

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111218AR\
 Data File : FD026571.D
 Signal(s) : FID2B.CH
 Acq On : 12 Nov 2018 21:13
 Operator : AJ\SJ
 Sample : J5887-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 02:06:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.389	4820807	63.492 ug/ml
Spiked Amount 50.000		Recovery =	126.98%
6) S 2-Fluorobiphenyl (SURR)	8.240	3420915	65.423 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	130.85%
11) S ortho-Terphenyl (SURR)	11.283	4014150	47.359 ug/ml
Spiked Amount 50.000		Recovery =	94.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.194	3413351	42.762 ug/ml
2) T Naphthalene (C11.7)	5.724	3900866	44.449 ug/ml
3) T 2-Methylnaphthalene (...)	6.775	4010072	46.267 ug/ml
5) T Acenaphthylene (C15.06)	8.044	4012246	47.336 ug/ml
7) T Acenaphthene (C15.5)	8.340	4161528	47.069 ug/ml
8) T Fluorene (C16.55)	9.118	4190604	47.550 ug/ml
9) T Phenanthrene (C19.36)	10.507	4470243	50.920 ug/ml
10) T Anthracene (C19.43)	10.583	4439285	50.704 ug/ml
12) T Fluoranthene (C21.85)	12.315	5125003	58.846 ug/ml
13) T Pyrene (C20.8)	12.609	4671501	53.897 ug/ml
14) T Benzo[a]anthracene (C...	14.479	4671472	54.934 ug/ml
15) T Chrysene (C27.41)	14.523	4635666	54.094 ug/ml
16) T benzo[b]fluoranthene ...	16.027	4743099	50.950 ug/ml
17) T Bnezo[k]fluoranthene ...	16.062	4597957	49.653 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.402	4546650	48.171 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.765	4468825	46.537 ug/ml
20) T Dibenz[a,h]anthracene...	17.808	4403602	46.913 ug/ml
21) T Benzo[g,h,i]perylene ...	18.021	4564783	46.432 ug/ml

