

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101619AR\
 Data File : FD031037.D
 Signal(s) : FID2B.CH
 Acq On : 16 Oct 2019 18:07
 Operator : DD\AJ
 Sample : PB124001BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:29:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:44:42 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...	7.553	4964151	51.934 ug/ml
Spiked Amount 50.000		Recovery =	103.87%
6) S 2-Fluorobiphenyl (SURR)	8.413	3361478	52.977 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.95%
11) S ortho-Terphenyl (SURR)	11.442	5299500	48.353 ug/ml
Spiked Amount 50.000		Recovery =	96.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.361	5125251	51.666 ug/ml
2) T Naphthalene (C11.7)	5.895	5442572	53.754 ug/ml
3) T 2-Methylnaphthalene (...)	6.944	5421592	52.877 ug/ml
5) T Acenaphthylene (C15.06)	8.215	5262155	50.976 ug/ml
7) T Acenaphthene (C15.5)	8.511	5522975	50.597 ug/ml
8) T Fluorene (C16.55)	9.289	5386049	51.958 ug/ml
9) T Phenanthrene (C19.36)	10.681	5401475	51.705 ug/ml
10) T Anthracene (C19.43)	10.756	5168648	49.259 ug/ml
12) T Fluoranthene (C21.85)	12.487	5403075	50.862 ug/ml
13) T Pyrene (C20.8)	12.783	5260913	49.650 ug/ml
14) T Benzo[a]anthracene (C...	14.651	5078295	52.859 ug/ml
15) T Chrysene (C27.41)	14.693	5263712	47.879 ug/ml
16) T benzo[b]fluoranthene ...	16.199	5061472	52.179 ug/ml
17) T Bnezo[k]fluoranthene ...	16.232	5078505	46.656 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.576	4946193	50.404 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.942	4885621	54.053 ug/ml
20) T Dibenz[a,h]anthracene...	17.977	5000401	48.709 ug/ml
21) T Benzo[g,h,i]perylene ...	18.196	4858892	50.973 ug/ml

