

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122120AR\
 Data File : FD035834.D
 Signal(s) : FID2B.CH
 Acq On : 22 Dec 2020 5:12
 Operator : DD\AJ
 Sample : PB133722BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 06:44:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 02:53:45 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...	7.591	10988658	100.694 ug/ml
Spiked Amount 50.000		Recovery =	201.39%
6) S 2-Fluorobiphenyl (SURR)	8.457	7047305	101.650 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	203.30%#
11) S ortho-Terphenyl (SURR)	11.490	9999932	77.367 ug/ml
Spiked Amount 50.000		Recovery =	154.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.391	7697450	61.782 ug/ml
2) T Naphthalene (C11.7)	5.928	8761657	69.757 ug/ml
3) T 2-Methylnaphthalene (...)	6.982	9215909	73.516 ug/ml
5) T Acenaphthylene (C15.06)	8.256	9542693	75.434 ug/ml
7) T Acenaphthene (C15.5)	8.552	9423153	69.473 ug/ml
8) T Fluorene (C16.55)	9.334	9544170	78.244 ug/ml
9) T Phenanthrene (C19.36)	10.732	10046320	82.972 ug/ml
10) T Anthracene (C19.43)	10.810	10192750	82.024 ug/ml
12) T Fluoranthene (C21.85)	12.547	10096253	82.846 ug/ml
13) T Pyrene (C20.8)	12.844	9902374	80.934 ug/ml
14) T Benzo[a]anthracene (C...	14.719	8986702	91.950 ug/ml
15) T Chrysene (C27.41)	14.764	10376257	85.080 ug/ml
16) T benzo[b]fluoranthene ...	16.310	17202455	181.262 ug/ml
17) T Bnezo[k]fluoranthene ...	16.310	17202455	155.467 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.657	8257710	90.703 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.062	16311822	202.016 ug/ml
20) T Dibenz[a,h]anthracene...	18.062	16311822	153.350 ug/ml
21) T Benzo[g,h,i]perylene ...	18.284	8150761	88.161 ug/ml