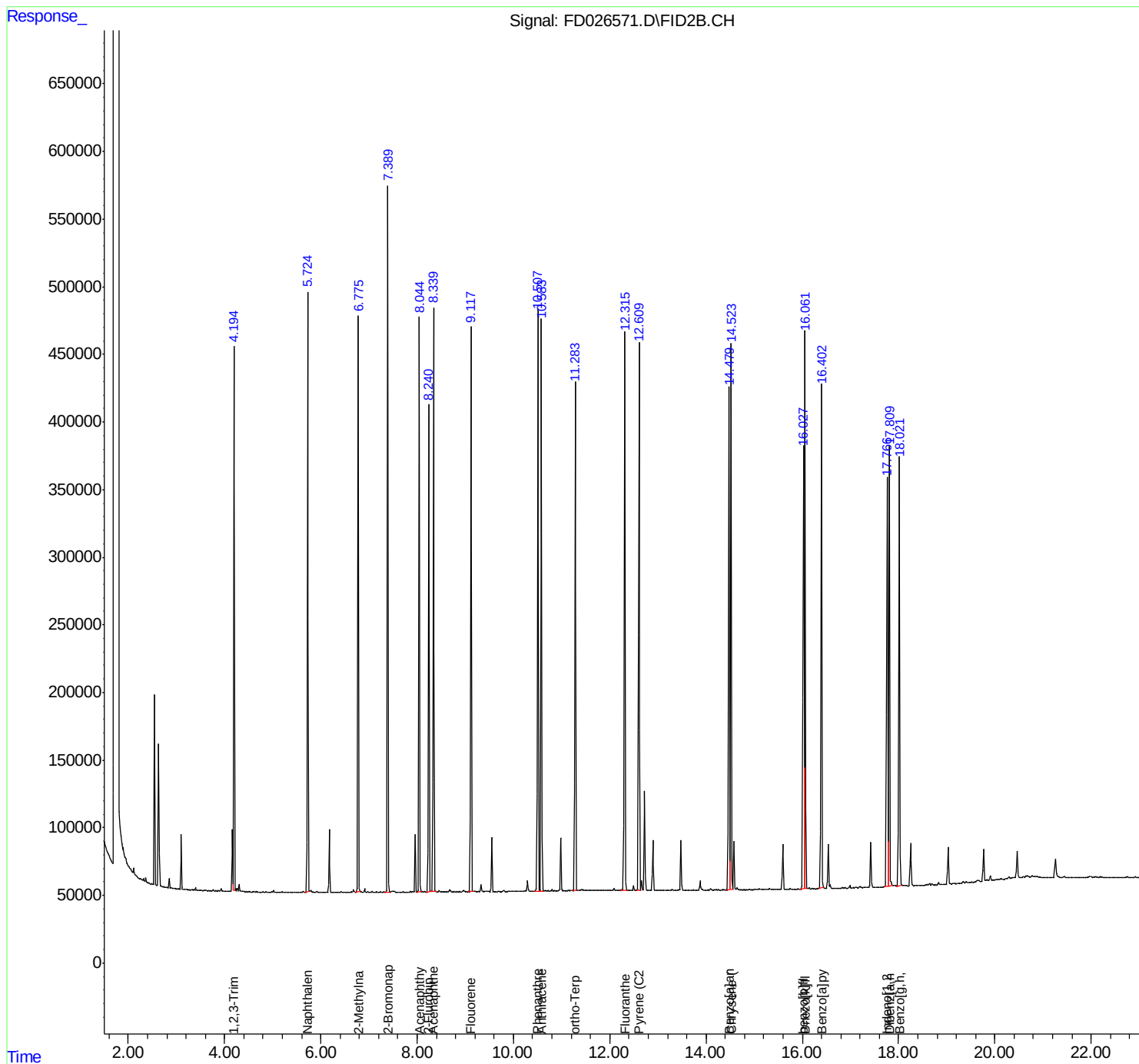
(f)=RT Delta > 1/2 Window

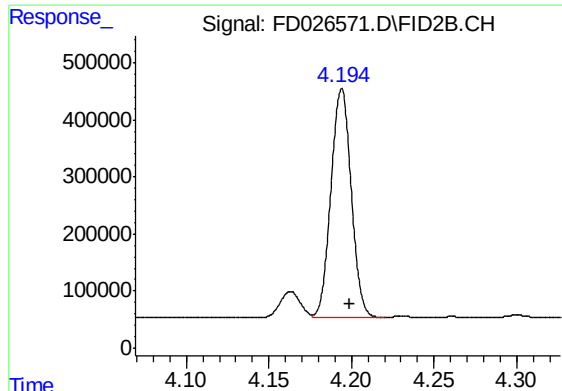
(m)=manual int.

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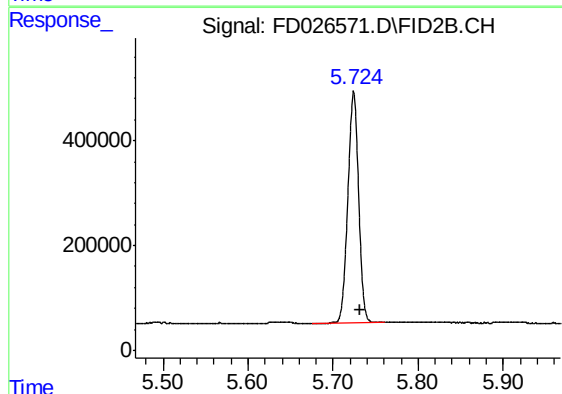
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm





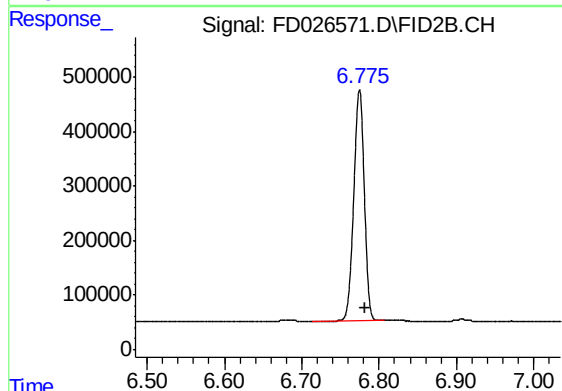
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 3413351
Conc: 42.76 ug/ml



