

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102721AR\
 Data File : FD039322.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2021 6:02
 Operator : AJ\MA
 Sample : PB140244BSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 09:10:23 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	5380740	46.375 ug/ml
Spiked Amount 50.000		Recovery =	92.75%
6) S 2-Fluorobiphenyl (SURR)	8.630	3731350	46.542 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.08%
11) S ortho-Terphenyl (SURR)	11.673	5162154	40.472 ug/ml
Spiked Amount 50.000		Recovery =	80.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.547	3793461	30.823 ug/mlm
2) T Naphthalene (C11.7)	6.095	4386665	33.846 ug/ml
3) T 2-Methylnaphthalene (...)	7.150	4408828	33.197 ug/ml
5) T Acenaphthylene (C15.06)	8.431	4749161	38.479 ug/ml
7) T Acenaphthene (C15.5)	8.728	5002768	38.353 ug/ml
8) T Flouorene (C16.55)	9.511	4940643	38.156 ug/ml
9) T Phenanthrene (C19.36)	10.914	5156841	39.932 ug/ml
10) T Anthracene (C19.43)	10.989	5179607	40.487 ug/ml
12) T Fluoranthene (C21.85)	12.731	5227242	40.121 ug/ml
13) T Pyrene (C20.8)	13.031	5116522	40.459 ug/ml
14) T Benzo[a]anthracene (C...	14.904	4853923	41.038 ug/ml
15) T Chrysene (C27.41)	14.948	5022592	39.930 ug/ml
16) T benzo[b]fluoranthene ...	16.459	4674142	39.838 ug/ml
17) T Bnezo[k]fluoranthene ...	16.493	4552783	38.688 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.840	4482676	39.384 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.206	4140988	38.681 ug/ml
20) T Dibenz[a,h]anthracene...	18.244	4249140	39.854 ug/ml
21) T Benzo[g,h,i]perylene ...	18.465	4278789	40.546 ug/ml

