

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010620AR\
 Data File : FD031955.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2020 00:57
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 03:34:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 03:32:41 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...	7.635	2357716	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.496	1639851	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.532	2604850	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.440	2366000	20.000 ug/ml
2) T Naphthalene (C11.7)	5.977	2552780	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.026	2567644	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.300	2513864	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.595	2605987	20.000 ug/ml
8) T Fluorene (C16.55)	9.374	2616379	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.768	2654063	20.000 ug/ml
10) T Anthracene (C19.43)	10.842	2615690	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.576	2681225	20.000 ug/ml
13) T Pyrene (C20.8)	12.873	2663177	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.740	2573075	20.000 ug/ml
15) T Chrysene (C27.41)	14.782	2579950	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.287	2543758	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.320	2530138	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.665	2509974	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.026	2411460	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.066	2453022	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.282	2393298	20.000 ug/ml

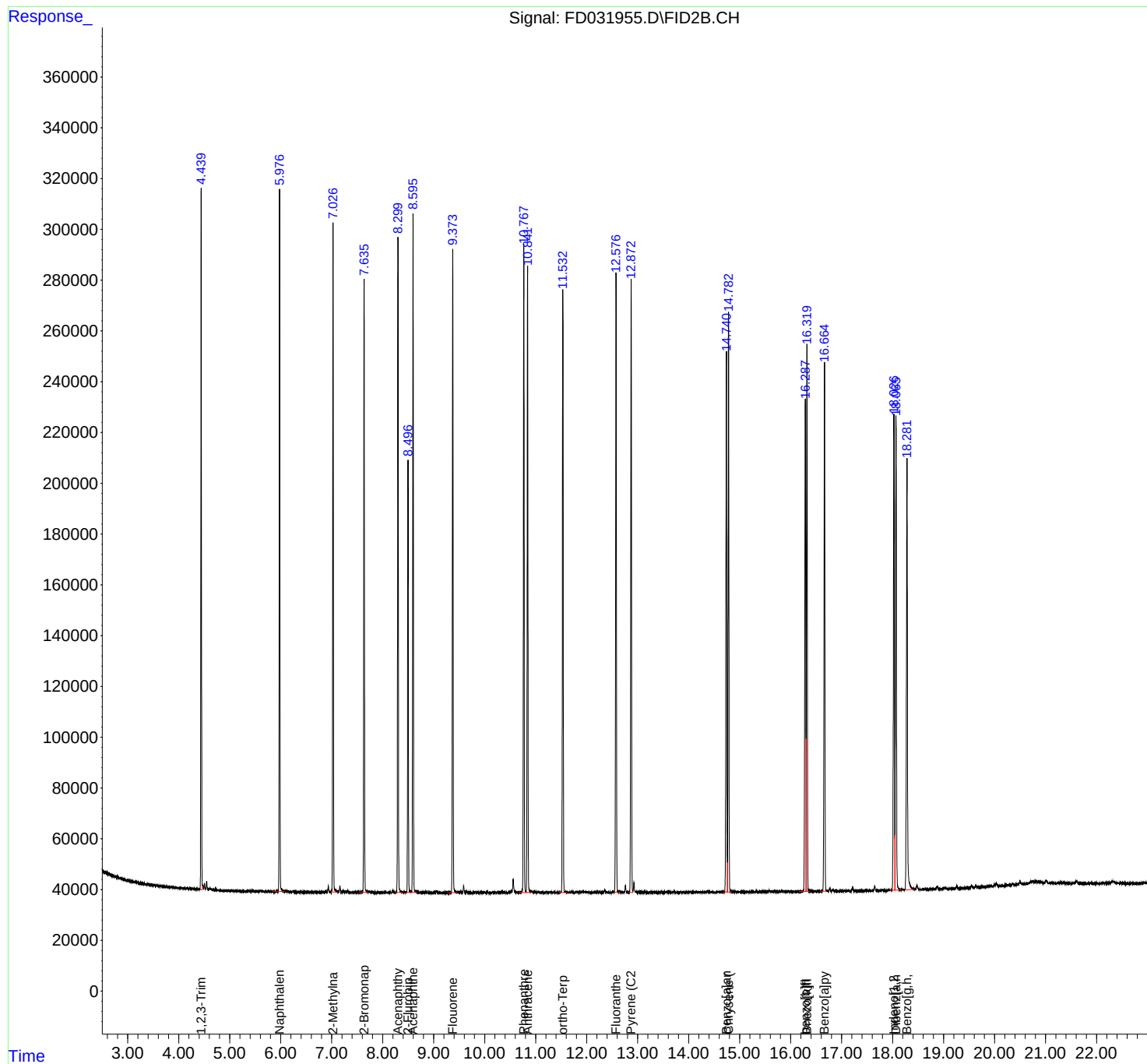
(f)=RT Delta > 1/2 Window

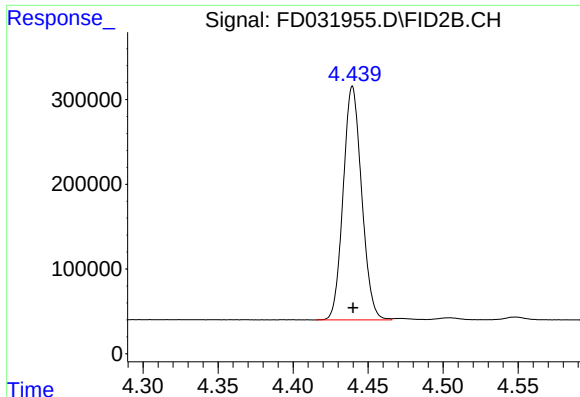
(m)=manual int.

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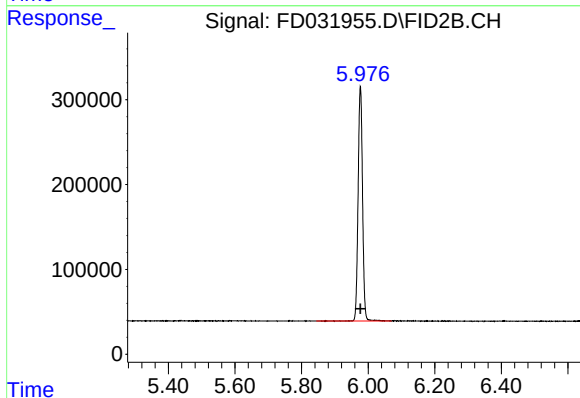
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





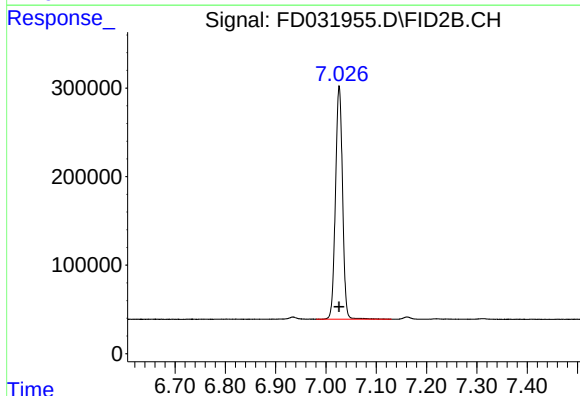
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 2366000
Conc: 20.00 ug/ml



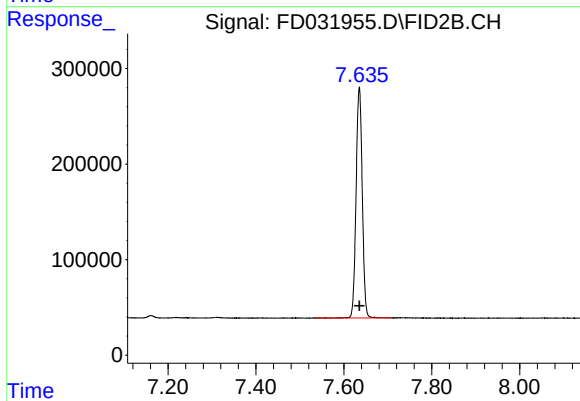
#2 Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 2552780
Conc: 20.00 ug/ml