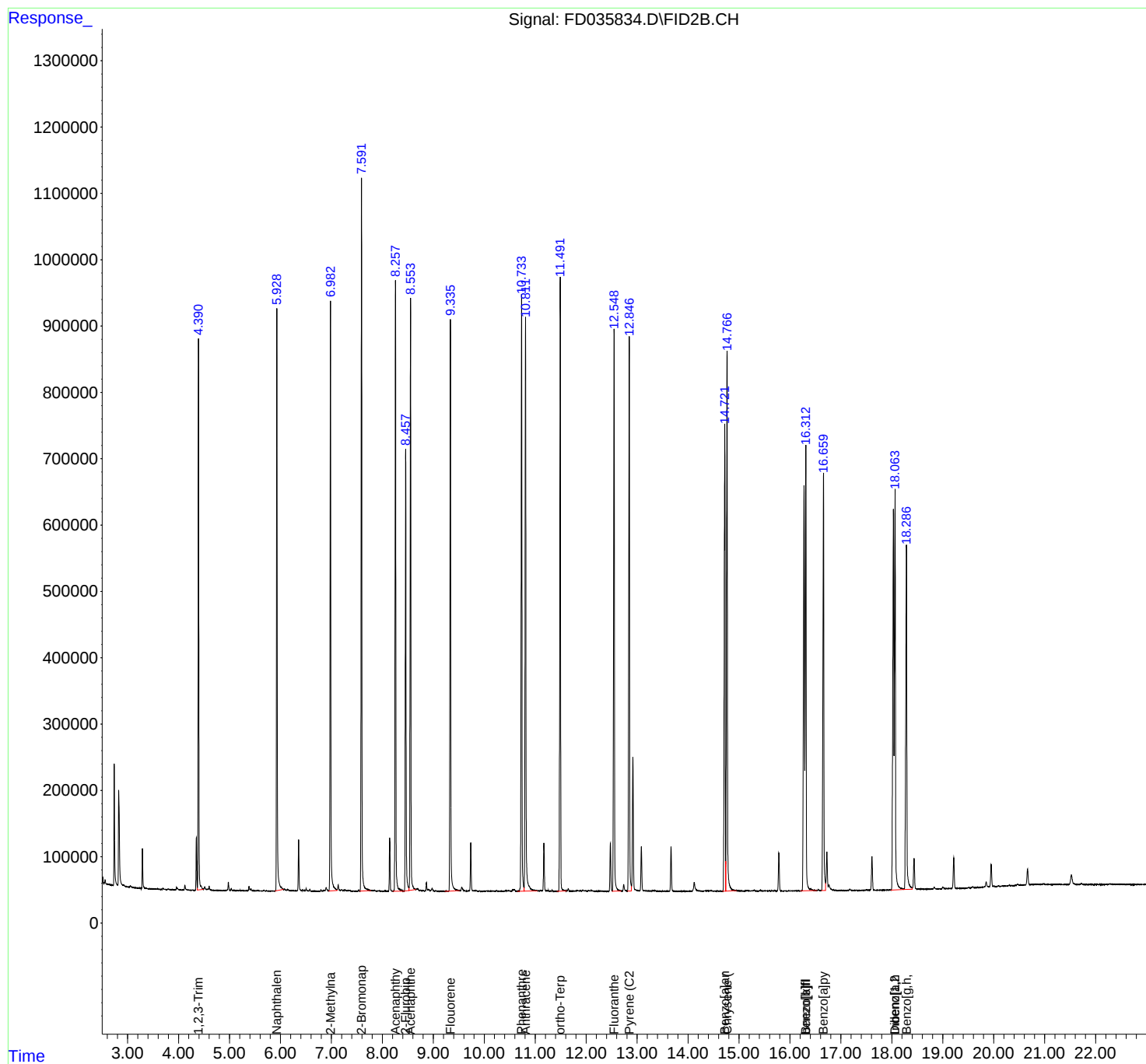
(f)=RT Delta > 1/2 Window

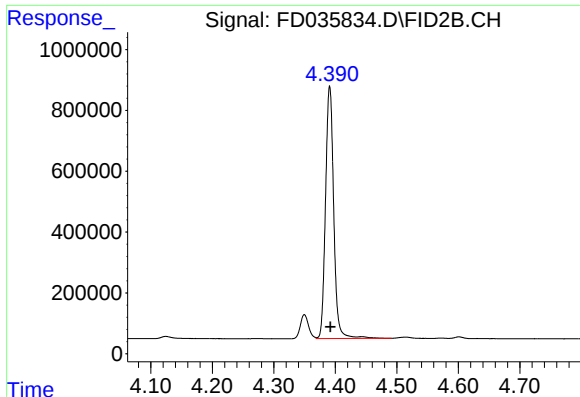
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122120AR\
Data File : FD035834.D
Signal(s) : FID2B.CH
Acq On : 22 Dec 2020 5:12
Operator : DD\AJ
Sample : PB133722BS
Misc :
ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 22 06:44:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 02:53:45 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

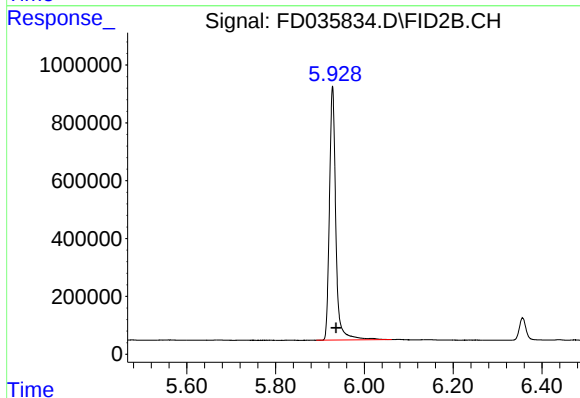
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





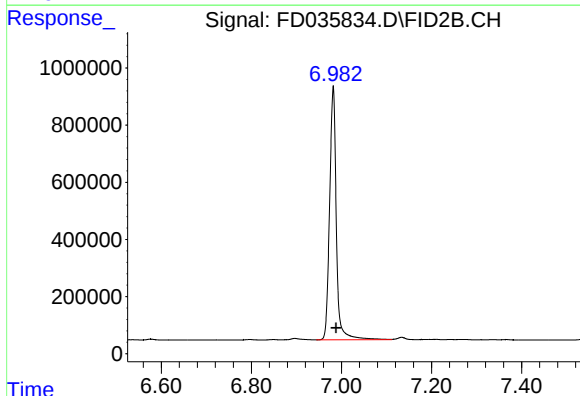
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 7697450
Conc: 61.78 ug/ml



