

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090319AR\
 Data File : FD030485.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2019 11:05
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 13:28:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:39:54 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...	7.611	3254089	20.485 ug/ml
Spiked Amount 50.000		Recovery =	40.97%
6) S 2-Fluorobiphenyl (SURR)	8.472	2212406	20.594 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.19%
11) S ortho-Terphenyl (SURR)	11.506	3416780	20.363 ug/ml
Spiked Amount 50.000		Recovery =	40.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.417	3617217	20.523 ug/ml
2) T Naphthalene (C11.7)	5.952	3749713	20.531 ug/ml
3) T 2-Methylnaphthalene (...)	7.003	3689920	20.599 ug/ml
5) T Acenaphthylene (C15.06)	8.276	3495039	20.419 ug/ml
7) T Acenaphthene (C15.5)	8.572	3632656	20.459 ug/ml
8) T Fluorene (C16.55)	9.350	3564919	20.456 ug/ml
9) T Phenanthrene (C19.36)	10.743	3538415	20.494 ug/ml
10) T Anthracene (C19.43)	10.818	3422142	20.363 ug/ml
12) T Fluoranthene (C21.85)	12.550	3480344	20.403 ug/ml
13) T Pyrene (C20.8)	12.846	3442700	20.326 ug/ml
14) T Benzo[a]anthracene (C...	14.712	3222206	20.381 ug/ml
15) T Chrysene (C27.41)	14.755	3245878	20.317 ug/ml
16) T benzo[b]fluoranthene ...	16.259	3111172	20.457 ug/ml
17) T Bnezo[k]fluoranthene ...	16.292	3109952	20.432 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.636	3038067	20.425 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.997	2847477	20.383 ug/ml
20) T Dibenz[a,h]anthracene...	18.036	2858492	20.811 ug/ml
21) T Benzo[g,h,i]perylene ...	18.252	2815155	20.608 ug/ml

