

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071818AR\
 Data File : FD025131.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2018 8:32
 Operator : AJ\SJ
 Sample : J4030-14MSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 10:18:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 2018
 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...	7.477	4610094	50.396 ug/ml
Spiked Amount 50.000		Recovery =	100.79%
6) S 2-Fluorobiphenyl (SURR)	8.335	3092325	48.757 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.51%
11) S ortho-Terphenyl (SURR)	11.384	3671294	36.583 ug/ml
Spiked Amount 50.000		Recovery =	73.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.269	2884604	31.038 ug/mlm
2) T Naphthalene (C11.7)	5.808	3492266	34.416 ug/ml
3) T 2-Methylnaphthalene (...)	6.863	3637721	35.779 ug/ml
5) T Acenaphthylene (C15.06)	8.137	3780931	37.867 ug/ml
7) T Acenaphthene (C15.5)	8.434	3929505	37.617 ug/ml
8) T Flouorene (C16.55)	9.215	4213004	40.321 ug/ml
9) T Phenanthrene (C19.36)	10.616	8602757	83.671 ug/ml
10) T Anthracene (C19.43)	10.688	4920503	48.263 ug/ml
12) T Fluoranthene (C21.85)	12.434	11324037	113.568 ug/ml
13) T Pyrene (C20.8)	12.729	9941362	99.975 ug/ml
14) T Benzo[a]anthracene (C...	14.600	7649584	81.482 ug/ml
15) T Chrysene (C27.41)	14.646	7331325	77.496 ug/mlm
16) T benzo[b]fluoranthene ...	16.159	8329731	80.551 ug/ml
17) T Bnezo[k]fluoranthene ...	16.187	4906852	46.500 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.537	7016219	67.516 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.904	5738364	53.837 ug/ml
20) T Dibenz[a,h]anthracene...	17.939	4101549	39.216 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.161	5368402	50.542 ug/ml

