

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD062618AR\
 Data File : FD024787.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2018 23:06
 Operator : UA/AJ
 Sample : J3684-06DL 5X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 01:57:55 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...	7.480	931273	10.180 ug/ml
Spiked Amount 50.000		Recovery =	20.36%
6) S 2-Fluorobiphenyl (SURR)	8.336	646199	10.189 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.38%
11) S ortho-Terphenyl (SURR)	11.386	759869	7.572 ug/ml
Spiked Amount 50.000		Recovery =	15.14%
Target Compounds			
2) T Naphthalene (C11.7)	5.814	528486	5.208 ug/ml
3) T 2-Methylnaphthalene (...)	6.867	269548	2.651 ug/ml
7) T Acenaphthene (C15.5)	8.435	551303	5.278 ug/ml
8) T Fluorene (C16.55)	9.216	686544	6.571 ug/ml
9) T Phenanthrene (C19.36)	10.615	4080128	39.683 ug/ml
10) T Anthracene (C19.43)	10.685	995537	9.765 ug/ml
12) T Fluoranthene (C21.85)	12.425	3641711	36.522 ug/ml
13) T Pyrene (C20.8)	12.719	2605042	26.197 ug/ml
14) T Benzo[a]anthracene (C...	14.590	1518176	16.171 ug/ml
15) T Chrysene (C27.41)	14.631	1362957	14.407 ug/ml
16) T benzo[b]fluoranthene ...	16.141	1536621	14.860 ug/ml
17) T Benzo[k]fluoranthene ...	16.167	525260	4.978 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.515	1181419	11.369 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.874	520762	4.886 ug/ml
20) T Dibenz[a,h]anthracene...	17.874	520762	4.979 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.126	432071	4.068 ug/ml