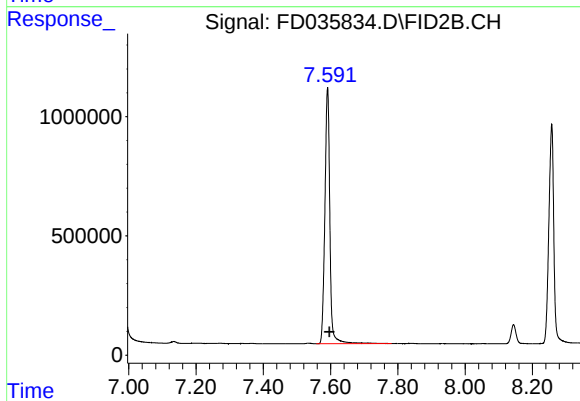
#2 Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: 8761657
Conc: 69.76 ug/ml



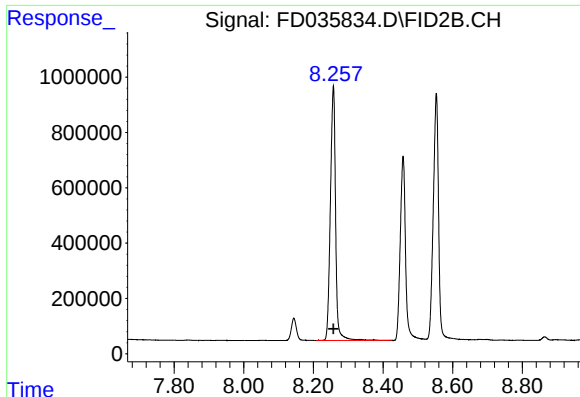
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 9215909
Conc: 73.52 ug/ml



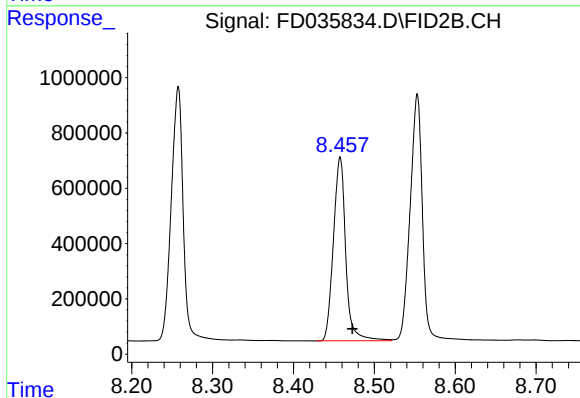
#4 2-Bromonaphthalene (SURR)

R.T.: 7.591 min
Delta R.T.: -0.005 min
Response: 10988658
Conc: 100.69 ug/ml



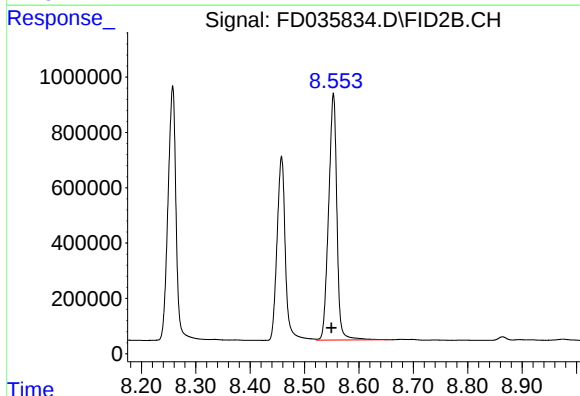
#5 Acenaphthylene (C15.06)

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 9542693
Conc: 75.43 ug/ml



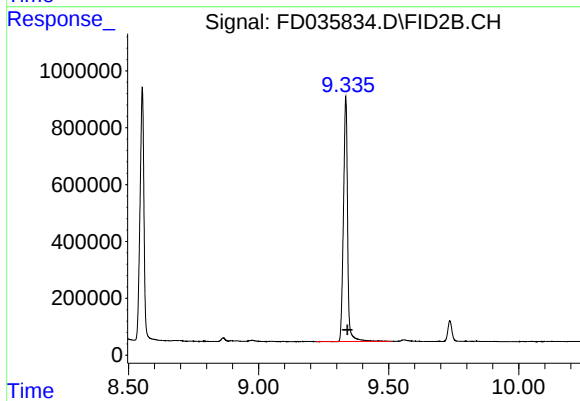
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.457 min
Delta R.T.: -0.016 min
Response: 7047305
Conc: 101.65 ug/ml



