

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120118AR\
 Data File : FD026696.D
 Signal(s) : FID2B.CH
 Acq On : 01 Dec 2018 13:42
 Operator : AJ\SJ
 Sample : J6003-22MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 03:26:56 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...	7.396	7047041	92.812 ug/ml
Spiked Amount 50.000		Recovery =	185.62%
6) S 2-Fluorobiphenyl (SURR)	8.257	6786584	129.790 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	259.58%#
11) S ortho-Terphenyl (SURR)	11.300	7040030	83.058 ug/mlm
Spiked Amount 50.000		Recovery =	166.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.185	3462099	43.372 ug/ml
2) T Naphthalene (C11.7)	5.720	4958664	56.502 ug/ml
3) T 2-Methylnaphthalene (...)	6.790	26386799	304.440 ug/ml
5) T Acenaphthylene (C15.06)	8.062	32094759	378.651 ug/ml
7) T Acenaphthene (C15.5)	8.354	11118757	125.759 ug/ml
8) T Fluorene (C16.55)	9.143	8958716	101.652 ug/mlm
9) T Phenanthrene (C19.36)	10.535	14867412	169.353 ug/mlm
10) T Anthracene (C19.43)	10.603	8690677	99.262 ug/mlm
12) T Fluoranthene (C21.85)	12.330	7698629	88.397 ug/mlm
13) T Pyrene (C20.8)	12.620	6398464	73.822 ug/mlm
14) T Benzo[a]anthracene (C...	14.478	5188778	61.018 ug/ml
15) T Chrysene (C27.41)	14.521	5198391	60.660 ug/ml
16) T benzo[b]fluoranthene ...	16.024	5269825	56.609 ug/ml
17) T Bnezo[k]fluoranthene ...	16.058	5064523	54.691 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.399	5033868	53.333 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.764	4977851	51.838 ug/ml
20) T Dibenz[a,h]anthracene...	17.805	4752472	50.630 ug/ml
21) T Benzo[g,h,i]perylene ...	18.019	5068479	51.556 ug/ml

