

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101921AR\
 Data File : FD039120.D
 Signal(s) : FID2B.CH
 Acq On : 19 Oct 2021 14:42
 Operator : AJ\MA
 Sample : PB140002BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 01:07:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:39:35 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...	7.763	5709725	43.747 ug/ml
Spiked Amount 50.000		Recovery =	87.49%
6) S 2-Fluorobiphenyl (SURR)	8.633	3815533	42.869 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.74%
11) S ortho-Terphenyl (SURR)	11.676	5821144	42.365 ug/ml
Spiked Amount 50.000		Recovery =	84.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.551	6297928	44.999 ug/ml
2) T Naphthalene (C11.7)	6.099	6498046	44.039 ug/ml
3) T 2-Methylnaphthalene (...)	7.154	6501219	43.637 ug/ml
5) T Acenaphthylene (C15.06)	8.435	5826564	42.522 ug/ml
7) T Acenaphthene (C15.5)	8.732	6208695	43.028 ug/ml
8) T Fluorene (C16.55)	9.515	6057154	42.665 ug/ml
9) T Phenanthrene (C19.36)	10.916	5834074	42.061 ug/ml
10) T Anthracene (C19.43)	10.990	4900534	35.843 ug/ml
12) T Fluoranthene (C21.85)	12.733	5639958	41.024 ug/ml
13) T Pyrene (C20.8)	13.031	5450169	40.668 ug/ml
14) T Benzo[a]anthracene (C...	14.903	5060915	41.605 ug/ml
15) T Chrysene (C27.41)	14.948	5325385	41.910 ug/ml
16) T benzo[b]fluoranthene ...	16.458	5290101	44.698 ug/ml
17) T Bnezo[k]fluoranthene ...	16.493	5246737	44.608 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.839	5141805	44.925 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.207	5285611	48.586 ug/ml
20) T Dibenz[a,h]anthracene...	18.244	5098905	47.981 ug/ml
21) T Benzo[g,h,i]perylene ...	18.466	5277727	48.741 ug/ml