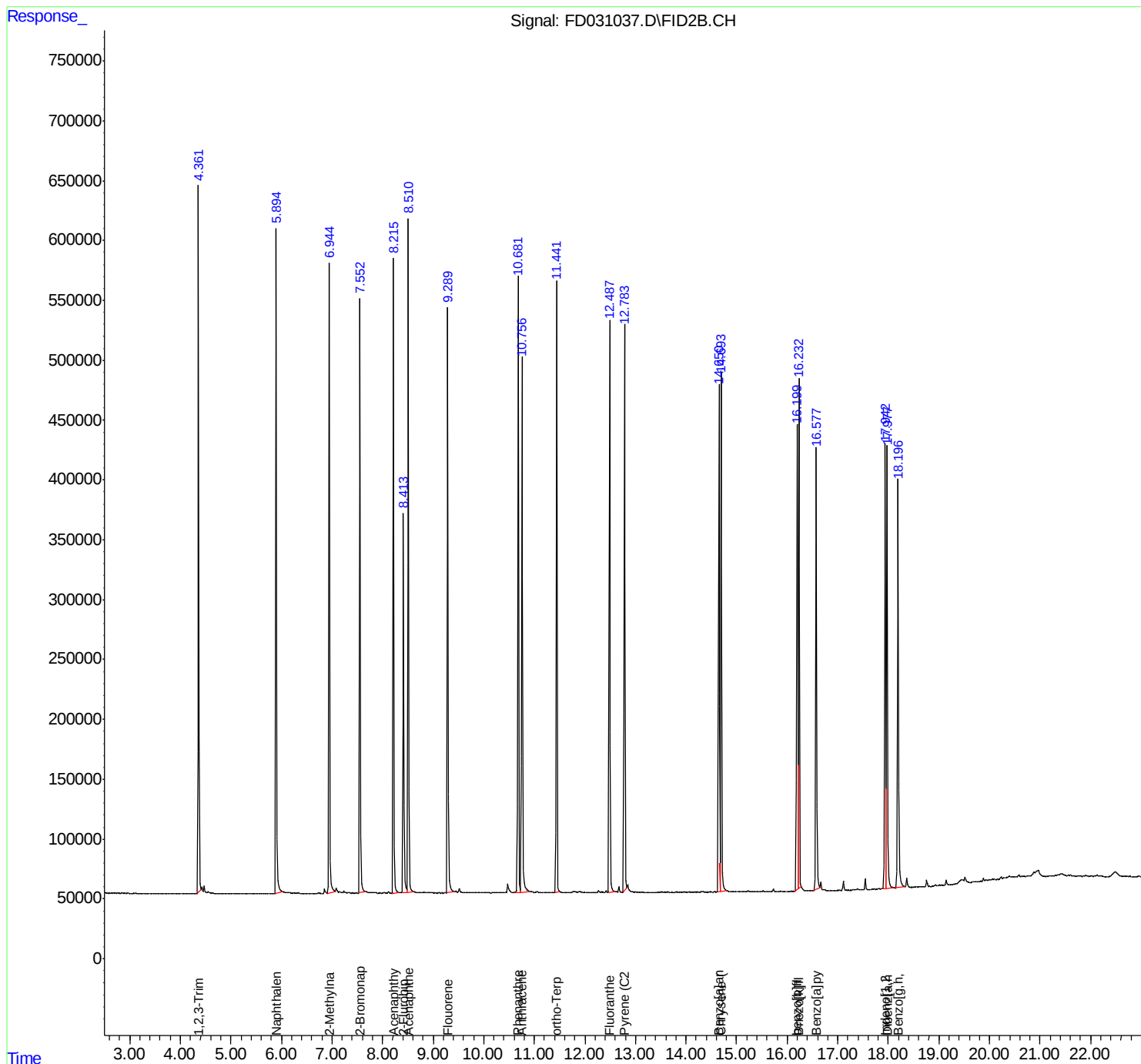
(f)=RT Delta > 1/2 Window

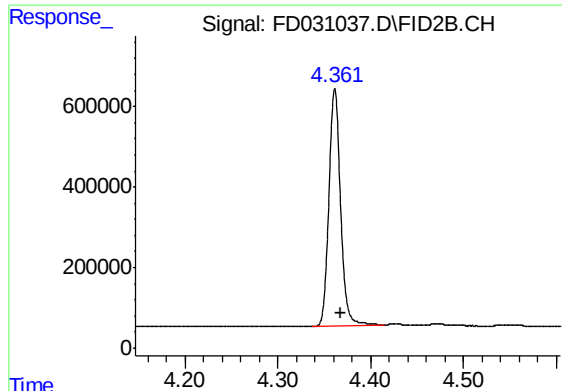
(m)=manual int.

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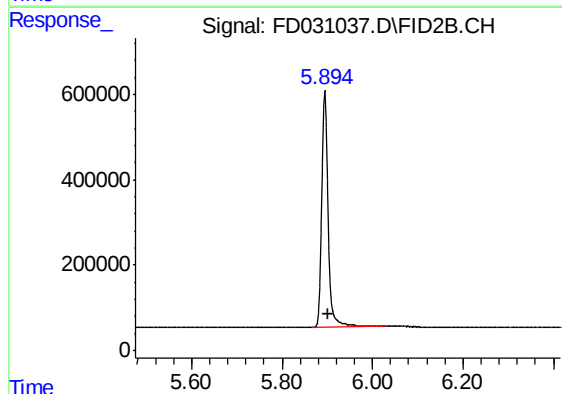
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Signal Info : 20M x 0.18mm x 0.18µm





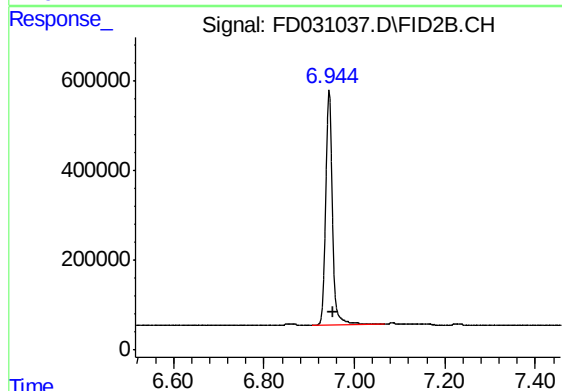
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.361 min
Delta R.T.: -0.007 min
Response: 5125251
Conc: 51.67 ug/ml



