

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062921AR\
 Data File : FD038026.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jun 2021 14:01
 Operator : DD\AJ
 Sample : PB137377BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 04:38:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 11:35:39 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...	7.528	5422795	38.718 ug/ml
Spiked Amount 50.000		Recovery =	77.44%
6) S 2-Fluorobiphenyl (SURR)	8.389	3525824	37.233 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.47%
11) S ortho-Terphenyl (SURR)	11.427	5711413	35.666 ug/ml
Spiked Amount 50.000		Recovery =	71.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.334	6080709	41.574 ug/ml
2) T Naphthalene (C11.7)	5.868	6223573	40.192 ug/ml
3) T 2-Methylnaphthalene (...)	6.919	6122798	39.167 ug/ml
5) T Acenaphthylene (C15.06)	8.192	5696284	37.345 ug/ml
7) T Acenaphthene (C15.5)	8.488	5918128	37.536 ug/ml
8) T Flouorene (C16.55)	9.268	5587878	36.591 ug/ml
9) T Phenanthrene (C19.36)	10.662	5292123	34.669 ug/ml
10) T Anthracene (C19.43)	10.737	4826934	32.497 ug/ml
12) T Fluoranthene (C21.85)	12.472	4972674	32.997 ug/ml
13) T Pyrene (C20.8)	12.768	4781658	32.399 ug/ml
14) T Benzo[a]anthracene (C...	14.640	4456555	33.194 ug/ml
15) T Chrysene (C27.41)	14.683	4625861	32.941 ug/ml
16) T benzo[b]fluoranthene ...	16.191	4631018	35.781 ug/ml
17) T Bnezo[k]fluoranthene ...	16.225	4528654	35.551 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.570	4293069	36.843 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.939	4518218	40.736 ug/ml
20) T Dibenz[a,h]anthracene...	17.976	4600803	40.648 ug/ml
21) T Benzo[g,h,i]perylene ...	18.194	4619055	41.874 ug/ml

