

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD110518AR\
 Data File : FD026336.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2018 16:53
 Operator : AJ\SJ
 Sample : J5769-15MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 07:16:06 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...	7.404	3385303	45.791 ug/ml
Spiked Amount 50.000		Recovery =	91.58%
6) S 2-Fluorobiphenyl (SURR)	8.256	2014597	39.245 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.49%
11) S ortho-Terphenyl (SURR)	11.299	2787273	35.283 ug/ml
Spiked Amount 50.000		Recovery =	70.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.204	2420167	30.252 ug/mlm
2) T Naphthalene (C11.7)	5.737	3143040	36.573 ug/ml
3) T 2-Methylnaphthalene (...)	6.789	3230514	38.448 ug/ml
5) T Acenaphthylene (C15.06)	8.060	3300791	40.636 ug/ml
7) T Acenaphthene (C15.5)	8.356	3539857	41.780 ug/ml
8) T Flouorene (C16.55)	9.134	3658722	43.393 ug/ml
9) T Phenanthrene (C19.36)	10.527	5099070	60.475 ug/ml
10) T Anthracene (C19.43)	10.600	3923196	47.703 ug/ml
12) T Fluoranthene (C21.85)	12.335	5770850	67.813 ug/ml
13) T Pyrene (C20.8)	12.630	5103038	59.537 ug/ml
14) T Benzo[a]anthracene (C...	14.498	4695864	56.447 ug/ml
15) T Chrysene (C27.41)	14.541	4506775	53.646 ug/ml
16) T benzo[b]fluoranthene ...	16.046	4786819	53.494 ug/ml
17) T Bnezo[k]fluoranthene ...	16.080	4088667	45.868 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.423	4506331	49.975 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.785	4112382	43.880 ug/ml
20) T Dibenz[a,h]anthracene...	17.826	3632422	40.082 ug/ml
21) T Benzo[g,h,i]perylene ...	18.040	4095877	42.555 ug/ml