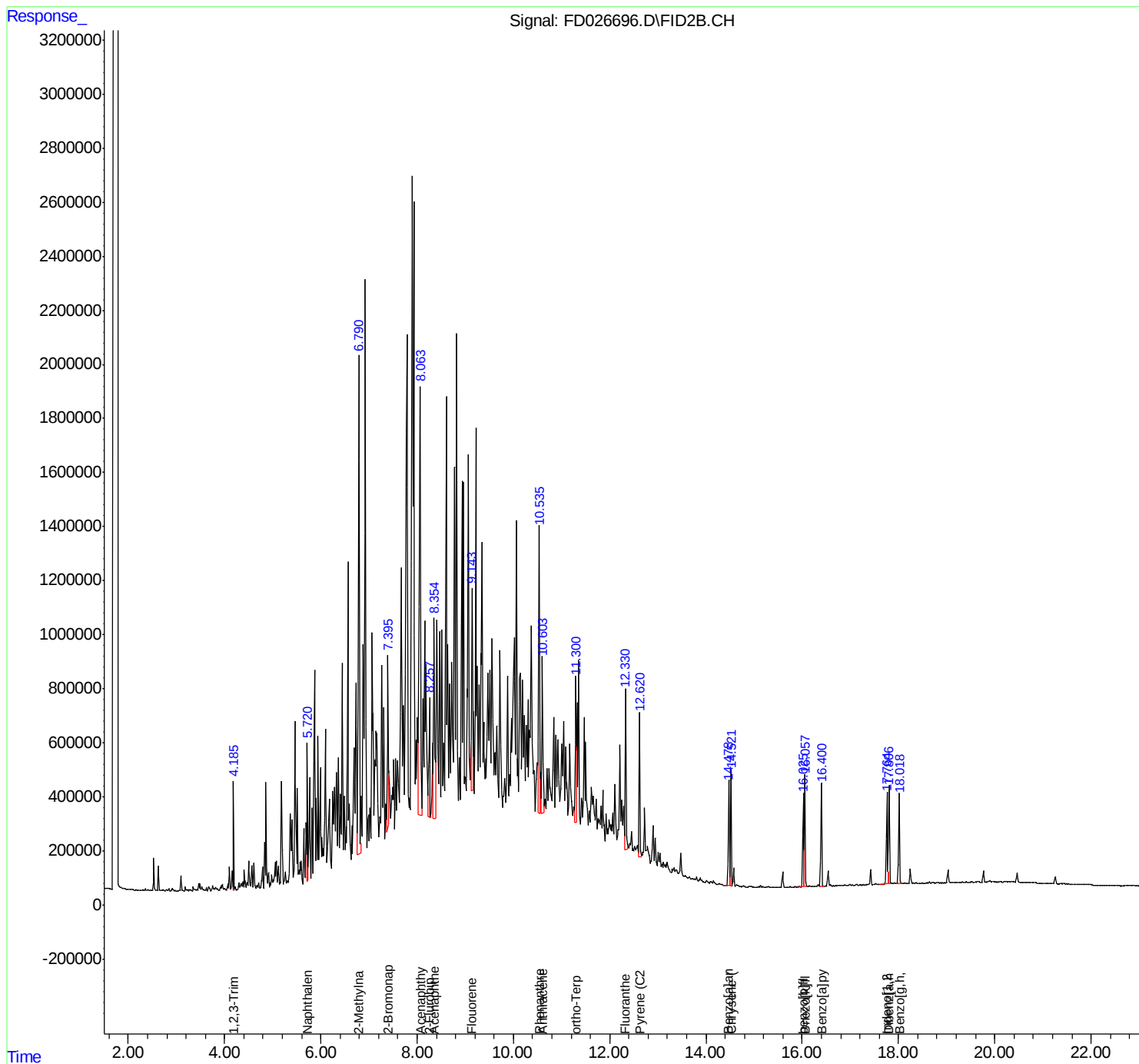
(f)=RT Delta > 1/2 Window

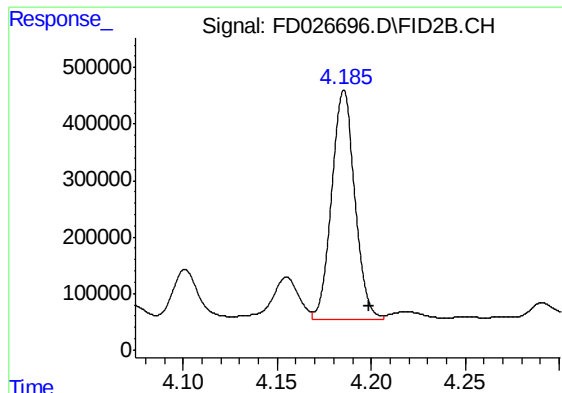
(m)=manual int.

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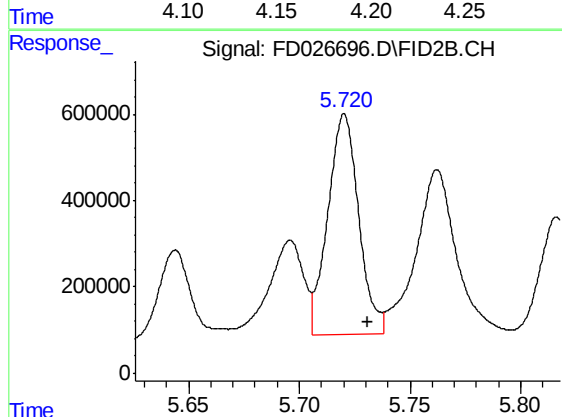
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Signal Info : 20M x 0.18mm x 0.18µm





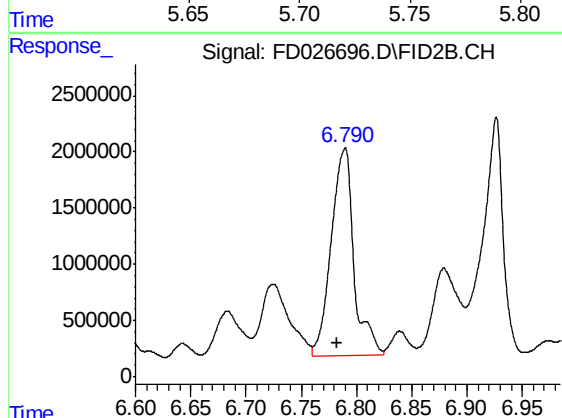
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.185 min
Delta R.T.: -0.014 min
Response: 3462099
Conc: 43.37 ug/ml