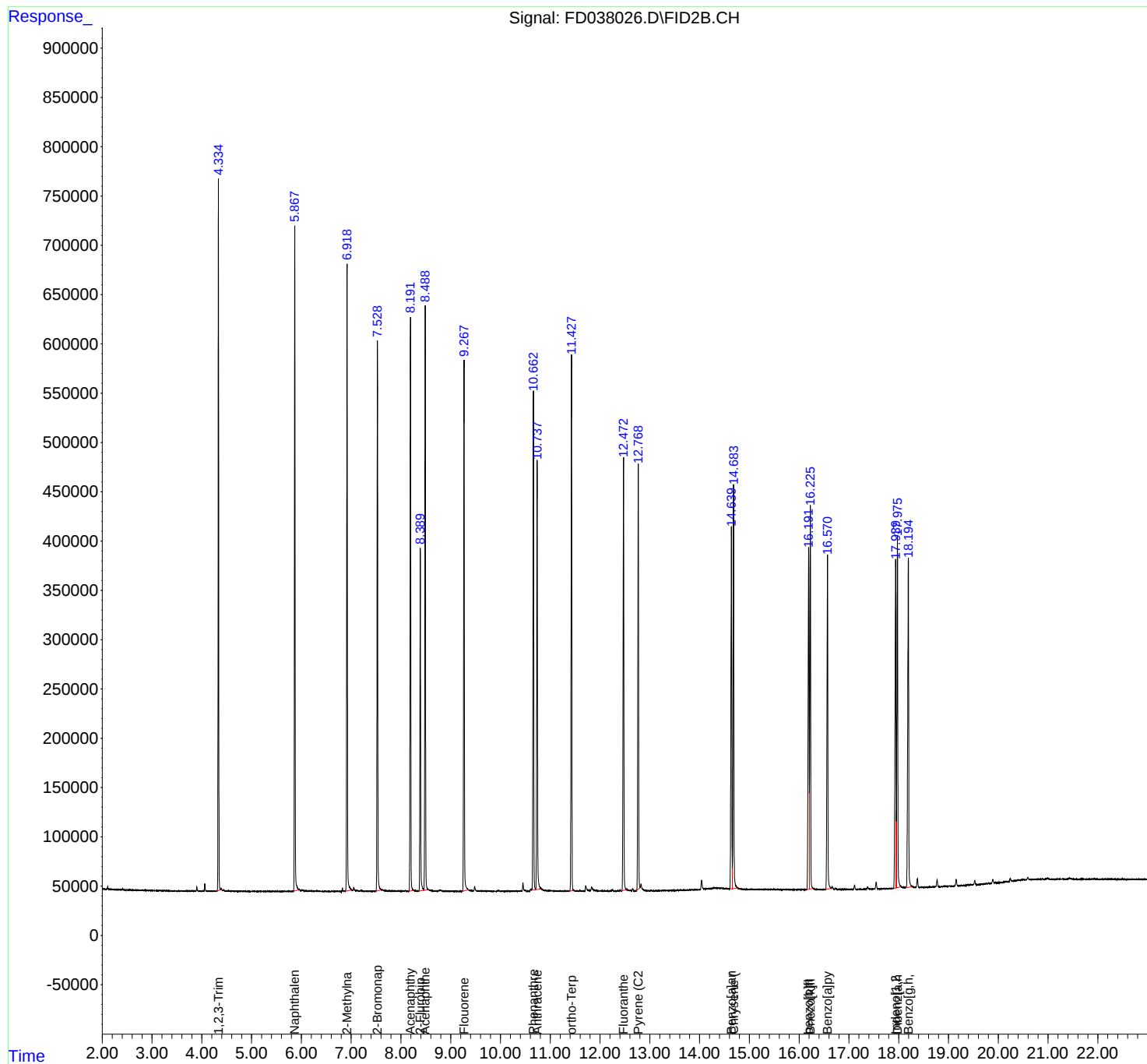
(f)=RT Delta > 1/2 Window

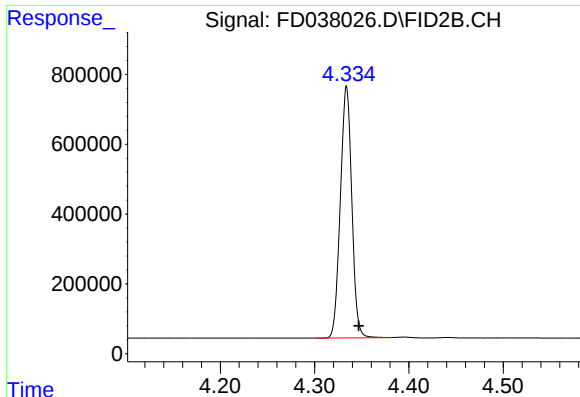
(m)=manual int.

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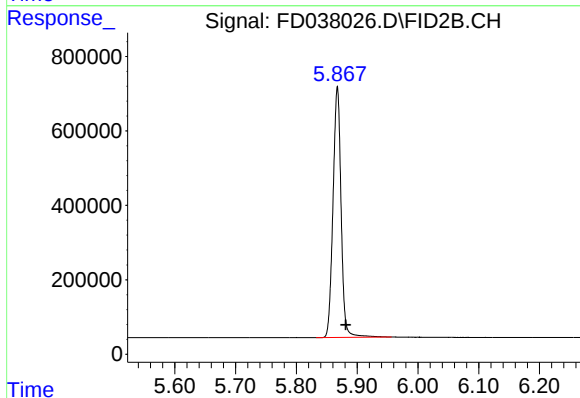
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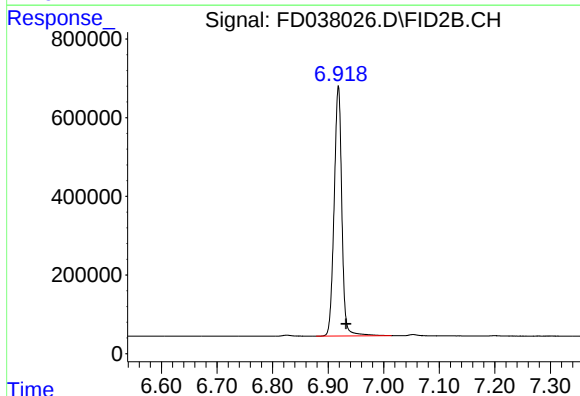
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.334 min
Delta R.T.: -0.013 min
Response: 6080709
Conc: 41.57 ug/ml



