

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111521AR\
 Data File : FD039451.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2021 19:17
 Operator : AJ\MA
 Sample : PB140764BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 02:01:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 09:39:48 2021
 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...	7.751	5839926	50.333 ug/ml
Spiked Amount 50.000		Recovery =	100.67%
6) S 2-Fluorobiphenyl (SURR)	8.621	3873914	48.320 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.64%
11) S ortho-Terphenyl (SURR)	11.664	6063879	47.542 ug/ml
Spiked Amount 50.000		Recovery =	95.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.539	6448430	52.395 ug/ml
2) T Naphthalene (C11.7)	6.086	6607933	50.984 ug/ml
3) T 2-Methylnaphthalene (...)	7.142	6662892	50.169 ug/ml
5) T Acenaphthylene (C15.06)	8.423	6111771	49.519 ug/ml
7) T Acenaphthene (C15.5)	8.720	6443444	49.397 ug/ml
8) T Fluorene (C16.55)	9.502	6212349	47.978 ug/ml
9) T Phenanthrene (C19.36)	10.904	5977960	46.290 ug/ml
10) T Anthracene (C19.43)	10.980	5691630	44.489 ug/ml
12) T Fluoranthene (C21.85)	12.721	5715506	43.868 ug/ml
13) T Pyrene (C20.8)	13.020	5486854	43.387 ug/ml
14) T Benzo[a]anthracene (C...	14.894	5101583	43.132 ug/ml
15) T Chrysene (C27.41)	14.938	5356017	42.581 ug/ml
16) T benzo[b]fluoranthene ...	16.448	5267587	44.896 ug/ml
17) T Bnezo[k]fluoranthene ...	16.483	5320207	45.209 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.829	5184309	45.549 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.198	5250249	49.042 ug/ml
20) T Dibenz[a,h]anthracene...	18.234	5076211	47.611 ug/ml
21) T Benzo[g,h,i]perylene ...	18.457	5224454	49.507 ug/ml