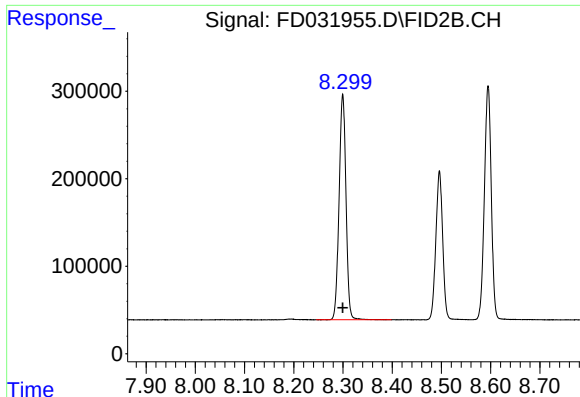
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 2567644
Conc: 20.00 ug/ml



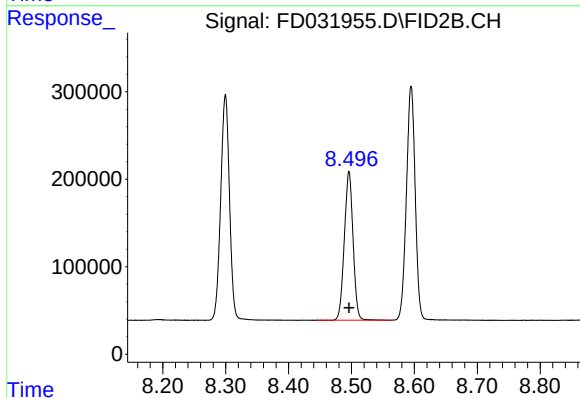
#4 2-Bromonaphthalene (SURR)

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 2357716
Conc: 20.00 ug/ml



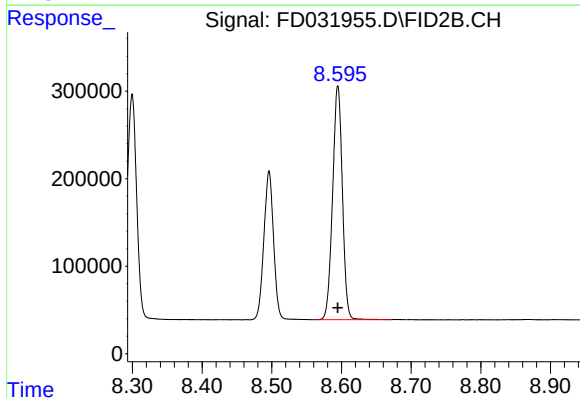
#5 Acenaphthylene (C15.06)

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 2513864
Conc: 20.00 ug/ml



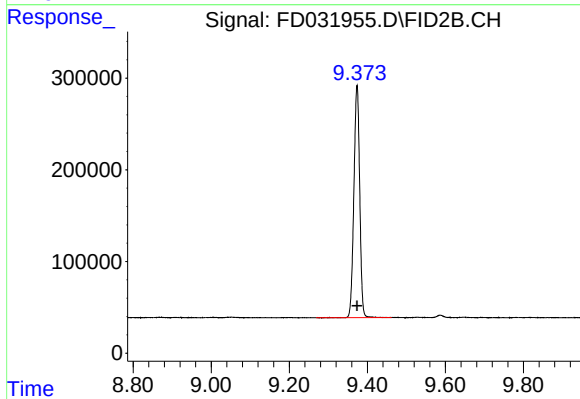
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 1639851
Conc: 20.00 ug/ml