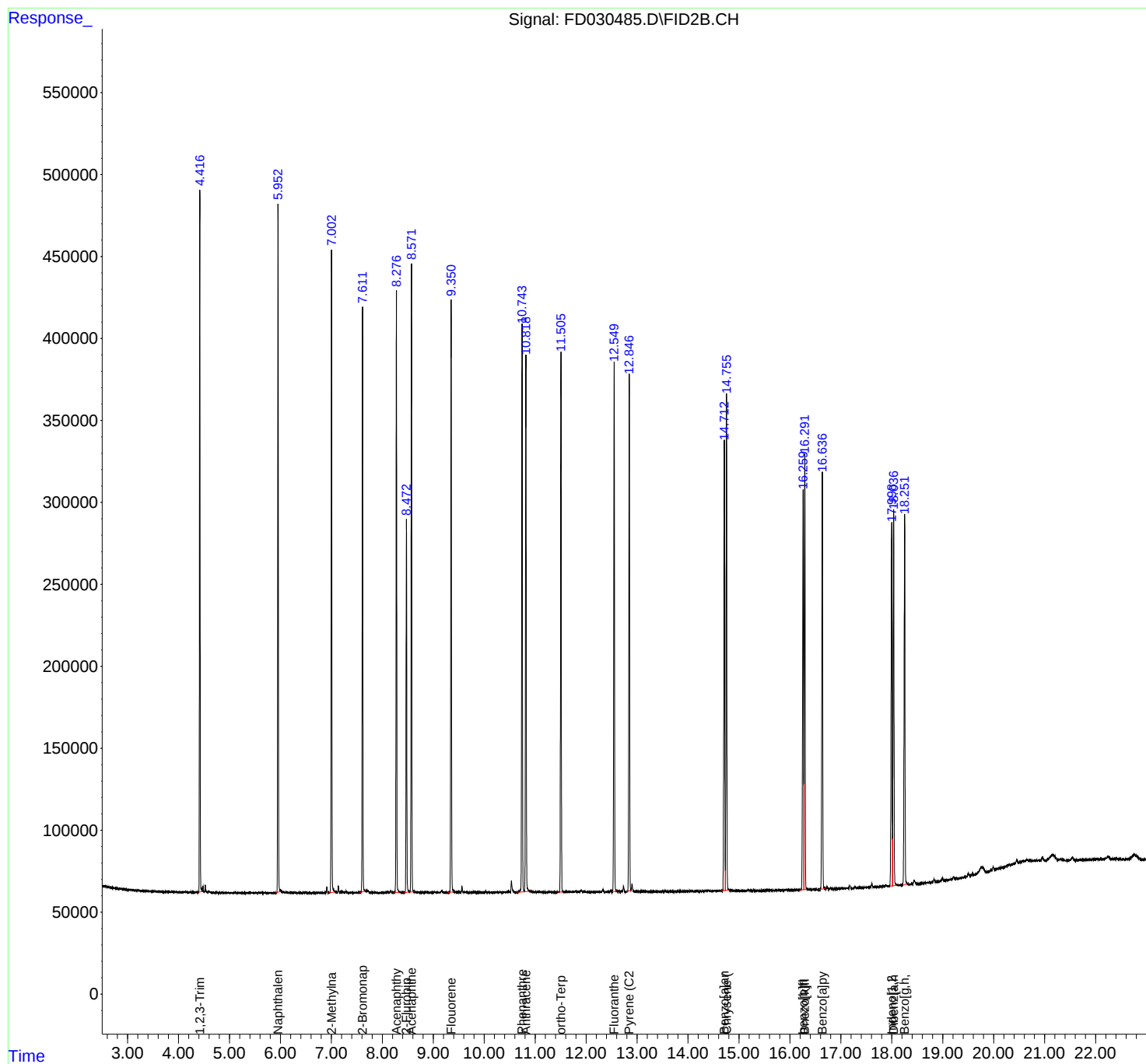
(f)=RT Delta > 1/2 Window

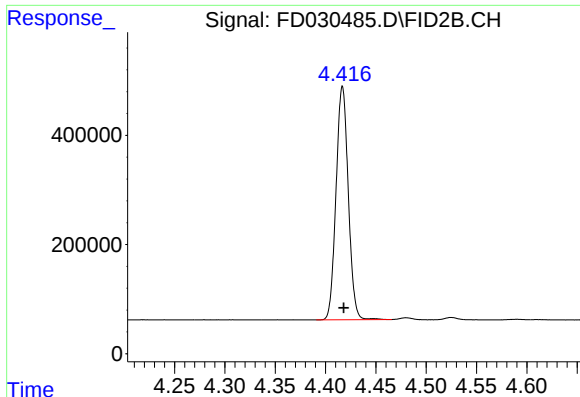
(m)=manual int.

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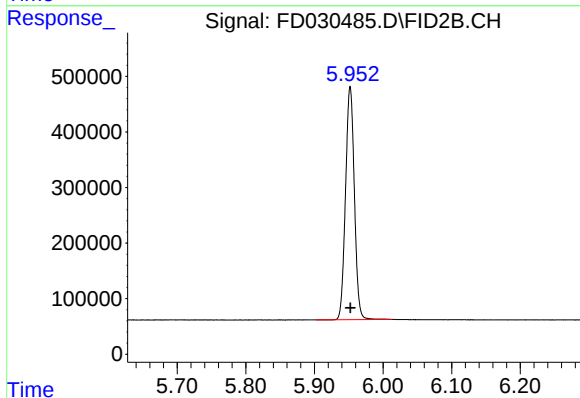
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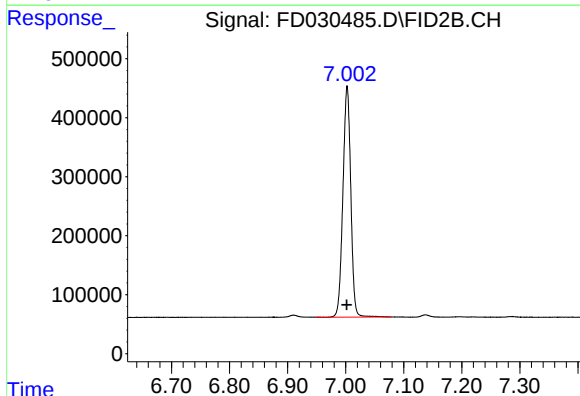
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 3617217
Conc: 20.52 ug/ml



