

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052419AR\
 Data File : FD029236.D
 Signal(s) : FID2B.CH
 Acq On : 24 May 2019 20:07
 Operator : DD\AJ
 Sample : K2962-02MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 00:00:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:09:05 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...	7.746	4580726	57.872 ug/ml
Spiked Amount 50.000		Recovery =	115.74%
6) S 2-Fluorobiphenyl (SURR)	8.611	1814759	33.605 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.21%
11) S ortho-Terphenyl (SURR)	11.648	2954065	35.821 ug/ml
Spiked Amount 50.000		Recovery =	71.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.538	1337741	15.026 ug/ml
2) T Naphthalene (C11.7)	6.084	2032078	21.740 ug/ml
3) T 2-Methylnaphthalene (...)	7.136	2515268	27.918 ug/ml
5) T Acenaphthylene (C15.06)	8.415	3041326	35.370 ug/ml
7) T Acenaphthene (C15.5)	8.710	3075323	34.414 ug/ml
8) T Flouorene (C16.55)	9.490	3456580	39.484 ug/ml
9) T Phenanthrene (C19.36)	10.887	3482846	38.884 ug/ml
10) T Anthracene (C19.43)	10.961	3339212	37.526 ug/ml
12) T Fluoranthene (C21.85)	12.696	3468706	36.135 ug/ml
13) T Pyrene (C20.8)	12.994	3434202	34.906 ug/ml
14) T Benzo[a]anthracene (C...	14.859	3282781	33.262 ug/ml
15) T Chrysene (C27.41)	14.903	3388609	33.842 ug/ml
16) T benzo[b]fluoranthene ...	16.407	3367747	32.670 ug/ml
17) T Bnezo[k]fluoranthene ...	16.439	3241252	31.983 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.784	3095852	30.550 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.145	2945174	30.309 ug/ml
20) T Dibenz[a,h]anthracene...	18.182	2755394	30.633 ug/ml
21) T Benzo[g,h,i]perylene ...	18.402	3152255	31.170 ug/ml