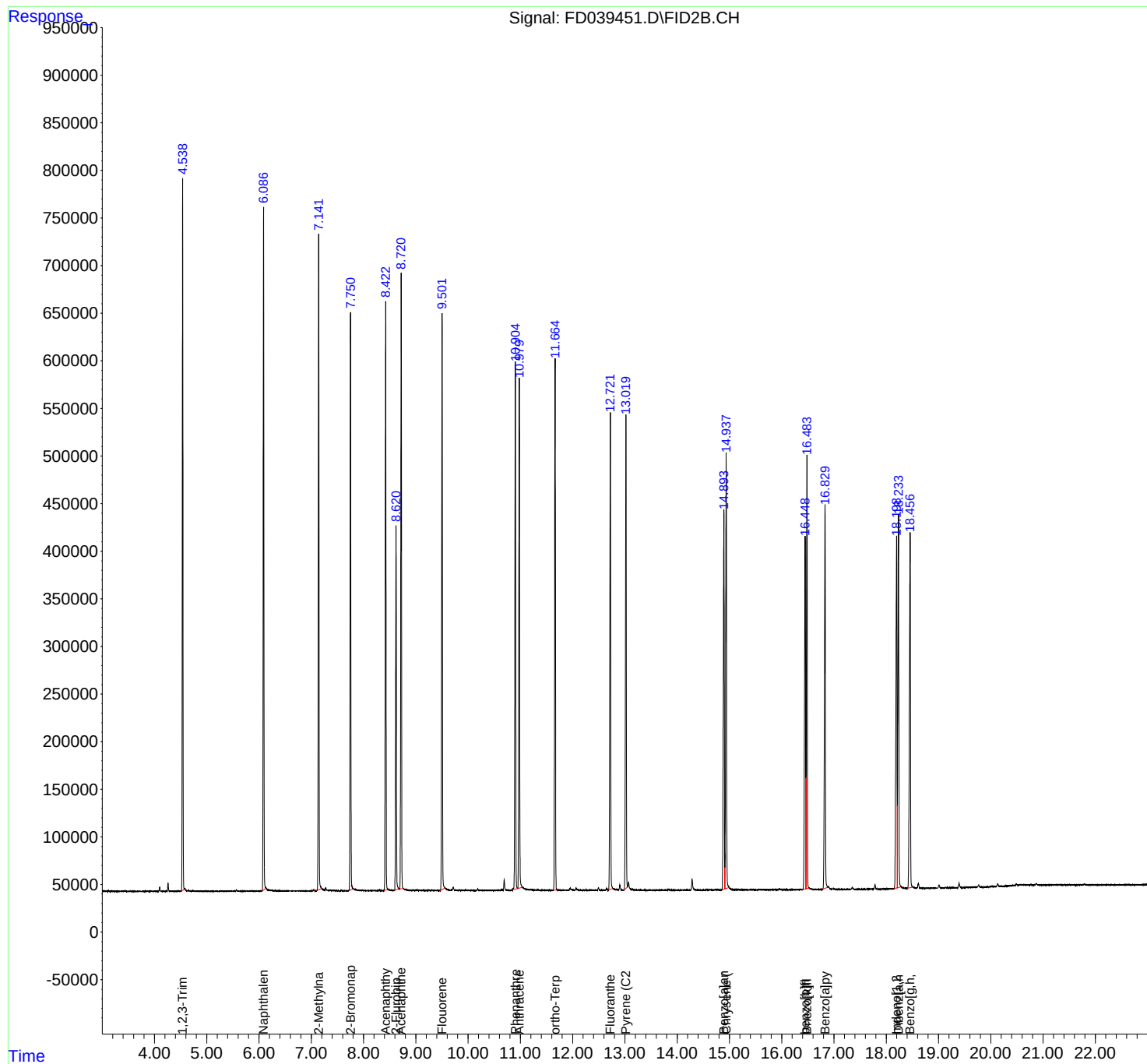
(f)=RT Delta > 1/2 Window

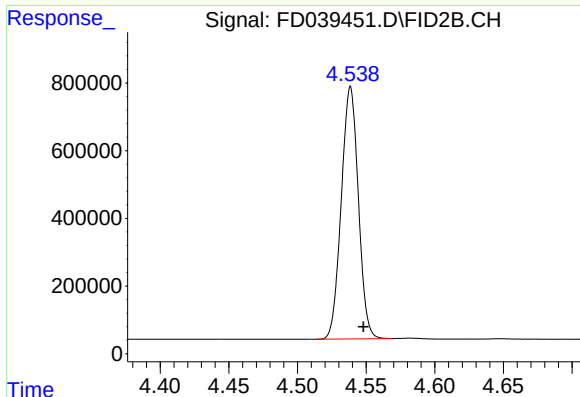
(m)=manual int.

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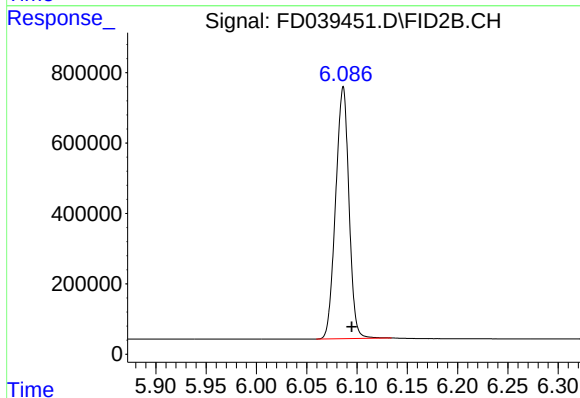
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Signal Info : 20M x 0.18mm x 0.18µm





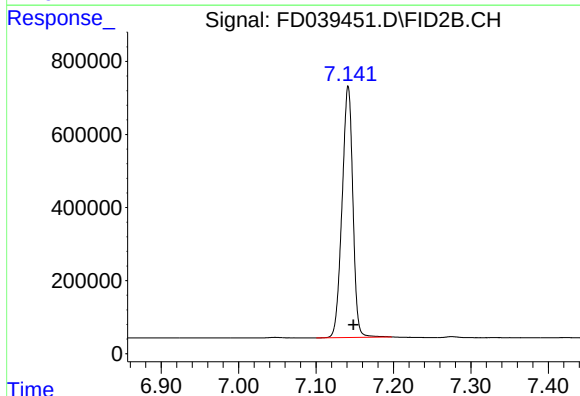
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.539 min
Delta R.T.: -0.009 min
Response: 6448430
Conc: 52.39 ug/ml



