

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121218AR\
 Data File : FD026843.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2018 14:04
 Operator : AJ\SJ
 Sample : J6290-01MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 14:56:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 08 06:21:56 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	3146367	38.204 ug/ml
Spiked Amount 50.000		Recovery =	76.41%
6) S 2-Fluorobiphenyl (SURR)	8.230	2161101	38.247 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.49%
11) S ortho-Terphenyl (SURR)	11.274	3672819	38.753 ug/ml
Spiked Amount 50.000		Recovery =	77.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.182	3534472	40.033 ug/ml
2) T Naphthalene (C11.7)	5.713	4103286	43.107 ug/ml
3) T 2-Methylnaphthalene (...)	6.765	4257324	45.261 ug/ml
5) T Acenaphthylene (C15.06)	8.035	4221834	46.283 ug/ml
7) T Acenaphthene (C15.5)	8.331	4373906	45.787 ug/ml
8) T Flouorene (C16.55)	9.110	4381872	46.183 ug/ml
9) T Phenanthrene (C19.36)	10.500	4607558	48.383 ug/ml
10) T Anthracene (C19.43)	10.575	4607683	48.768 ug/ml
12) T Fluoranthene (C21.85)	12.307	5107390	52.958 ug/ml
13) T Pyrene (C20.8)	12.601	4820533	49.862 ug/ml
14) T Benzo[a]anthracene (C...	14.472	4937046	52.406 ug/ml
15) T Chrysene (C27.41)	14.516	4957494	52.414 ug/ml
16) T benzo[b]fluoranthene ...	16.019	5087845	51.096 ug/ml
17) T Bnezo[k]fluoranthene ...	16.056	4975929	50.225 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.396	4916733	49.072 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.761	4961210	46.688 ug/ml
20) T Dibenz[a,h]anthracene...	17.803	4900155	48.590 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.016	5004224	47.647 ug/ml

