

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102720AR\
 Data File : FD035164.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2020 16:16
 Operator : DD\AJ
 Sample : PB132640BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 01:30:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 2020
 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...	7.647	5887859	51.080 ug/ml
Spiked Amount 50.000		Recovery =	102.16%
6) S 2-Fluorobiphenyl (SURR)	8.512	4134415	52.007 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.01%
11) S ortho-Terphenyl (SURR)	11.551	5395085	40.929 ug/ml
Spiked Amount 50.000		Recovery =	81.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.444	4706979	36.192 ug/mlm
2) T Naphthalene (C11.7)	5.984	5165558	37.983 ug/ml
3) T 2-Methylnaphthalene (...)	7.037	5208698	38.219 ug/ml
5) T Acenaphthylene (C15.06)	8.314	5135012	38.612 ug/ml
7) T Acenaphthene (C15.5)	8.609	5476069	40.480 ug/ml
8) T Flouorene (C16.55)	9.391	5465292	42.127 ug/ml
9) T Phenanthrene (C19.36)	10.788	5570751	43.954 ug/ml
10) T Anthracene (C19.43)	10.864	5592627	43.758 ug/ml
12) T Fluoranthene (C21.85)	12.601	5506022	44.198 ug/ml
13) T Pyrene (C20.8)	12.898	5418739	44.337 ug/ml
14) T Benzo[a]anthracene (C...	14.770	5000873	47.177 ug/ml
15) T Chrysene (C27.41)	14.813	5507190	47.063 ug/ml
16) T benzo[b]fluoranthene ...	16.321	4756686	46.345 ug/ml
17) T Bnezo[k]fluoranthene ...	16.354	4550906	43.395 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.699	4135166	43.661 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.066	4205205	47.416 ug/ml
20) T Dibenz[a,h]anthracene...	18.102	4359326	42.996 ug/ml
21) T Benzo[g,h,i]perylene ...	18.320	4253744	44.516 ug/ml