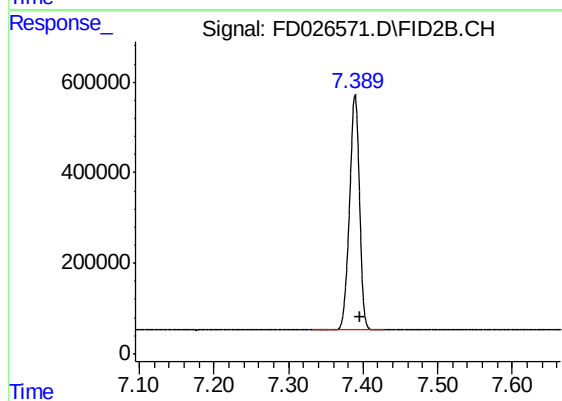
#2 Naphthalene (C11.7)

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 3900866
Conc: 44.45 ug/ml



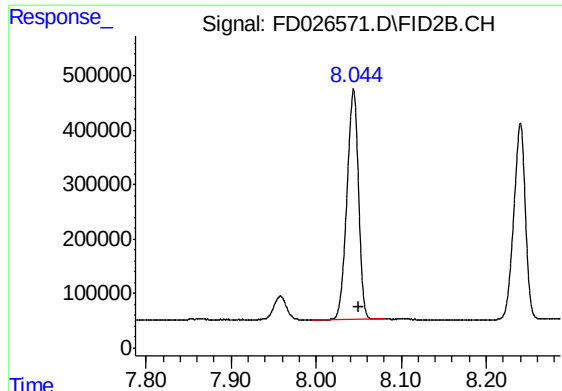
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 4010072
Conc: 46.27 ug/ml



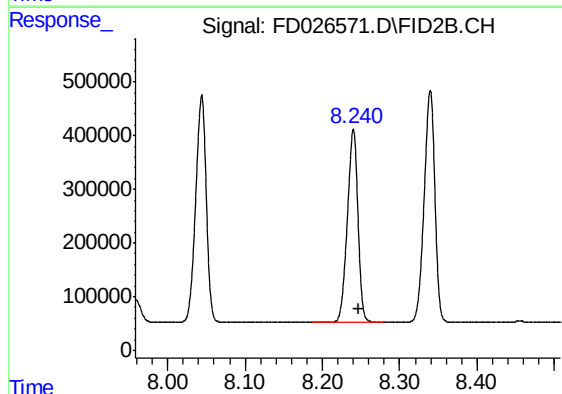
#4 2-Bromonaphthalene (SURR)

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 4820807
Conc: 63.49 ug/ml



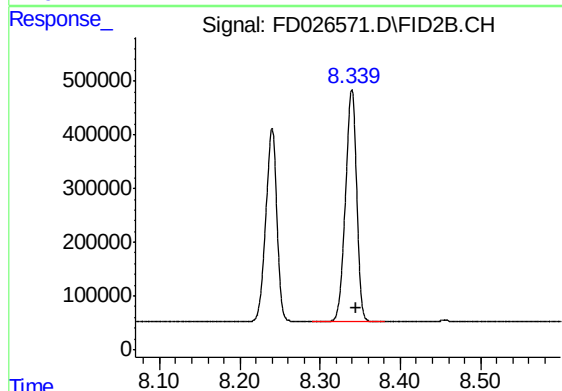
#5 Acenaphthylene (C15.06)

R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 4012246
Conc: 47.34 ug/ml



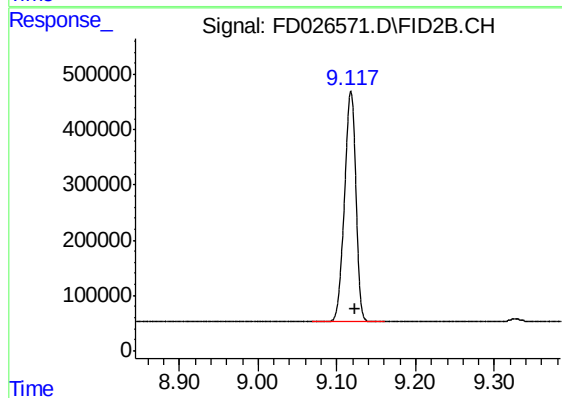
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 3420915
Conc: 65.42 ug/ml



