

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071522AR\
 Data File : FD043257.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2022 12:06
 Operator : YP/AJ
 Sample : N3214-08
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 23:54:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.622	7240741	46.893 ug/ml
Spiked Amount 50.000		Recovery =	93.79%
6) S 2-Fluorobiphenyl (SURR)	8.484	4812010	45.622 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.24%
11) S ortho-Terphenyl (SURR)	11.531	7767950	42.740 ug/ml
Spiked Amount 50.000		Recovery =	85.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.414	679406	4.045 ug/ml
2) T Naphthalene (C11.7)	5.955	741713	4.237 ug/ml
3) T 2-Methylnaphthalene (...)	7.008	753374	4.684 ug/ml
5) T Acenaphthylene (C15.06)	8.284	740580	4.166 ug/ml
7) T Acenaphthene (C15.5)	8.580	828346	4.730 ug/ml
8) T Flouorene (C16.55)	9.363	735539	4.243 ug/ml
9) T Phenanthrene (C19.36)	10.759	713298	4.159 ug/ml
10) T Anthracene (C19.43)	10.834	726440	4.276 ug/ml
12) T Fluoranthene (C21.85)	12.570	758953	4.525 ug/ml
13) T Pyrene (C20.8)	12.868	753398	4.623 ug/ml
14) T Benzo[a]anthracene (C...	14.741	612176	3.942 ug/mlm
15) T Chrysene (C27.41)	14.782	886749	5.618 ug/ml
16) T benzo[b]fluoranthene ...	16.289	595444	3.906 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.320	661593	4.520 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.673	561016	3.922 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.034	431218	3.446 ug/mlm
20) T Dibenz[a,h]anthracene...	18.078	825273	6.139 ug/ml
21) T Benzo[g,h,i]perylene ...	18.284	618015	4.738 ug/ml