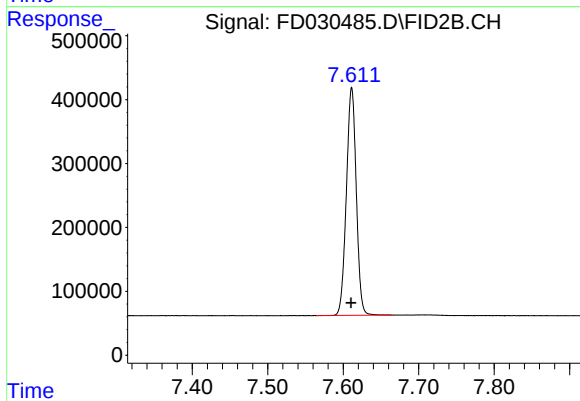
#2 Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 3749713
Conc: 20.53 ug/ml



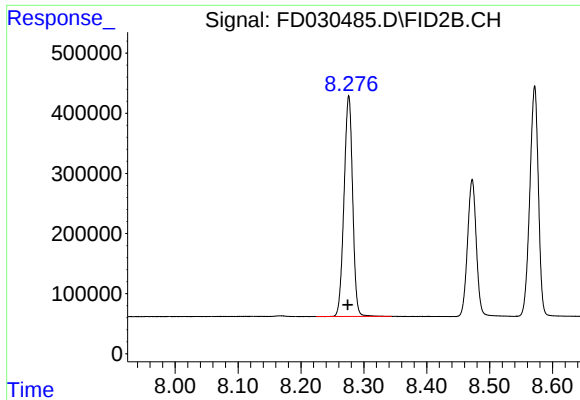
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 3689920
Conc: 20.60 ug/ml



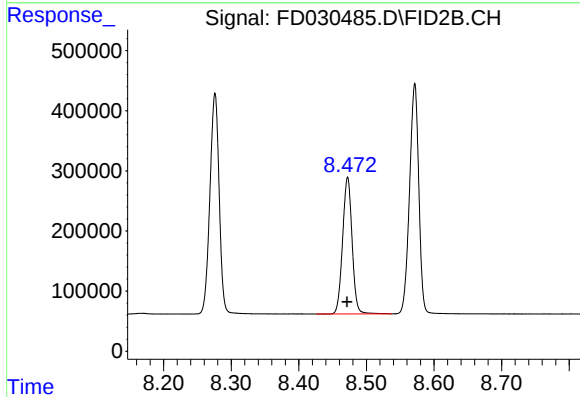
#4 2-Bromonaphthalene (SURR)

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 3254089
Conc: 20.48 ug/ml



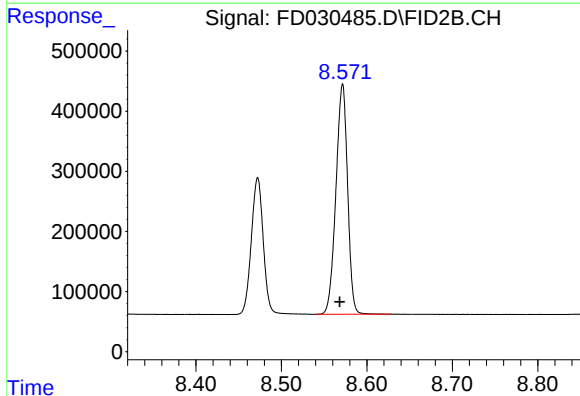
#5 Acenaphthylene (C15.06)

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 3495039
Conc: 20.42 ug/ml



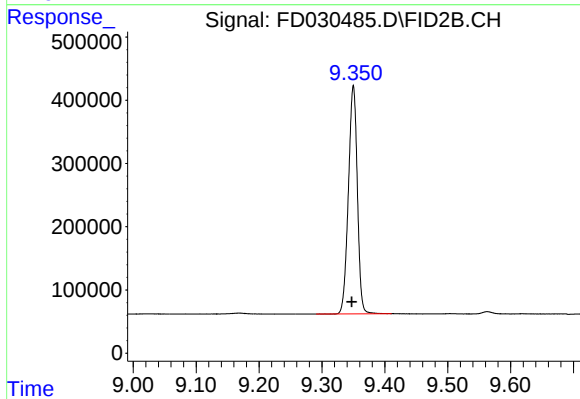
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 2212406
Conc: 20.59 ug/ml