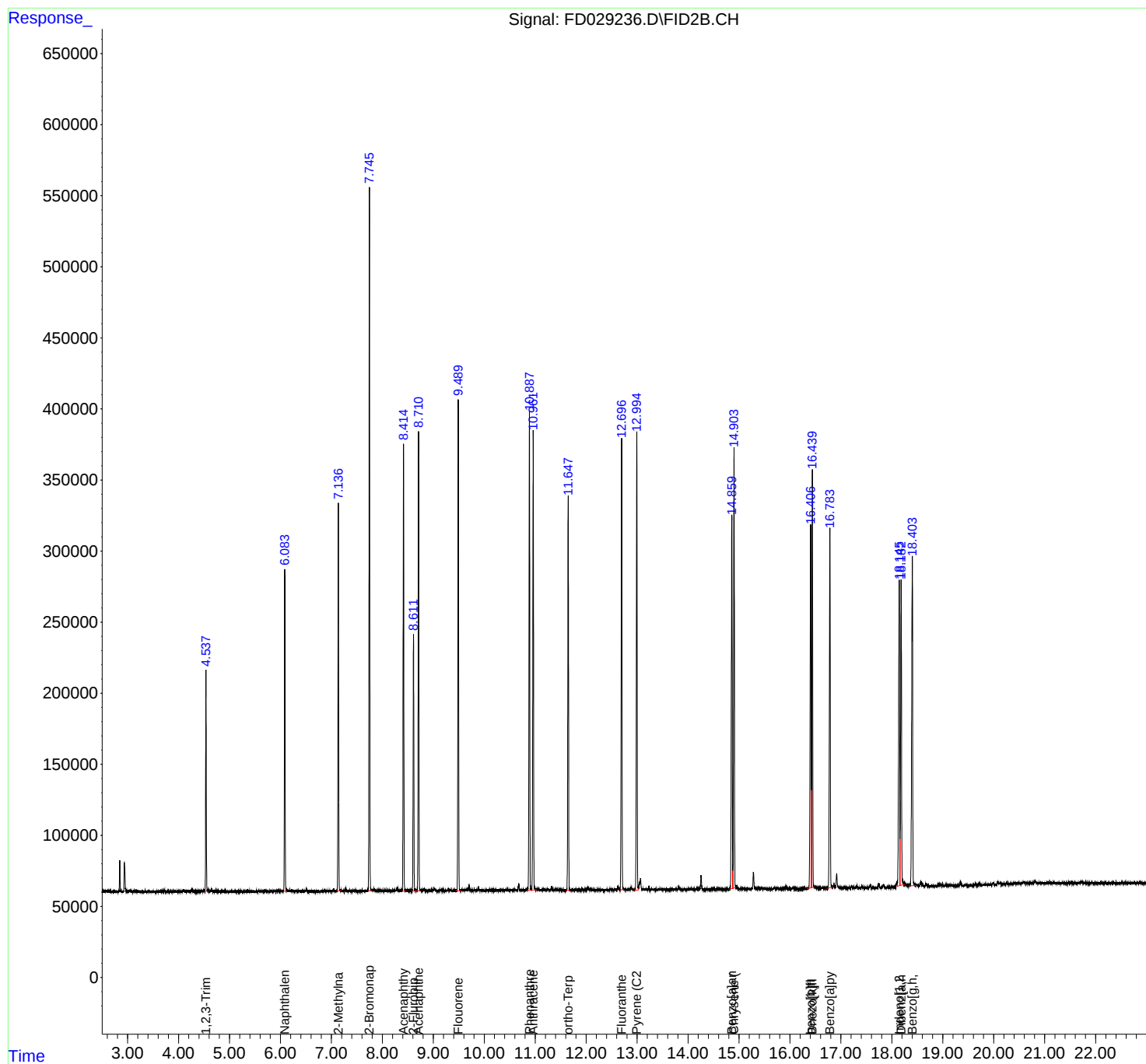
(f)=RT Delta > 1/2 Window

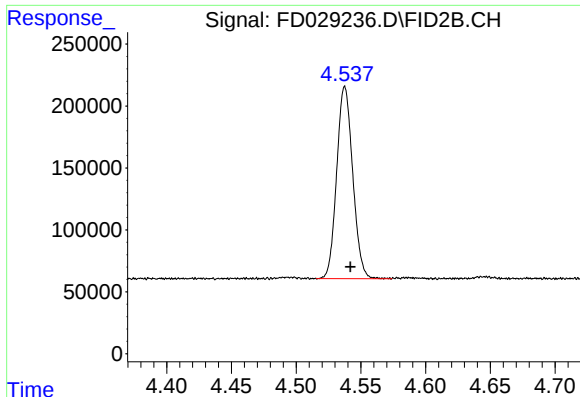
(m)=manual int.

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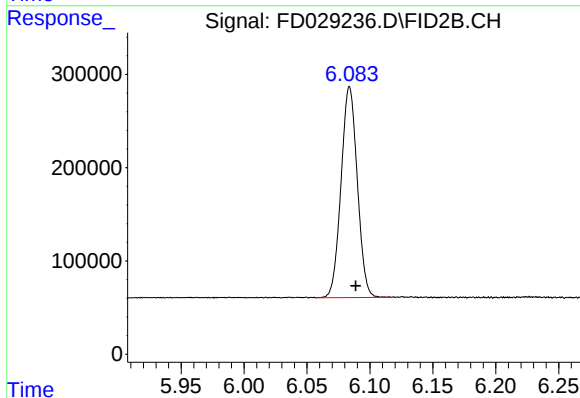
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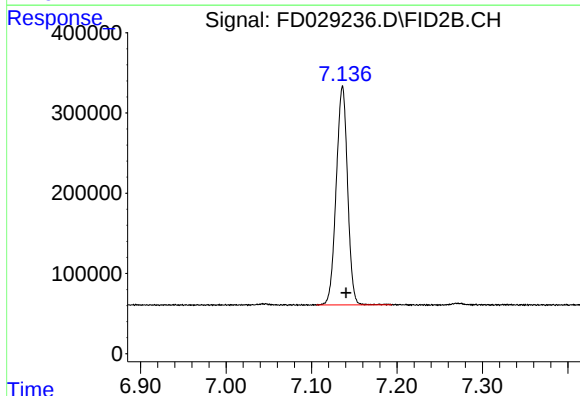
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.538 min
Delta R.T.: -0.004 min
Response: 1337741
Conc: 15.03 ug/ml



