

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062518AR\
 Data File : FD024770.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2018 11:42
 Operator : UA/AJ
 Sample : J3684-09
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 12:26:52 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...	7.481	3450418	37.719 ug/ml
Spiked Amount 50.000		Recovery =	75.44%
6) S 2-Fluorobiphenyl (SURR)	8.337	2443939	38.534 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.07%
11) S ortho-Terphenyl (SURR)	11.387	3133318	31.222 ug/ml
Spiked Amount 50.000		Recovery =	62.44%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.140	202498	2.028 ug/ml
7) T Acenaphthene (C15.5)	8.434	252190	2.414 ug/ml
8) T Fluorene (C16.55)	9.214	379997	3.637 ug/ml
9) T Phenanthrene (C19.36)	10.613	3152479	30.661 ug/ml
10) T Anthracene (C19.43)	10.684	891016	8.740 ug/ml
12) T Fluoranthene (C21.85)	12.429	5299217	53.145 ug/ml
13) T Pyrene (C20.8)	12.724	4166912	41.904 ug/ml
14) T Benzo[a]anthracene (C...	14.593	2626608	27.978 ug/ml
15) T Chrysene (C27.41)	14.634	2365571	25.005 ug/ml
16) T benzo[b]fluoranthene ...	16.145	2693739	26.049 ug/ml
17) T Bnezo[k]fluoranthene ...	16.172	932800	8.840 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.520	2229247	21.452 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.882	1272874	11.942 ug/ml
20) T Dibenz[a,h]anthracene...	17.925	326185	3.119 ug/ml
21) T Benzo[g,h,i]perylene ...	18.134	1012020	9.528 ug/ml

