

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062619AR\
 Data File : FD029547.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2019 20:45
 Operator : DD\AJ
 Sample : K3511-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 04:23:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.713	5355270	46.093 ug/ml
Spiked Amount 50.000		Recovery =	92.19%
6) S 2-Fluorobiphenyl (SURR)	8.577	3169223	39.982 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.96%
11) S ortho-Terphenyl (SURR)	11.610	2101527	16.376 ug/ml
Spiked Amount 50.000		Recovery =	32.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.510	2751106	22.518 ug/ml
2) T Naphthalene (C11.7)	6.051	3344641	25.665 ug/ml
3) T 2-Methylnaphthalene (...)	7.103	3650012	28.276 ug/ml
5) T Acenaphthylene (C15.06)	8.380	3647021	28.847 ug/ml
7) T Acenaphthene (C15.5)	8.675	3796000	29.091 ug/ml
8) T Fluorene (C16.55)	9.455	3793690	29.155 ug/ml
9) T Phenanthrene (C19.36)	10.850	3806547	29.010 ug/ml
10) T Anthracene (C19.43)	10.925	3778117	29.233 ug/ml
12) T Fluoranthene (C21.85)	12.659	3227368	24.540 ug/ml
13) T Pyrene (C20.8)	12.957	3700396	28.100 ug/ml
14) T Benzo[a]anthracene (C...	14.822	3445967	27.403 ug/ml
15) T Chrysene (C27.41)	14.865	3573629	28.341 ug/ml
16) T benzo[b]fluoranthene ...	16.369	3476041	28.067 ug/ml
17) T Bnezo[k]fluoranthene ...	16.403	3314040	26.906 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.747	3234593	26.440 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.109	3404431	28.855 ug/ml
20) T Dibenz[a,h]anthracene...	18.147	3324785	28.722 ug/ml
21) T Benzo[g,h,i]perylene ...	18.364	3352753	28.881 ug/ml

