

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120718AR\
 Data File : FD026779.D
 Signal(s) : FID2B.CH
 Acq On : 08 Dec 2018 2:00
 Operator : AJ\SJ
 Sample : J6233-03MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 06:24:10 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...	7.380	3911533	47.495 ug/ml
Spiked Amount 50.000		Recovery =	94.99%
6) S 2-Fluorobiphenyl (SURR)	8.231	2670518	47.263 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.53%
11) S ortho-Terphenyl (SURR)	11.275	4026281	42.483 ug/ml
Spiked Amount 50.000		Recovery =	84.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.185	3648943	41.329 ug/ml
2) T Naphthalene (C11.7)	5.715	4122928	43.314 ug/ml
3) T 2-Methylnaphthalene (...)	6.766	4268450	45.379 ug/ml
5) T Acenaphthylene (C15.06)	8.035	4224704	46.315 ug/ml
7) T Acenaphthene (C15.5)	8.331	4375670	45.806 ug/ml
8) T Fluorene (C16.55)	9.110	4371044	46.069 ug/ml
9) T Phenanthrene (C19.36)	10.499	4534716	47.618 ug/ml
10) T Anthracene (C19.43)	10.574	4520600	47.847 ug/ml
12) T Fluoranthene (C21.85)	12.304	5030872	52.164 ug/ml
13) T Pyrene (C20.8)	12.599	4617225	47.759 ug/ml
14) T Benzo[a]anthracene (C...	14.469	4696830	49.782 ug/ml
15) T Chrysene (C27.41)	14.513	4708393	49.781 ug/ml
16) T benzo[b]fluoranthene ...	16.017	4908872	49.404 ug/ml
17) T Bnezo[k]fluoranthene ...	16.052	4829712	48.749 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.393	4753571	47.444 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.757	4946329	46.548 ug/ml
20) T Dibenz[a,h]anthracene...	17.799	4861426	48.206 ug/ml
21) T Benzo[g,h,i]perylene ...	18.013	4964989	47.273 ug/ml

