

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062818AR\
 Data File : FD024817.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jun 2018 8:24
 Operator : UA/AJ
 Sample : J3048-08DL 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 11:46:45 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...	7.478	732298	8.005 ug/ml
Spiked Amount 50.000		Recovery =	16.01%
6) S 2-Fluorobiphenyl (SURR)	8.333	502198	7.918 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	15.84%
11) S ortho-Terphenyl (SURR)	11.382	569220	5.672 ug/ml
Spiked Amount 50.000		Recovery =	11.34%
Target Compounds			
2) T Naphthalene (C11.7)	5.811	434117	4.278 ug/ml
3) T 2-Methylnaphthalene (...)	6.864	195600	1.924 ug/ml
7) T Acenaphthene (C15.5)	8.432	545073	5.218 ug/ml
8) T Fluorene (C16.55)	9.212	642225	6.147 ug/ml
9) T Phenanthrene (C19.36)	10.610	3704709	36.032 ug/ml
10) T Anthracene (C19.43)	10.681	998141	9.790 ug/ml
12) T Fluoranthene (C21.85)	12.420	3188125	31.973 ug/ml
13) T Pyrene (C20.8)	12.714	2405439	24.190 ug/ml
14) T Benzo[a]anthracene (C...	14.583	1255627	13.375 ug/ml
15) T Chrysene (C27.41)	14.624	1061765	11.223 ug/ml
16) T benzo[b]fluoranthene ...	16.134	1227327	11.869 ug/ml
17) T Bnezo[k]fluoranthene ...	16.160	434291	4.116 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.507	991708	9.543 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.867	538083	5.048 ug/ml
20) T Dibenz[a,h]anthracene...	17.867f	538083	5.145 ug/ml
21) T Benzo[g,h,i]perylene ...	18.120	505179	4.756 ug/ml