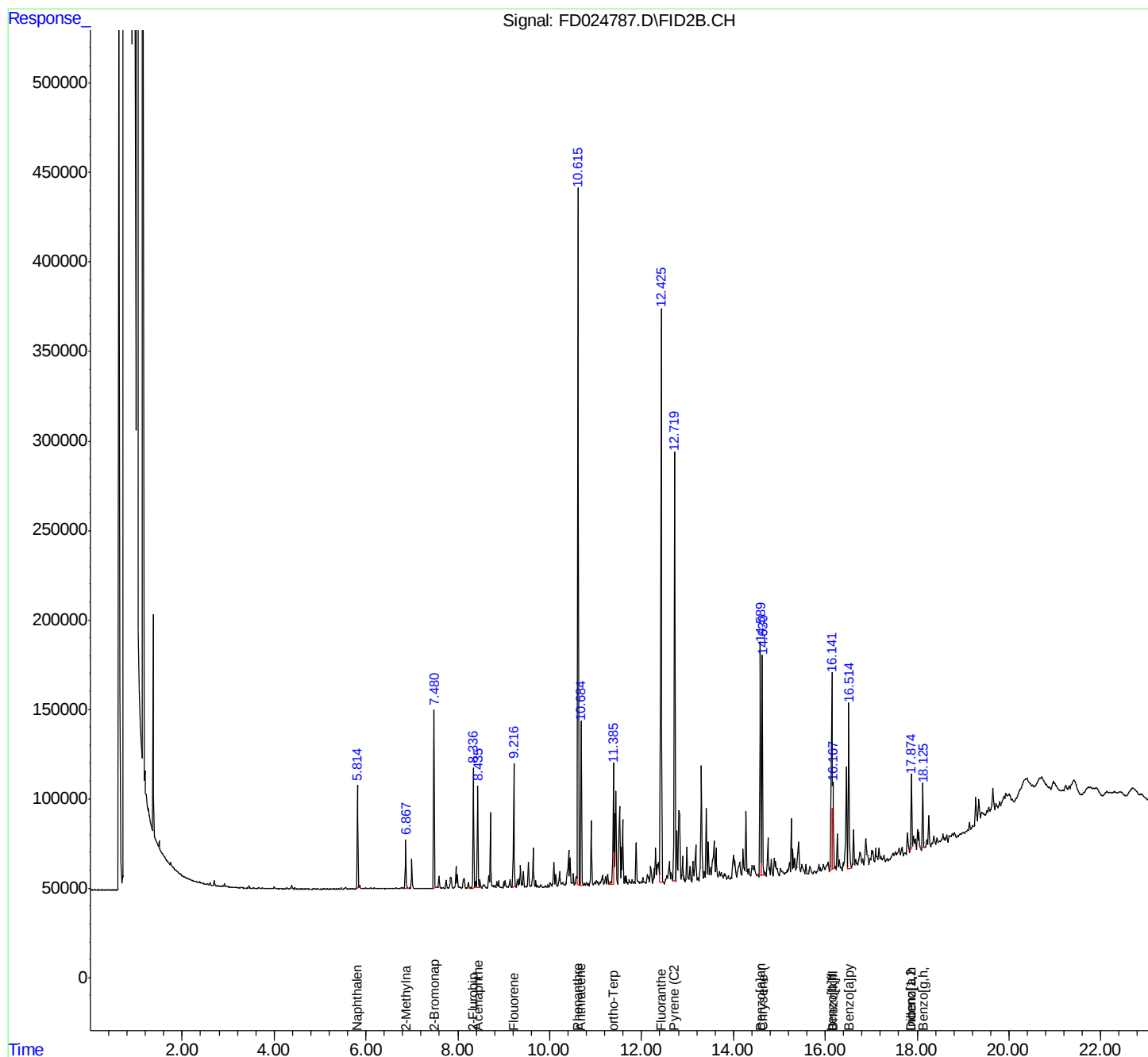
(f)=RT Delta > 1/2 Window

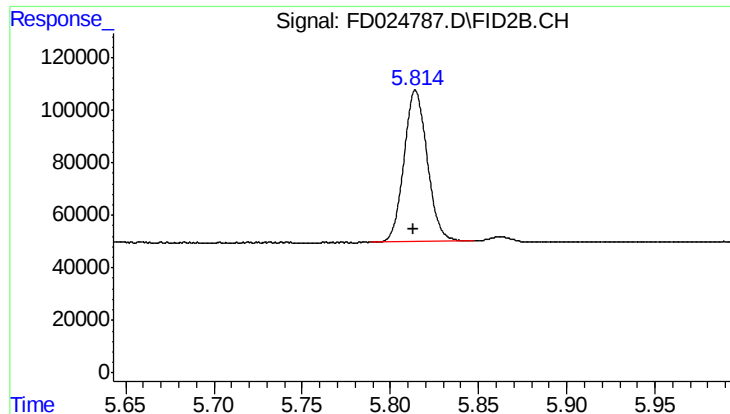
(m)=manual int.

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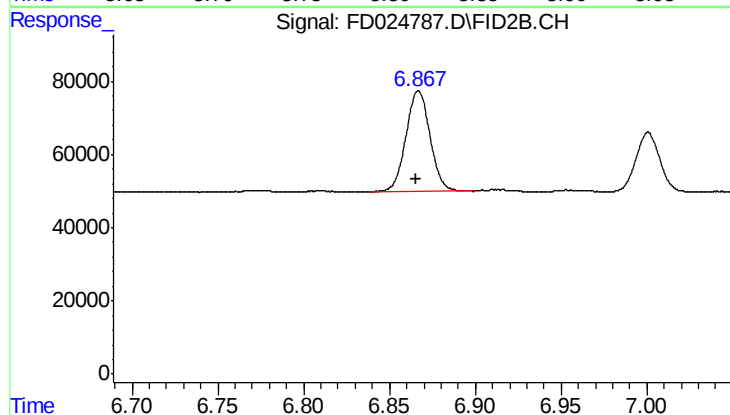
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