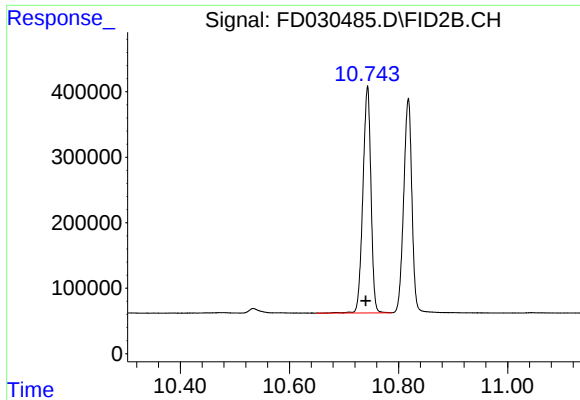
#7 Acenaphthene (C15.5)

R.T.: 8.572 min
Delta R.T.: 0.004 min
Response: 3632656
Conc: 20.46 ug/ml



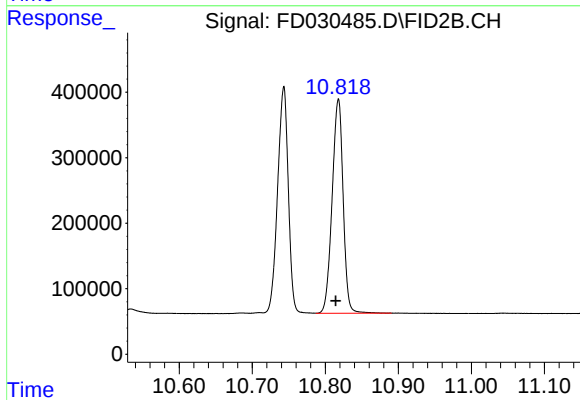
#8 Fluorene (C16.55)

R.T.: 9.350 min
Delta R.T.: 0.002 min
Response: 3564919
Conc: 20.46 ug/ml



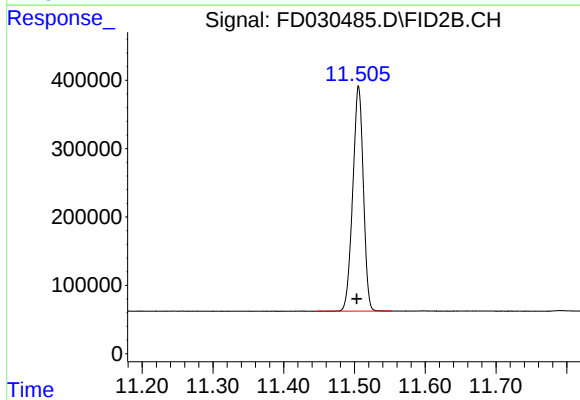
#9 Phenanthrene (C19.36)

R.T.: 10.743 min
Delta R.T.: 0.003 min
Response: 3538415
Conc: 20.49 ug/ml



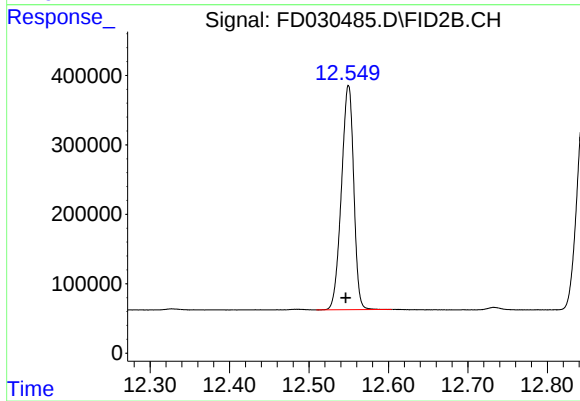
#10 Anthracene (C19.43)