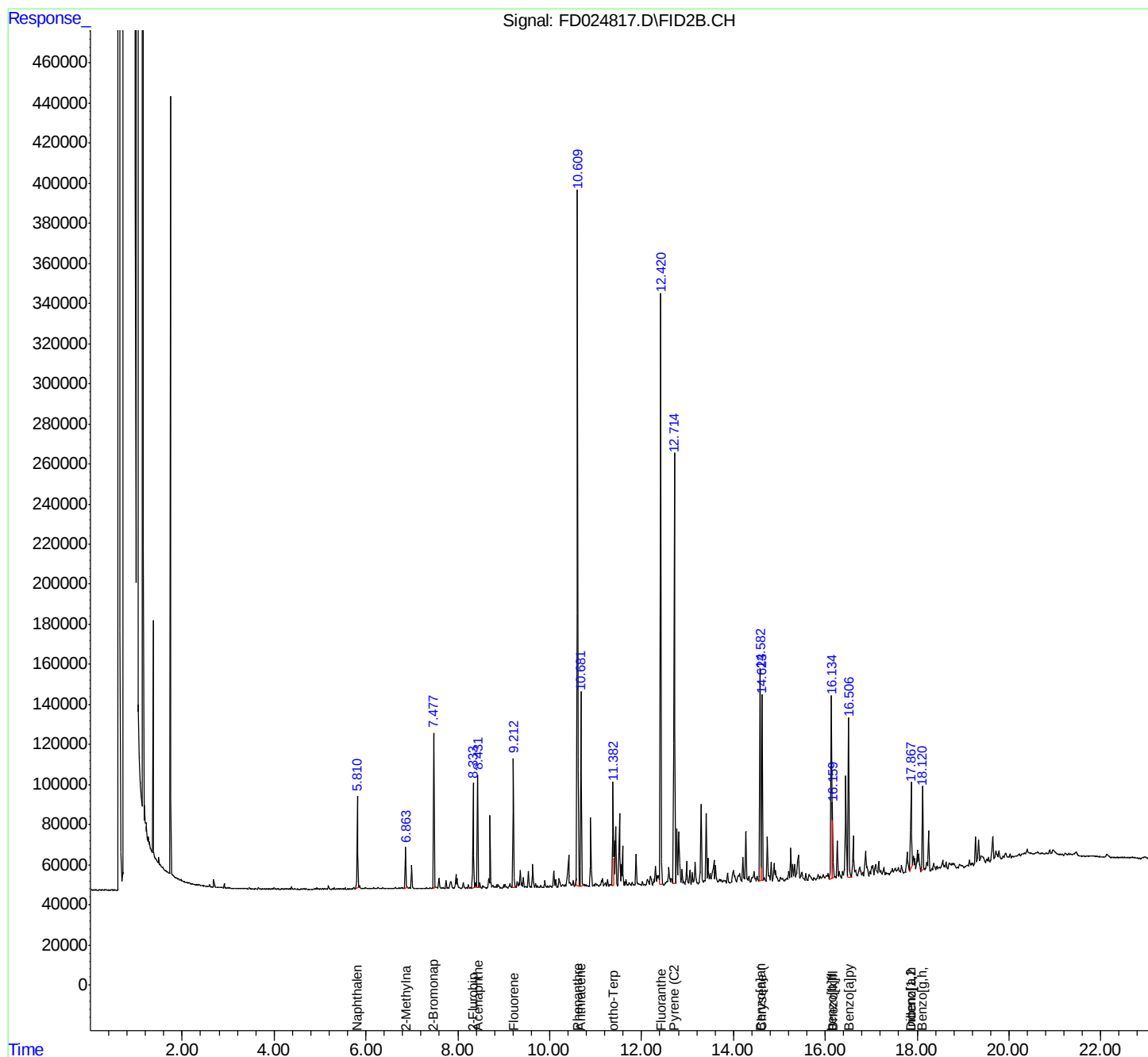
(f)=RT Delta > 1/2 Window

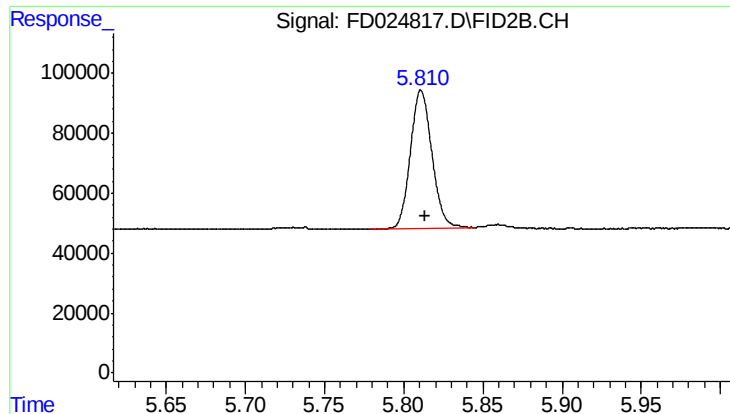
(m)=manual int.

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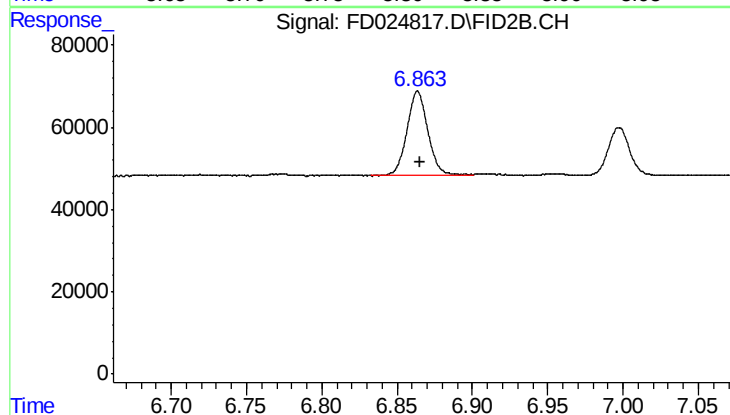
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Signal Info : 20M x 0.18mm x 0.18µm