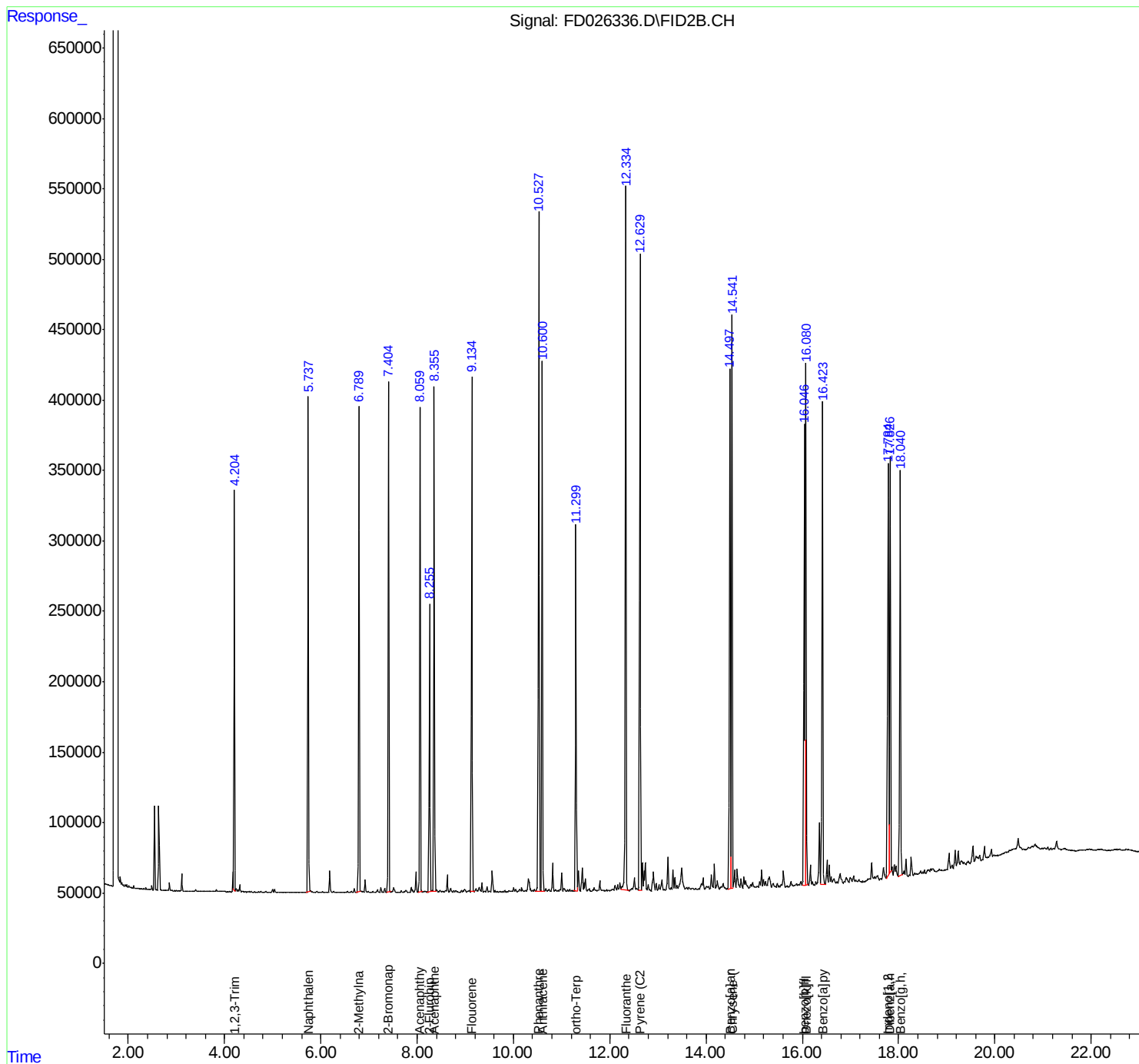
(f)=RT Delta > 1/2 Window

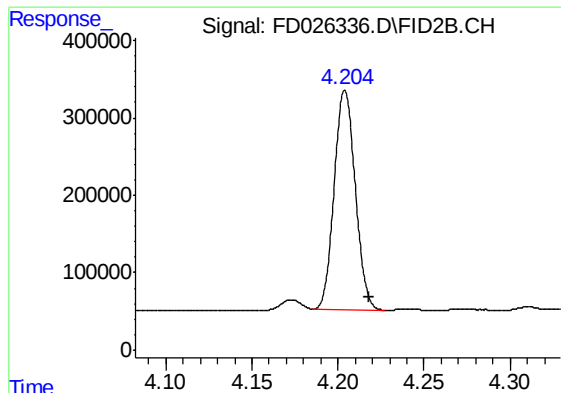
(m)=manual int.

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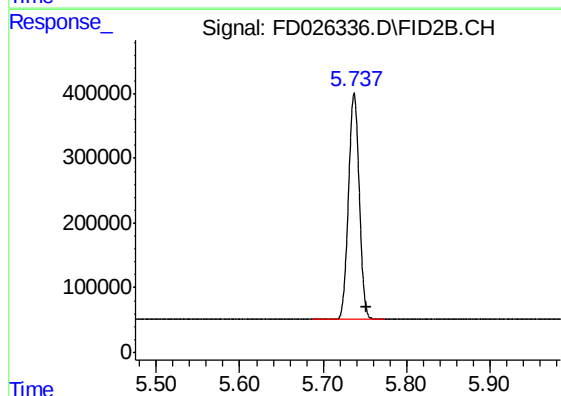
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





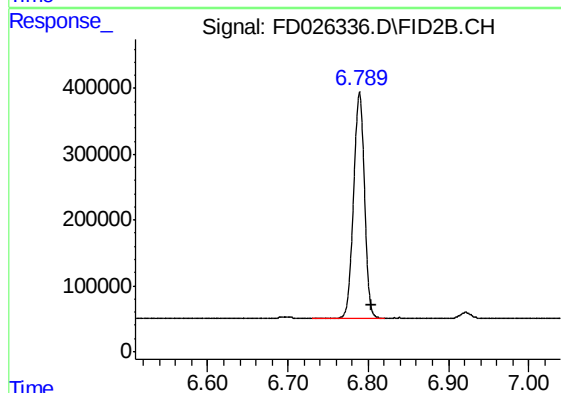
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.204 min
Delta R.T.: -0.014 min
Response: 2420167
Conc: 30.25 ug/ml m



