

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120718AR\
 Data File : FD026770.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2018 20:31
 Operator : AJ\SJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 22:41:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 22:35:04 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...	7.379	842552	10.433 ug/ml
Spiked Amount 50.000		Recovery =	20.87%
6) S 2-Fluorobiphenyl (SURR)	8.228	575991	10.388 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.78%
11) S ortho-Terphenyl (SURR)	11.271	990167	10.741 ug/ml
Spiked Amount 50.000		Recovery =	21.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.184	890580	10.303 ug/ml
2) T Naphthalene (C11.7)	5.714	966575	10.359 ug/ml
3) T 2-Methylnaphthalene (...)	6.764	955638	10.368 ug/ml
5) T Acenaphthylene (C15.06)	8.032	932492	10.447 ug/ml
7) T Acenaphthene (C15.5)	8.327	978030	10.473 ug/ml
8) T Fluorene (C16.55)	9.105	975265	10.511 ug/ml
9) T Phenanthrene (C19.36)	10.493	978778	10.528 ug/ml
10) T Anthracene (C19.43)	10.567	973206	10.534 ug/ml
12) T Fluoranthene (C21.85)	12.298	995787	10.583 ug/ml
13) T Pyrene (C20.8)	12.591	998269	10.571 ug/ml
14) T Benzo[a]anthracene (C...	14.460	957180	10.357 ug/ml
15) T Chrysene (C27.41)	14.501	963199	10.382 ug/ml
16) T benzo[b]fluoranthene ...	16.004	999423	10.206 ug/ml
17) T Bnezo[k]fluoranthene ...	16.036	997893	10.256 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.379	1006391	10.200 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.740	1065377	10.277 ug/ml
20) T Dibenz[a,h]anthracene...	17.783	1016861	10.226 ug/ml
21) T Benzo[g,h,i]perylene ...	17.990	1051556	10.200 ug/ml