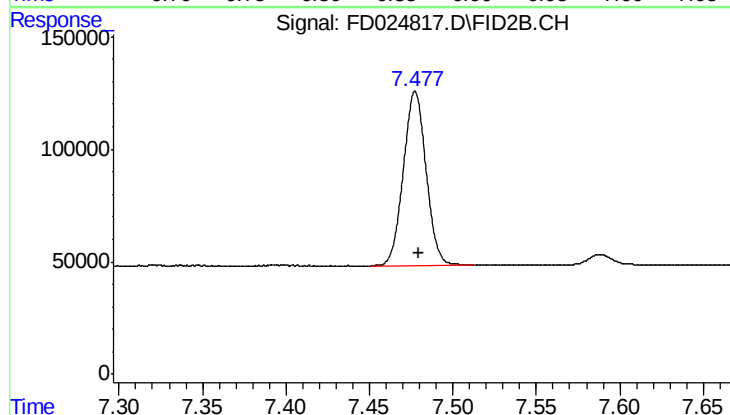
#2 Naphthalene (C11.7)

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 434117
Conc: 4.28 ug/ml



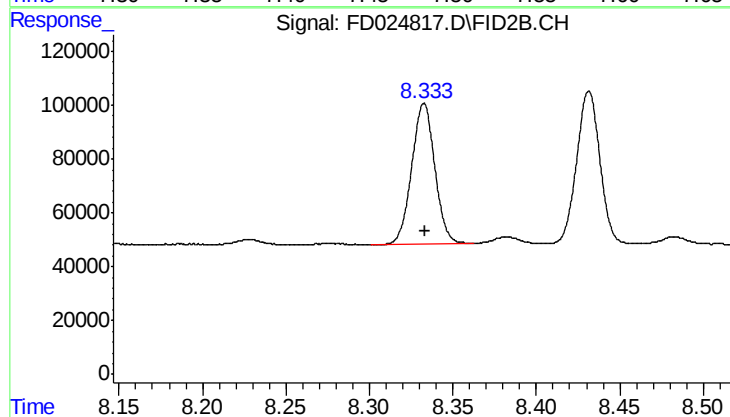
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 195600
Conc: 1.92 ug/ml



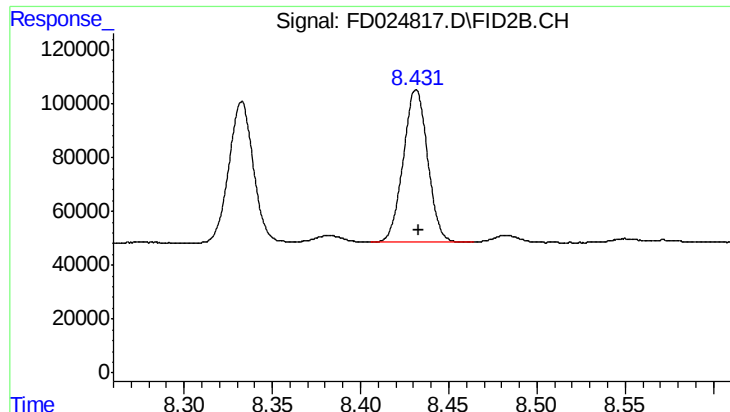
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 732298
Conc: 8.01 ug/ml



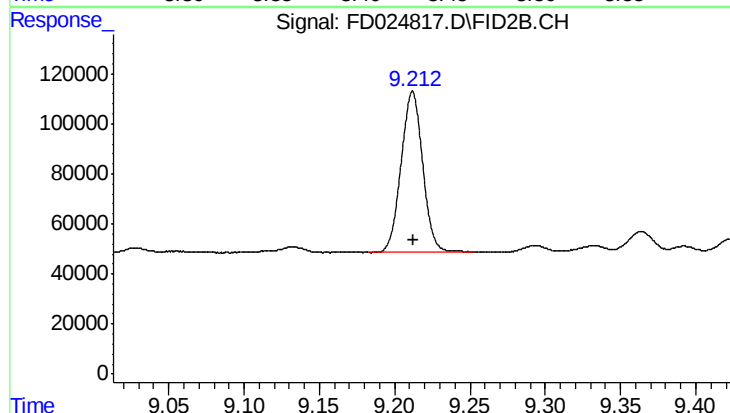
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 502198
Conc: 7.92 ug/ml