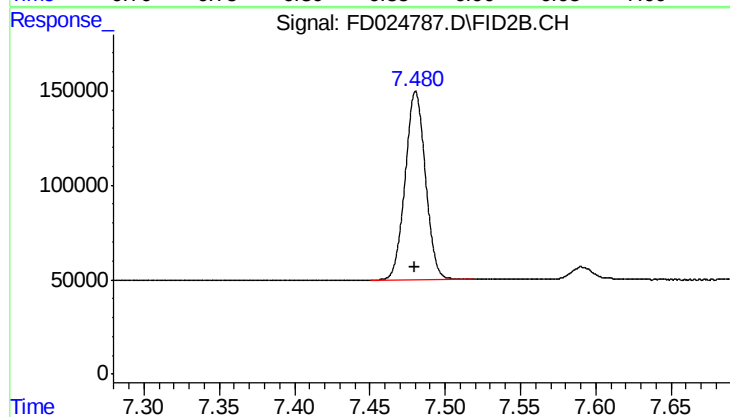
#2 Naphthalene (C11.7)

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 528486
Conc: 5.21 ug/ml



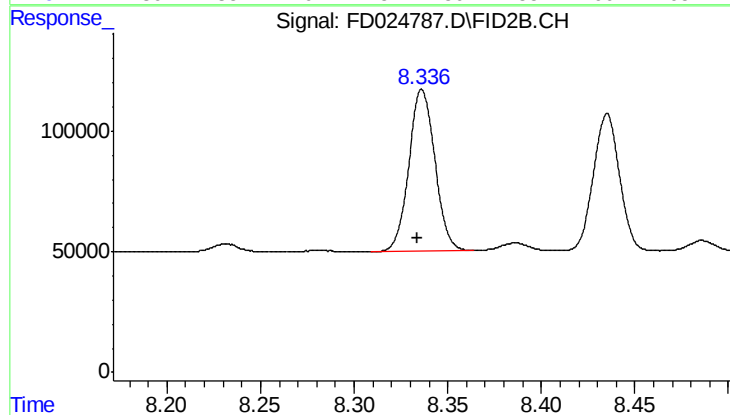
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.867 min
Delta R.T.: 0.002 min
Response: 269548
Conc: 2.65 ug/ml



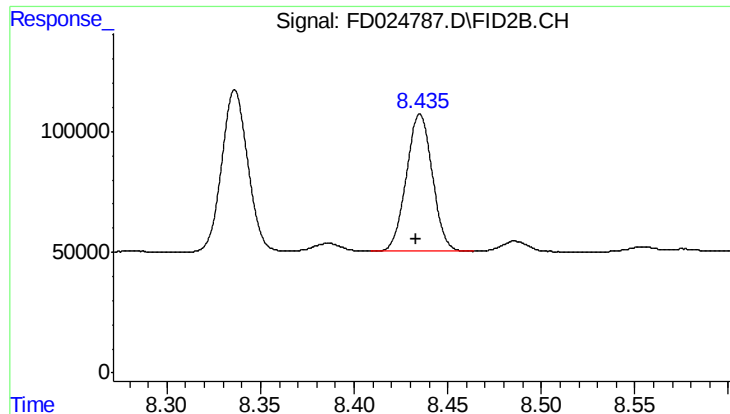
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 931273
Conc: 10.18 ug/ml



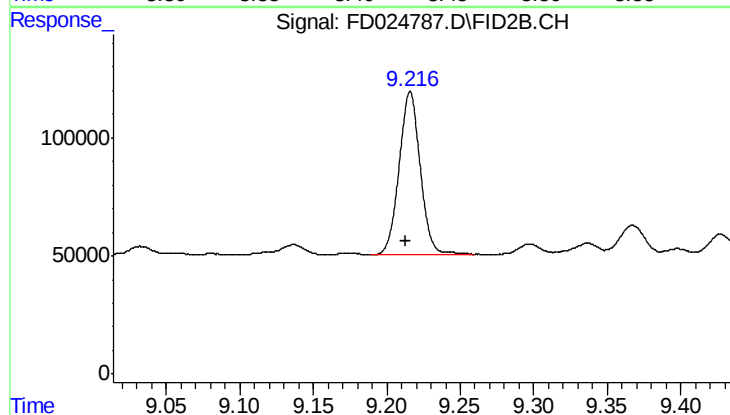
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 646199
Conc: 10.19 ug/ml