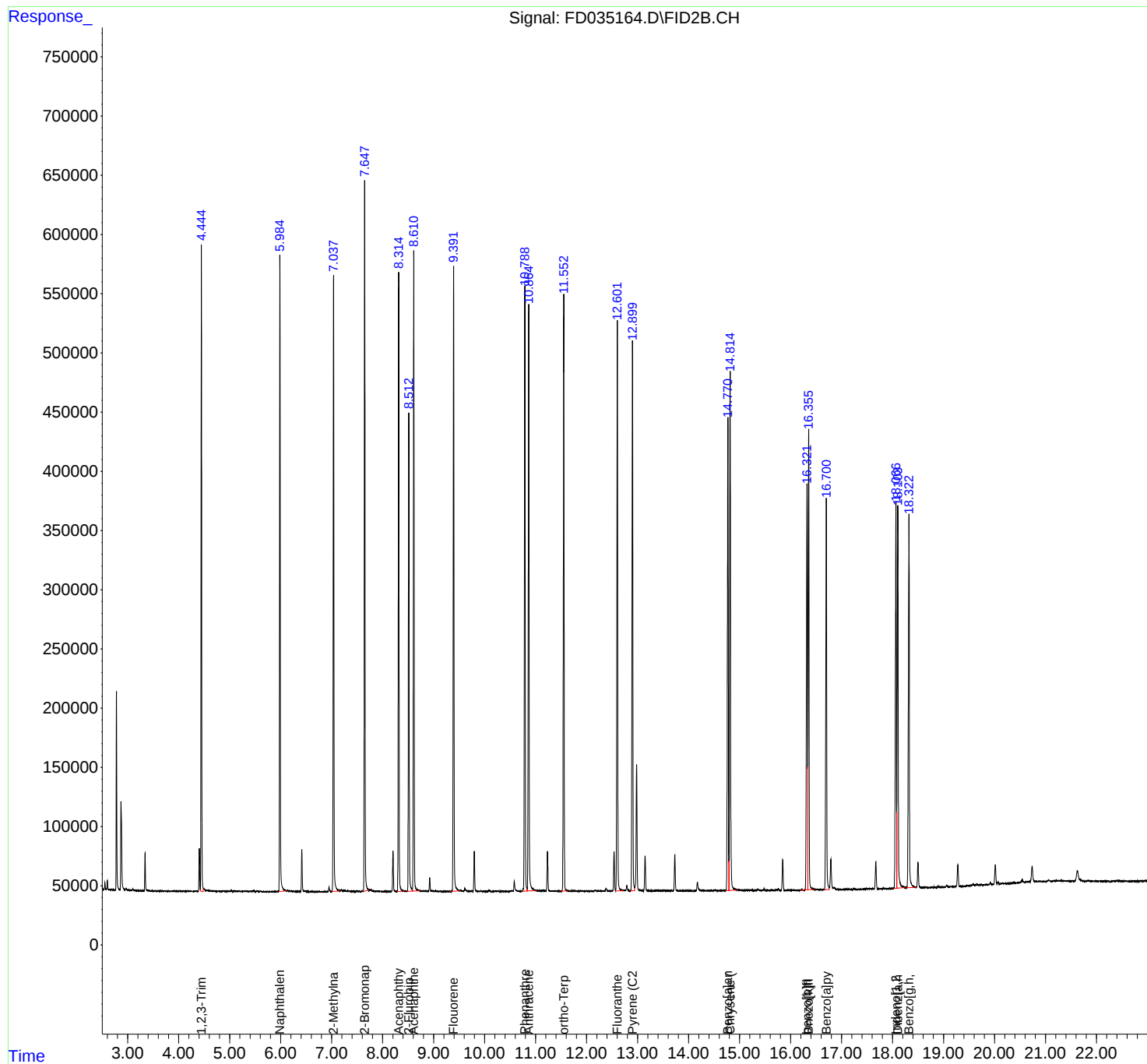
(f)=RT Delta > 1/2 Window

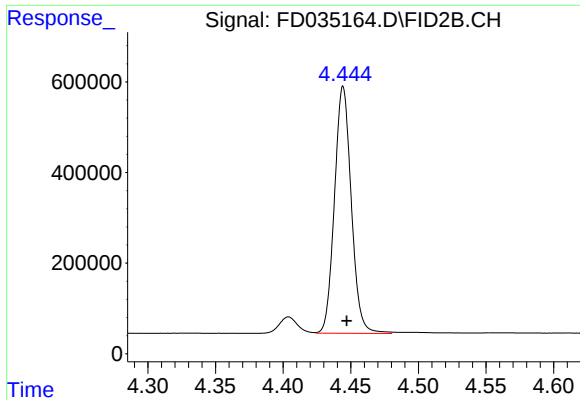
(m)=manual int.

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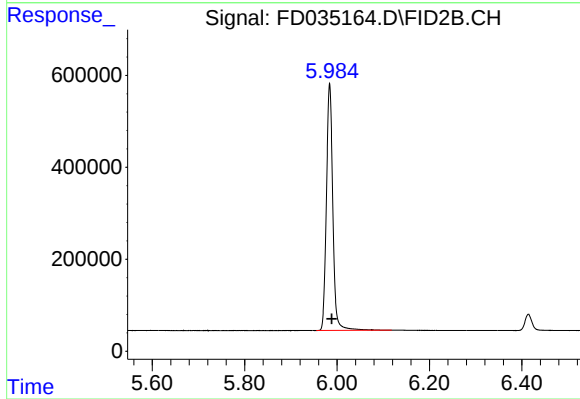
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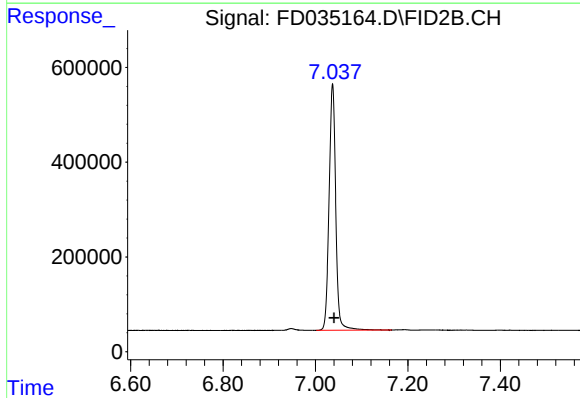
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 4706979
Conc: 36.19 ug/ml m



