

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102921AR\
 Data File : FD039365.D
 Signal(s) : FID2B.CH
 Acq On : 30 Oct 2021 00:14
 Operator : AJ\MA
 Sample : PB140344BSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 03:00:59 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...	7.759	6601685	56.898 ug/ml
Spiked Amount 50.000		Recovery =	113.80%
6) S 2-Fluorobiphenyl (SURR)	8.631	4519201	56.369 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.74%
11) S ortho-Terphenyl (SURR)	11.674	6369301	49.937 ug/ml
Spiked Amount 50.000		Recovery =	99.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.546	4880121	39.652 ug/ml
2) T Naphthalene (C11.7)	6.094	5802255	44.768 ug/ml
3) T 2-Methylnaphthalene (...)	7.150	5821286	43.832 ug/ml
5) T Acenaphthylene (C15.06)	8.432	6184126	50.105 ug/ml
7) T Acenaphthene (C15.5)	8.729	6478884	49.669 ug/ml
8) T Flouorene (C16.55)	9.512	6257056	48.323 ug/ml
9) T Phenanthrene (C19.36)	10.915	6350506	49.175 ug/ml
10) T Anthracene (C19.43)	10.991	6279974	49.088 ug/ml
12) T Fluoranthene (C21.85)	12.733	6223393	47.766 ug/ml
13) T Pyrene (C20.8)	13.032	6091453	48.168 ug/ml
14) T Benzo[a]anthracene (C...	14.906	5664851	47.894 ug/ml
15) T Chrysene (C27.41)	14.951	6303111	50.111 ug/ml
16) T benzo[b]fluoranthene ...	16.462	5500249	46.879 ug/ml
17) T Bnezo[k]fluoranthene ...	16.496	5318378	45.194 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.844	5305326	46.612 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.211	5030656	46.991 ug/ml
20) T Dibenz[a,h]anthracene...	18.248	5023574	47.118 ug/ml
21) T Benzo[g,h,i]perylene ...	18.471	5159373	48.890 ug/ml