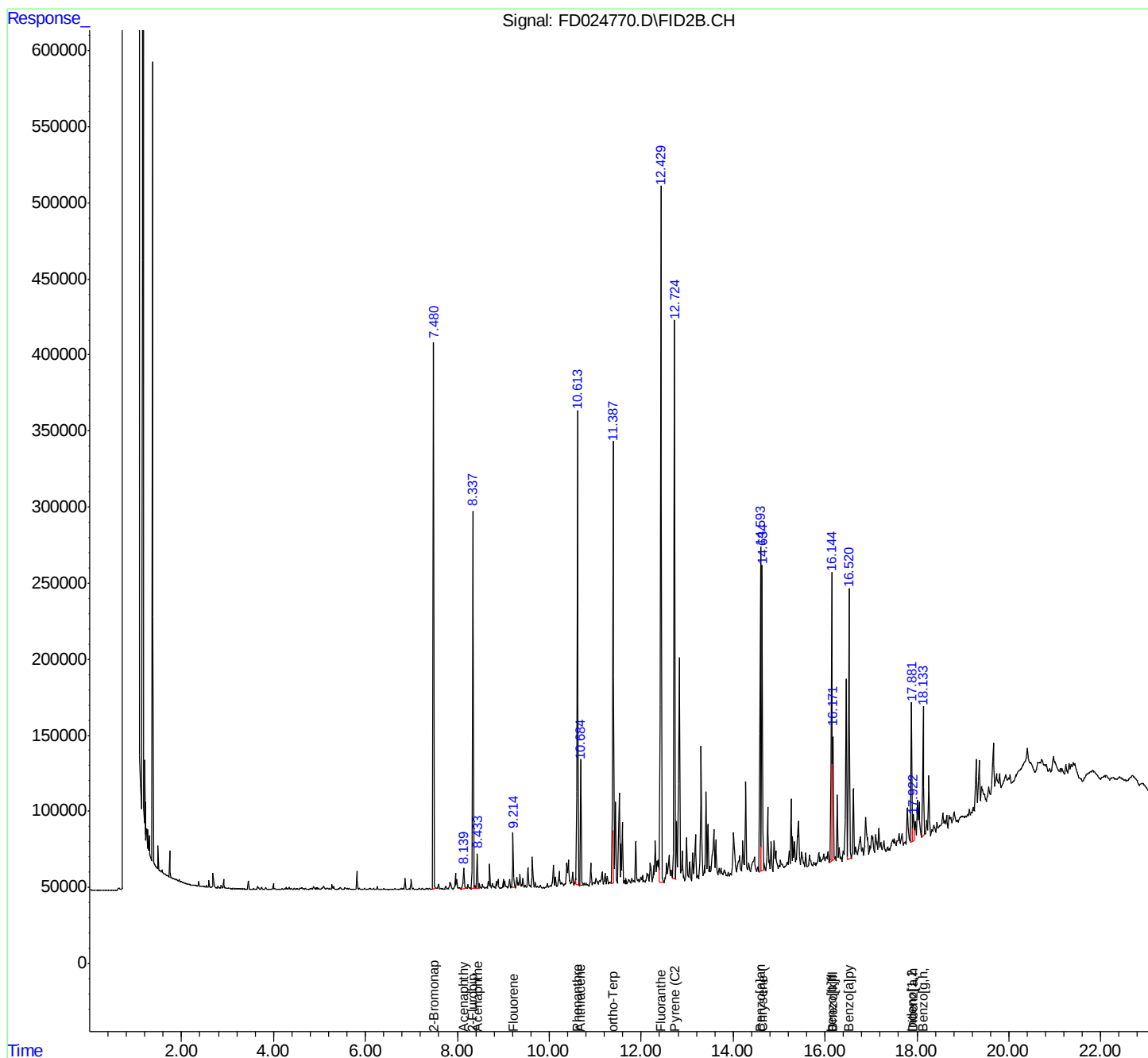
(f)=RT Delta > 1/2 Window

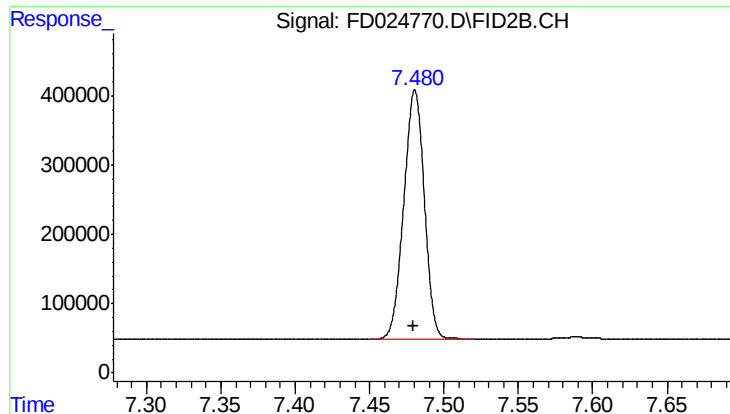
(m)=manual int.

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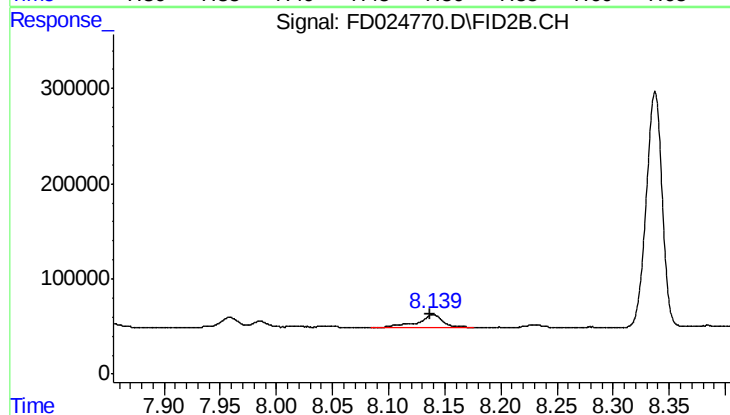
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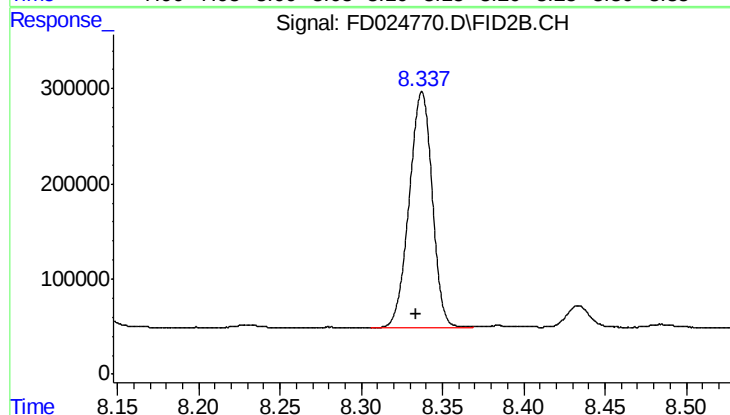
#4 2-Bromonaphthalene (SURR)

