

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020824AR\
 Data File : FD047190.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2024 11:41
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 13:40:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:39:35 2024
 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...	7.467	3002147	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.319	1996805	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.355	3490618	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.283	3083315	20.000 ug/ml
2) T Naphthalene (C11.7)	5.808	3260468	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.855	3322291	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.123	3048497	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.418	3235230	20.000 ug/ml
8) T Flouorene (C16.55)	9.196	3169464	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.583	3091850	20.000 ug/ml
10) T Anthracene (C19.43)	10.658	2935283	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.386	3092731	20.000 ug/ml
13) T Pyrene (C20.8)	12.680	3005439	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.544	2718070	20.000 ug/ml
15) T Chrysene (C27.41)	14.585	2931591	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.086	2779200	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.117	2811496	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.460	2737058	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.817	2565772	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.859	2691640	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.069	2680079	20.000 ug/ml

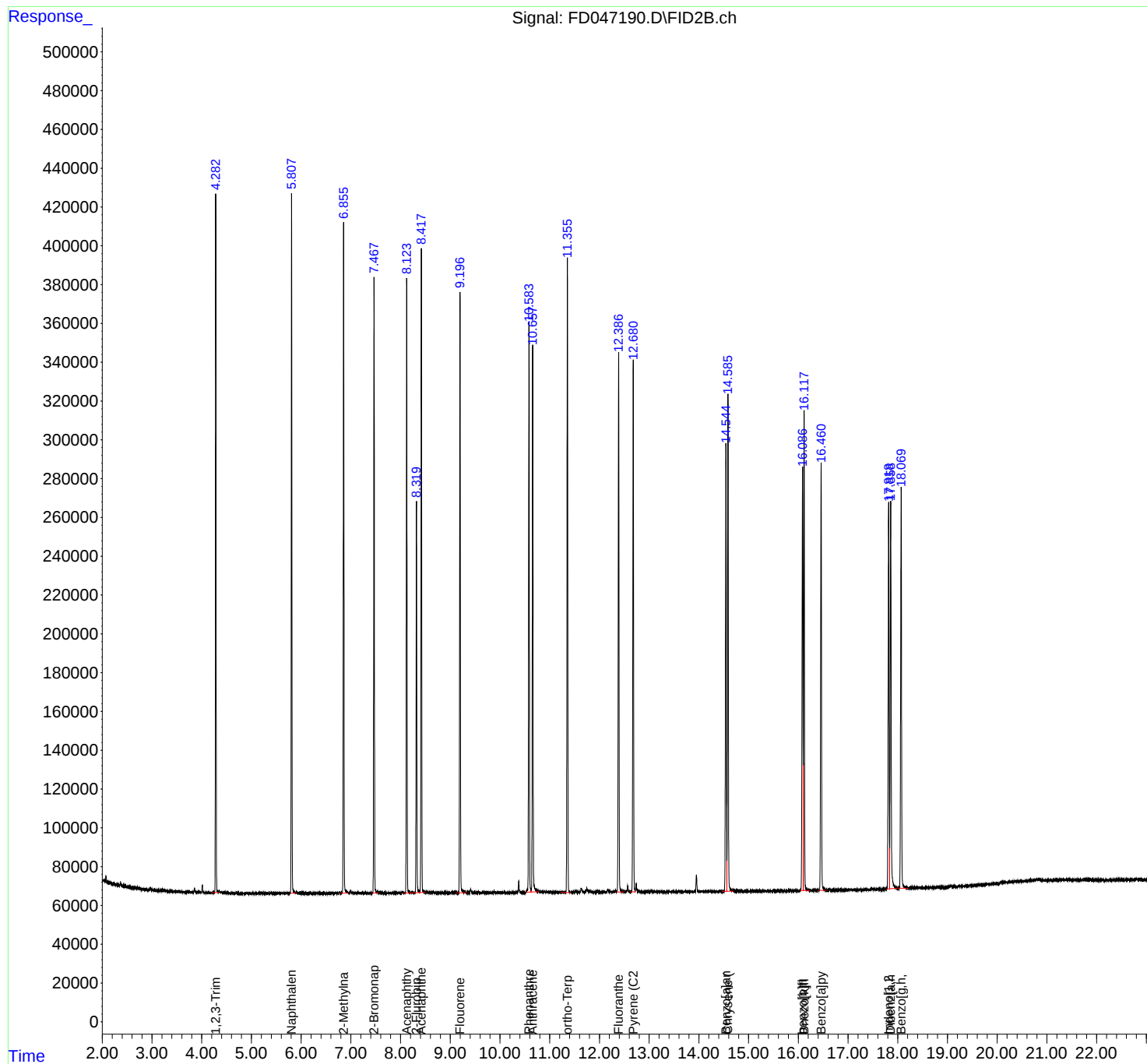
(f)=RT Delta > 1/2 Window

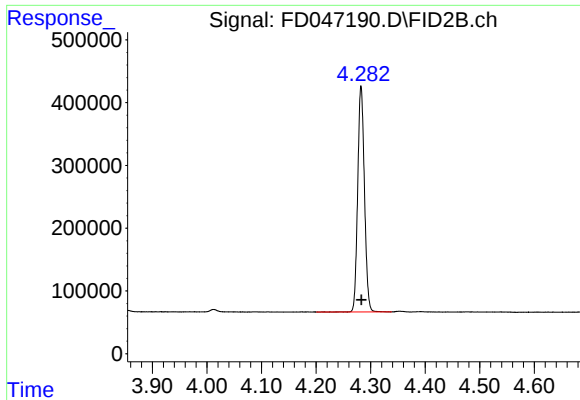
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020824AR\
Data File : FD047190.D
Signal(s) : FID2B.ch
Acq On : 08 Feb 2024 11:41
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD3
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 08 13:40:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
Quant Title : GC Extractables
QLast Update : Thu Feb 08 13:39:35 2024
Response via : Initial Calibration
Integrator: ChemStation

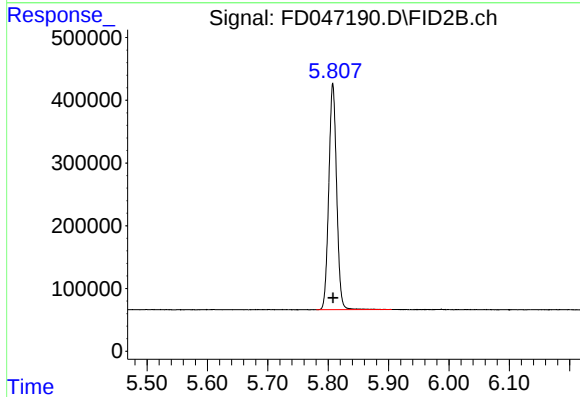
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





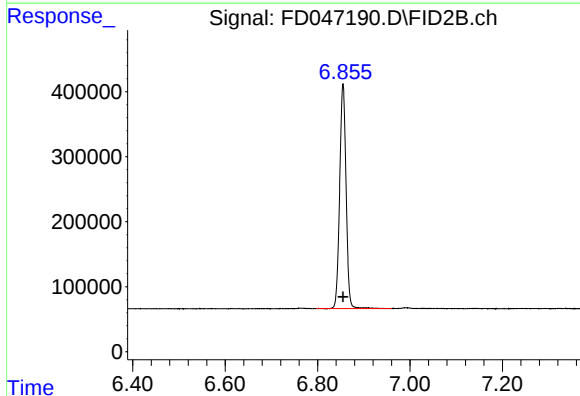
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 3083315
Conc: 20.00 ug/ml



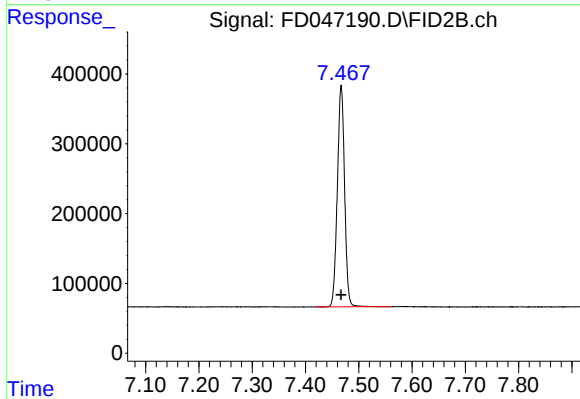
#2 Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 3260468
Conc: 20.00 ug/ml