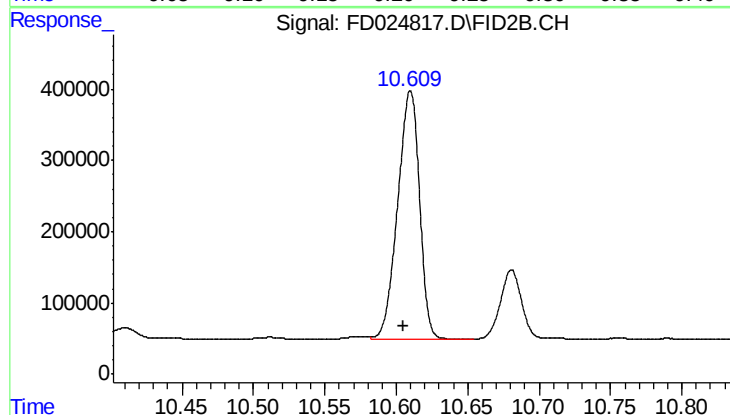
#7 Acenaphthene (C15.5)

R.T.: 8.432 min
Delta R.T.: -0.002 min
Response: 545073
Conc: 5.22 ug/ml



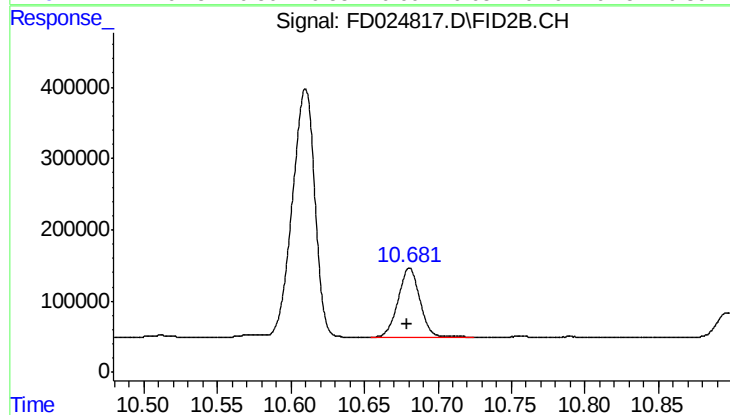
#8 Flouorene (C16.55)

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 642225
Conc: 6.15 ug/ml



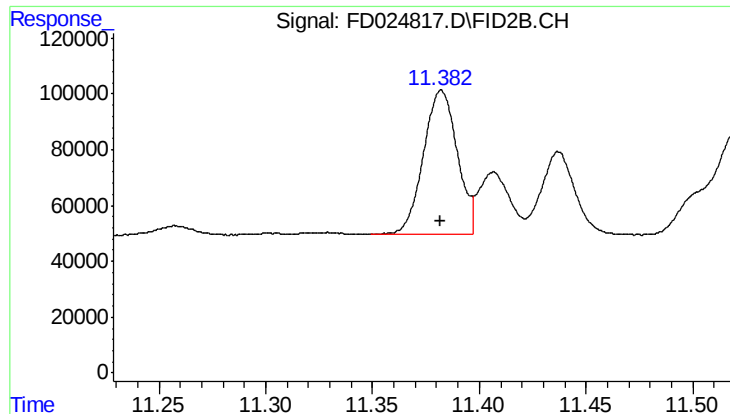
#9 Phenanthrene (C19.36)

