

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120821AR\
 Data File : FD039759.D
 Signal(s) : FID2B.CH
 Acq On : 08 Dec 2021 12:46
 Operator : AJ\MA
 Sample : PB141218BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 00:40:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 04:30:20 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...	7.739	4992517	44.623 ug/ml
Spiked Amount 50.000		Recovery =	89.25%
6) S 2-Fluorobiphenyl (SURR)	8.609	3336564	44.490 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.98%
11) S ortho-Terphenyl (SURR)	11.652	5134583	41.516 ug/ml
Spiked Amount 50.000		Recovery =	83.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.529	3743028	30.220 ug/ml
2) T Naphthalene (C11.7)	6.075	4237476	33.136 ug/ml
3) T 2-Methylnaphthalene (...)	7.129	4248964	32.703 ug/ml
5) T Acenaphthylene (C15.06)	8.411	4478609	37.299 ug/ml
7) T Acenaphthene (C15.5)	8.707	4829293	37.921 ug/ml
8) T Flouorene (C16.55)	9.490	4747626	38.650 ug/ml
9) T Phenanthrene (C19.36)	10.892	4932006	41.118 ug/ml
10) T Anthracene (C19.43)	10.968	4780791	39.915 ug/ml
12) T Fluoranthene (C21.85)	12.709	4962202	41.625 ug/ml
13) T Pyrene (C20.8)	13.008	4843040	42.596 ug/ml
14) T Benzo[a]anthracene (C...	14.883	4372439	44.733 ug/ml
15) T Chrysene (C27.41)	14.926	4895252	42.998 ug/ml
16) T benzo[b]fluoranthene ...	16.471	4500585	45.749 ug/ml
17) T Bnezo[k]fluoranthene ...	16.471	4500585	42.529 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.818	4300764	44.624 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.220	3952553	42.402 ug/ml
20) T Dibenz[a,h]anthracene...	18.220	3952553	38.591 ug/ml
21) T Benzo[g,h,i]perylene ...	18.441	4067868	41.154 ug/ml

