

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060319AR\
 Data File : FD029329.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jun 2019 17:00
 Operator : DD\AJ
 Sample : PB120269BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 03:28:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:09:05 2019
 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...	7.741	3692594	46.652 ug/ml
Spiked Amount 50.000		Recovery =	93.30%
6) S 2-Fluorobiphenyl (SURR)	8.606	1825842	33.810 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.62%
11) S ortho-Terphenyl (SURR)	11.645	4032565	48.899 ug/ml
Spiked Amount 50.000		Recovery =	97.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.534	3041815	34.168 ug/ml
2) T Naphthalene (C11.7)	6.080	3877074	41.479 ug/ml
3) T 2-Methylnaphthalene (...)	7.133	4237798	47.037 ug/ml
5) T Acenaphthylene (C15.06)	8.412	4543983	52.845 ug/ml
7) T Acenaphthene (C15.5)	8.707	4583339	51.289 ug/ml
8) T Fluorene (C16.55)	9.488	4911775	56.106 ug/ml
9) T Phenanthrene (C19.36)	10.885	5196401	58.015 ug/ml
10) T Anthracene (C19.43)	10.960	5250277	59.003 ug/ml
12) T Fluoranthene (C21.85)	12.696	5641103	58.766 ug/ml
13) T Pyrene (C20.8)	12.995	5645322	57.380 ug/ml
14) T Benzo[a]anthracene (C...	14.862	5711669	57.873 ug/ml
15) T Chrysene (C27.41)	14.907	5870858	58.632 ug/ml
16) T benzo[b]fluoranthene ...	16.409	5942719	57.650 ug/ml
17) T Bnezo[k]fluoranthene ...	16.445	5669159	55.941 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.789	5505505	54.329 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.150	5215939	53.677 ug/ml
20) T Dibenz[a,h]anthracene...	18.187	4875755	54.205 ug/ml
21) T Benzo[g,h,i]perylene ...	18.409	5434549	53.737 ug/ml

