

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062818AR\
 Data File : FD024819.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jun 2018 9:42
 Operator : UA/AJ
 Sample : J3709-04DL 2X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 11:47:12 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	2260641	24.712 ug/ml
Spiked Amount 50.000		Recovery =	49.42%
6) S 2-Fluorobiphenyl (SURR)	8.334	1557998	24.565 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	49.13%
11) S ortho-Terphenyl (SURR)	11.384	1898924	18.922 ug/ml
Spiked Amount 50.000		Recovery =	37.84%
Target Compounds			
2) T Naphthalene (C11.7)	5.812	157014	1.547 ug/ml
7) T Acenaphthene (C15.5)	8.432	648558	6.209 ug/ml
8) T Fluorene (C16.55)	9.212	269738	2.582 ug/ml
9) T Phenanthrene (C19.36)	10.606	1285994	12.508 ug/ml
10) T Anthracene (C19.43)	10.679	280184	2.748 ug/ml
12) T Fluoranthene (C21.85)	12.417	1873082	18.785 ug/ml
13) T Pyrene (C20.8)	12.712	1567675	15.765 ug/ml
14) T Benzo[a]anthracene (C...	14.582	835638	8.901 ug/ml
15) T Chrysene (C27.41)	14.623	804538	8.504 ug/ml
16) T benzo[b]fluoranthene ...	16.134	1010614	9.773 ug/ml
17) T Bnezo[k]fluoranthene ...	16.161	357620	3.389 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.508	740492	7.126 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.871	539044	5.057 ug/ml
20) T Dibenz[a,h]anthracene...	17.871f	539044	5.154 ug/ml
21) T Benzo[g,h,i]perylene ...	18.124	681822	6.419 ug/ml

