

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120718AR\
 Data File : FD026771.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2018 21:07
 Operator : AJ\SJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 06:21:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 08 06:14:28 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	443678	5.387 ug/ml
Spiked Amount 50.000		Recovery =	10.77%
6) S 2-Fluorobiphenyl (SURR)	8.228	303603	5.373 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.75%
11) S ortho-Terphenyl (SURR)	11.271	525555	5.545 ug/ml
Spiked Amount 50.000		Recovery =	11.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.184	478521	5.420 ug/ml
2) T Naphthalene (C11.7)	5.714	513445	5.394 ug/ml
3) T 2-Methylnaphthalene (...)	6.764	508126	5.402 ug/ml
5) T Acenaphthylene (C15.06)	8.031	495151	5.428 ug/ml
7) T Acenaphthene (C15.5)	8.326	520503	5.449 ug/ml
8) T Flouorene (C16.55)	9.105	516317	5.442 ug/ml
9) T Phenanthrene (C19.36)	10.493	521453	5.476 ug/ml
10) T Anthracene (C19.43)	10.567	514203	5.442 ug/ml
12) T Fluoranthene (C21.85)	12.297	529256	5.488 ug/ml
13) T Pyrene (C20.8)	12.591	528226	5.464 ug/ml
14) T Benzo[a]anthracene (C...	14.459	509799	5.408 ug/mlm
15) T Chrysene (C27.41)	14.500	509081	5.382 ug/ml
16) T benzo[b]fluoranthene ...	16.003	525458	5.288 ug/ml
17) T Bnezo[k]fluoranthene ...	16.034	530933	5.359 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.377	531433	5.304 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.736	583270	5.489 ug/ml
20) T Dibenz[a,h]anthracene...	17.780	532425	5.280 ug/ml
21) T Benzo[g,h,i]perylene ...	17.987	563923	5.369 ug/ml

