

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102318AR\
 Data File : FD026034.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2018 17:38
 Operator : AJ\SJ
 Sample : PB114092BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 04:53:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.416	3456393	46.753 ug/ml
Spiked Amount 50.000		Recovery =	93.51%
6) S 2-Fluorobiphenyl (SURR)	8.267	1486973	28.966 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	57.93%
11) S ortho-Terphenyl (SURR)	11.312	3258314	41.245 ug/ml
Spiked Amount 50.000		Recovery =	82.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.218	1543777	19.297 ug/ml
2) T Naphthalene (C11.7)	5.750	2482303	28.885 ug/ml
3) T 2-Methylnaphthalene (...)	6.802	2598107	30.921 ug/ml
5) T Acenaphthylene (C15.06)	8.071	2984569	36.743 ug/ml
7) T Acenaphthene (C15.5)	8.366	2954071	34.866 ug/ml
8) T Flouorene (C16.55)	9.145	3104699	36.822 ug/ml
9) T Phenanthrene (C19.36)	10.535	3247961	38.521 ug/ml
10) T Anthracene (C19.43)	10.610	3263978	39.687 ug/ml
12) T Fluoranthene (C21.85)	12.342	3614991	42.480 ug/ml
13) T Pyrene (C20.8)	12.635	3316133	38.689 ug/ml
14) T Benzo[a]anthracene (C...	14.507	3523836	42.359 ug/ml
15) T Chrysene (C27.41)	14.550	3550236	42.260 ug/ml
16) T benzo[b]fluoranthene ...	16.054	3636831	40.643 ug/ml
17) T Bnezo[k]fluoranthene ...	16.089	3669140	41.162 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.431	3685448	40.871 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.794	3717605	39.668 ug/ml
20) T Dibenz[a,h]anthracene...	17.836	3699506	40.822 ug/ml
21) T Benzo[g,h,i]perylene ...	18.049	3790707	39.385 ug/ml