R.T.: 10.610 min
Delta R.T.: 0.005 min
Response: 3704709
Conc: 36.03 ug/ml



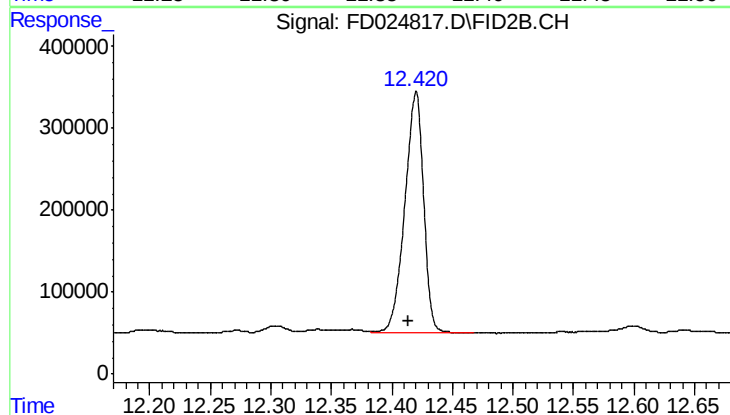
#10 Anthracene (C19.43)

R.T.: 10.681 min
Delta R.T.: 0.002 min
Response: 998141
Conc: 9.79 ug/ml



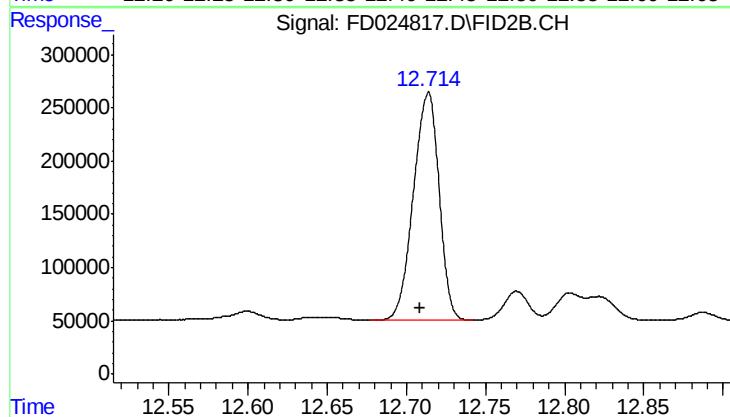
#11 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: 0.000 min
Response: 569220
Conc: 5.67 ug/ml



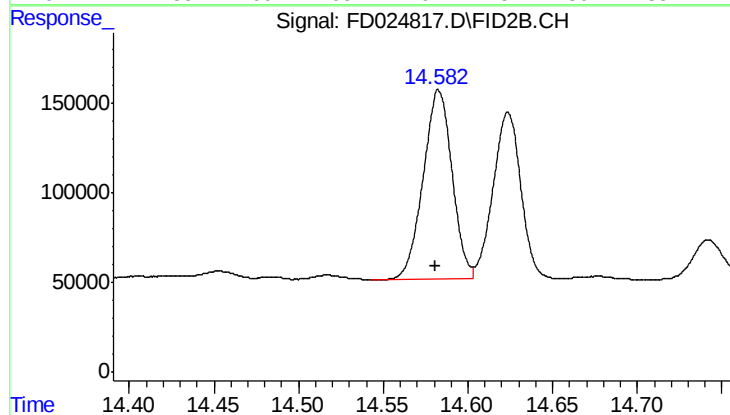
#12 Fluoranthene (C21.85)