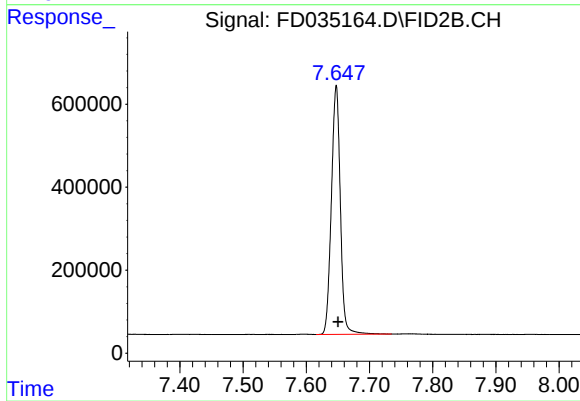
#2 Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 5165558
Conc: 37.98 ug/ml



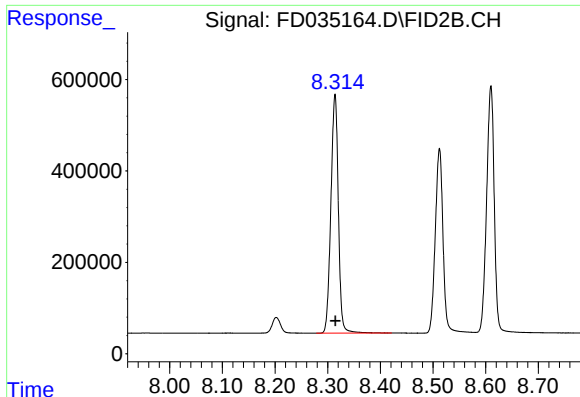
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 5208698
Conc: 38.22 ug/ml



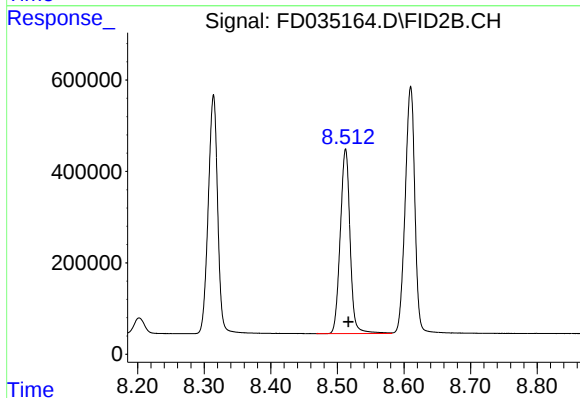
#4 2-Bromonaphthalene (SURR)

R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 5887859
Conc: 51.08 ug/ml



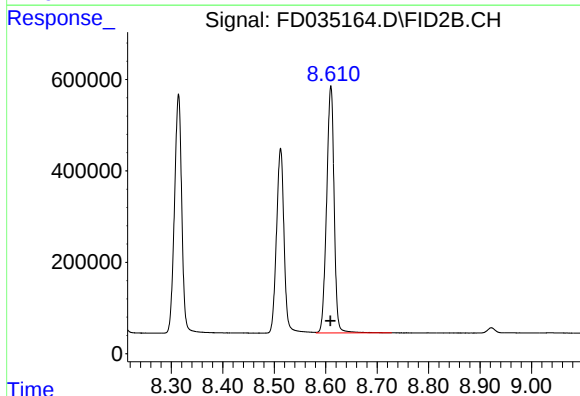
#5 Acenaphthylene (C15.06)

R.T.: 8.314 min
Delta R.T.: -0.001 min
Response: 5135012
Conc: 38.61 ug/ml



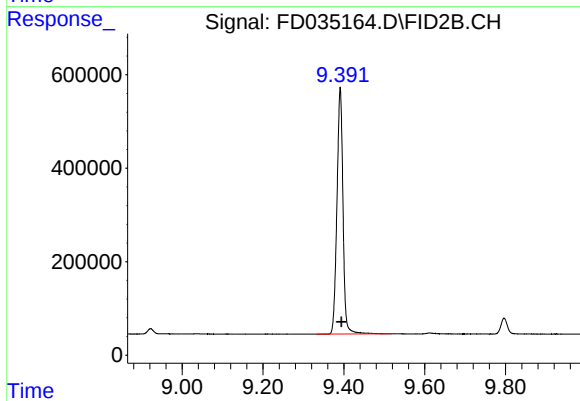
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.512 min
Delta R.T.: -0.004 min
Response: 4134415
Conc: 52.01 ug/ml