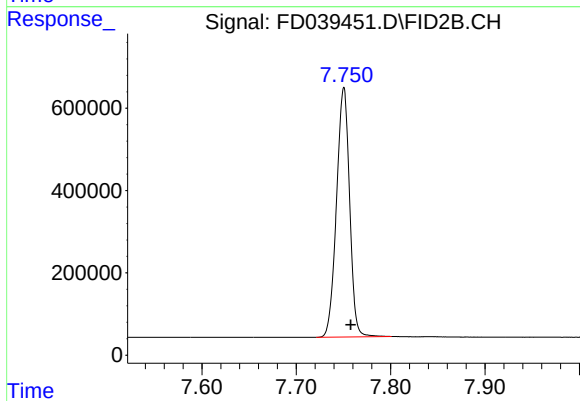
#2 Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: -0.008 min
Response: 6607933
Conc: 50.98 ug/ml



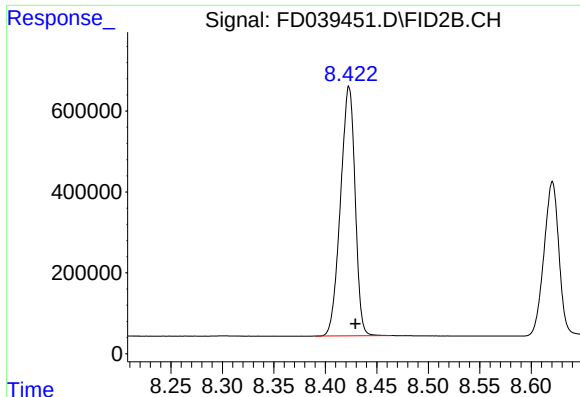
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 6662892
Conc: 50.17 ug/ml



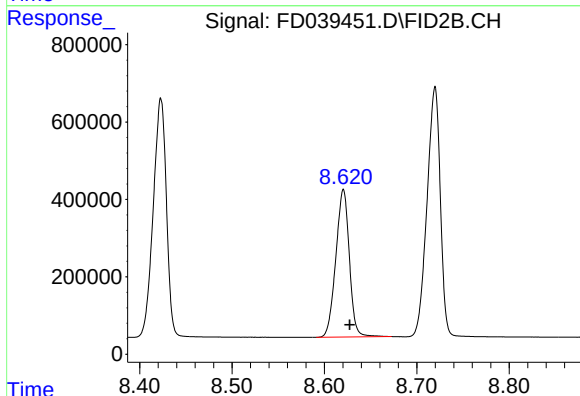
#4 2-Bromonaphthalene (SURR)

R.T.: 7.751 min
Delta R.T.: -0.007 min
Response: 5839926
Conc: 50.33 ug/ml



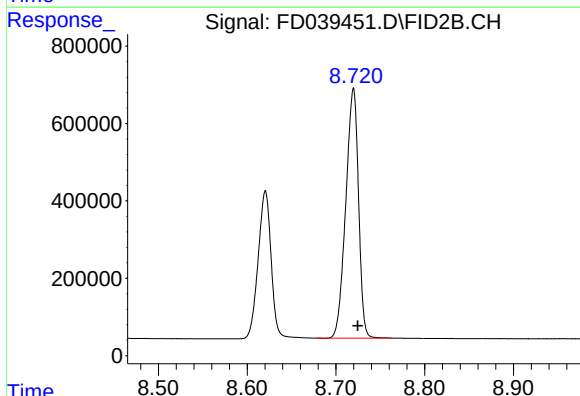
#5 Acenaphthylene (C15.06)

R.T.: 8.423 min
Delta R.T.: -0.006 min
Response: 6111771
Conc: 49.52 ug/ml



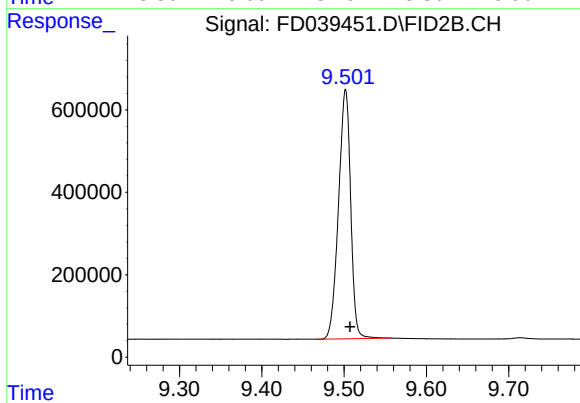
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.621 min
Delta R.T.: -0.007 min
Response: 3873914
Conc: 48.32 ug/ml