R.T.: 7.481 min
Delta R.T.: 0.001 min
Response: 3450418
Conc: 37.72 ug/ml



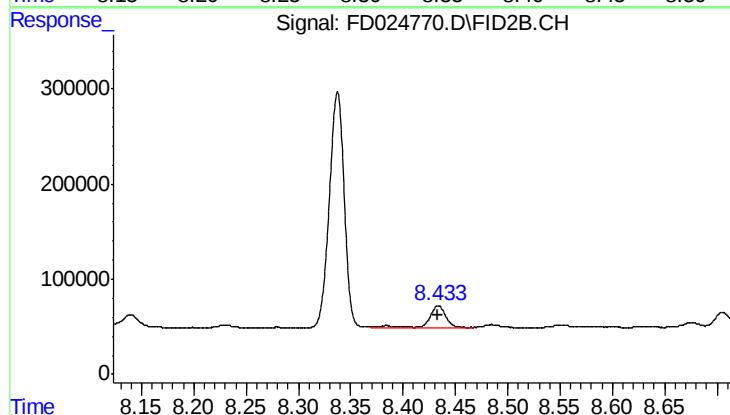
#5 Acenaphthylene (C15.06)

R.T.: 8.140 min
Delta R.T.: 0.002 min
Response: 202498
Conc: 2.03 ug/ml



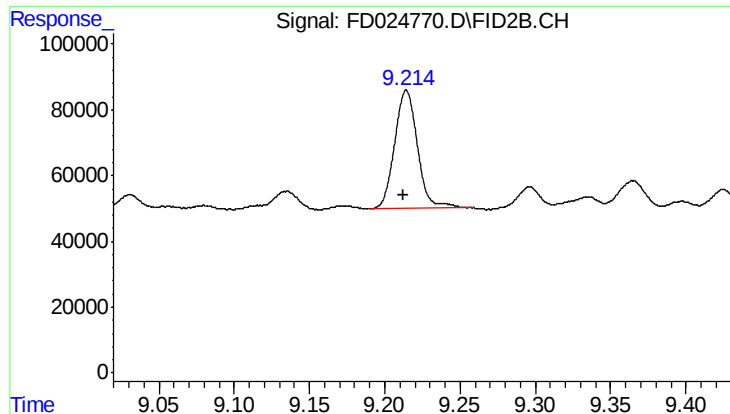
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.337 min
Delta R.T.: 0.004 min
Response: 2443939
Conc: 38.53 ug/ml



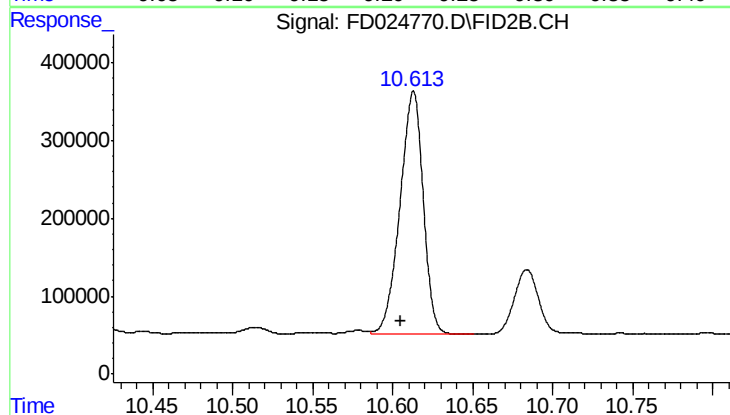
#7 Acenaphthene (C15.5)

R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 252190
Conc: 2.41 ug/ml



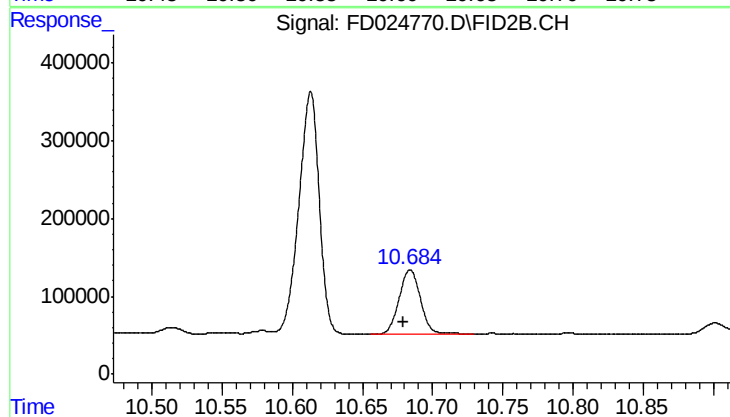
#8 Flouorene (C16.55)