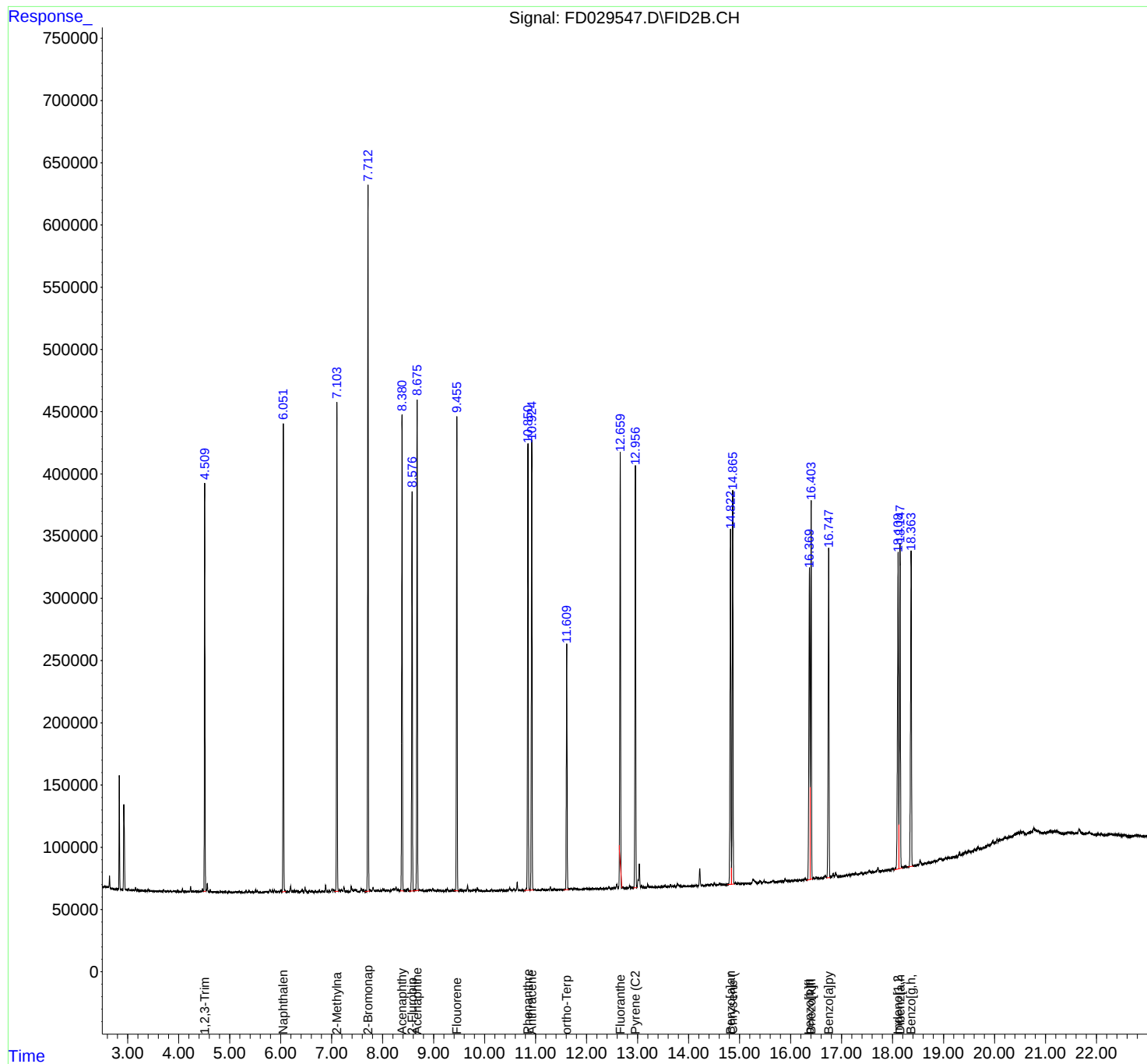
(f)=RT Delta > 1/2 Window

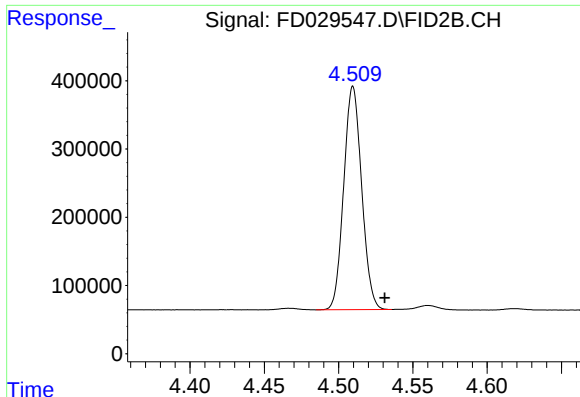
(m)=manual int.

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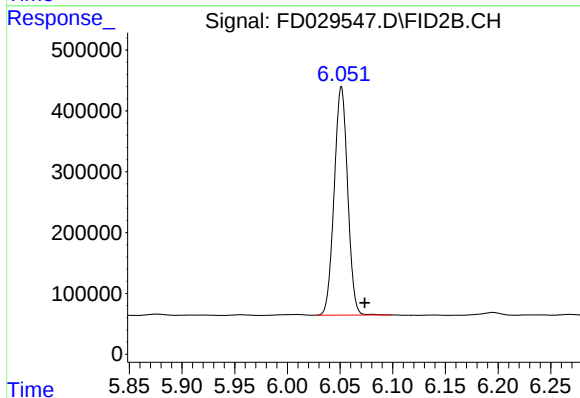
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Signal Info : 20M x 0.18mm x 0.18µm





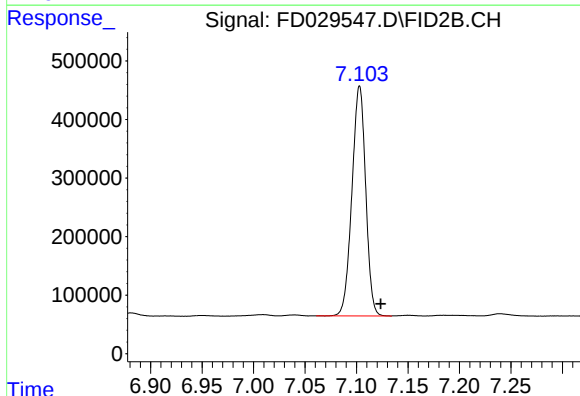
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.510 min
Delta R.T.: -0.021 min
Response: 2751106
Conc: 22.52 ug/ml