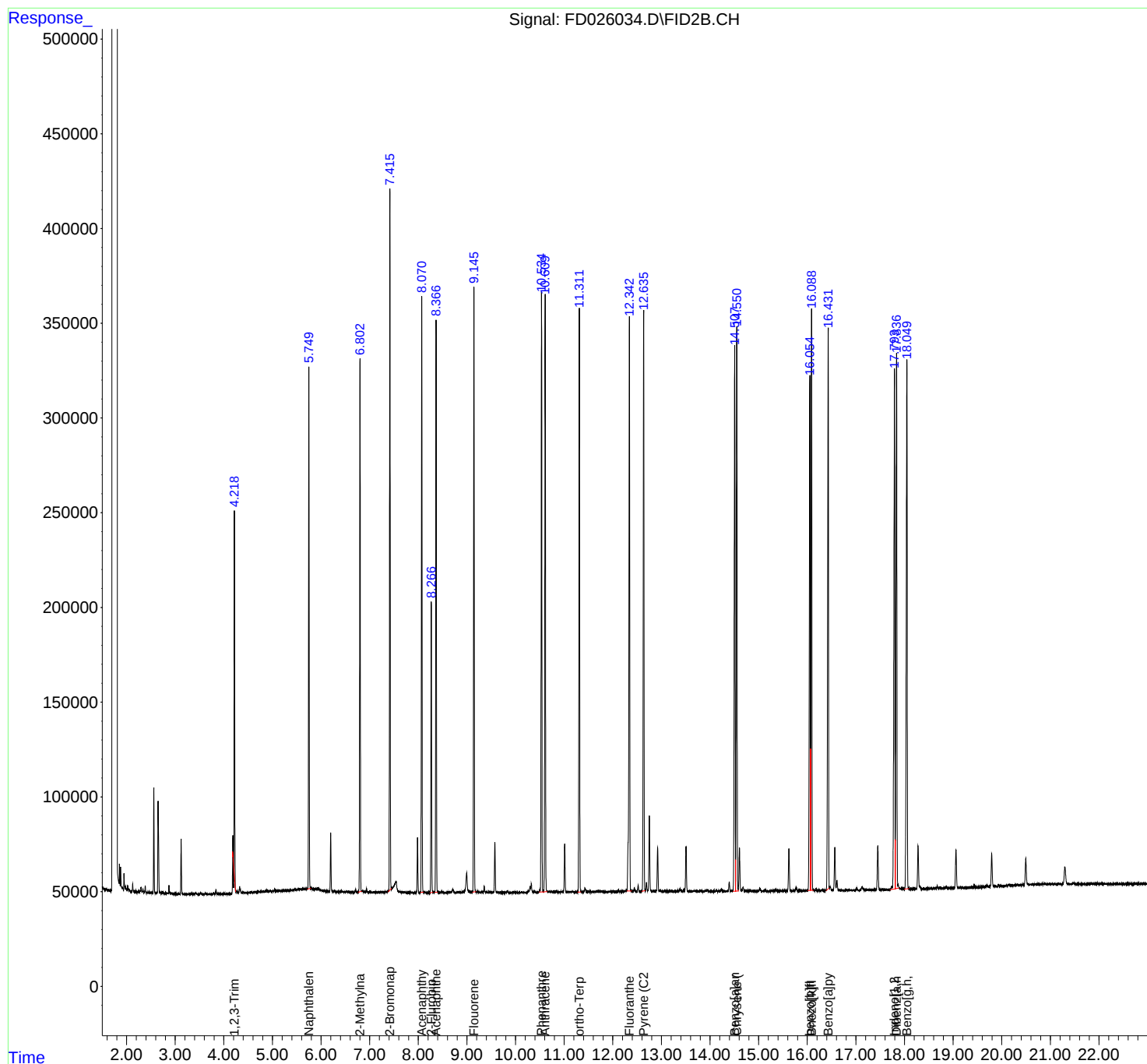
(f)=RT Delta > 1/2 Window

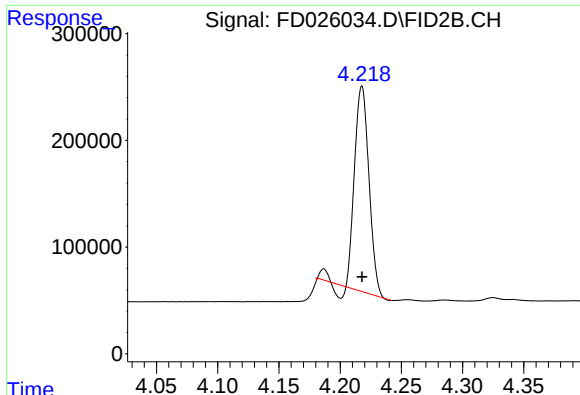
(m)=manual int.

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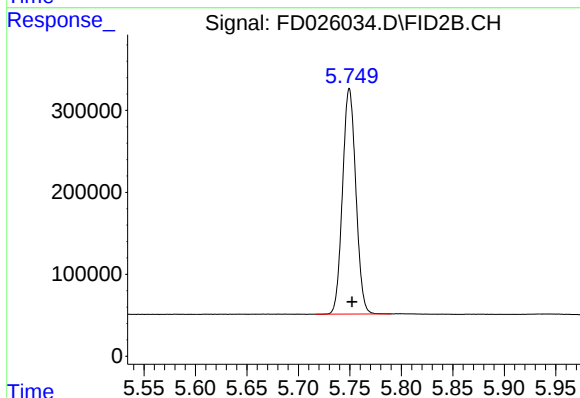
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Signal Info : 20M x 0.18mm x 0.18µm





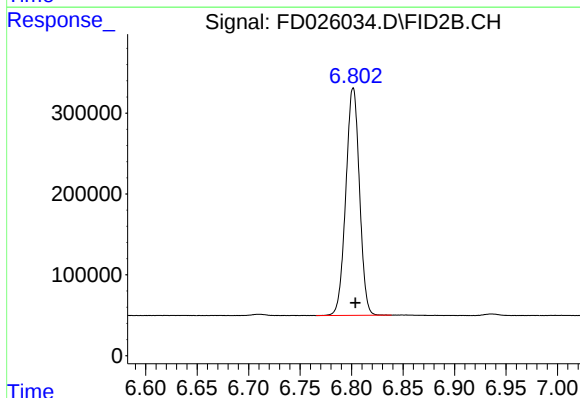
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 1543777
Conc: 19.30 ug/ml