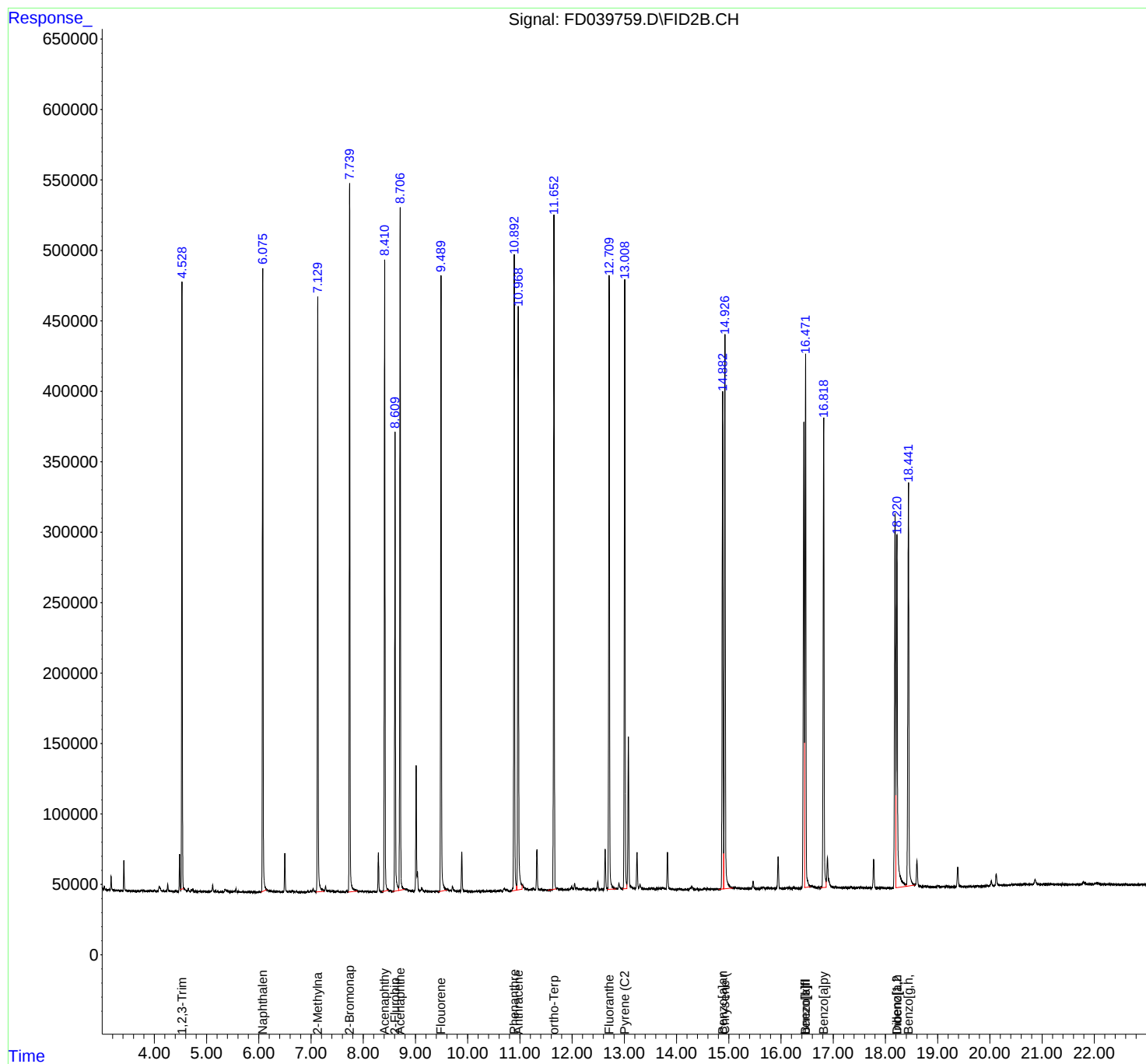
(f)=RT Delta > 1/2 Window

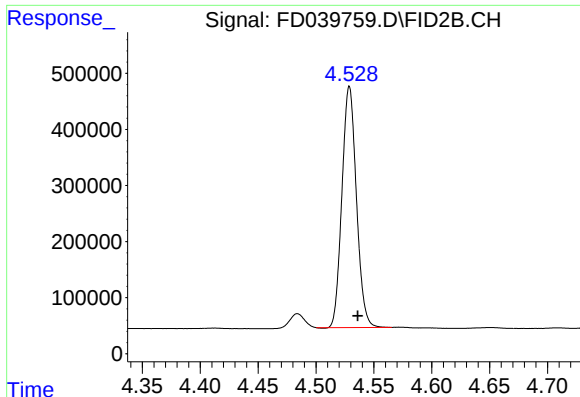
(m)=manual int.

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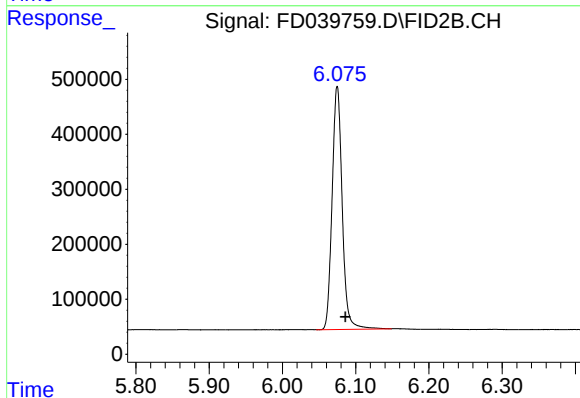
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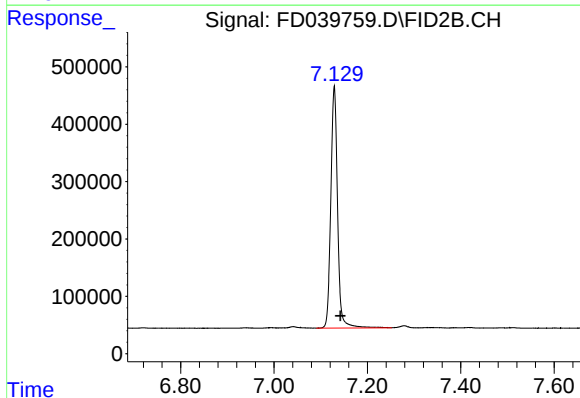
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.529 min
Delta R.T.: -0.007 min
Response: 3743028
Conc: 30.22 ug/ml



