

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102919AR\
 Data File : FD031275.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2019 22:23
 Operator : DD\AJ
 Sample : PB124380BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 02:18:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:44:42 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...	7.537	4751311	49.707 ug/ml
Spiked Amount 50.000		Recovery =	99.41%
6) S 2-Fluorobiphenyl (SURR)	8.398	2277640	35.896 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	71.79%
11) S ortho-Terphenyl (SURR)	11.425	3914537	35.717 ug/ml
Spiked Amount 50.000		Recovery =	71.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.346	2959997	29.839 ug/mlm
2) T Naphthalene (C11.7)	5.879	3679872	36.345 ug/ml
3) T 2-Methylnaphthalene (...)	6.928	3812308	37.182 ug/ml
5) T Acenaphthylene (C15.06)	8.199	3995459	38.706 ug/ml
7) T Acenaphthene (C15.5)	8.494	4081563	37.392 ug/ml
8) T Fluorene (C16.55)	9.273	4260272	41.098 ug/ml
9) T Phenanthrene (C19.36)	10.666	4177991	39.993 ug/ml
10) T Anthracene (C19.43)	10.742	4238585	40.395 ug/ml
12) T Fluoranthene (C21.85)	12.474	4173823	39.290 ug/ml
13) T Pyrene (C20.8)	12.770	4032240	38.054 ug/ml
14) T Benzo[a]anthracene (C...	14.640	3780805	39.354 ug/ml
15) T Chrysene (C27.41)	14.683	4240520	38.572 ug/ml
16) T benzo[b]fluoranthene ...	16.190	4037894	41.627 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.223	3891150	35.748 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.569	3717378	37.882 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.937	3757152	41.568 ug/mlm
20) T Dibenz[a,h]anthracene...	17.971	3927143	38.255 ug/ml
21) T Benzo[g,h,i]perylene ...	18.190	3673546	38.538 ug/ml

