

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110220AR\
 Data File : FD035256.D
 Signal(s) : FID2B.CH
 Acq On : 03 Nov 2020 4:36
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Nov 03 05:13:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 05:09:03 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...	7.641	2395159	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.506	1676057	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.544	2848539	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.439	2660819	20.000 ug/ml
2) T Naphthalene (C11.7)	5.979	2790551	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.031	2823378	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.307	2768830	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.602	2854647	20.000 ug/ml
8) T Flouorene (C16.55)	9.384	2753792	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.780	2751551	20.000 ug/ml
10) T Anthracene (C19.43)	10.855	2815516	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.593	2781848	20.000 ug/ml
13) T Pyrene (C20.8)	12.889	2693782	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.761	2487048	20.000 ug/ml
15) T Chrysene (C27.41)	14.803	2737446	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.312	2451241	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.343	2511197	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.691	2271820	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.056	2095415	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.093	2381330	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.308	2217353	20.000 ug/ml

(f)=RT Delta > 1/2 Window

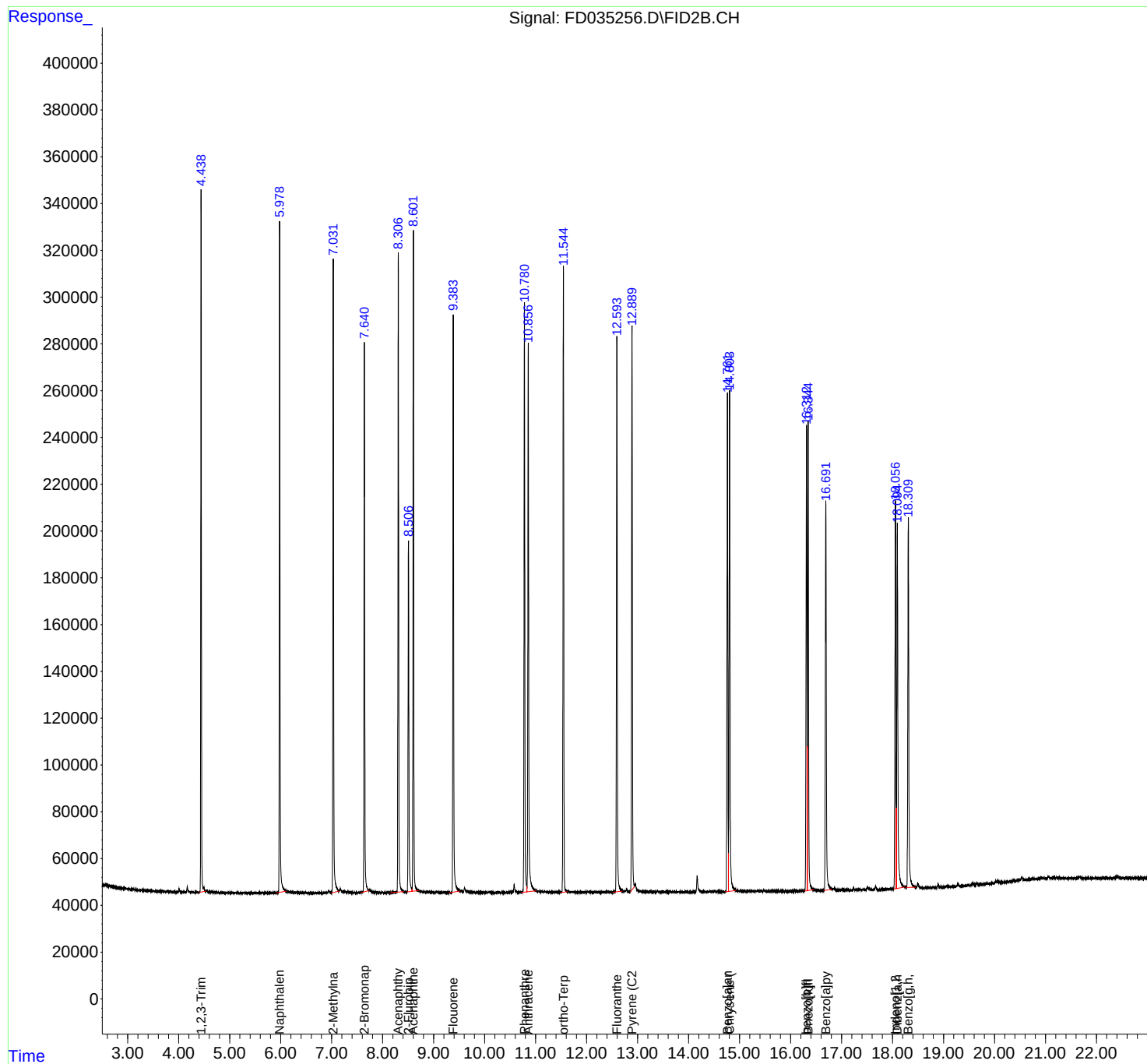
(m)=manual int.