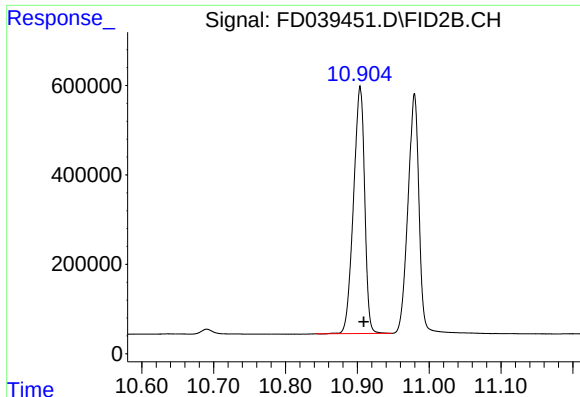
#7 Acenaphthene (C15.5)

R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 6443444
Conc: 49.40 ug/ml



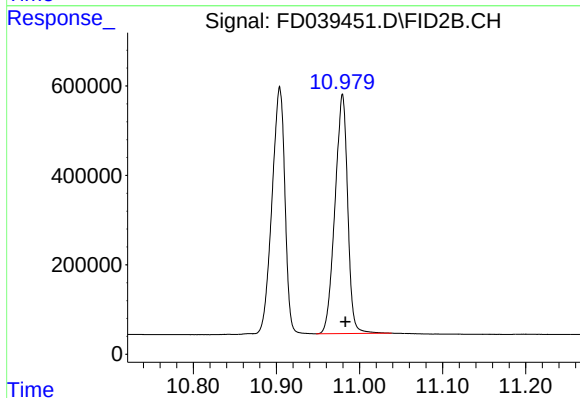
#8 Fluorene (C16.55)

R.T.: 9.502 min
Delta R.T.: -0.005 min
Response: 6212349
Conc: 47.98 ug/ml



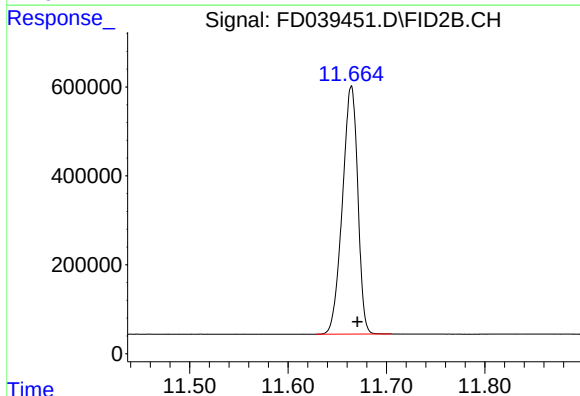
#9 Phenanthrene (C19.36)

R.T.: 10.904 min
Delta R.T.: -0.005 min
Response: 5977960
Conc: 46.29 ug/ml



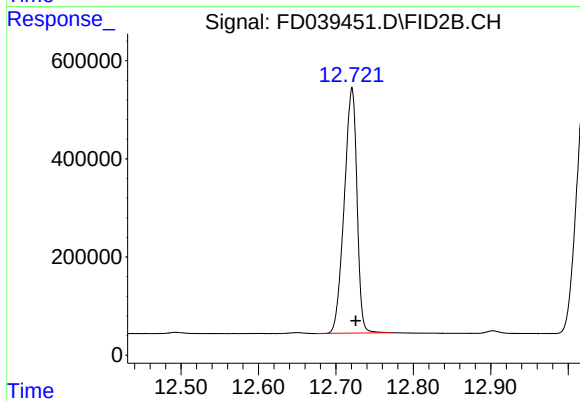
#10 Anthracene (C19.43)