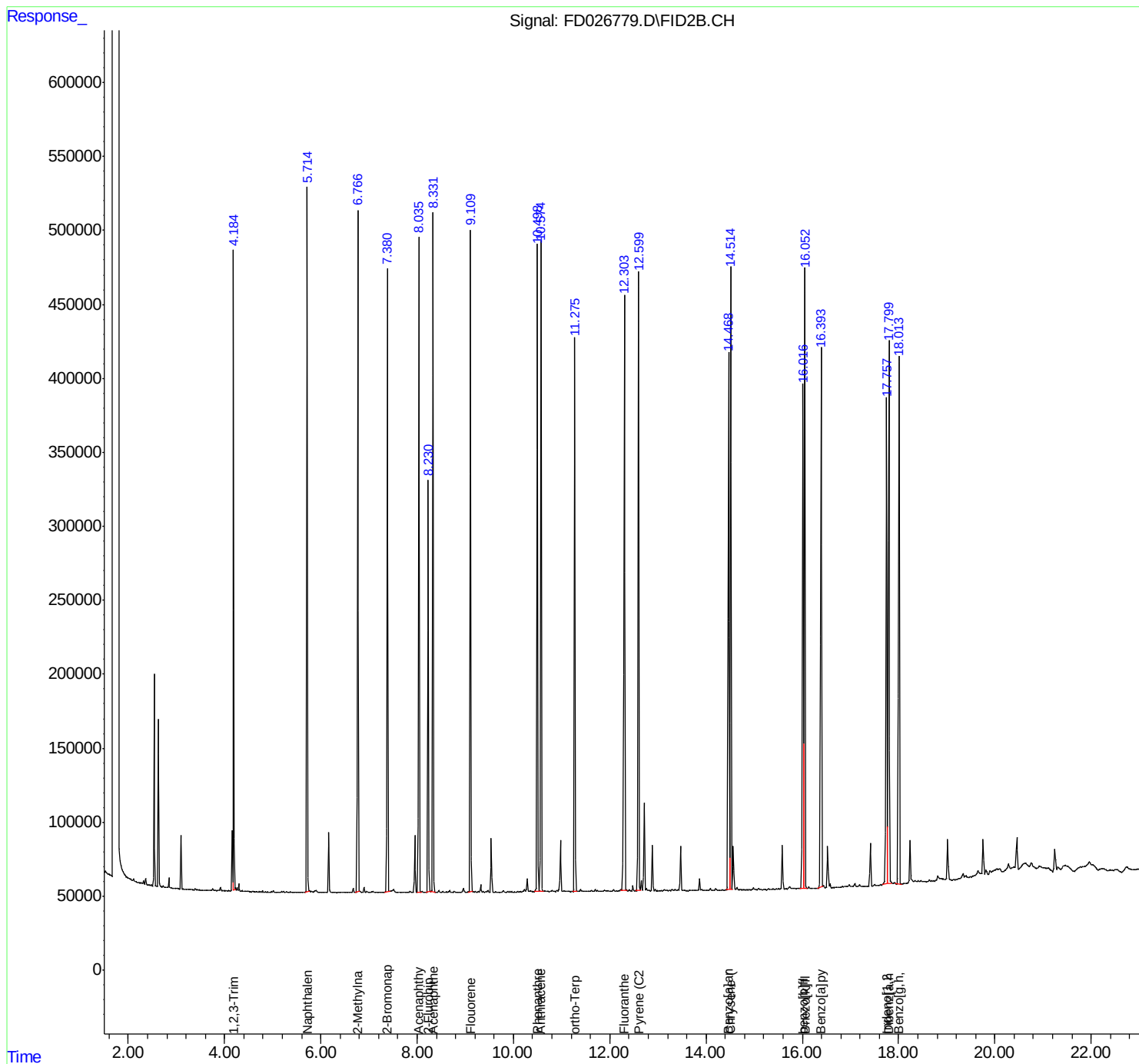
(f)=RT Delta > 1/2 Window

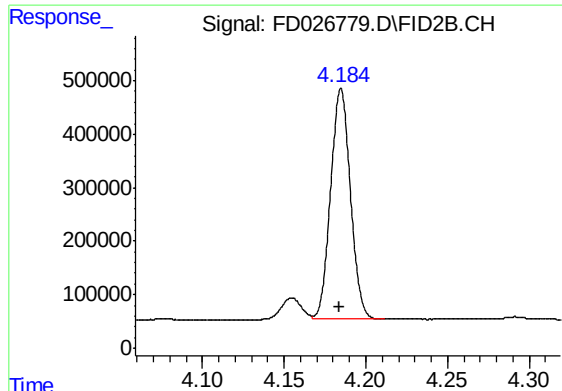
(m)=manual int.

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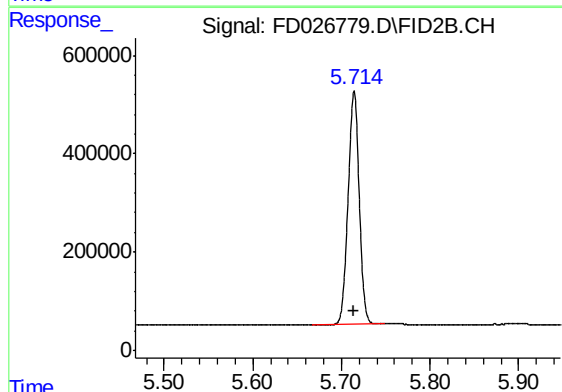
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Signal Info : 20M x 0.18mm x 0.18µm





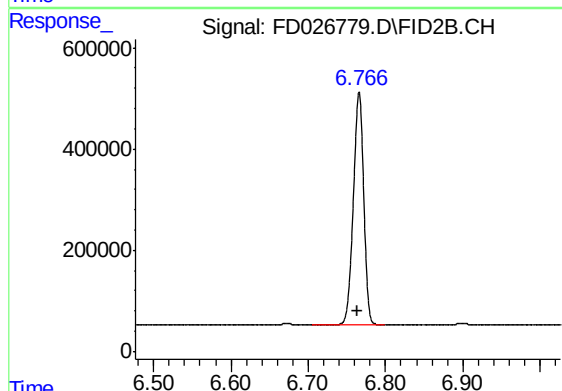
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 3648943
Conc: 41.33 ug/ml