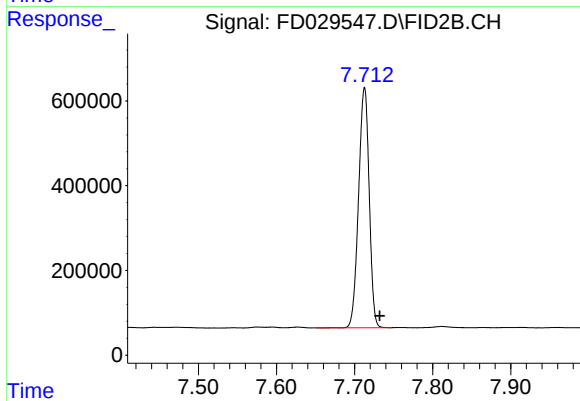
#2 Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: -0.022 min
Response: 3344641
Conc: 25.67 ug/ml



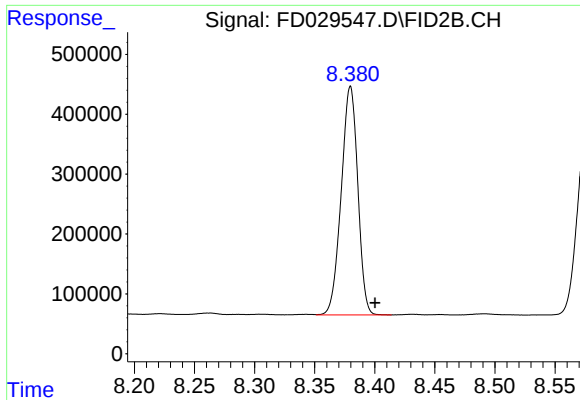
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.103 min
Delta R.T.: -0.020 min
Response: 3650012
Conc: 28.28 ug/ml



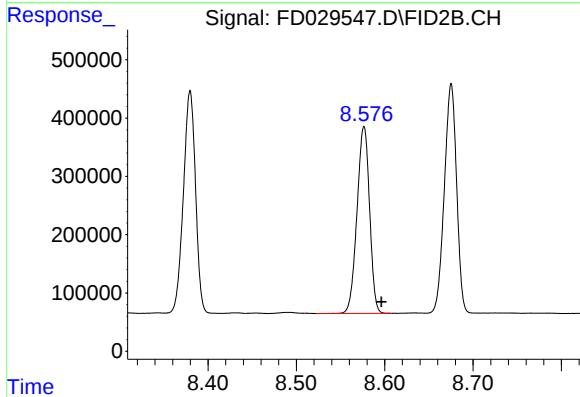
#4 2-Bromonaphthalene (SURR)

R.T.: 7.713 min
Delta R.T.: -0.019 min
Response: 5355270
Conc: 46.09 ug/ml



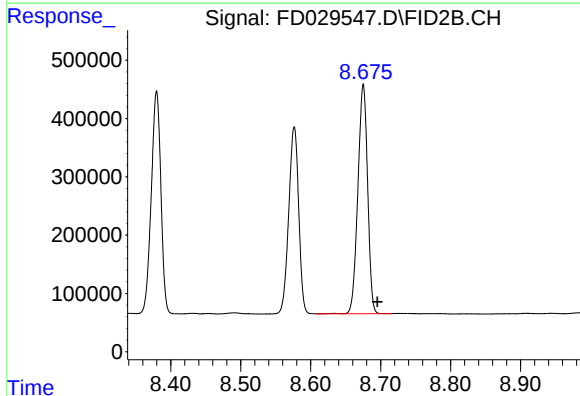
#5 Acenaphthylene (C15.06)

R.T.: 8.380 min
Delta R.T.: -0.021 min
Response: 3647021
Conc: 28.85 ug/ml



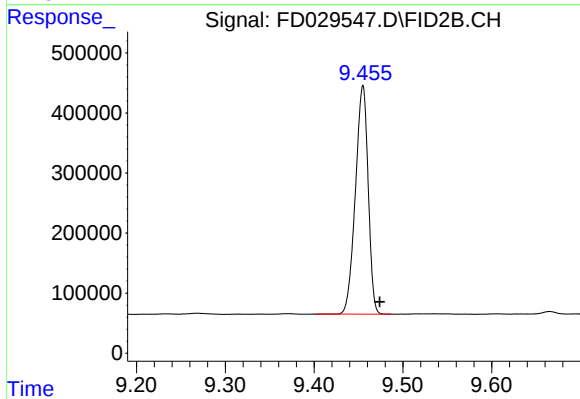
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.577 min
Delta R.T.: -0.020 min
Response: 3169223
Conc: 39.98 ug/ml