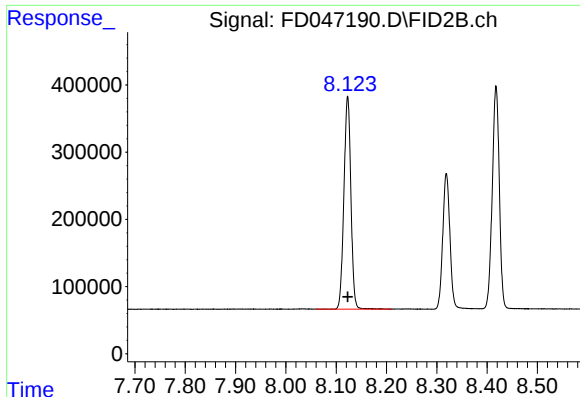
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 3322291
Conc: 20.00 ug/ml



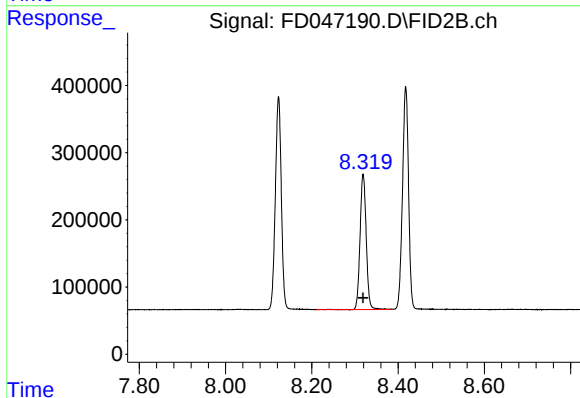
#4 2-Bromonaphthalene (SURR)

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 3002147
Conc: 20.00 ug/ml



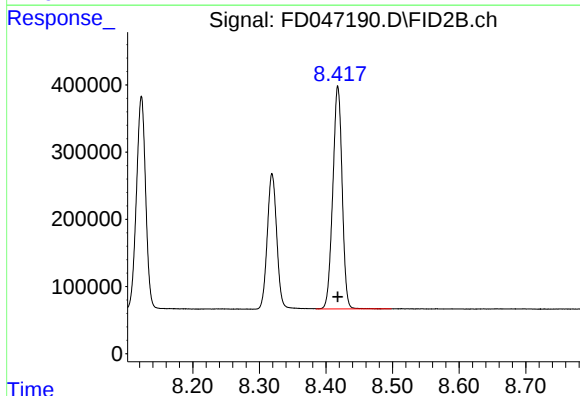
#5 Acenaphthylene (C15.06)

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 3048497
Conc: 20.00 ug/ml



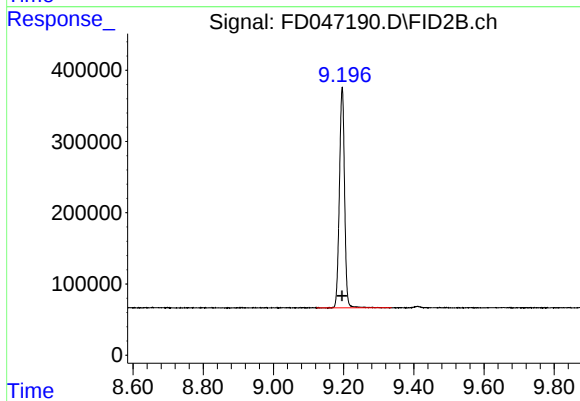
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 1996805
Conc: 20.00 ug/ml



