

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121318AR\
 Data File : FD026882.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2018 17:21
 Operator : AJ\SJ
 Sample : PB115572BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 00:31:26 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...	7.377	4325267	52.519 ug/ml
Spiked Amount 50.000		Recovery =	105.04%
6) S 2-Fluorobiphenyl (SURR)	8.228	3009836	53.268 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.54%
11) S ortho-Terphenyl (SURR)	11.273	4139056	43.673 ug/ml
Spiked Amount 50.000		Recovery =	87.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.182	3239243	36.689 ug/ml
2) T Naphthalene (C11.7)	5.711	3686490	38.729 ug/ml
3) T 2-Methylnaphthalene (...)	6.762	3818839	40.599 ug/ml
5) T Acenaphthylene (C15.06)	8.031	3829344	41.981 ug/ml
7) T Acenaphthene (C15.5)	8.327	3986025	41.727 ug/ml
8) T Fluorene (C16.55)	9.106	4045099	42.634 ug/ml
9) T Phenanthrene (C19.36)	10.496	4272602	44.866 ug/ml
10) T Anthracene (C19.43)	10.571	4267827	45.171 ug/ml
12) T Fluoranthene (C21.85)	12.304	5158395	53.487 ug/ml
13) T Pyrene (C20.8)	12.597	4419745	45.716 ug/ml
14) T Benzo[a]anthracene (C...	14.468	4496508	47.730 ug/ml
15) T Chrysene (C27.41)	14.512	4510893	47.693 ug/ml
16) T benzo[b]fluoranthene ...	16.016	4621486	46.413 ug/ml
17) T Bnezo[k]fluoranthene ...	16.051	4498439	45.406 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.392	4448693	44.401 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.756	4433617	41.723 ug/ml
20) T Dibenz[a,h]anthracene...	17.798	4366331	43.297 ug/ml
21) T Benzo[g,h,i]perylene ...	18.011	4518824	43.025 ug/ml