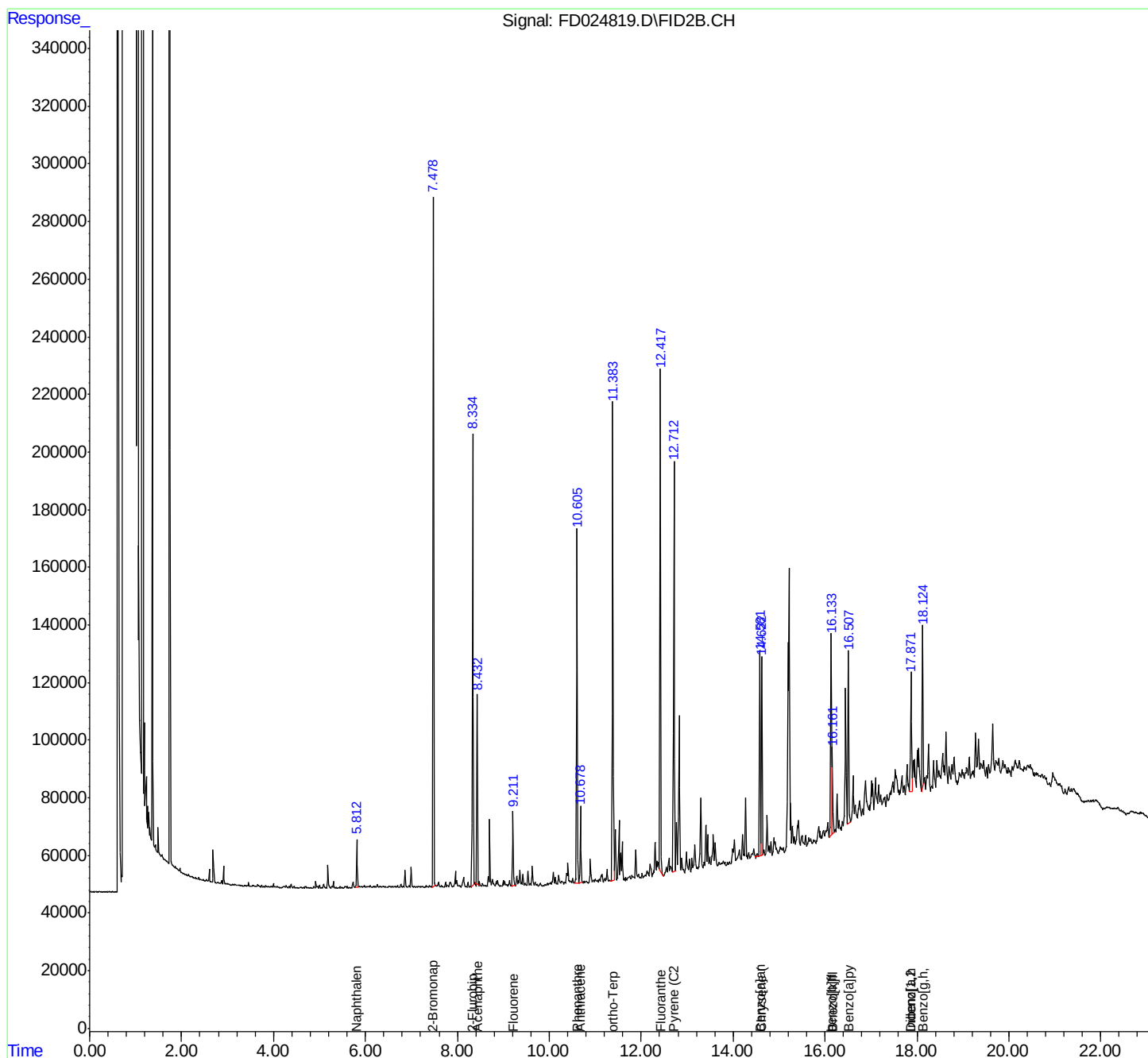
(f)=RT Delta > 1/2 Window

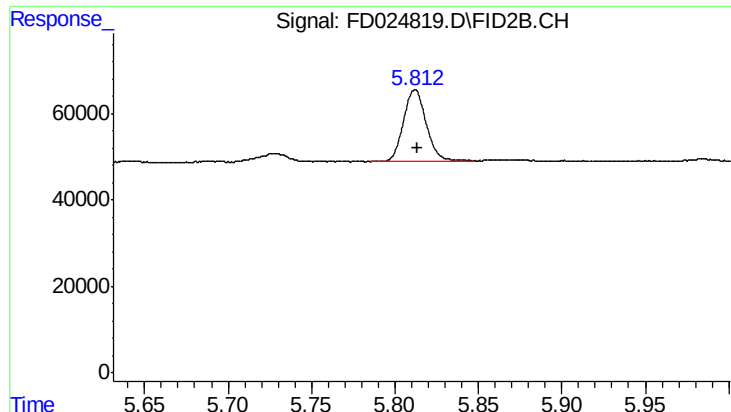
(m)=manual int.

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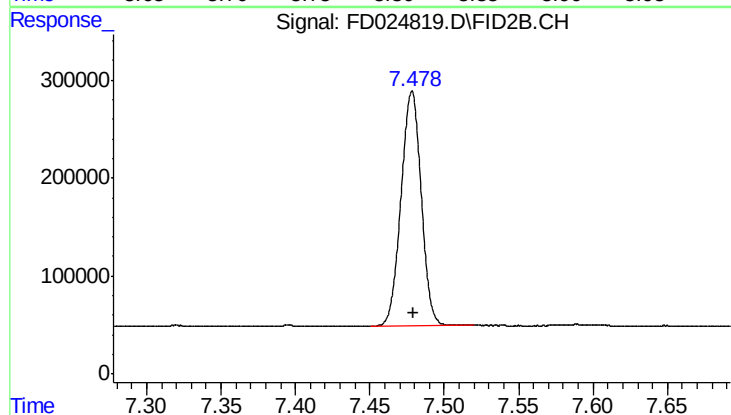
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Signal Info : 20M x 0.18mm x 0.18µm





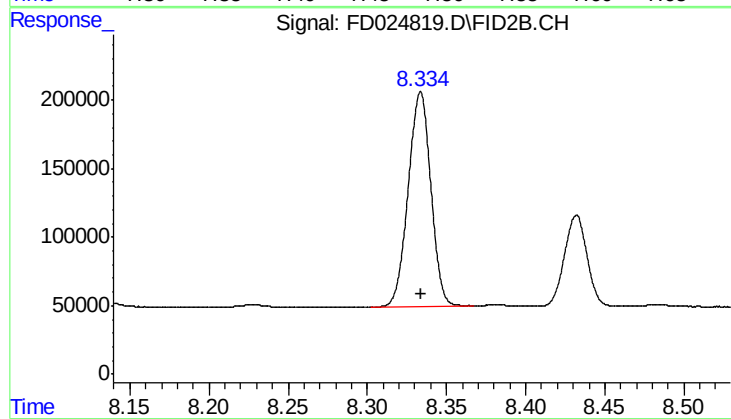
#2 Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 157014
Conc: 1.55 ug/ml