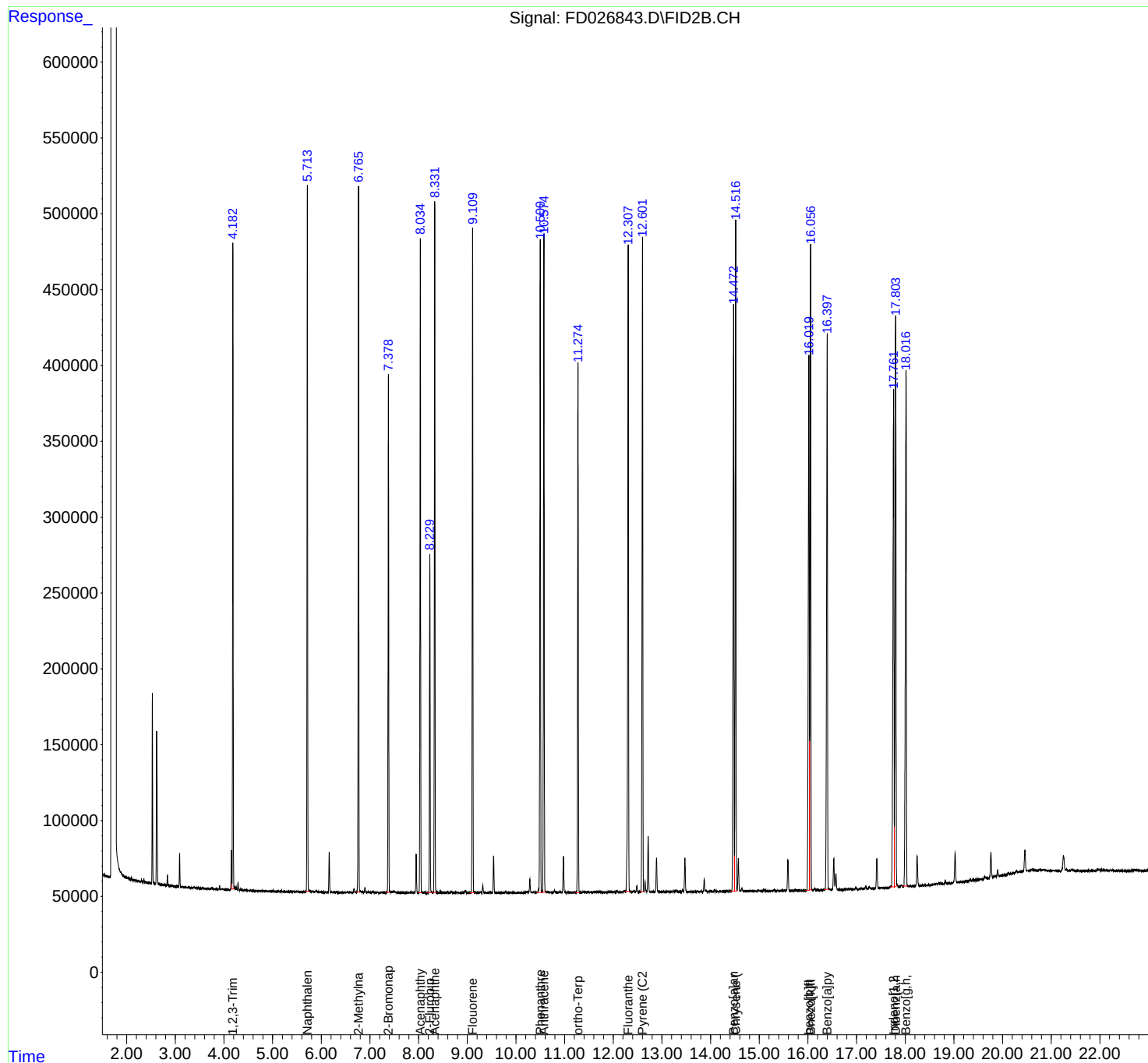
(f)=RT Delta > 1/2 Window

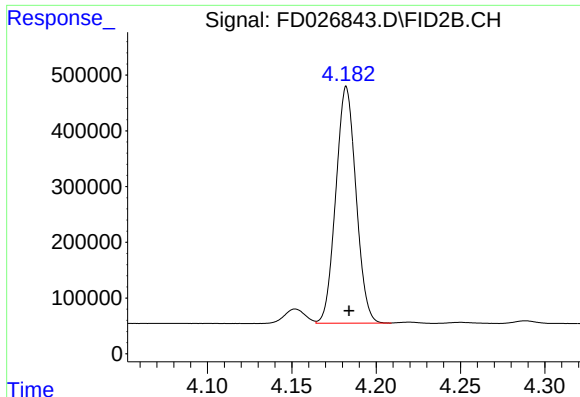
(m)=manual int.

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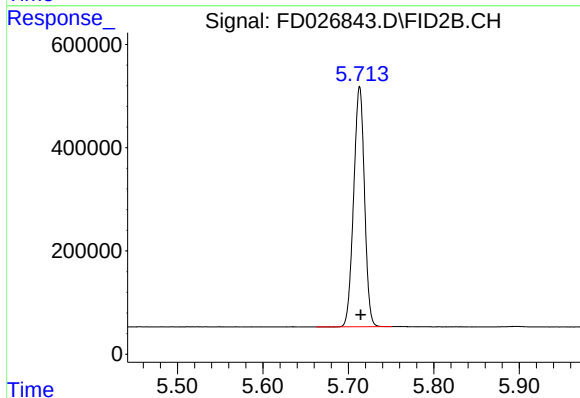
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





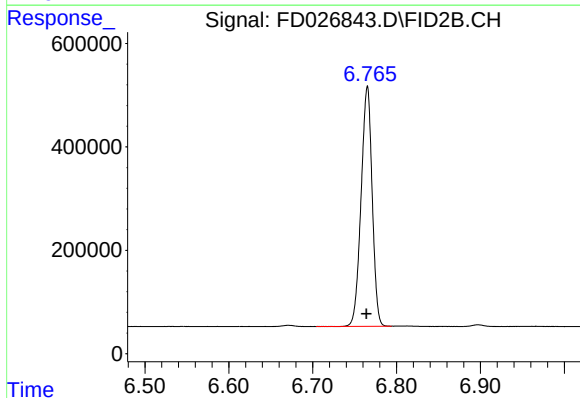
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.182 min
Delta R.T.: -0.002 min
Response: 3534472
Conc: 40.03 ug/ml