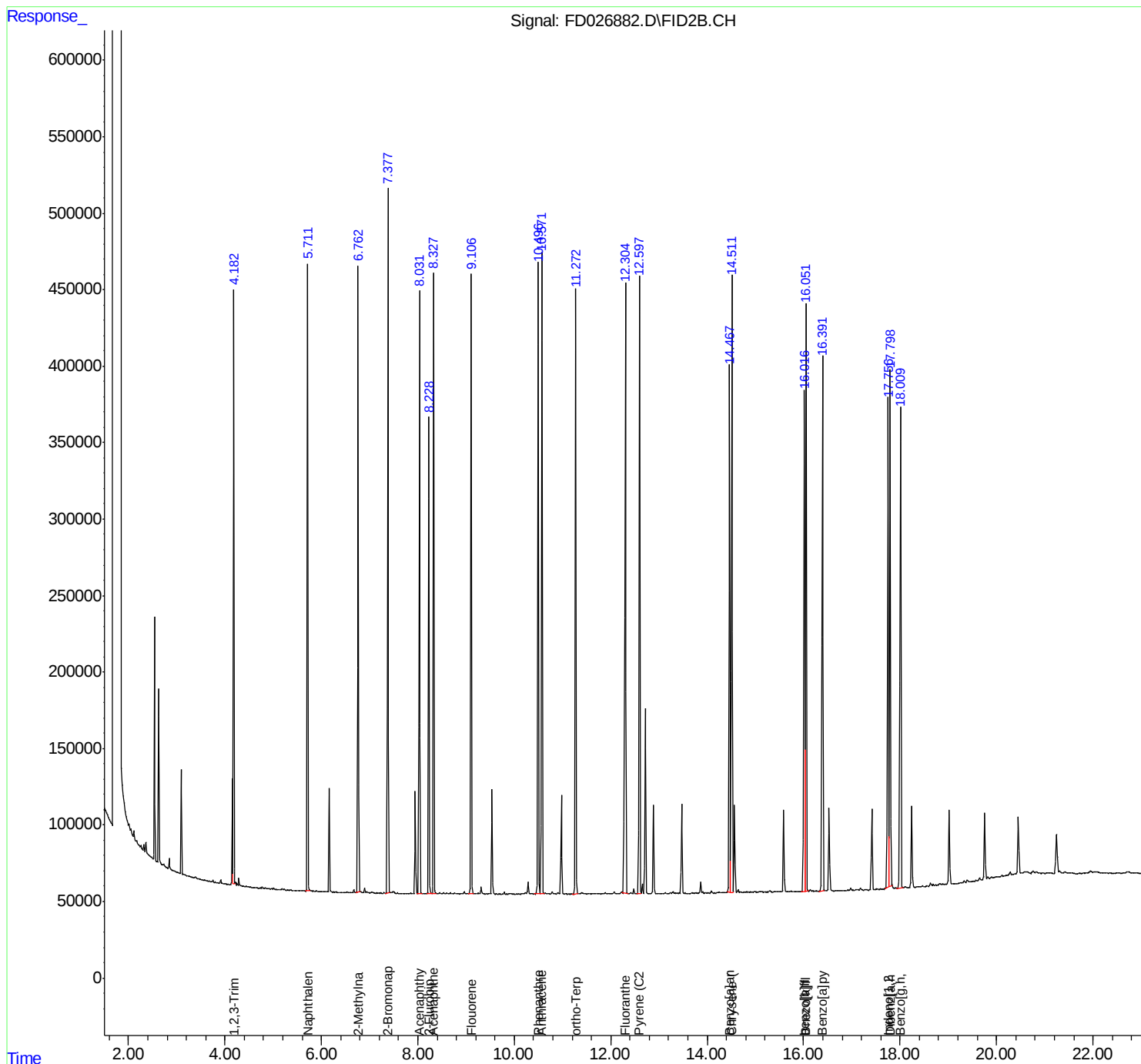
(f)=RT Delta > 1/2 Window

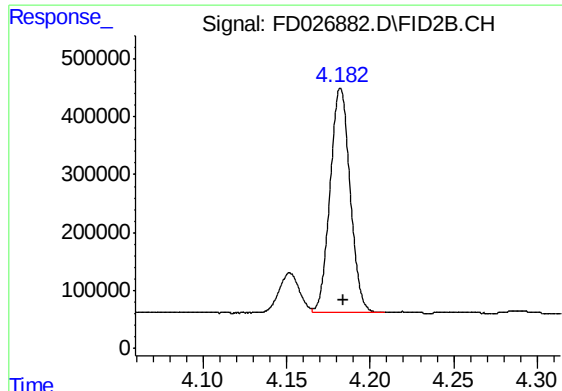
(m)=manual int.

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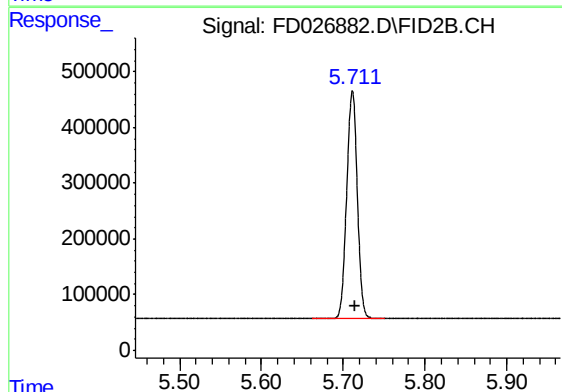
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 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm





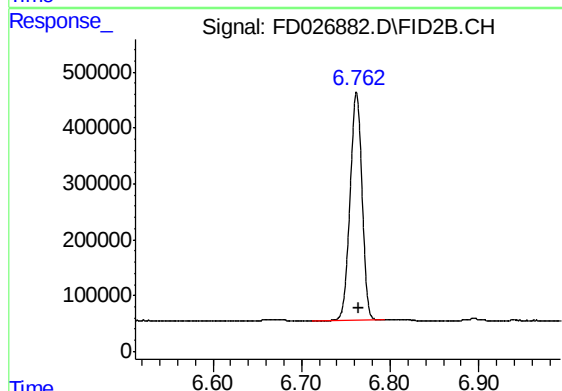
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.182 min
Delta R.T.: -0.002 min
Response: 3239243
Conc: 36.69 ug/ml