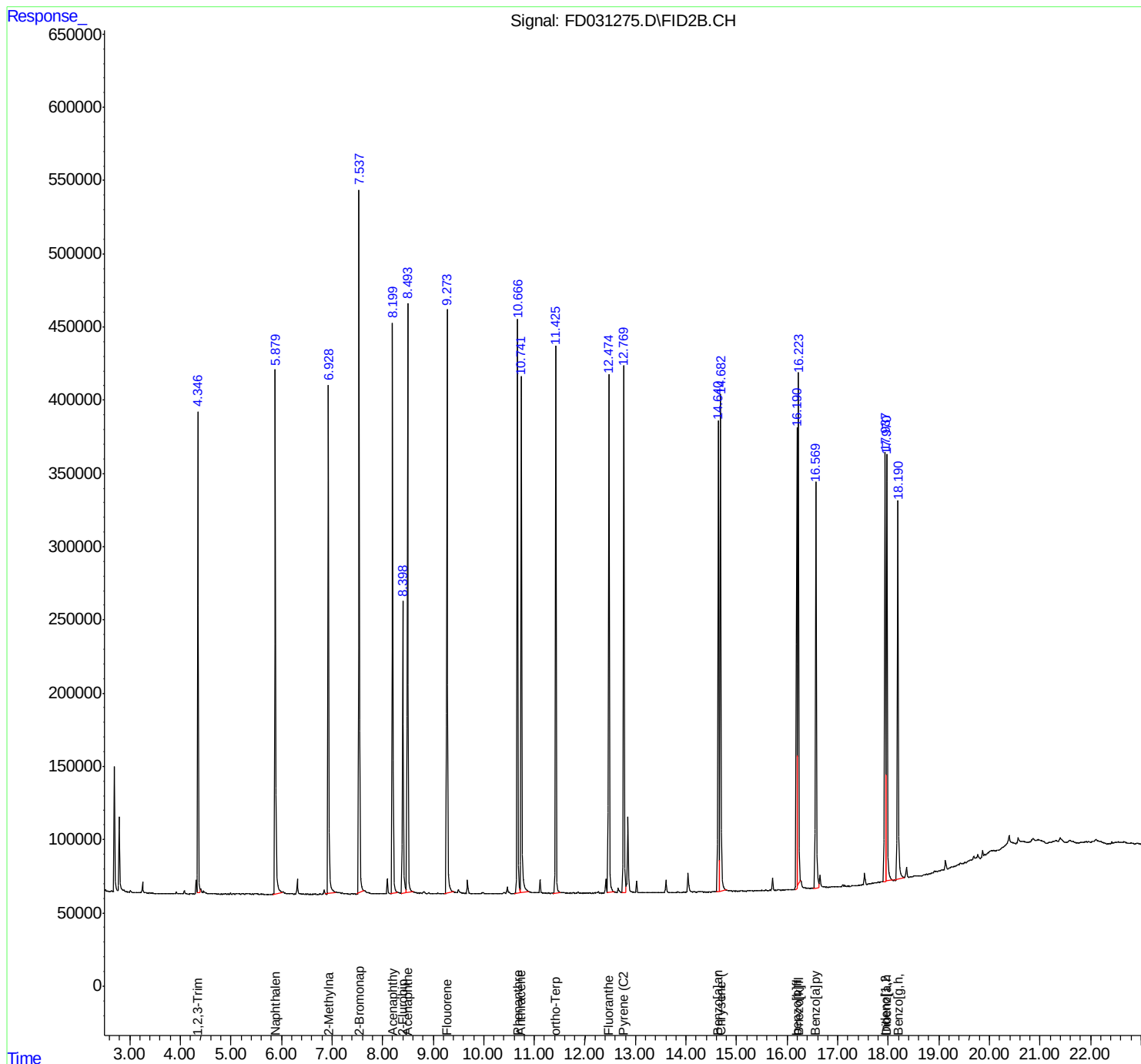
(f)=RT Delta > 1/2 Window

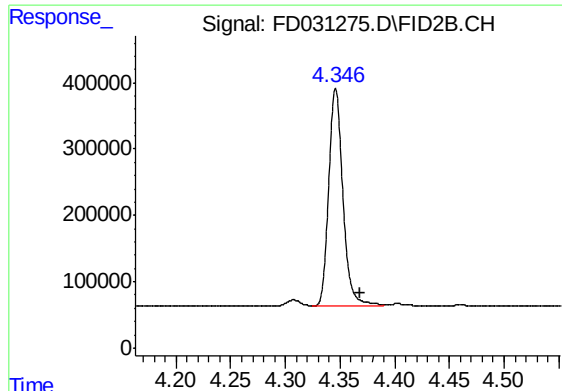
(m)=manual int.

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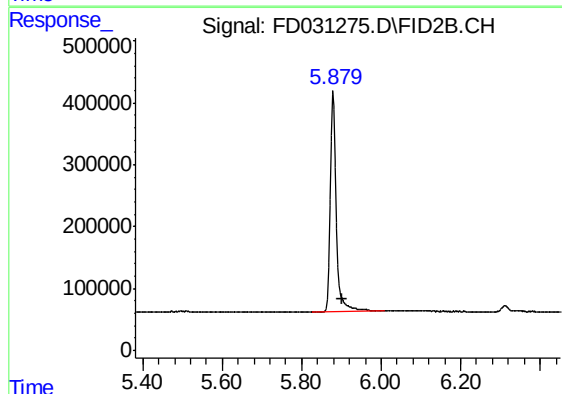
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Signal Info : 20M x 0.18mm x 0.18µm





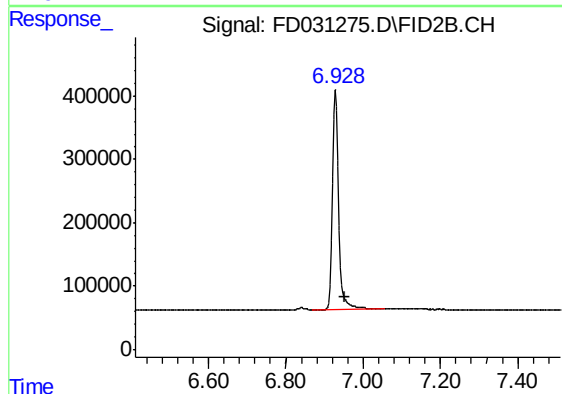
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.346 min
Delta R.T.: -0.022 min
Response: 2959997
Conc: 29.84 ug/ml m