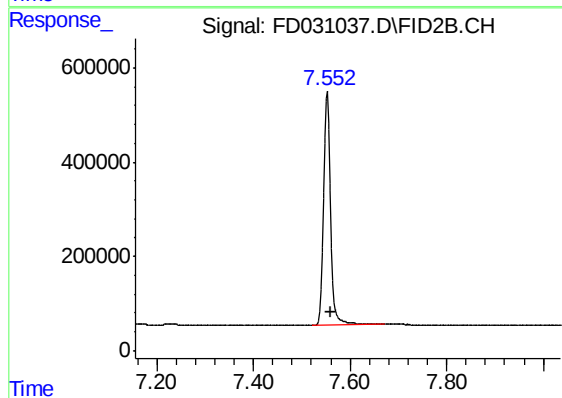
#2 Naphthalene (C11.7)

R.T.: 5.895 min
Delta R.T.: -0.007 min
Response: 5442572
Conc: 53.75 ug/ml



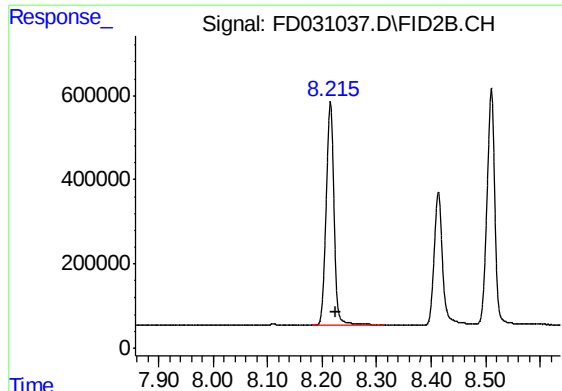
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: -0.007 min
Response: 5421592
Conc: 52.88 ug/ml



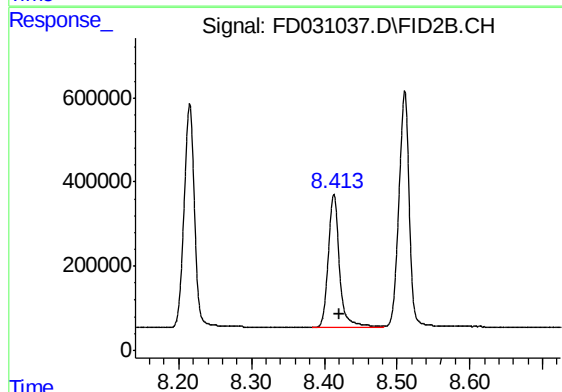
#4 2-Bromonaphthalene (SURR)

R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 4964151
Conc: 51.93 ug/ml



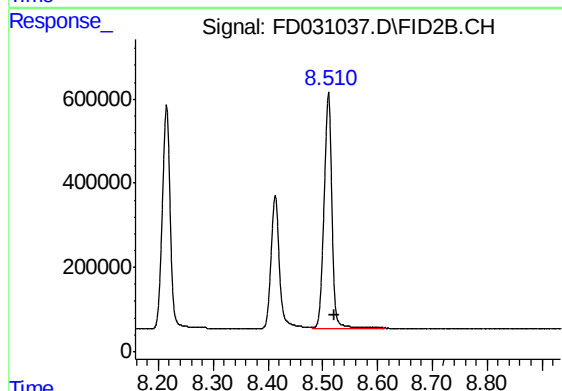
#5 Acenaphthylene (C15.06)

R.T.: 8.215 min
Delta R.T.: -0.009 min
Response: 5262155
Conc: 50.98 ug/ml



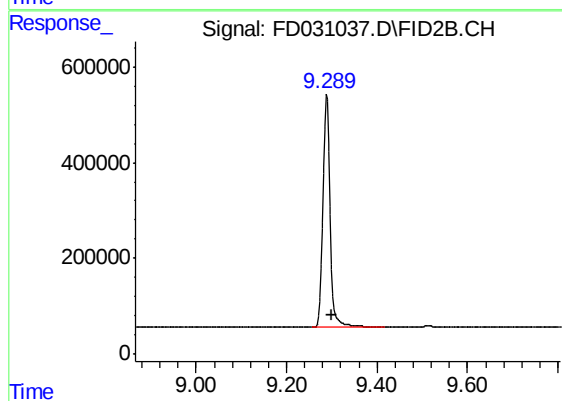
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.413 min
Delta R.T.: -0.007 min
Response: 3361478
Conc: 52.98 ug/ml