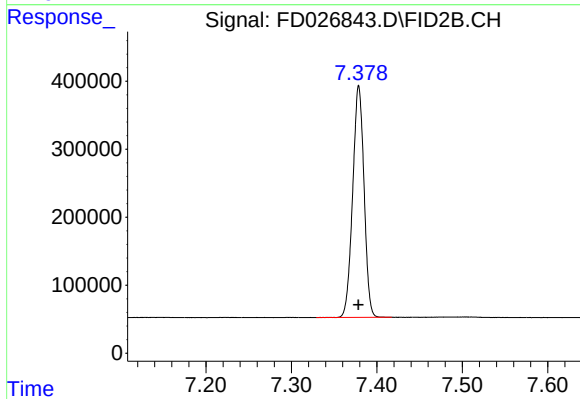
#2 Naphthalene (C11.7)

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 4103286
Conc: 43.11 ug/ml



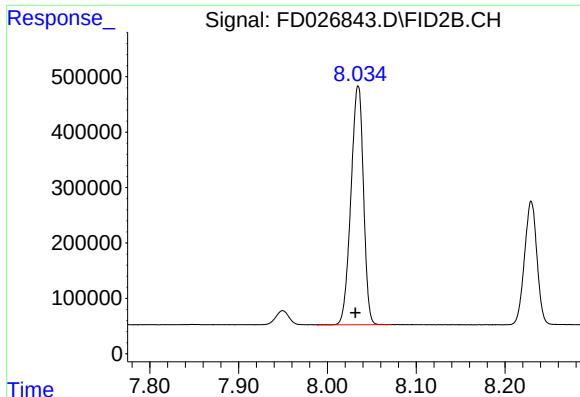
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 4257324
Conc: 45.26 ug/ml



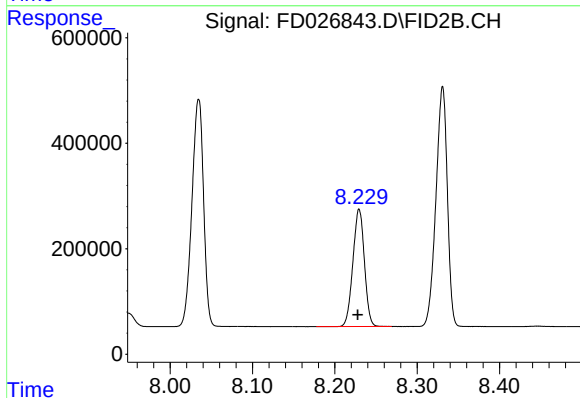
#4 2-Bromonaphthalene (SURR)

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 3146367
Conc: 38.20 ug/ml



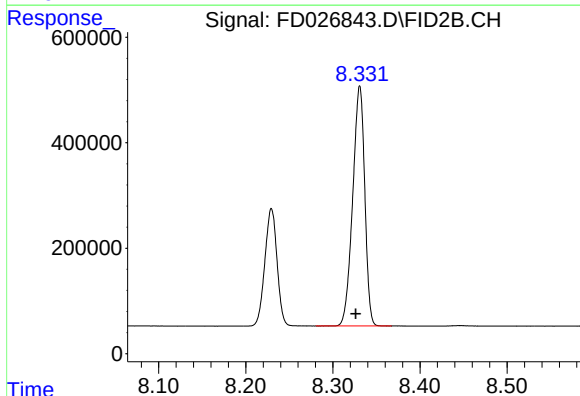
#5 Acenaphthylene (C15.06)

R.T.: 8.035 min
Delta R.T.: 0.003 min
Response: 4221834
Conc: 46.28 ug/ml



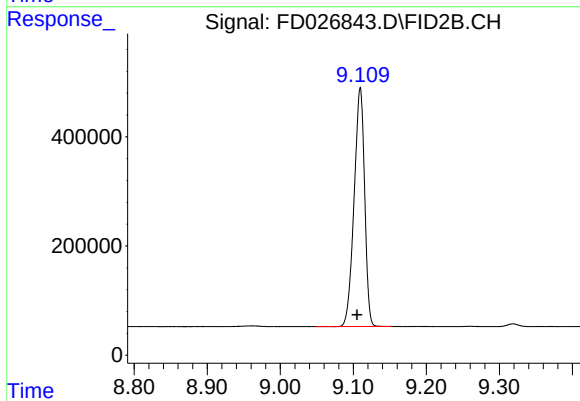
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 2161101
Conc: 38.25 ug/ml