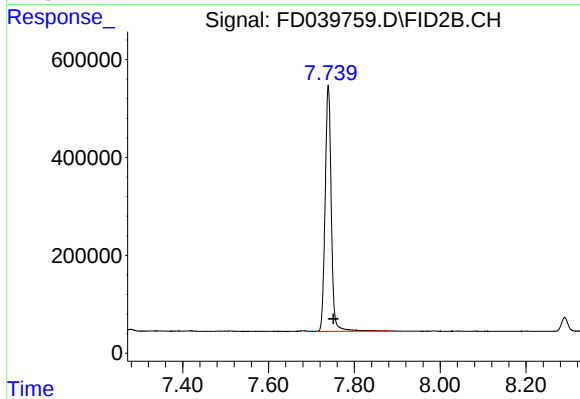
#2 Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 4237476
Conc: 33.14 ug/ml



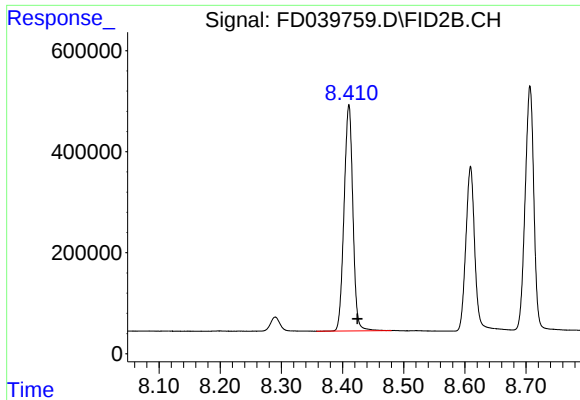
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.129 min
Delta R.T.: -0.013 min
Response: 4248964
Conc: 32.70 ug/ml



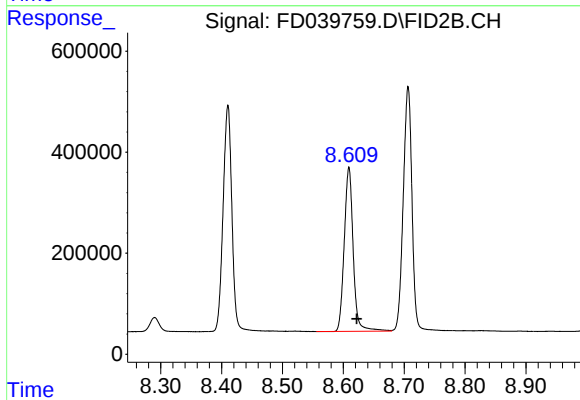
#4 2-Bromonaphthalene (SURR)

R.T.: 7.739 min
Delta R.T.: -0.012 min
Response: 4992517
Conc: 44.62 ug/ml



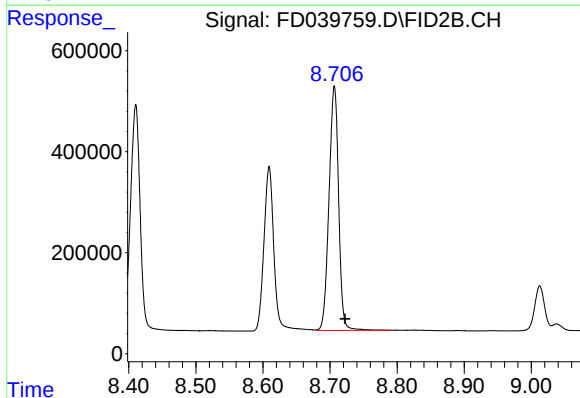
#5 Acenaphthylene (C15.06)

R.T.: 8.411 min
Delta R.T.: -0.014 min
Response: 4478609
Conc: 37.30 ug/ml



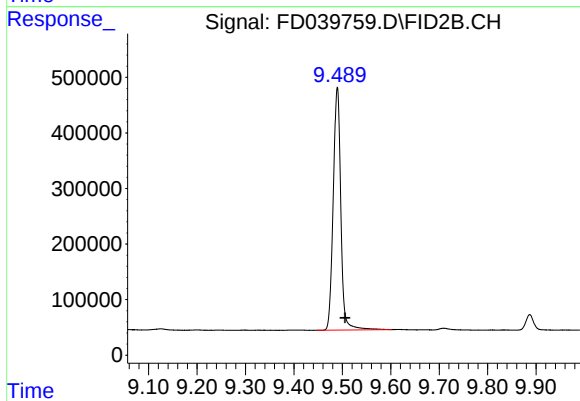
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.609 min
Delta R.T.: -0.013 min
Response: 3336564
Conc: 44.49 ug/ml



