

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121823AR\
 Data File : FD047053.D
 Signal(s) : FID2B.ch
 Acq On : 18 Dec 2023 09:22
 Operator : YP/AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 11:36:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 11:33:24 2023
 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...	7.479	16384037	95.564 ug/ml
Spiked Amount 50.000		Recovery =	191.13%
6) S 2-Fluorobiphenyl (SURR)	8.334	10505971	97.471 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	194.94%#
11) S ortho-Terphenyl (SURR)	11.375	19132134	95.812 ug/ml
Spiked Amount 50.000		Recovery =	191.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.290	17524484	94.423 ug/ml
2) T Naphthalene (C11.7)	5.818	18003278	94.878 ug/ml
3) T 2-Methylnaphthalene (...)	6.868	18018654	95.265 ug/ml
5) T Acenaphthylene (C15.06)	8.138	16217068	94.943 ug/ml
7) T Acenaphthene (C15.5)	8.436	17457056	95.298 ug/ml
8) T Fluorene (C16.55)	9.213	16573764	96.971 ug/ml
9) T Phenanthrene (C19.36)	10.603	15985662	98.086 ug/ml
10) T Anthracene (C19.43)	10.672	7342851	79.753 ug/ml
12) T Fluoranthene (C21.85)	12.410	15716414	98.408 ug/ml
13) T Pyrene (C20.8)	12.704	15114844	97.839 ug/ml
14) T Benzo[a]anthracene (C...	14.567	11759010	95.754 ug/ml
15) T Chrysene (C27.41)	14.615	13290729	94.448 ug/ml
16) T benzo[b]fluoranthene ...	16.113	13160860	97.276 ug/ml
17) T Bnezo[k]fluoranthene ...	16.151	12572419	94.464 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.489	11187932	90.860 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.850	11403041	98.885 ug/ml
20) T Dibenz[a,h]anthracene...	17.889	10121708	85.939 ug/ml
21) T Benzo[g,h,i]perylene ...	18.109	12152953	93.817 ug/ml