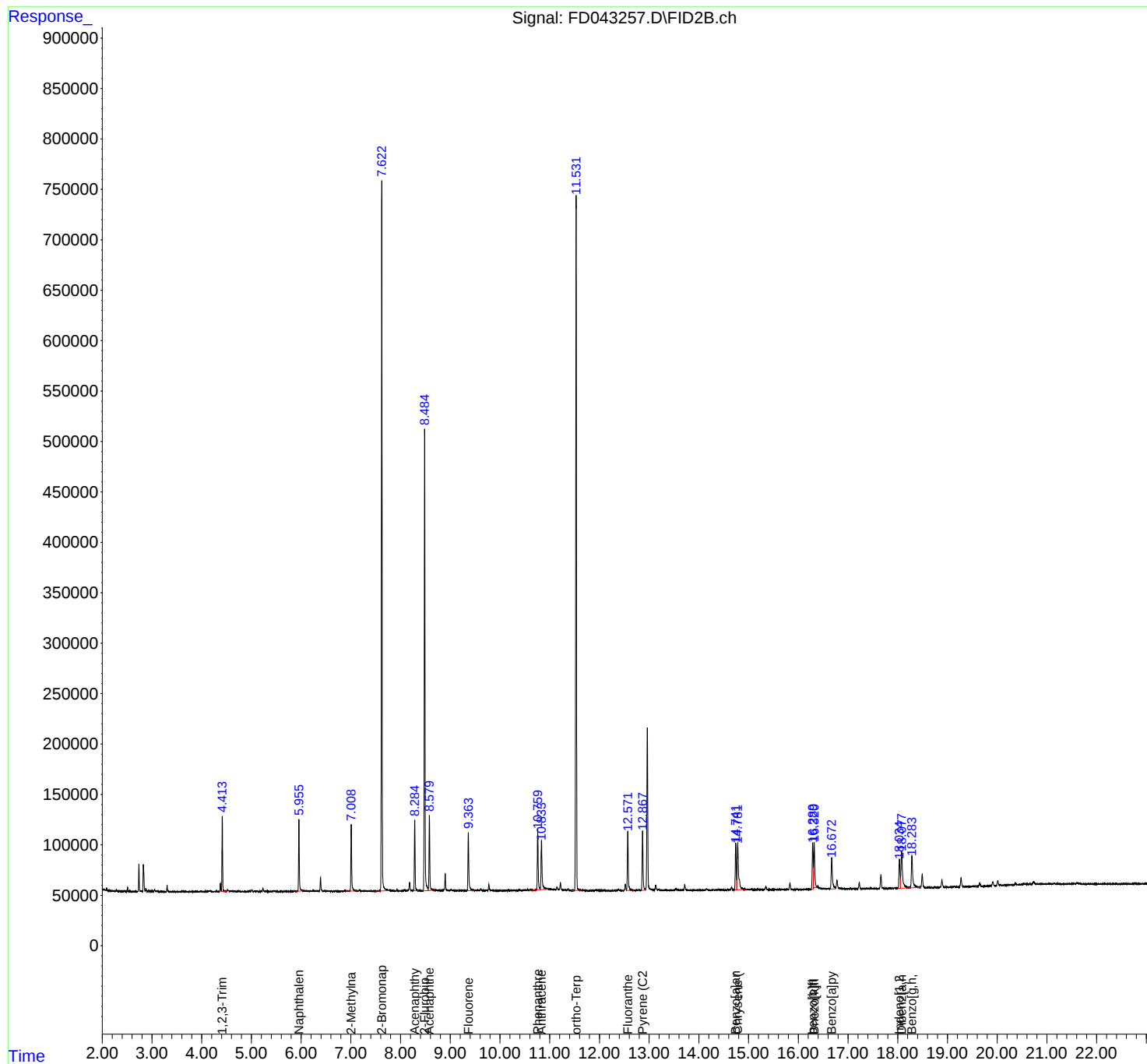
(f)=RT Delta > 1/2 Window

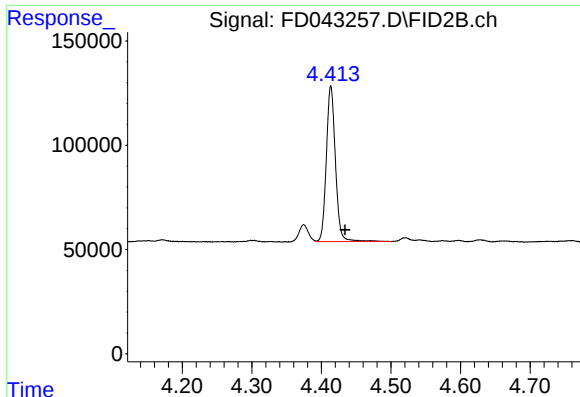
(m)=manual int.

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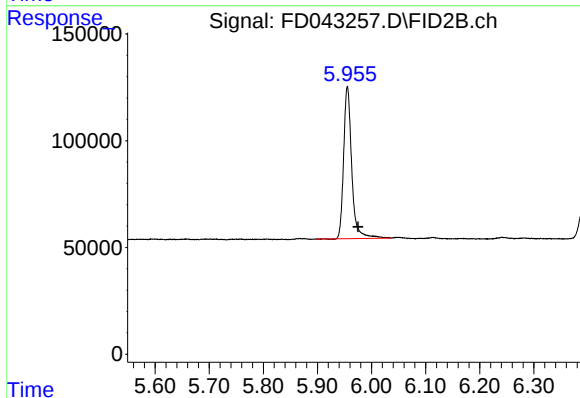
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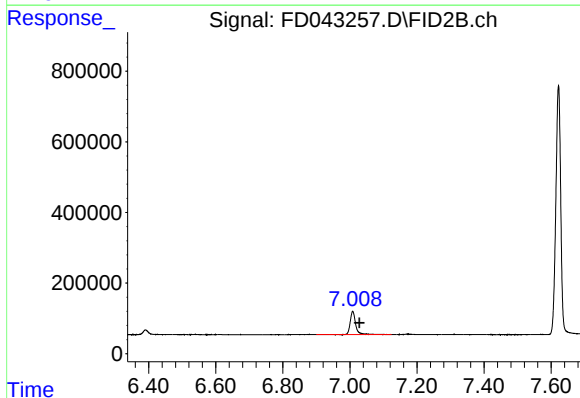
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.414 min
Delta R.T.: -0.020 min
Response: 679406
Conc: 4.05 ug/ml