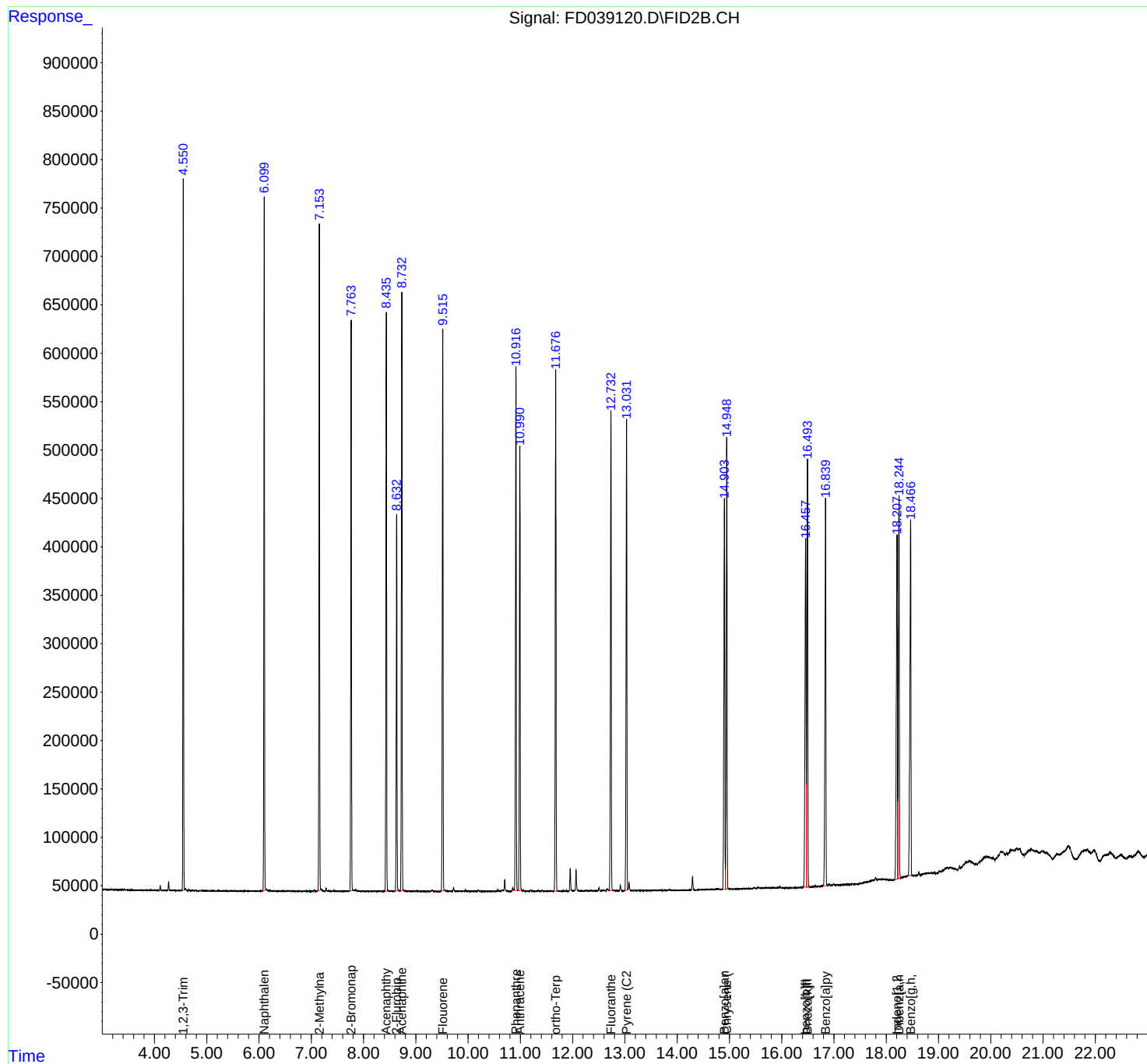
(f)=RT Delta > 1/2 Window

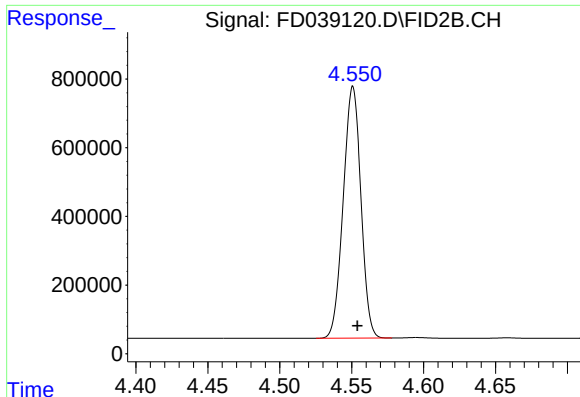
(m)=manual int.

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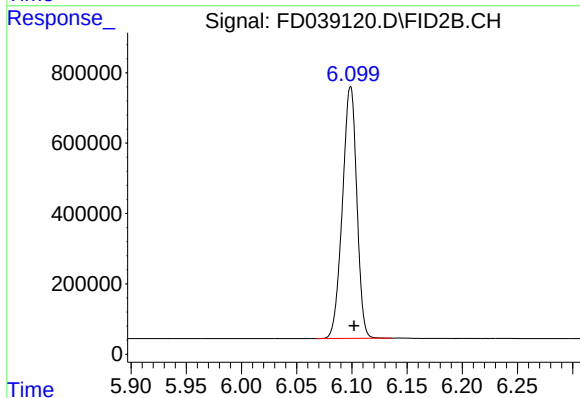
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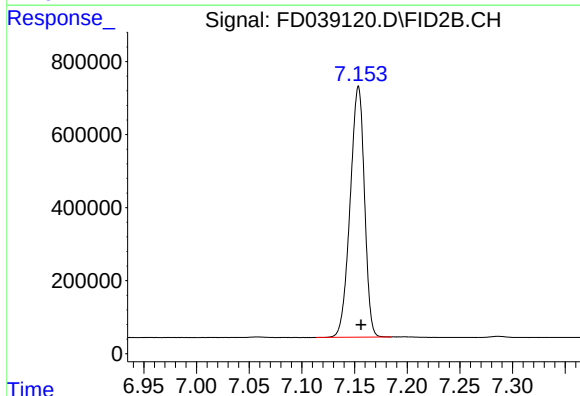
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 6297928
Conc: 45.00 ug/ml