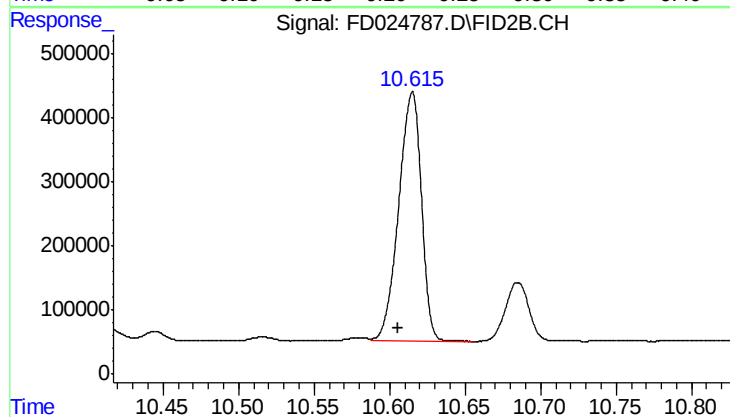
#7 Acenaphthene (C15.5)

R.T.: 8.435 min
Delta R.T.: 0.002 min
Response: 551303
Conc: 5.28 ug/ml



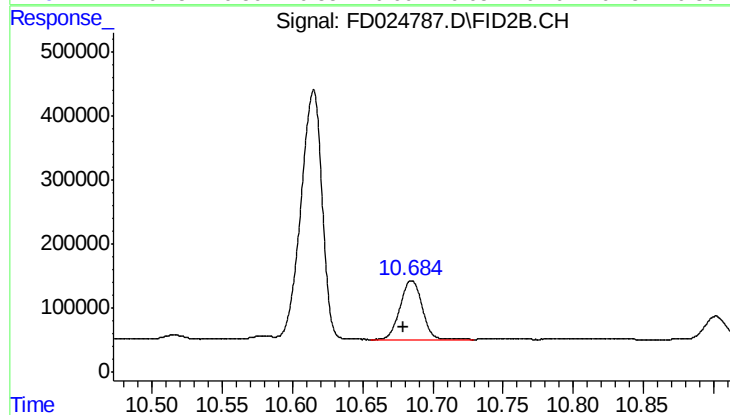
#8 Flouorene (C16.55)

R.T.: 9.216 min
Delta R.T.: 0.003 min
Response: 686544
Conc: 6.57 ug/ml



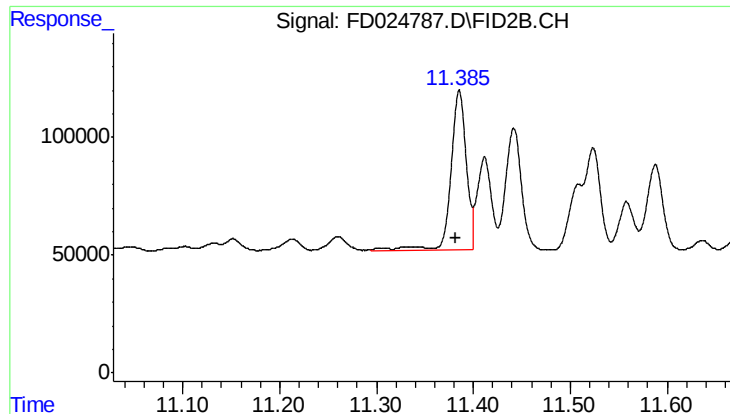
#9 Phenanthrene (C19.36)