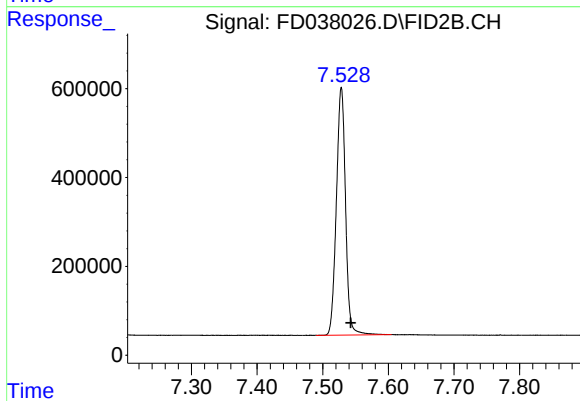
#2 Naphthalene (C11.7)

R.T.: 5.868 min
Delta R.T.: -0.014 min
Response: 6223573
Conc: 40.19 ug/ml



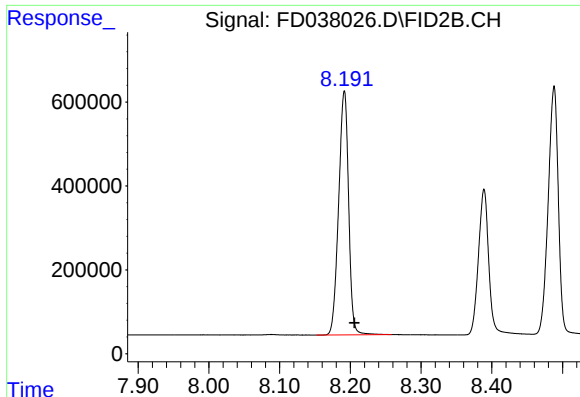
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.919 min
Delta R.T.: -0.014 min
Response: 6122798
Conc: 39.17 ug/ml



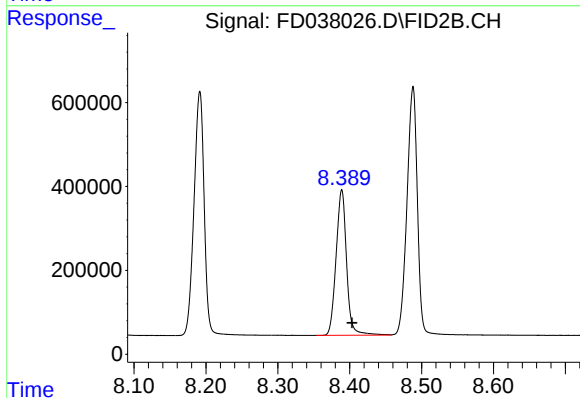
#4 2-Bromonaphthalene (SURR)

R.T.: 7.528 min
Delta R.T.: -0.014 min
Response: 5422795
Conc: 38.72 ug/ml



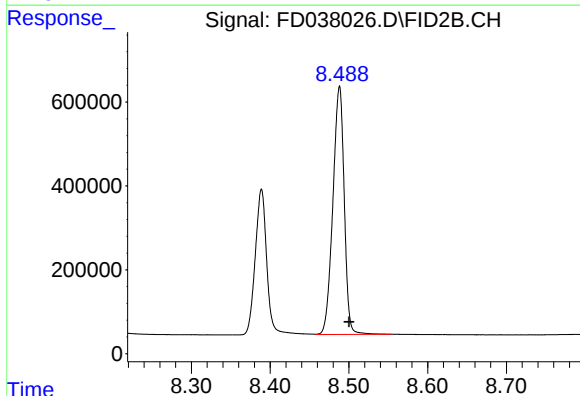
#5 Acenaphthylene (C15.06)

R.T.: 8.192 min
Delta R.T.: -0.014 min
Response: 5696284
Conc: 37.35 ug/ml



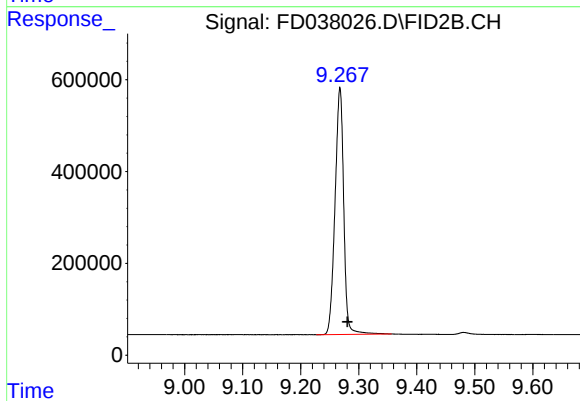
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.389 min
Delta R.T.: -0.014 min
Response: 3525824
Conc: 37.23 ug/ml