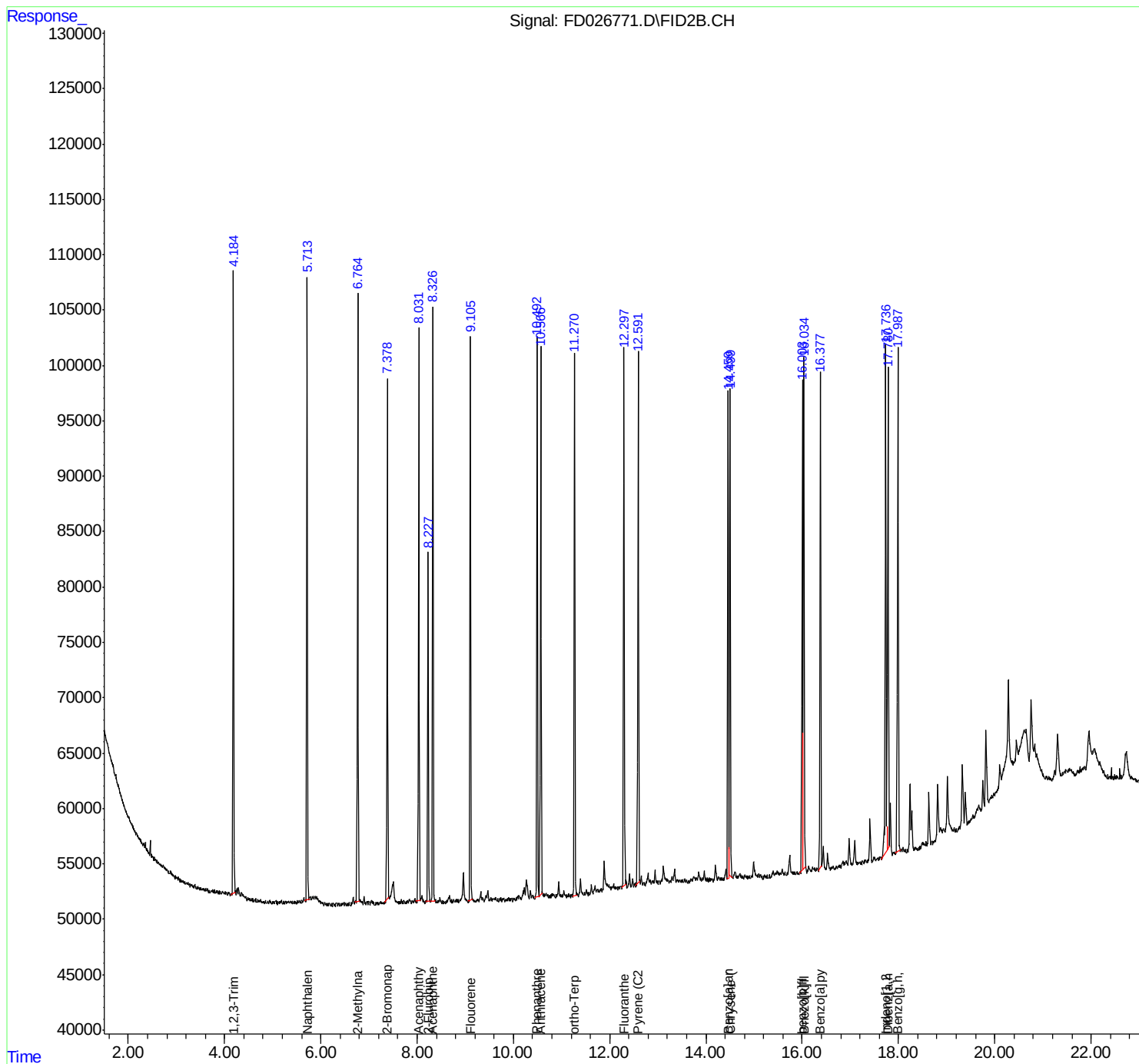
(f)=RT Delta > 1/2 Window

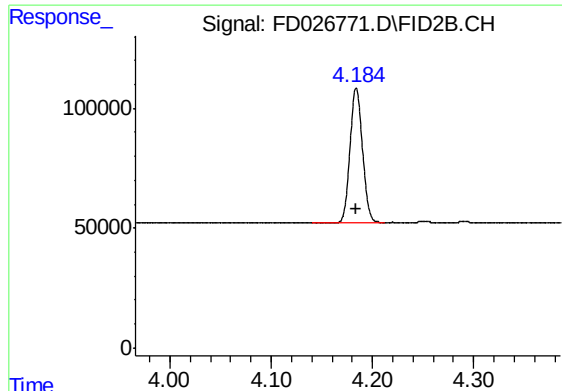
(m)=manual int.

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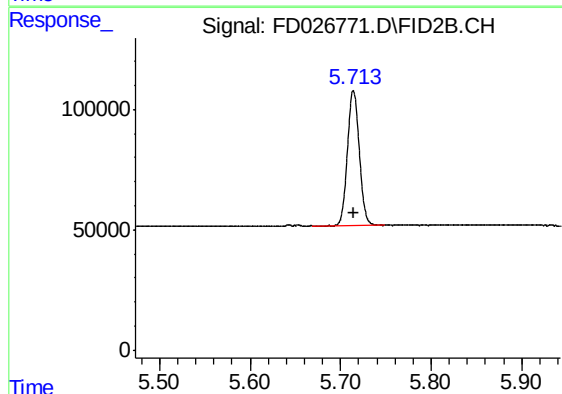
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Signal Info : 20M x 0.18mm x 0.18µm





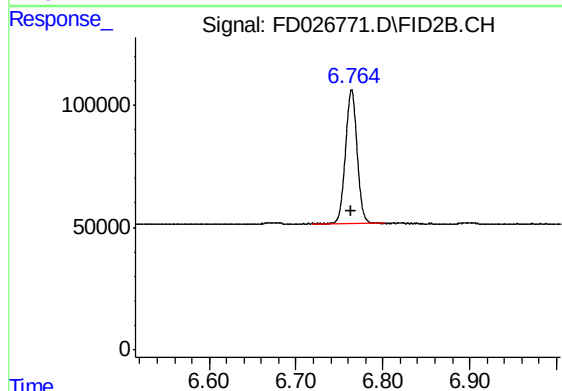
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 478521
Conc: 5.42 ug/ml