R.T.: 10.980 min
Delta R.T.: -0.004 min
Response: 5691630
Conc: 44.49 ug/ml



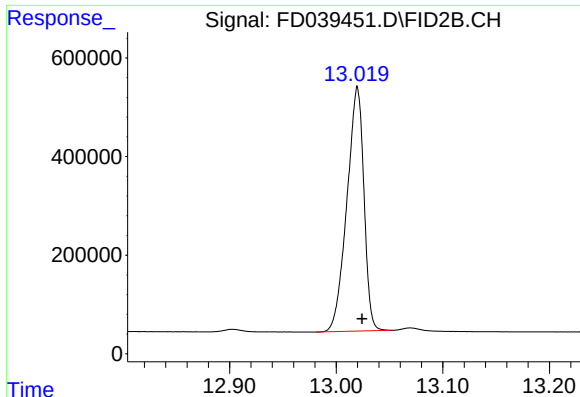
#11 ortho-Terphenyl (SURR)

R.T.: 11.664 min
Delta R.T.: -0.006 min
Response: 6063879
Conc: 47.54 ug/ml



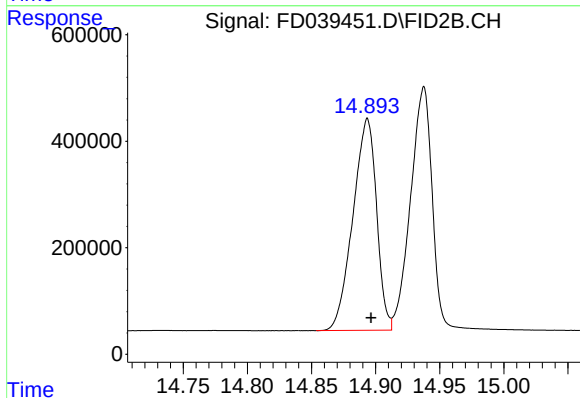
#12 Fluoranthene (C21.85)

R.T.: 12.721 min
Delta R.T.: -0.005 min
Response: 5715506
Conc: 43.87 ug/ml



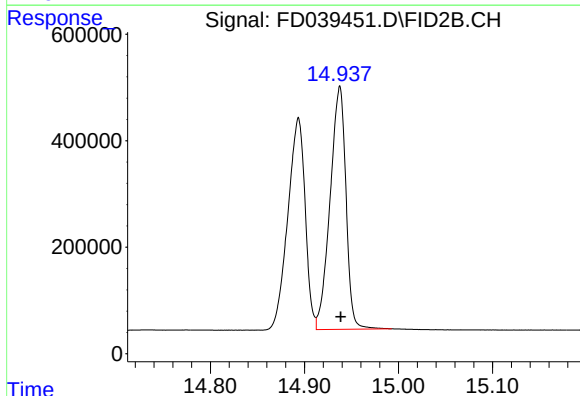
#13 Pyrene (C20.8)

R.T.: 13.020 min
Delta R.T.: -0.005 min
Response: 5486854
Conc: 43.39 ug/ml



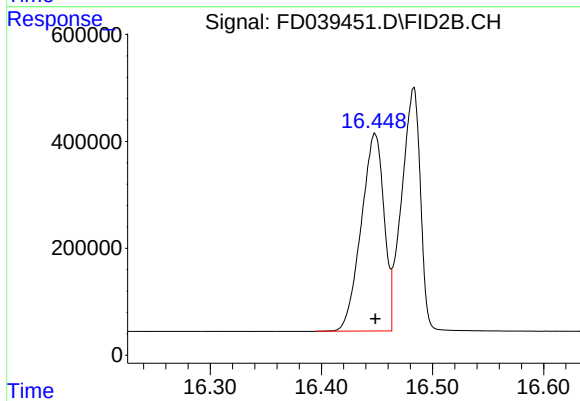
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.894 min
Delta R.T.: -0.003 min
Response: 5101583
Conc: 43.13 ug/ml



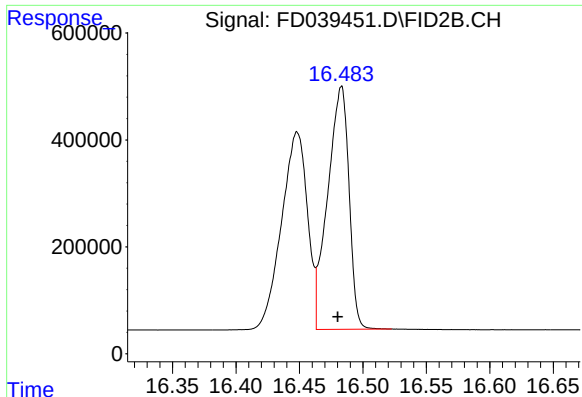
#15 Chrysene (C27.41)