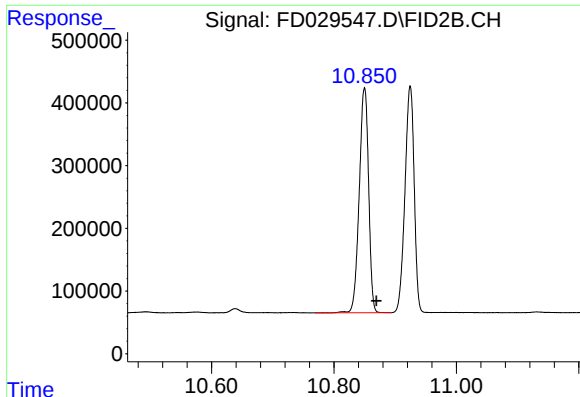
#7 Acenaphthene (C15.5)

R.T.: 8.675 min
Delta R.T.: -0.020 min
Response: 3796000
Conc: 29.09 ug/ml



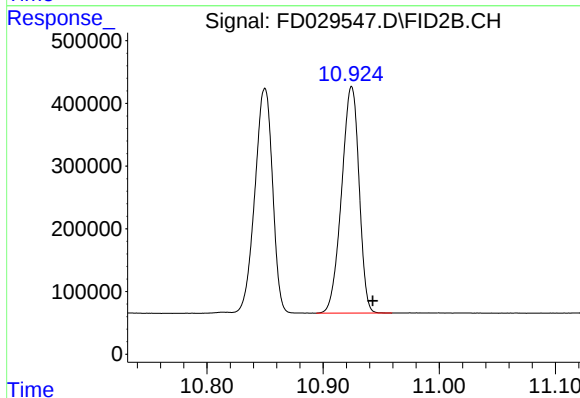
#8 Flouorene (C16.55)

R.T.: 9.455 min
Delta R.T.: -0.019 min
Response: 3793690
Conc: 29.15 ug/ml



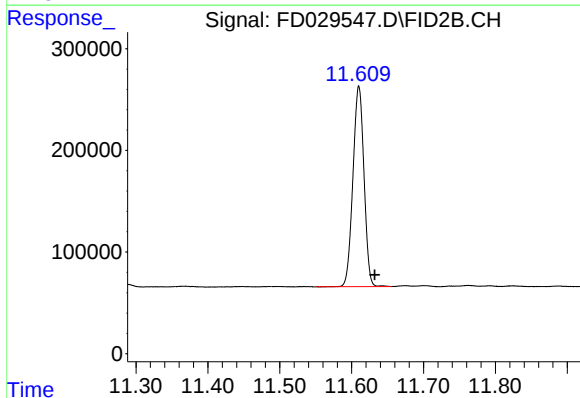
#9 Phenanthrene (C19.36)

R.T.: 10.850 min
Delta R.T.: -0.019 min
Response: 3806547
Conc: 29.01 ug/ml



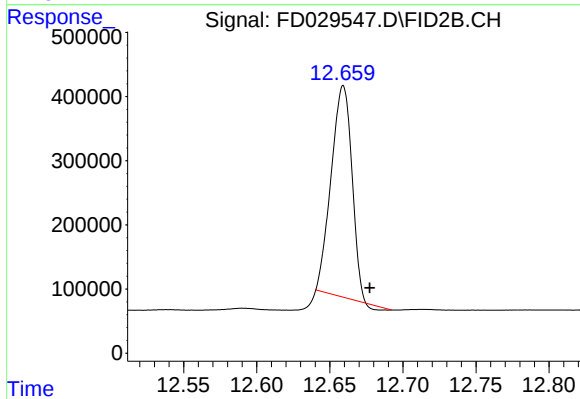
#10 Anthracene (C19.43)