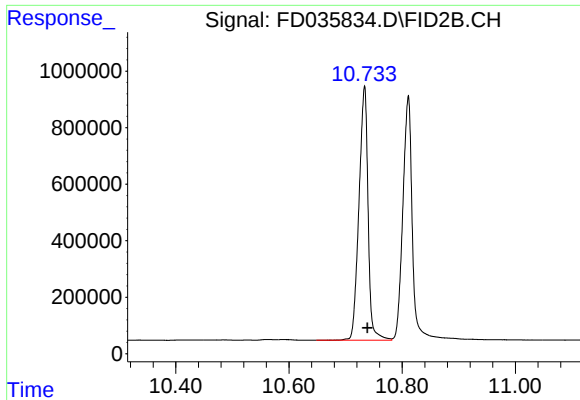
#7 Acenaphthene (C15.5)

R.T.: 8.552 min
Delta R.T.: 0.003 min
Response: 9423153
Conc: 69.47 ug/ml



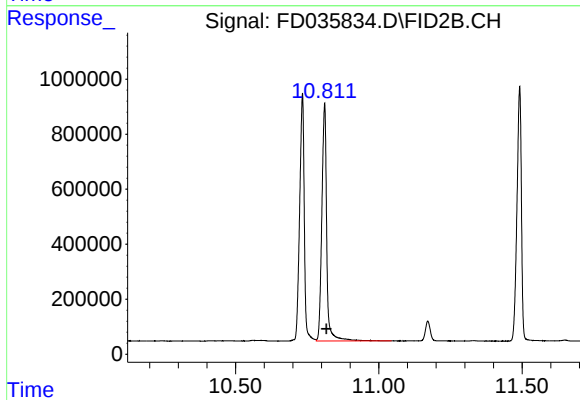
#8 Flouorene (C16.55)

R.T.: 9.334 min
Delta R.T.: -0.008 min
Response: 9544170
Conc: 78.24 ug/ml



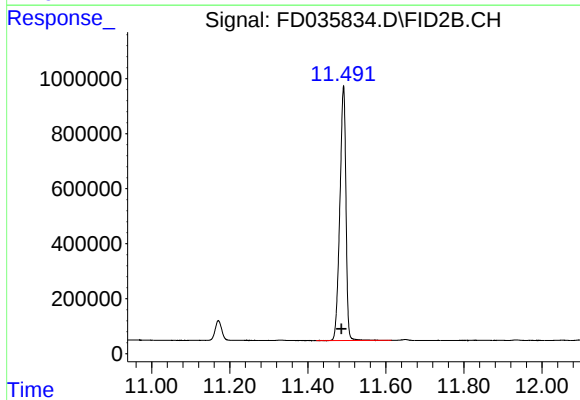
#9 Phenanthrene (C19.36)

R.T.: 10.732 min
Delta R.T.: -0.006 min
Response: 10046320
Conc: 82.97 ug/ml



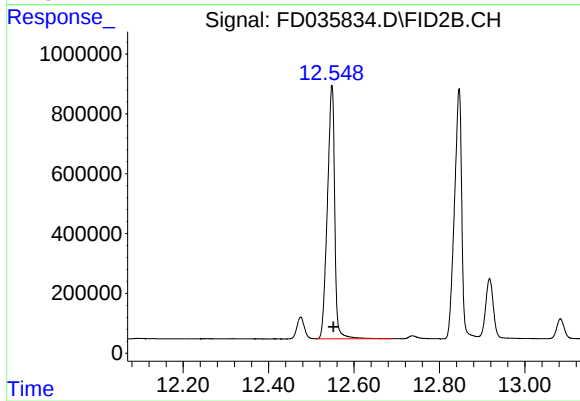
#10 Anthracene (C19.43)