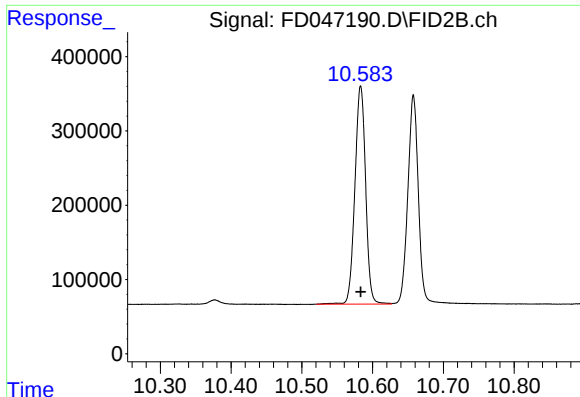
#7 Acenaphthene (C15.5)

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 3235230
Conc: 20.00 ug/ml



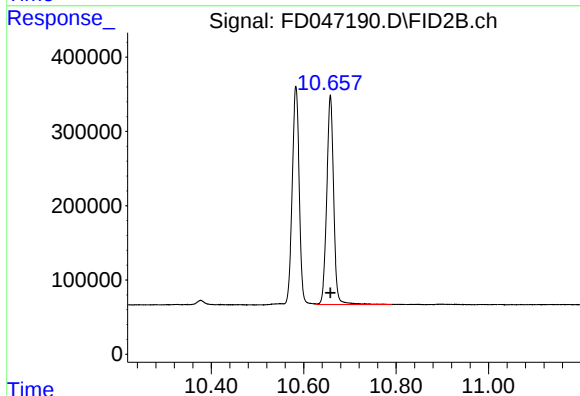
#8 Fluorene (C16.55)

R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 3169464
Conc: 20.00 ug/ml



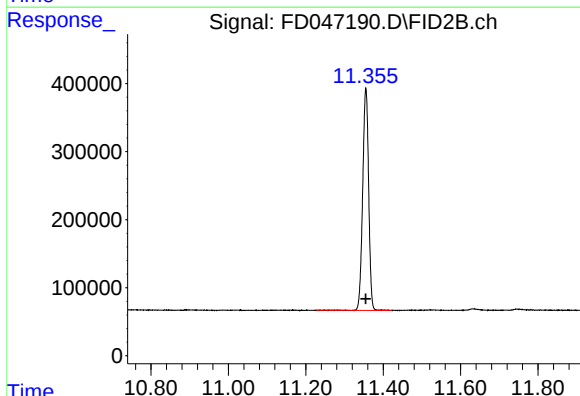
#9 Phenanthrene (C19.36)

R.T.: 10.583 min
Delta R.T.: 0.000 min
Response: 3091850
Conc: 20.00 ug/ml



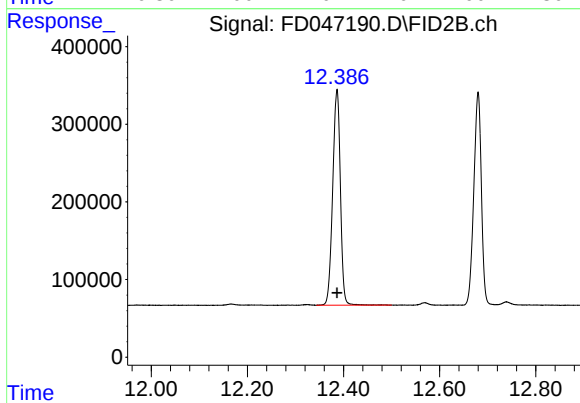
#10 Anthracene (C19.43)

R.T.: 10.658 min
Delta R.T.: 0.000 min
Response: 2935283
Conc: 20.00 ug/ml



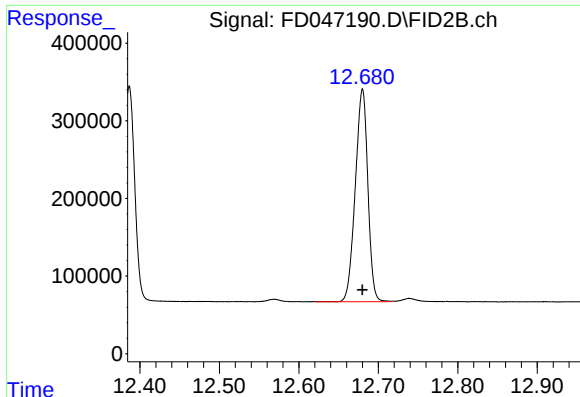
#11 ortho-Terphenyl (SURR)