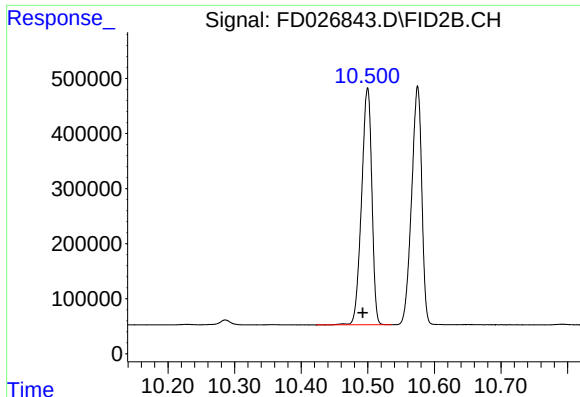
#7 Acenaphthene (C15.5)

R.T.: 8.331 min
Delta R.T.: 0.005 min
Response: 4373906
Conc: 45.79 ug/ml



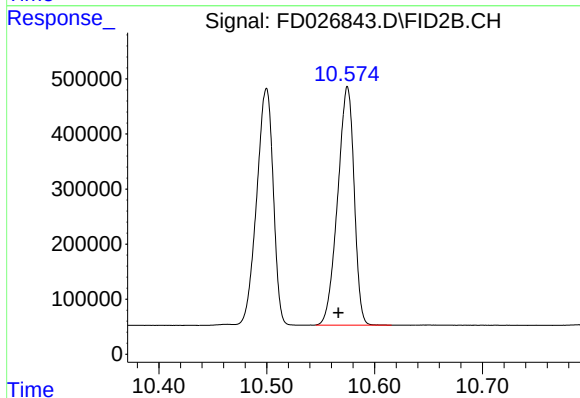
#8 Flouorene (C16.55)

R.T.: 9.110 min
Delta R.T.: 0.004 min
Response: 4381872
Conc: 46.18 ug/ml



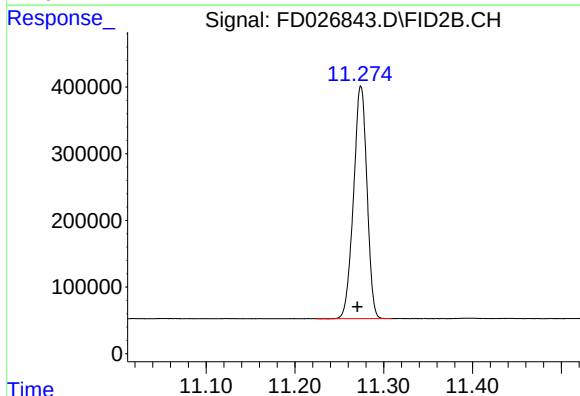
#9 Phenanthrene (C19.36)

R.T.: 10.500 min
Delta R.T.: 0.007 min
Response: 4607558
Conc: 48.38 ug/ml



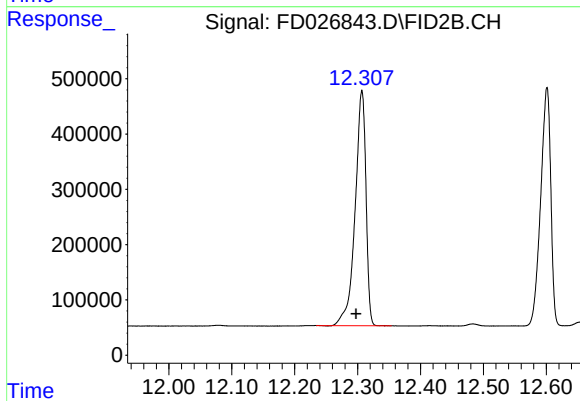
#10 Anthracene (C19.43)