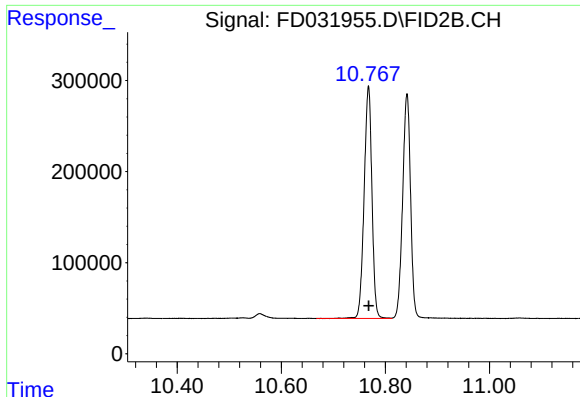
#7 Acenaphthene (C15.5)

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 2605987
Conc: 20.00 ug/ml



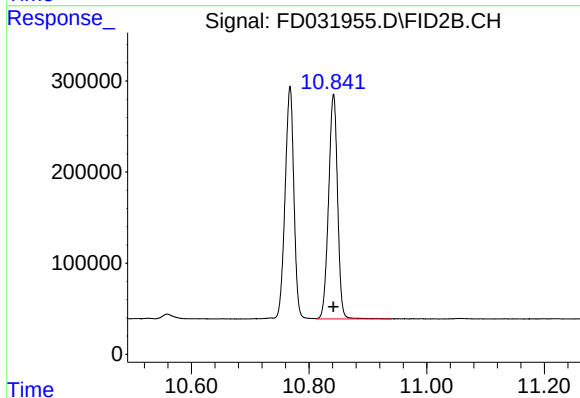
#8 Fluorene (C16.55)

R.T.: 9.374 min
Delta R.T.: 0.000 min
Response: 2616379
Conc: 20.00 ug/ml



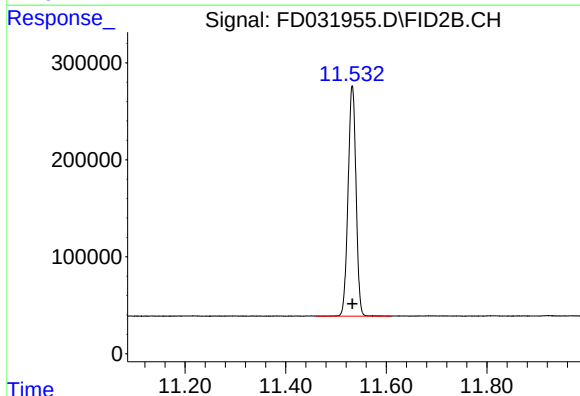
#9 Phenanthrene (C19.36)

R.T.: 10.768 min
Delta R.T.: 0.000 min
Response: 2654063
Conc: 20.00 ug/ml



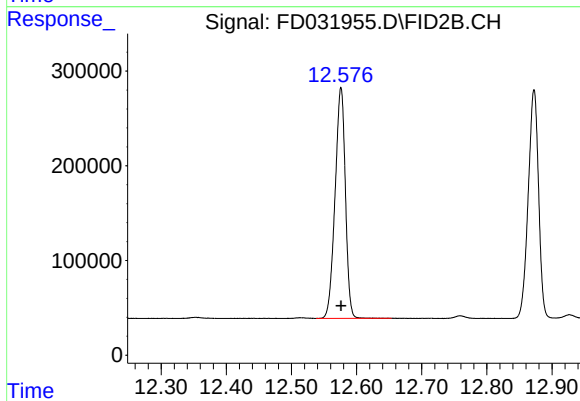
#10 Anthracene (C19.43)

R.T.: 10.842 min
Delta R.T.: 0.000 min
Response: 2615690
Conc: 20.00 ug/ml



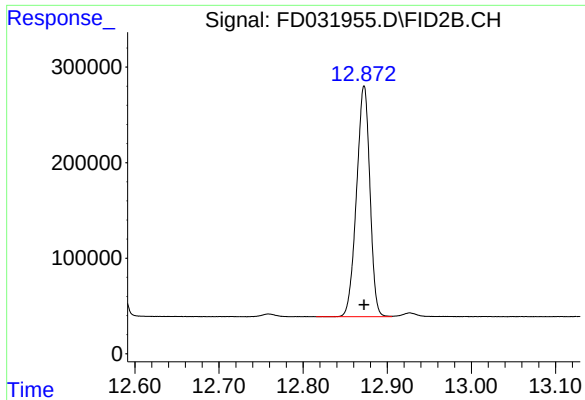
#11 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: 0.000 min
Response: 2604850
Conc: 20.00 ug/ml