R.T.: 12.420 min
Delta R.T.: 0.006 min
Response: 3188125
Conc: 31.97 ug/ml



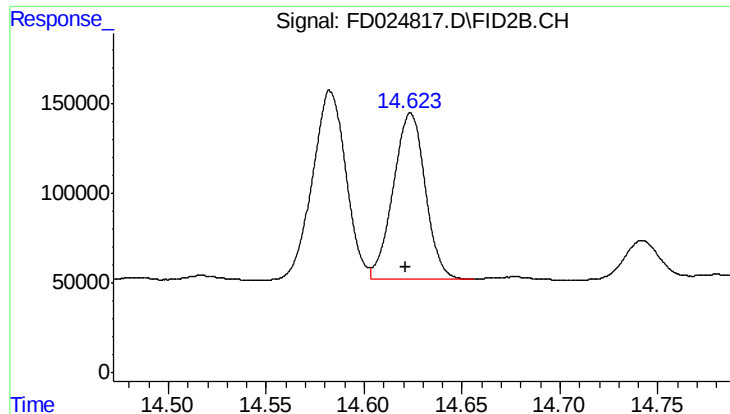
#13 Pyrene (C20.8)

R.T.: 12.714 min
Delta R.T.: 0.005 min
Response: 2405439
Conc: 24.19 ug/ml



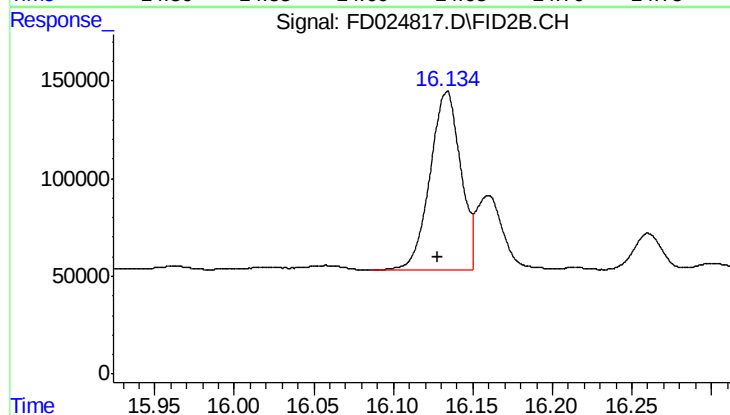
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.583 min
Delta R.T.: 0.002 min
Response: 1255627
Conc: 13.37 ug/ml



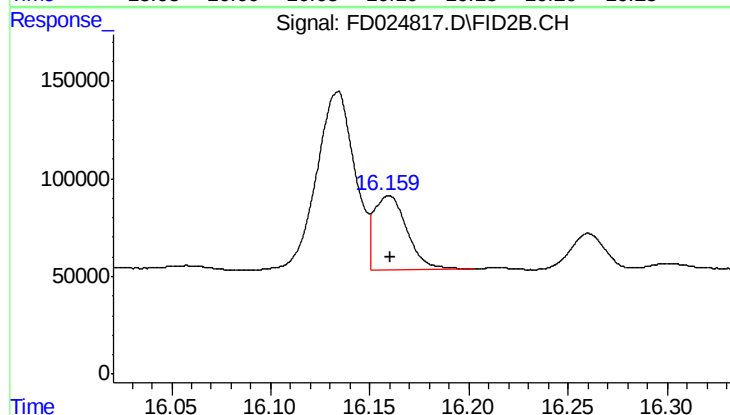
#15 Chrysene (C27.41)

R.T.: 14.624 min
Delta R.T.: 0.002 min
Response: 1061765
Conc: 11.22 ug/ml



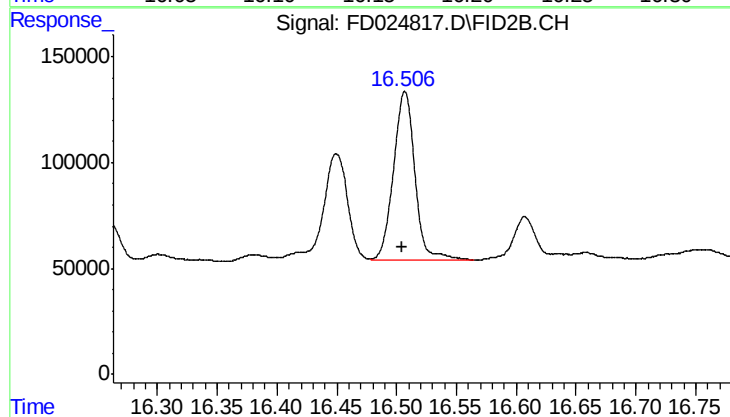
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.134 min
Delta R.T.: 0.006 min
Response: 1227327
Conc: 11.87 ug/ml