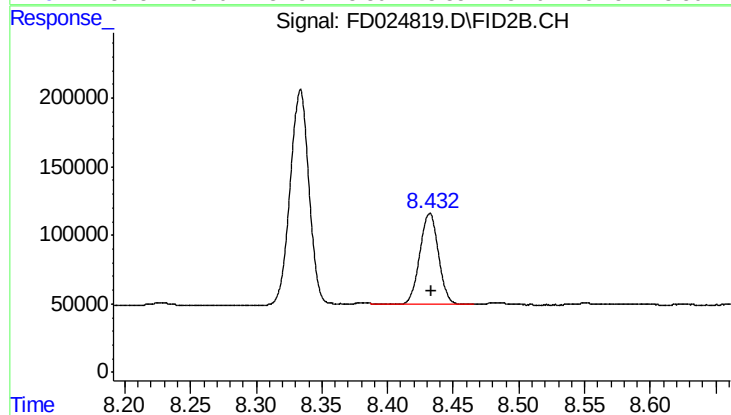
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 2260641
Conc: 24.71 ug/ml



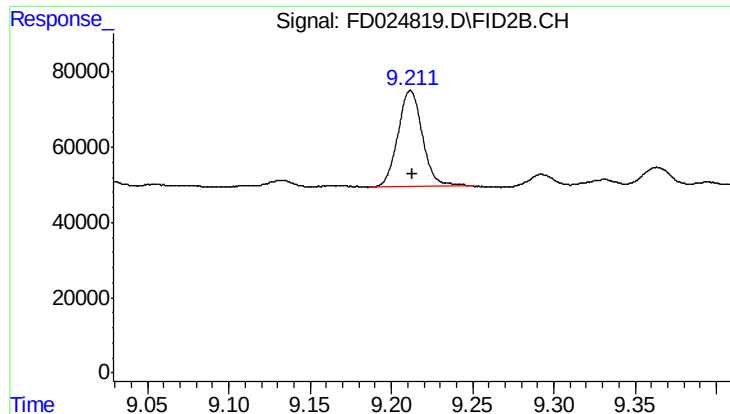
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 1557998
Conc: 24.57 ug/ml



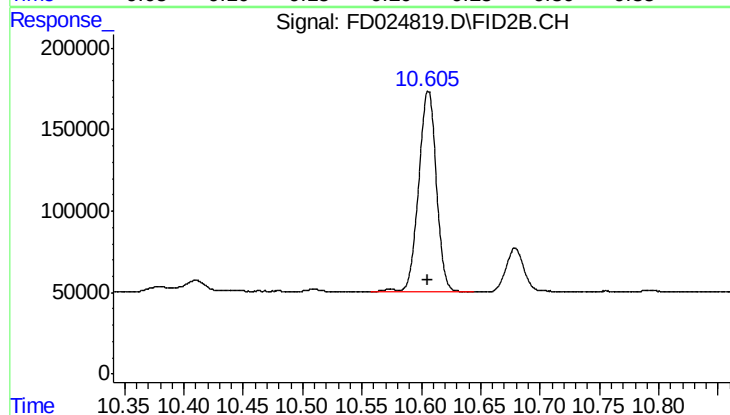
#7 Acenaphthene (C15.5)

R.T.: 8.432 min
Delta R.T.: -0.001 min
Response: 648558
Conc: 6.21 ug/ml



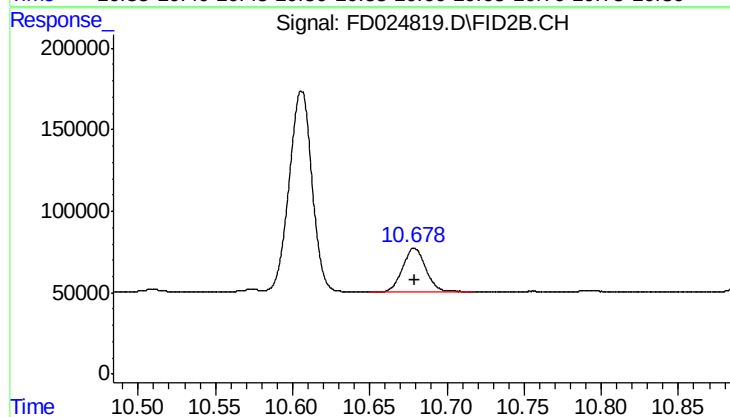
#8 Flouorene (C16.55)