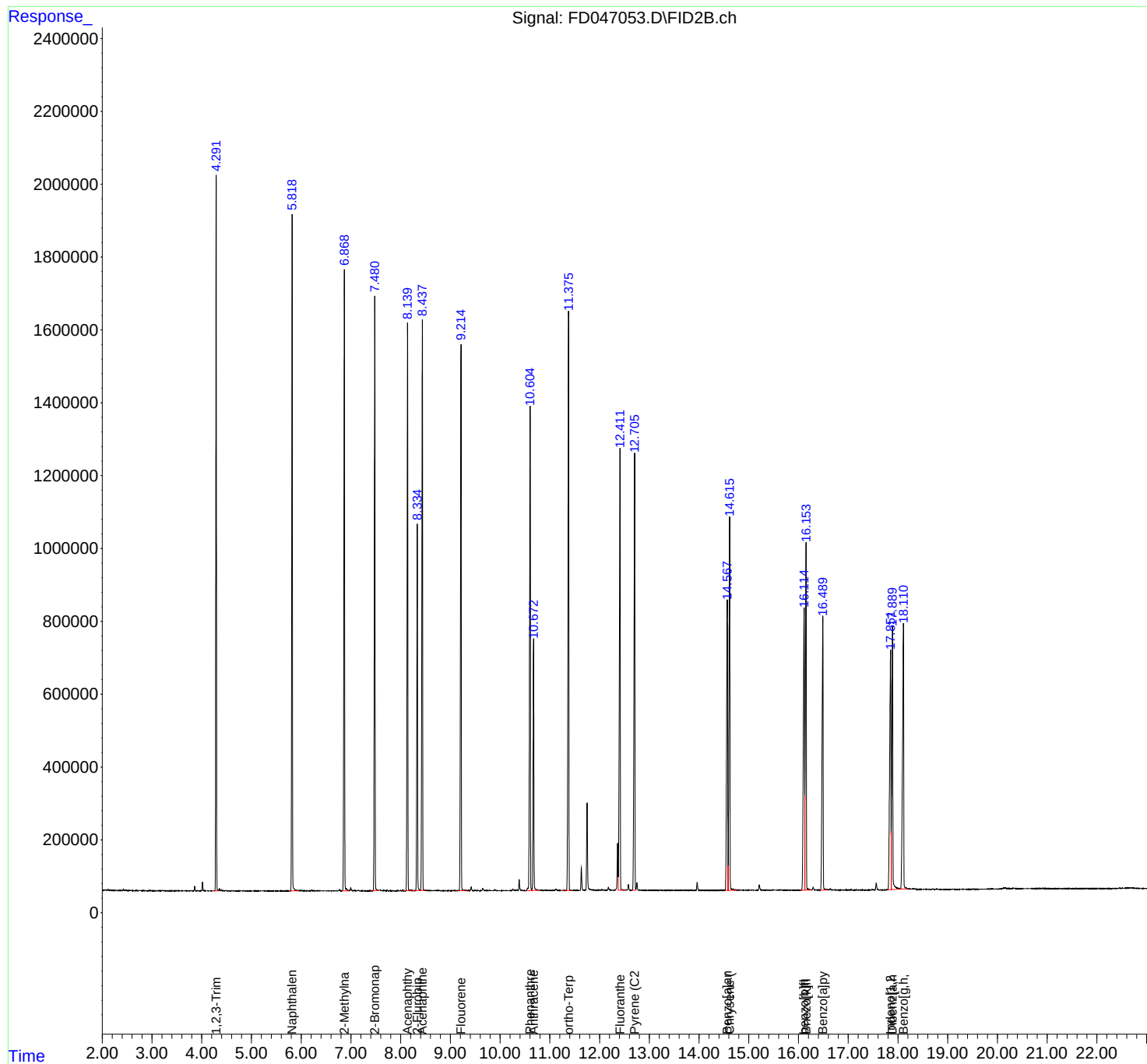
(f)=RT Delta > 1/2 Window

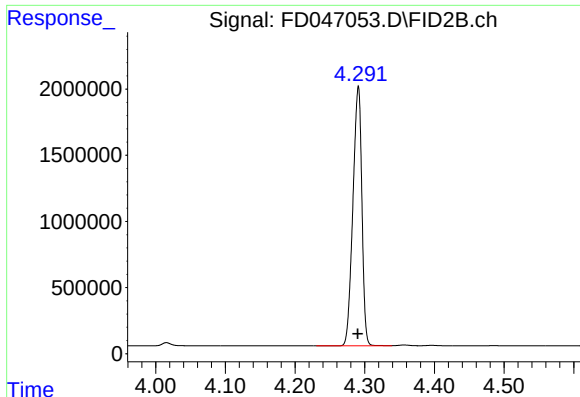
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121823AR\
Data File : FD047053.D
Signal(s) : FID2B.ch
Acq On : 18 Dec 2023 09:22
Operator : YP/AJ
Sample : 100 PPM AROMATIC HC STD1
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 18 11:36:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121823.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 11:33:24 2023
Response via : Initial Calibration
Integrator: ChemStation

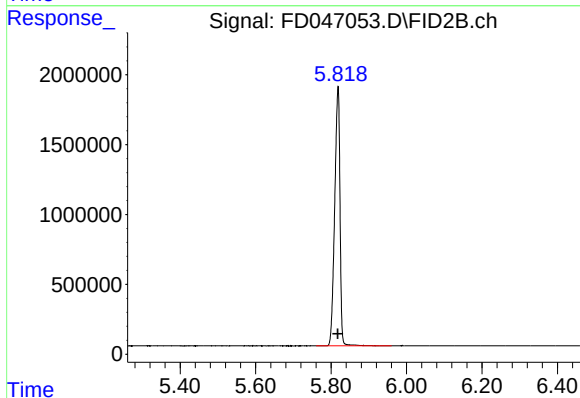
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





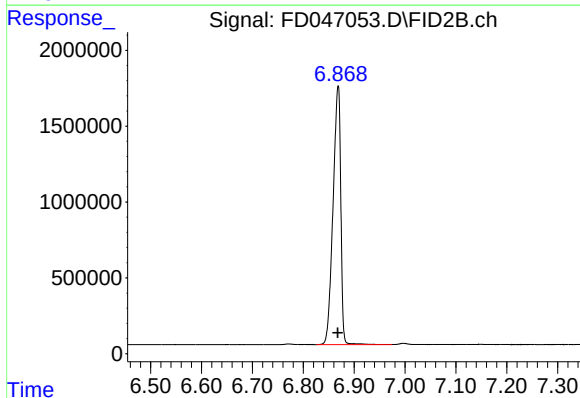
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 17524484
Conc: 94.42 ug/ml