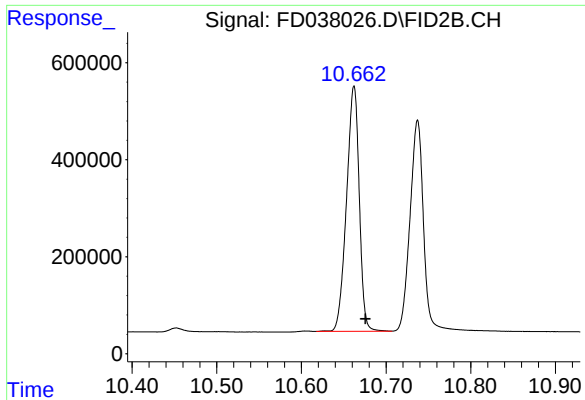
#7 Acenaphthene (C15.5)

R.T.: 8.488 min
Delta R.T.: -0.012 min
Response: 5918128
Conc: 37.54 ug/ml



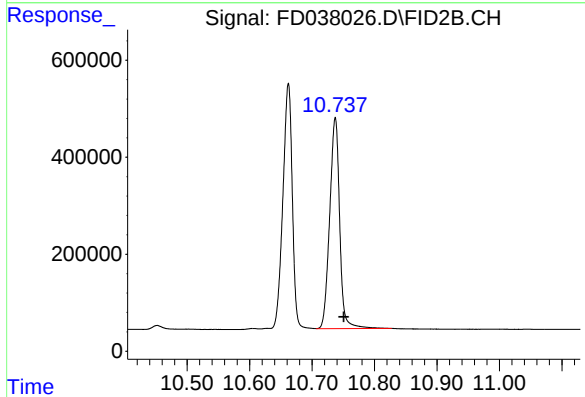
#8 Fluorene (C16.55)

R.T.: 9.268 min
Delta R.T.: -0.013 min
Response: 5587878
Conc: 36.59 ug/ml



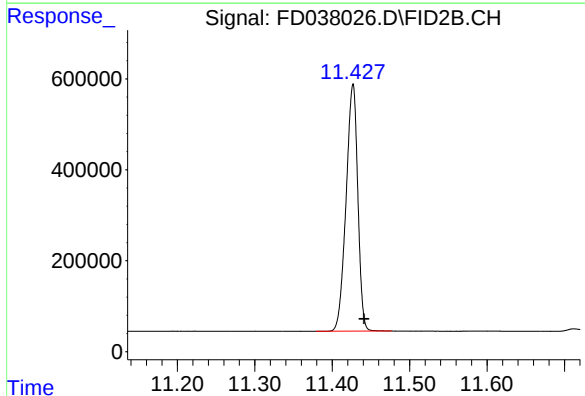
#9 Phenanthrene (C19.36)

R.T.: 10.662 min
Delta R.T.: -0.013 min
Response: 5292123
Conc: 34.67 ug/ml



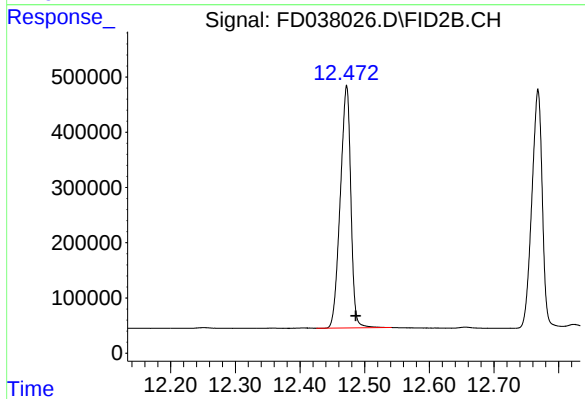
#10 Anthracene (C19.43)