R.T.: 10.925 min
Delta R.T.: -0.018 min
Response: 3778117
Conc: 29.23 ug/ml



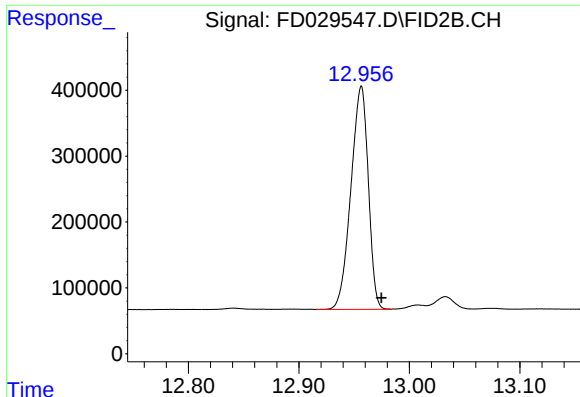
#11 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: -0.022 min
Response: 2101527
Conc: 16.38 ug/ml



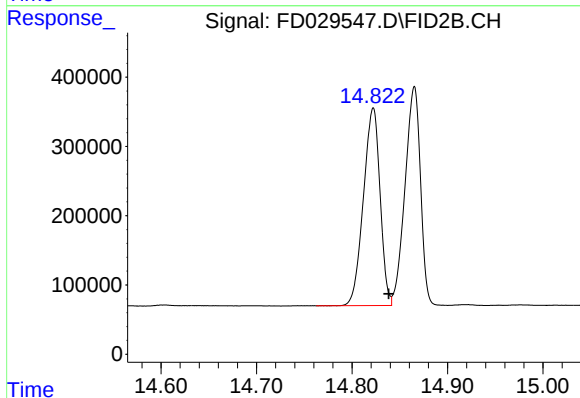
#12 Fluoranthene (C21.85)

R.T.: 12.659 min
Delta R.T.: -0.018 min
Response: 3227368
Conc: 24.54 ug/ml



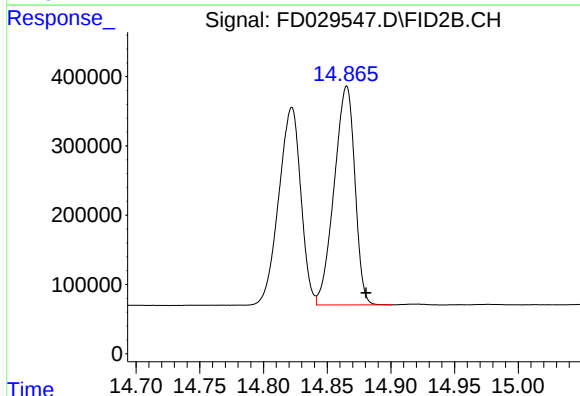
#13 Pyrene (C20.8)

R.T.: 12.957 min
Delta R.T.: -0.018 min
Response: 3700396
Conc: 28.10 ug/ml



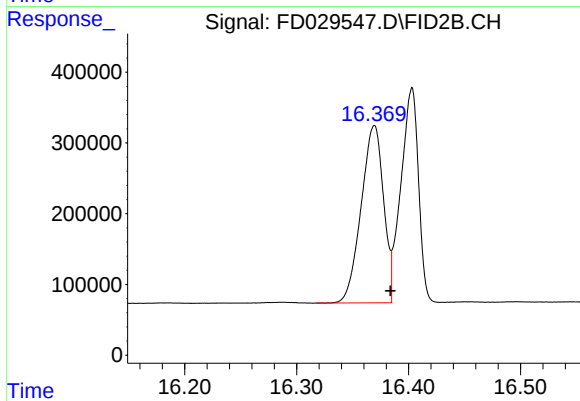
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.822 min
Delta R.T.: -0.016 min
Response: 3445967
Conc: 27.40 ug/ml



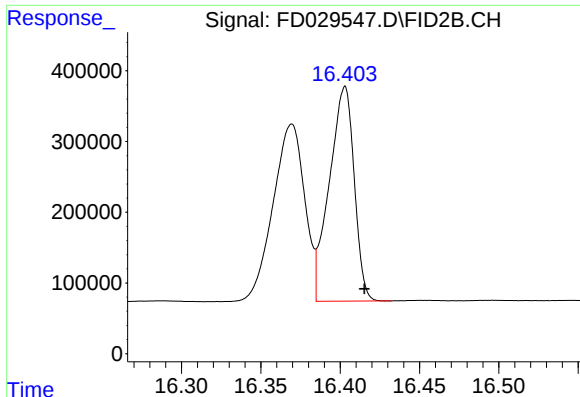
#15 Chrysene (C27.41)