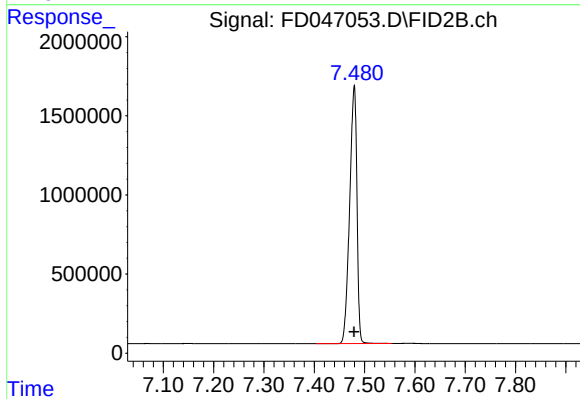
#2 Naphthalene (C11.7)

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 18003278
Conc: 94.88 ug/ml



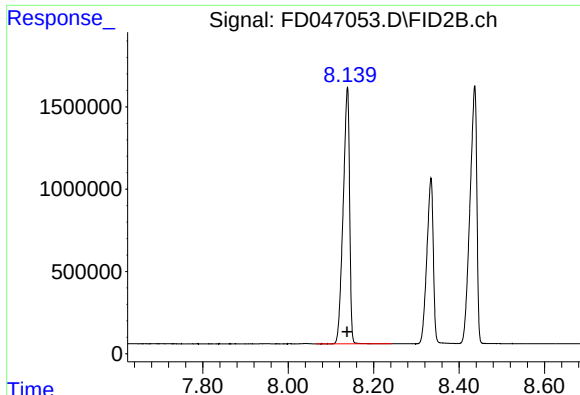
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 18018654
Conc: 95.27 ug/ml



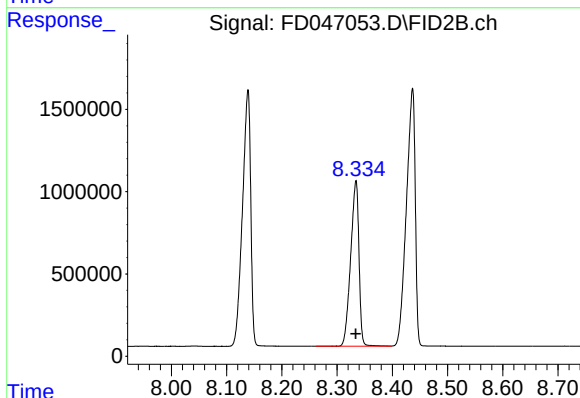
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 16384037
Conc: 95.56 ug/ml



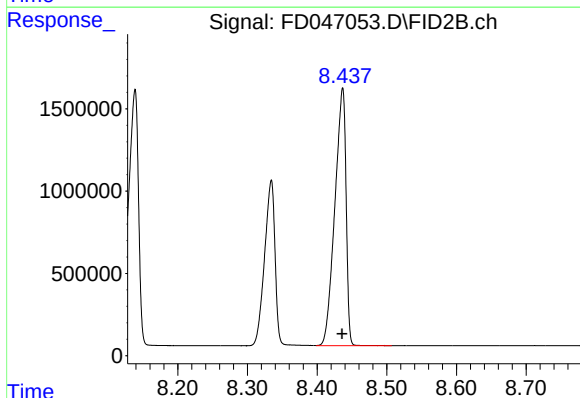
#5 Acenaphthylene (C15.06)

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 16217068
Conc: 94.94 ug/ml



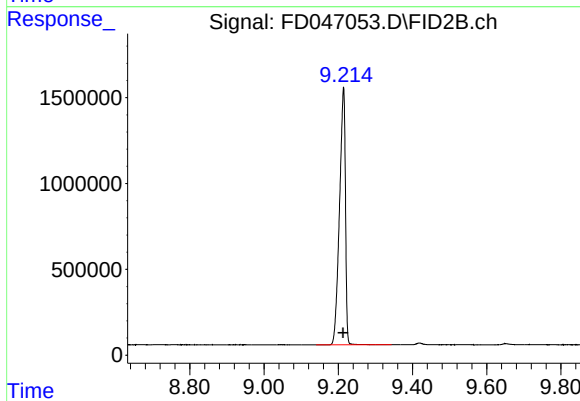
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 10505971
Conc: 97.47 ug/ml