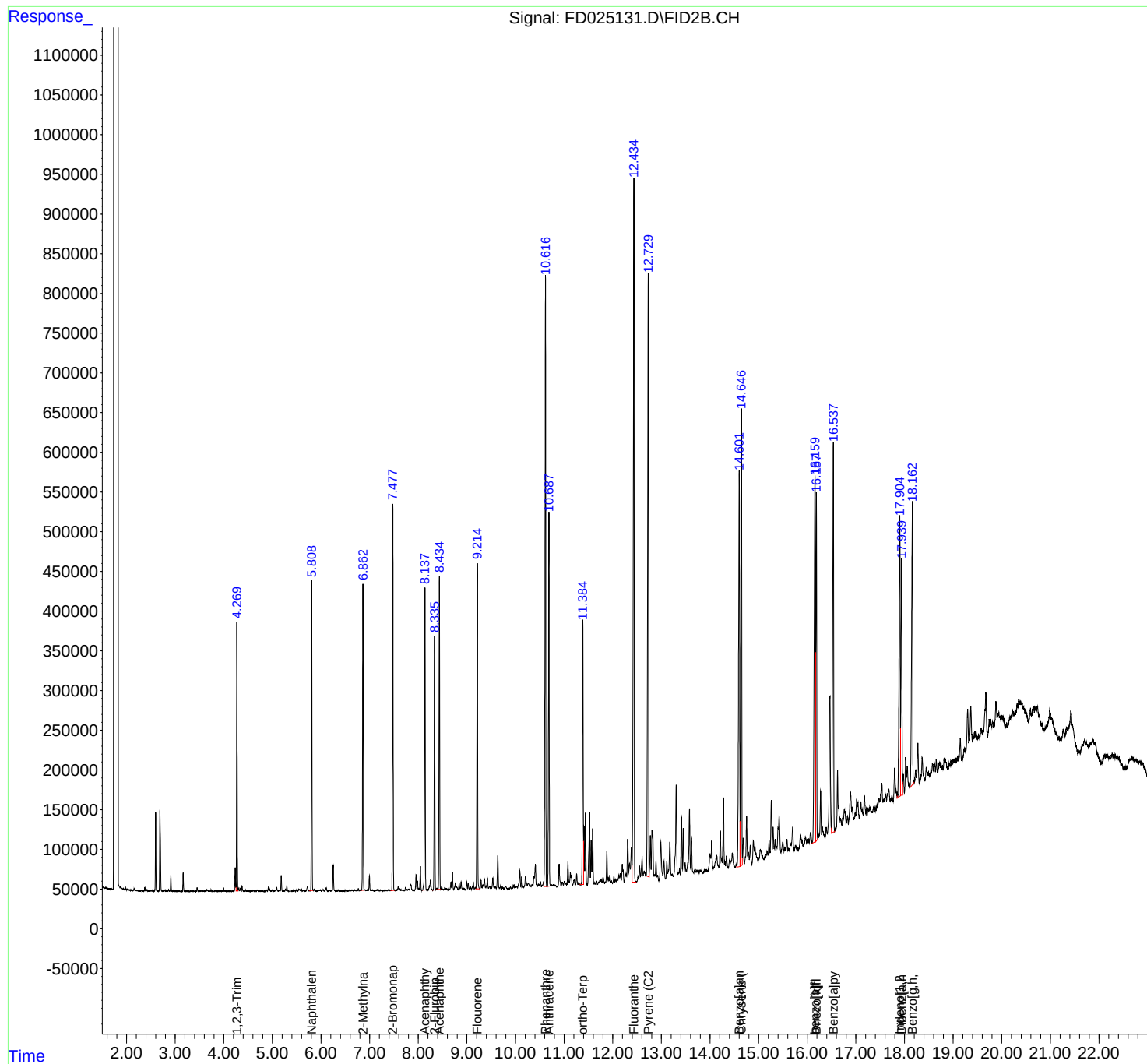
(f)=RT Delta > 1/2 Window

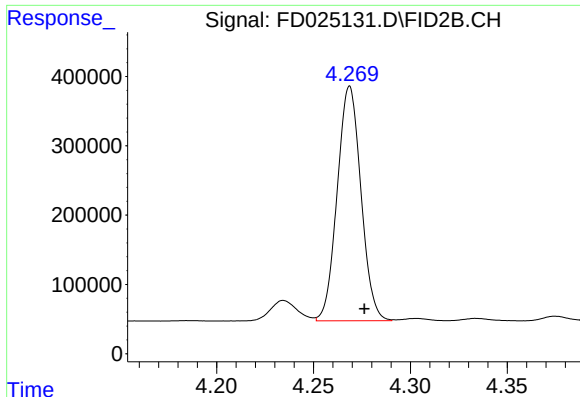
(m)=manual int.

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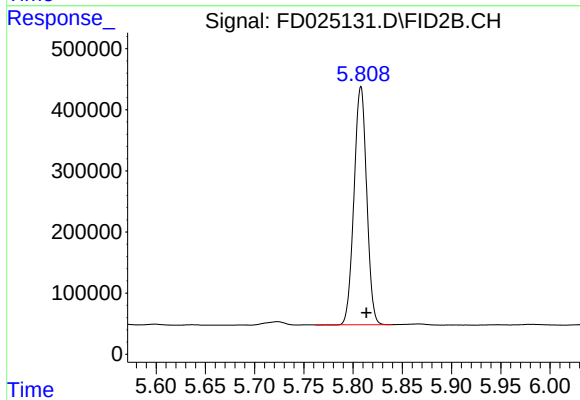
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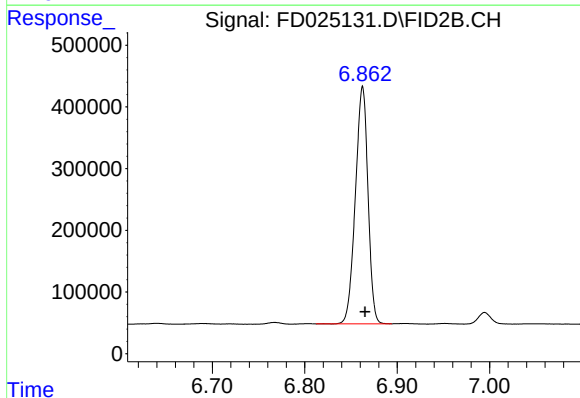
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.269 min
Delta R.T.: -0.008 min
Response: 2884604
Conc: 31.04 ug/ml m