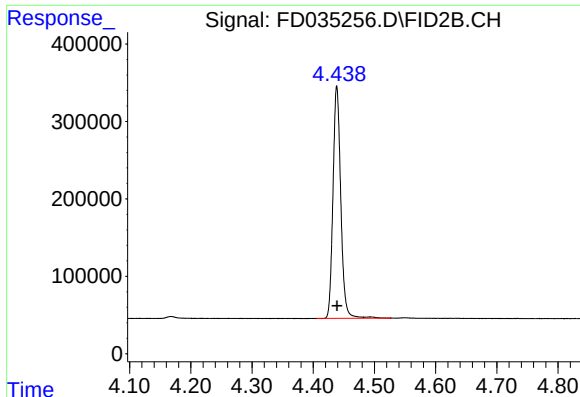
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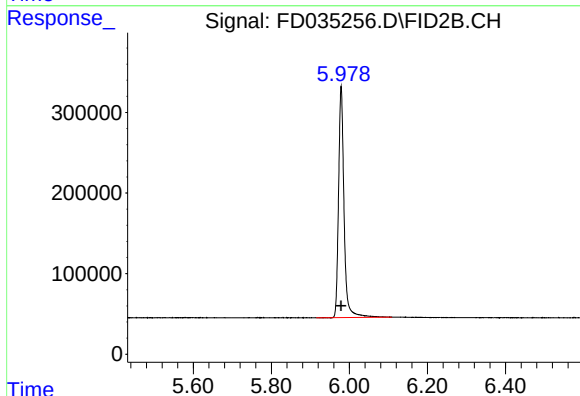




#1 1,2,3-Trimethylbenzene (C10.1)

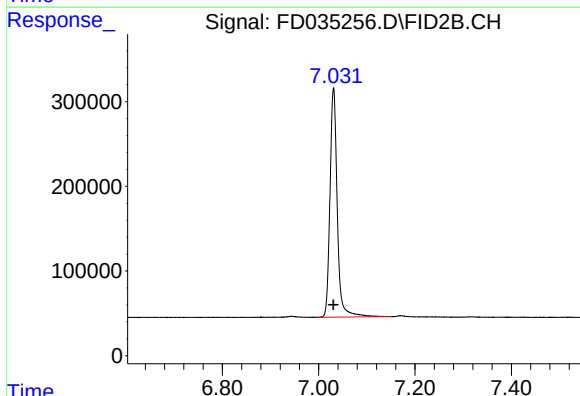
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 2660819
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



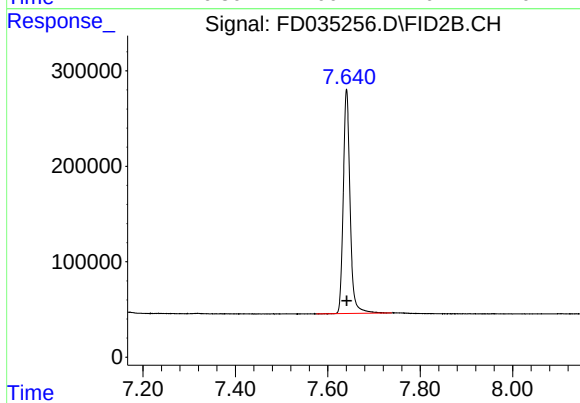
#2 Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 2790551
Conc: 20.00 ug/ml