R.T.: 9.214 min
Delta R.T.: 0.002 min
Response: 379997
Conc: 3.64 ug/ml



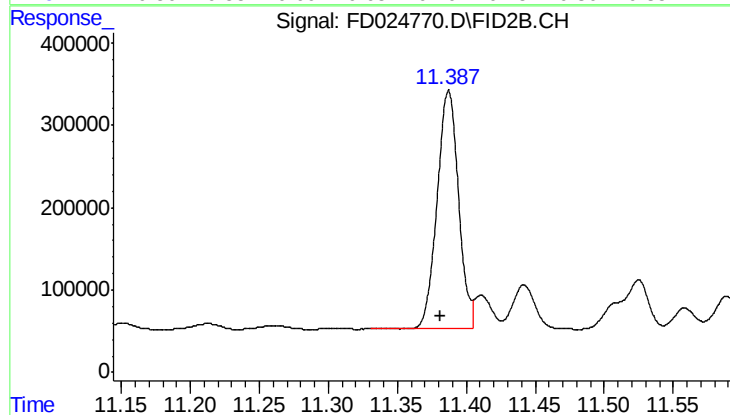
#9 Phenanthrene (C19.36)

R.T.: 10.613 min
Delta R.T.: 0.008 min
Response: 3152479
Conc: 30.66 ug/ml



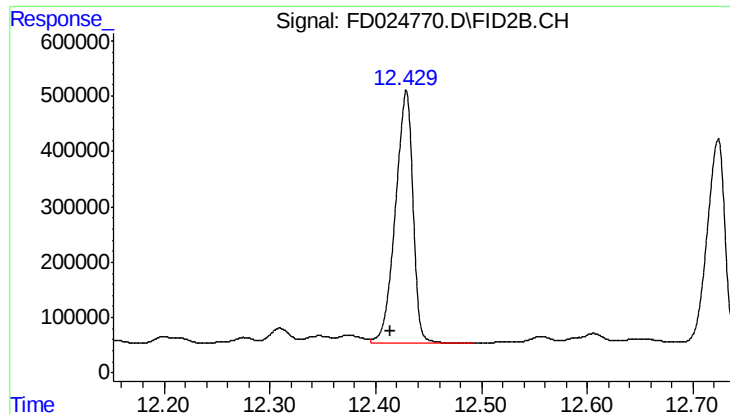
#10 Anthracene (C19.43)

R.T.: 10.684 min
Delta R.T.: 0.005 min
Response: 891016
Conc: 8.74 ug/ml



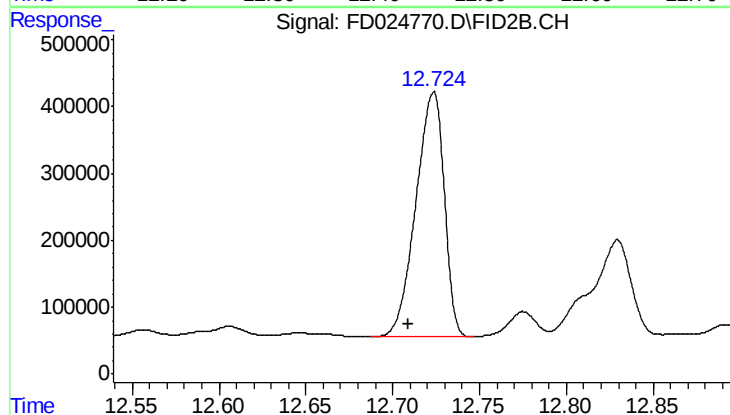
#11 ortho-Terphenyl (SURR)

R.T.: 11.387 min
Delta R.T.: 0.006 min
Response: 3133318
Conc: 31.22 ug/ml



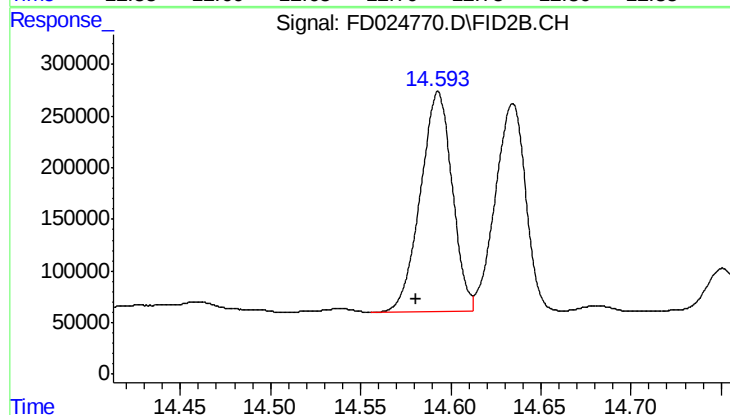
#12 Fluoranthene (C21.85)