R.T.: 10.575 min
Delta R.T.: 0.008 min
Response: 4607683
Conc: 48.77 ug/ml



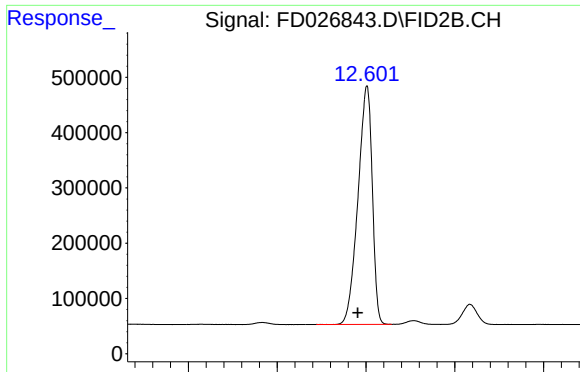
#11 ortho-Terphenyl (SURR)

R.T.: 11.274 min
Delta R.T.: 0.004 min
Response: 3672819
Conc: 38.75 ug/ml



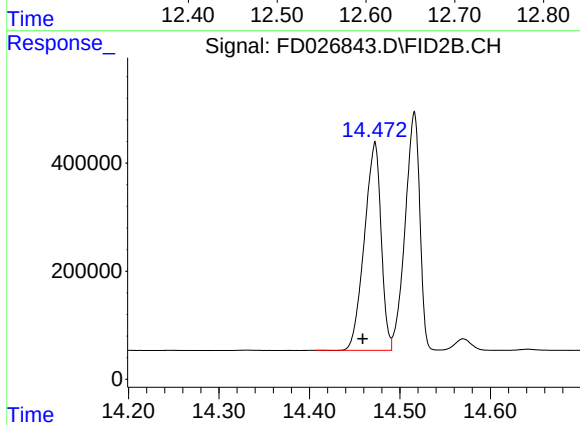
#12 Fluoranthene (C21.85)

R.T.: 12.307 min
Delta R.T.: 0.010 min
Response: 5107390
Conc: 52.96 ug/ml



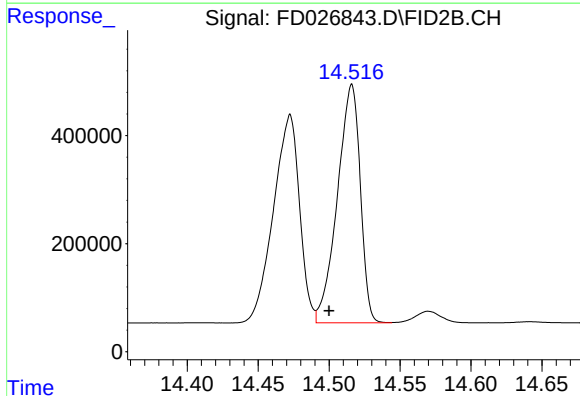
#13 Pyrene (C20.8)

R.T.: 12.601 min
Delta R.T.: 0.010 min
Response: 4820533
Conc: 49.86 ug/ml



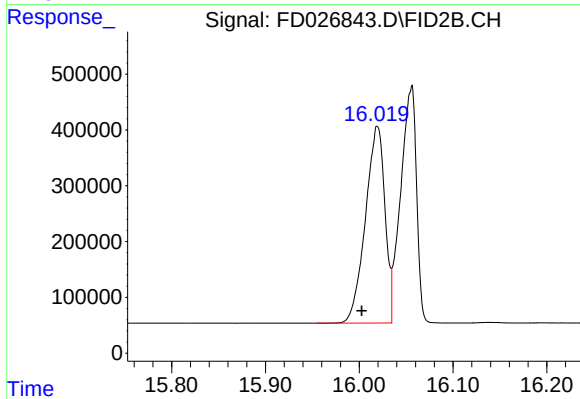
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.472 min
Delta R.T.: 0.014 min
Response: 4937046
Conc: 52.41 ug/ml



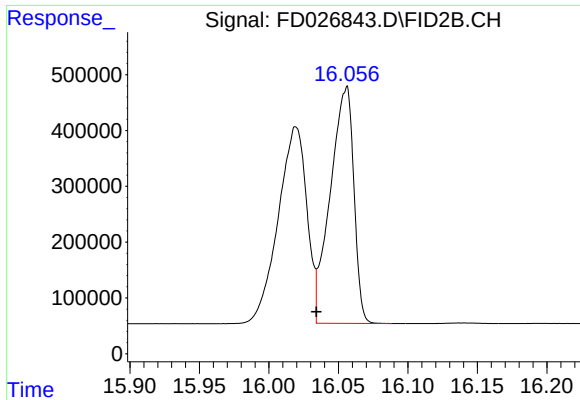
#15 Chrysene (C27.41)