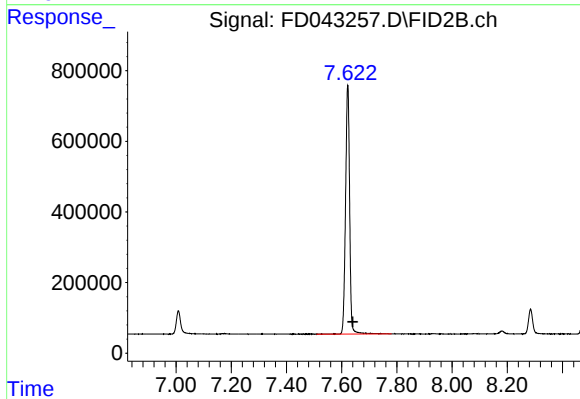
#2 Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: -0.020 min
Response: 741713
Conc: 4.24 ug/ml



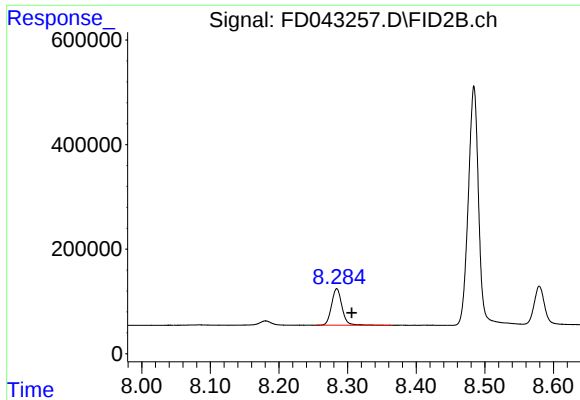
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: -0.020 min
Response: 753374
Conc: 4.68 ug/ml



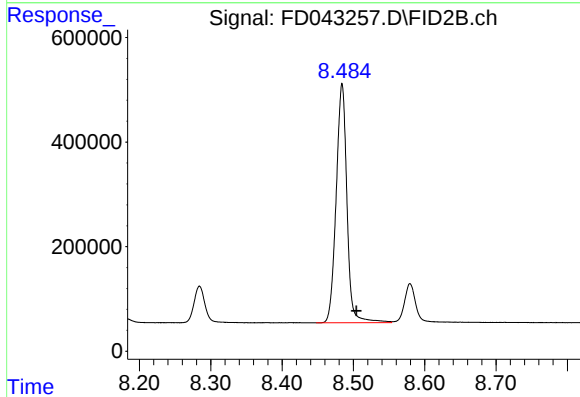
#4 2-Bromonaphthalene (SURR)

R.T.: 7.622 min
Delta R.T.: -0.018 min
Response: 7240741
Conc: 46.89 ug/ml



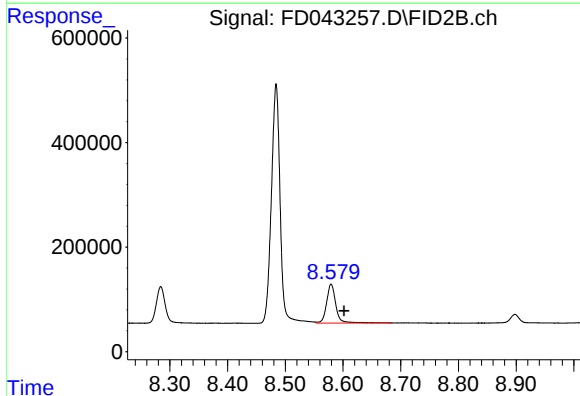
#5 Acenaphthylene (C15.06)

R.T.: 8.284 min
Delta R.T.: -0.022 min
Response: 740580
Conc: 4.17 ug/ml



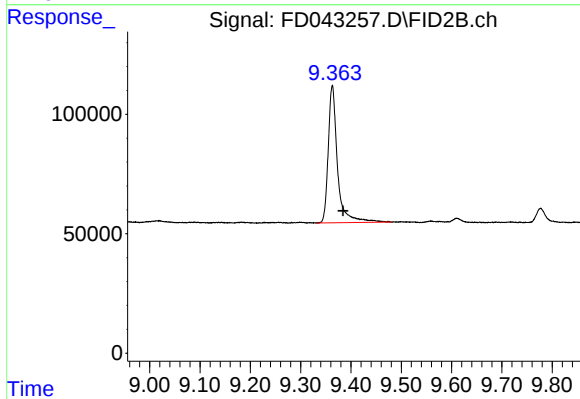
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.484 min
Delta R.T.: -0.020 min
Response: 4812010
Conc: 45.62 ug/ml