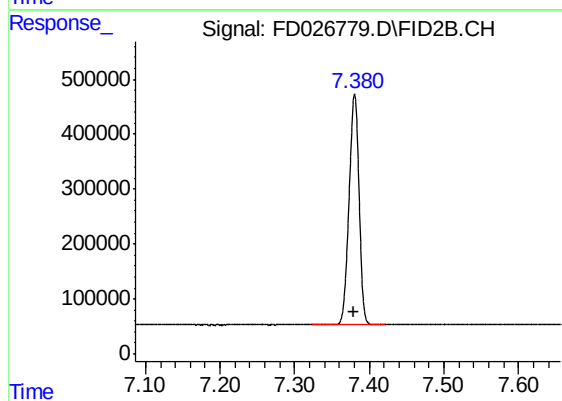
#2 Naphthalene (C11.7)

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 4122928
Conc: 43.31 ug/ml



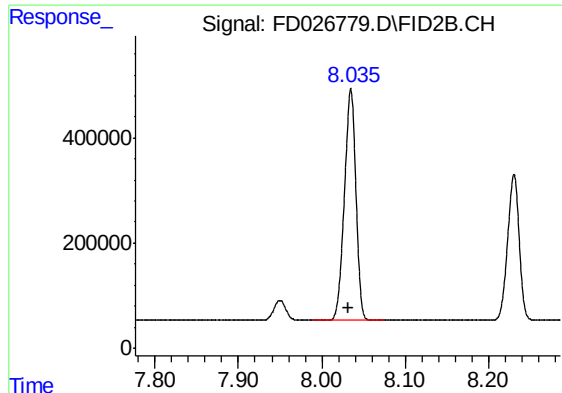
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 4268450
Conc: 45.38 ug/ml



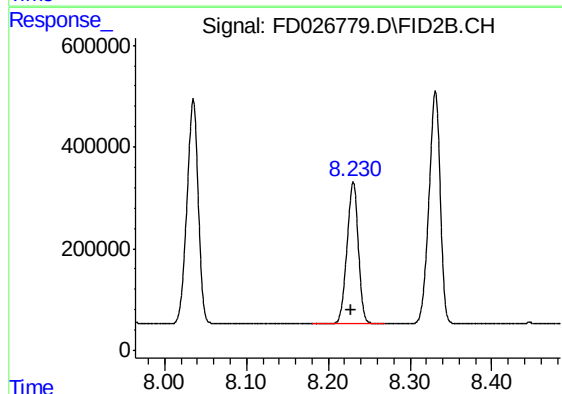
#4 2-Bromonaphthalene (SURR)

R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 3911533
Conc: 47.50 ug/ml



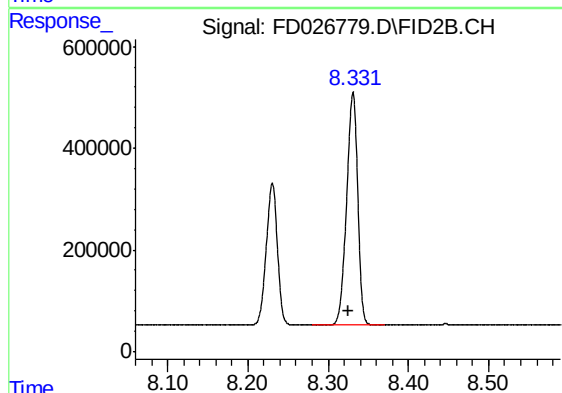
#5 Acenaphthylene (C15.06)

R.T.: 8.035 min
Delta R.T.: 0.004 min
Response: 4224704
Conc: 46.31 ug/ml



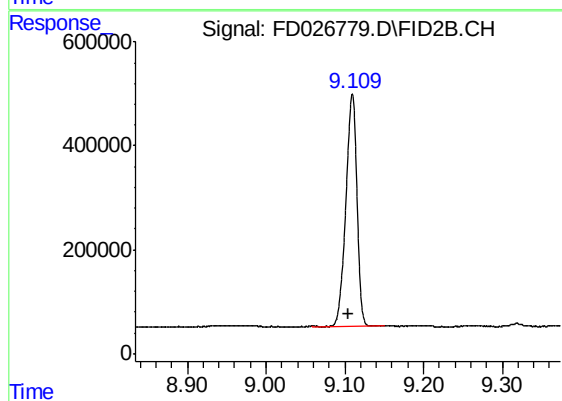
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.231 min
Delta R.T.: 0.003 min
Response: 2670518
Conc: 47.26 ug/ml