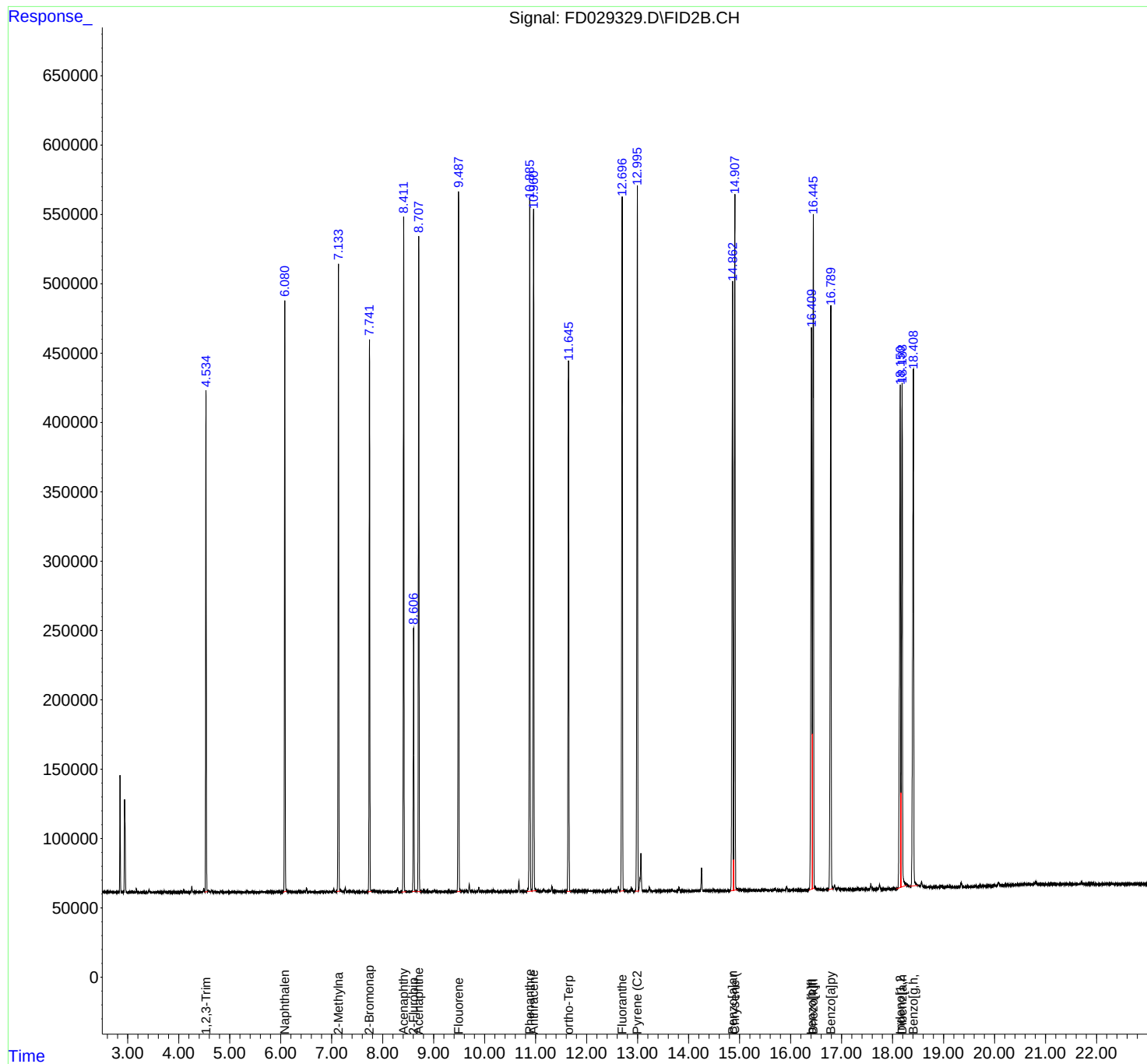
(f)=RT Delta > 1/2 Window

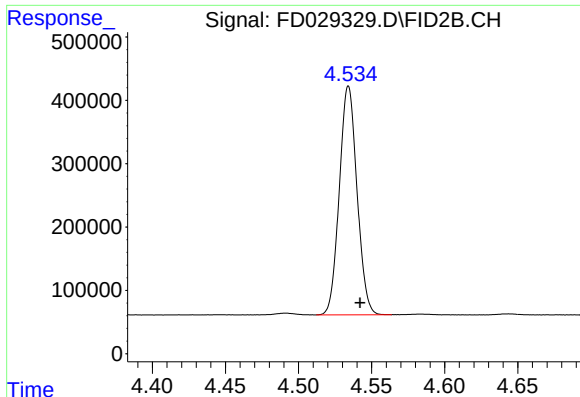
(m)=manual int.

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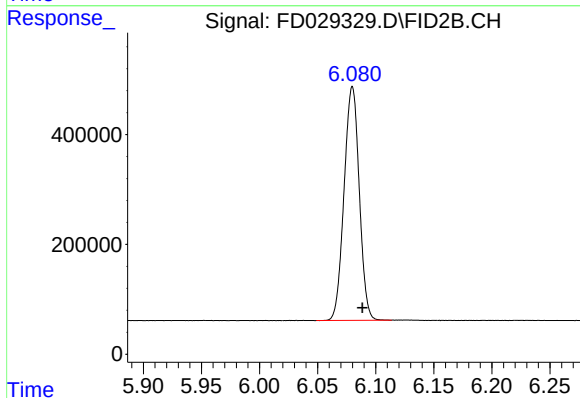
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Signal Info : 20M x 0.18mm x 0.18µm





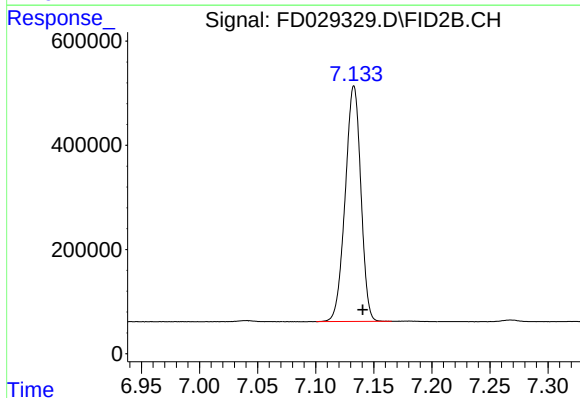
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.534 min
Delta R.T.: -0.008 min
Response: 3041815
Conc: 34.17 ug/ml