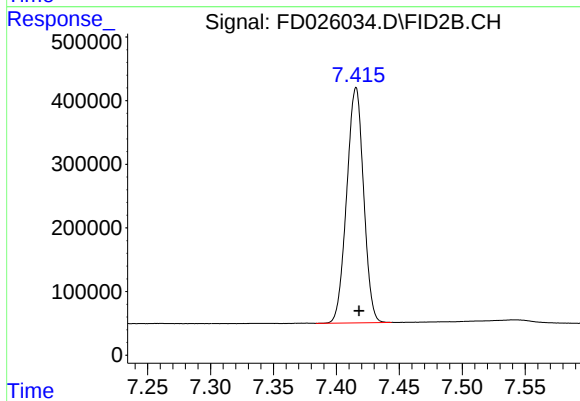
#2 Naphthalene (C11.7)

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 2482303
Conc: 28.88 ug/ml



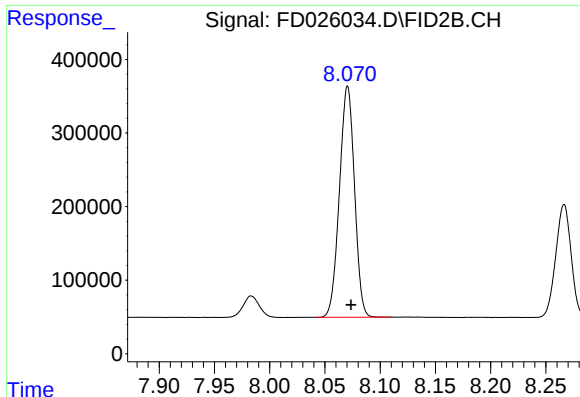
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 2598107
Conc: 30.92 ug/ml



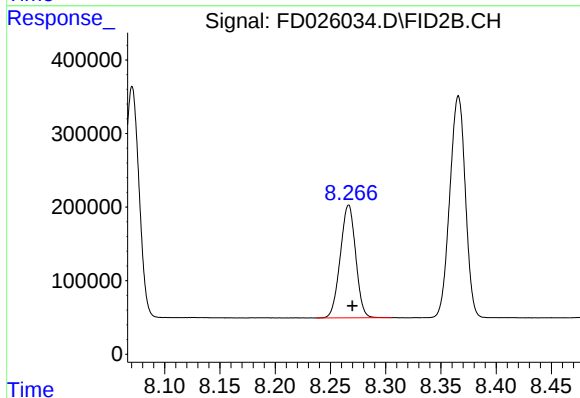
#4 2-Bromonaphthalene (SURR)

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 3456393
Conc: 46.75 ug/ml



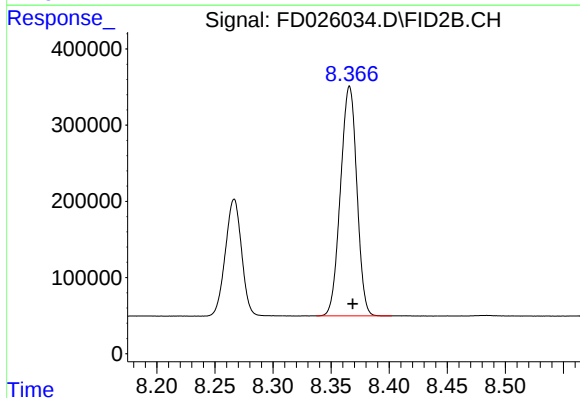
#5 Acenaphthylene (C15.06)

R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 2984569
Conc: 36.74 ug/ml



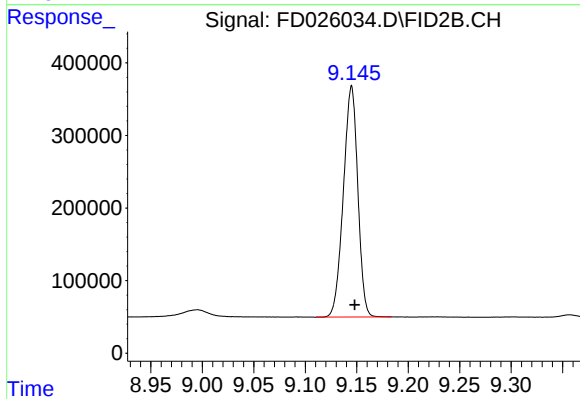
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 1486973
Conc: 28.97 ug/ml