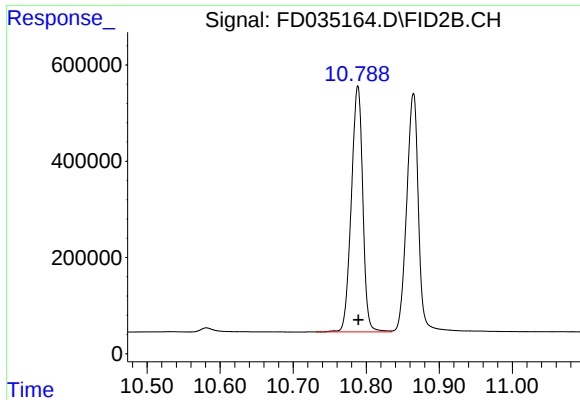
#7 Acenaphthene (C15.5)

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 5476069
Conc: 40.48 ug/ml



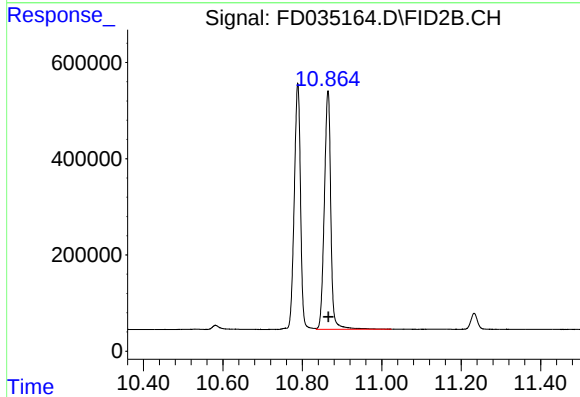
#8 Fluorene (C16.55)

R.T.: 9.391 min
Delta R.T.: -0.003 min
Response: 5465292
Conc: 42.13 ug/ml



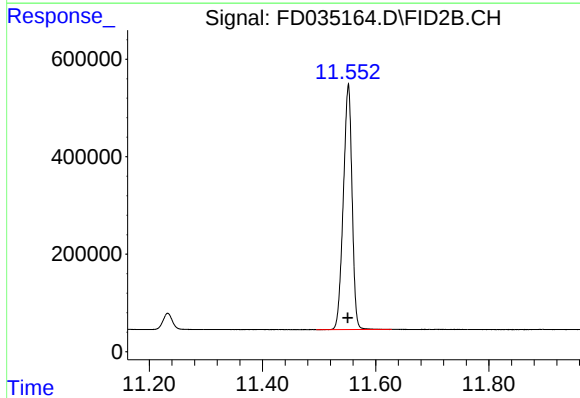
#9 Phenanthrene (C19.36)

R.T.: 10.788 min
Delta R.T.: -0.002 min
Response: 5570751
Conc: 43.95 ug/ml



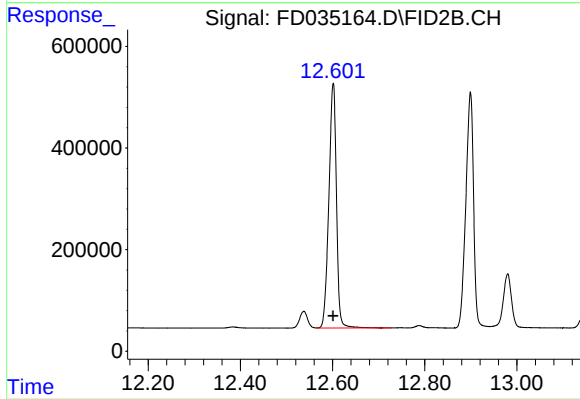
#10 Anthracene (C19.43)