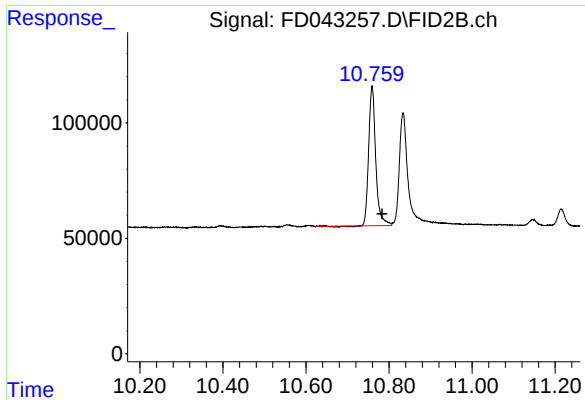
#7 Acenaphthene (C15.5)

R.T.: 8.580 min
Delta R.T.: -0.022 min
Response: 828346
Conc: 4.73 ug/ml



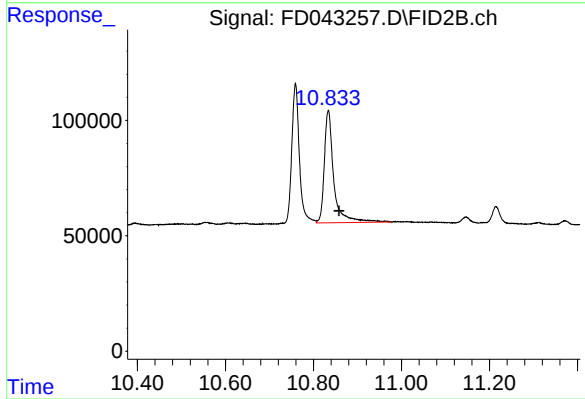
#8 Flouorene (C16.55)

R.T.: 9.363 min
Delta R.T.: -0.022 min
Response: 735539
Conc: 4.24 ug/ml



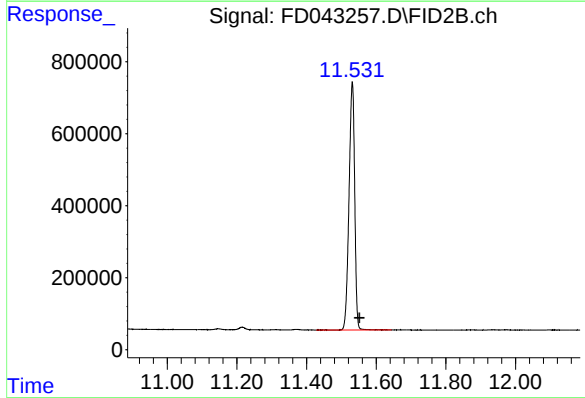
#9 Phenanthrene (C19.36)

R.T.: 10.759 min
Delta R.T.: -0.024 min
Response: 713298
Conc: 4.16 ug/ml



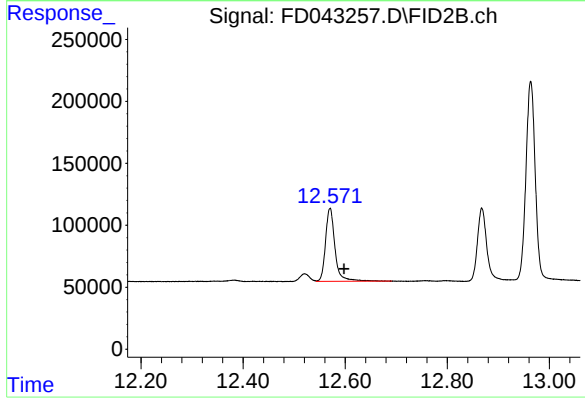
#10 Anthracene (C19.43)

