

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101419AR\
 Data File : FD030991.D
 Signal(s) : FID2B.CH
 Acq On : 14 Oct 2019 22:16
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 03:34:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:27:52 2019
 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...	7.555	1996528	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.415	1337564	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.441	2240066	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	2055187	20.000 ug/ml
2) T Naphthalene (C11.7)	5.898	2137099	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.946	2151360	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.216	2137433	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.510	2242619	20.000 ug/ml
8) T Fluorene (C16.55)	9.289	2170793	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.680	2180021	20.000 ug/ml
10) T Anthracene (C19.43)	10.756	2190208	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.485	2204554	20.000 ug/ml
13) T Pyrene (C20.8)	12.780	2236824	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.647	2037084	20.000 ug/ml
15) T Chrysene (C27.41)	14.688	2231379	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.193	2040964	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.224	2202658	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.572	2092586	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.934	1857989	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.970	2164540	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.186	1967622	20.000 ug/ml

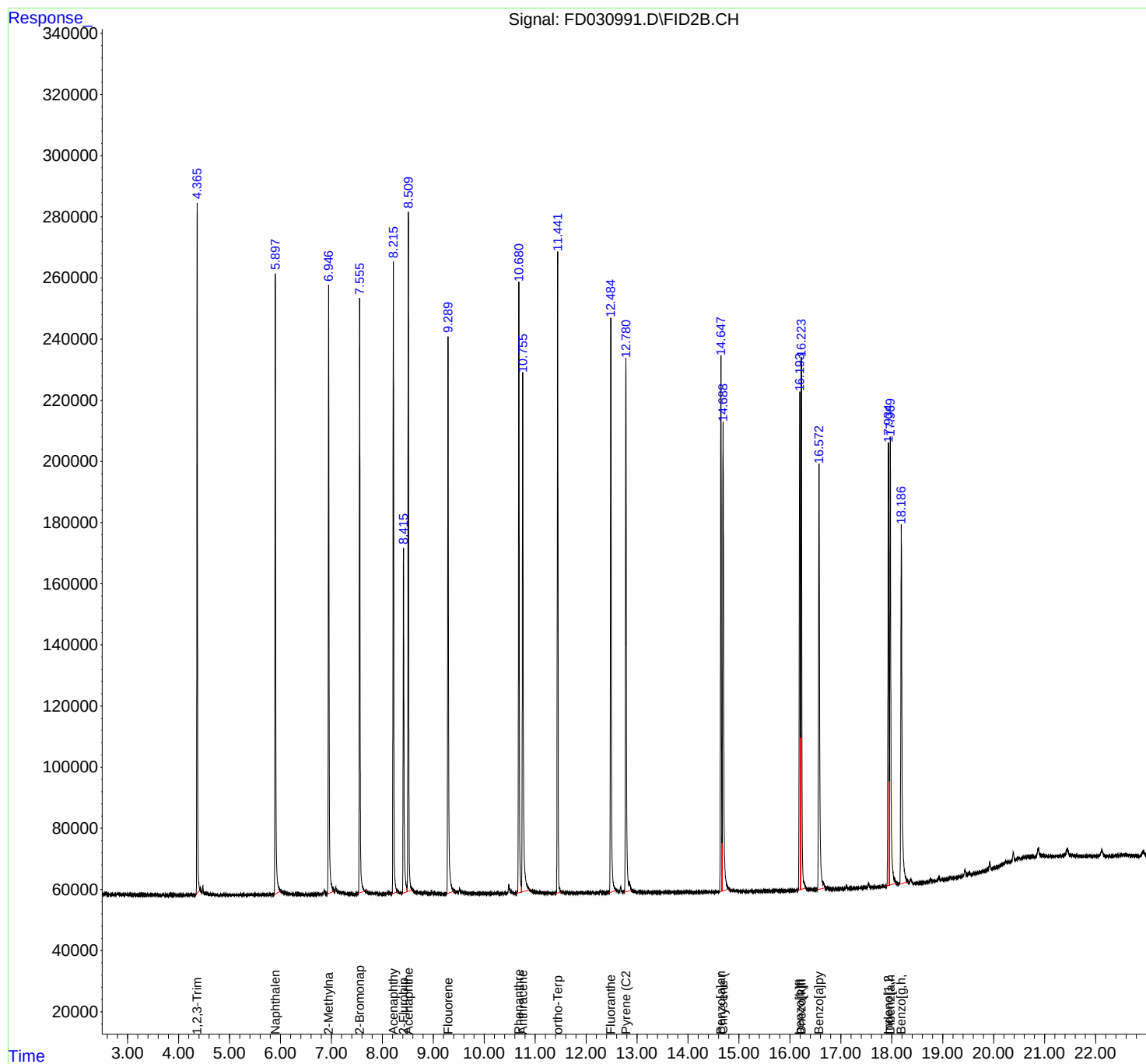
(f)=RT Delta > 1/2 Window

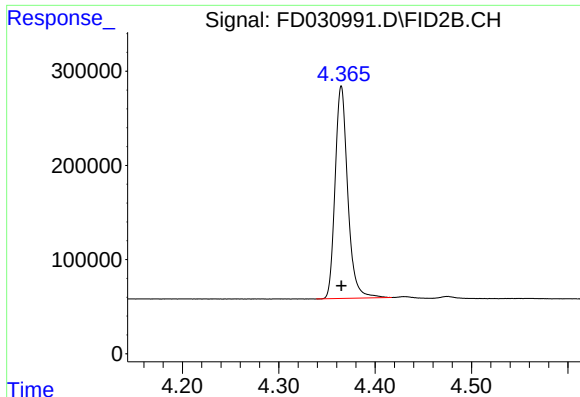
(m)=manual int.

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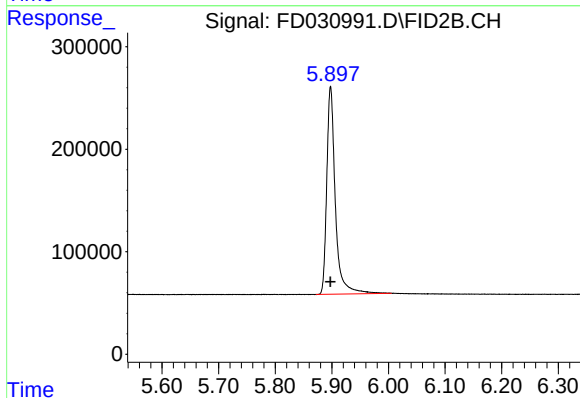
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Signal Info : 20M x 0.18mm x 0.18µm





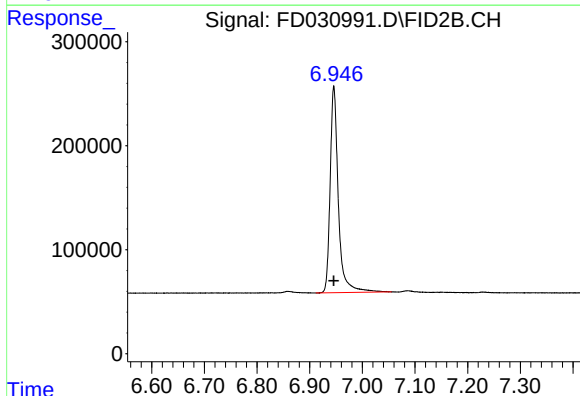
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 2055187
Conc: 20.00 ug/ml



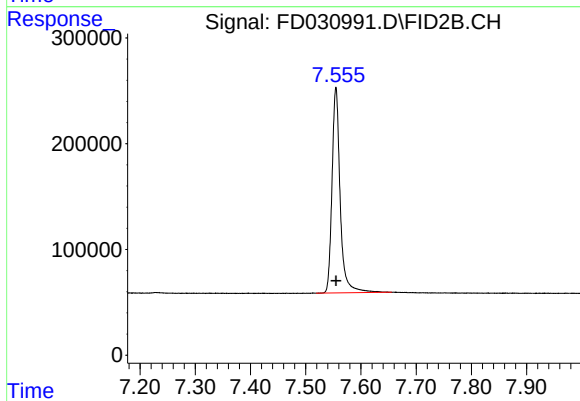
#2 Naphthalene (C11.7)