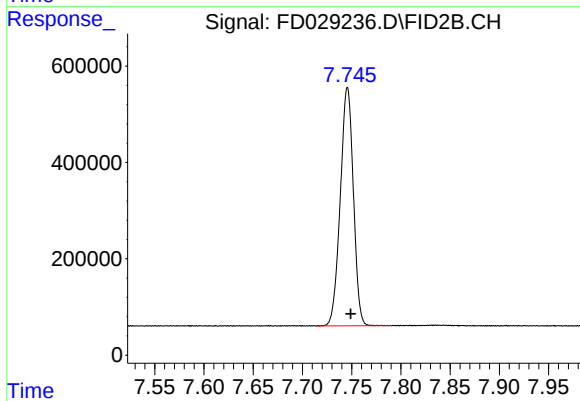
#2 Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 2032078
Conc: 21.74 ug/ml



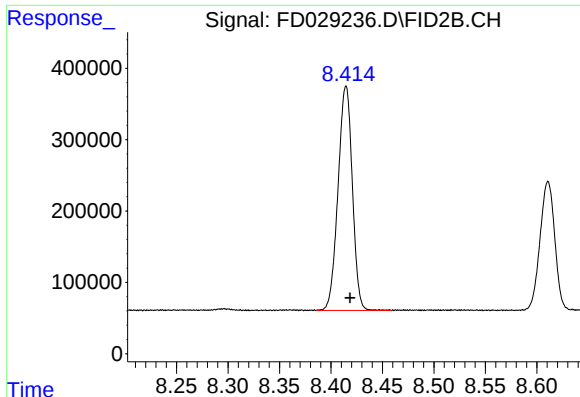
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 2515268
Conc: 27.92 ug/ml



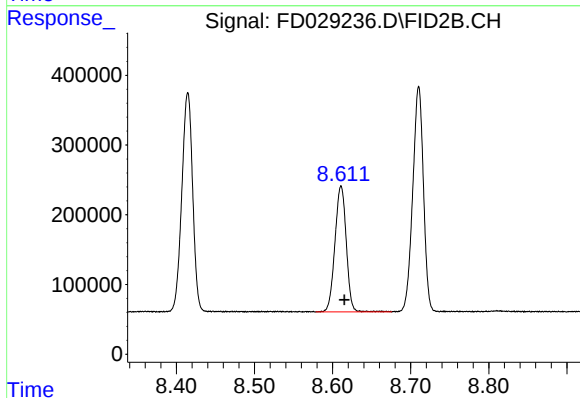
#4 2-Bromonaphthalene (SURR)

R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 4580726
Conc: 57.87 ug/ml



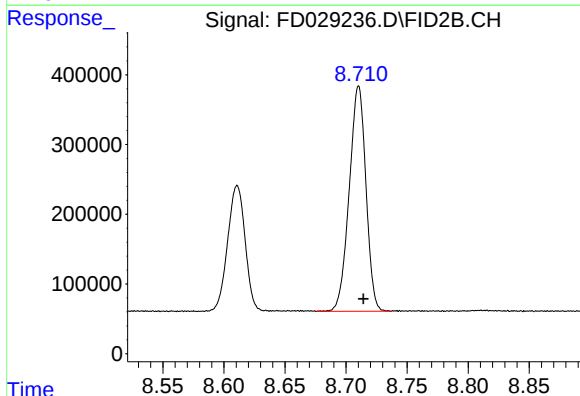
#5 Acenaphthylene (C15.06)

R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 3041326
Conc: 35.37 ug/ml



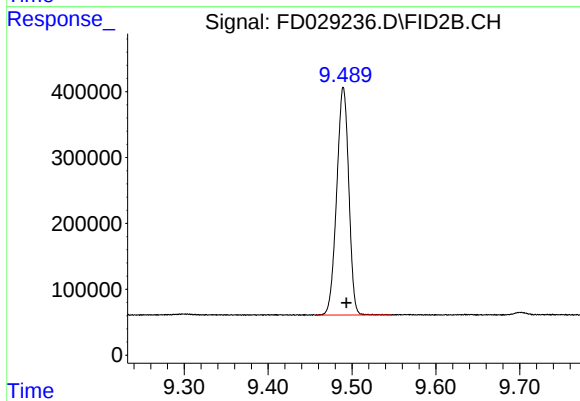
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 1814759
Conc: 33.60 ug/ml