R.T.: 10.834 min
Delta R.T.: -0.024 min
Response: 726440
Conc: 4.28 ug/ml



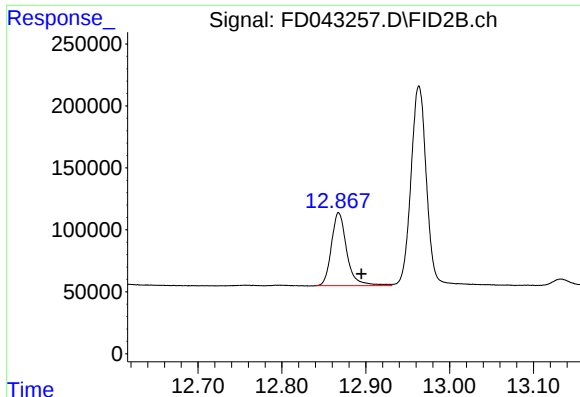
#11 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: -0.020 min
Response: 7767950
Conc: 42.74 ug/ml



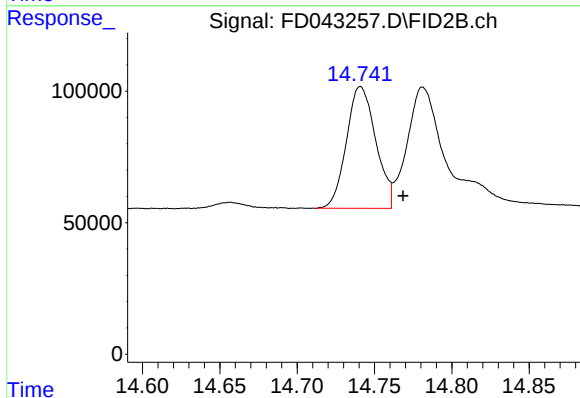
#12 Fluoranthene (C21.85)

R.T.: 12.570 min
Delta R.T.: -0.027 min
Response: 758953
Conc: 4.53 ug/ml



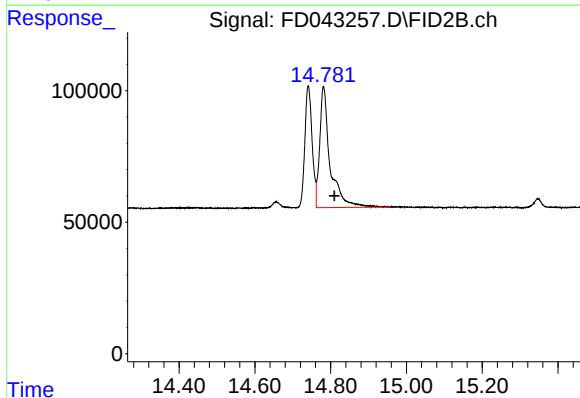
#13 Pyrene (C20.8)

R.T.: 12.868 min
Delta R.T.: -0.027 min
Response: 753398
Conc: 4.62 ug/ml



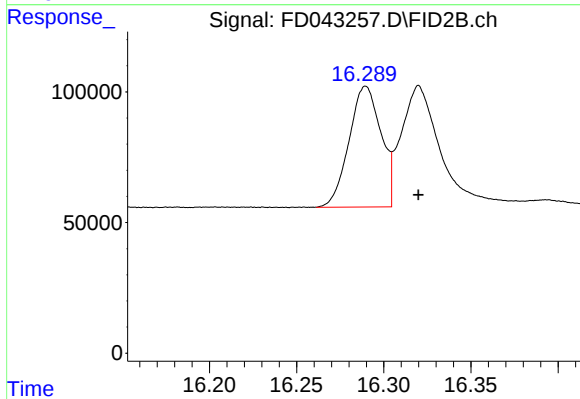
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.741 min
Delta R.T.: -0.028 min
Response: 612176
Conc: 3.94 ug/ml m



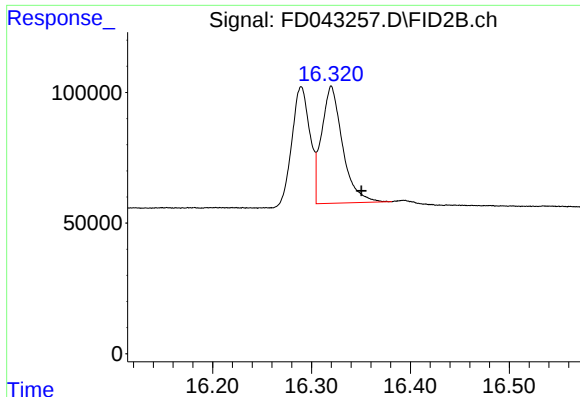
#15 Chrysene (C27.41)