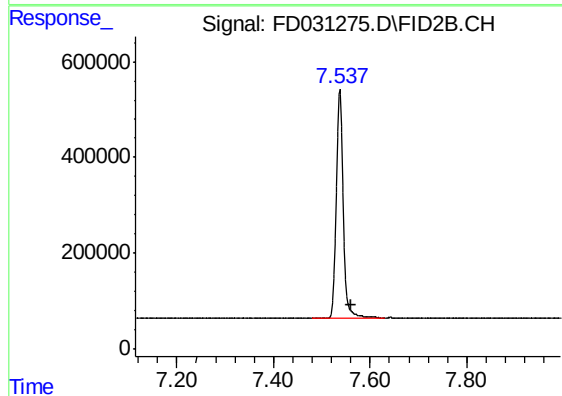
#2 Naphthalene (C11.7)

R.T.: 5.879 min
Delta R.T.: -0.023 min
Response: 3679872
Conc: 36.34 ug/ml



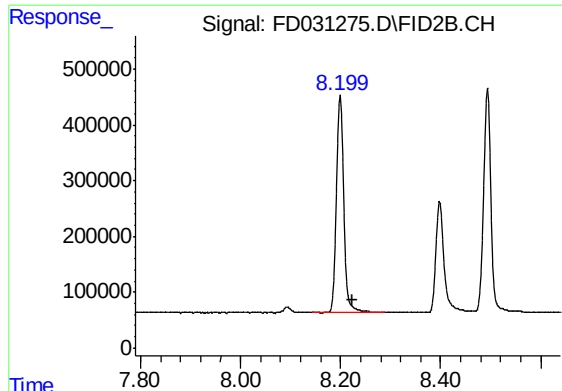
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.928 min
Delta R.T.: -0.023 min
Response: 3812308
Conc: 37.18 ug/ml



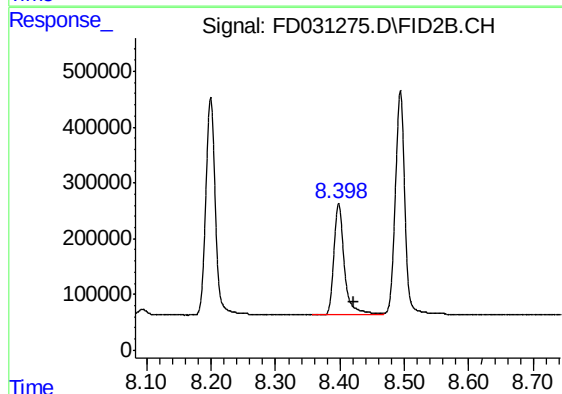
#4 2-Bromonaphthalene (SURR)

R.T.: 7.537 min
Delta R.T.: -0.023 min
Response: 4751311
Conc: 49.71 ug/ml



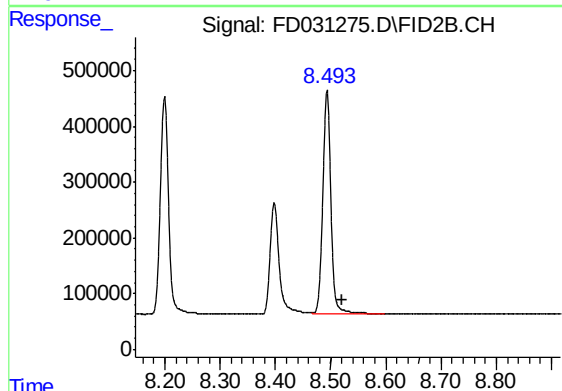
#5 Acenaphthylene (C15.06)

R.T.: 8.199 min
Delta R.T.: -0.025 min
Response: 3995459
Conc: 38.71 ug/ml



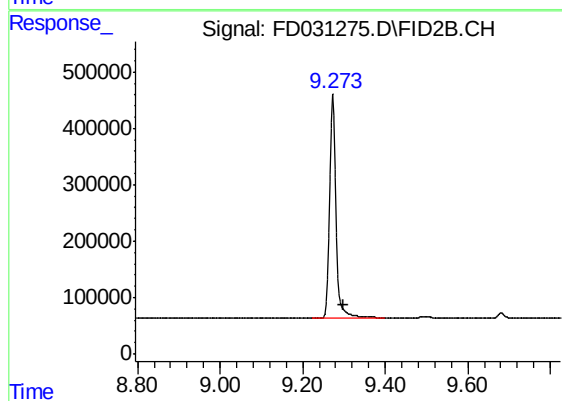
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.398 min
Delta R.T.: -0.022 min
Response: 2277640
Conc: 35.90 ug/ml