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 269738
Conc: 2.58 ug/ml



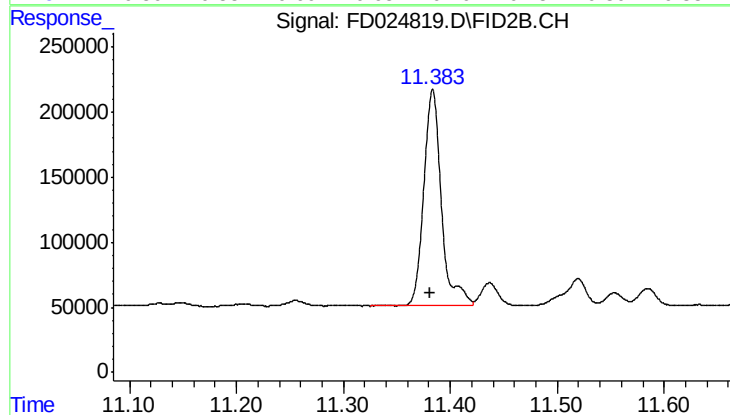
#9 Phenanthrene (C19.36)

R.T.: 10.606 min
Delta R.T.: 0.000 min
Response: 1285994
Conc: 12.51 ug/ml



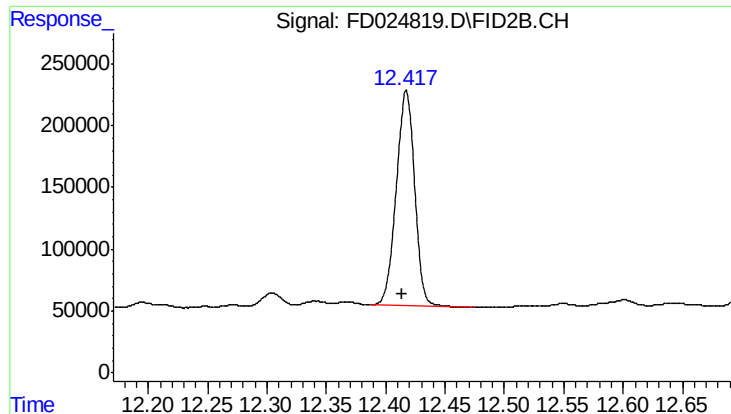
#10 Anthracene (C19.43)

R.T.: 10.679 min
Delta R.T.: 0.000 min
Response: 280184
Conc: 2.75 ug/ml



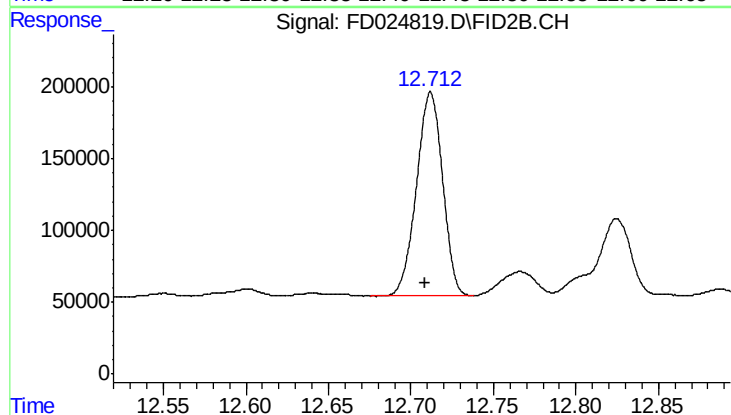
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.002 min
Response: 1898924
Conc: 18.92 ug/ml



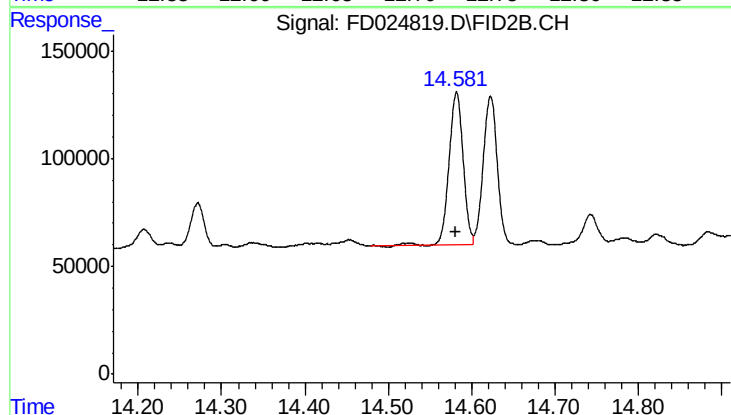
#12 Fluoranthene (C21.85)