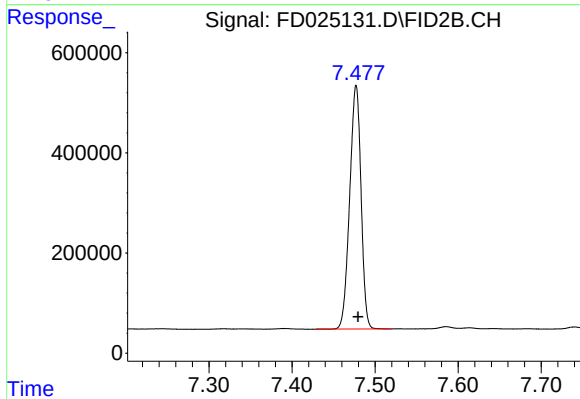
#2 Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 3492266
Conc: 34.42 ug/ml



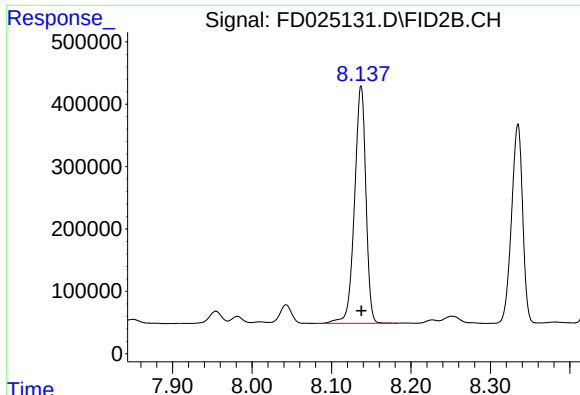
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 3637721
Conc: 35.78 ug/ml



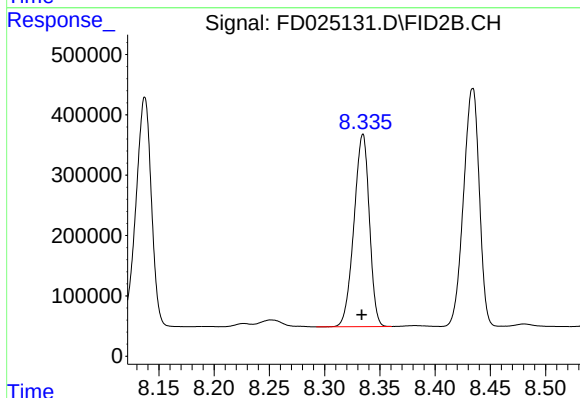
#4 2-Bromonaphthalene (SURR)

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 4610094
Conc: 50.40 ug/ml



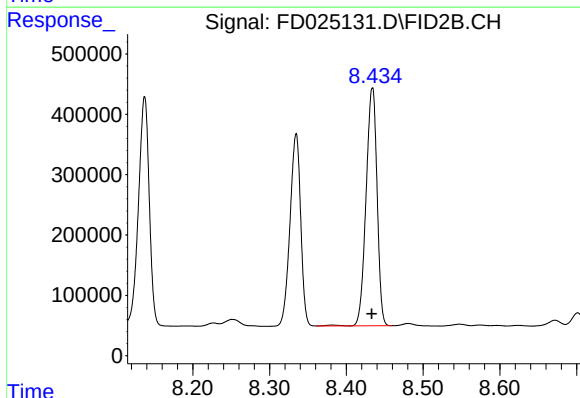
#5 Acenaphthylene (C15.06)

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 3780931
Conc: 37.87 ug/ml



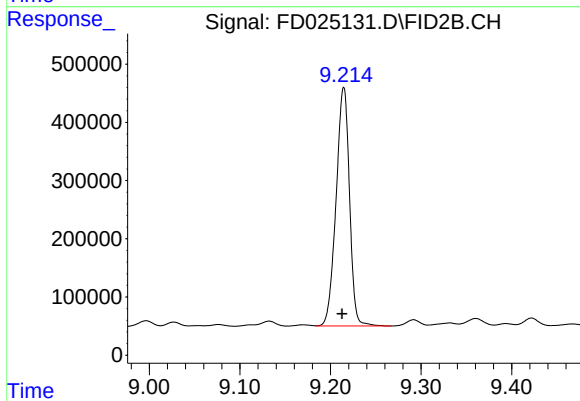
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 3092325
Conc: 48.76 ug/ml