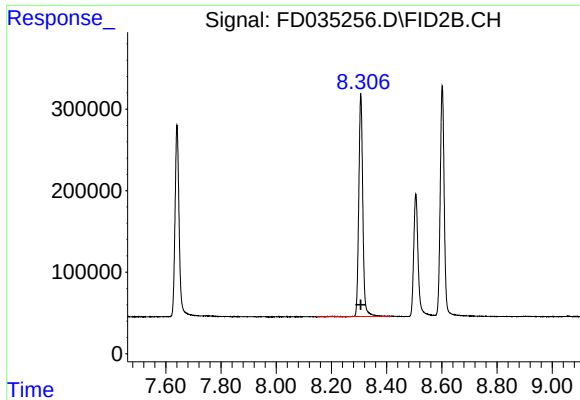
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 2823378
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

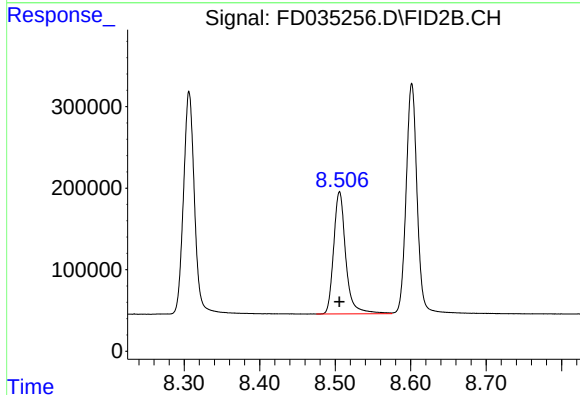
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 2395159
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

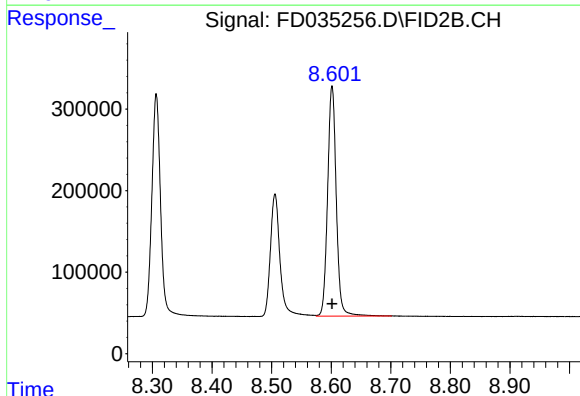
R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 2768830
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM AROMATIC HC STD3



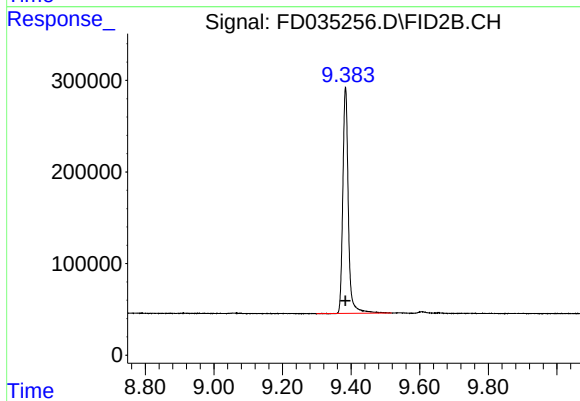
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 1676057
Conc: 20.00 ug/ml