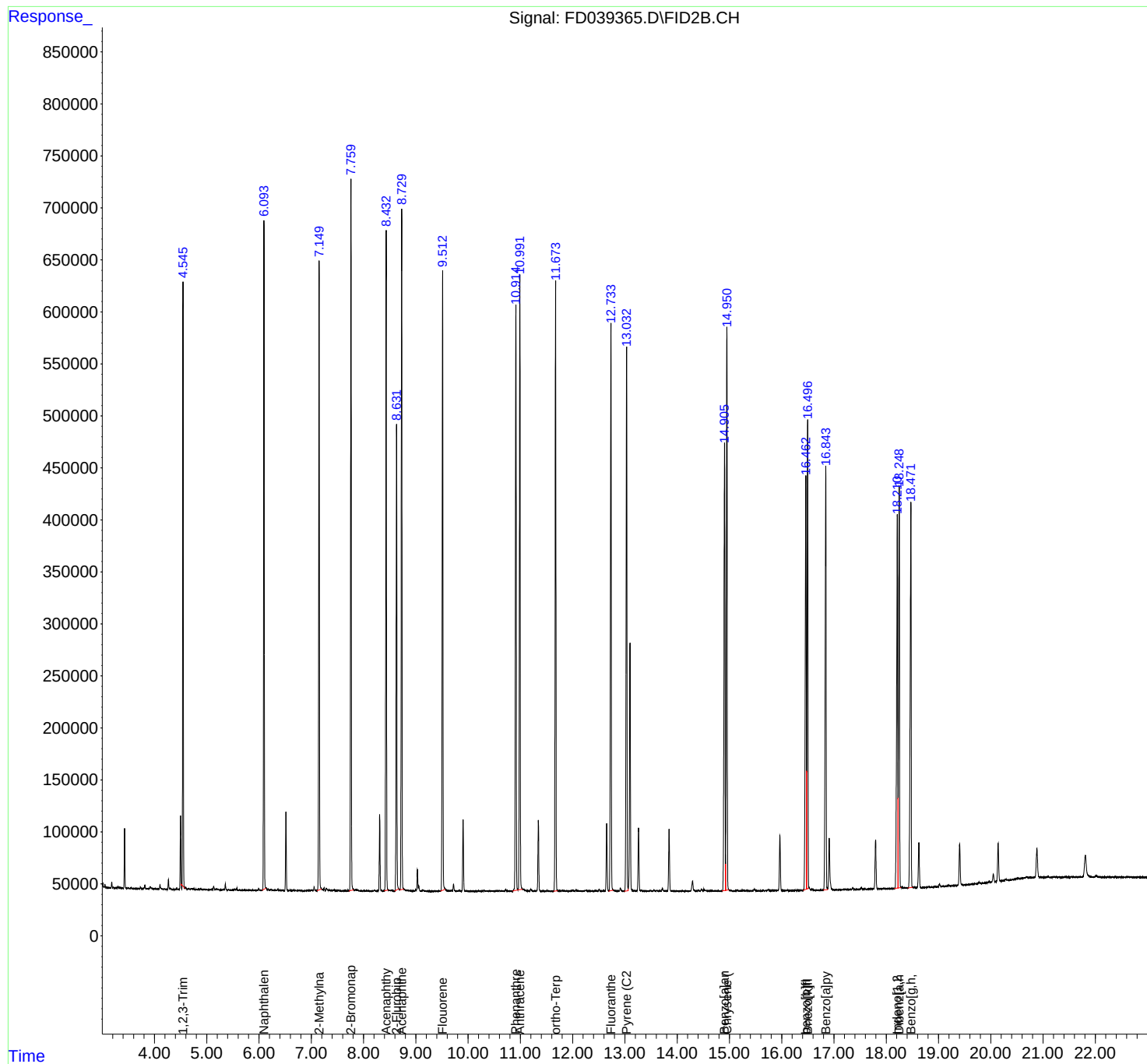
(f)=RT Delta > 1/2 Window

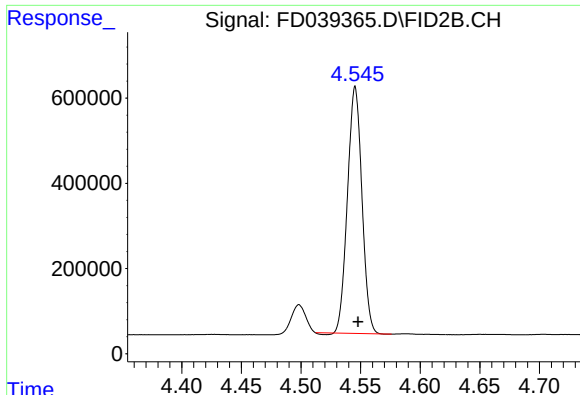
(m)=manual int.

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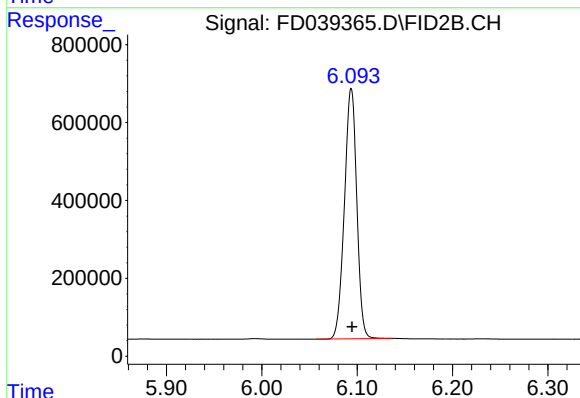
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Signal Info : 20M x 0.18mm x 0.18µm





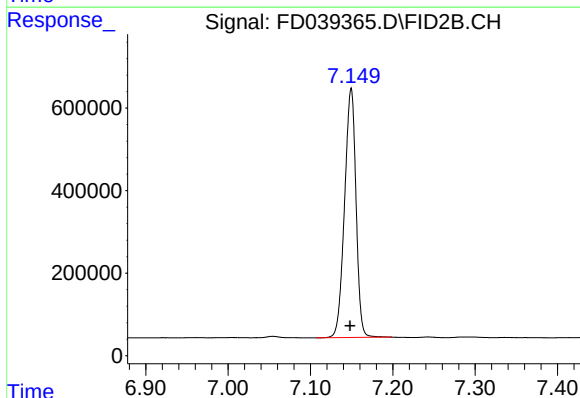
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 4880121
Conc: 39.65 ug/ml