R.T.: 12.417 min
Delta R.T.: 0.003 min
Response: 1873082
Conc: 18.78 ug/ml



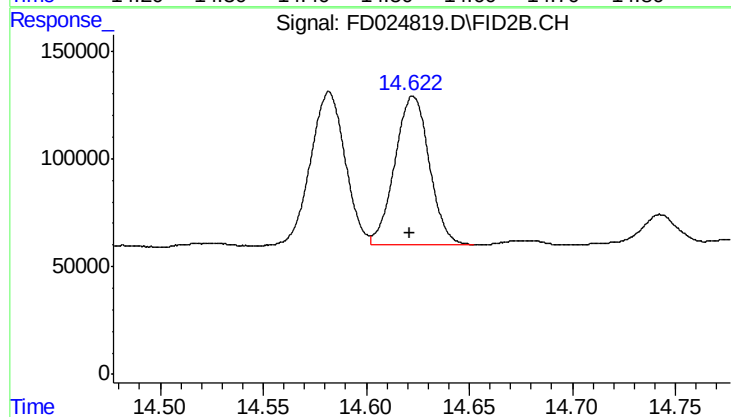
#13 Pyrene (C20.8)

R.T.: 12.712 min
Delta R.T.: 0.003 min
Response: 1567675
Conc: 15.77 ug/ml



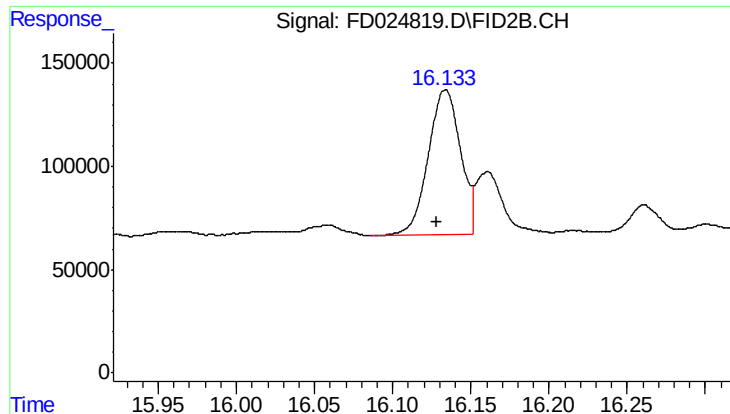
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.582 min
Delta R.T.: 0.001 min
Response: 835638
Conc: 8.90 ug/ml



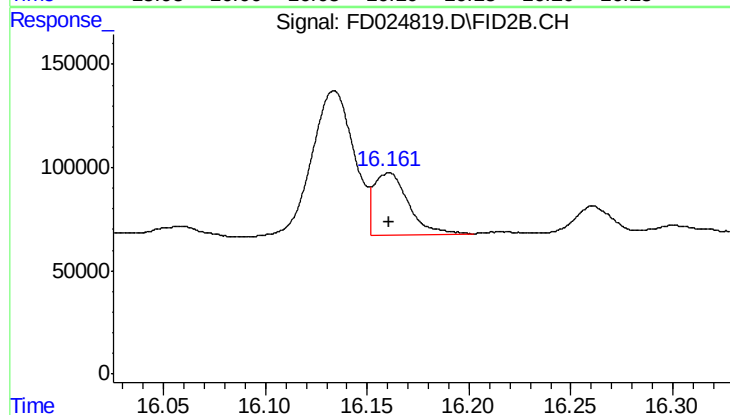
#15 Chrysene (C27.41)