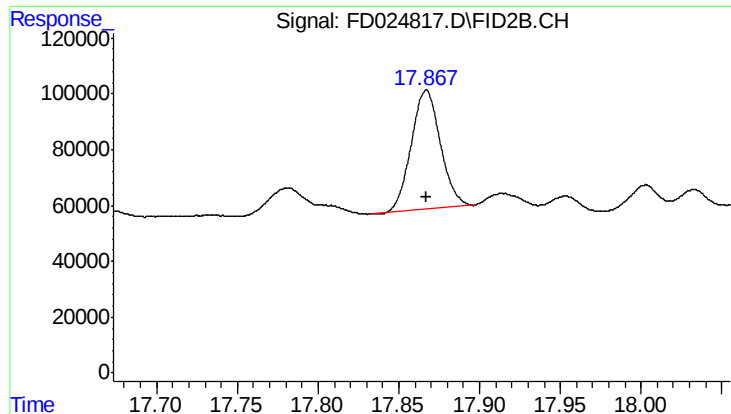
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.160 min
Delta R.T.: 0.000 min
Response: 434291
Conc: 4.12 ug/ml



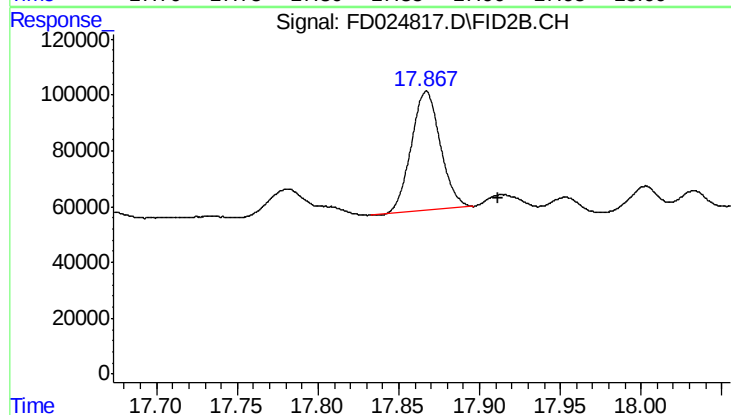
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.507 min
Delta R.T.: 0.002 min
Response: 991708
Conc: 9.54 ug/ml



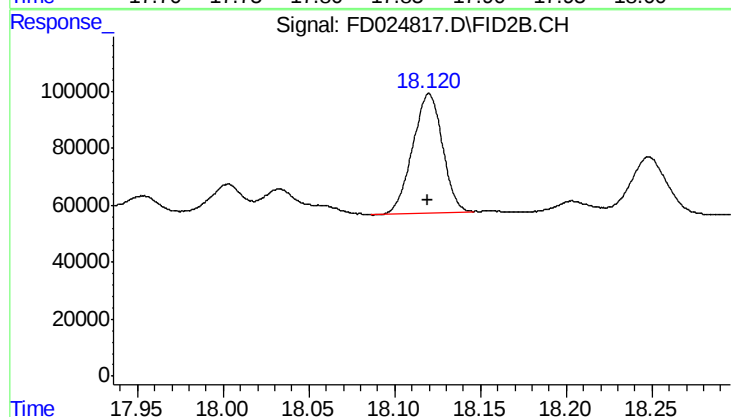
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.867 min
Delta R.T.: 0.000 min
Response: 538083
Conc: 5.05 ug/ml



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

R.T.: 17.867 min
Delta R.T.: -0.045 min
Response: 538083
Conc: 5.14 ug/ml



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

R.T.: 18.120 min
Delta R.T.: 0.000 min
Response: 505179
Conc: 4.76 ug/ml