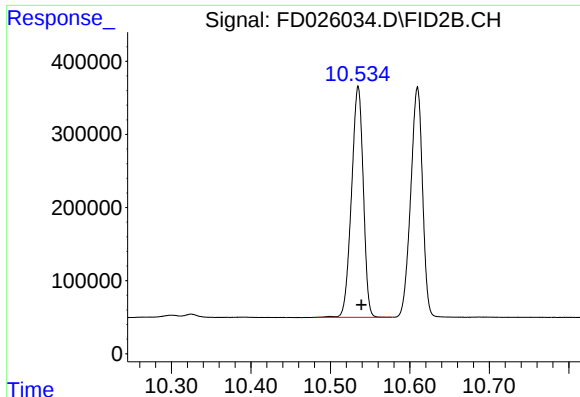
#7 Acenaphthene (C15.5)

R.T.: 8.366 min
Delta R.T.: -0.003 min
Response: 2954071
Conc: 34.87 ug/ml



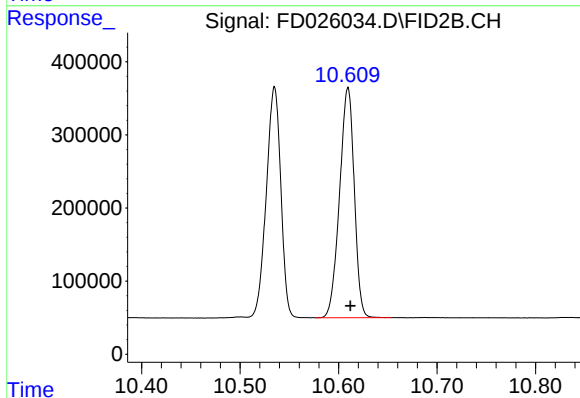
#8 Flouorene (C16.55)

R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 3104699
Conc: 36.82 ug/ml



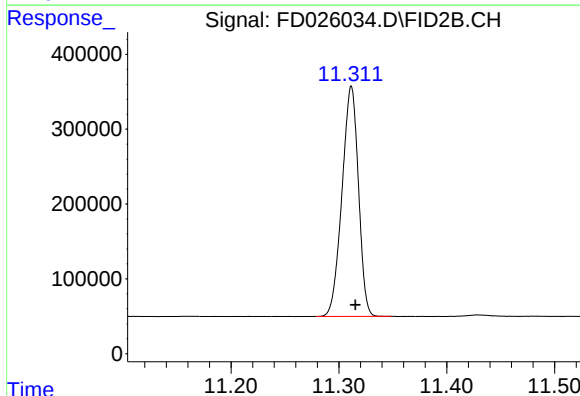
#9 Phenanthrene (C19.36)

R.T.: 10.535 min
Delta R.T.: -0.004 min
Response: 3247961
Conc: 38.52 ug/ml



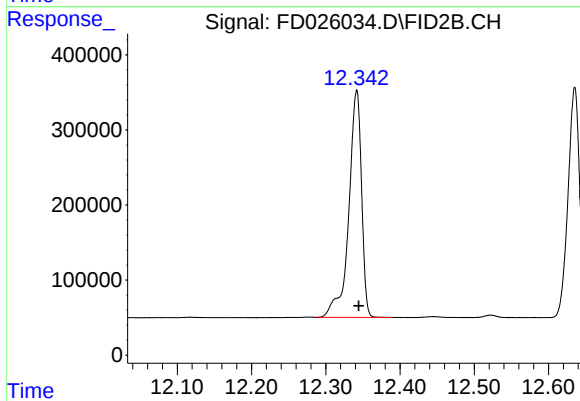
#10 Anthracene (C19.43)