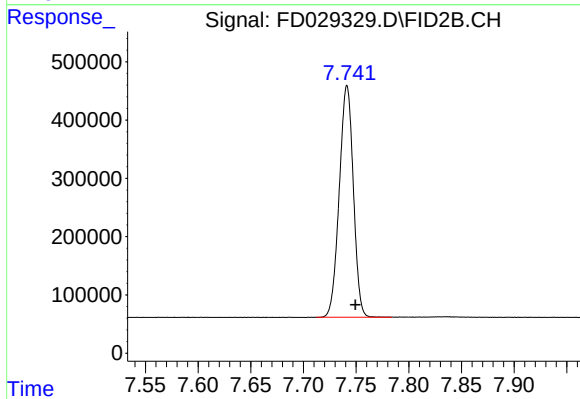
#2 Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 3877074
Conc: 41.48 ug/ml



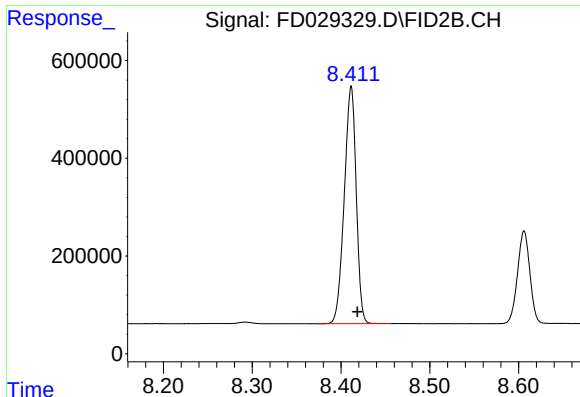
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 4237798
Conc: 47.04 ug/ml



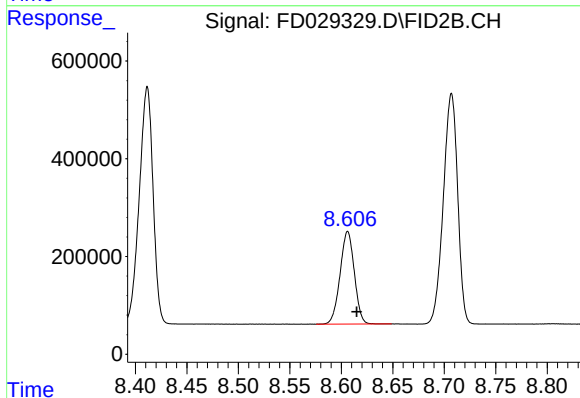
#4 2-Bromonaphthalene (SURR)

R.T.: 7.741 min
Delta R.T.: -0.008 min
Response: 3692594
Conc: 46.65 ug/ml



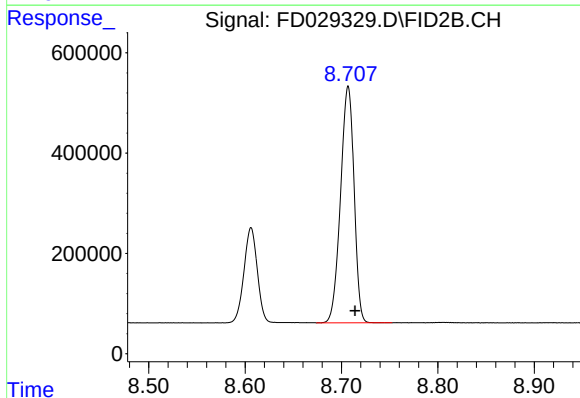
#5 Acenaphthylene (C15.06)

R.T.: 8.412 min
Delta R.T.: -0.007 min
Response: 4543983
Conc: 52.84 ug/ml



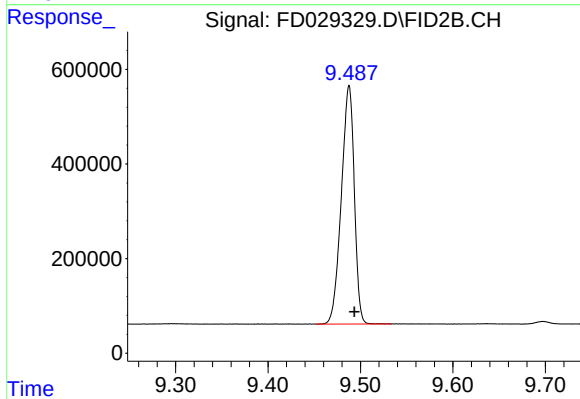
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.606 min
Delta R.T.: -0.009 min
Response: 1825842
Conc: 33.81 ug/ml