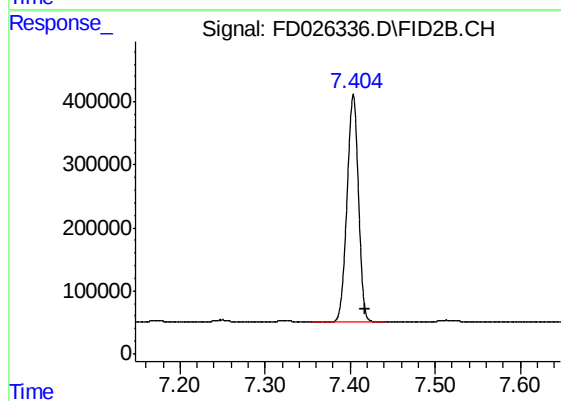
#2 Naphthalene (C11.7)

R.T.: 5.737 min
Delta R.T.: -0.015 min
Response: 3143040
Conc: 36.57 ug/ml



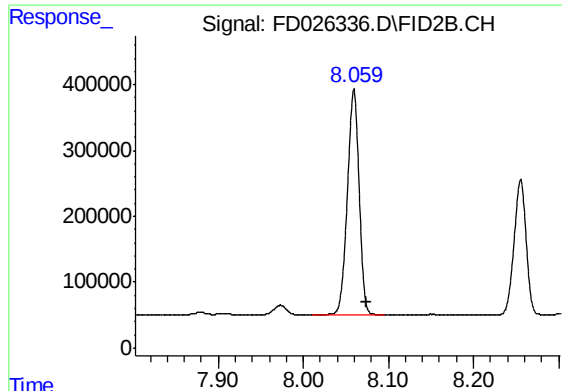
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.789 min
Delta R.T.: -0.014 min
Response: 3230514
Conc: 38.45 ug/ml



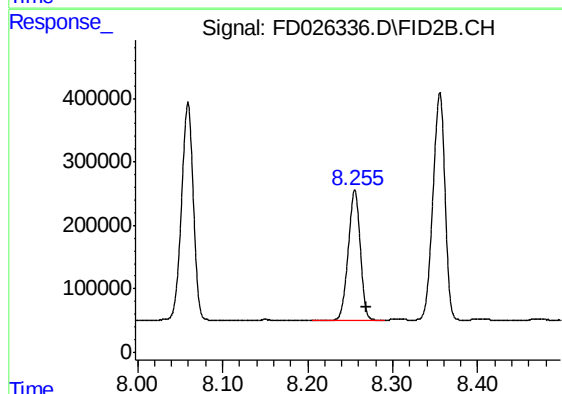
#4 2-Bromonaphthalene (SURR)

R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 3385303
Conc: 45.79 ug/ml



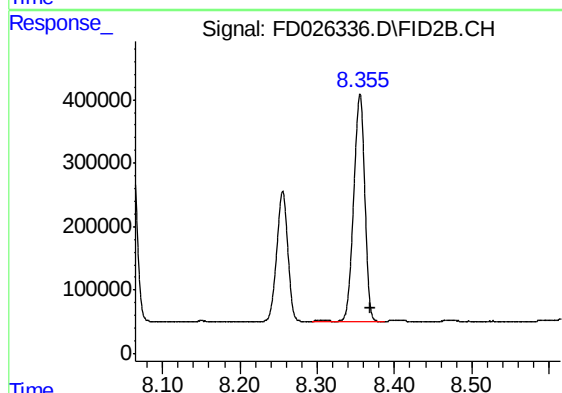
#5 Acenaphthylene (C15.06)

R.T.: 8.060 min
Delta R.T.: -0.014 min
Response: 3300791
Conc: 40.64 ug/ml



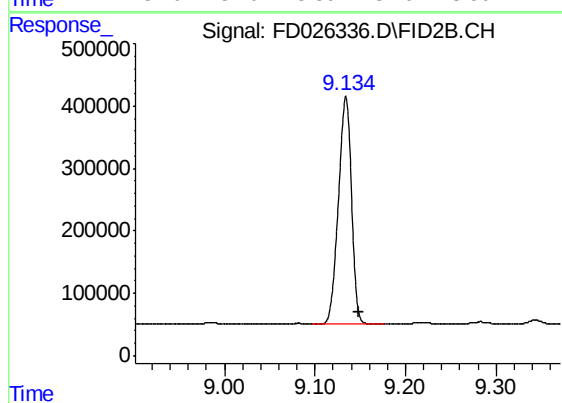
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.256 min
Delta R.T.: -0.014 min
Response: 2014597
Conc: 39.24 ug/ml