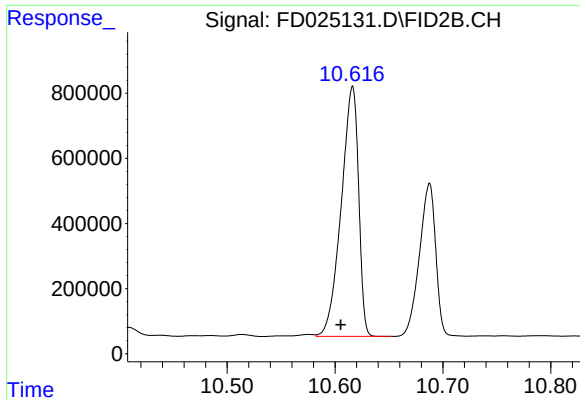
#7 Acenaphthene (C15.5)

R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 3929505
Conc: 37.62 ug/ml



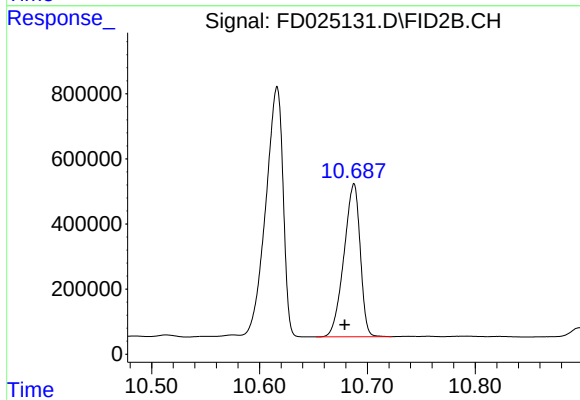
#8 Fluorene (C16.55)

R.T.: 9.215 min
Delta R.T.: 0.002 min
Response: 4213004
Conc: 40.32 ug/ml



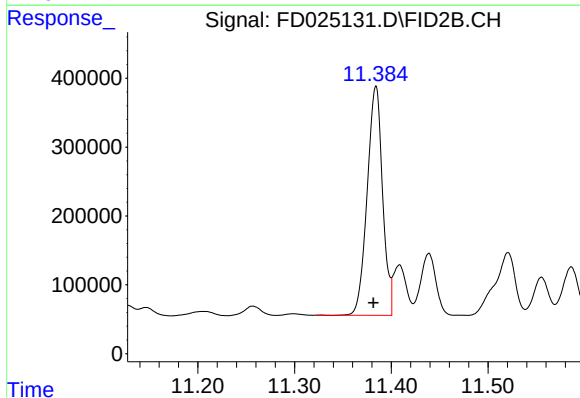
#9 Phenanthrene (C19.36)

R.T.: 10.616 min
Delta R.T.: 0.011 min
Response: 8602757
Conc: 83.67 ug/ml



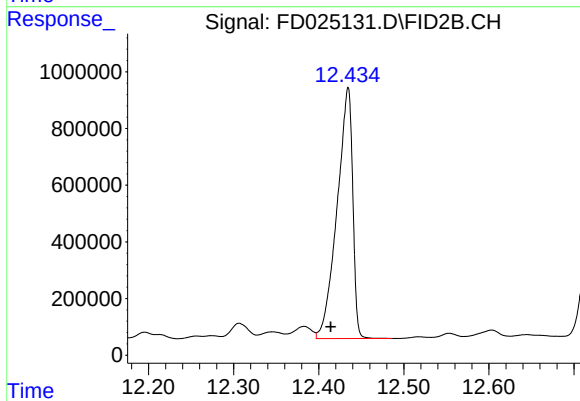
#10 Anthracene (C19.43)