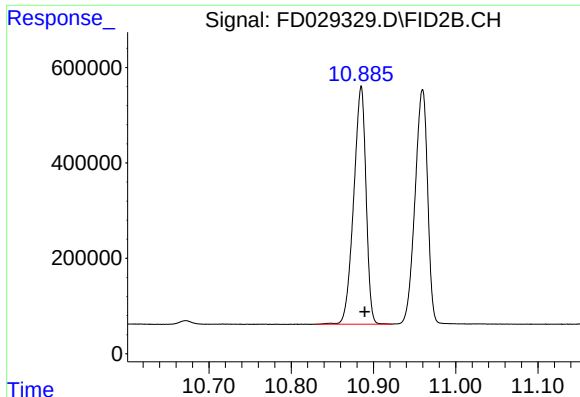
#7 Acenaphthene (C15.5)

R.T.: 8.707 min
Delta R.T.: -0.007 min
Response: 4583339
Conc: 51.29 ug/ml



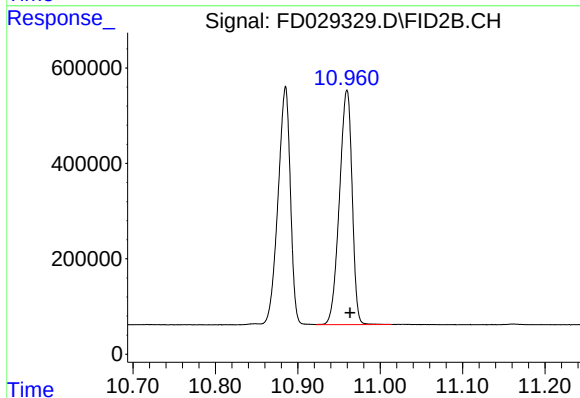
#8 Flouorene (C16.55)

R.T.: 9.488 min
Delta R.T.: -0.006 min
Response: 4911775
Conc: 56.11 ug/ml



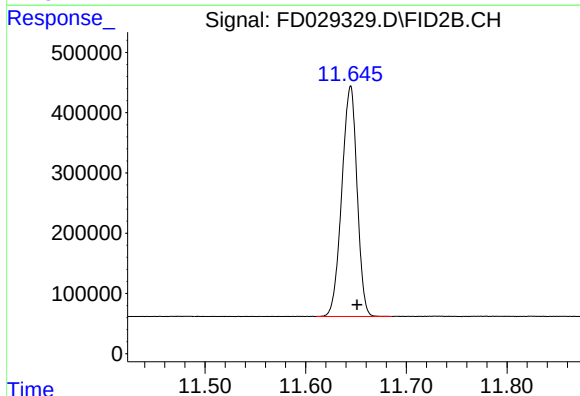
#9 Phenanthrene (C19.36)

R.T.: 10.885 min
Delta R.T.: -0.004 min
Response: 5196401
Conc: 58.02 ug/ml



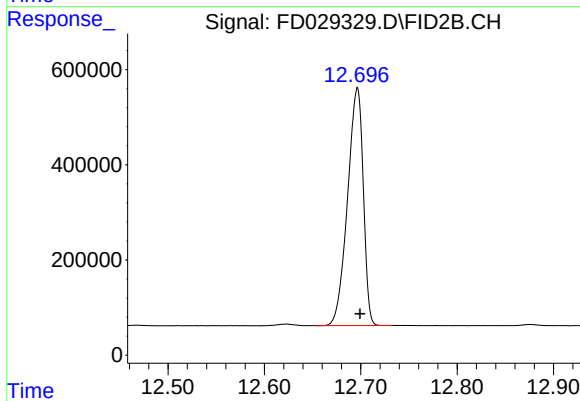
#10 Anthracene (C19.43)