R.T.: 10.810 min
Delta R.T.: -0.008 min
Response: 10192750
Conc: 82.02 ug/ml



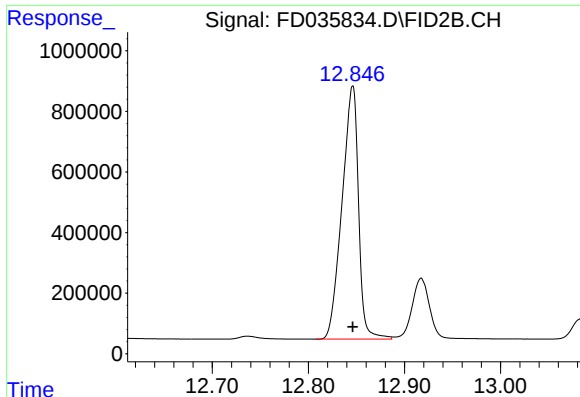
#11 ortho-Terphenyl (SURR)

R.T.: 11.490 min
Delta R.T.: 0.004 min
Response: 9999932
Conc: 77.37 ug/ml



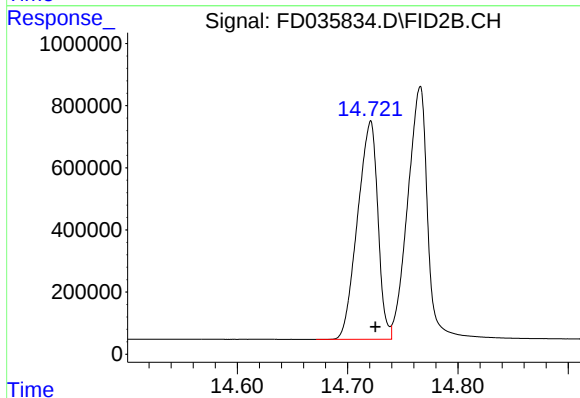
#12 Fluoranthene (C21.85)

R.T.: 12.547 min
Delta R.T.: -0.005 min
Response: 10096253
Conc: 82.85 ug/ml



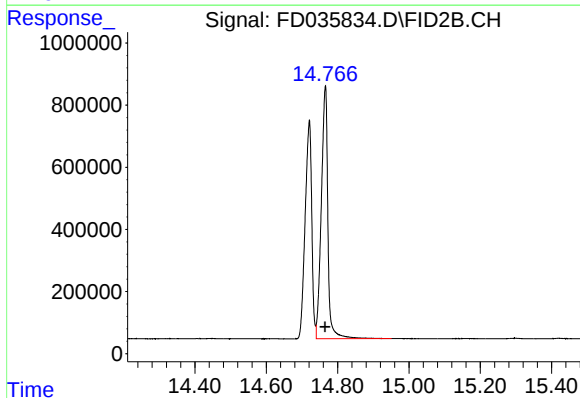
#13 Pyrene (C20.8)

R.T.: 12.844 min
Delta R.T.: -0.002 min
Response: 9902374
Conc: 80.93 ug/ml



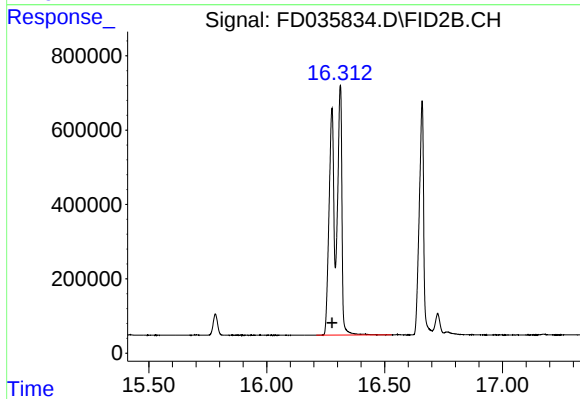
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.719 min
Delta R.T.: -0.006 min
Response: 8986702
Conc: 91.95 ug/ml



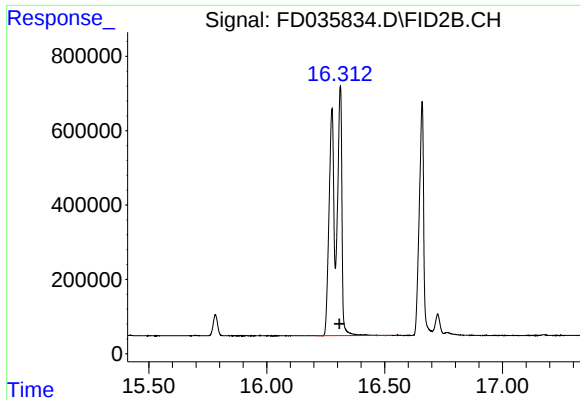
#15 Chrysene (C27.41)