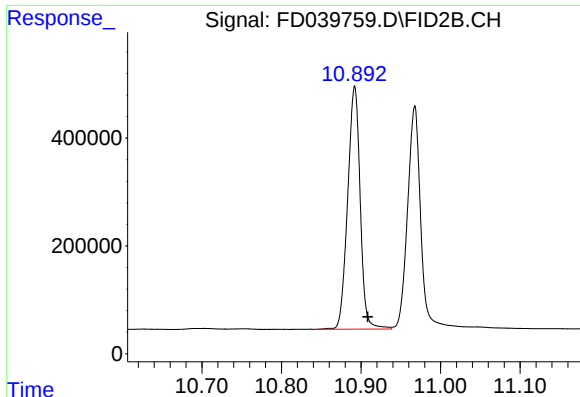
#7 Acenaphthene (C15.5)

R.T.: 8.707 min
Delta R.T.: -0.016 min
Response: 4829293
Conc: 37.92 ug/ml



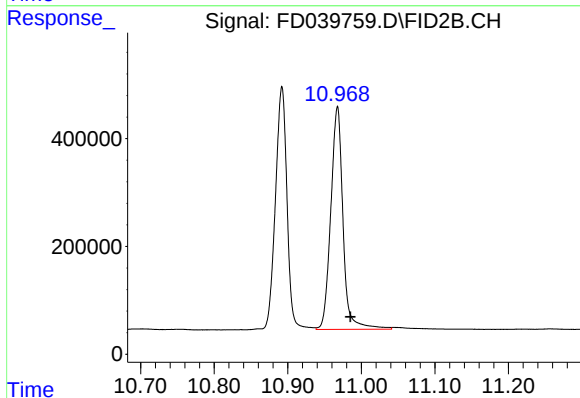
#8 Fluorene (C16.55)

R.T.: 9.490 min
Delta R.T.: -0.016 min
Response: 4747626
Conc: 38.65 ug/ml



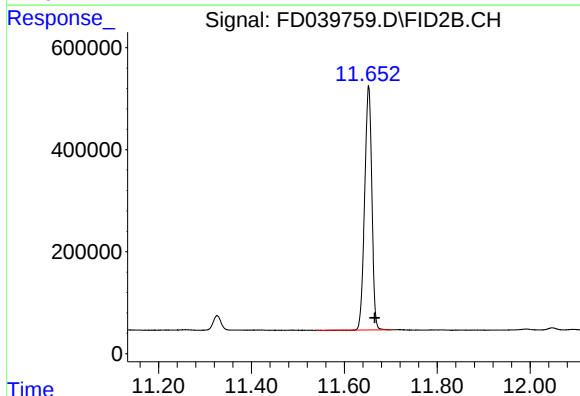
#9 Phenanthrene (C19.36)

R.T.: 10.892 min
Delta R.T.: -0.016 min
Response: 4932006
Conc: 41.12 ug/ml



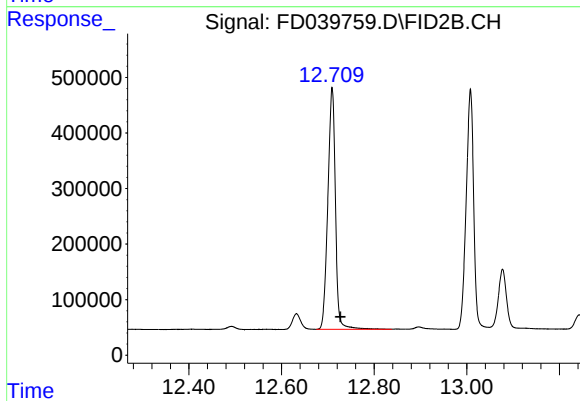
#10 Anthracene (C19.43)