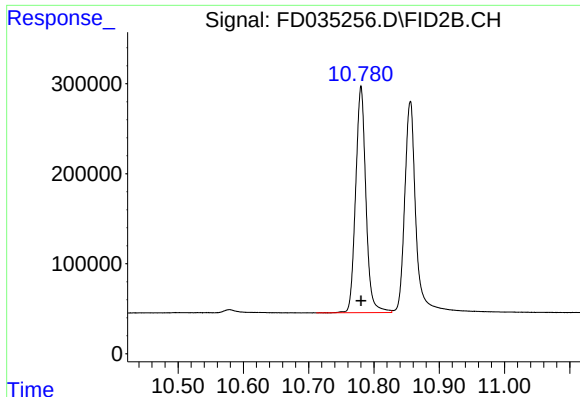
#7 Acenaphthene (C15.5)

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 2854647
Conc: 20.00 ug/ml



#8 Fluorene (C16.55)

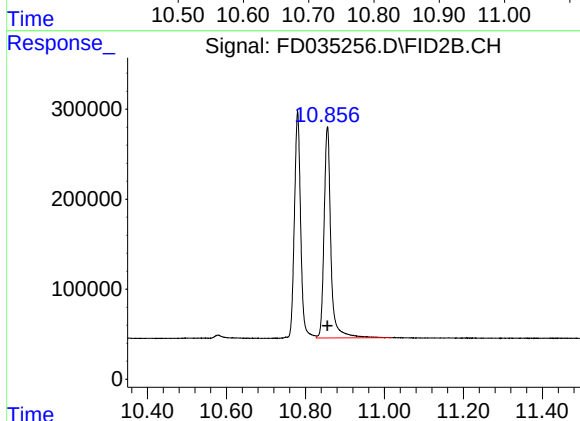
R.T.: 9.384 min
Delta R.T.: 0.000 min
Response: 2753792
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

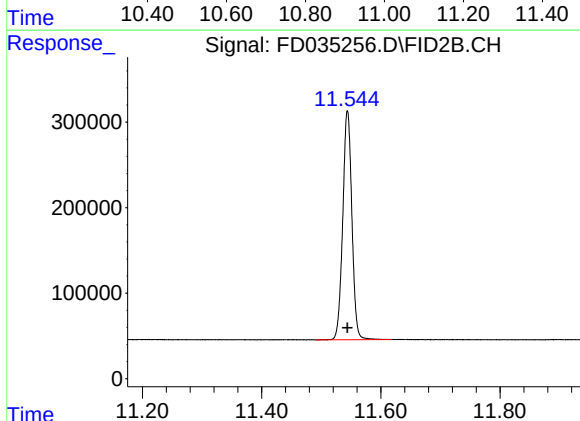
R.T.: 10.780 min
Delta R.T.: 0.000 min
Response: 2751551
Conc: 20.00 ug/ml

Instrument :
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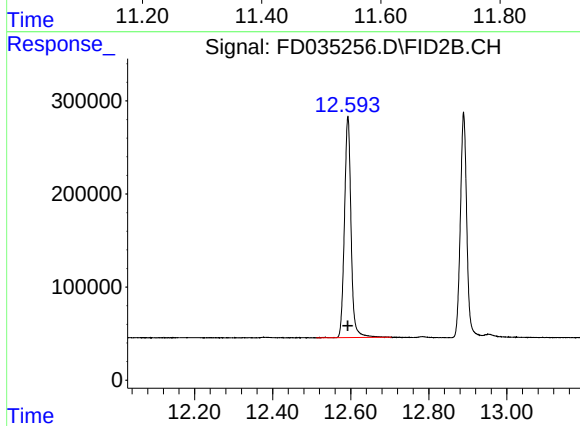
#10 Anthracene (C19.43)

R.T.: 10.855 min
Delta R.T.: 0.000 min
Response: 2815516
Conc: 20.00 ug/ml



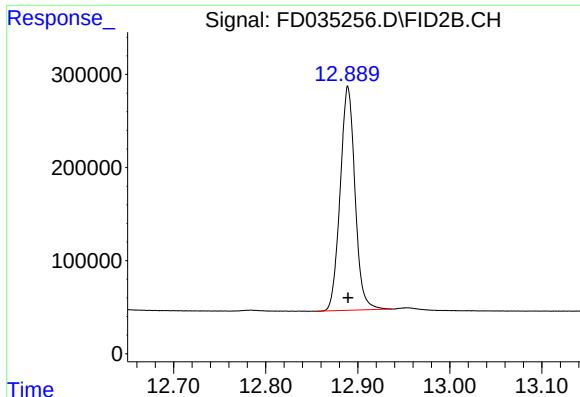
#11 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: 0.000 min
Response: 2848539
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