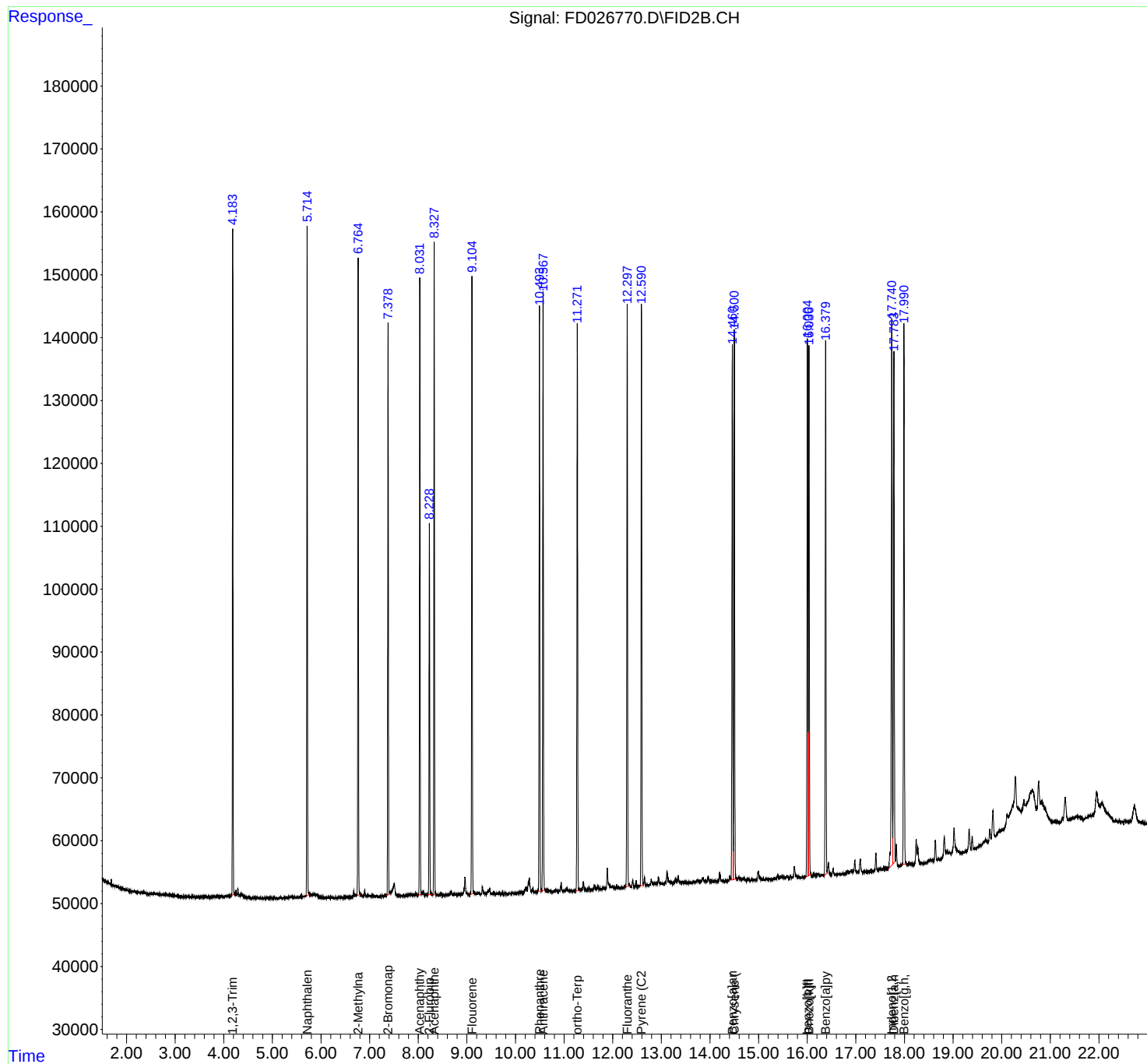
(f)=RT Delta > 1/2 Window

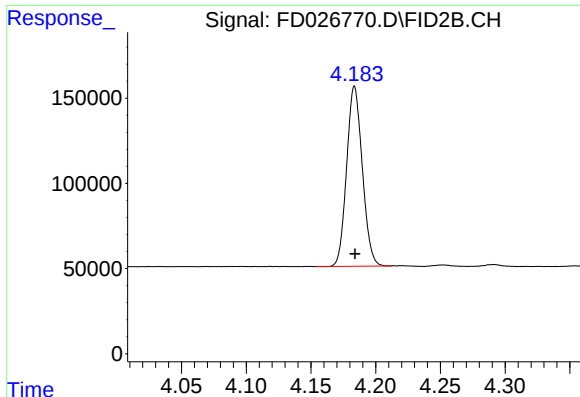
(m)=manual int.

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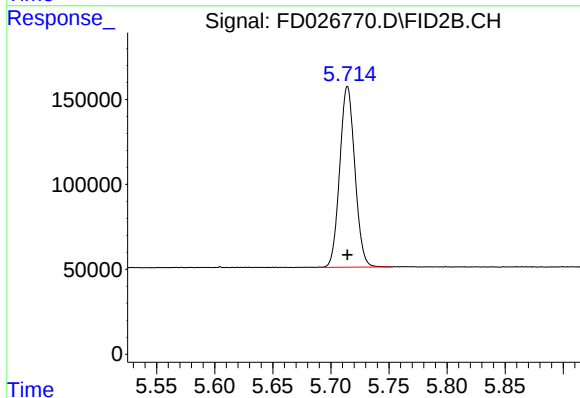
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Signal Info : 20M x 0.18mm x 0.18µm





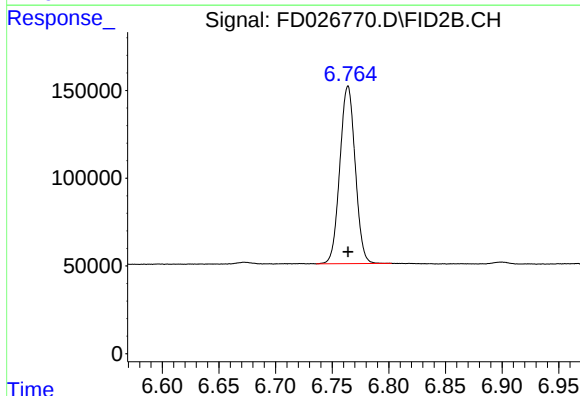
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 890580
Conc: 10.30 ug/ml