R.T.: 10.968 min
Delta R.T.: -0.017 min
Response: 4780791
Conc: 39.91 ug/ml



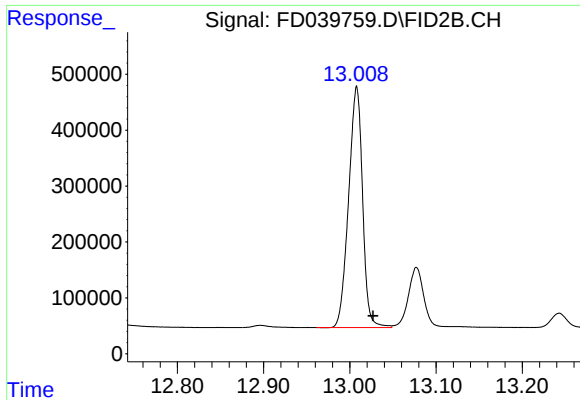
#11 ortho-Terphenyl (SURR)

R.T.: 11.652 min
Delta R.T.: -0.013 min
Response: 5134583
Conc: 41.52 ug/ml



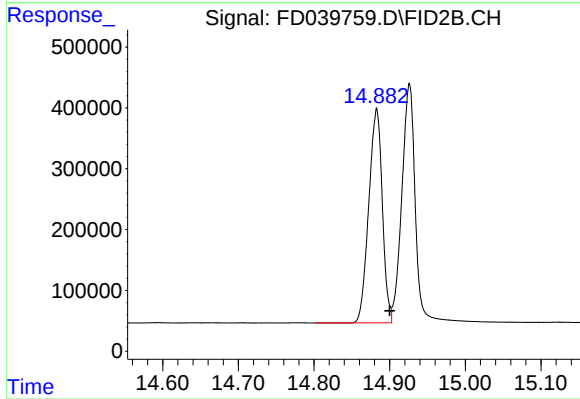
#12 Fluoranthene (C21.85)

R.T.: 12.709 min
Delta R.T.: -0.017 min
Response: 4962202
Conc: 41.63 ug/ml



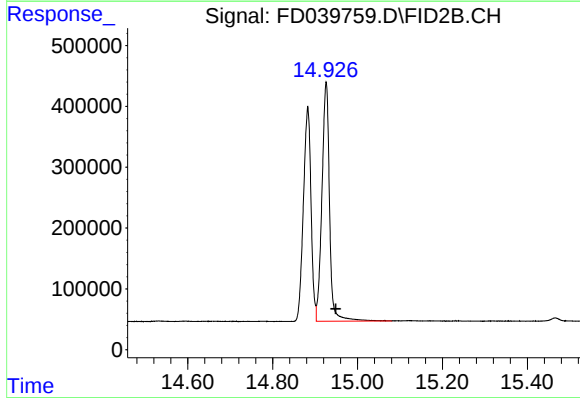
#13 Pyrene (C20.8)

R.T.: 13.008 min
Delta R.T.: -0.019 min
Response: 4843040
Conc: 42.60 ug/ml



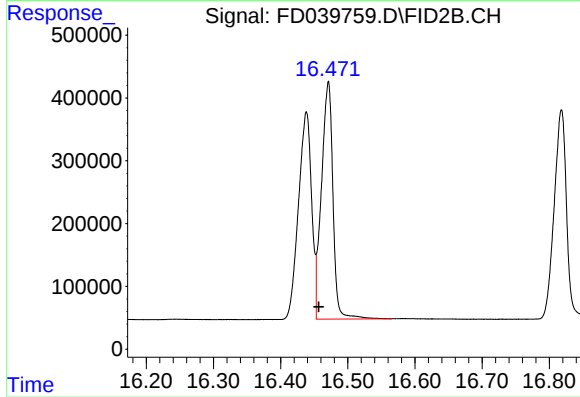
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.883 min
Delta R.T.: -0.017 min
Response: 4372439
Conc: 44.73 ug/ml



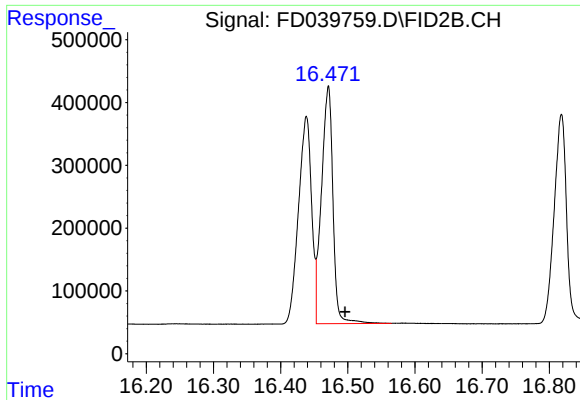
#15 Chrysene (C27.41)