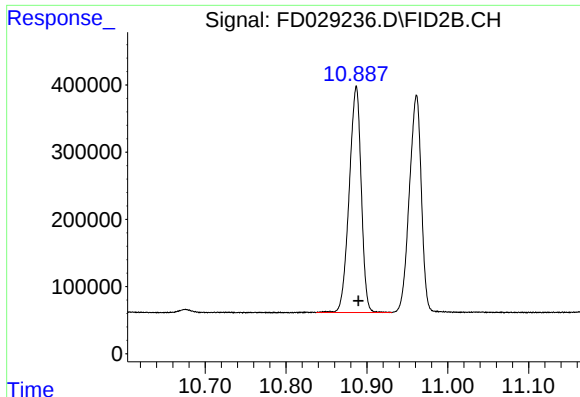
#7 Acenaphthene (C15.5)

R.T.: 8.710 min
Delta R.T.: -0.004 min
Response: 3075323
Conc: 34.41 ug/ml



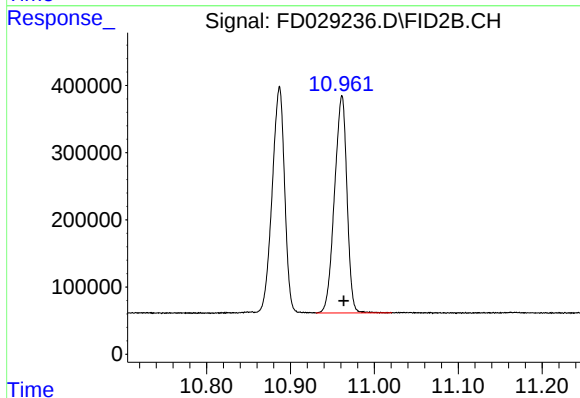
#8 Flouorene (C16.55)

R.T.: 9.490 min
Delta R.T.: -0.004 min
Response: 3456580
Conc: 39.48 ug/ml



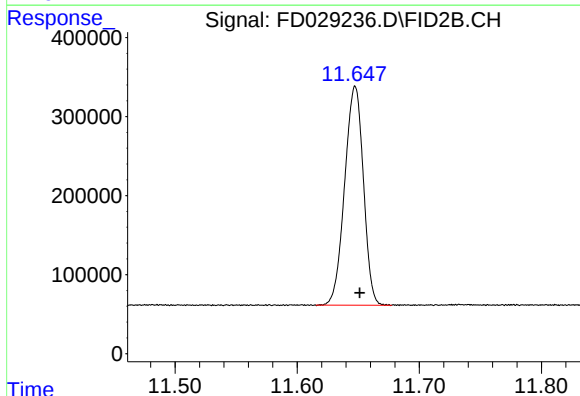
#9 Phenanthrene (C19.36)

R.T.: 10.887 min
Delta R.T.: -0.003 min
Response: 3482846
Conc: 38.88 ug/ml



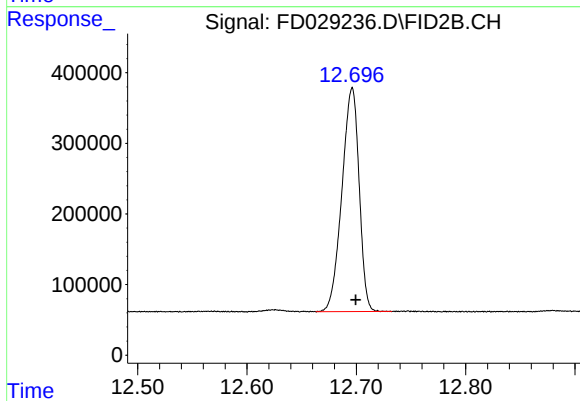
#10 Anthracene (C19.43)