R.T.: 10.864 min
Delta R.T.: -0.002 min
Response: 5592627
Conc: 43.76 ug/ml



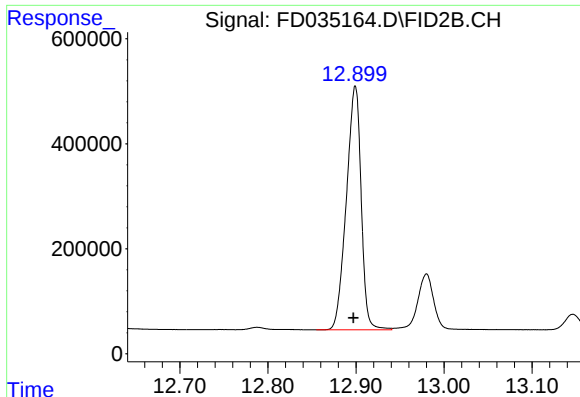
#11 ortho-Terphenyl (SURR)

R.T.: 11.551 min
Delta R.T.: 0.000 min
Response: 5395085
Conc: 40.93 ug/ml



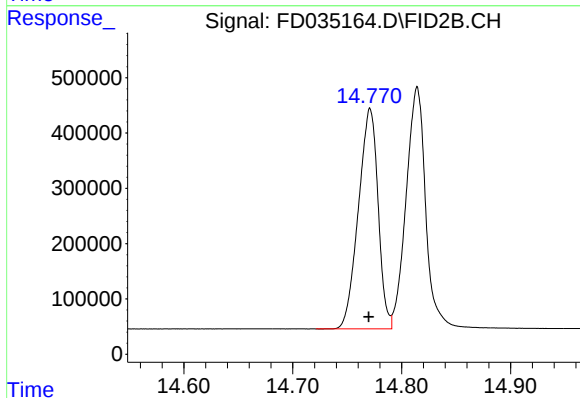
#12 Fluoranthene (C21.85)

R.T.: 12.601 min
Delta R.T.: 0.000 min
Response: 5506022
Conc: 44.20 ug/ml



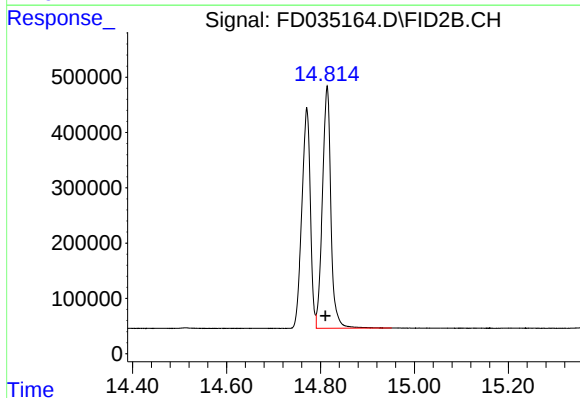
#13 Pyrene (C20.8)

R.T.: 12.898 min
Delta R.T.: 0.000 min
Response: 5418739
Conc: 44.34 ug/ml



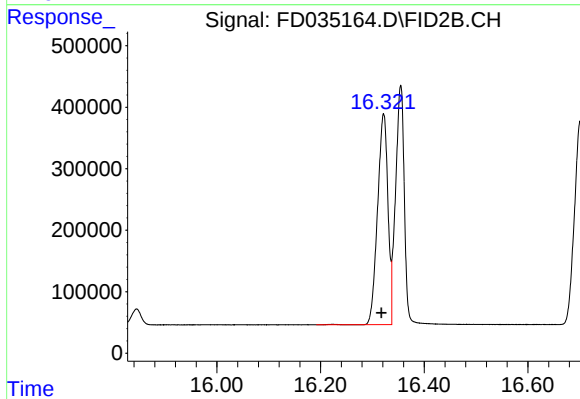
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.770 min
Delta R.T.: 0.000 min
Response: 5000873
Conc: 47.18 ug/ml



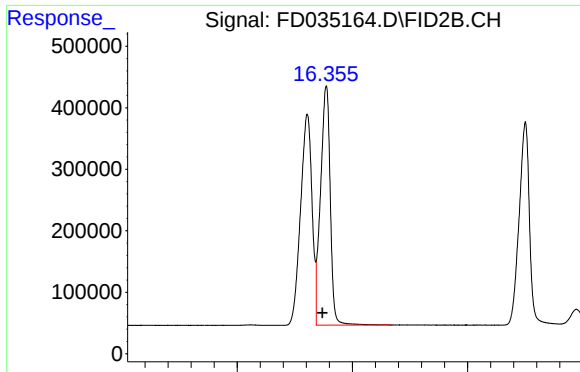
#15 Chrysene (C27.41)