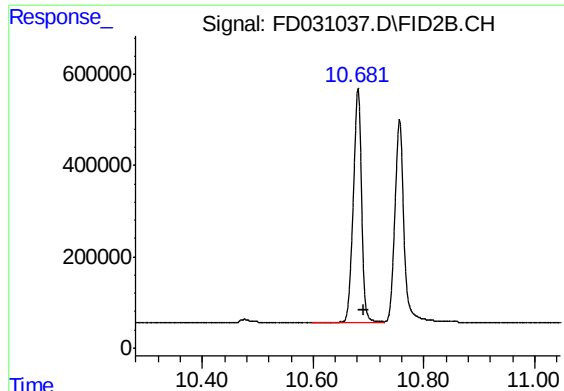
#7 Acenaphthene (C15.5)

R.T.: 8.511 min
Delta R.T.: -0.010 min
Response: 5522975
Conc: 50.60 ug/ml



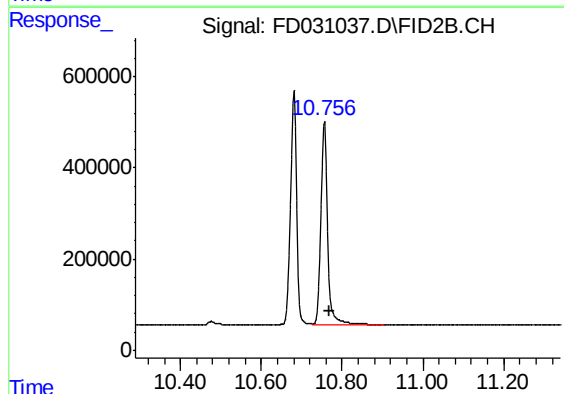
#8 Flouorene (C16.55)

R.T.: 9.289 min
Delta R.T.: -0.010 min
Response: 5386049
Conc: 51.96 ug/ml



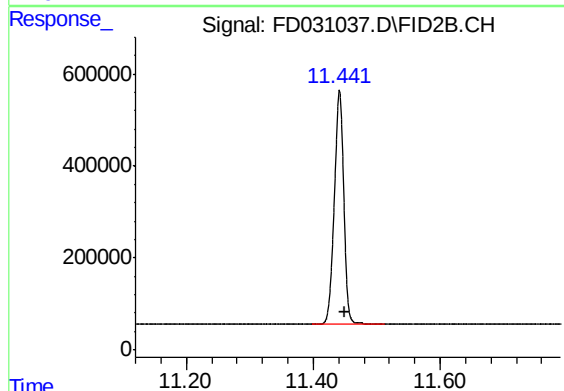
#9 Phenanthrene (C19.36)

R.T.: 10.681 min
Delta R.T.: -0.009 min
Response: 5401475
Conc: 51.71 ug/ml



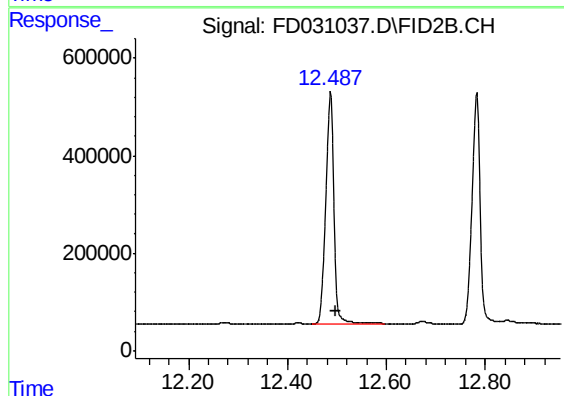
#10 Anthracene (C19.43)