R.T.: 10.615 min
Delta R.T.: 0.010 min
Response: 4080128
Conc: 39.68 ug/ml



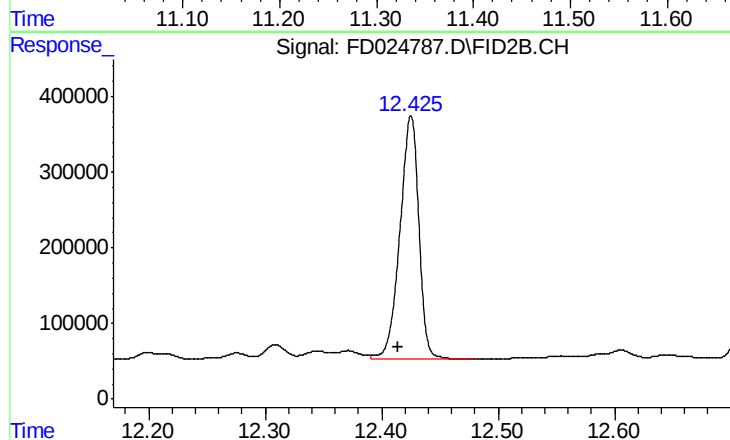
#10 Anthracene (C19.43)

R.T.: 10.685 min
Delta R.T.: 0.006 min
Response: 995537
Conc: 9.76 ug/ml



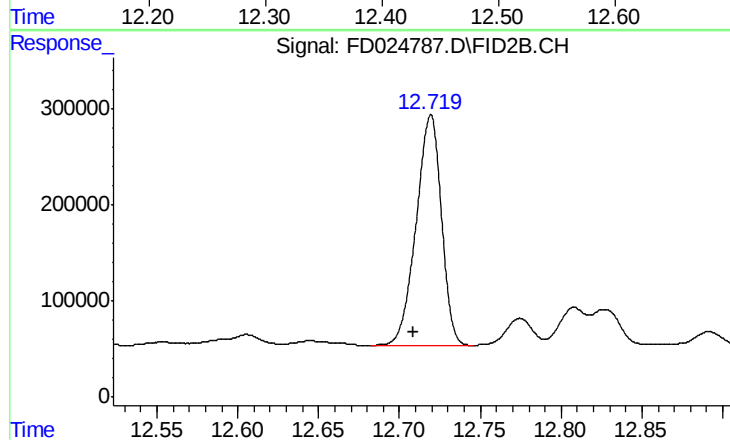
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.004 min
Response: 759869
Conc: 7.57 ug/ml



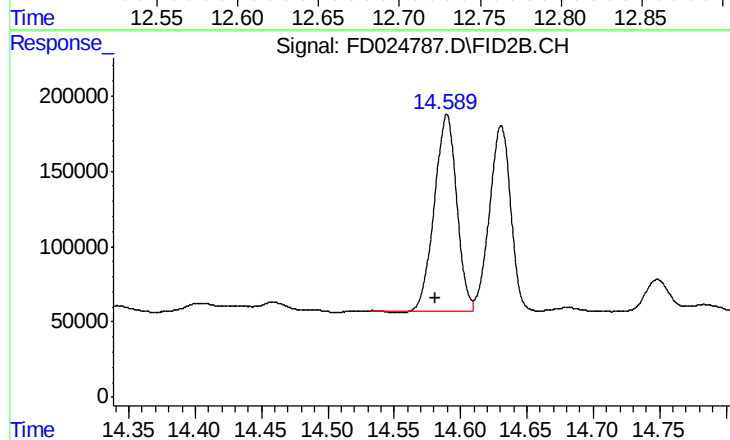
#12 Fluoranthene (C21.85)