R.T.: 10.737 min
Delta R.T.: -0.013 min
Response: 4826934
Conc: 32.50 ug/ml



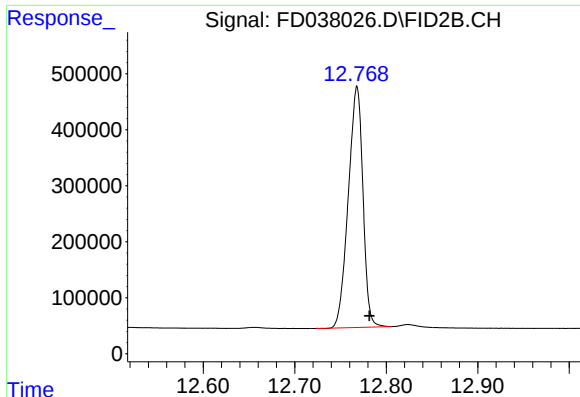
#11 ortho-Terphenyl (SURR)

R.T.: 11.427 min
Delta R.T.: -0.014 min
Response: 5711413
Conc: 35.67 ug/ml



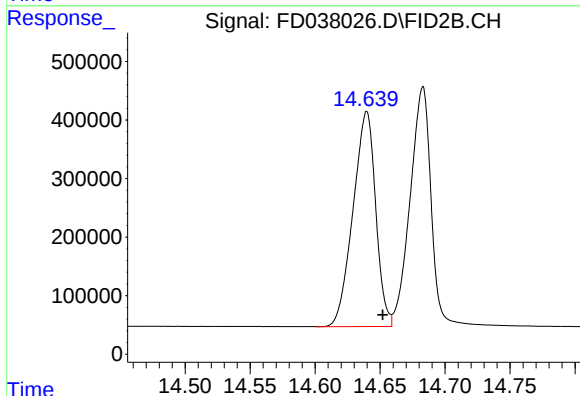
#12 Fluoranthene (C21.85)

R.T.: 12.472 min
Delta R.T.: -0.014 min
Response: 4972674
Conc: 33.00 ug/ml



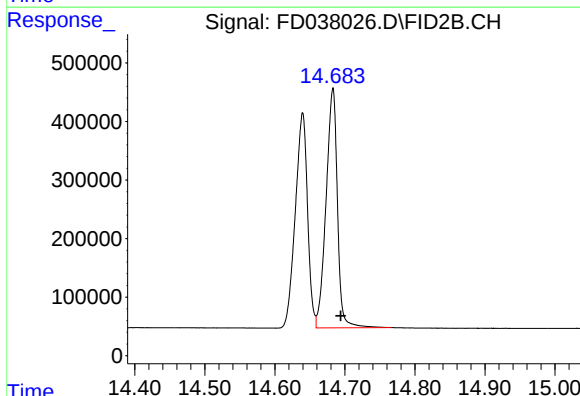
#13 Pyrene (C20.8)

R.T.: 12.768 min
Delta R.T.: -0.014 min
Response: 4781658
Conc: 32.40 ug/ml



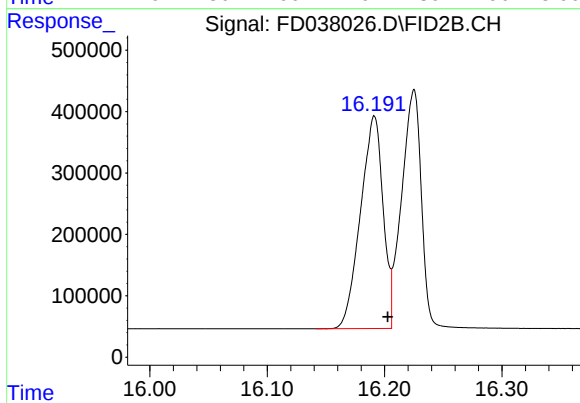
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.640 min
Delta R.T.: -0.012 min
Response: 4456555
Conc: 33.19 ug/ml



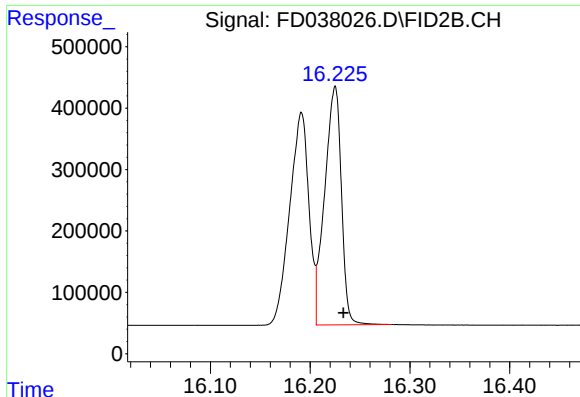
#15 Chrysene (C27.41)