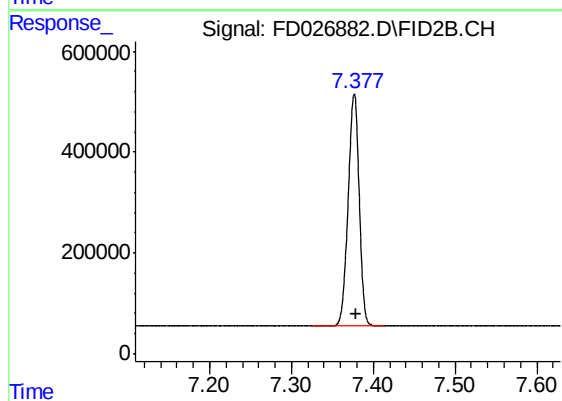
#2 Naphthalene (C11.7)

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 3686490
Conc: 38.73 ug/ml



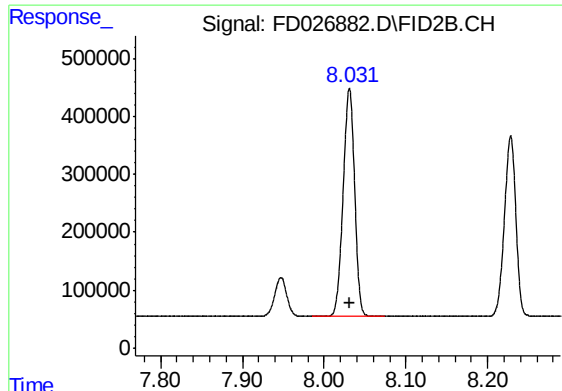
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 3818839
Conc: 40.60 ug/ml



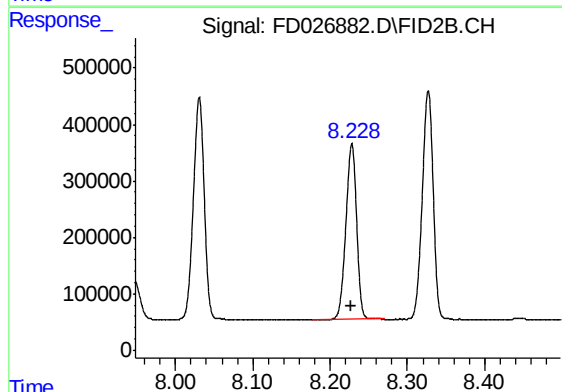
#4 2-Bromonaphthalene (SURR)

R.T.: 7.377 min
Delta R.T.: -0.002 min
Response: 4325267
Conc: 52.52 ug/ml



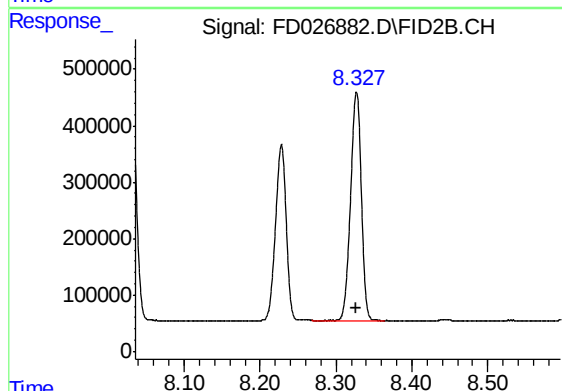
#5 Acenaphthylene (C15.06)

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 3829344
Conc: 41.98 ug/ml



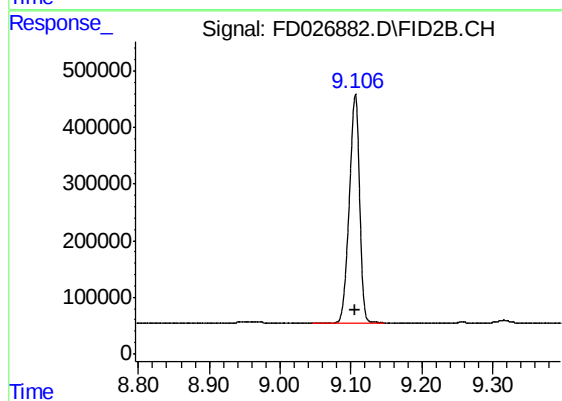
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 3009836
Conc: 53.27 ug/ml