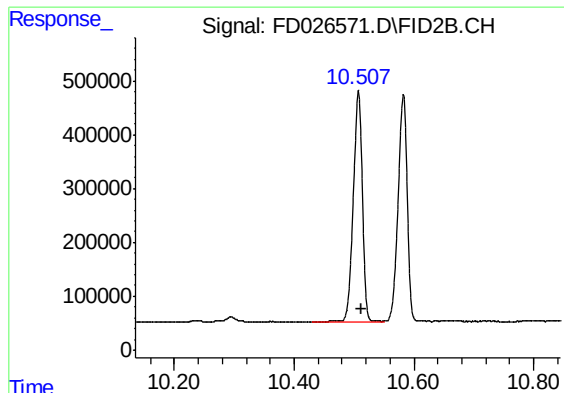
#7 Acenaphthene (C15.5)

R.T.: 8.340 min
Delta R.T.: -0.006 min
Response: 4161528
Conc: 47.07 ug/ml



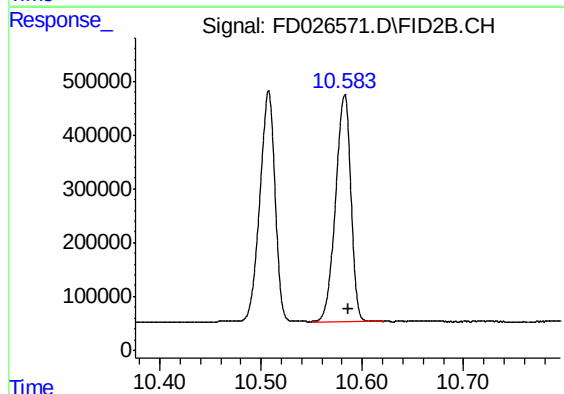
#8 Flouorene (C16.55)

R.T.: 9.118 min
Delta R.T.: -0.006 min
Response: 4190604
Conc: 47.55 ug/ml



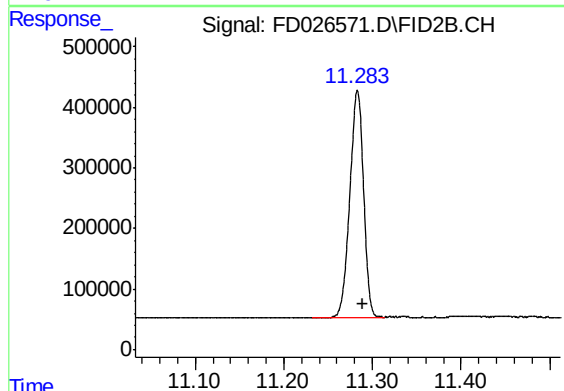
#9 Phenanthrene (C19.36)

R.T.: 10.507 min
Delta R.T.: -0.006 min
Response: 4470243
Conc: 50.92 ug/ml



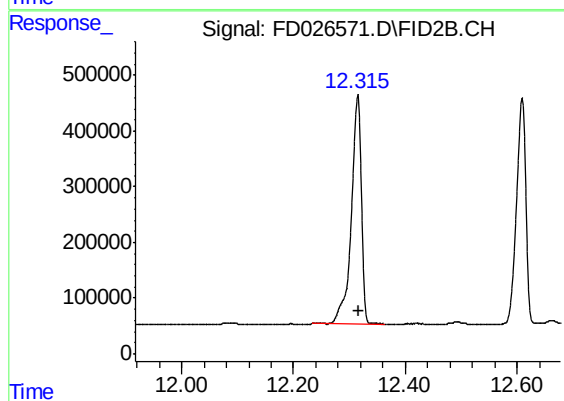
#10 Anthracene (C19.43)