R.T.: 10.756 min
Delta R.T.: -0.011 min
Response: 5168648
Conc: 49.26 ug/ml



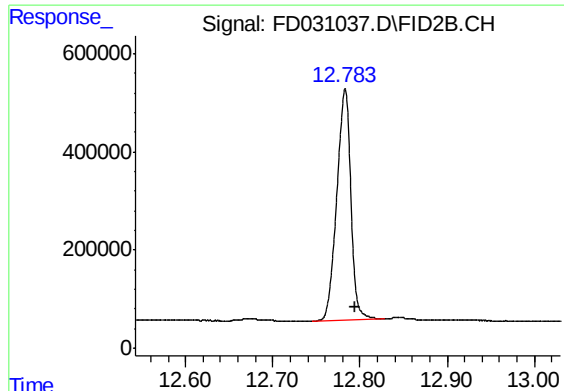
#11 ortho-Terphenyl (SURR)

R.T.: 11.442 min
Delta R.T.: -0.008 min
Response: 5299500
Conc: 48.35 ug/ml



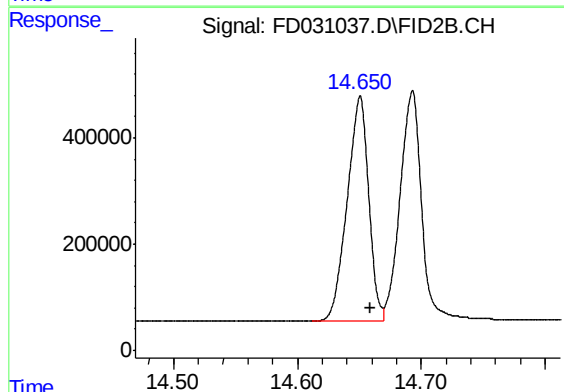
#12 Fluoranthene (C21.85)

R.T.: 12.487 min
Delta R.T.: -0.010 min
Response: 5403075
Conc: 50.86 ug/ml



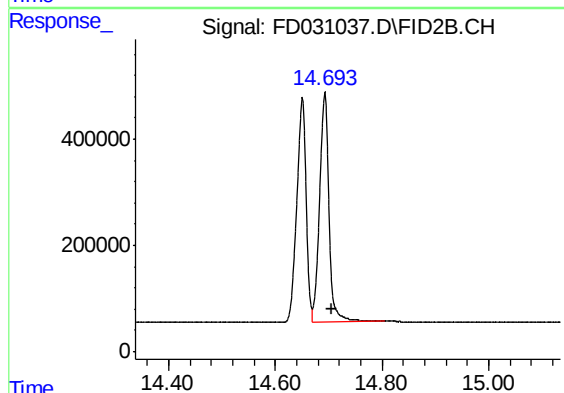
#13 Pyrene (C20.8)

R.T.: 12.783 min
Delta R.T.: -0.011 min
Response: 5260913
Conc: 49.65 ug/ml



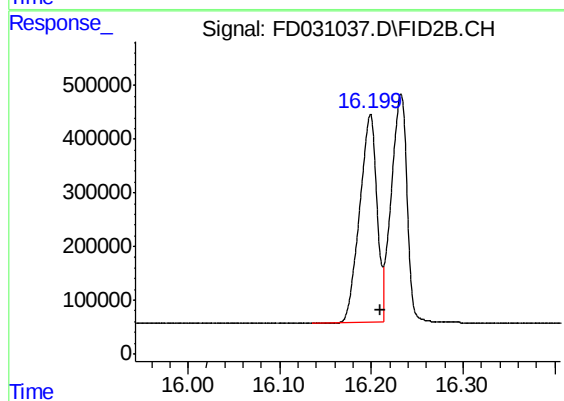
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.651 min
Delta R.T.: -0.009 min
Response: 5078295
Conc: 52.86 ug/ml



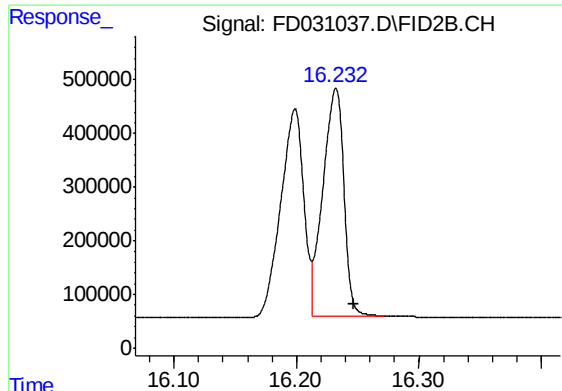
#15 Chrysene (C27.41)