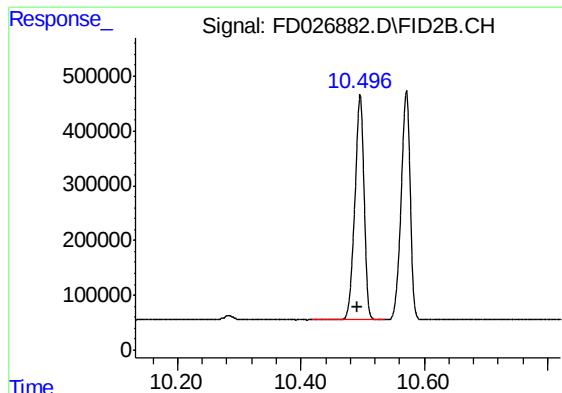
#7 Acenaphthene (C15.5)

R.T.: 8.327 min
Delta R.T.: 0.001 min
Response: 3986025
Conc: 41.73 ug/ml



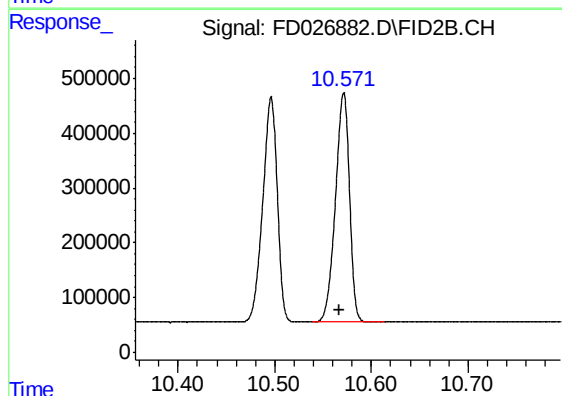
#8 Flouorene (C16.55)

R.T.: 9.106 min
Delta R.T.: 0.001 min
Response: 4045099
Conc: 42.63 ug/ml



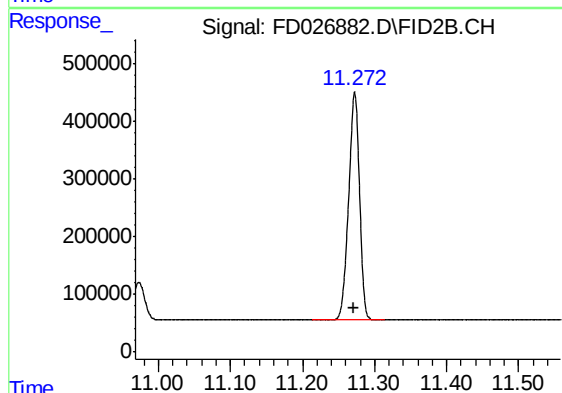
#9 Phenanthrene (C19.36)

R.T.: 10.496 min
Delta R.T.: 0.004 min
Response: 4272602
Conc: 44.87 ug/ml



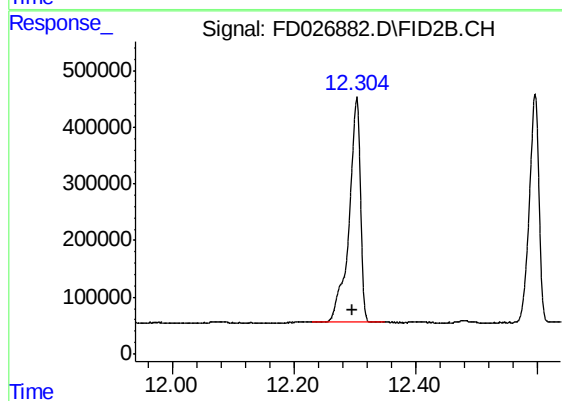
#10 Anthracene (C19.43)