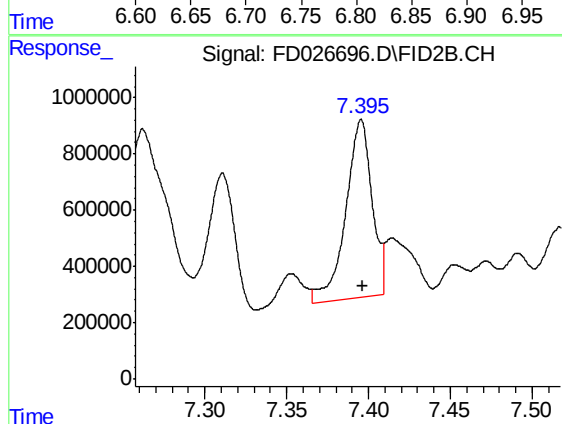
#2 Naphthalene (C11.7)

R.T.: 5.720 min
Delta R.T.: -0.011 min
Response: 4958664
Conc: 56.50 ug/ml



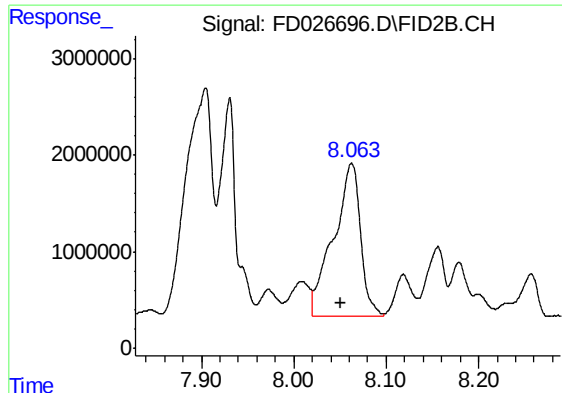
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.790 min
Delta R.T.: 0.007 min
Response: 26386799
Conc: 304.44 ug/ml



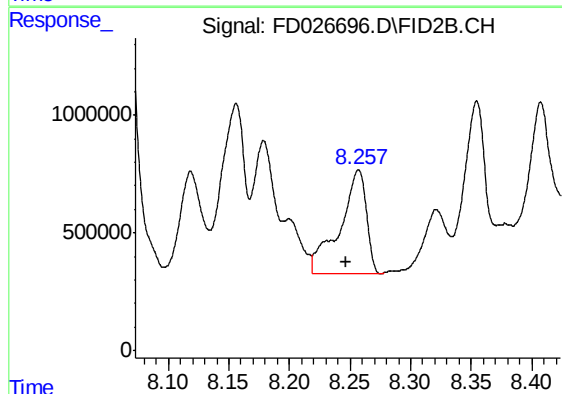
#4 2-Bromonaphthalene (SURR)

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 7047041
Conc: 92.81 ug/ml



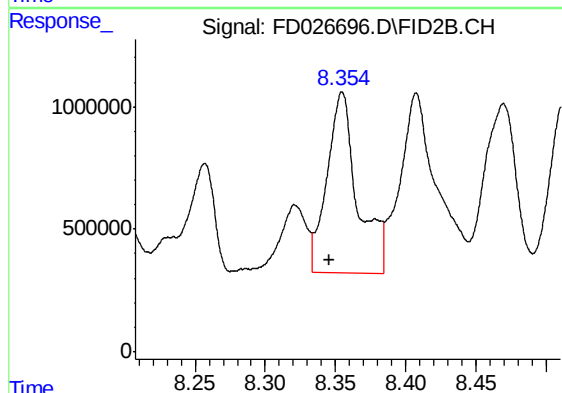
#5 Acenaphthylene (C15.06)

R.T.: 8.062 min
Delta R.T.: 0.012 min
Response: 32094759
Conc: 378.65 ug/ml



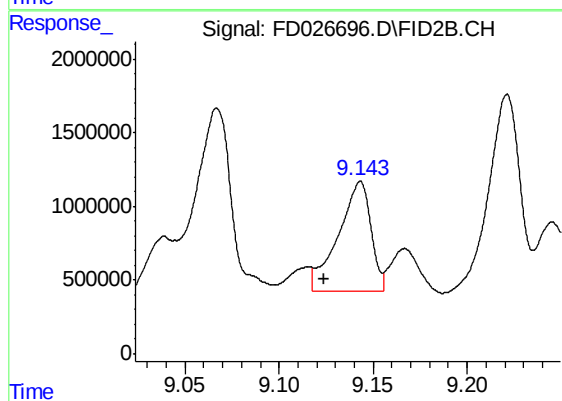
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.257 min
Delta R.T.: 0.010 min
Response: 6786584
Conc: 129.79 ug/ml