R.T.: 14.938 min
Delta R.T.: 0.000 min
Response: 5356017
Conc: 42.58 ug/ml



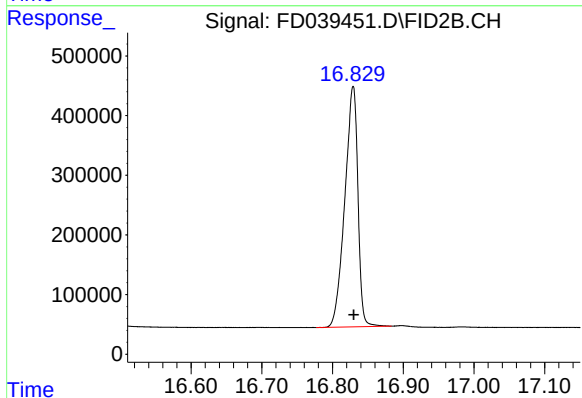
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.448 min
Delta R.T.: 0.000 min
Response: 5267587
Conc: 44.90 ug/ml



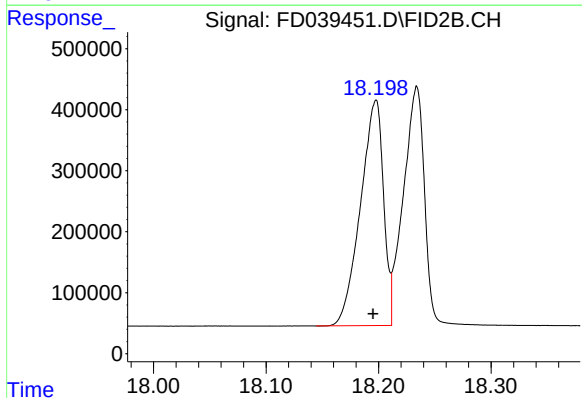
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.483 min
Delta R.T.: 0.003 min
Response: 5320207
Conc: 45.21 ug/ml



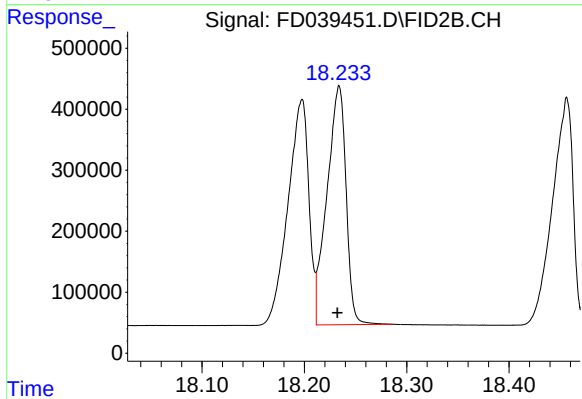
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.829 min
Delta R.T.: 0.000 min
Response: 5184309
Conc: 45.55 ug/ml



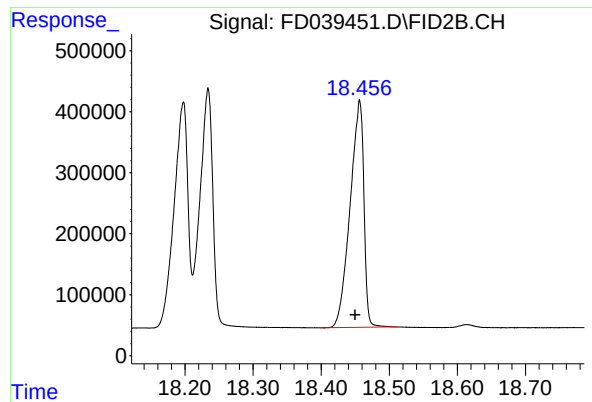
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.198 min
Delta R.T.: 0.003 min
Response: 5250249
Conc: 49.04 ug/ml



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

R.T.: 18.234 min
Delta R.T.: 0.002 min
Response: 5076211
Conc: 47.61 ug/ml



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

R.T.: 18.457 min
Delta R.T.: 0.007 min
Response: 5224454
Conc: 49.51 ug/ml