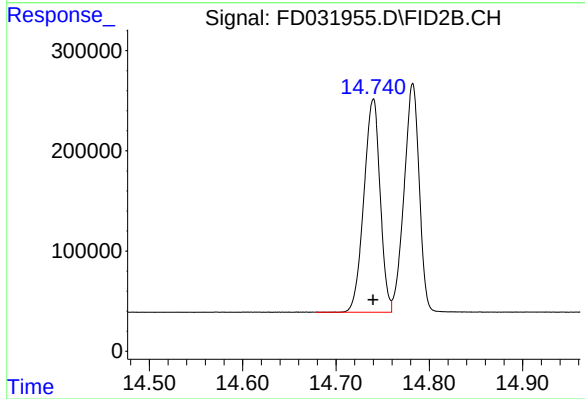
#12 Fluoranthene (C21.85)

R.T.: 12.576 min
Delta R.T.: 0.000 min
Response: 2681225
Conc: 20.00 ug/ml



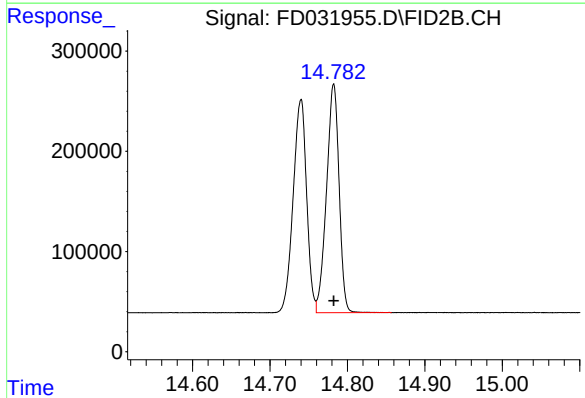
#13 Pyrene (C20.8)

R.T.: 12.873 min
Delta R.T.: 0.000 min
Response: 2663177
Conc: 20.00 ug/ml



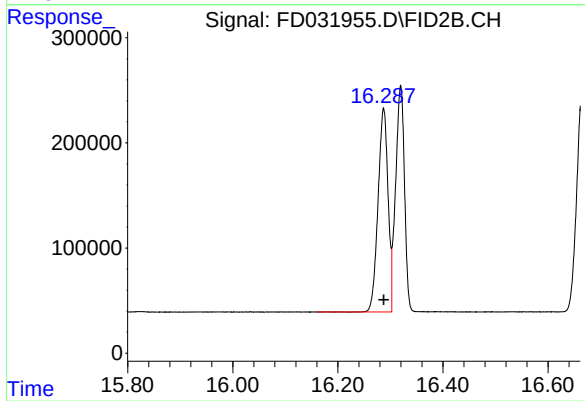
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.740 min
Delta R.T.: 0.000 min
Response: 2573075
Conc: 20.00 ug/ml



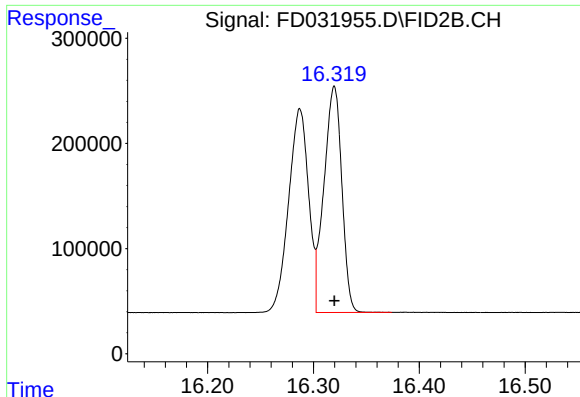
#15 Chrysene (C27.41)