R.T.: 10.610 min
Delta R.T.: -0.002 min
Response: 3263978
Conc: 39.69 ug/ml



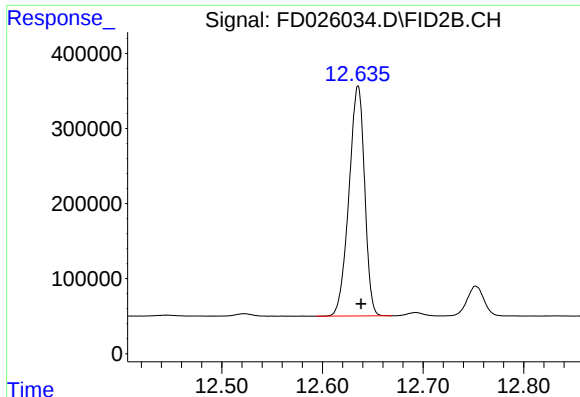
#11 ortho-Terphenyl (SURR)

R.T.: 11.312 min
Delta R.T.: -0.004 min
Response: 3258314
Conc: 41.25 ug/ml



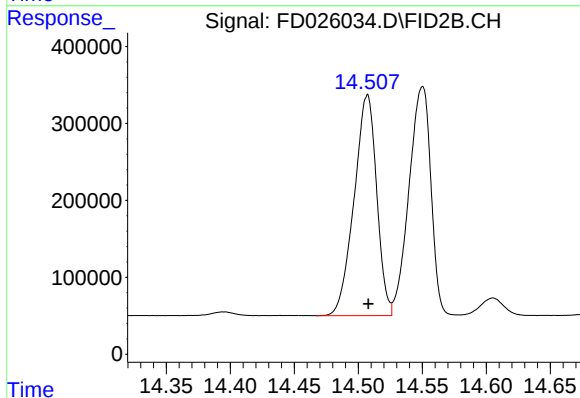
#12 Fluoranthene (C21.85)

R.T.: 12.342 min
Delta R.T.: -0.003 min
Response: 3614991
Conc: 42.48 ug/ml



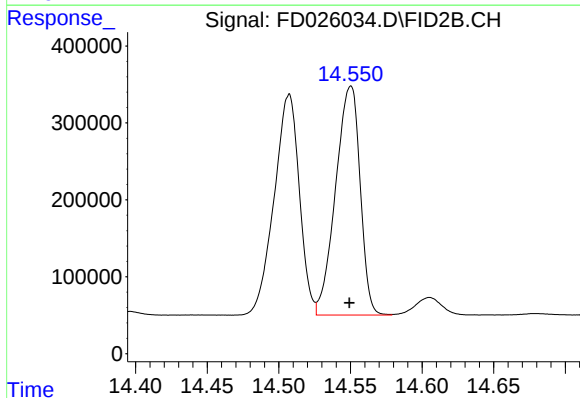
#13 Pyrene (C20.8)

R.T.: 12.635 min
Delta R.T.: -0.003 min
Response: 3316133
Conc: 38.69 ug/ml



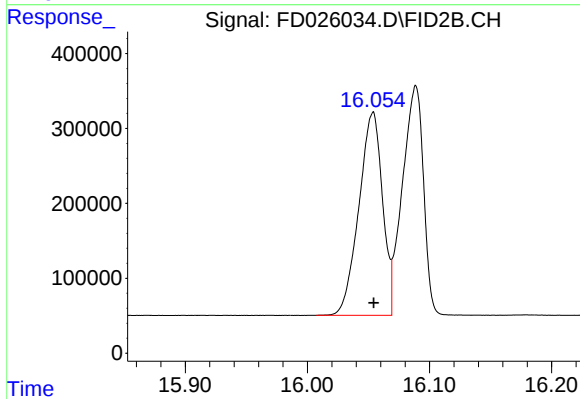
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.507 min
Delta R.T.: 0.000 min
Response: 3523836
Conc: 42.36 ug/ml



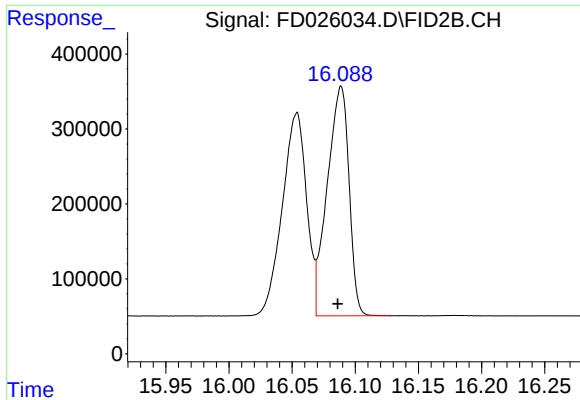
#15 Chrysene (C27.41)