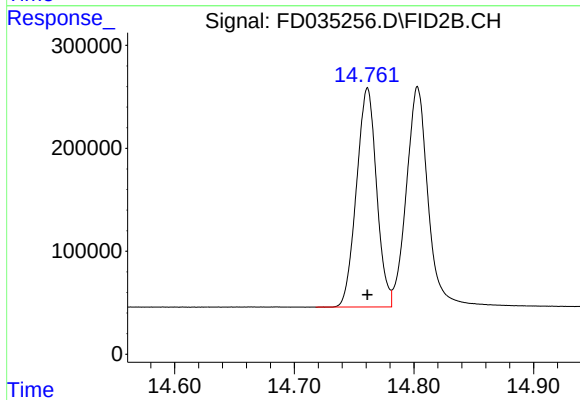
R.T.: 12.593 min
Delta R.T.: 0.000 min
Response: 2781848
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

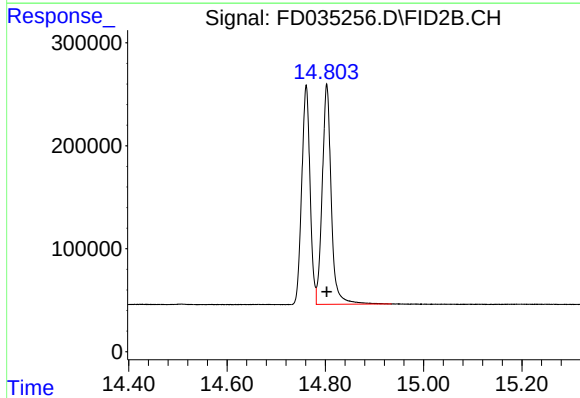
R.T.: 12.889 min
Delta R.T.: 0.000 min
Response: 2693782
Conc: 20.00 ug/ml

Instrument :
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20 PPM AROMATIC HC STD3



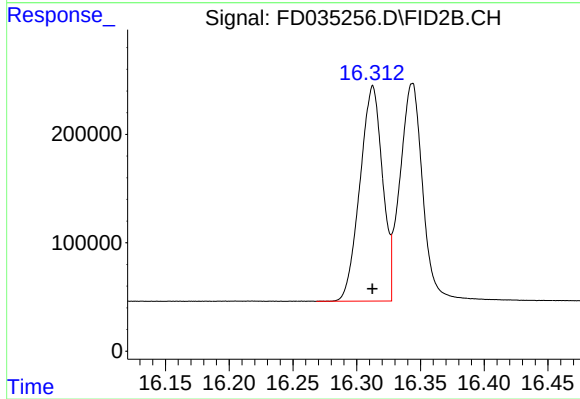
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.761 min
Delta R.T.: 0.000 min
Response: 2487048
Conc: 20.00 ug/ml



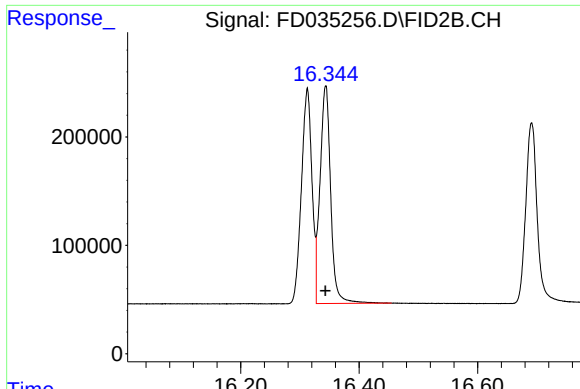
#15 Chrysene (C27.41)