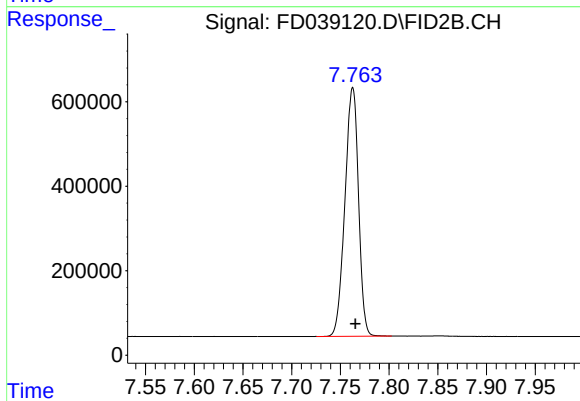
#2 Naphthalene (C11.7)

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 6498046
Conc: 44.04 ug/ml



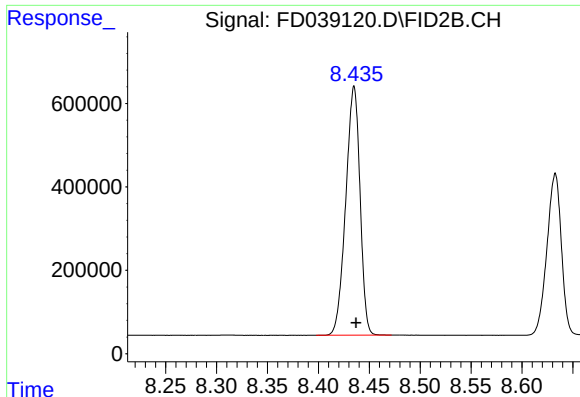
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 6501219
Conc: 43.64 ug/ml



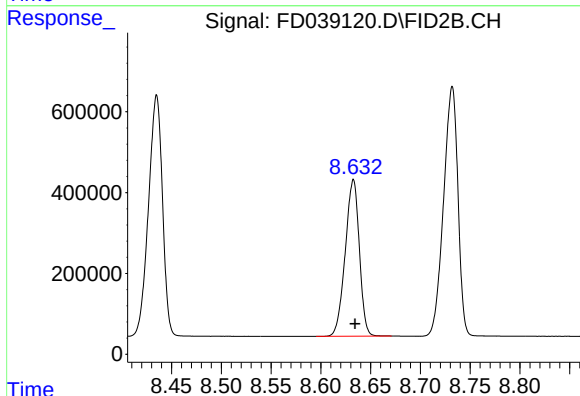
#4 2-Bromonaphthalene (SURR)

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 5709725
Conc: 43.75 ug/ml



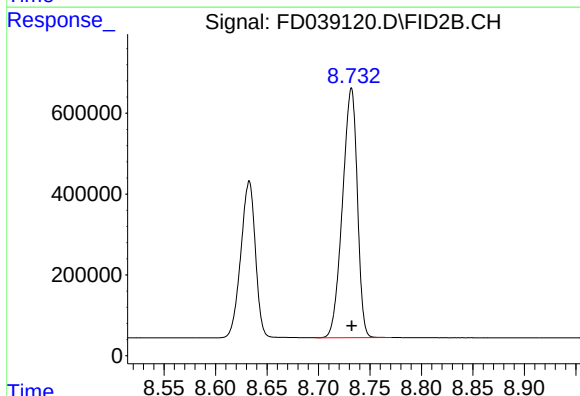
#5 Acenaphthylene (C15.06)

R.T.: 8.435 min
Delta R.T.: -0.002 min
Response: 5826564
Conc: 42.52 ug/ml



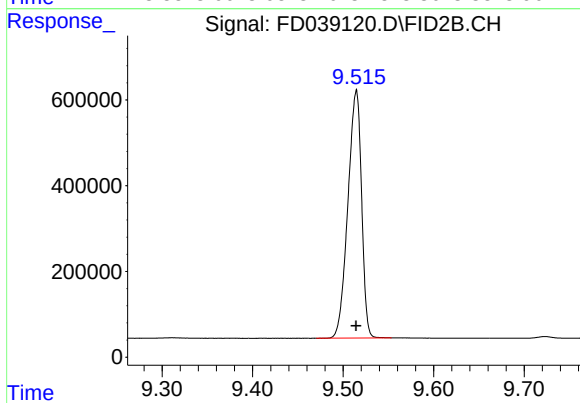
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 3815533
Conc: 42.87 ug/ml