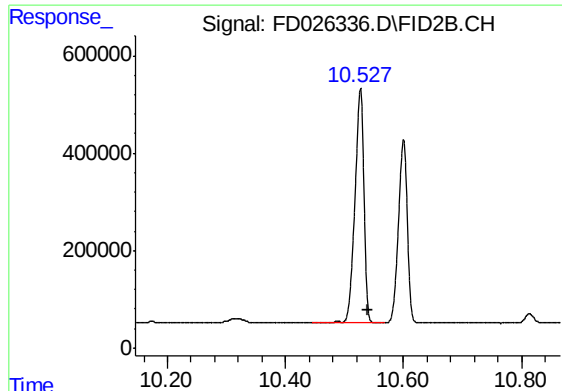
#7 Acenaphthene (C15.5)

R.T.: 8.356 min
Delta R.T.: -0.013 min
Response: 3539857
Conc: 41.78 ug/ml



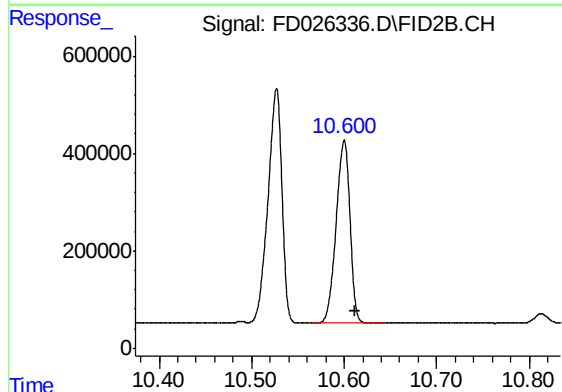
#8 Flouorene (C16.55)

R.T.: 9.134 min
Delta R.T.: -0.014 min
Response: 3658722
Conc: 43.39 ug/ml



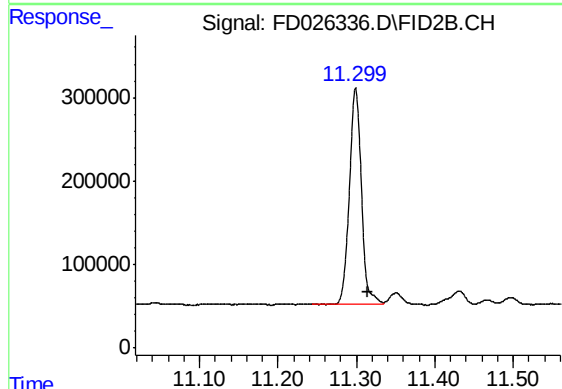
#9 Phenanthrene (C19.36)

R.T.: 10.527 min
Delta R.T.: -0.012 min
Response: 5099070
Conc: 60.48 ug/ml



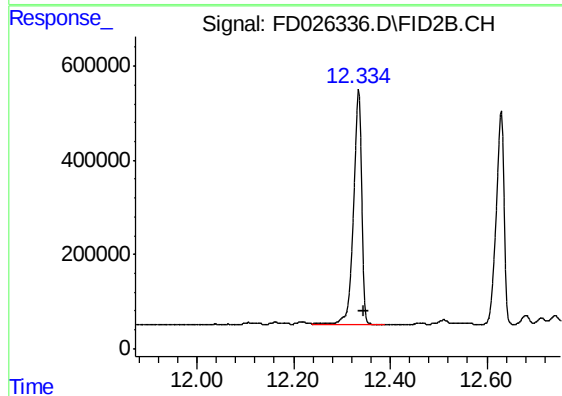
#10 Anthracene (C19.43)