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 2737446
Conc: 20.00 ug/ml



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

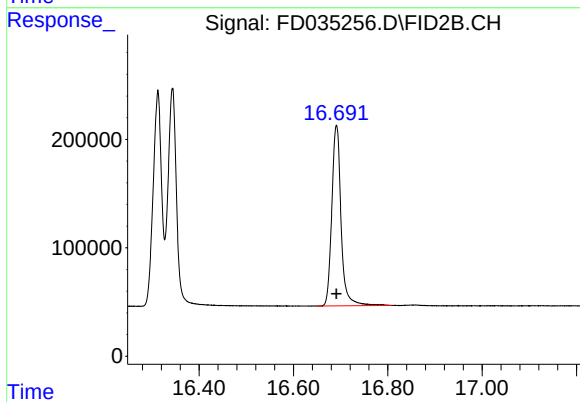
R.T.: 16.312 min
Delta R.T.: 0.000 min
Response: 2451241
Conc: 20.00 ug/ml



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

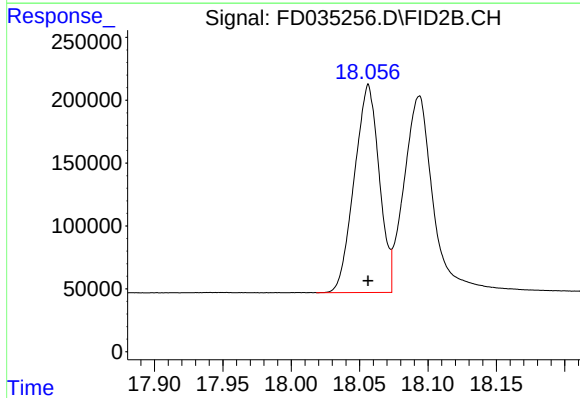
R.T.: 16.343 min
Delta R.T.: 0.000 min
Response: 2511197
Conc: 20.00 ug/ml

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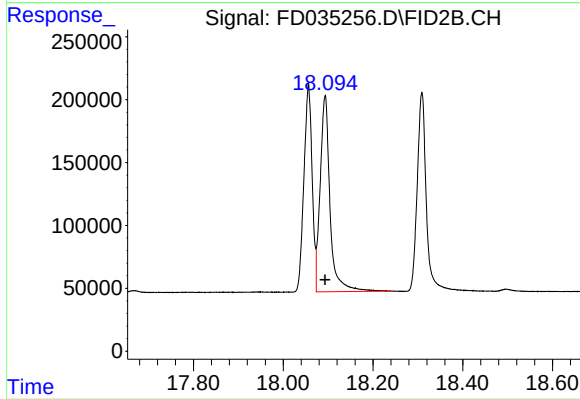
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.691 min
Delta R.T.: 0.000 min
Response: 2271820
Conc: 20.00 ug/ml



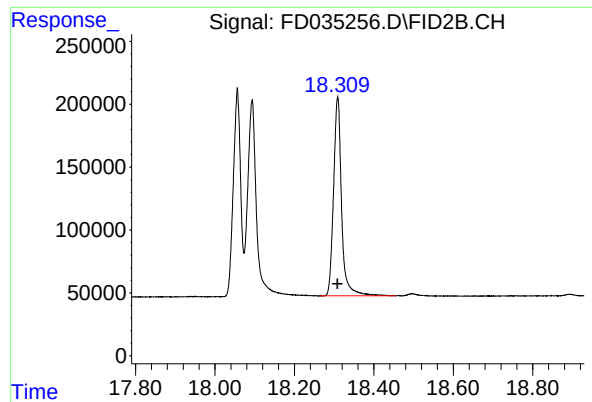
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.056 min
Delta R.T.: 0.000 min
Response: 2095415
Conc: 20.00 ug/ml



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

R.T.: 18.093 min
Delta R.T.: 0.000 min
Response: 2381330
Conc: 20.00 ug/ml



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

R.T.: 18.308 min
Delta R.T.: 0.000 min
Response: 2217353
Conc: 20.00 ug/ml

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