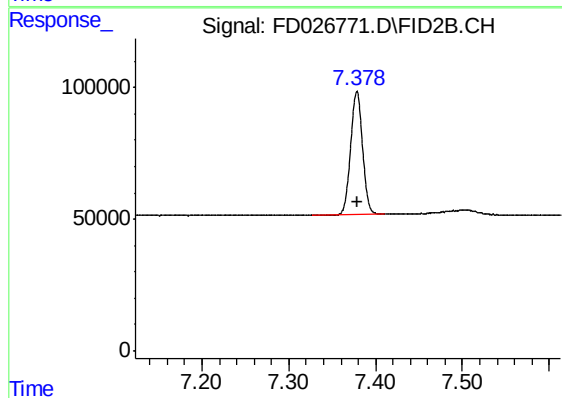
#2 Naphthalene (C11.7)

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 513445
Conc: 5.39 ug/ml



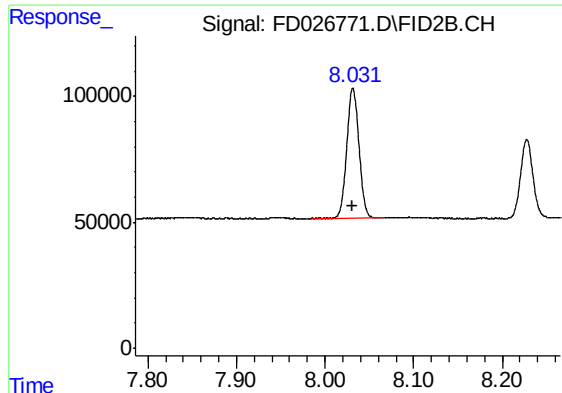
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 508126
Conc: 5.40 ug/ml



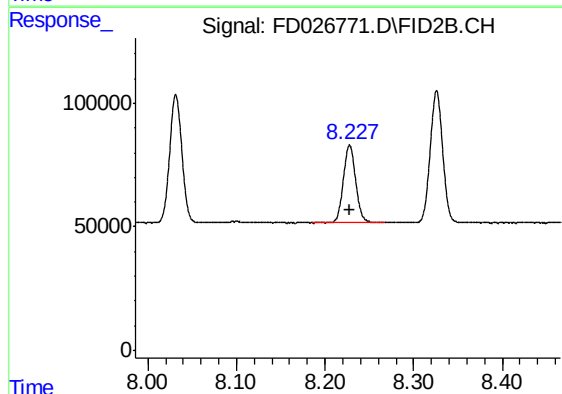
#4 2-Bromonaphthalene (SURR)

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 443678
Conc: 5.39 ug/ml



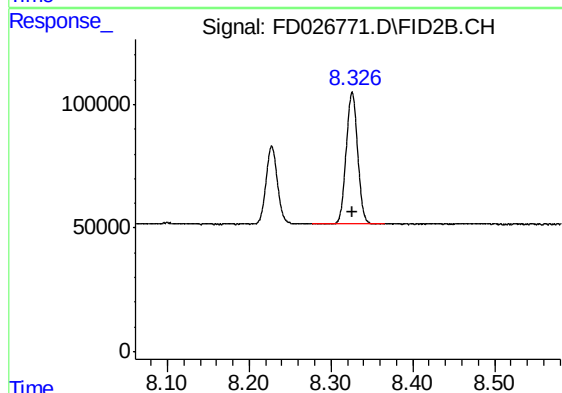
#5 Acenaphthylene (C15.06)

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 495151
Conc: 5.43 ug/ml



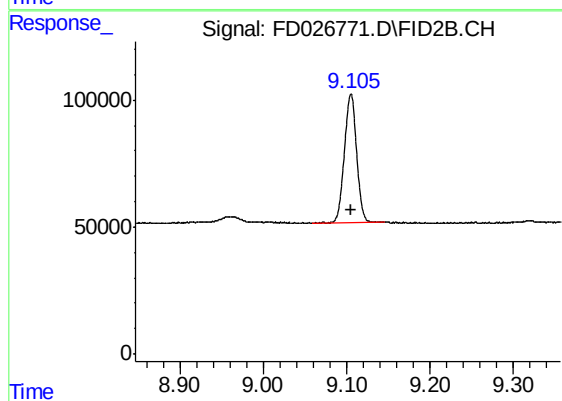
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 303603
Conc: 5.37 ug/ml