R.T.: 10.688 min
Delta R.T.: 0.009 min
Response: 4920503
Conc: 48.26 ug/ml



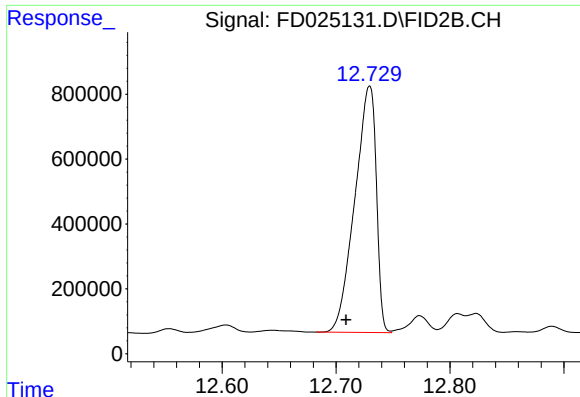
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.003 min
Response: 3671294
Conc: 36.58 ug/ml



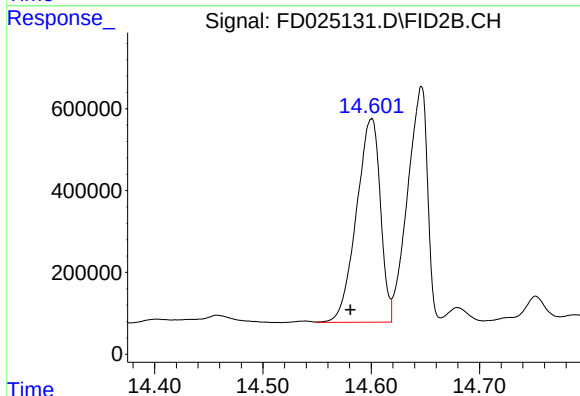
#12 Fluoranthene (C21.85)

R.T.: 12.434 min
Delta R.T.: 0.020 min
Response: 11324037
Conc: 113.57 ug/ml



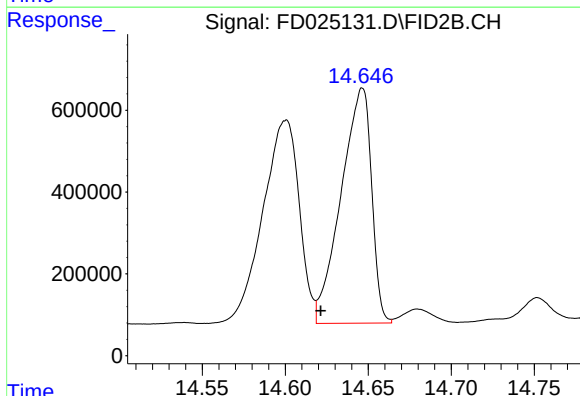
#13 Pyrene (C20.8)

R.T.: 12.729 min
Delta R.T.: 0.021 min
Response: 9941362
Conc: 99.97 ug/ml



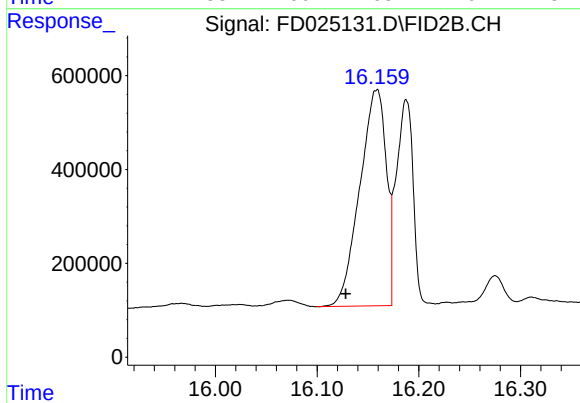
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.600 min
Delta R.T.: 0.020 min
Response: 7649584
Conc: 81.48 ug/ml



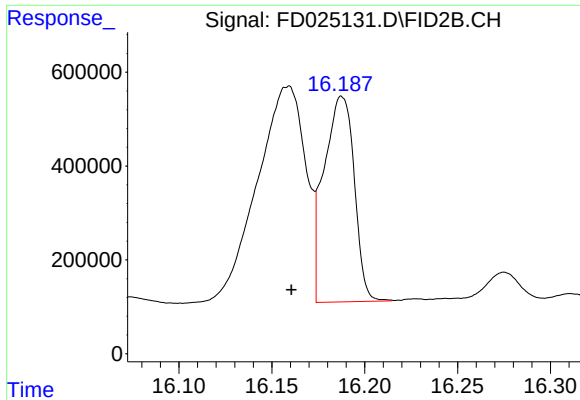
#15 Chrysene (C27.41)