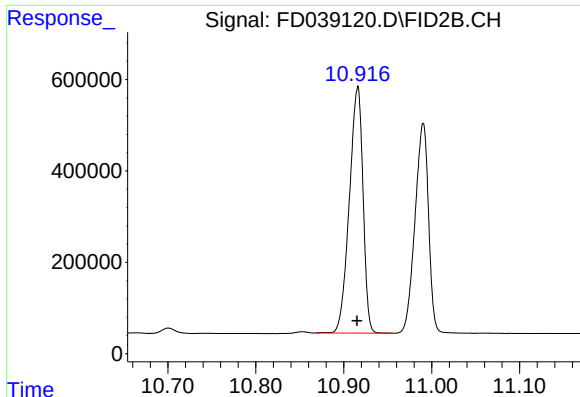
#7 Acenaphthene (C15.5)

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 6208695
Conc: 43.03 ug/ml



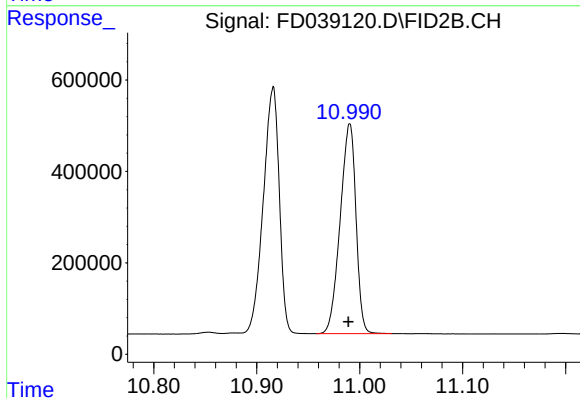
#8 Fluorene (C16.55)

R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 6057154
Conc: 42.66 ug/ml



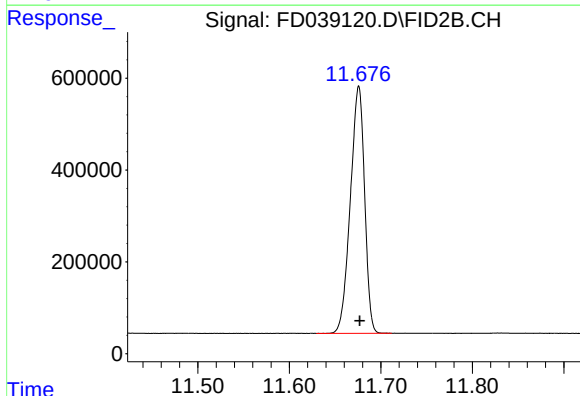
#9 Phenanthrene (C19.36)

R.T.: 10.916 min
Delta R.T.: 0.001 min
Response: 5834074
Conc: 42.06 ug/ml



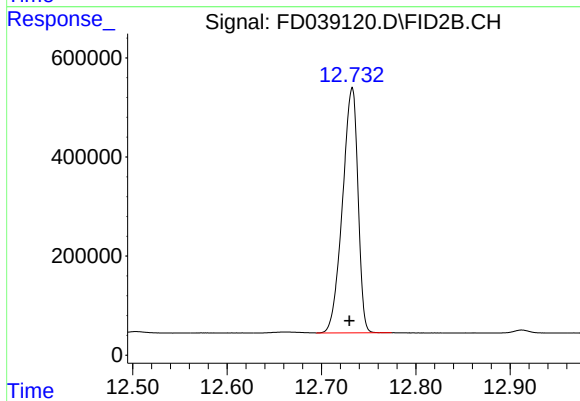
#10 Anthracene (C19.43)