R.T.: 14.623 min
Delta R.T.: 0.002 min
Response: 804538
Conc: 8.50 ug/ml



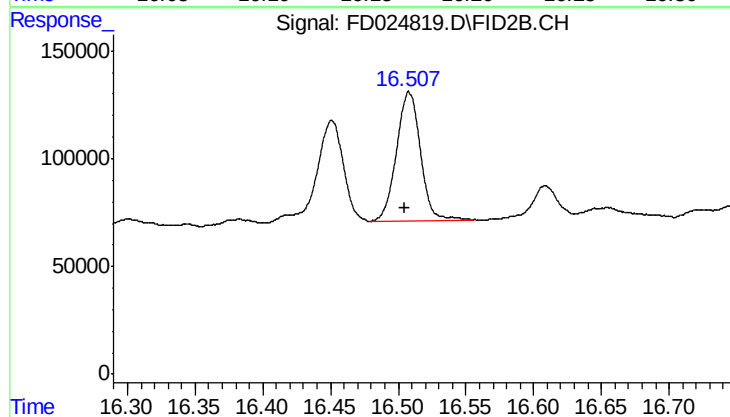
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.134 min
Delta R.T.: 0.005 min
Response: 1010614
Conc: 9.77 ug/ml



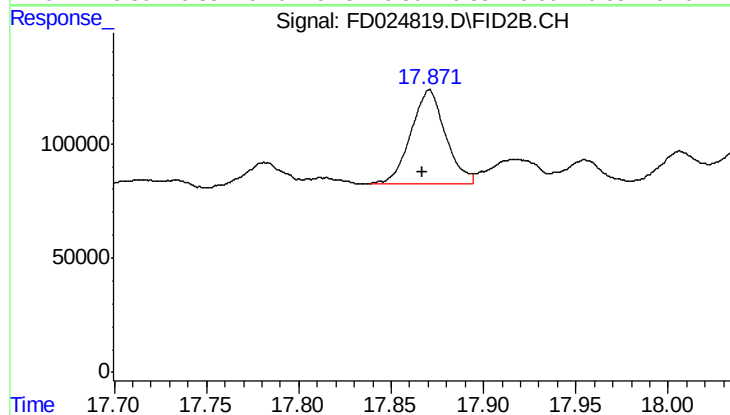
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.161 min
Delta R.T.: 0.000 min
Response: 357620
Conc: 3.39 ug/ml



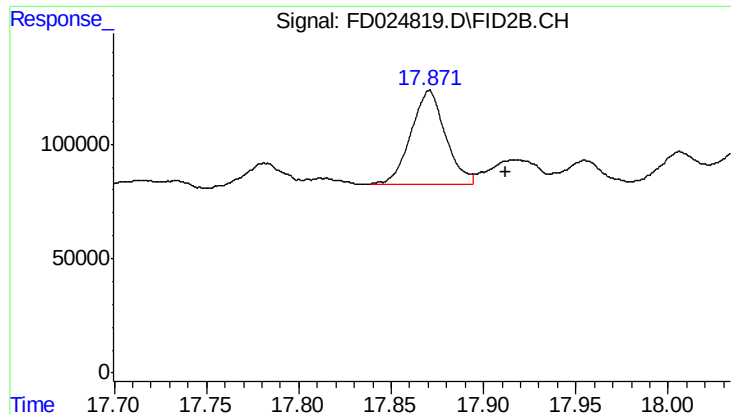
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.508 min
Delta R.T.: 0.003 min
Response: 740492
Conc: 7.13 ug/ml



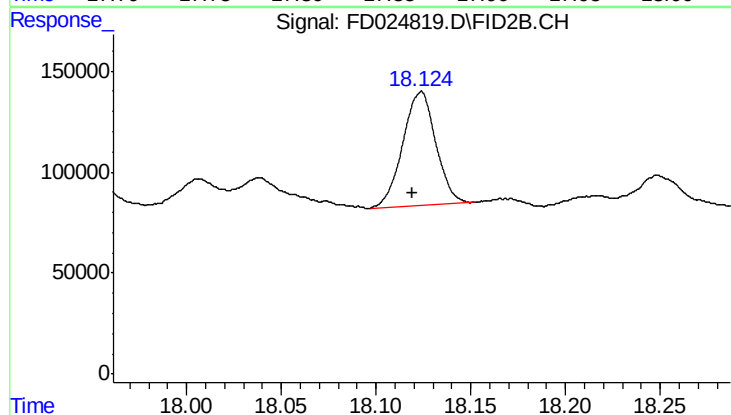
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.871 min
Delta R.T.: 0.004 min
Response: 539044
Conc: 5.06 ug/ml



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

R.T.: 17.871 min
Delta R.T.: -0.041 min
Response: 539044
Conc: 5.15 ug/ml



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

R.T.: 18.124 min
Delta R.T.: 0.005 min
Response: 681822
Conc: 6.42 ug/ml