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 2137099
Conc: 20.00 ug/ml



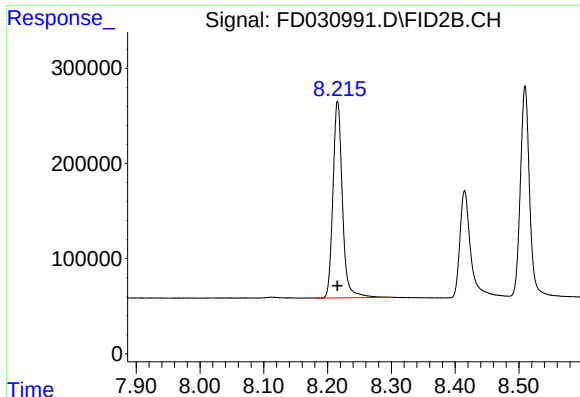
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 2151360
Conc: 20.00 ug/ml



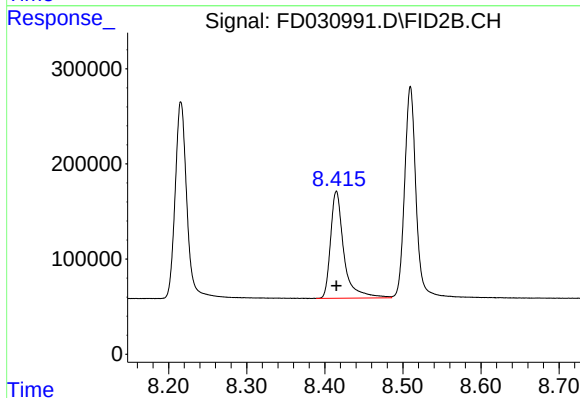
#4 2-Bromonaphthalene (SURR)

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 1996528
Conc: 20.00 ug/ml



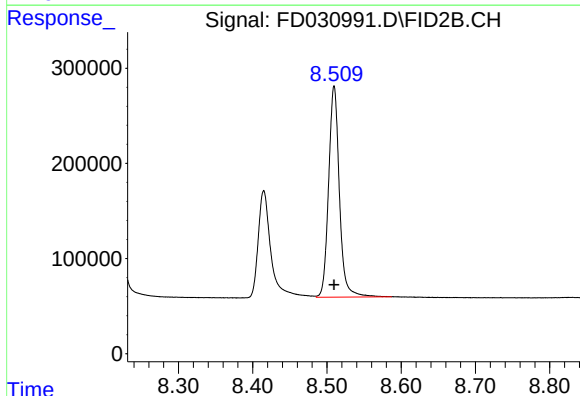
#5 Acenaphthylene (C15.06)

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 2137433
Conc: 20.00 ug/ml



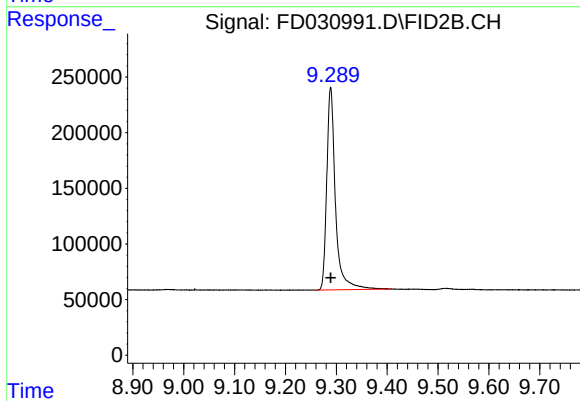
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 1337564
Conc: 20.00 ug/ml



