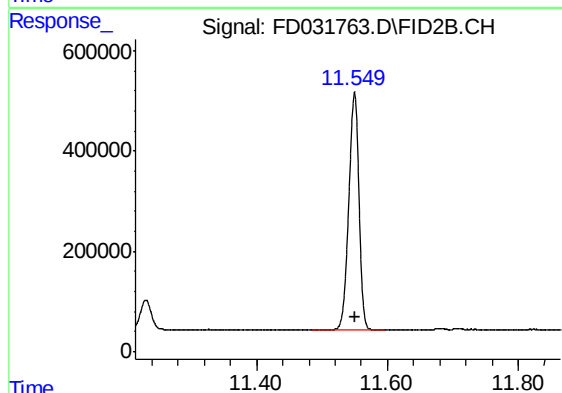
#9 Phenanthrene (C19.36)

R.T.: 10.788 min
Delta R.T.: 0.001 min
Response: 5136607
Conc: 38.99 ug/ml



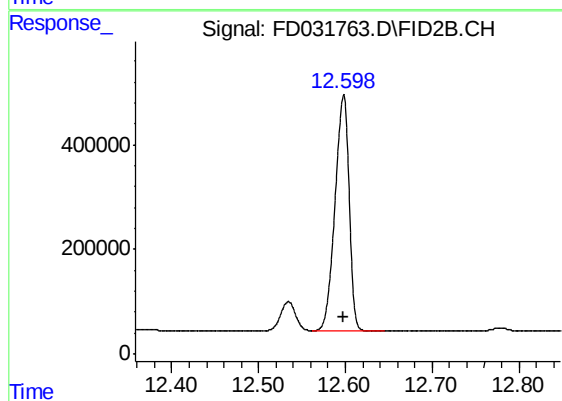
#10 Anthracene (C19.43)

R.T.: 10.862 min
Delta R.T.: 0.000 min
Response: 5138445
Conc: 39.85 ug/ml



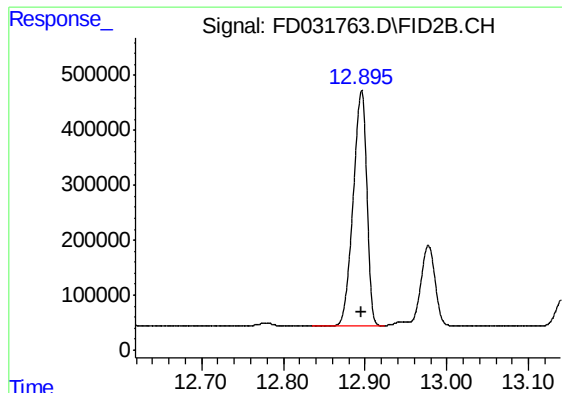
#11 ortho-Terphenyl (SURR)

R.T.: 11.550 min
Delta R.T.: -0.001 min
Response: 5086646
Conc: 39.75 ug/ml



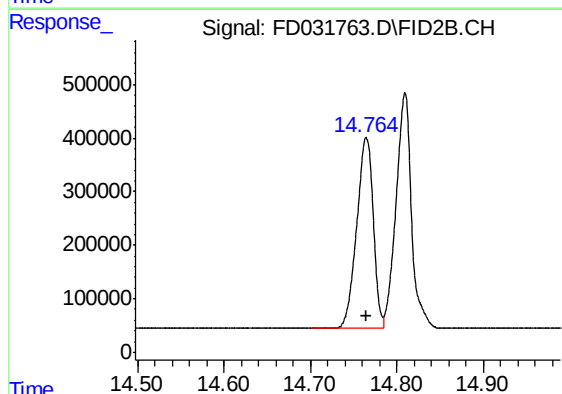
#12 Fluoranthene (C21.85)

R.T.: 12.598 min
Delta R.T.: 0.000 min
Response: 5082045
Conc: 38.35 ug/ml



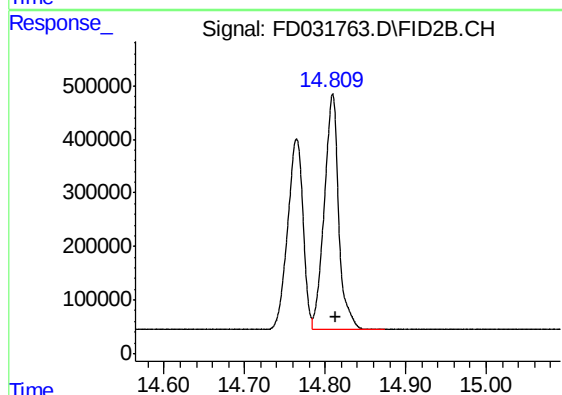
#13 Pyrene (C20.8)

R.T.: 12.896 min
Delta R.T.: 0.000 min
Response: 4969700
Conc: 37.74 ug/ml



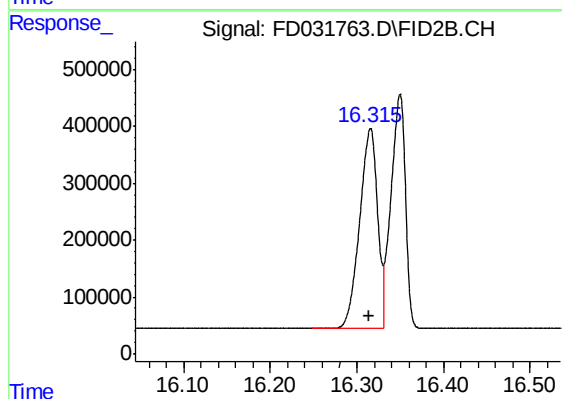
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.765 min
Delta R.T.: 0.000 min
Response: 4752224
Conc: 37.54 ug/ml