R.T.: 14.865 min
Delta R.T.: -0.015 min
Response: 3573629
Conc: 28.34 ug/ml



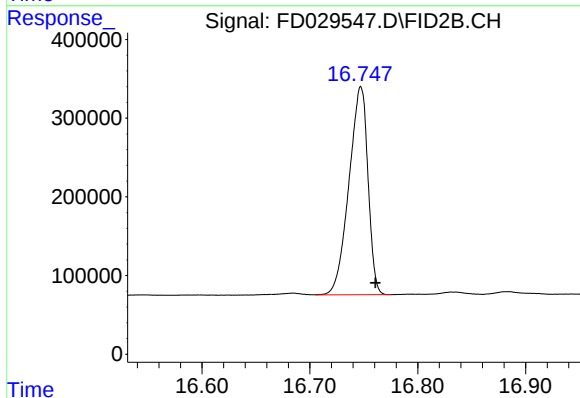
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.369 min
Delta R.T.: -0.014 min
Response: 3476041
Conc: 28.07 ug/ml



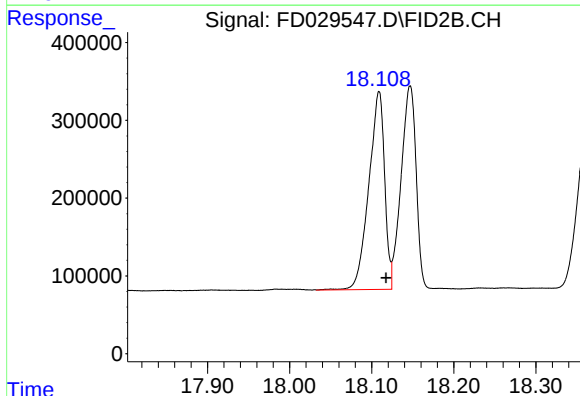
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.403 min
Delta R.T.: -0.012 min
Response: 3314040
Conc: 26.91 ug/ml



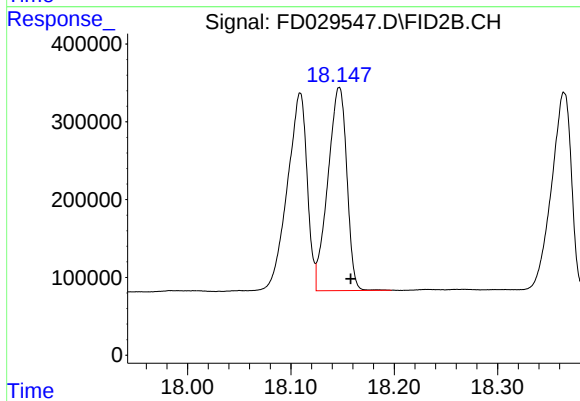
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.747 min
Delta R.T.: -0.014 min
Response: 3234593
Conc: 26.44 ug/ml



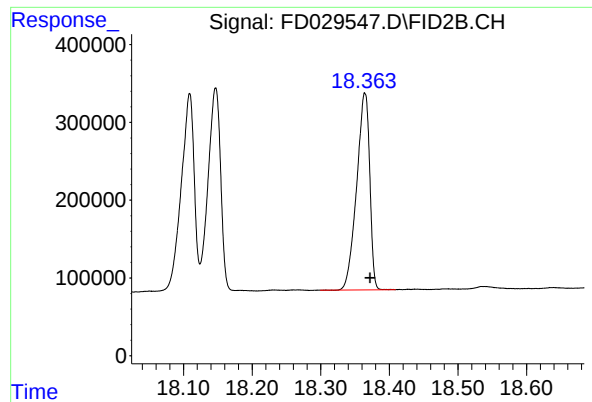
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.109 min
Delta R.T.: -0.009 min
Response: 3404431
Conc: 28.86 ug/ml



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

R.T.: 18.147 min
Delta R.T.: -0.011 min
Response: 3324785
Conc: 28.72 ug/ml



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

R.T.: 18.364 min
Delta R.T.: -0.007 min
Response: 3352753
Conc: 28.88 ug/ml