R.T.: 10.818 min
Delta R.T.: 0.004 min
Response: 3422142
Conc: 20.36 ug/ml



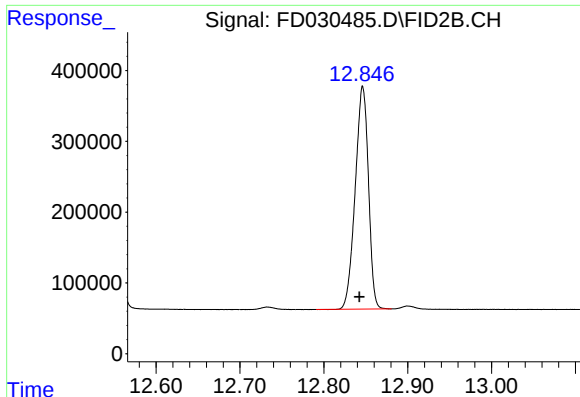
#11 ortho-Terphenyl (SURR)

R.T.: 11.506 min
Delta R.T.: 0.003 min
Response: 3416780
Conc: 20.36 ug/ml



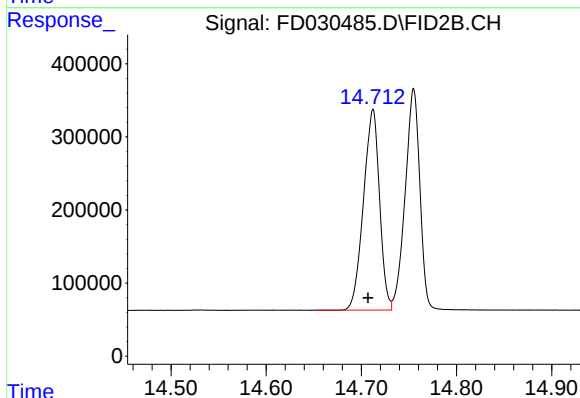
#12 Fluoranthene (C21.85)

R.T.: 12.550 min
Delta R.T.: 0.003 min
Response: 3480344
Conc: 20.40 ug/ml



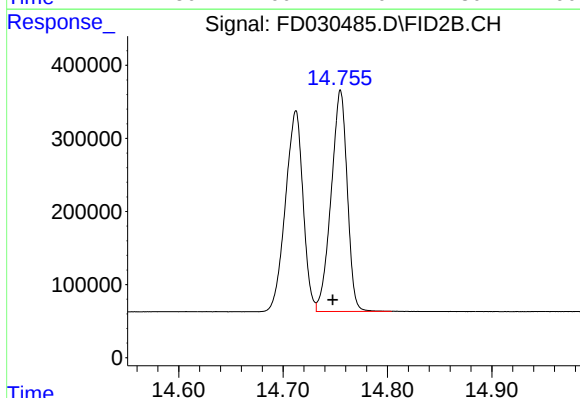
#13 Pyrene (C20.8)

R.T.: 12.846 min
Delta R.T.: 0.004 min
Response: 3442700
Conc: 20.33 ug/ml



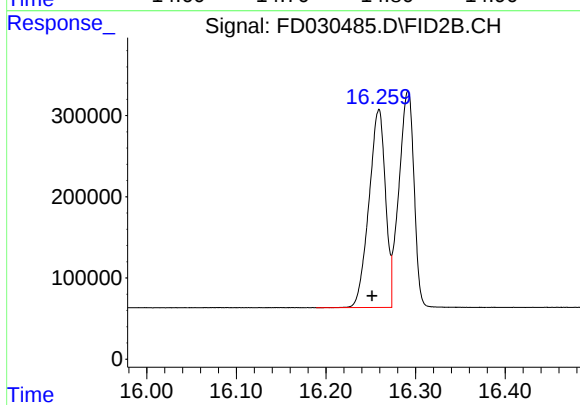
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.712 min
Delta R.T.: 0.005 min
Response: 3222206
Conc: 20.38 ug/ml



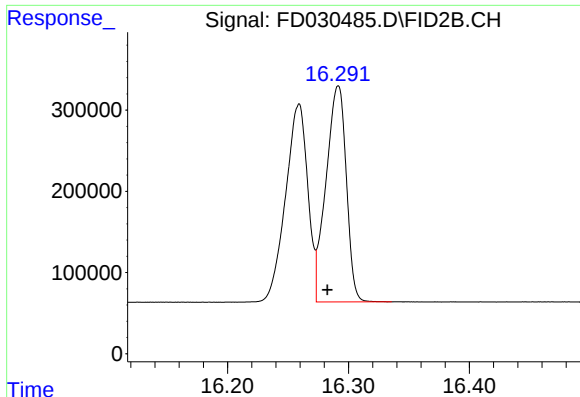
#15 Chrysene (C27.41)