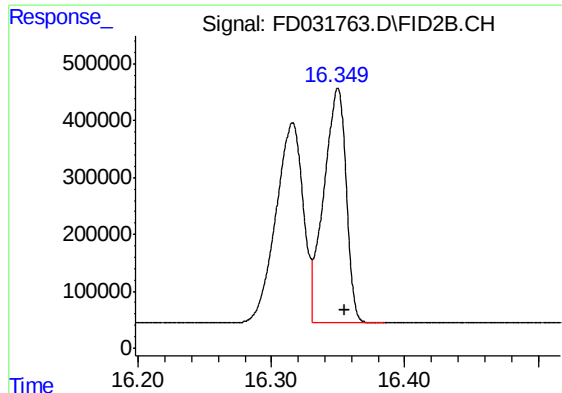
#15 Chrysene (C27.41)

R.T.: 14.809 min
Delta R.T.: -0.004 min
Response: 5487775
Conc: 43.27 ug/ml



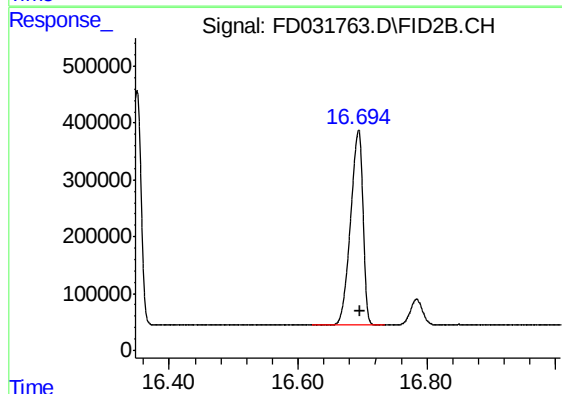
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.316 min
Delta R.T.: 0.002 min
Response: 5028298
Conc: 40.06 ug/ml



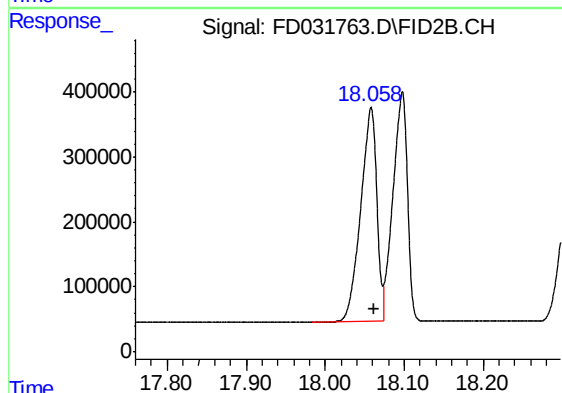
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.350 min
Delta R.T.: -0.005 min
Response: 4816758
Conc: 38.28 ug/ml



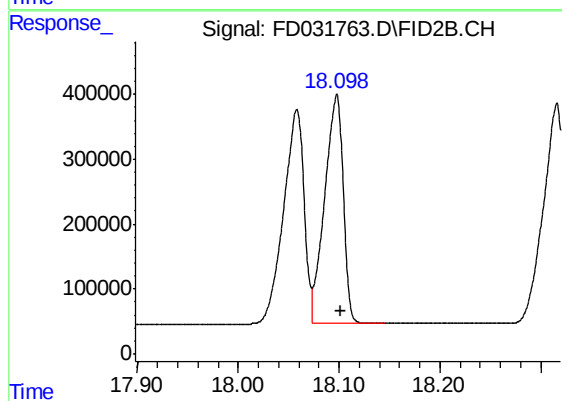
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.694 min
Delta R.T.: -0.003 min
Response: 4554329
Conc: 36.70 ug/ml



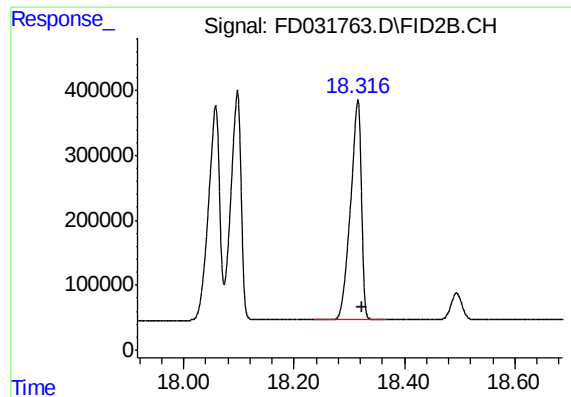
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.058 min
Delta R.T.: -0.003 min
Response: 4664595
Conc: 38.35 ug/ml



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

R.T.: 18.098 min
Delta R.T.: -0.004 min
Response: 4521955
Conc: 36.52 ug/ml



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

R.T.: 18.316 min
Delta R.T.: -0.007 min
Response: 4624162
Conc: 38.33 ug/ml