R.T.: 10.583 min
Delta R.T.: -0.004 min
Response: 4439285
Conc: 50.70 ug/ml



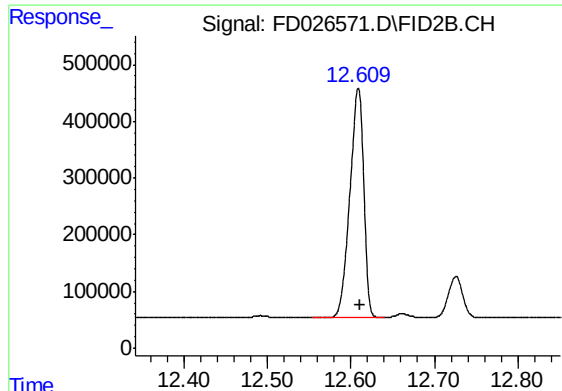
#11 ortho-Terphenyl (SURR)

R.T.: 11.283 min
Delta R.T.: -0.005 min
Response: 4014150
Conc: 47.36 ug/ml



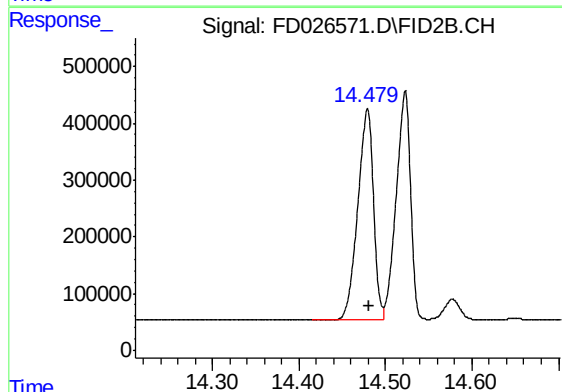
#12 Fluoranthene (C21.85)

R.T.: 12.315 min
Delta R.T.: -0.002 min
Response: 5125003
Conc: 58.85 ug/ml



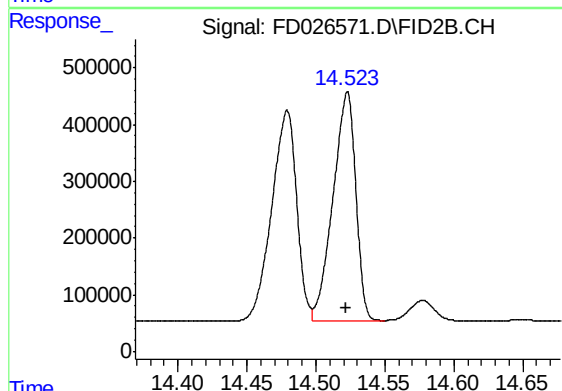
#13 Pyrene (C20.8)

R.T.: 12.609 min
Delta R.T.: -0.003 min
Response: 4671501
Conc: 53.90 ug/ml



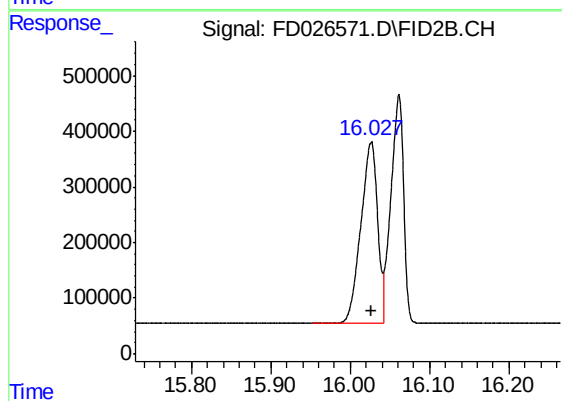
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.479 min
Delta R.T.: -0.001 min
Response: 4671472
Conc: 54.93 ug/ml



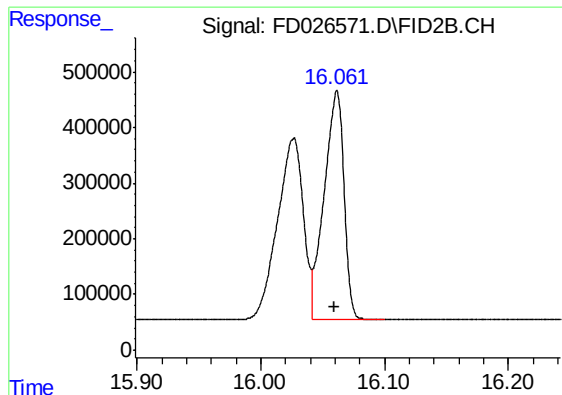
#15 Chrysene (C27.41)