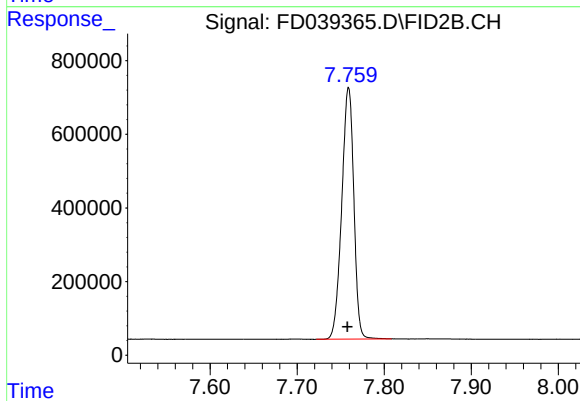
#2 Naphthalene (C11.7)

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 5802255
Conc: 44.77 ug/ml



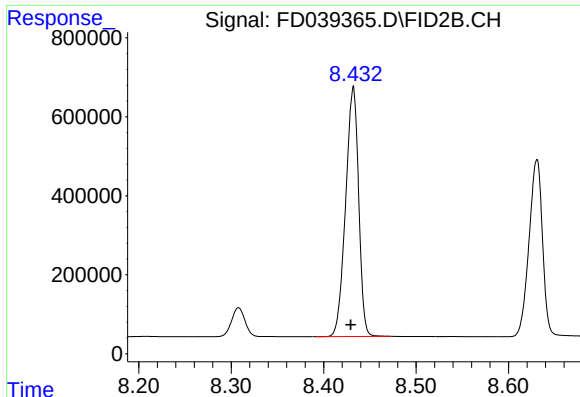
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 5821286
Conc: 43.83 ug/ml



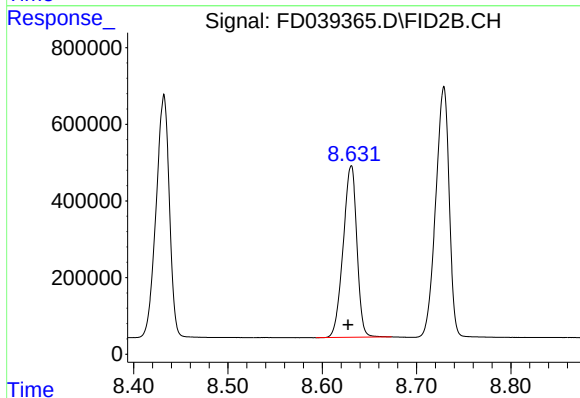
#4 2-Bromonaphthalene (SURR)

R.T.: 7.759 min
Delta R.T.: 0.002 min
Response: 6601685
Conc: 56.90 ug/ml



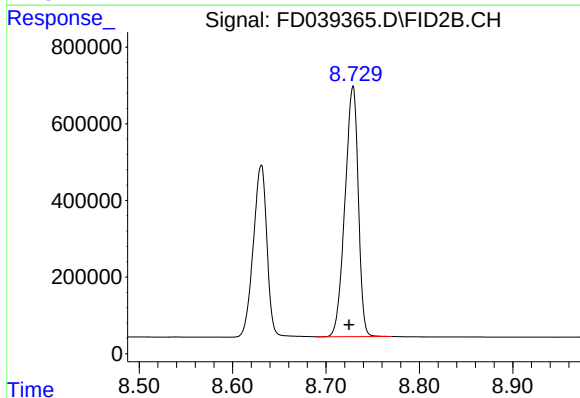
#5 Acenaphthylene (C15.06)

R.T.: 8.432 min
Delta R.T.: 0.003 min
Response: 6184126
Conc: 50.11 ug/ml



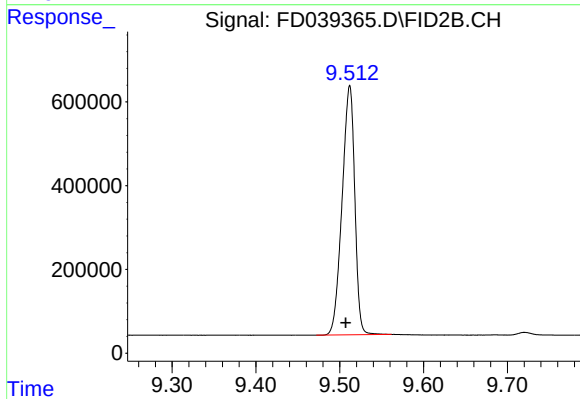
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.631 min
Delta R.T.: 0.003 min
Response: 4519201
Conc: 56.37 ug/ml