R.T.: 12.425 min
Delta R.T.: 0.011 min
Response: 3641711
Conc: 36.52 ug/ml



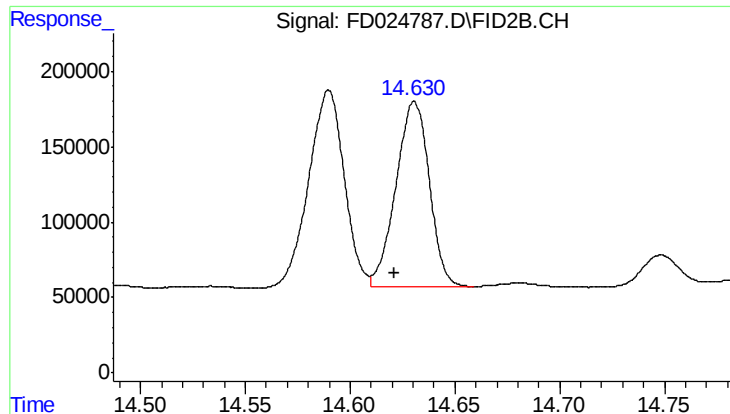
#13 Pyrene (C20.8)

R.T.: 12.719 min
Delta R.T.: 0.011 min
Response: 2605042
Conc: 26.20 ug/ml



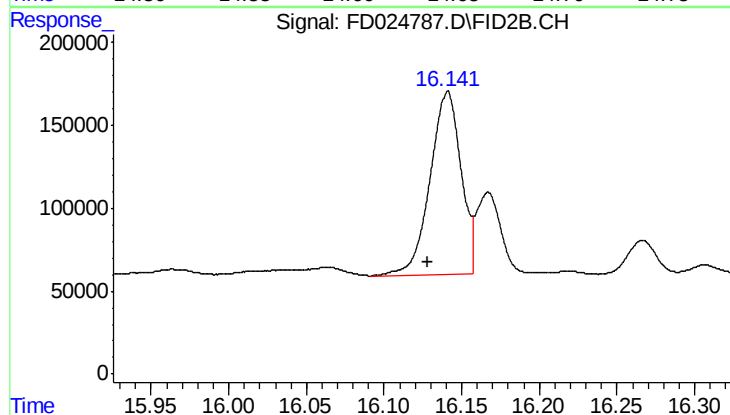
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.590 min
Delta R.T.: 0.009 min
Response: 1518176
Conc: 16.17 ug/ml



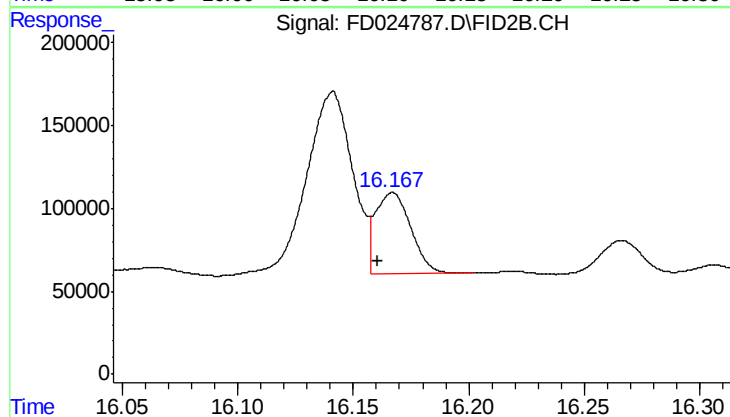
#15 Chrysene (C27.41)

R.T.: 14.631 min
Delta R.T.: 0.009 min
Response: 1362957
Conc: 14.41 ug/ml



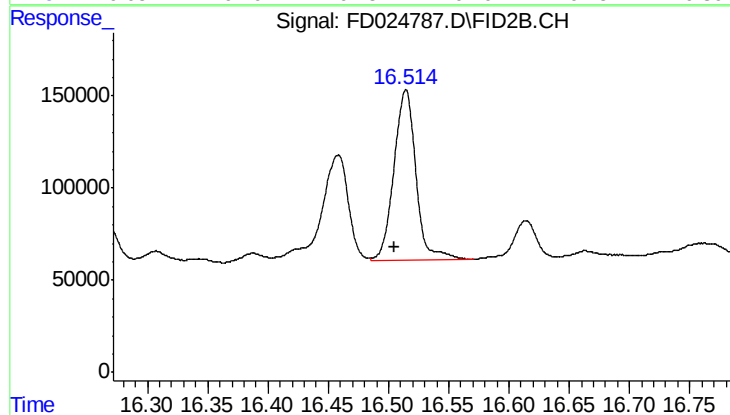
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.141 min
Delta R.T.: 0.013 min
Response: 1536621
Conc: 14.86 ug/ml