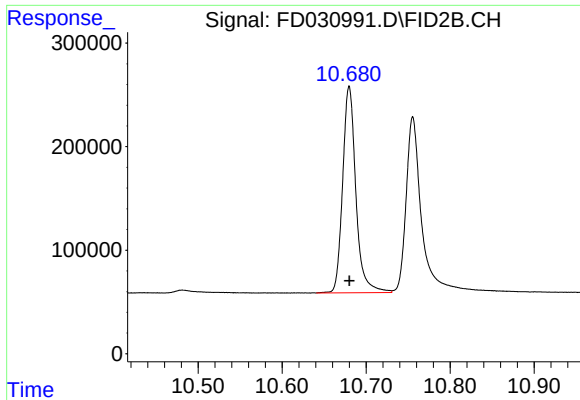
#7 Acenaphthene (C15.5)

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 2242619
Conc: 20.00 ug/ml



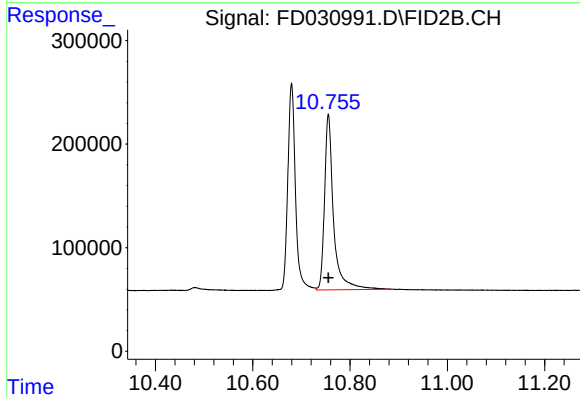
#8 Fluorene (C16.55)

R.T.: 9.289 min
Delta R.T.: 0.000 min
Response: 2170793
Conc: 20.00 ug/ml



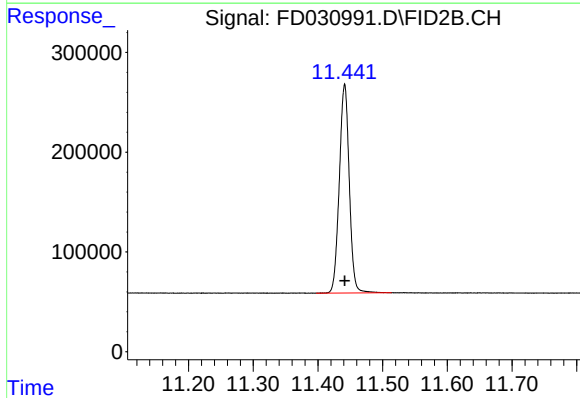
#9 Phenanthrene (C19.36)

R.T.: 10.680 min
Delta R.T.: 0.000 min
Response: 2180021
Conc: 20.00 ug/ml



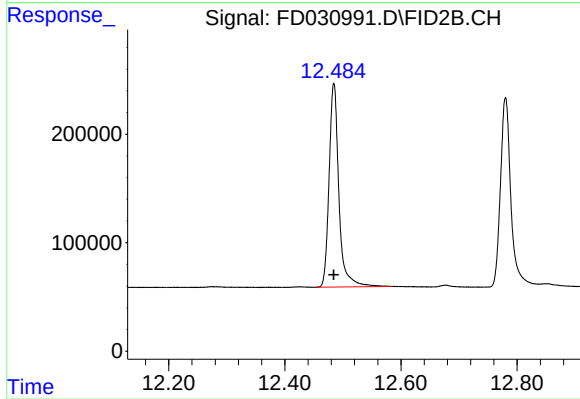
#10 Anthracene (C19.43)

R.T.: 10.756 min
Delta R.T.: 0.000 min
Response: 2190208
Conc: 20.00 ug/ml



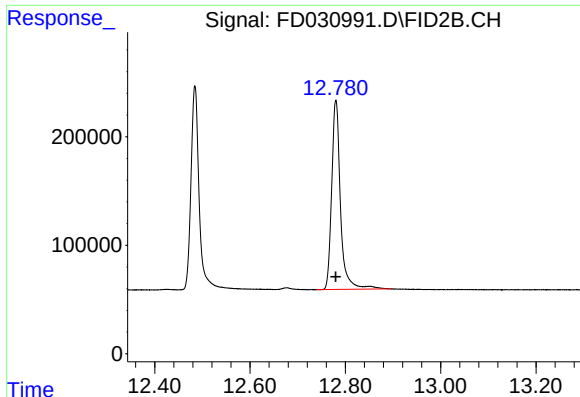
#11 ortho-Terphenyl (SURR)