R.T.: 10.990 min
Delta R.T.: 0.001 min
Response: 4900534
Conc: 35.84 ug/ml



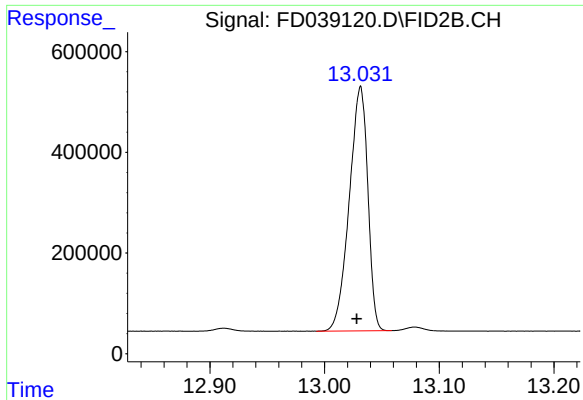
#11 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: 0.000 min
Response: 5821144
Conc: 42.37 ug/ml



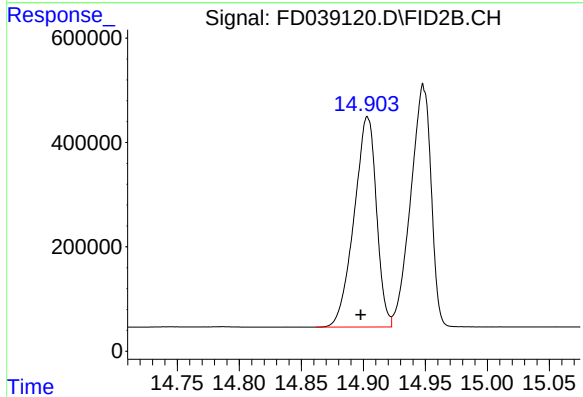
#12 Fluoranthene (C21.85)

R.T.: 12.733 min
Delta R.T.: 0.003 min
Response: 5639958
Conc: 41.02 ug/ml



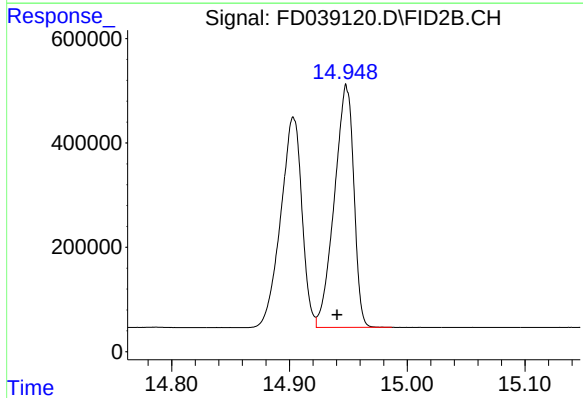
#13 Pyrene (C20.8)

R.T.: 13.031 min
Delta R.T.: 0.003 min
Response: 5450169
Conc: 40.67 ug/ml



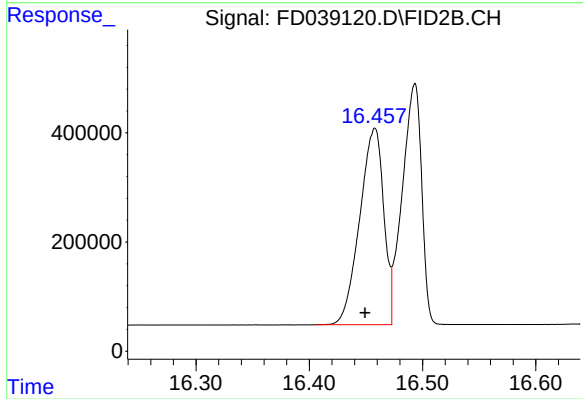
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.903 min
Delta R.T.: 0.006 min
Response: 5060915
Conc: 41.60 ug/ml



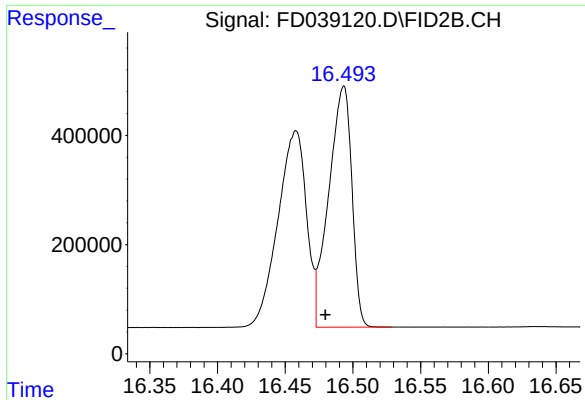
#15 Chrysene (C27.41)