R.T.: 14.813 min
Delta R.T.: 0.003 min
Response: 5507190
Conc: 47.06 ug/ml



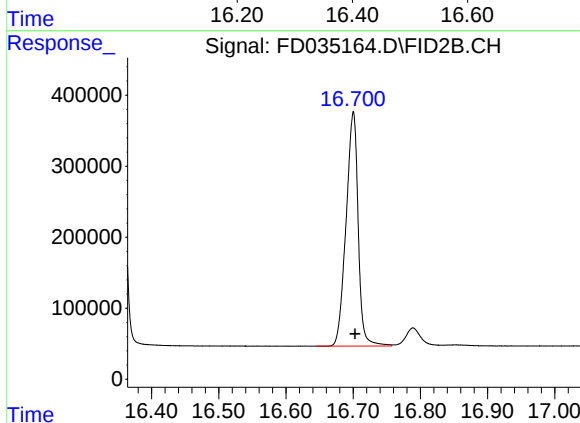
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.321 min
Delta R.T.: 0.003 min
Response: 4756686
Conc: 46.35 ug/ml



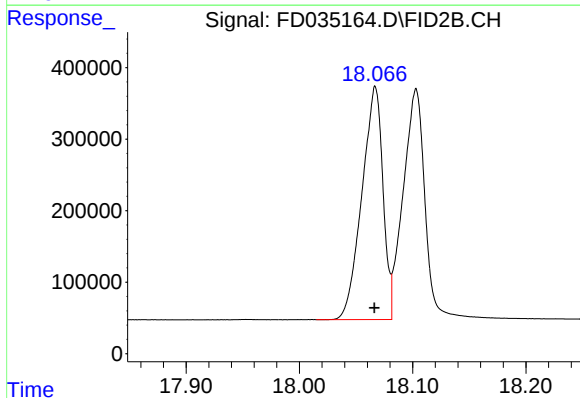
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.354 min
Delta R.T.: 0.005 min
Response: 4550906
Conc: 43.39 ug/ml



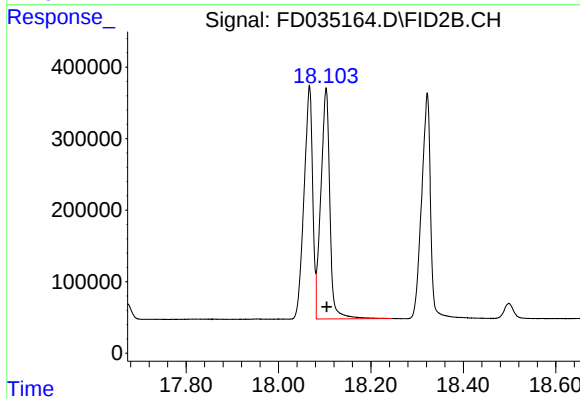
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.699 min
Delta R.T.: -0.004 min
Response: 4135166
Conc: 43.66 ug/ml



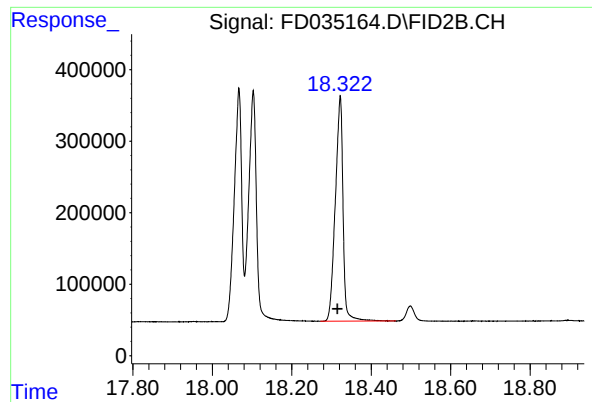
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.066 min
Delta R.T.: 0.000 min
Response: 4205205
Conc: 47.42 ug/ml



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

R.T.: 18.102 min
Delta R.T.: -0.003 min
Response: 4359326
Conc: 43.00 ug/ml



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

R.T.: 18.320 min
Delta R.T.: 0.005 min
Response: 4253744
Conc: 44.52 ug/ml