R.T.: 14.523 min
Delta R.T.: 0.000 min
Response: 4635666
Conc: 54.09 ug/ml



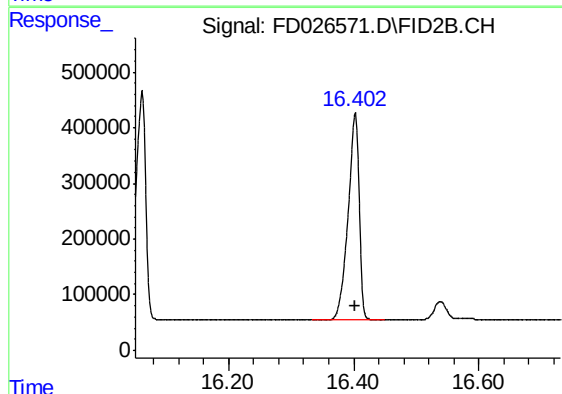
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.027 min
Delta R.T.: 0.000 min
Response: 4743099
Conc: 50.95 ug/ml



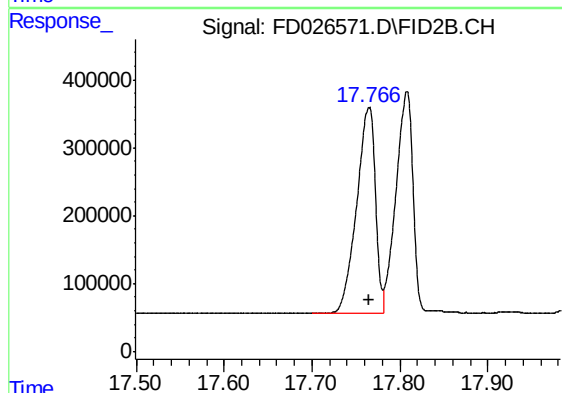
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.062 min
Delta R.T.: 0.002 min
Response: 4597957
Conc: 49.65 ug/ml



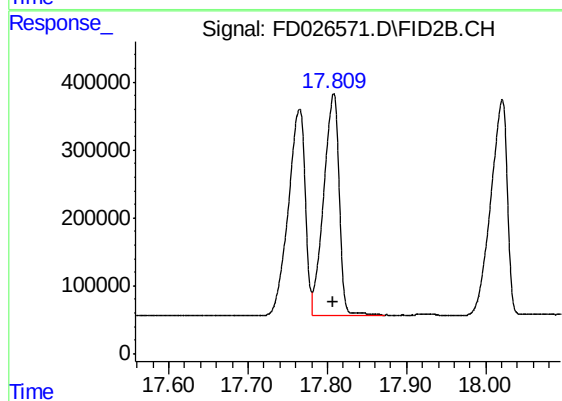
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.402 min
Delta R.T.: 0.000 min
Response: 4546650
Conc: 48.17 ug/ml



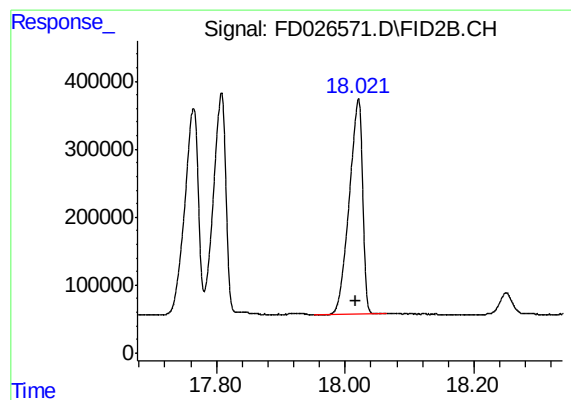
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.765 min
Delta R.T.: 0.000 min
Response: 4468825
Conc: 46.54 ug/ml



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

R.T.: 17.808 min
Delta R.T.: 0.001 min
Response: 4403602
Conc: 46.91 ug/ml



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

R.T.: 18.021 min
Delta R.T.: 0.004 min
Response: 4564783
Conc: 46.43 ug/ml