R.T.: 11.441 min
Delta R.T.: 0.000 min
Response: 2240066
Conc: 20.00 ug/ml



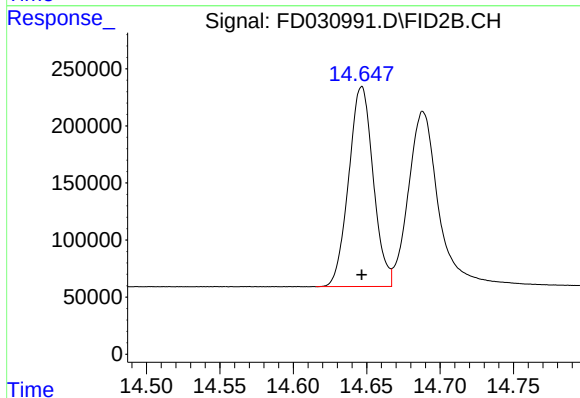
#12 Fluoranthene (C21.85)

R.T.: 12.485 min
Delta R.T.: 0.000 min
Response: 2204554
Conc: 20.00 ug/ml



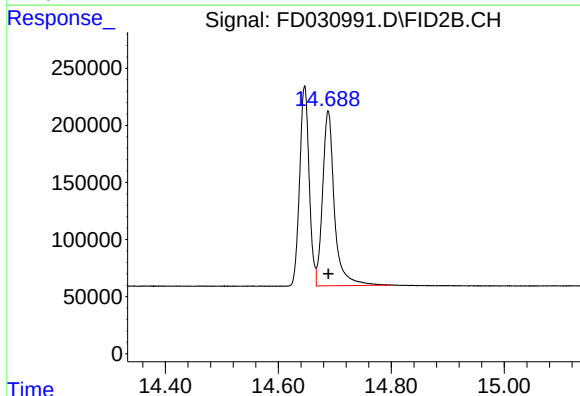
#13 Pyrene (C20.8)

R.T.: 12.780 min
Delta R.T.: 0.000 min
Response: 2236824
Conc: 20.00 ug/ml



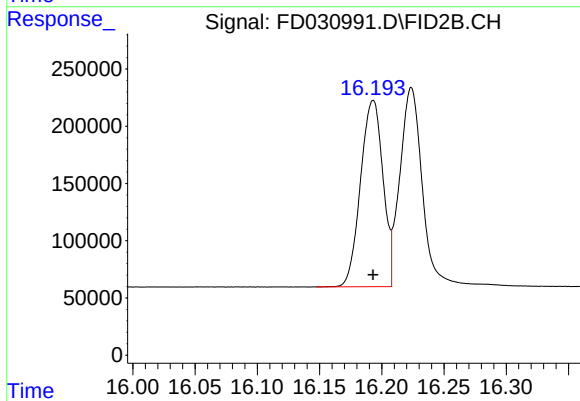
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.647 min
Delta R.T.: 0.000 min
Response: 2037084
Conc: 20.00 ug/ml



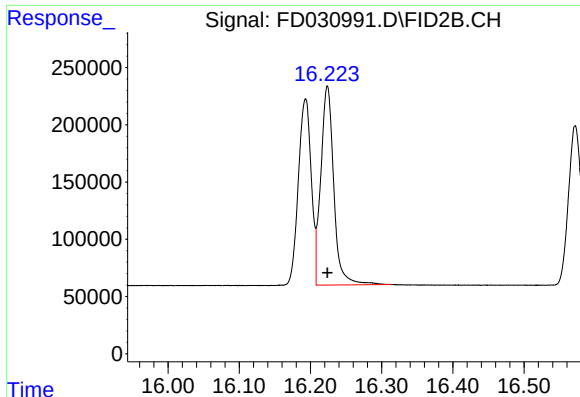
#15 Chrysene (C27.41)