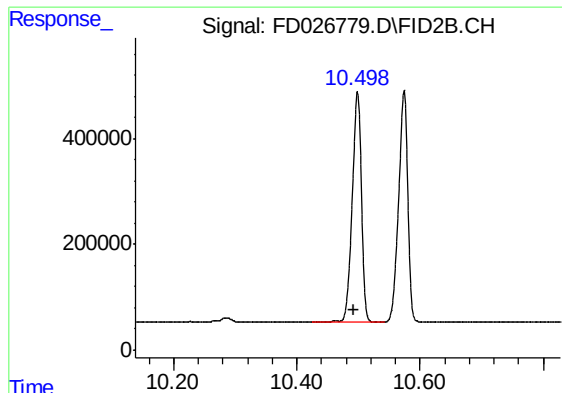
#7 Acenaphthene (C15.5)

R.T.: 8.331 min
Delta R.T.: 0.005 min
Response: 4375670
Conc: 45.81 ug/ml



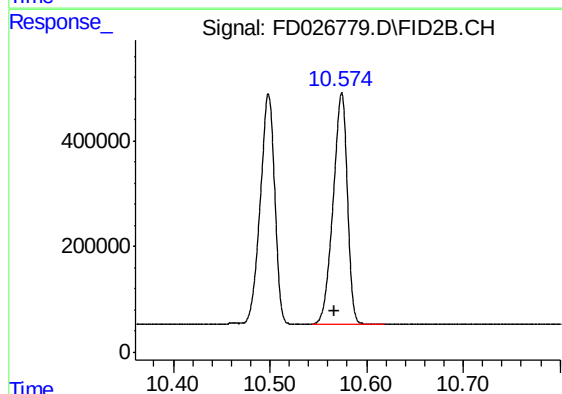
#8 Fluorene (C16.55)

R.T.: 9.110 min
Delta R.T.: 0.005 min
Response: 4371044
Conc: 46.07 ug/ml



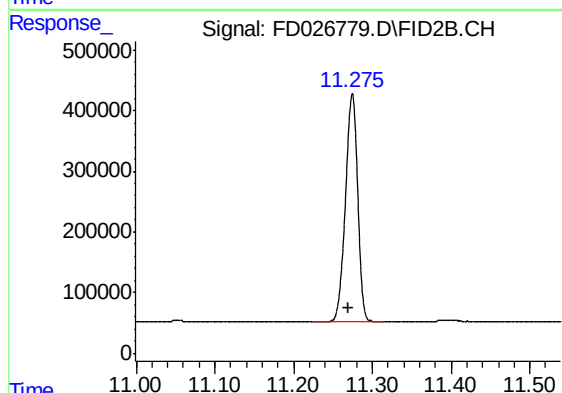
#9 Phenanthrene (C19.36)

R.T.: 10.499 min
Delta R.T.: 0.006 min
Response: 4534716
Conc: 47.62 ug/ml



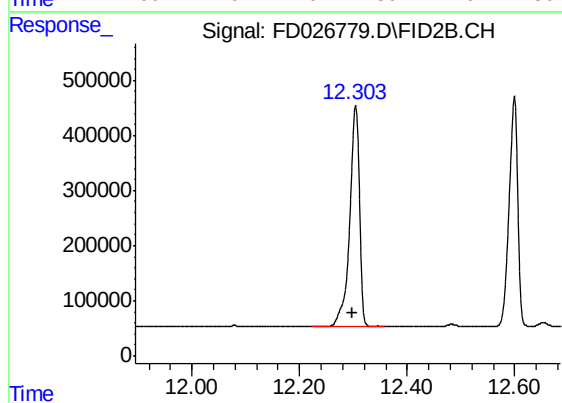
#10 Anthracene (C19.43)