R.T.: 14.516 min
Delta R.T.: 0.016 min
Response: 4957494
Conc: 52.41 ug/ml



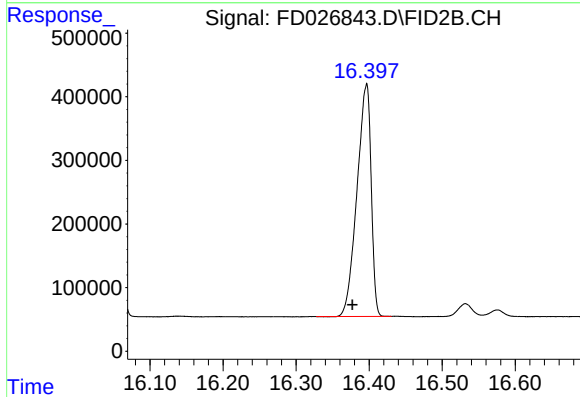
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.019 min
Delta R.T.: 0.017 min
Response: 5087845
Conc: 51.10 ug/ml



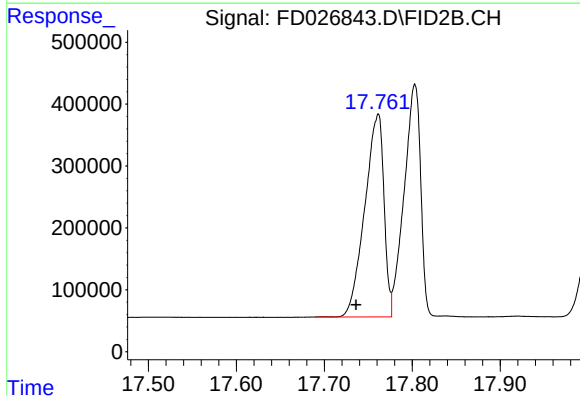
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.056 min
Delta R.T.: 0.022 min
Response: 4975929
Conc: 50.23 ug/ml m



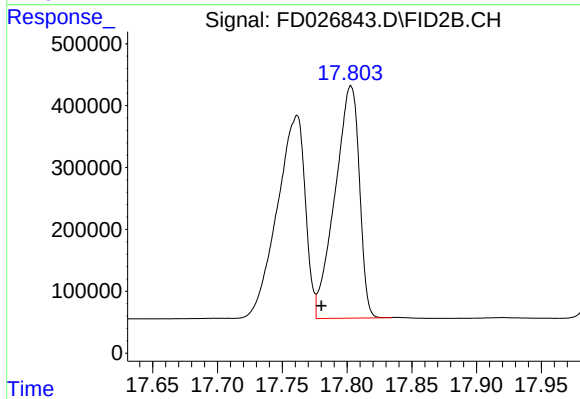
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.396 min
Delta R.T.: 0.019 min
Response: 4916733
Conc: 49.07 ug/ml



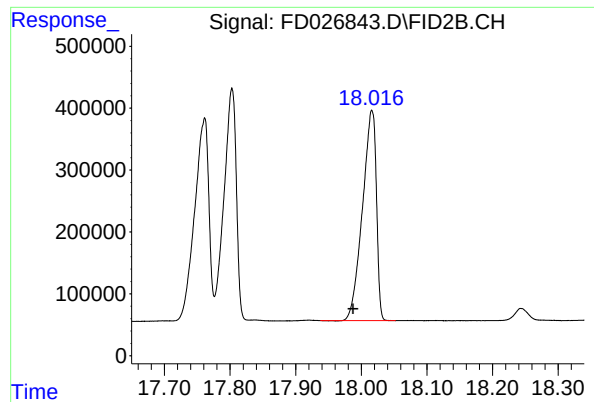
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.761 min
Delta R.T.: 0.025 min
Response: 4961210
Conc: 46.69 ug/ml



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

R.T.: 17.803 min
Delta R.T.: 0.022 min
Response: 4900155
Conc: 48.59 ug/ml m



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

R.T.: 18.016 min
Delta R.T.: 0.029 min
Response: 5004224
Conc: 47.65 ug/ml