R.T.: 14.688 min
Delta R.T.: 0.000 min
Response: 2231379
Conc: 20.00 ug/ml



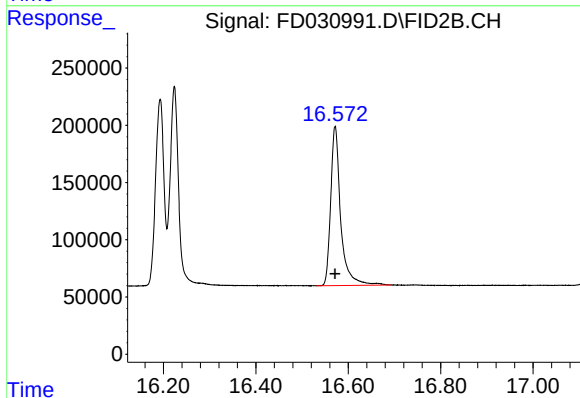
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.193 min
Delta R.T.: 0.000 min
Response: 2040964
Conc: 20.00 ug/ml



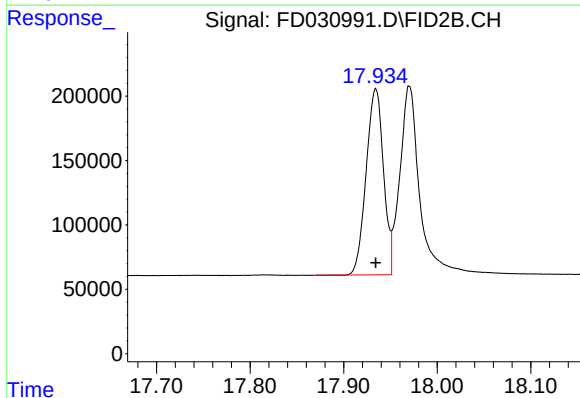
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.224 min
Delta R.T.: 0.000 min
Response: 2202658
Conc: 20.00 ug/ml



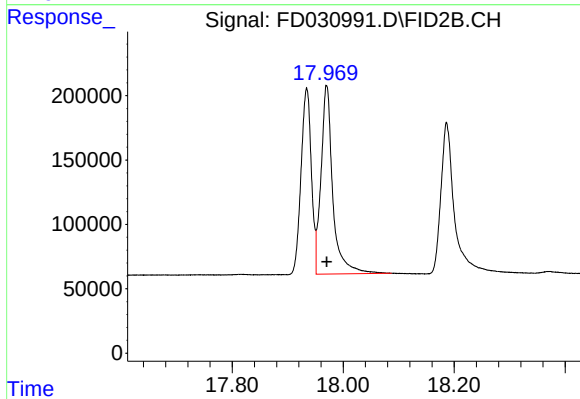
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.572 min
Delta R.T.: 0.000 min
Response: 2092586
Conc: 20.00 ug/ml



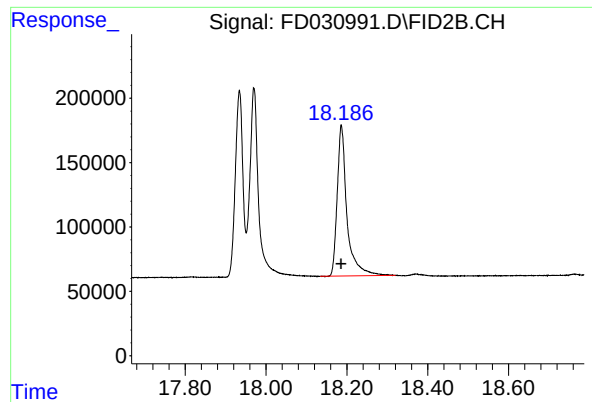
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.934 min
Delta R.T.: 0.000 min
Response: 1857989
Conc: 20.00 ug/ml



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

R.T.: 17.970 min
Delta R.T.: 0.000 min
Response: 2164540
Conc: 20.00 ug/ml



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

R.T.: 18.186 min
Delta R.T.: 0.000 min
Response: 1967622
Conc: 20.00 ug/ml