R.T.: 10.574 min
Delta R.T.: 0.008 min
Response: 4520600
Conc: 47.85 ug/ml



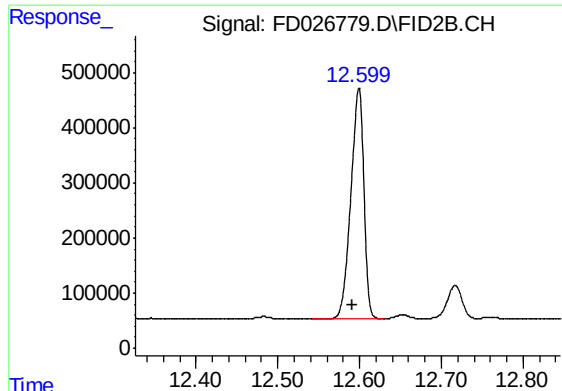
#11 ortho-Terphenyl (SURR)

R.T.: 11.275 min
Delta R.T.: 0.004 min
Response: 4026281
Conc: 42.48 ug/ml



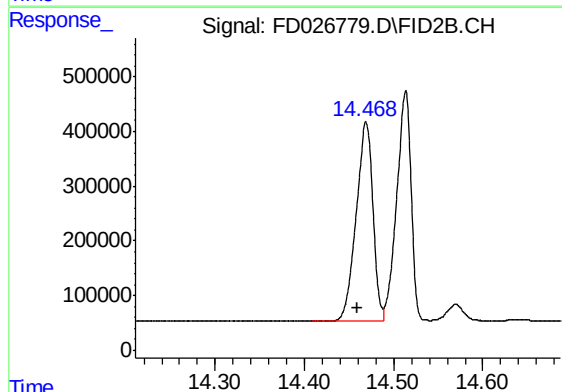
#12 Fluoranthene (C21.85)

R.T.: 12.304 min
Delta R.T.: 0.007 min
Response: 5030872
Conc: 52.16 ug/ml



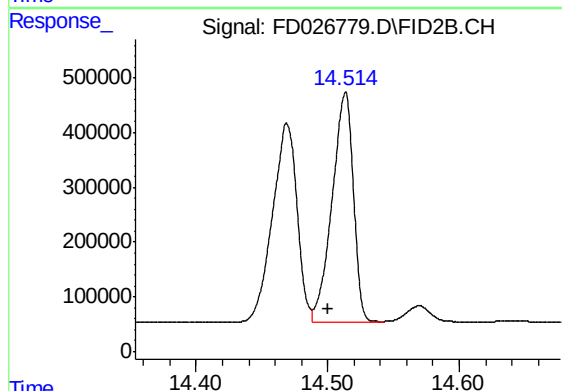
#13 Pyrene (C20.8)

R.T.: 12.599 min
Delta R.T.: 0.008 min
Response: 4617225
Conc: 47.76 ug/ml



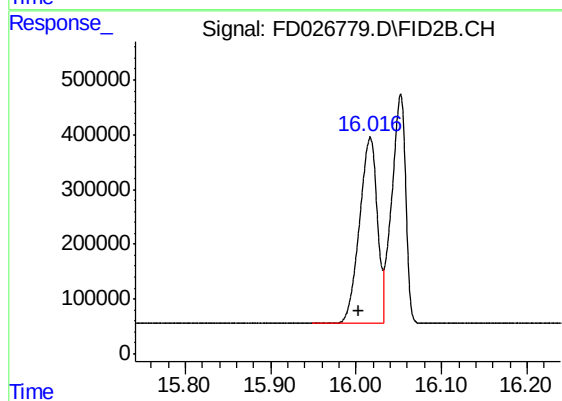
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.469 min
Delta R.T.: 0.010 min
Response: 4696830
Conc: 49.78 ug/ml



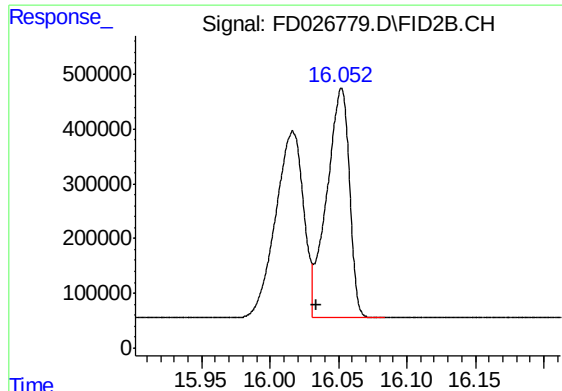
#15 Chrysene (C27.41)