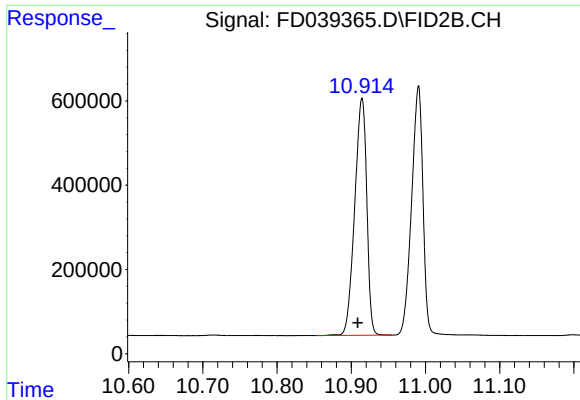
#7 Acenaphthene (C15.5)

R.T.: 8.729 min
Delta R.T.: 0.005 min
Response: 6478884
Conc: 49.67 ug/ml



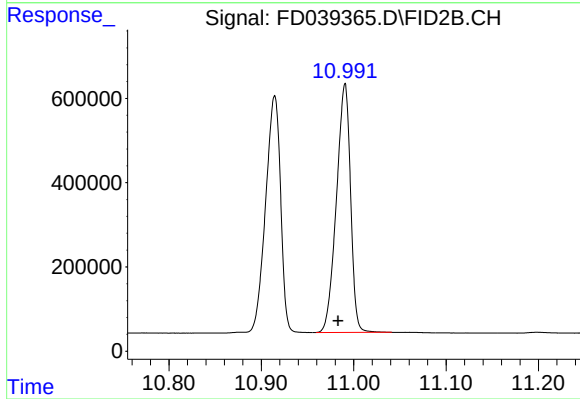
#8 Fluorene (C16.55)

R.T.: 9.512 min
Delta R.T.: 0.005 min
Response: 6257056
Conc: 48.32 ug/ml



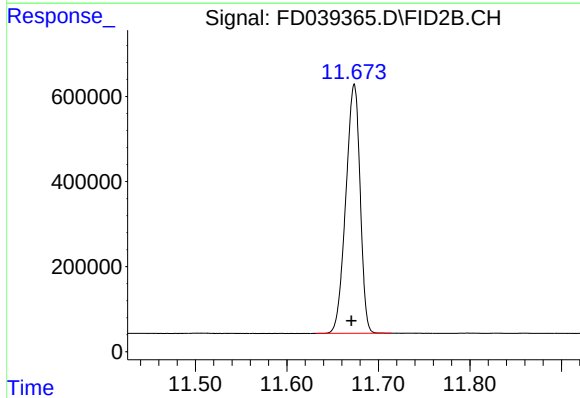
#9 Phenanthrene (C19.36)

R.T.: 10.915 min
Delta R.T.: 0.006 min
Response: 6350506
Conc: 49.17 ug/ml



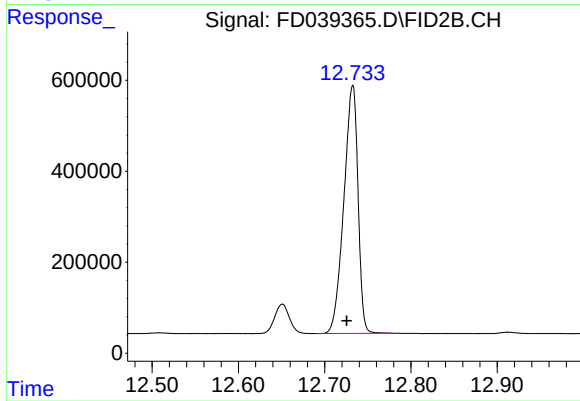
#10 Anthracene (C19.43)