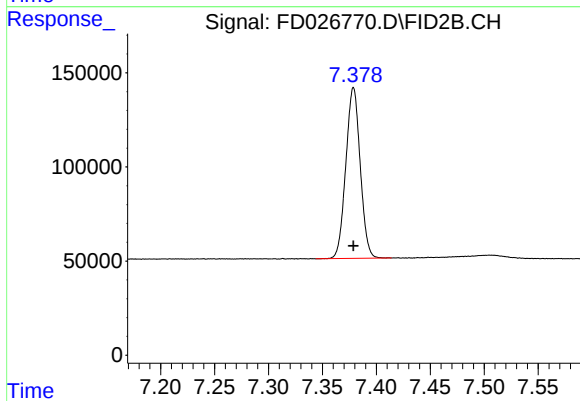
#2 Naphthalene (C11.7)

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 966575
Conc: 10.36 ug/ml



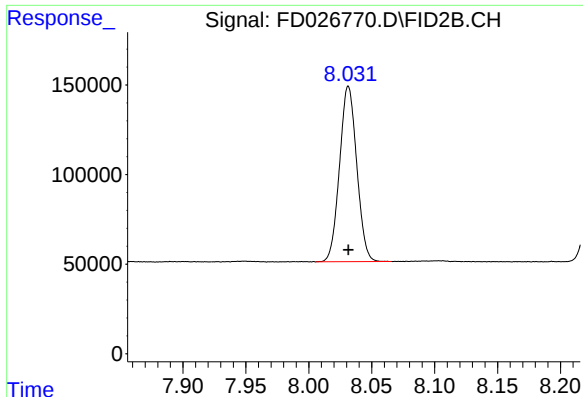
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 955638
Conc: 10.37 ug/ml



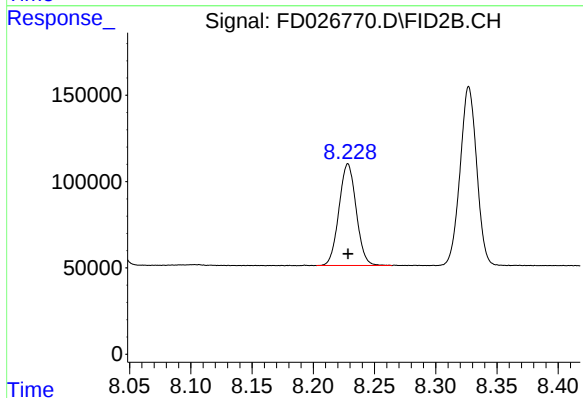
#4 2-Bromonaphthalene (SURR)

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 842552
Conc: 10.43 ug/ml



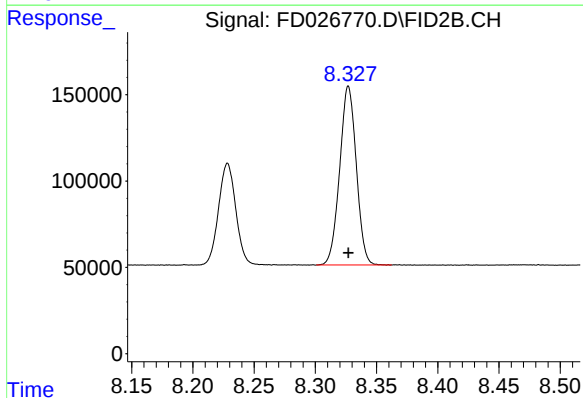
#5 Acenaphthylene (C15.06)

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 932492
Conc: 10.45 ug/ml



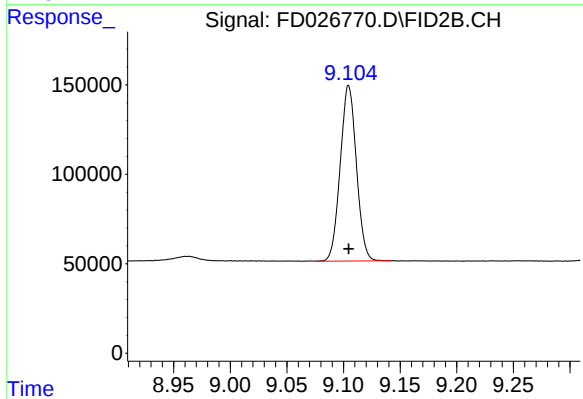
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 575991
Conc: 10.39 ug/ml