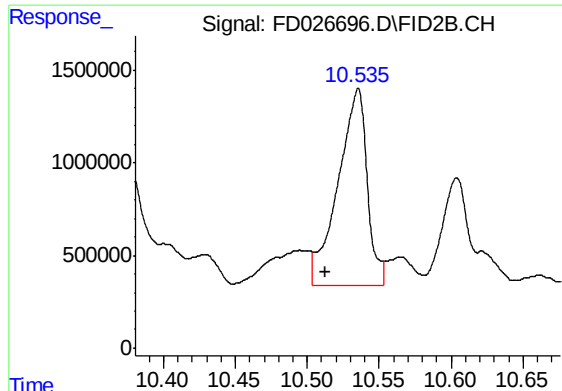
#7 Acenaphthene (C15.5)

R.T.: 8.354 min
Delta R.T.: 0.008 min
Response: 11118757
Conc: 125.76 ug/ml



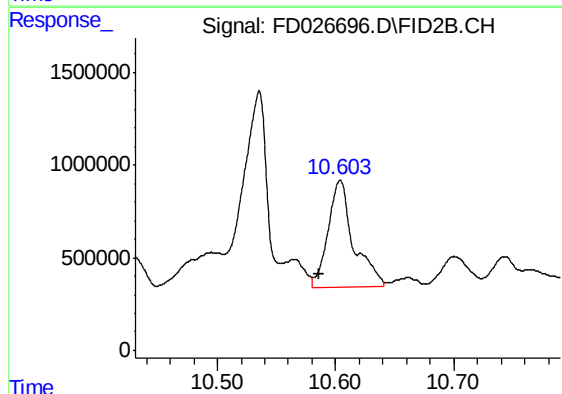
#8 Flouorene (C16.55)

R.T.: 9.143 min
Delta R.T.: 0.019 min
Response: 8958716
Conc: 101.65 ug/ml m



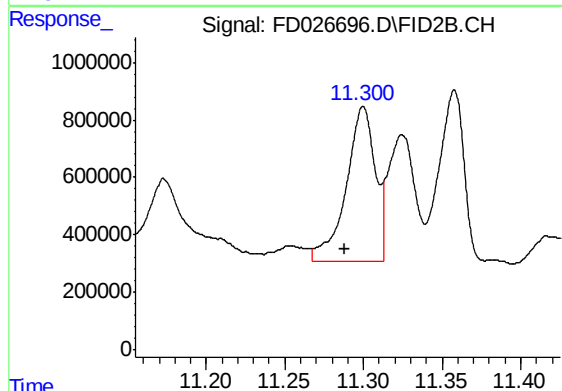
#9 Phenanthrene (C19.36)

R.T.: 10.535 min
Delta R.T.: 0.022 min
Response: 14867412
Conc: 169.35 ug/ml m



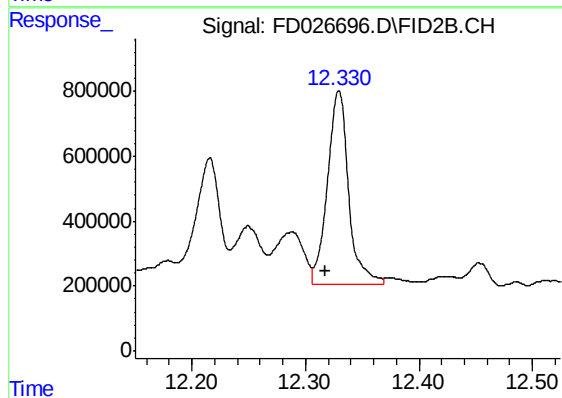
#10 Anthracene (C19.43)