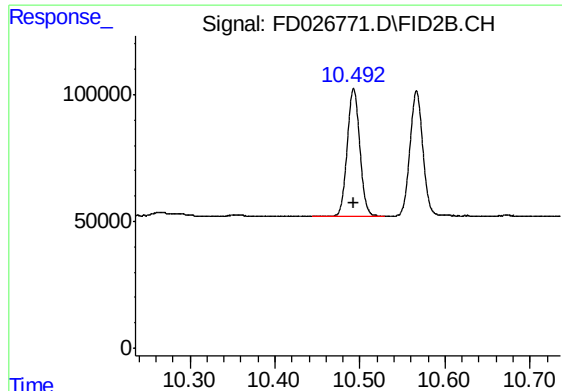
#7 Acenaphthene (C15.5)

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 520503
Conc: 5.45 ug/ml



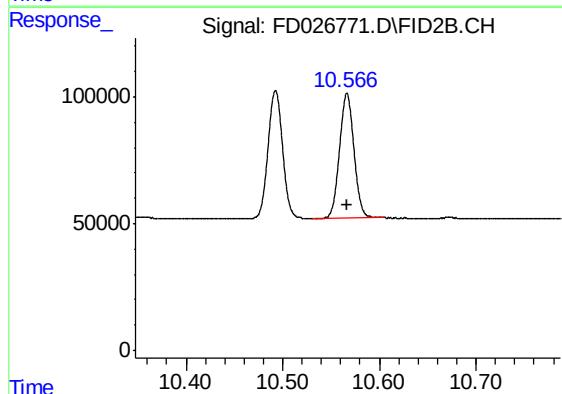
#8 Flouorene (C16.55)

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 516317
Conc: 5.44 ug/ml



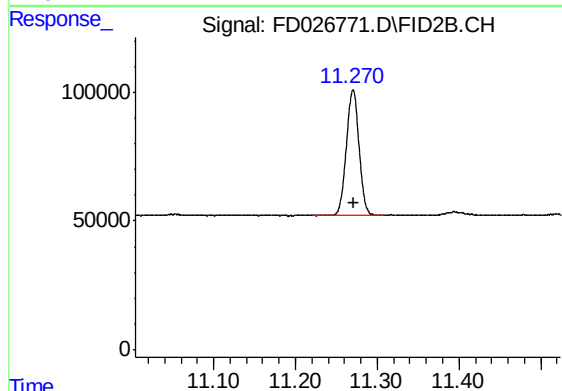
#9 Phenanthrene (C19.36)

R.T.: 10.493 min
Delta R.T.: 0.000 min
Response: 521453
Conc: 5.48 ug/ml



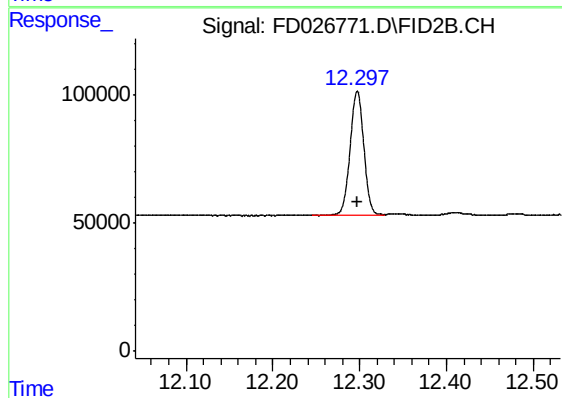
#10 Anthracene (C19.43)