R.T.: 14.513 min
Delta R.T.: 0.013 min
Response: 4708393
Conc: 49.78 ug/ml



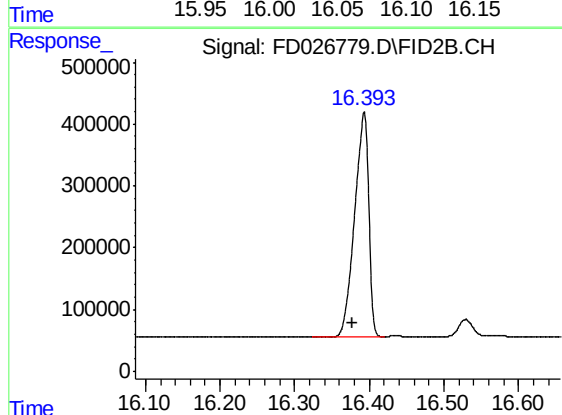
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.017 min
Delta R.T.: 0.014 min
Response: 4908872
Conc: 49.40 ug/ml



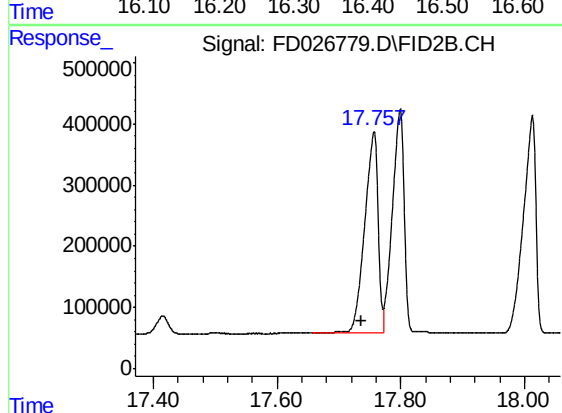
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.052 min
Delta R.T.: 0.018 min
Response: 4829712
Conc: 48.75 ug/ml m



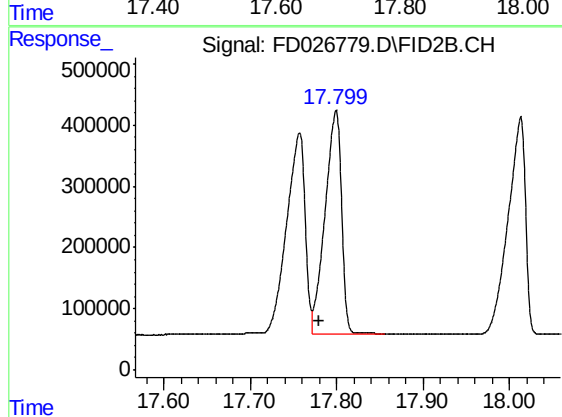
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.393 min
Delta R.T.: 0.016 min
Response: 4753571
Conc: 47.44 ug/ml



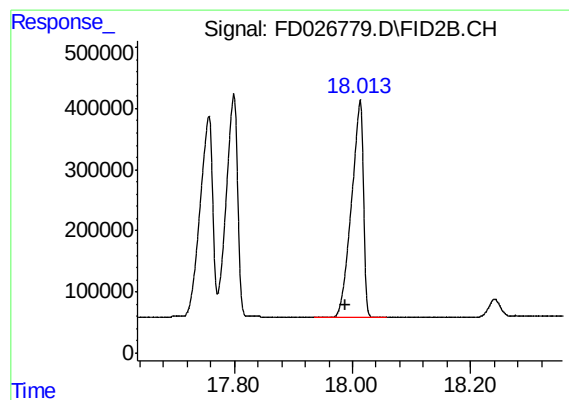
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.757 min
Delta R.T.: 0.021 min
Response: 4946329
Conc: 46.55 ug/ml



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

R.T.: 17.799 min
Delta R.T.: 0.019 min
Response: 4861426
Conc: 48.21 ug/ml



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

R.T.: 18.013 min
Delta R.T.: 0.026 min
Response: 4964989
Conc: 47.27 ug/ml