R.T.: 14.948 min
Delta R.T.: 0.008 min
Response: 5325385
Conc: 41.91 ug/ml



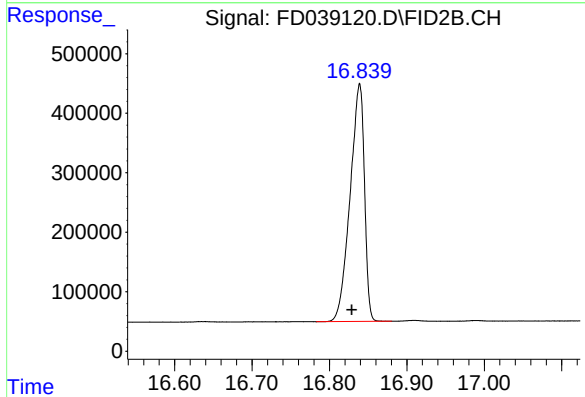
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.458 min
Delta R.T.: 0.009 min
Response: 5290101
Conc: 44.70 ug/ml



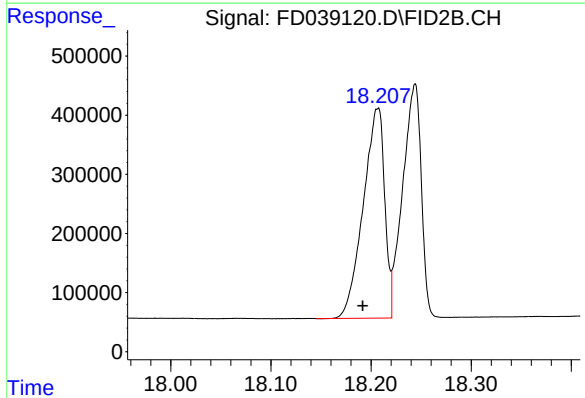
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.493 min
Delta R.T.: 0.013 min
Response: 5246737
Conc: 44.61 ug/ml



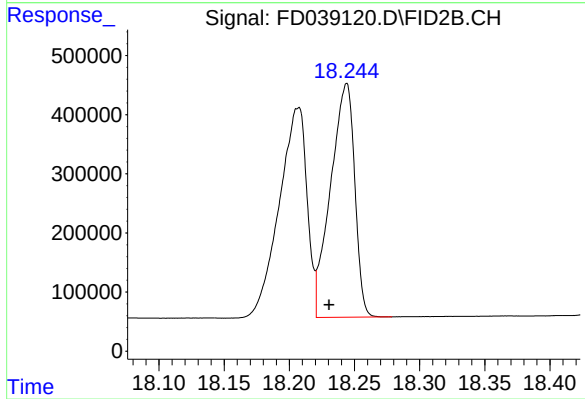
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.839 min
Delta R.T.: 0.010 min
Response: 5141805
Conc: 44.92 ug/ml



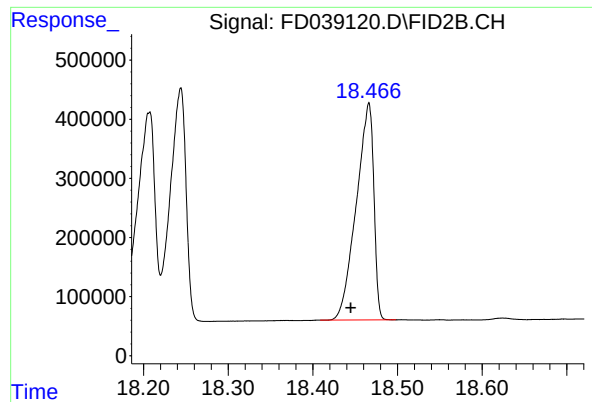
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.207 min
Delta R.T.: 0.015 min
Response: 5285611
Conc: 48.59 ug/ml



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

R.T.: 18.244 min
Delta R.T.: 0.013 min
Response: 5098905
Conc: 47.98 ug/ml



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

R.T.: 18.466 min
Delta R.T.: 0.021 min
Response: 5277727
Conc: 48.74 ug/ml