R.T.: 14.782 min
Delta R.T.: -0.028 min
Response: 886749
Conc: 5.62 ug/ml



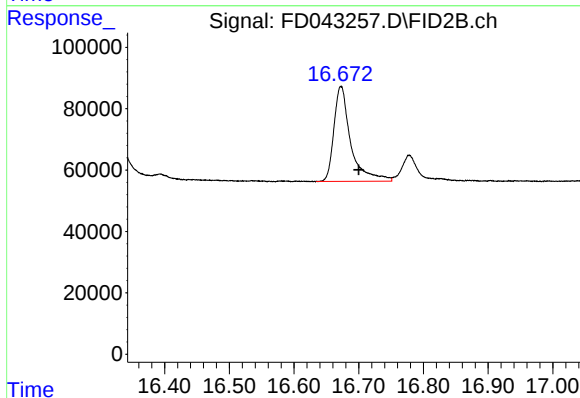
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.289 min
Delta R.T.: -0.031 min
Response: 595444
Conc: 3.91 ug/ml m



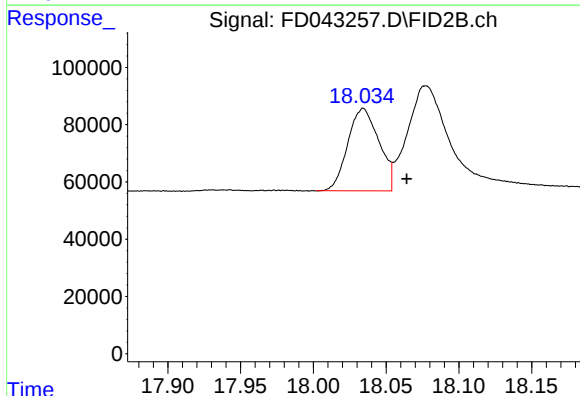
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.320 min
Delta R.T.: -0.030 min
Response: 661593
Conc: 4.52 ug/ml



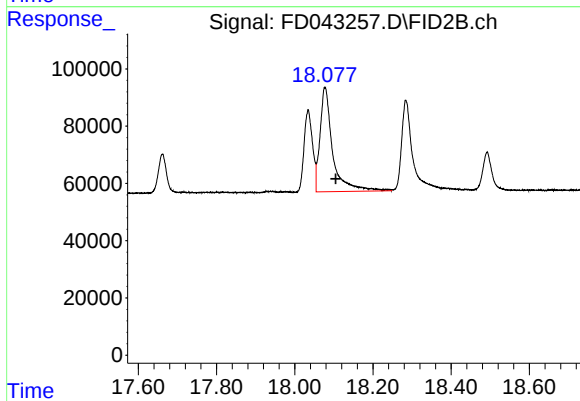
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.673 min
Delta R.T.: -0.027 min
Response: 561016
Conc: 3.92 ug/ml



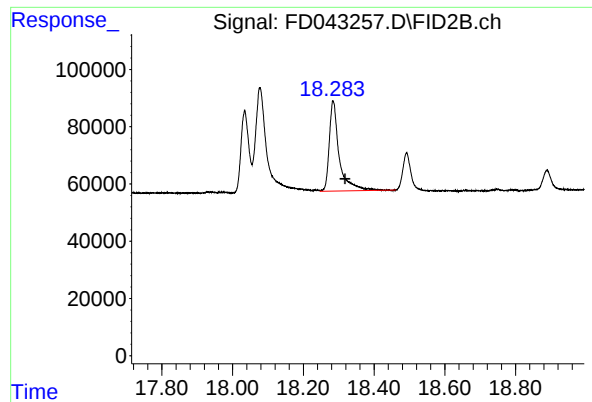
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.034 min
Delta R.T.: -0.031 min
Response: 431218
Conc: 3.45 ug/ml m



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

R.T.: 18.078 min
Delta R.T.: -0.027 min
Response: 825273
Conc: 6.14 ug/ml



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

R.T.: 18.284 min
Delta R.T.: -0.034 min
Response: 618015
Conc: 4.74 ug/ml