R.T.: 14.926 min
Delta R.T.: -0.022 min
Response: 4895252
Conc: 43.00 ug/ml



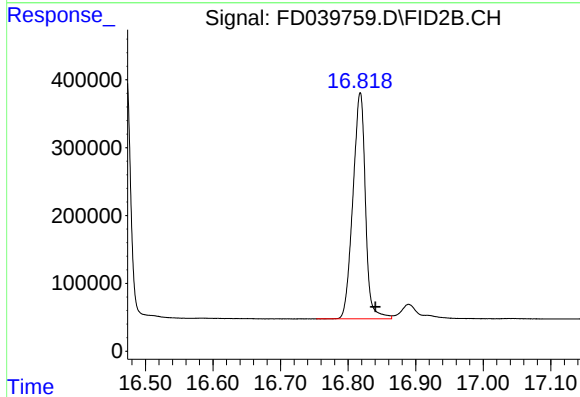
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.471 min
Delta R.T.: 0.014 min
Response: 4500585
Conc: 45.75 ug/ml



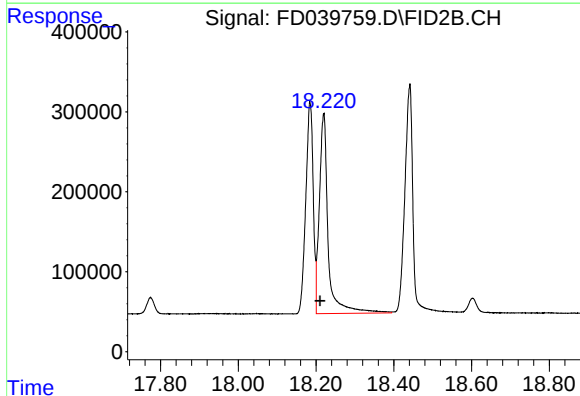
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.471 min
Delta R.T.: -0.025 min
Response: 4500585
Conc: 42.53 ug/ml



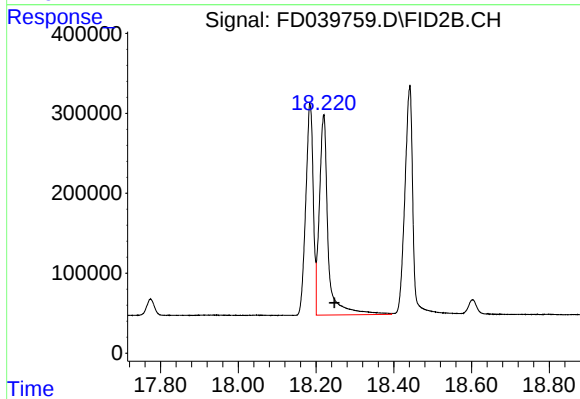
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.818 min
Delta R.T.: -0.022 min
Response: 4300764
Conc: 44.62 ug/ml



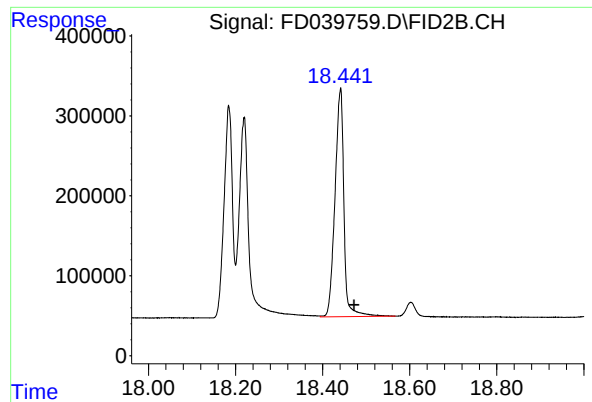
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.220 min
Delta R.T.: 0.010 min
Response: 3952553
Conc: 42.40 ug/ml



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

R.T.: 18.220 min
Delta R.T.: -0.027 min
Response: 3952553
Conc: 38.59 ug/ml



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

R.T.: 18.441 min
Delta R.T.: -0.031 min
Response: 4067868
Conc: 41.15 ug/ml