R.T.: 11.355 min
Delta R.T.: 0.000 min
Response: 3490618
Conc: 20.00 ug/ml



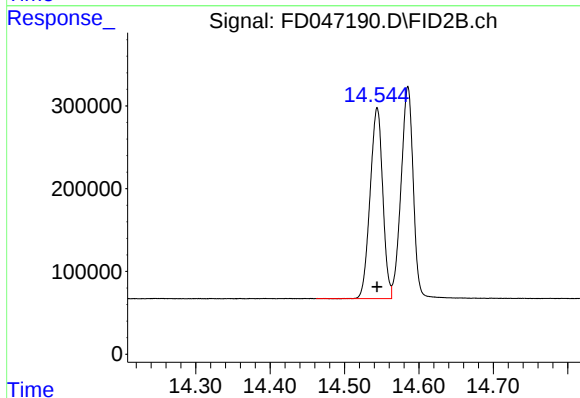
#12 Fluoranthene (C21.85)

R.T.: 12.386 min
Delta R.T.: 0.000 min
Response: 3092731
Conc: 20.00 ug/ml



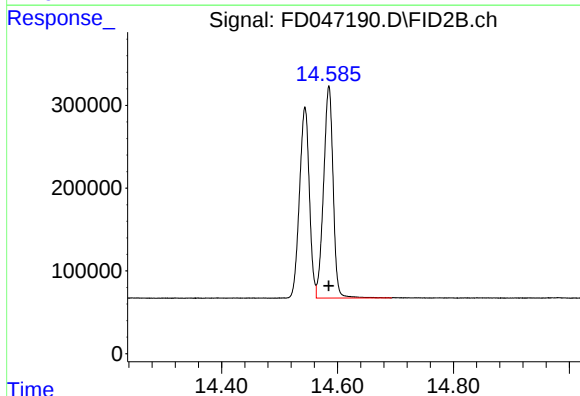
#13 Pyrene (C20.8)

R.T.: 12.680 min
Delta R.T.: 0.000 min
Response: 3005439
Conc: 20.00 ug/ml



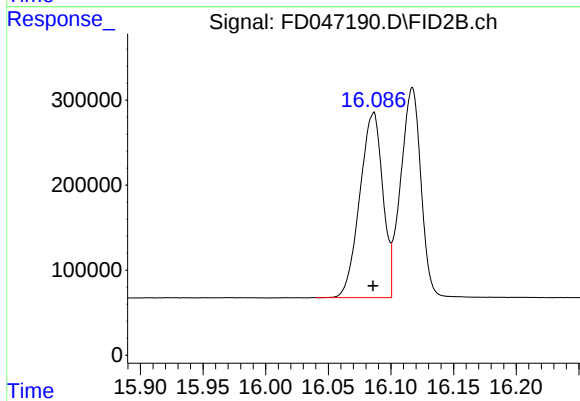
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.544 min
Delta R.T.: 0.000 min
Response: 2718070
Conc: 20.00 ug/ml



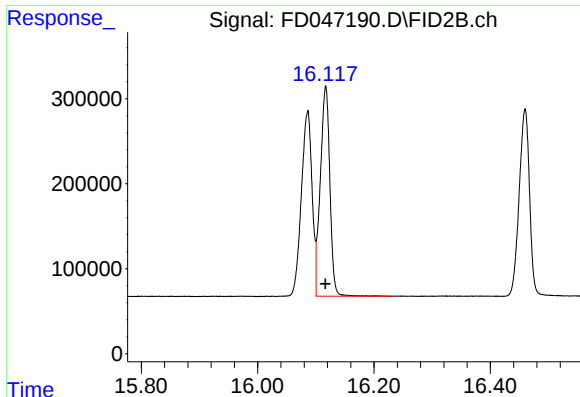
#15 Chrysene (C27.41)