R.T.: 10.571 min
Delta R.T.: 0.005 min
Response: 4267827
Conc: 45.17 ug/ml



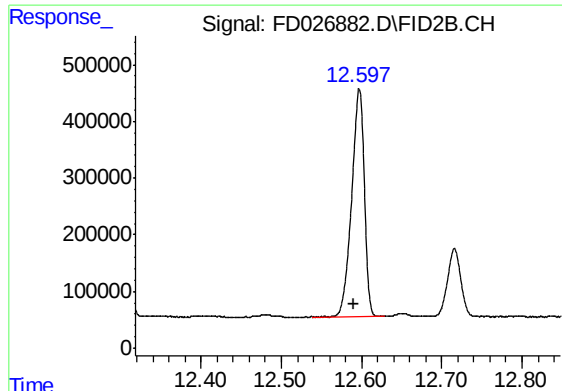
#11 ortho-Terphenyl (SURR)

R.T.: 11.273 min
Delta R.T.: 0.002 min
Response: 4139056
Conc: 43.67 ug/ml



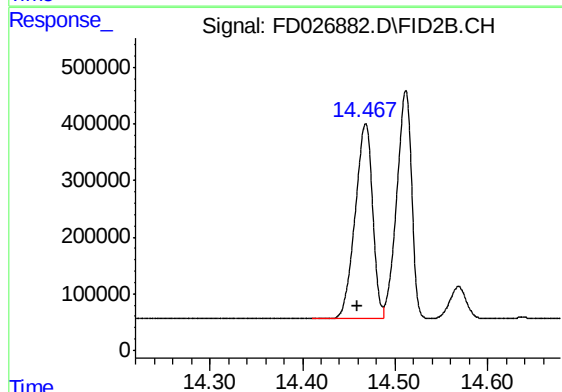
#12 Fluoranthene (C21.85)

R.T.: 12.304 min
Delta R.T.: 0.006 min
Response: 5158395
Conc: 53.49 ug/ml



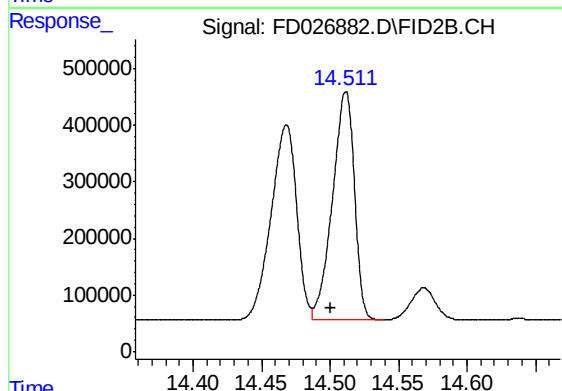
#13 Pyrene (C20.8)

R.T.: 12.597 min
Delta R.T.: 0.006 min
Response: 4419745
Conc: 45.72 ug/ml



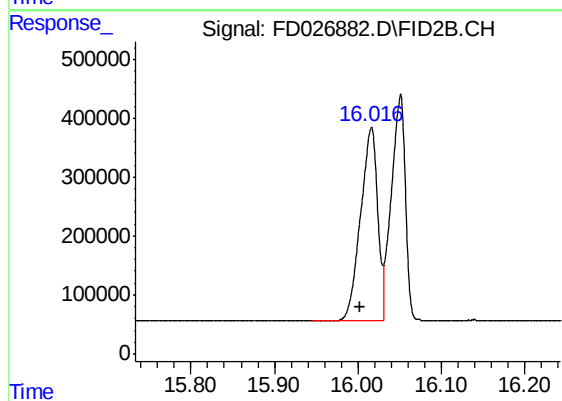
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.468 min
Delta R.T.: 0.009 min
Response: 4496508
Conc: 47.73 ug/ml



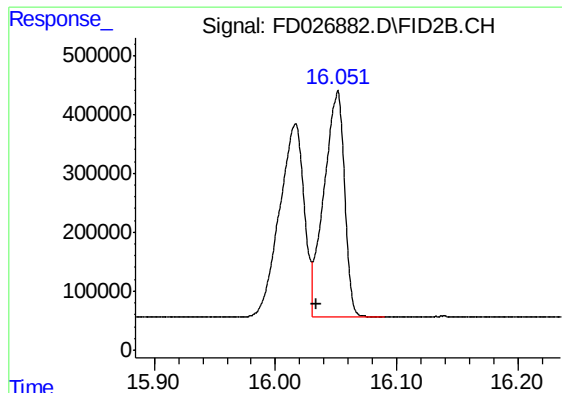
#15 Chrysene (C27.41)