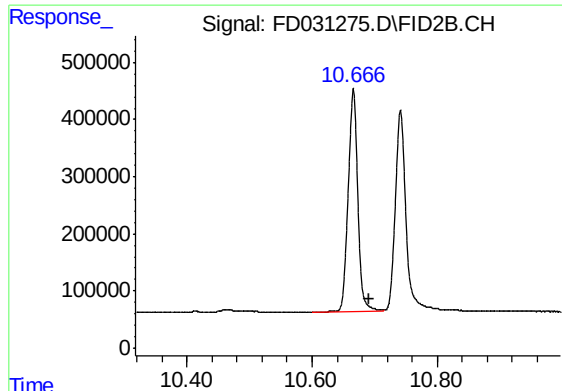
#7 Acenaphthene (C15.5)

R.T.: 8.494 min
Delta R.T.: -0.027 min
Response: 4081563
Conc: 37.39 ug/ml



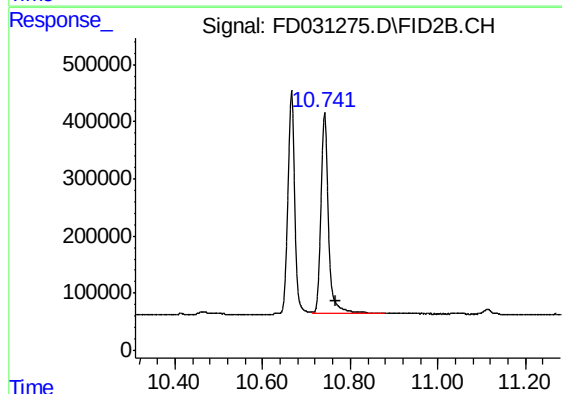
#8 Flouorene (C16.55)

R.T.: 9.273 min
Delta R.T.: -0.026 min
Response: 4260272
Conc: 41.10 ug/ml



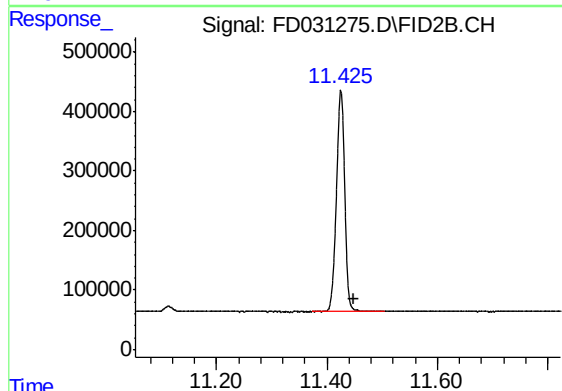
#9 Phenanthrene (C19.36)

R.T.: 10.666 min
Delta R.T.: -0.024 min
Response: 4177991
Conc: 39.99 ug/ml



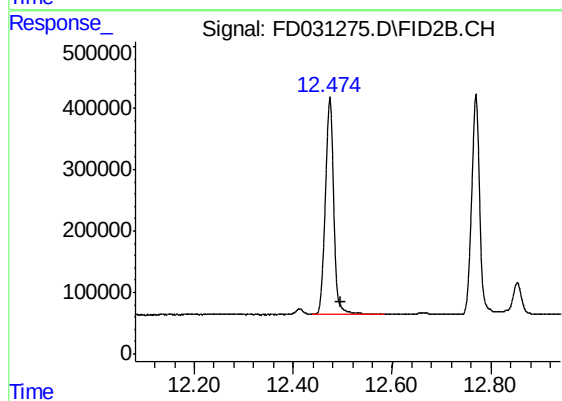
#10 Anthracene (C19.43)