R.T.: 10.567 min
Delta R.T.: 0.000 min
Response: 514203
Conc: 5.44 ug/ml



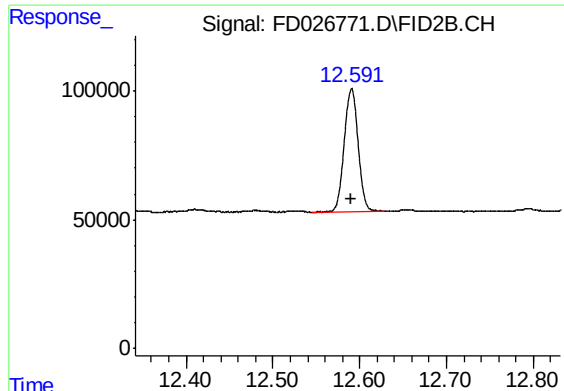
#11 ortho-Terphenyl (SURRE)

R.T.: 11.271 min
Delta R.T.: 0.000 min
Response: 525555
Conc: 5.55 ug/ml



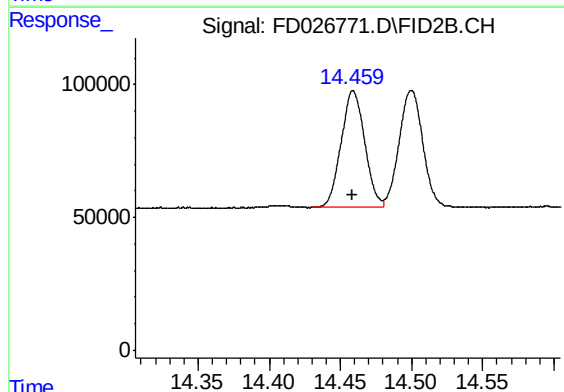
#12 Fluoranthene (C21.85)

R.T.: 12.297 min
Delta R.T.: 0.000 min
Response: 529256
Conc: 5.49 ug/ml



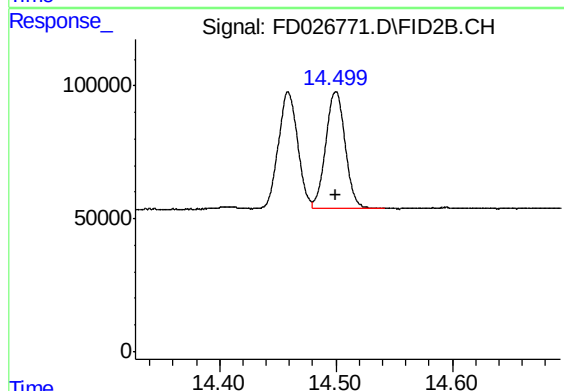
#13 Pyrene (C20.8)

R.T.: 12.591 min
Delta R.T.: 0.000 min
Response: 528226
Conc: 5.46 ug/ml



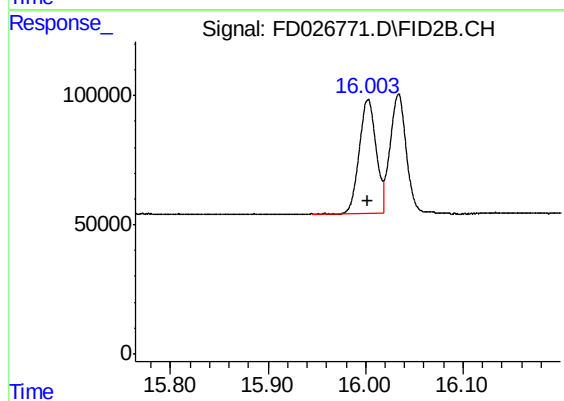
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.459 min
Delta R.T.: 0.000 min
Response: 509799
Conc: 5.41 ug/ml m



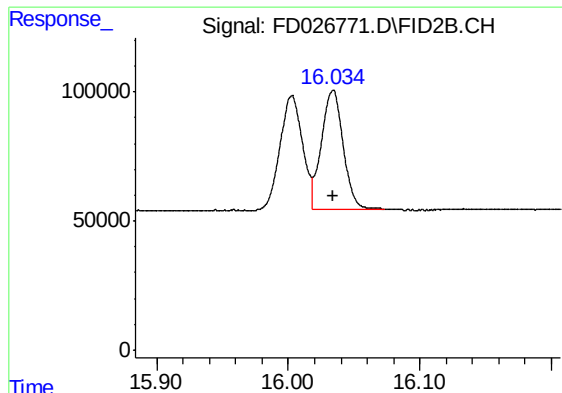
#15 Chrysene (C27.41)