R.T.: 12.429 min
Delta R.T.: 0.015 min
Response: 5299217
Conc: 53.15 ug/ml



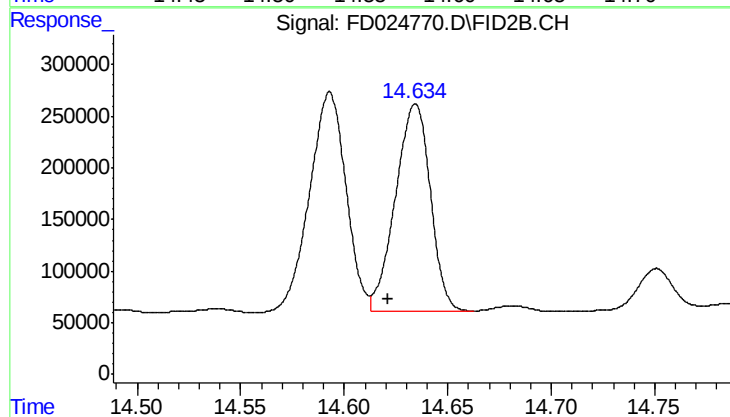
#13 Pyrene (C20.8)

R.T.: 12.724 min
Delta R.T.: 0.015 min
Response: 4166912
Conc: 41.90 ug/ml



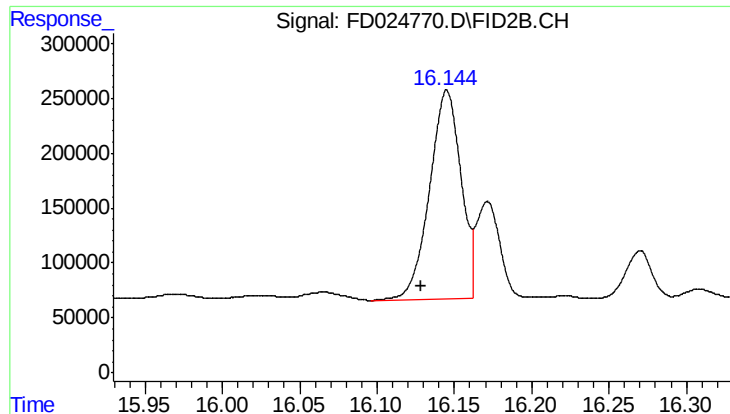
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.593 min
Delta R.T.: 0.012 min
Response: 2626608
Conc: 27.98 ug/ml



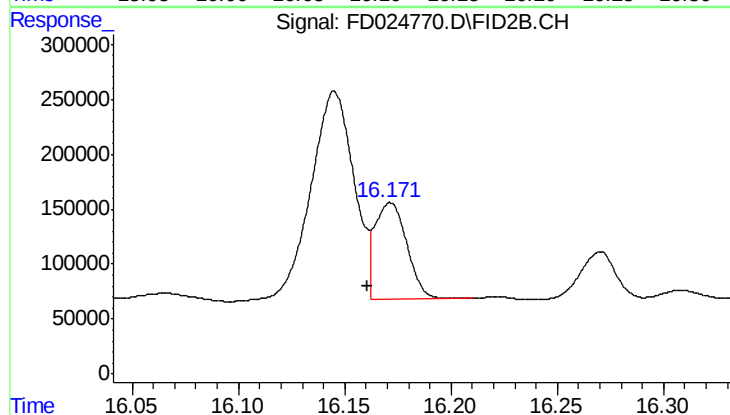
#15 Chrysene (C27.41)