R.T.: 10.960 min
Delta R.T.: -0.004 min
Response: 5250277
Conc: 59.00 ug/ml



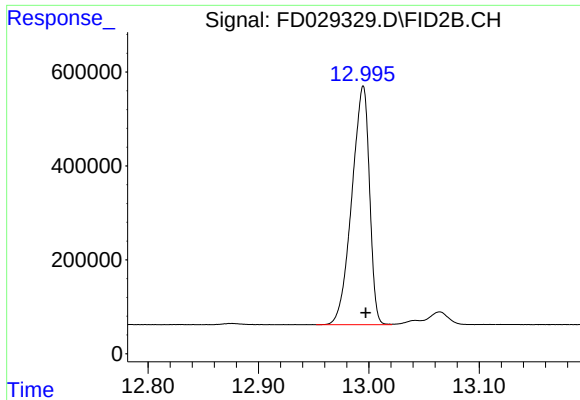
#11 ortho-Terphenyl (SURR)

R.T.: 11.645 min
Delta R.T.: -0.007 min
Response: 4032565
Conc: 48.90 ug/ml



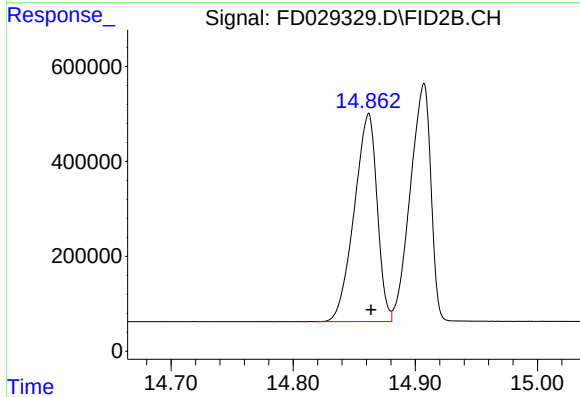
#12 Fluoranthene (C21.85)

R.T.: 12.696 min
Delta R.T.: -0.003 min
Response: 5641103
Conc: 58.77 ug/ml



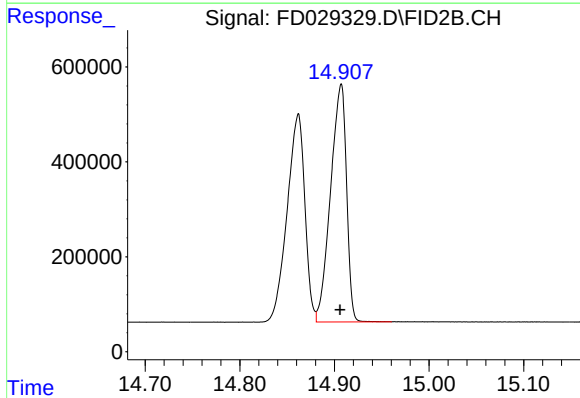
#13 Pyrene (C20.8)

R.T.: 12.995 min
Delta R.T.: -0.002 min
Response: 5645322
Conc: 57.38 ug/ml



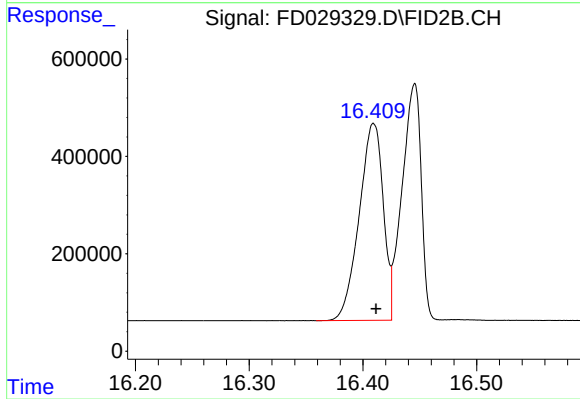
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.862 min
Delta R.T.: -0.002 min
Response: 5711669
Conc: 57.87 ug/ml



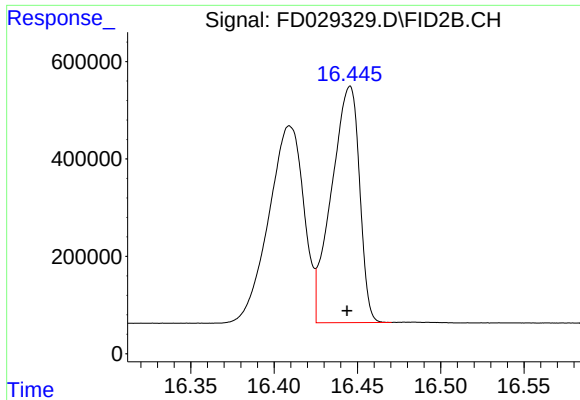
#15 Chrysene (C27.41)