R.T.: 14.512 min
Delta R.T.: 0.012 min
Response: 4510893
Conc: 47.69 ug/ml



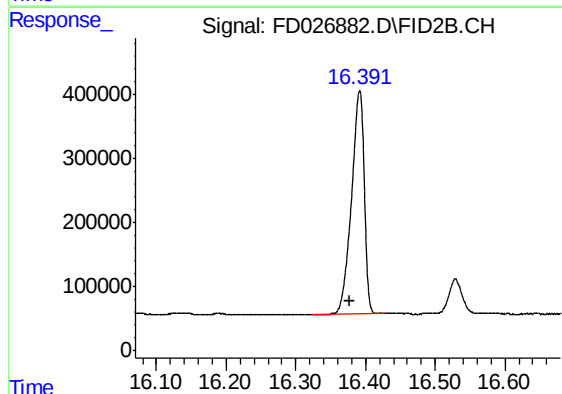
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.016 min
Delta R.T.: 0.014 min
Response: 4621486
Conc: 46.41 ug/ml



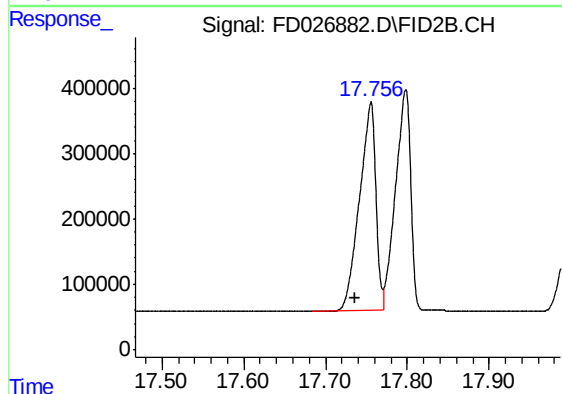
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.051 min
Delta R.T.: 0.017 min
Response: 4498439
Conc: 45.41 ug/ml



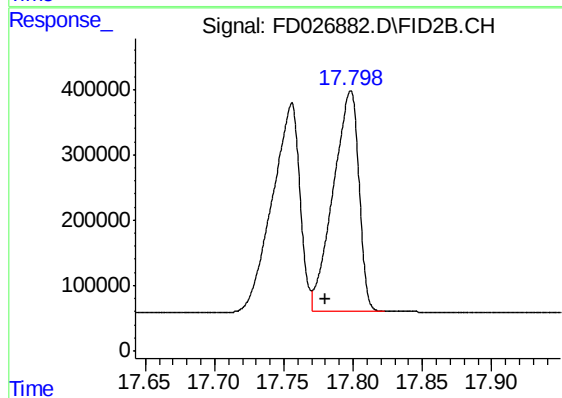
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.392 min
Delta R.T.: 0.015 min
Response: 4448693
Conc: 44.40 ug/ml



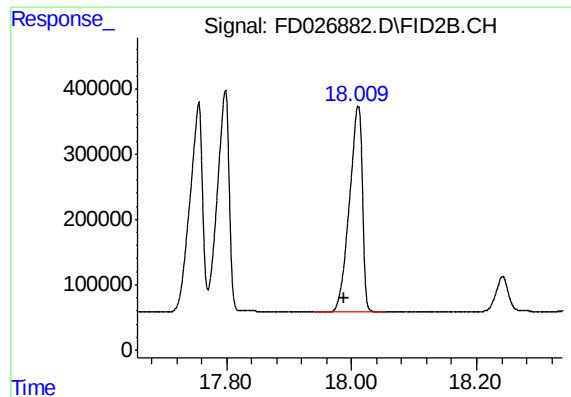
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.756 min
Delta R.T.: 0.019 min
Response: 4433617
Conc: 41.72 ug/ml



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

R.T.: 17.798 min
Delta R.T.: 0.018 min
Response: 4366331
Conc: 43.30 ug/ml



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

R.T.: 18.011 min
Delta R.T.: 0.023 min
Response: 4518824
Conc: 43.02 ug/ml