R.T.: 14.550 min
Delta R.T.: 0.000 min
Response: 3550236
Conc: 42.26 ug/ml



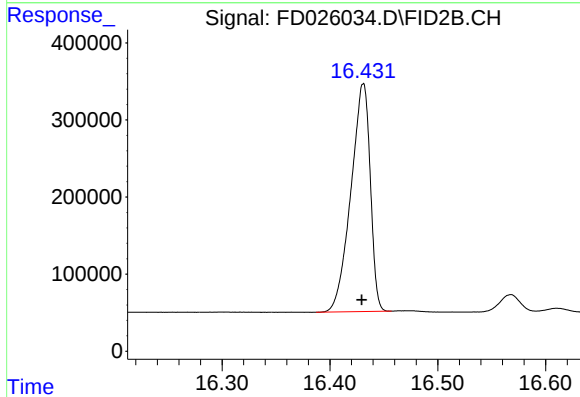
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.054 min
Delta R.T.: 0.000 min
Response: 3636831
Conc: 40.64 ug/ml



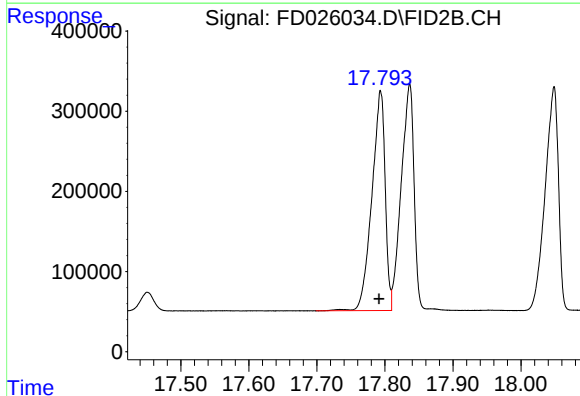
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.089 min
Delta R.T.: 0.003 min
Response: 3669140
Conc: 41.16 ug/ml



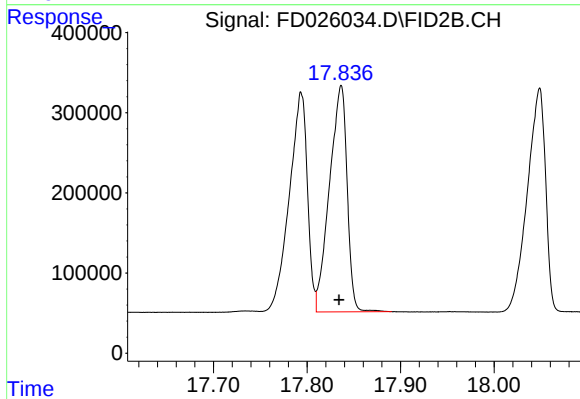
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.431 min
Delta R.T.: 0.001 min
Response: 3685448
Conc: 40.87 ug/ml



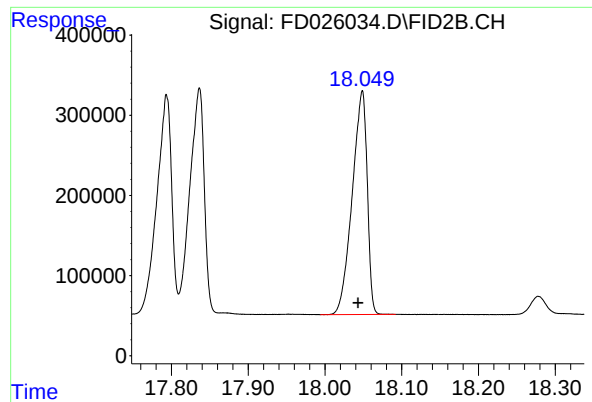
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.794 min
Delta R.T.: 0.002 min
Response: 3717605
Conc: 39.67 ug/ml



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

R.T.: 17.836 min
Delta R.T.: 0.002 min
Response: 3699506
Conc: 40.82 ug/ml



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

R.T.: 18.049 min
Delta R.T.: 0.005 min
Response: 3790707
Conc: 39.38 ug/ml