R.T.: 14.634 min
Delta R.T.: 0.013 min
Response: 2365571
Conc: 25.01 ug/ml



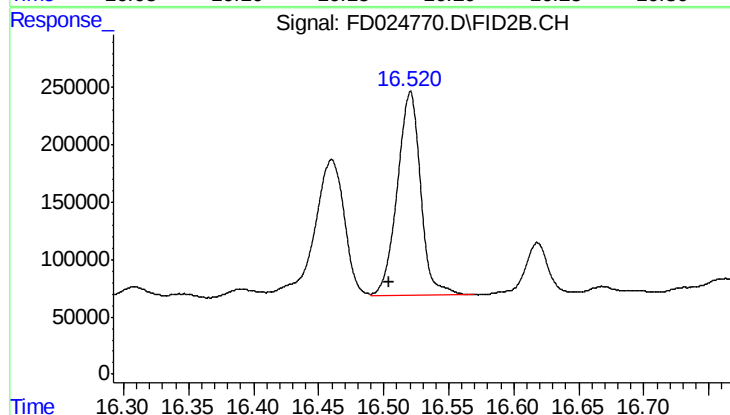
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.145 min
Delta R.T.: 0.017 min
Response: 2693739
Conc: 26.05 ug/ml



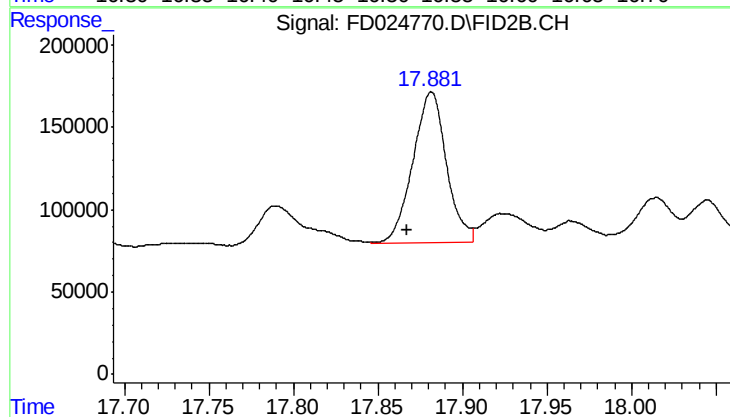
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.172 min
Delta R.T.: 0.011 min
Response: 932800
Conc: 8.84 ug/ml



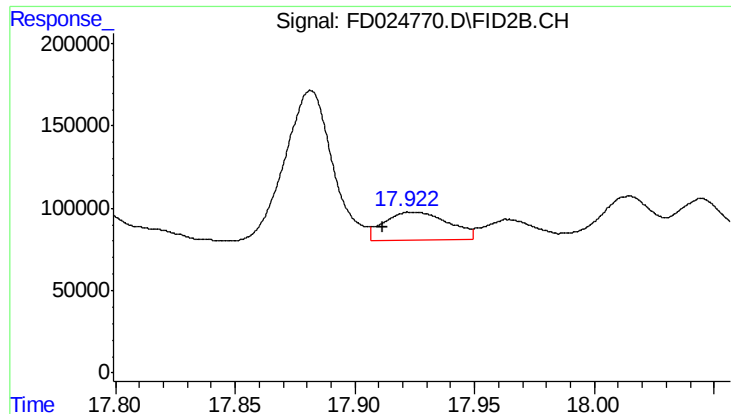
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.520 min
Delta R.T.: 0.016 min
Response: 2229247
Conc: 21.45 ug/ml



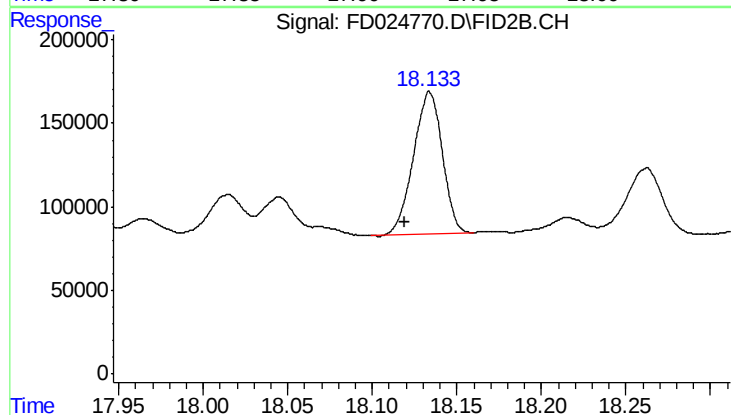
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.882 min
Delta R.T.: 0.015 min
Response: 1272874
Conc: 11.94 ug/ml



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

R.T.: 17.925 min
Delta R.T.: 0.013 min
Response: 326185
Conc: 3.12 ug/ml



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

R.T.: 18.134 min
Delta R.T.: 0.015 min
Response: 1012020
Conc: 9.53 ug/ml