R.T.: 14.683 min
Delta R.T.: -0.011 min
Response: 4625861
Conc: 32.94 ug/ml



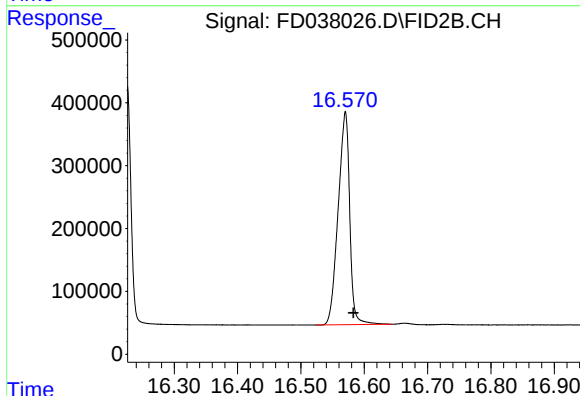
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.191 min
Delta R.T.: -0.011 min
Response: 4631018
Conc: 35.78 ug/ml



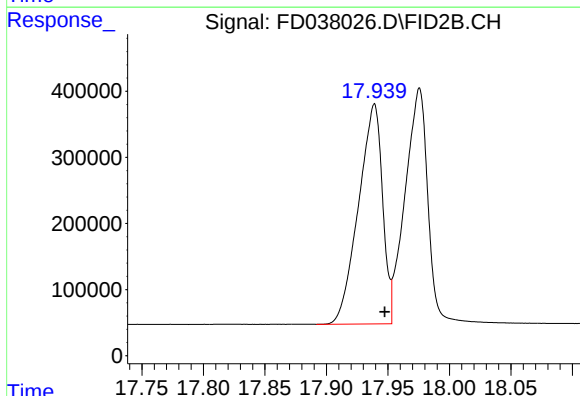
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.225 min
Delta R.T.: -0.008 min
Response: 4528654
Conc: 35.55 ug/ml



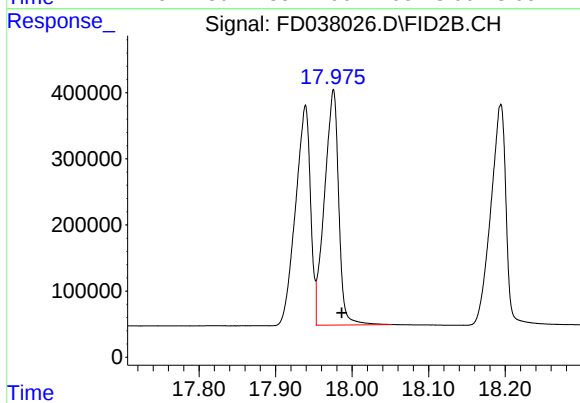
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.570 min
Delta R.T.: -0.012 min
Response: 4293069
Conc: 36.84 ug/ml



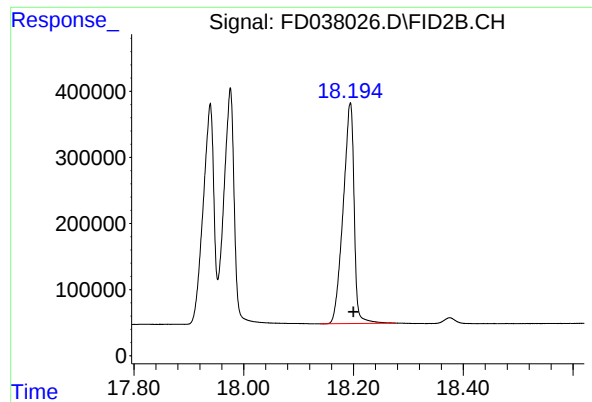
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.939 min
Delta R.T.: -0.008 min
Response: 4518218
Conc: 40.74 ug/ml



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

R.T.: 17.976 min
Delta R.T.: -0.011 min
Response: 4600803
Conc: 40.65 ug/ml



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

R.T.: 18.194 min
Delta R.T.: -0.006 min
Response: 4619055
Conc: 41.87 ug/ml