R.T.: 10.991 min
Delta R.T.: 0.008 min
Response: 6279974
Conc: 49.09 ug/ml



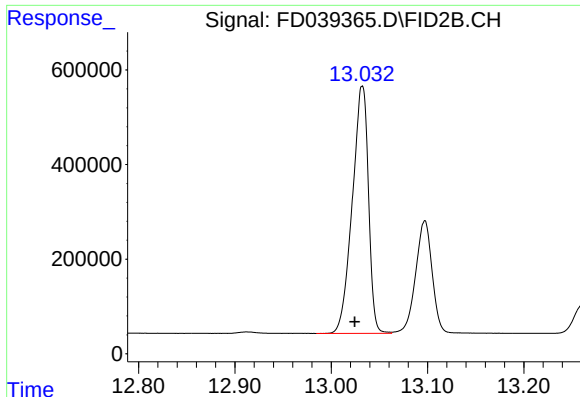
#11 ortho-Terphenyl (SURR)

R.T.: 11.674 min
Delta R.T.: 0.003 min
Response: 6369301
Conc: 49.94 ug/ml



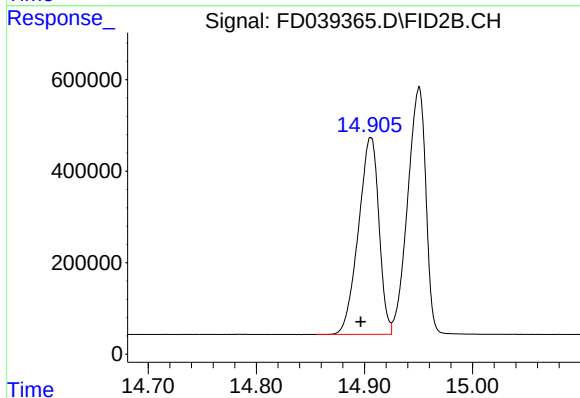
#12 Fluoranthene (C21.85)

R.T.: 12.733 min
Delta R.T.: 0.007 min
Response: 6223393
Conc: 47.77 ug/ml



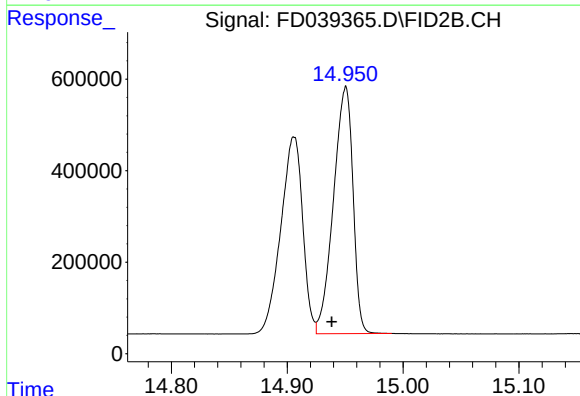
#13 Pyrene (C20.8)

R.T.: 13.032 min
Delta R.T.: 0.008 min
Response: 6091453
Conc: 48.17 ug/ml



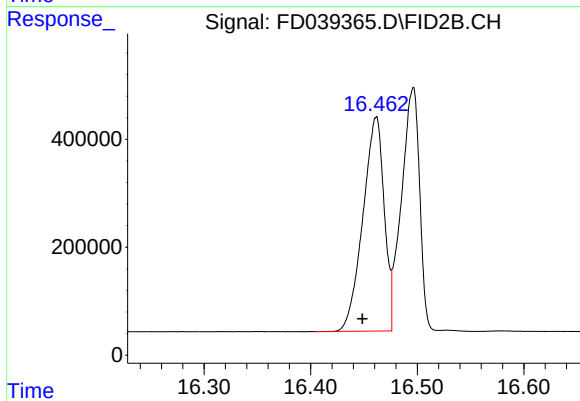
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.906 min
Delta R.T.: 0.009 min
Response: 5664851
Conc: 47.89 ug/ml



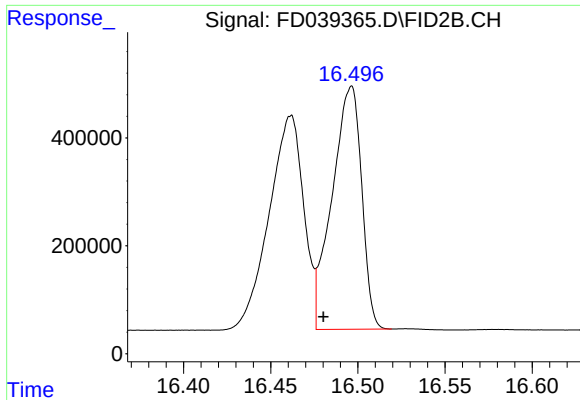
#15 Chrysene (C27.41)