R.T.: 14.693 min
Delta R.T.: -0.013 min
Response: 5263712
Conc: 47.88 ug/ml



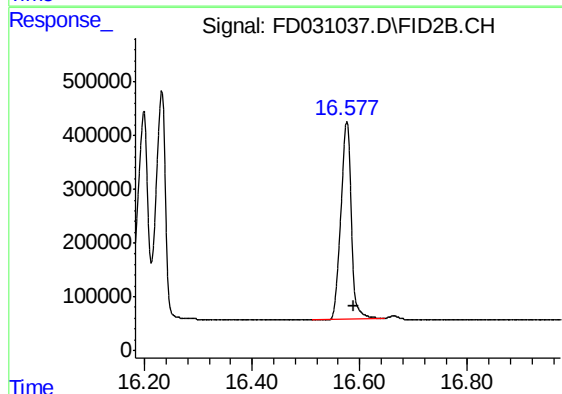
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.199 min
Delta R.T.: -0.011 min
Response: 5061472
Conc: 52.18 ug/ml



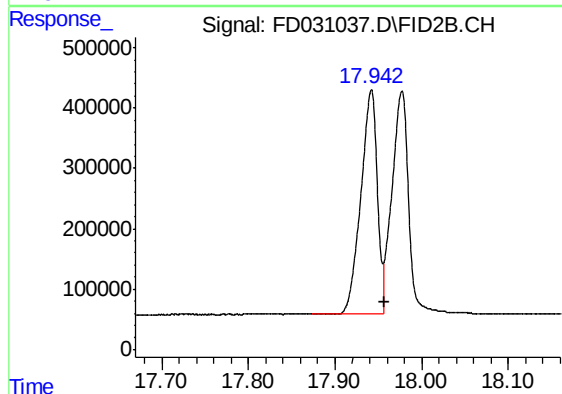
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.232 min
Delta R.T.: -0.015 min
Response: 5078505
Conc: 46.66 ug/ml



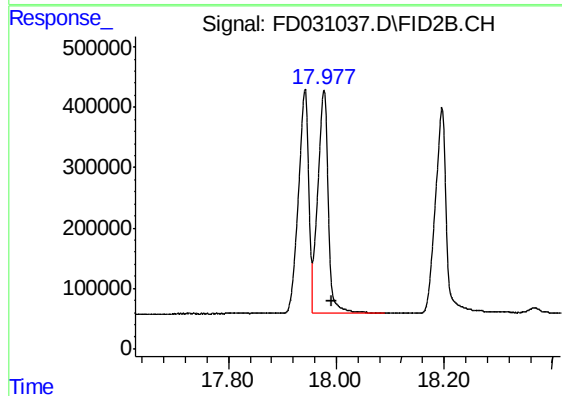
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.576 min
Delta R.T.: -0.013 min
Response: 4946193
Conc: 50.40 ug/ml



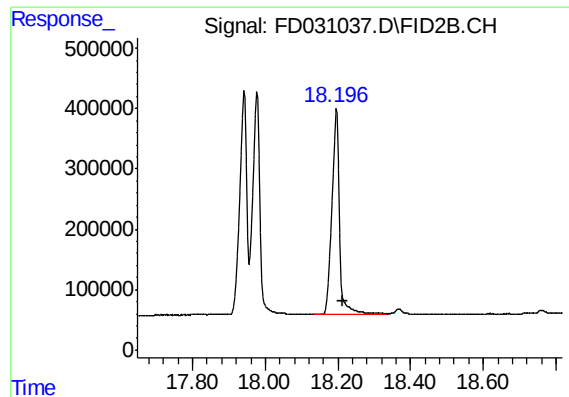
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.942 min
Delta R.T.: -0.015 min
Response: 4885621
Conc: 54.05 ug/ml



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

R.T.: 17.977 min
Delta R.T.: -0.015 min
Response: 5000401
Conc: 48.71 ug/ml



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

R.T.: 18.196 min
Delta R.T.: -0.018 min
Response: 4858892
Conc: 50.97 ug/ml