R.T.: 10.742 min
Delta R.T.: -0.026 min
Response: 4238585
Conc: 40.40 ug/ml



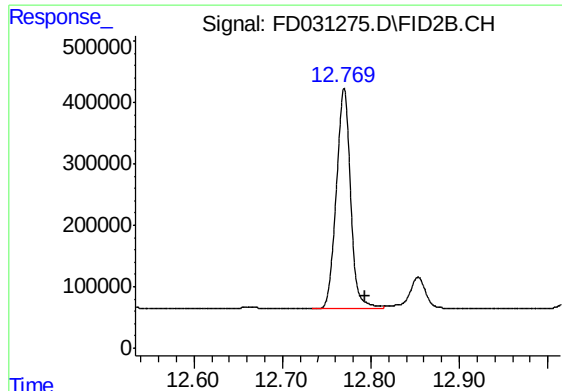
#11 ortho-Terphenyl (SURR)

R.T.: 11.425 min
Delta R.T.: -0.024 min
Response: 3914537
Conc: 35.72 ug/ml



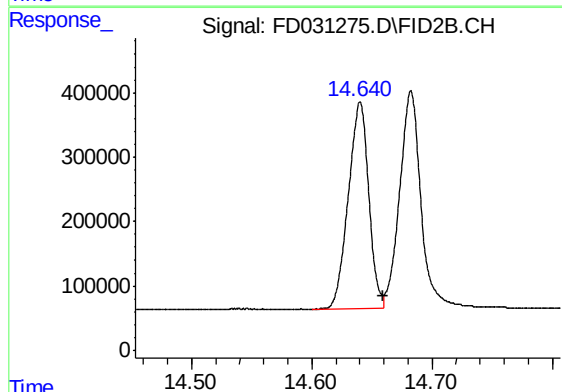
#12 Fluoranthene (C21.85)

R.T.: 12.474 min
Delta R.T.: -0.023 min
Response: 4173823
Conc: 39.29 ug/ml



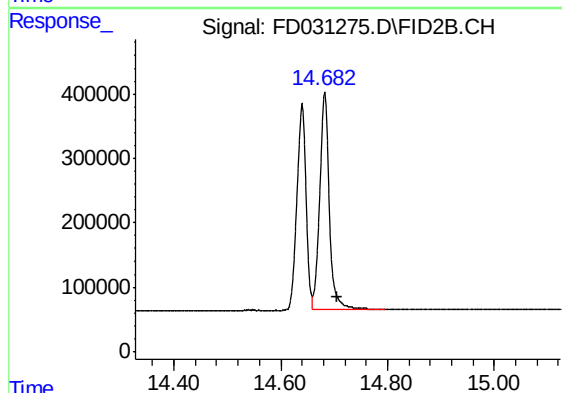
#13 Pyrene (C20.8)

R.T.: 12.770 min
Delta R.T.: -0.024 min
Response: 4032240
Conc: 38.05 ug/ml



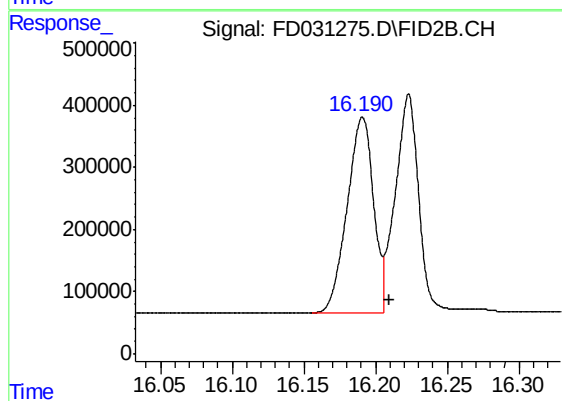
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.640 min
Delta R.T.: -0.019 min
Response: 3780805
Conc: 39.35 ug/ml



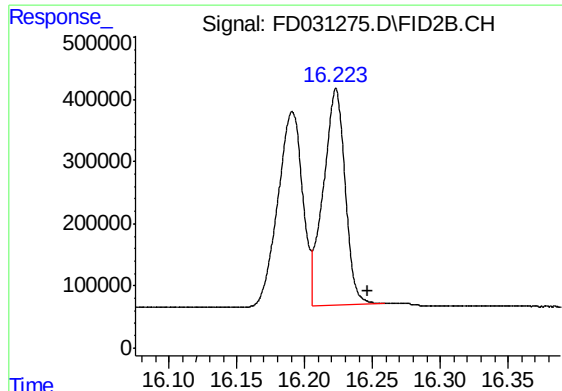
#15 Chrysene (C27.41)