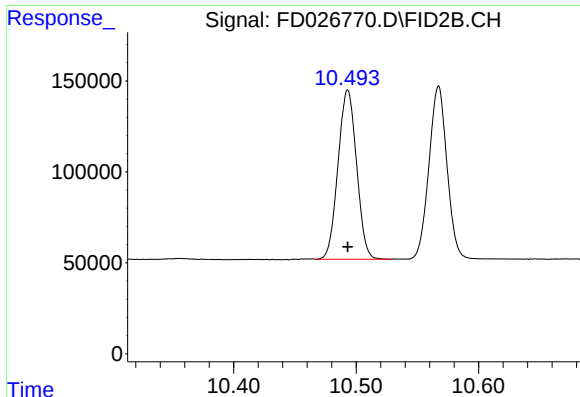
#7 Acenaphthene (C15.5)

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 978030
Conc: 10.47 ug/ml



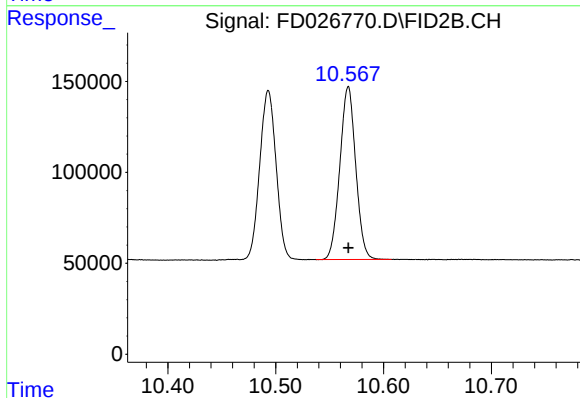
#8 Flouorene (C16.55)

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 975265
Conc: 10.51 ug/ml



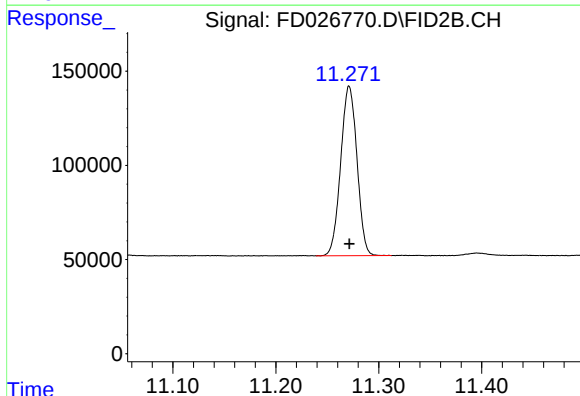
#9 Phenanthrene (C19.36)

R.T.: 10.493 min
Delta R.T.: 0.000 min
Response: 978778
Conc: 10.53 ug/ml



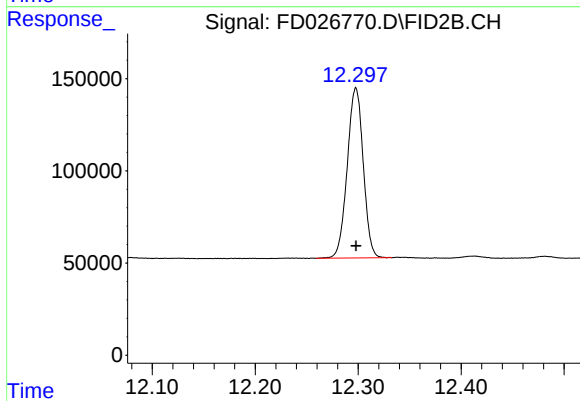
#10 Anthracene (C19.43)