R.T.: 14.951 min
Delta R.T.: 0.012 min
Response: 6303111
Conc: 50.11 ug/ml



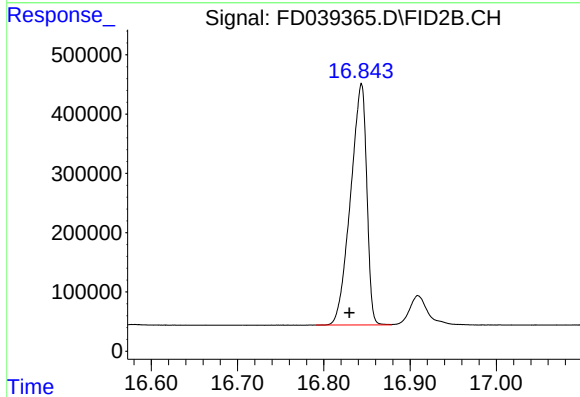
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.462 min
Delta R.T.: 0.013 min
Response: 5500249
Conc: 46.88 ug/ml



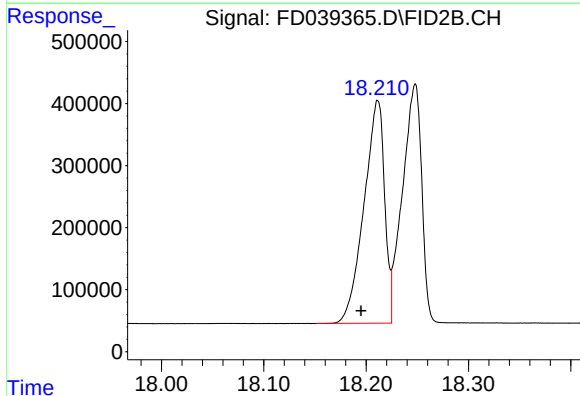
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.496 min
Delta R.T.: 0.016 min
Response: 5318378
Conc: 45.19 ug/ml



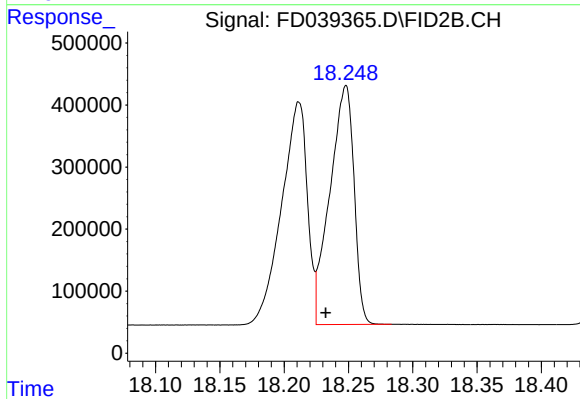
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.844 min
Delta R.T.: 0.014 min
Response: 5305326
Conc: 46.61 ug/ml



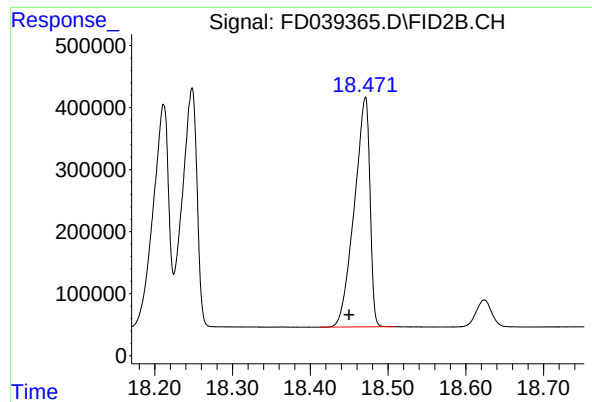
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.211 min
Delta R.T.: 0.017 min
Response: 5030656
Conc: 46.99 ug/ml



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

R.T.: 18.248 min
Delta R.T.: 0.016 min
Response: 5023574
Conc: 47.12 ug/ml



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

R.T.: 18.471 min
Delta R.T.: 0.021 min
Response: 5159373
Conc: 48.89 ug/ml