R.T.: 14.683 min
Delta R.T.: -0.024 min
Response: 4240520
Conc: 38.57 ug/ml



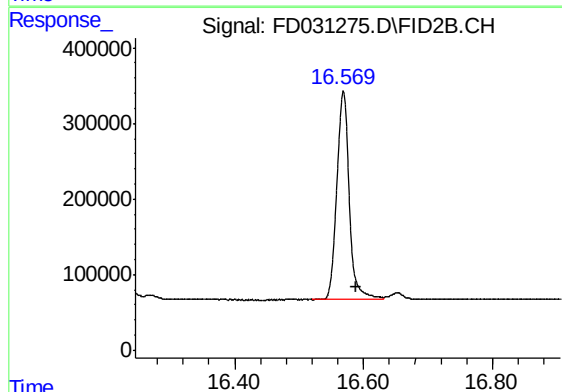
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.190 min
Delta R.T.: -0.019 min
Response: 4037894
Conc: 41.63 ug/ml m



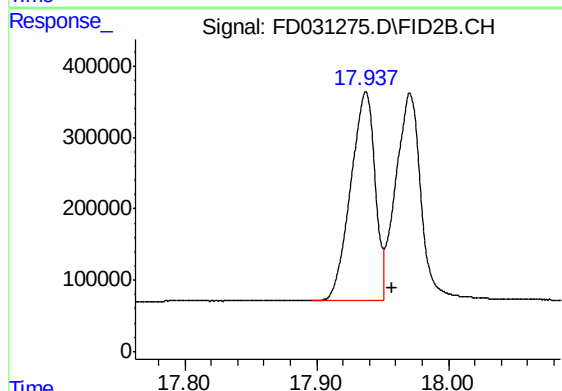
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.223 min
Delta R.T.: -0.024 min
Response: 3891150
Conc: 35.75 ug/ml



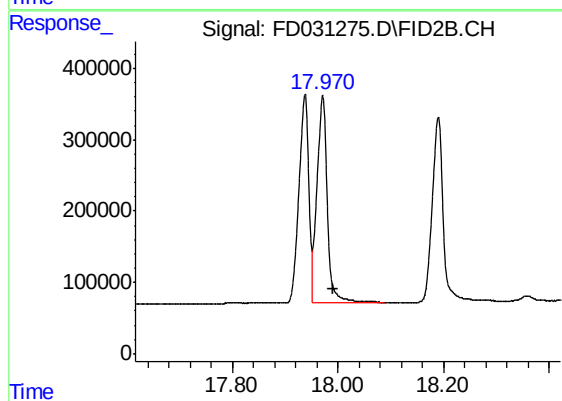
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.569 min
Delta R.T.: -0.021 min
Response: 3717378
Conc: 37.88 ug/ml



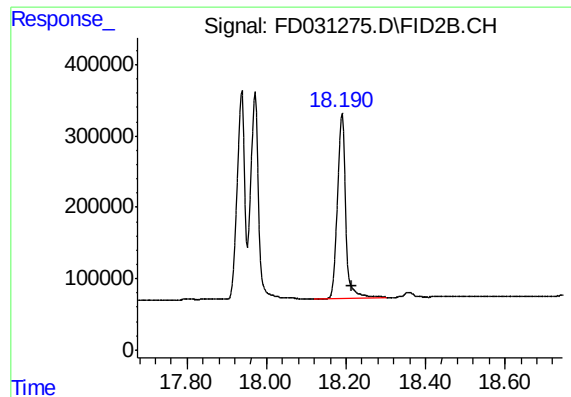
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.937 min
Delta R.T.: -0.019 min
Response: 3757152
Conc: 41.57 ug/ml m



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

R.T.: 17.971 min
Delta R.T.: -0.021 min
Response: 3927143
Conc: 38.25 ug/ml



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

R.T.: 18.190 min
Delta R.T.: -0.024 min
Response: 3673546
Conc: 38.54 ug/ml