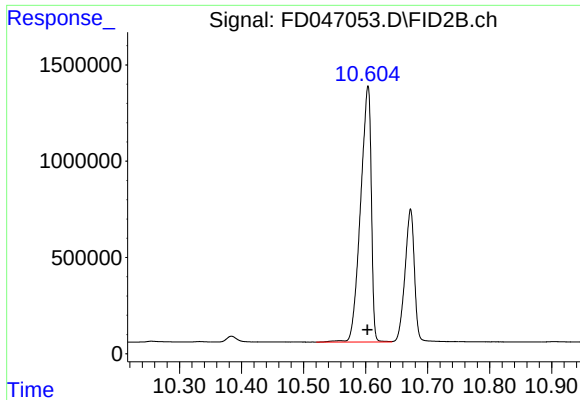
#7 Acenaphthene (C15.5)

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 17457056
Conc: 95.30 ug/ml



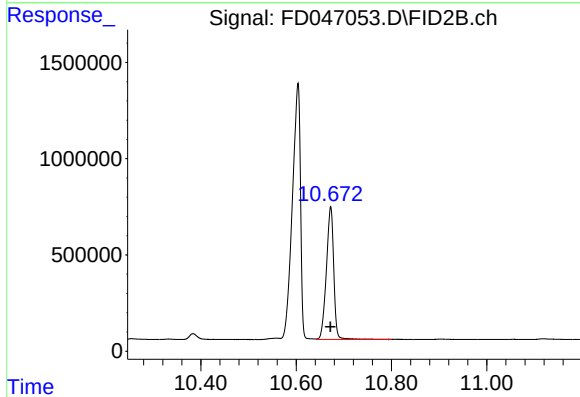
#8 Fluorene (C16.55)

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 16573764
Conc: 96.97 ug/ml



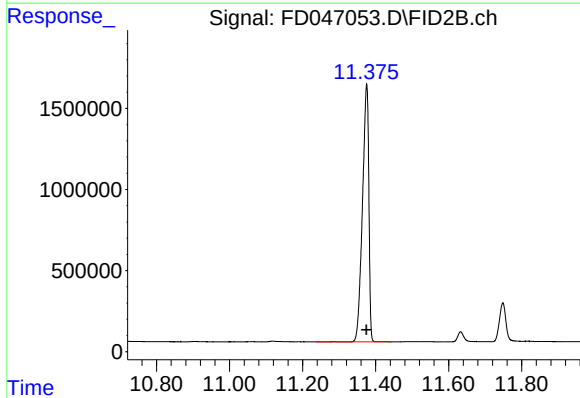
#9 Phenanthrene (C19.36)

R.T.: 10.603 min
Delta R.T.: 0.000 min
Response: 15985662
Conc: 98.09 ug/ml



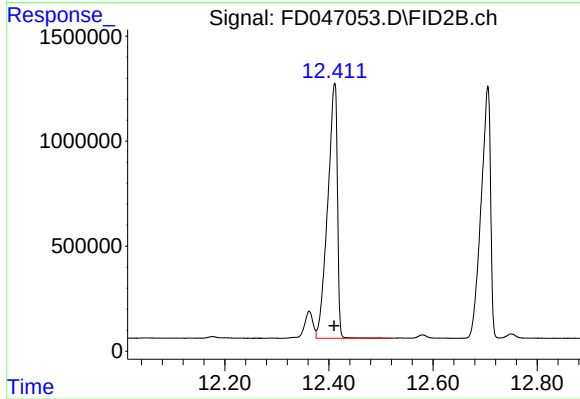
#10 Anthracene (C19.43)