R.T.: 10.567 min
Delta R.T.: 0.000 min
Response: 973206
Conc: 10.53 ug/ml



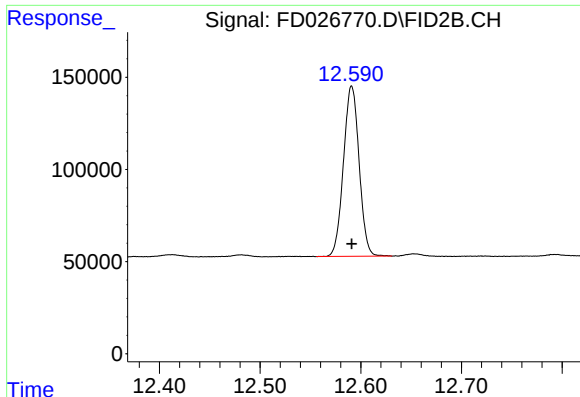
#11 ortho-Terphenyl (SURR)

R.T.: 11.271 min
Delta R.T.: 0.000 min
Response: 990167
Conc: 10.74 ug/ml



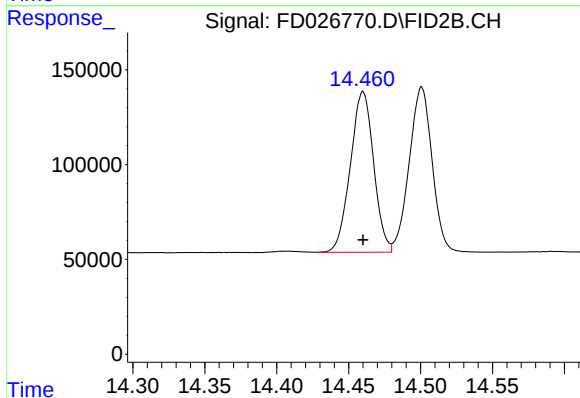
#12 Fluoranthene (C21.85)

R.T.: 12.298 min
Delta R.T.: 0.000 min
Response: 995787
Conc: 10.58 ug/ml



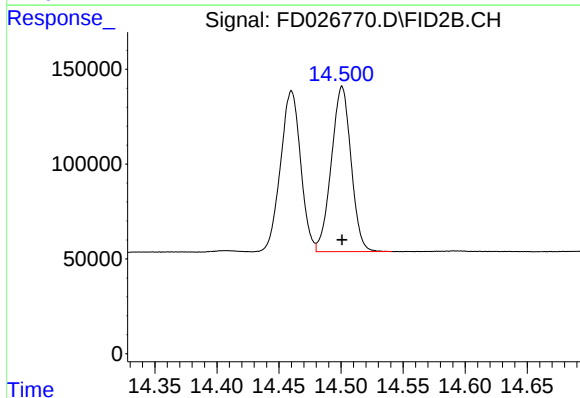
#13 Pyrene (C20.8)

R.T.: 12.591 min
Delta R.T.: 0.000 min
Response: 998269
Conc: 10.57 ug/ml



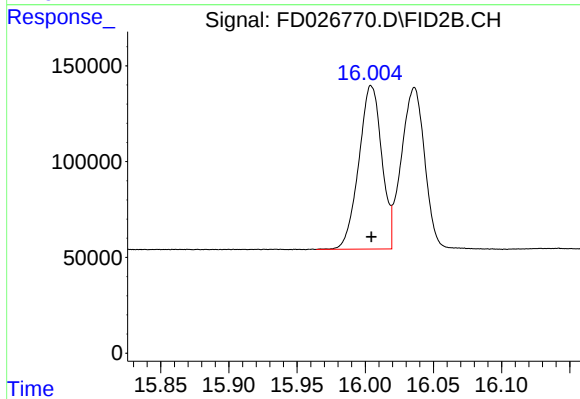
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.460 min
Delta R.T.: 0.000 min
Response: 957180
Conc: 10.36 ug/ml



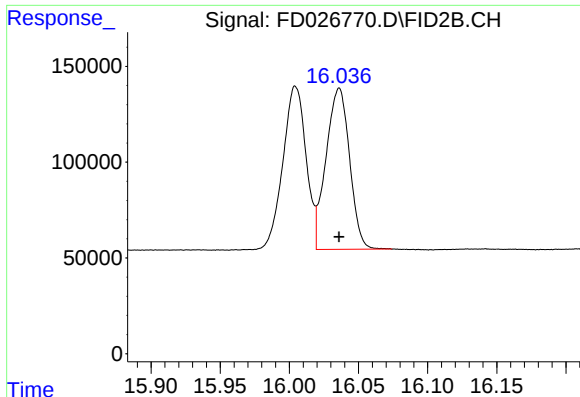
#15 Chrysene (C27.41)