R.T.: 14.755 min
Delta R.T.: 0.008 min
Response: 3245878
Conc: 20.32 ug/ml



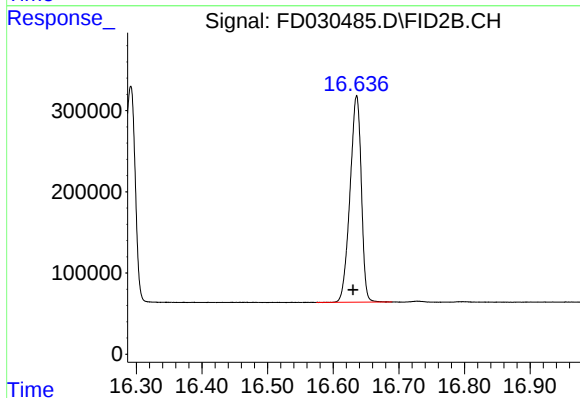
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.259 min
Delta R.T.: 0.008 min
Response: 3111172
Conc: 20.46 ug/ml



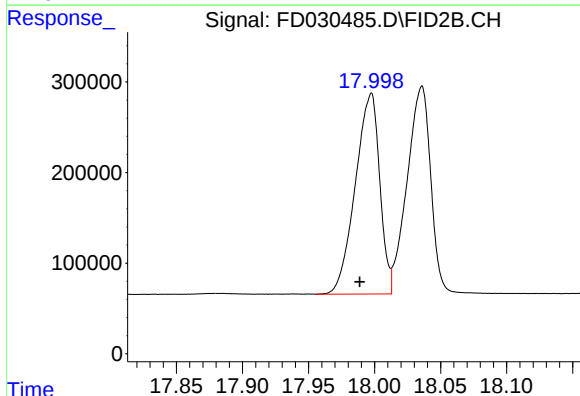
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.292 min
Delta R.T.: 0.009 min
Response: 3109952
Conc: 20.43 ug/ml



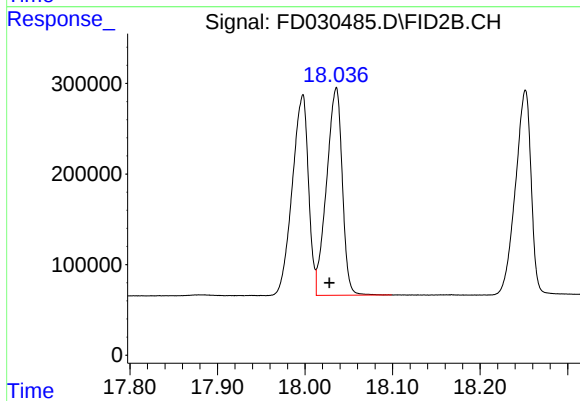
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.636 min
Delta R.T.: 0.006 min
Response: 3038067
Conc: 20.43 ug/ml



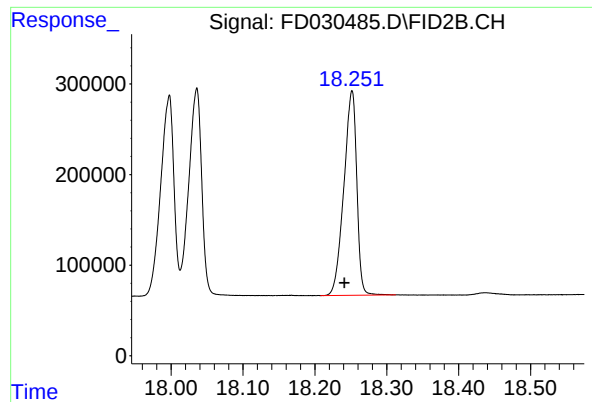
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.997 min
Delta R.T.: 0.008 min
Response: 2847477
Conc: 20.38 ug/ml



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

R.T.: 18.036 min
Delta R.T.: 0.008 min
Response: 2858492
Conc: 20.81 ug/ml



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

R.T.: 18.252 min
Delta R.T.: 0.011 min
Response: 2815155
Conc: 20.61 ug/ml