R.T.: 10.603 min
Delta R.T.: 0.017 min
Response: 8690677
Conc: 99.26 ug/ml m



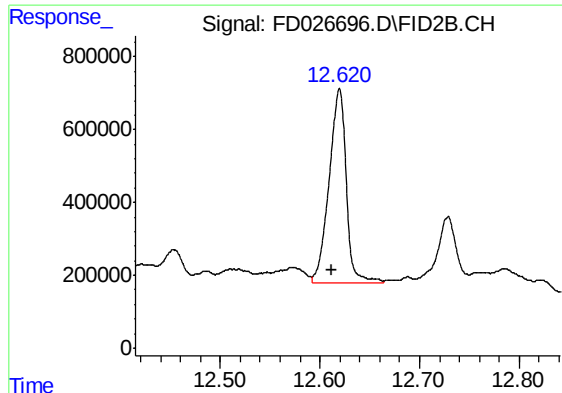
#11 ortho-Terphenyl (SURR)

R.T.: 11.300 min
Delta R.T.: 0.011 min
Response: 7040030
Conc: 83.06 ug/ml m



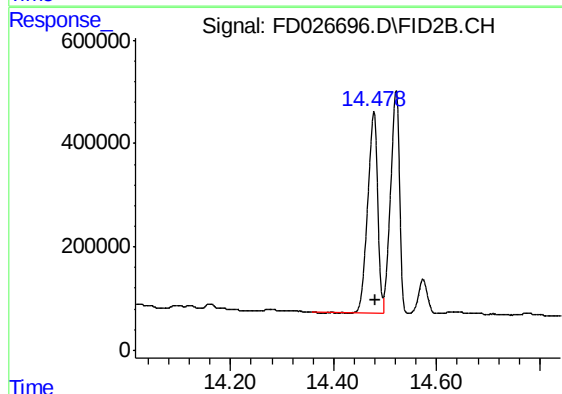
#12 Fluoranthene (C21.85)

R.T.: 12.330 min
Delta R.T.: 0.012 min
Response: 7698629
Conc: 88.40 ug/ml m



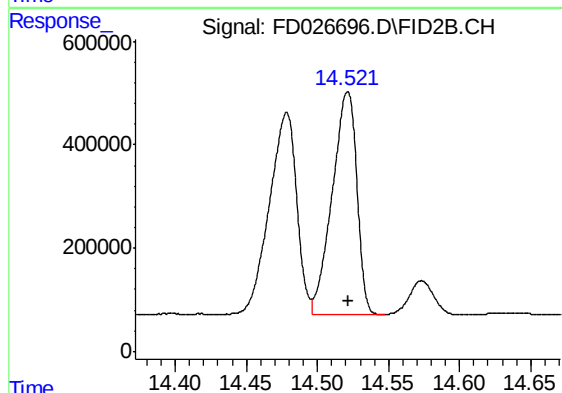
#13 Pyrene (C20.8)

R.T.: 12.620 min
Delta R.T.: 0.008 min
Response: 6398464
Conc: 73.82 ug/ml m



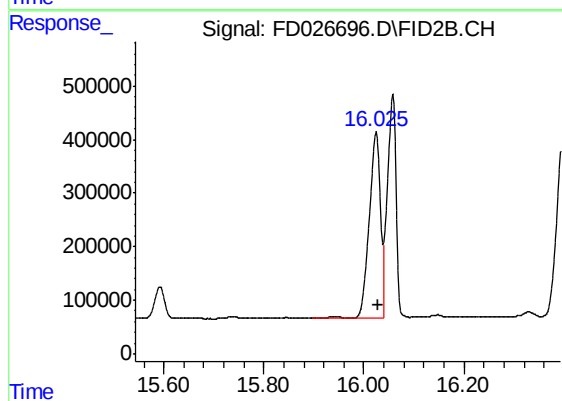
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.478 min
Delta R.T.: -0.002 min
Response: 5188778
Conc: 61.02 ug/ml



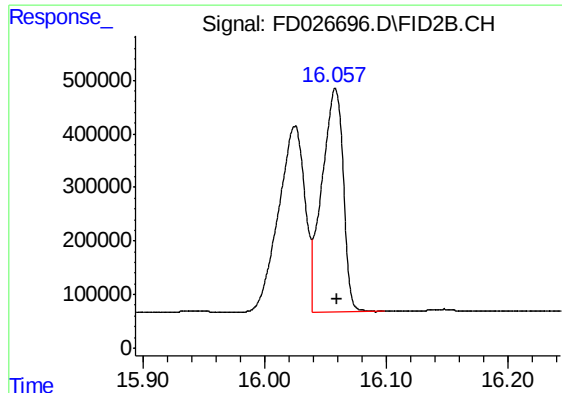
#15 Chrysene (C27.41)