R.T.: 14.782 min
Delta R.T.: 0.000 min
Response: 2579950
Conc: 20.00 ug/ml



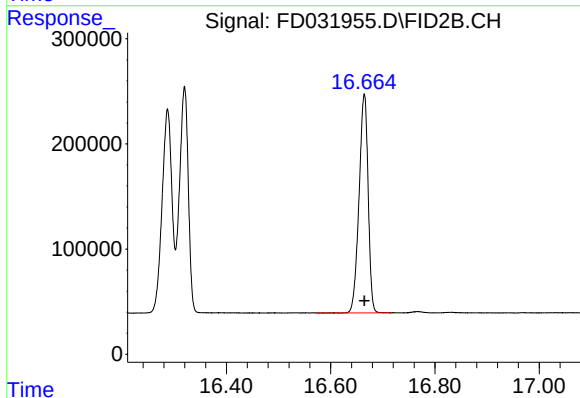
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 2543758
Conc: 20.00 ug/ml



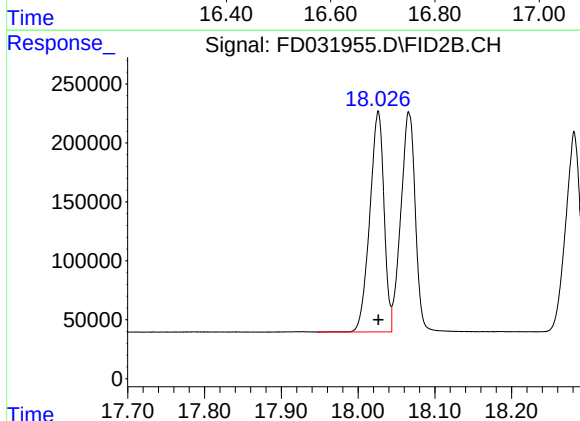
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.320 min
Delta R.T.: 0.000 min
Response: 2530138
Conc: 20.00 ug/ml



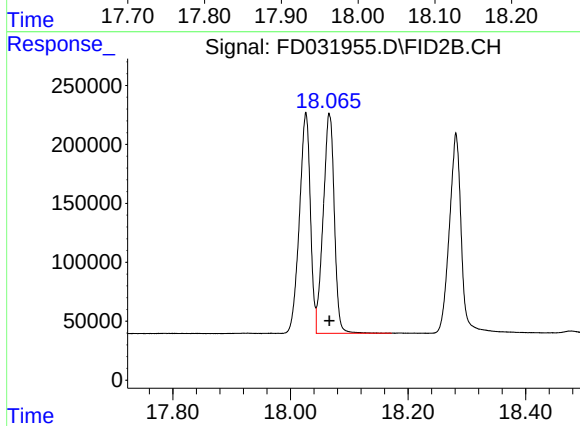
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.665 min
Delta R.T.: 0.000 min
Response: 2509974
Conc: 20.00 ug/ml



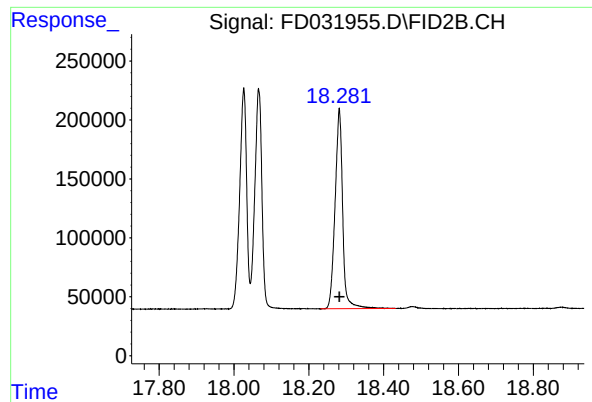
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.026 min
Delta R.T.: 0.000 min
Response: 2411460
Conc: 20.00 ug/ml



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

R.T.: 18.066 min
Delta R.T.: 0.000 min
Response: 2453022
Conc: 20.00 ug/ml



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

R.T.: 18.282 min
Delta R.T.: 0.000 min
Response: 2393298
Conc: 20.00 ug/ml