R.T.: 14.764 min
Delta R.T.: -0.001 min
Response: 10376257
Conc: 85.08 ug/ml



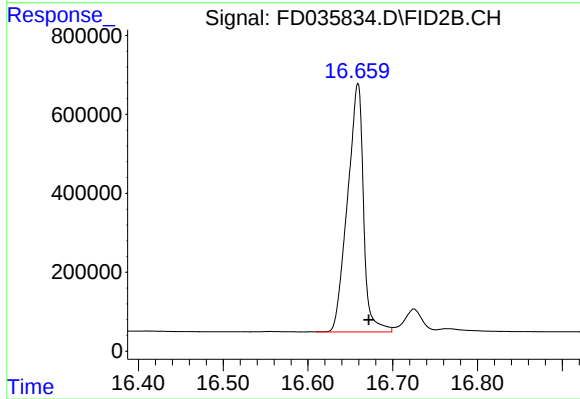
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.310 min
Delta R.T.: 0.032 min
Response: 17202455
Conc: 181.26 ug/ml



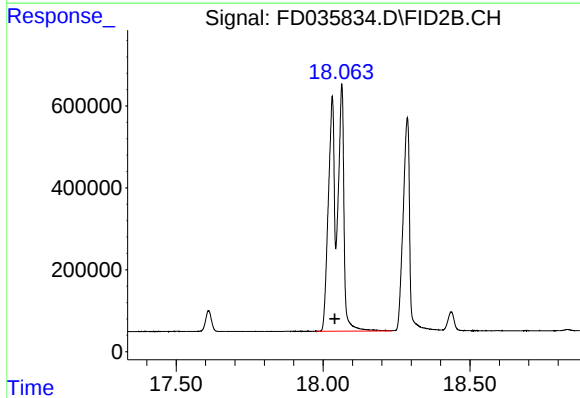
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.310 min
Delta R.T.: 0.001 min
Response: 17202455
Conc: 155.47 ug/ml



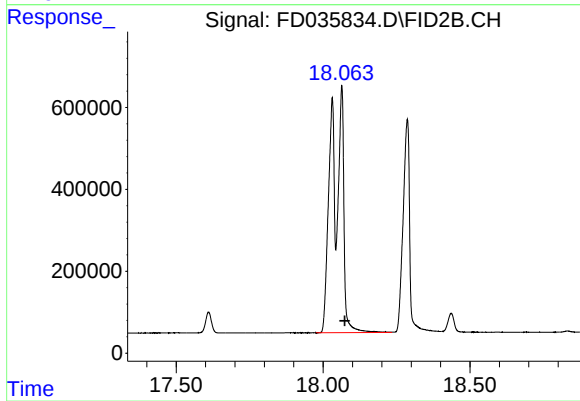
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.657 min
Delta R.T.: -0.015 min
Response: 8257710
Conc: 90.70 ug/ml



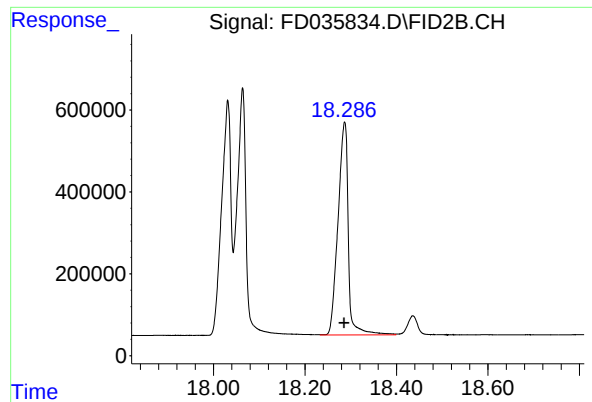
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.062 min
Delta R.T.: 0.022 min
Response: 16311822
Conc: 202.02 ug/ml



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

R.T.: 18.062 min
Delta R.T.: -0.011 min
Response: 16311822
Conc: 153.35 ug/ml



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

R.T.: 18.284 min
Delta R.T.: -0.001 min
Response: 8150761
Conc: 88.16 ug/ml