R.T.: 14.907 min
Delta R.T.: 0.001 min
Response: 5870858
Conc: 58.63 ug/ml



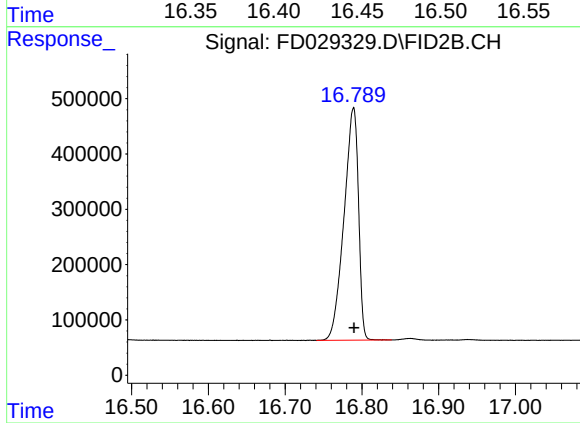
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.409 min
Delta R.T.: -0.002 min
Response: 5942719
Conc: 57.65 ug/ml



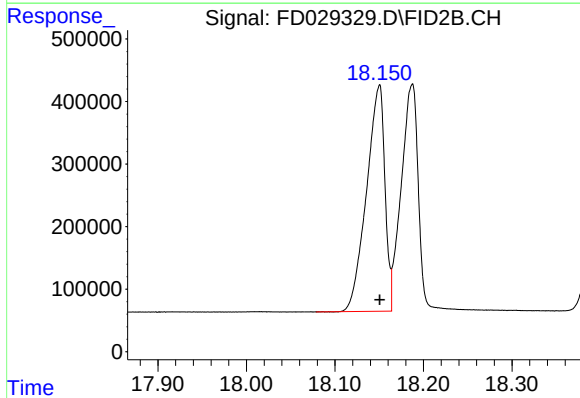
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.445 min
Delta R.T.: 0.002 min
Response: 5669159
Conc: 55.94 ug/ml



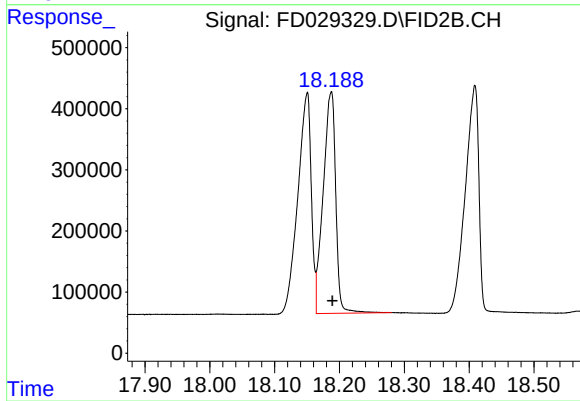
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.789 min
Delta R.T.: 0.000 min
Response: 5505505
Conc: 54.33 ug/ml



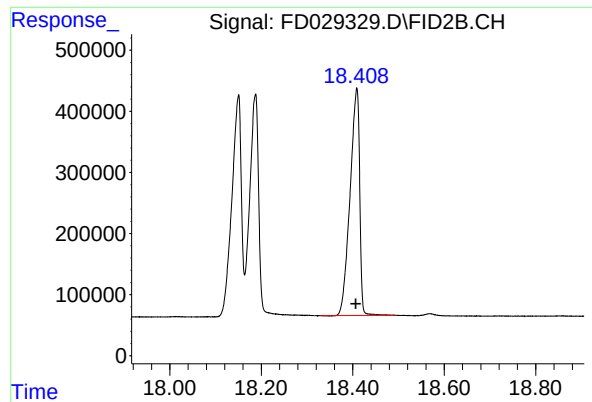
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.150 min
Delta R.T.: 0.000 min
Response: 5215939
Conc: 53.68 ug/ml



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

R.T.: 18.187 min
Delta R.T.: -0.002 min
Response: 4875755
Conc: 54.21 ug/ml



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

R.T.: 18.409 min
Delta R.T.: 0.002 min
Response: 5434549
Conc: 53.74 ug/ml