R.T.: 14.585 min
Delta R.T.: 0.000 min
Response: 2931591
Conc: 20.00 ug/ml



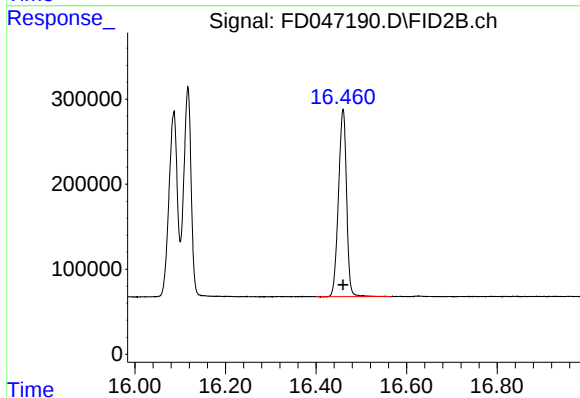
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.086 min
Delta R.T.: 0.000 min
Response: 2779200
Conc: 20.00 ug/ml



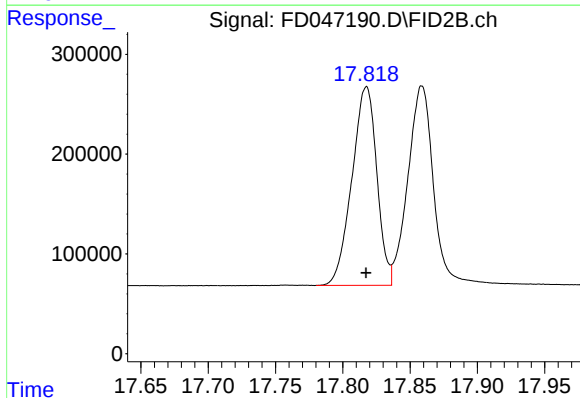
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.117 min
Delta R.T.: 0.000 min
Response: 2811496
Conc: 20.00 ug/ml



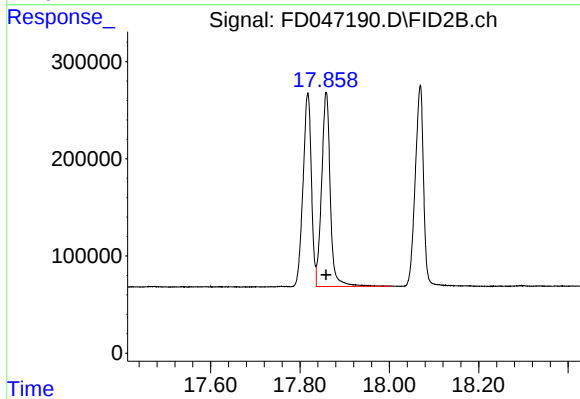
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.460 min
Delta R.T.: 0.000 min
Response: 2737058
Conc: 20.00 ug/ml



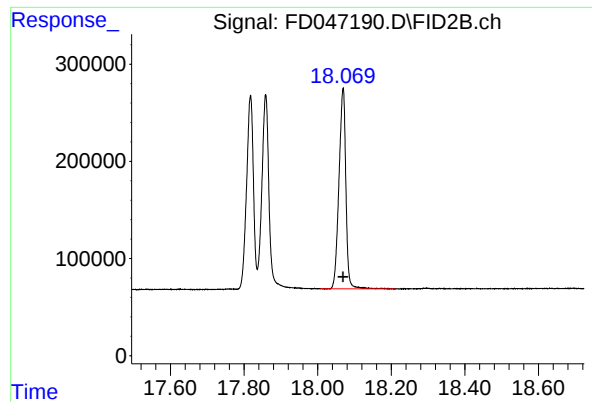
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.817 min
Delta R.T.: 0.000 min
Response: 2565772
Conc: 20.00 ug/ml



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

R.T.: 17.859 min
Delta R.T.: 0.000 min
Response: 2691640
Conc: 20.00 ug/ml



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

R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 2680079
Conc: 20.00 ug/ml