R.T.: 14.521 min
Delta R.T.: -0.001 min
Response: 5198391
Conc: 60.66 ug/ml



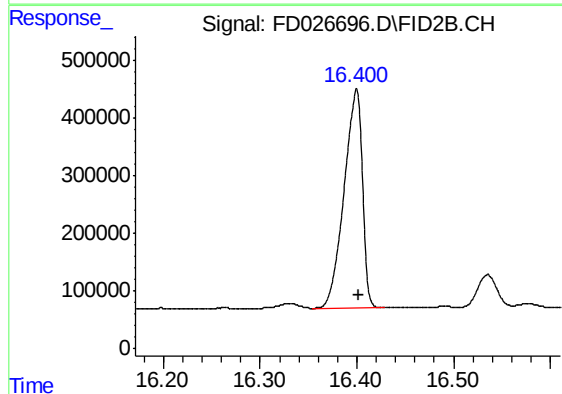
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.024 min
Delta R.T.: -0.003 min
Response: 5269825
Conc: 56.61 ug/ml



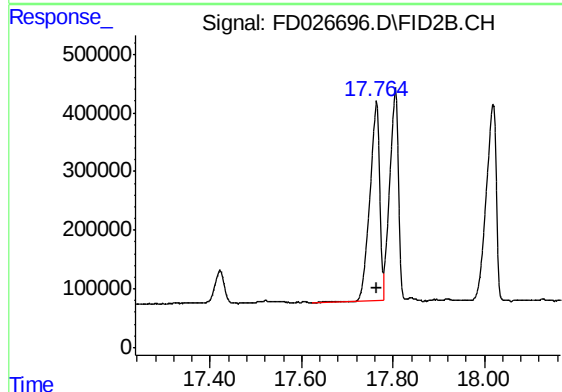
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.058 min
Delta R.T.: -0.002 min
Response: 5064523
Conc: 54.69 ug/ml



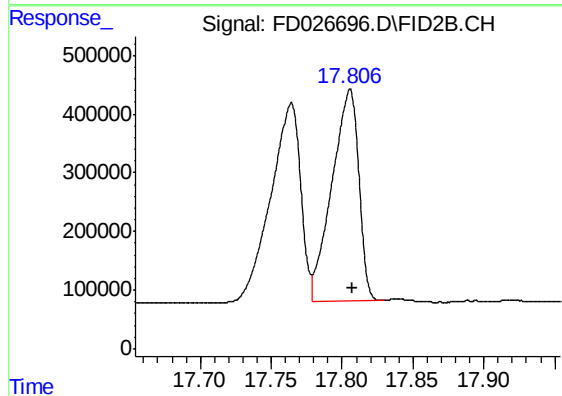
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.399 min
Delta R.T.: -0.004 min
Response: 5033868
Conc: 53.33 ug/ml



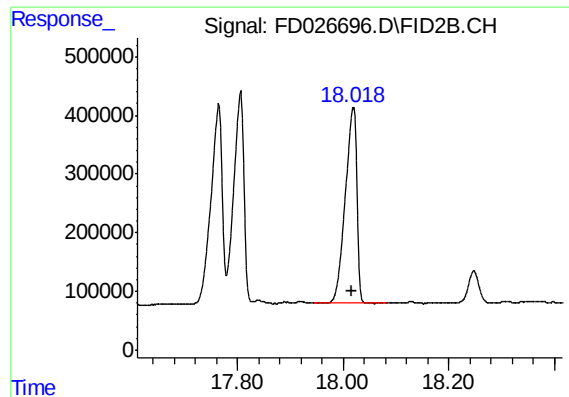
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.764 min
Delta R.T.: 0.000 min
Response: 4977851
Conc: 51.84 ug/ml



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

R.T.: 17.805 min
Delta R.T.: -0.002 min
Response: 4752472
Conc: 50.63 ug/ml



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

R.T.: 18.019 min
Delta R.T.: 0.002 min
Response: 5068479
Conc: 51.56 ug/ml