R.T.: 10.672 min
Delta R.T.: 0.000 min
Response: 7342851
Conc: 79.75 ug/ml



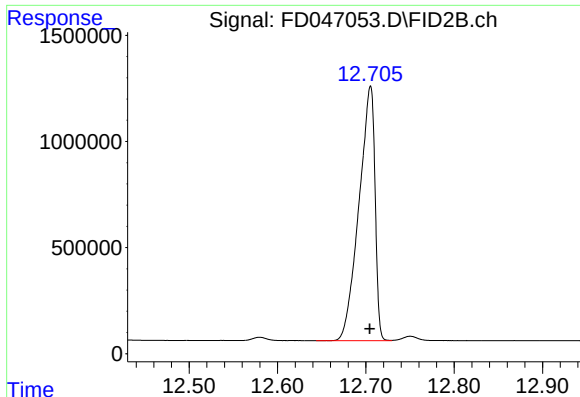
#11 ortho-Terphenyl (SURR)

R.T.: 11.375 min
Delta R.T.: 0.000 min
Response: 19132134
Conc: 95.81 ug/ml



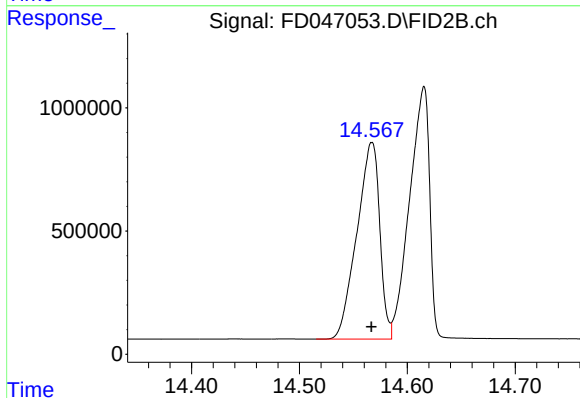
#12 Fluoranthene (C21.85)

R.T.: 12.410 min
Delta R.T.: 0.000 min
Response: 15716414
Conc: 98.41 ug/ml



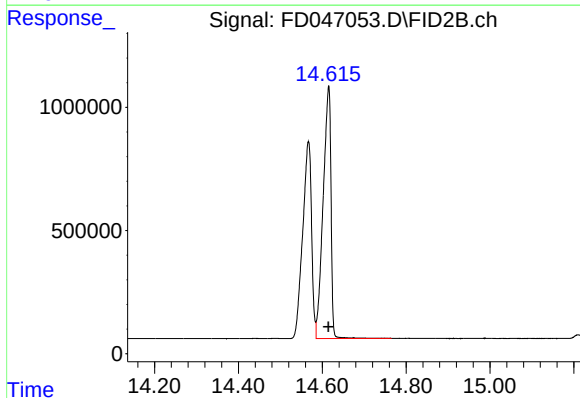
#13 Pyrene (C20.8)

R.T.: 12.704 min
Delta R.T.: 0.000 min
Response: 15114844
Conc: 97.84 ug/ml



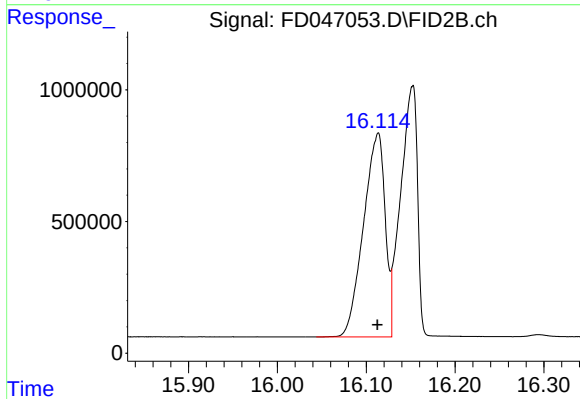
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.567 min
Delta R.T.: 0.000 min
Response: 11759010
Conc: 95.75 ug/ml



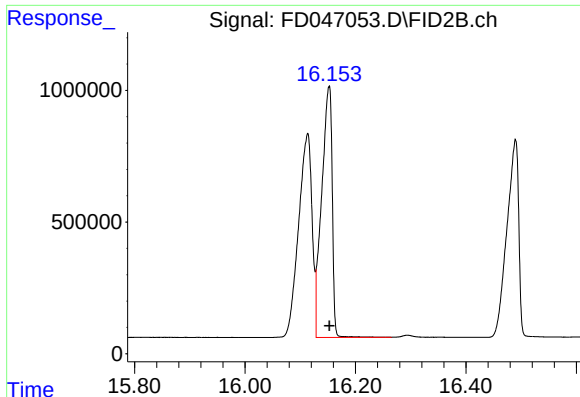
#15 Chrysene (C27.41)