R.T.: 10.961 min
Delta R.T.: -0.002 min
Response: 3339212
Conc: 37.53 ug/ml



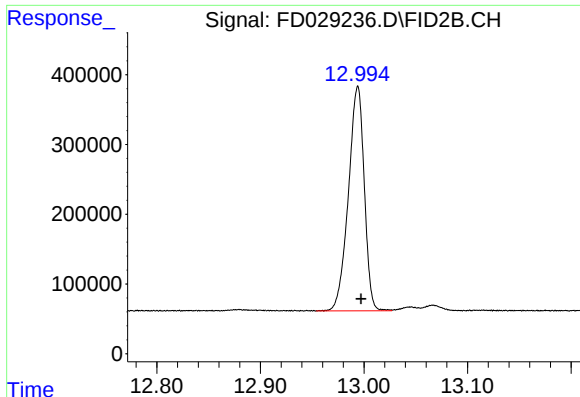
#11 ortho-Terphenyl (SURR)

R.T.: 11.648 min
Delta R.T.: -0.004 min
Response: 2954065
Conc: 35.82 ug/ml



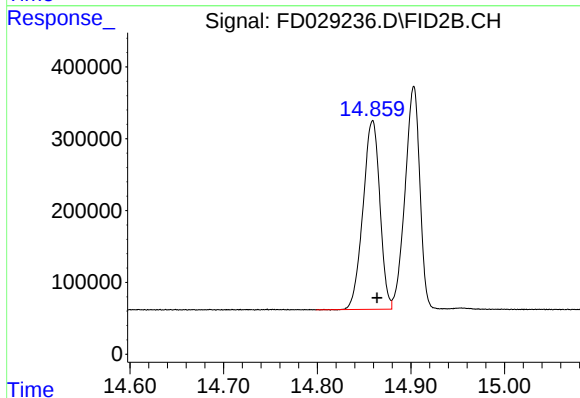
#12 Fluoranthene (C21.85)

R.T.: 12.696 min
Delta R.T.: -0.003 min
Response: 3468706
Conc: 36.14 ug/ml



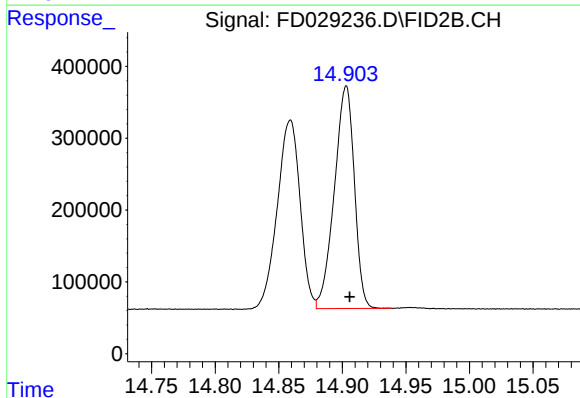
#13 Pyrene (C20.8)

R.T.: 12.994 min
Delta R.T.: -0.003 min
Response: 3434202
Conc: 34.91 ug/ml



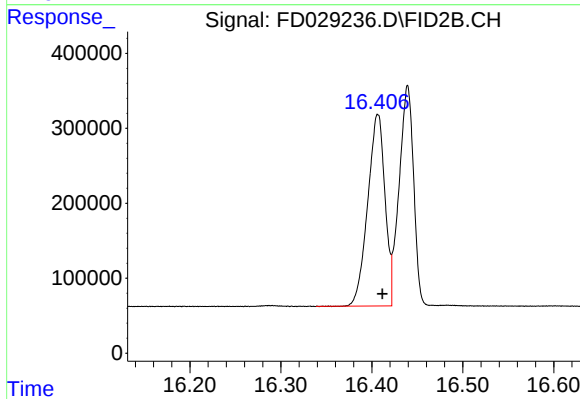
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.859 min
Delta R.T.: -0.005 min
Response: 3282781
Conc: 33.26 ug/ml



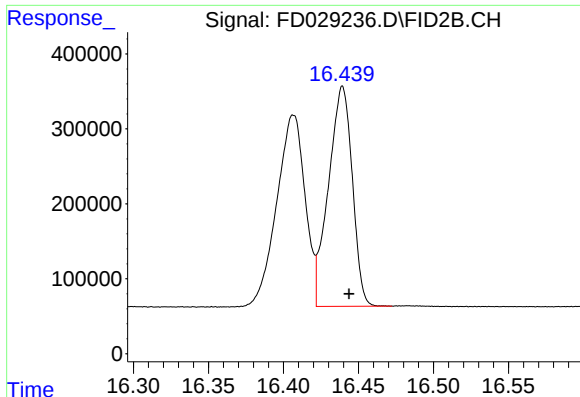
#15 Chrysene (C27.41)