R.T.: 10.600 min
Delta R.T.: -0.012 min
Response: 3923196
Conc: 47.70 ug/ml



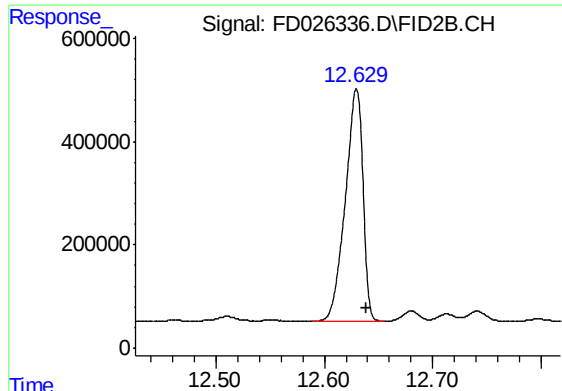
#11 ortho-Terphenyl (SURR)

R.T.: 11.299 min
Delta R.T.: -0.016 min
Response: 2787273
Conc: 35.28 ug/ml



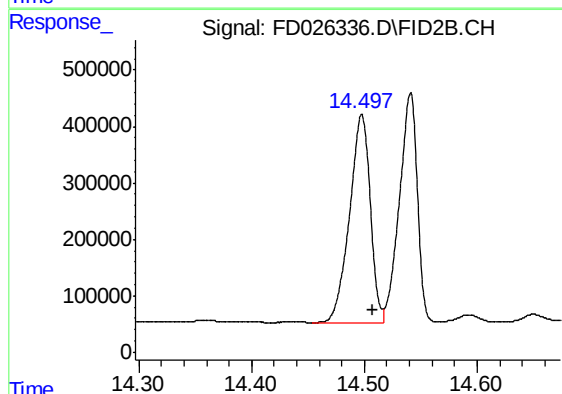
#12 Fluoranthene (C21.85)

R.T.: 12.335 min
Delta R.T.: -0.010 min
Response: 5770850
Conc: 67.81 ug/ml



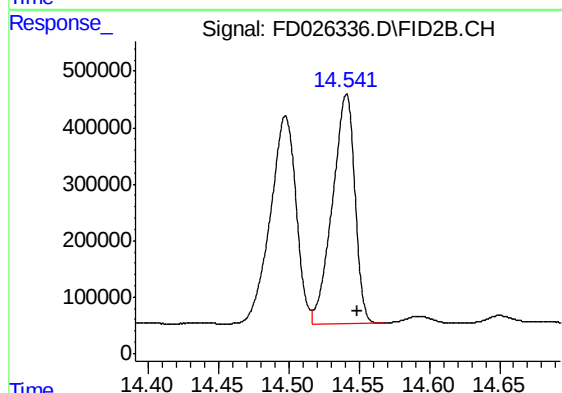
#13 Pyrene (C20.8)

R.T.: 12.630 min
Delta R.T.: -0.009 min
Response: 5103038
Conc: 59.54 ug/ml



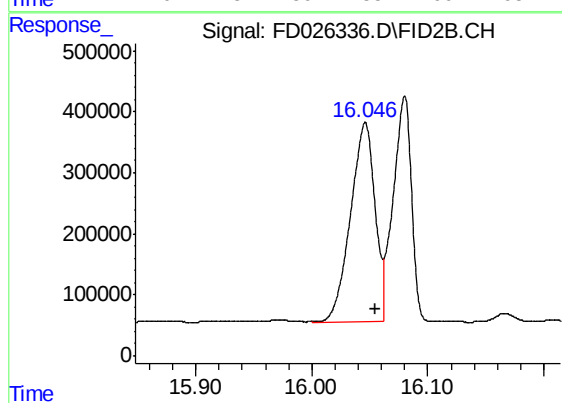
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.498 min
Delta R.T.: -0.010 min
Response: 4695864
Conc: 56.45 ug/ml



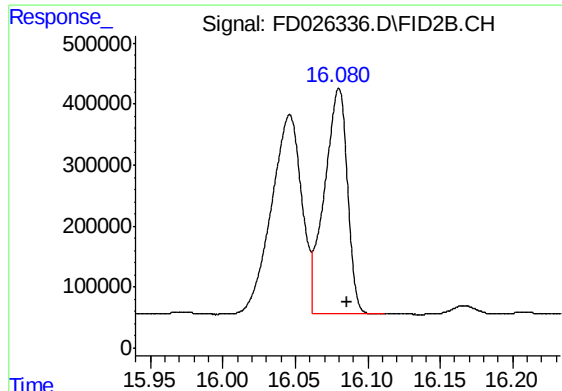
#15 Chrysene (C27.41)