R.T.: 14.615 min
Delta R.T.: 0.000 min
Response: 13290729
Conc: 94.45 ug/ml



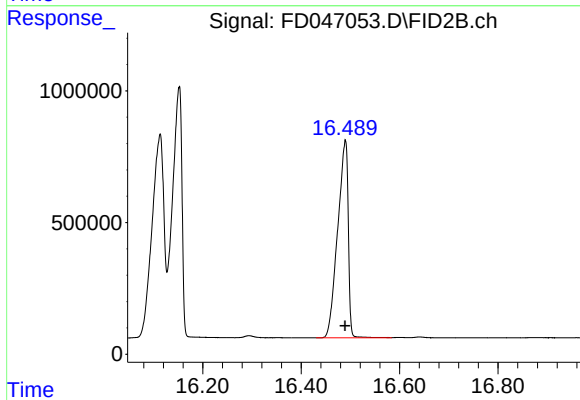
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.113 min
Delta R.T.: 0.000 min
Response: 13160860
Conc: 97.28 ug/ml



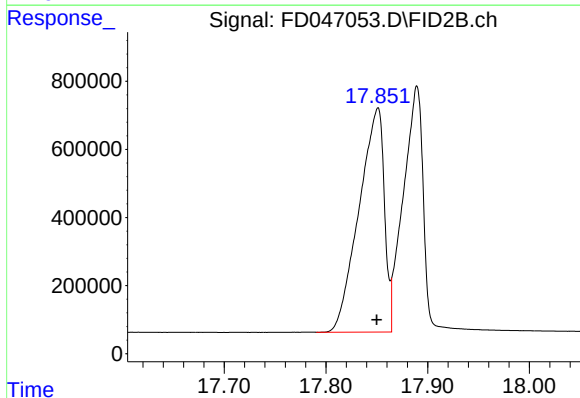
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.151 min
Delta R.T.: -0.001 min
Response: 12572419
Conc: 94.46 ug/ml



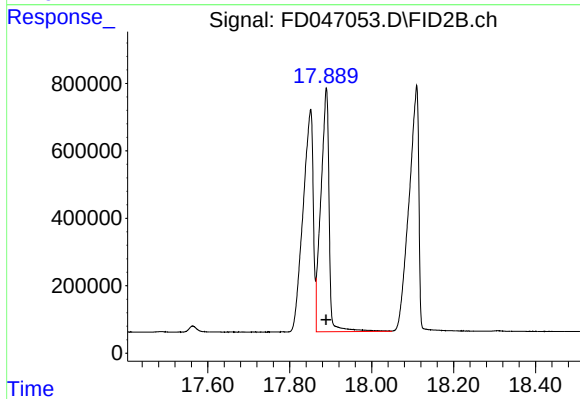
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.489 min
Delta R.T.: 0.000 min
Response: 11187932
Conc: 90.86 ug/ml



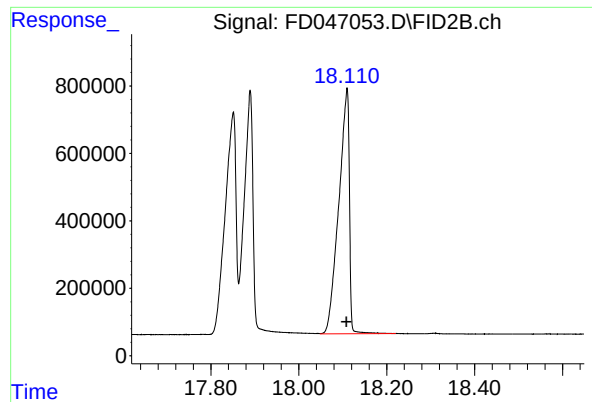
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.850 min
Delta R.T.: 0.000 min
Response: 11403041
Conc: 98.89 ug/ml



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

R.T.: 17.889 min
Delta R.T.: 0.000 min
Response: 10121708
Conc: 85.94 ug/ml



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

R.T.: 18.109 min
Delta R.T.: 0.000 min
Response: 12152953
Conc: 93.82 ug/ml