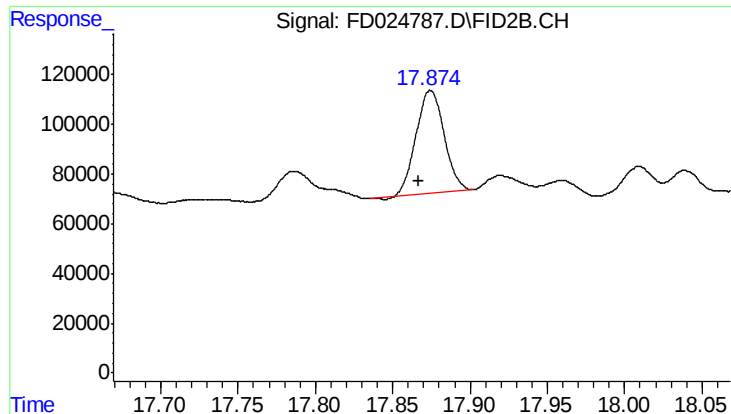
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.167 min
Delta R.T.: 0.006 min
Response: 525260
Conc: 4.98 ug/ml



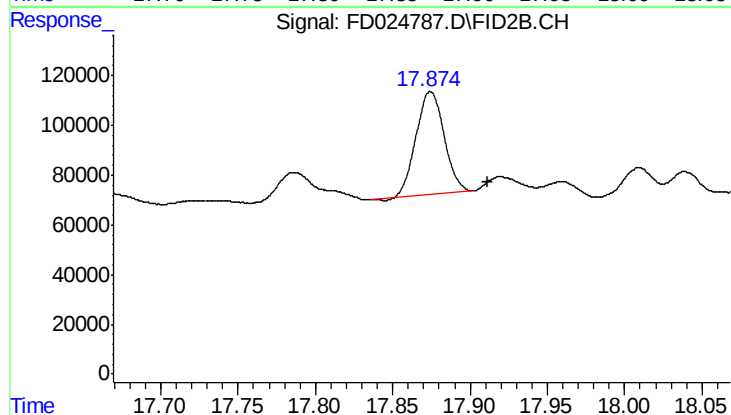
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.515 min
Delta R.T.: 0.010 min
Response: 1181419
Conc: 11.37 ug/ml



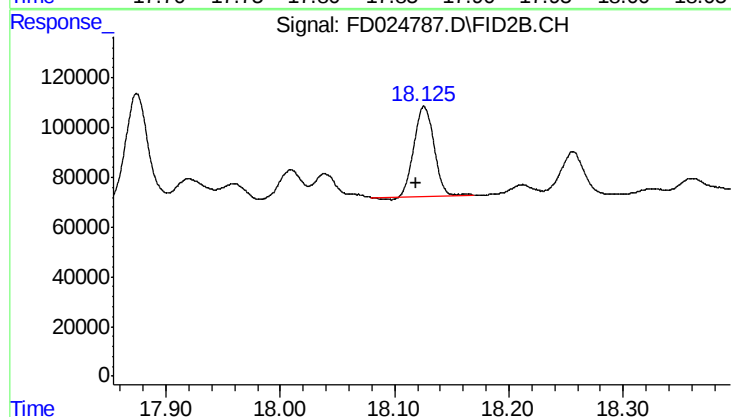
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.874 min
Delta R.T.: 0.007 min
Response: 520762
Conc: 4.89 ug/ml



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

R.T.: 17.874 min
Delta R.T.: -0.037 min
Response: 520762
Conc: 4.98 ug/ml



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

R.T.: 18.126 min
Delta R.T.: 0.007 min
Response: 432071
Conc: 4.07 ug/ml