R.T.: 14.541 min
Delta R.T.: -0.008 min
Response: 4506775
Conc: 53.65 ug/ml



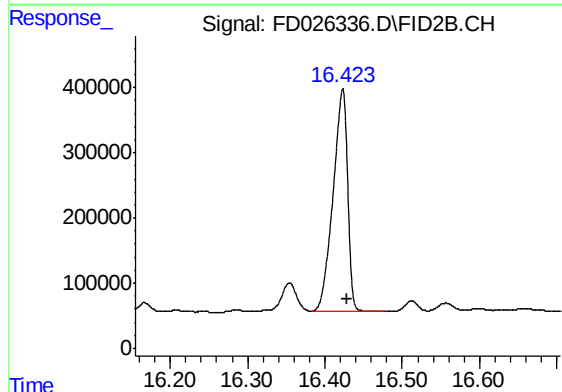
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.046 min
Delta R.T.: -0.008 min
Response: 4786819
Conc: 53.49 ug/ml



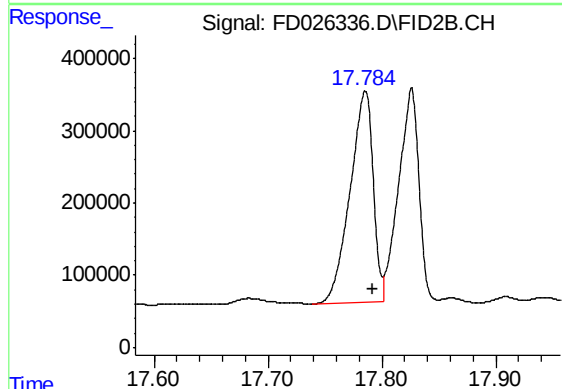
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.080 min
Delta R.T.: -0.006 min
Response: 4088667
Conc: 45.87 ug/ml



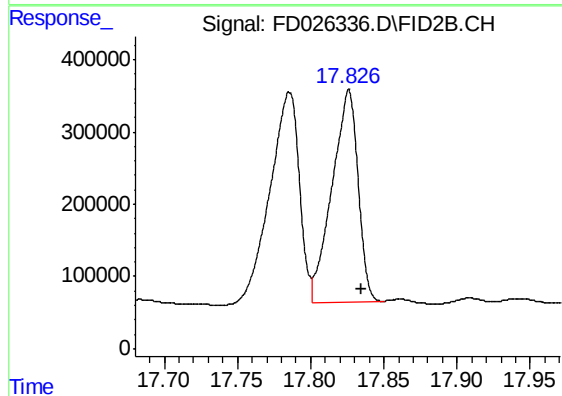
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.423 min
Delta R.T.: -0.006 min
Response: 4506331
Conc: 49.97 ug/ml



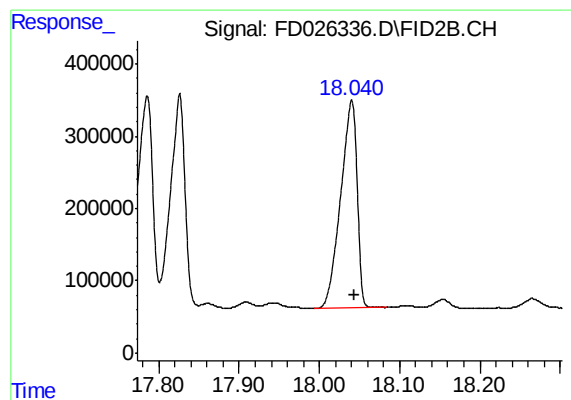
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.785 min
Delta R.T.: -0.006 min
Response: 4112382
Conc: 43.88 ug/ml



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

R.T.: 17.826 min
Delta R.T.: -0.008 min
Response: 3632422
Conc: 40.08 ug/ml



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

R.T.: 18.040 min
Delta R.T.: -0.003 min
Response: 4095877
Conc: 42.56 ug/ml