R.T.: 14.500 min
Delta R.T.: 0.000 min
Response: 509081
Conc: 5.38 ug/ml



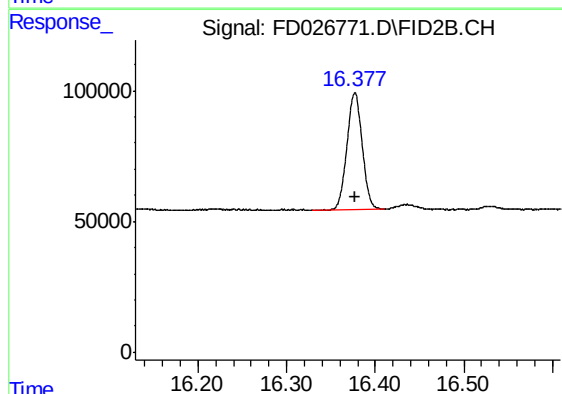
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.003 min
Delta R.T.: 0.000 min
Response: 525458
Conc: 5.29 ug/ml



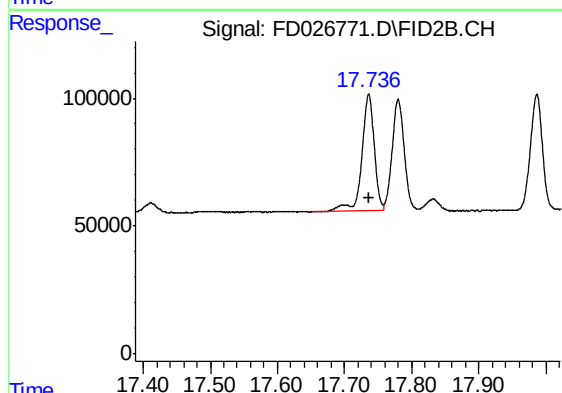
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.034 min
Delta R.T.: 0.000 min
Response: 530933
Conc: 5.36 ug/ml



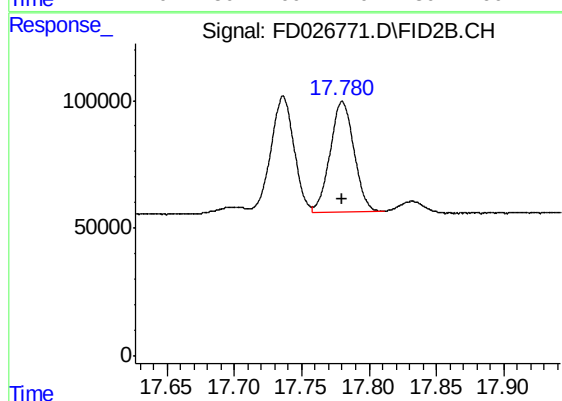
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.377 min
Delta R.T.: 0.000 min
Response: 531433
Conc: 5.30 ug/ml



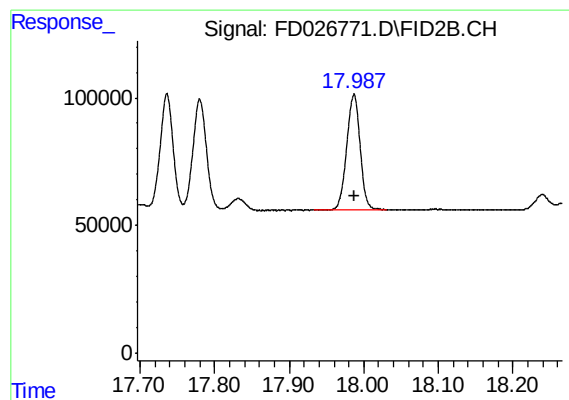
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.736 min
Delta R.T.: 0.000 min
Response: 583270
Conc: 5.49 ug/ml



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

R.T.: 17.780 min
Delta R.T.: 0.000 min
Response: 532425
Conc: 5.28 ug/ml



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

R.T.: 17.987 min
Delta R.T.: 0.000 min
Response: 563923
Conc: 5.37 ug/ml