R.T.: 14.501 min
Delta R.T.: 0.000 min
Response: 963199
Conc: 10.38 ug/ml



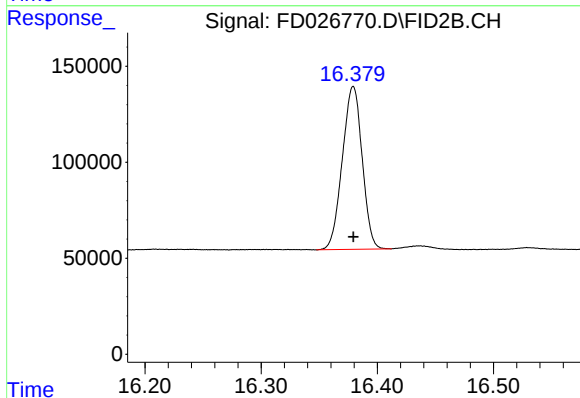
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.004 min
Delta R.T.: 0.000 min
Response: 999423
Conc: 10.21 ug/ml



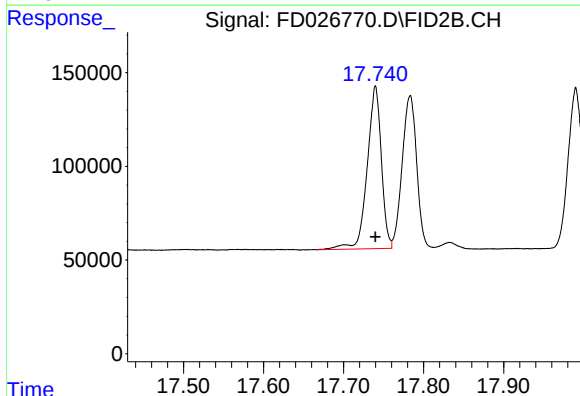
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.036 min
Delta R.T.: 0.000 min
Response: 997893
Conc: 10.26 ug/ml



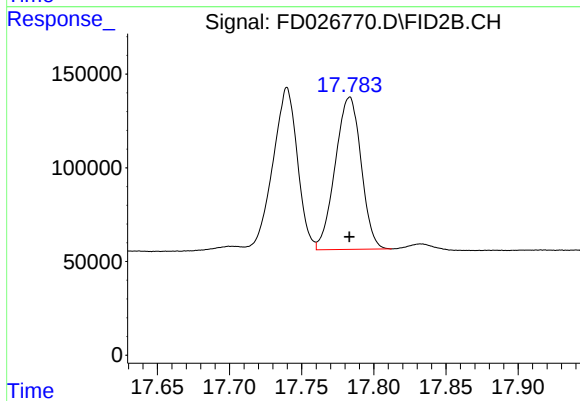
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.379 min
Delta R.T.: 0.000 min
Response: 1006391
Conc: 10.20 ug/ml



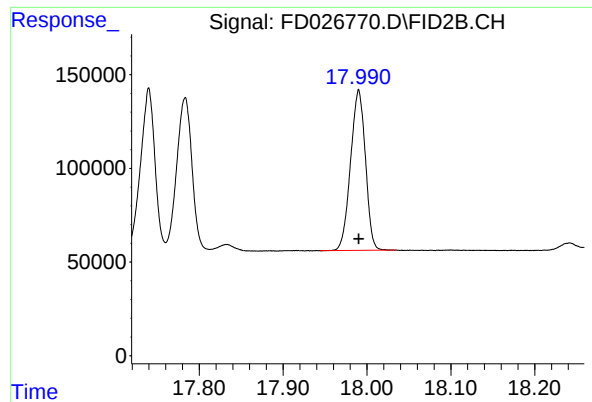
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.740 min
Delta R.T.: 0.000 min
Response: 1065377
Conc: 10.28 ug/ml



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

R.T.: 17.783 min
Delta R.T.: 0.000 min
Response: 1016861
Conc: 10.23 ug/ml



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

R.T.: 17.990 min
Delta R.T.: 0.000 min
Response: 1051556
Conc: 10.20 ug/ml