R.T.: 14.646 min
Delta R.T.: 0.024 min
Response: 7331325
Conc: 77.50 ug/ml m



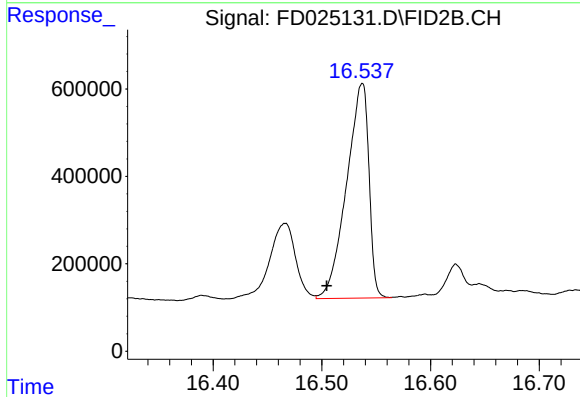
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.159 min
Delta R.T.: 0.030 min
Response: 8329731
Conc: 80.55 ug/ml



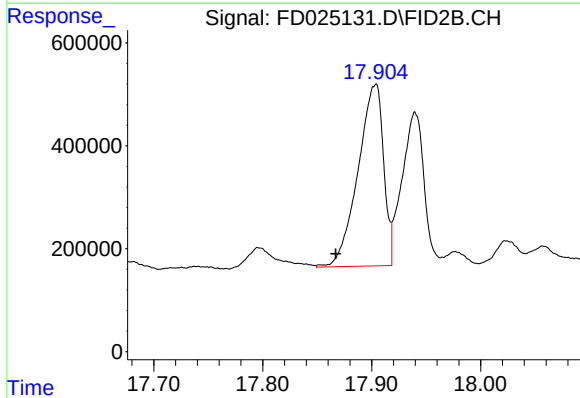
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.187 min
Delta R.T.: 0.026 min
Response: 4906852
Conc: 46.50 ug/ml m



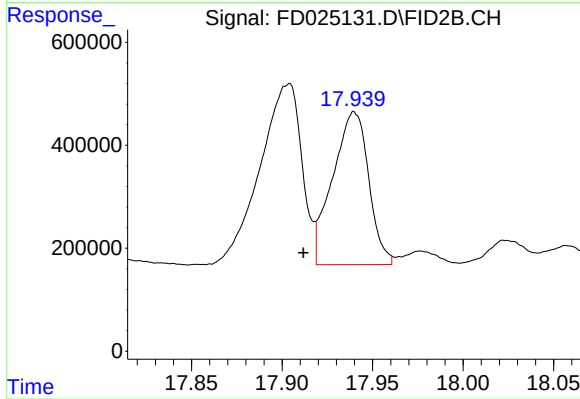
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.537 min
Delta R.T.: 0.032 min
Response: 7016219
Conc: 67.52 ug/ml



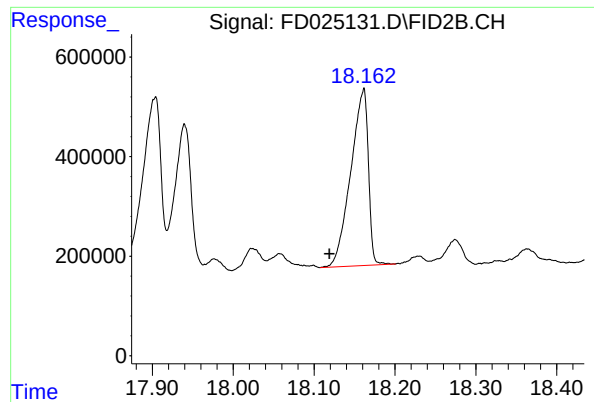
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.904 min
Delta R.T.: 0.037 min
Response: 5738364
Conc: 53.84 ug/ml



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

R.T.: 17.939 min
Delta R.T.: 0.027 min
Response: 4101549
Conc: 39.22 ug/ml m



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

R.T.: 18.161 min
Delta R.T.: 0.042 min
Response: 5368402
Conc: 50.54 ug/ml