R.T.: 14.903 min
Delta R.T.: -0.003 min
Response: 3388609
Conc: 33.84 ug/ml



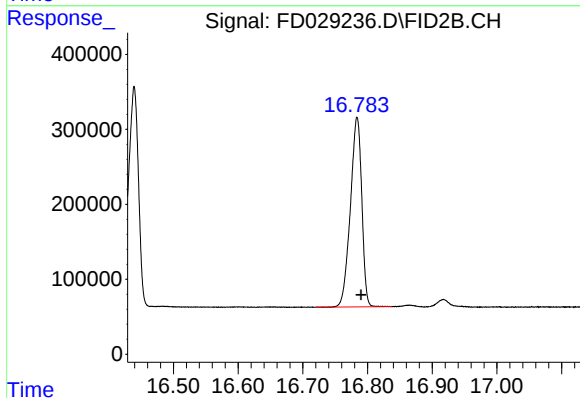
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.407 min
Delta R.T.: -0.005 min
Response: 3367747
Conc: 32.67 ug/ml



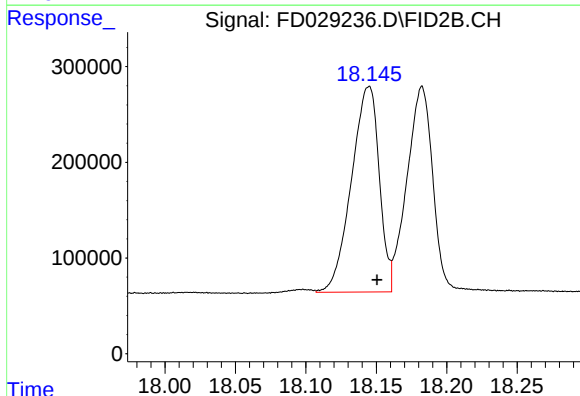
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.439 min
Delta R.T.: -0.004 min
Response: 3241252
Conc: 31.98 ug/ml



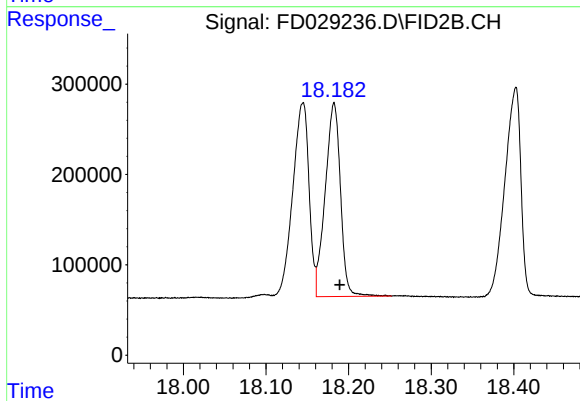
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.784 min
Delta R.T.: -0.006 min
Response: 3095852
Conc: 30.55 ug/ml



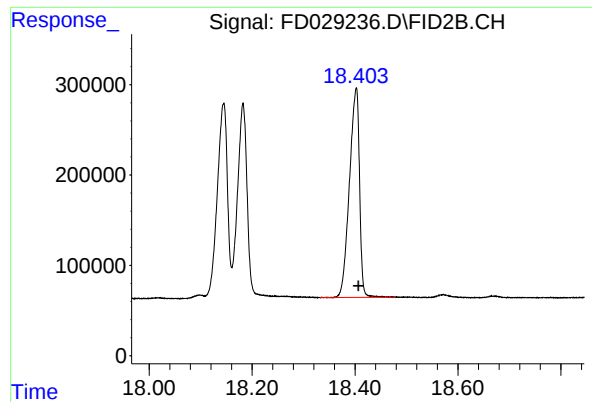
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.145 min
Delta R.T.: -0.006 min
Response: 2945174
Conc: 30.31 ug/ml



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

R.T.: 18.182 min
Delta R.T.: -0.007 min
Response: 2755394
Conc: 30.63 ug/ml



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

R.T.: 18.402 min
Delta R.T.: -0.004 min
Response: 3152255
Conc: 31.17 ug/ml