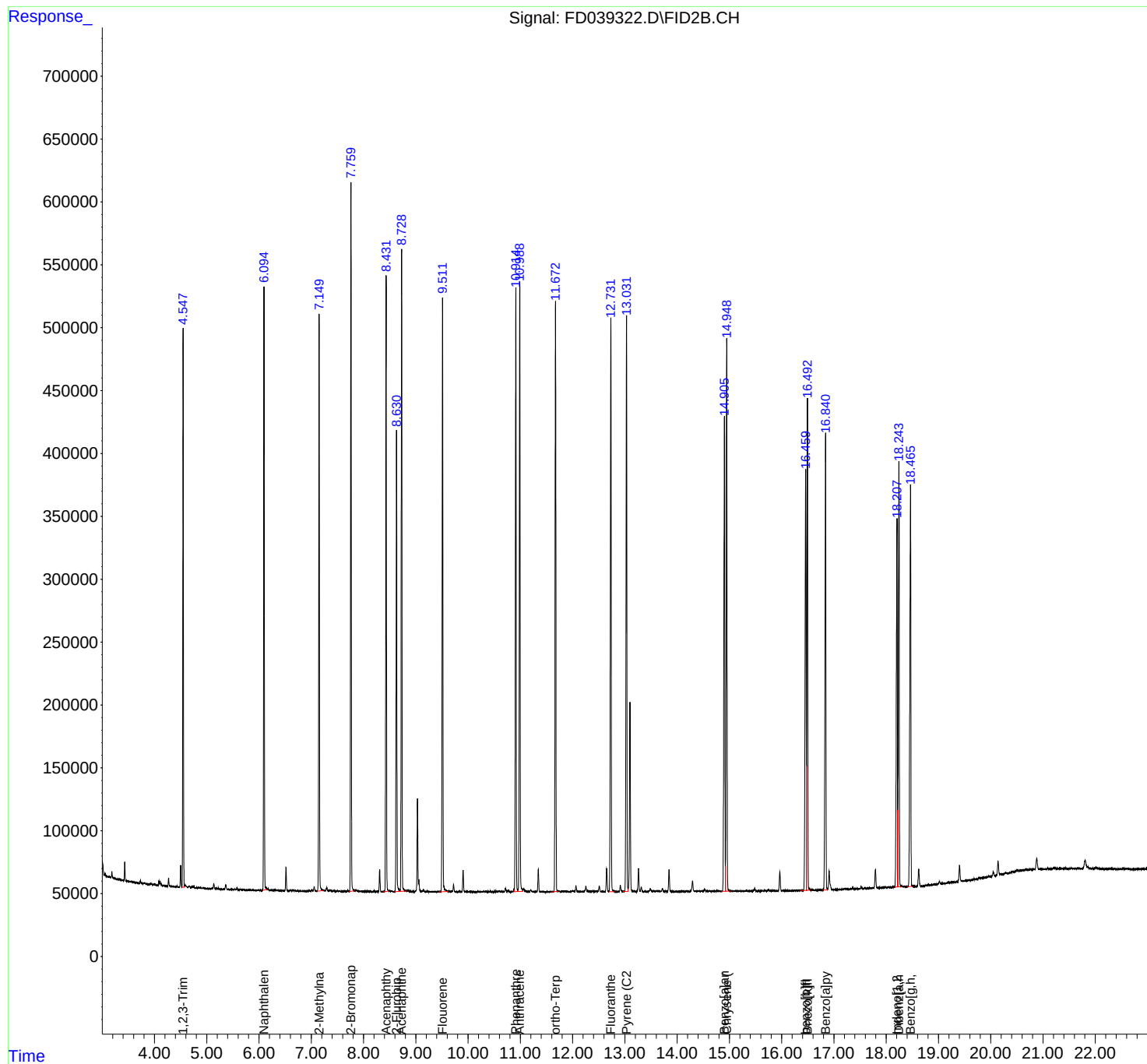
(f)=RT Delta > 1/2 Window

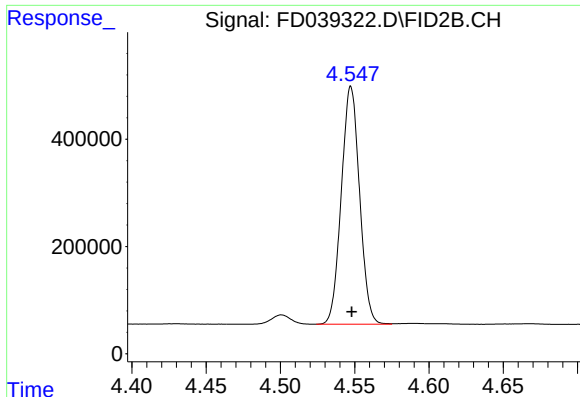
(m)=manual int.

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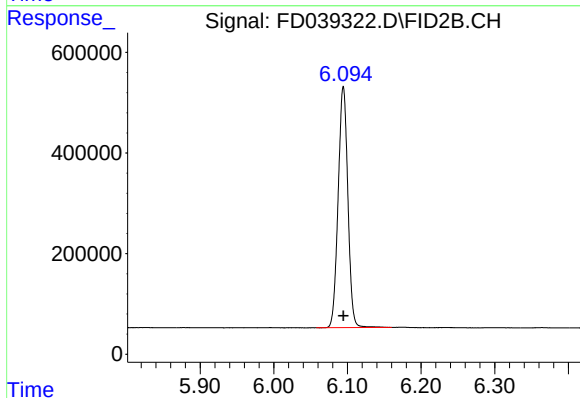
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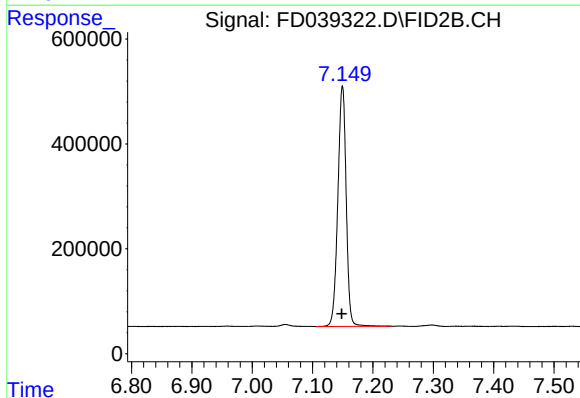
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 3793461
Conc: 30.82 ug/ml m



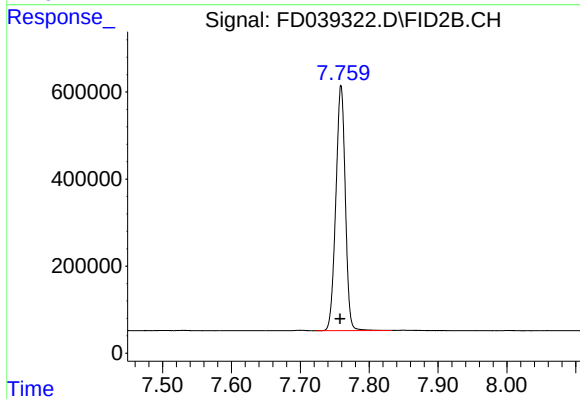
#2 Naphthalene (C11.7)

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 4386665
Conc: 33.85 ug/ml



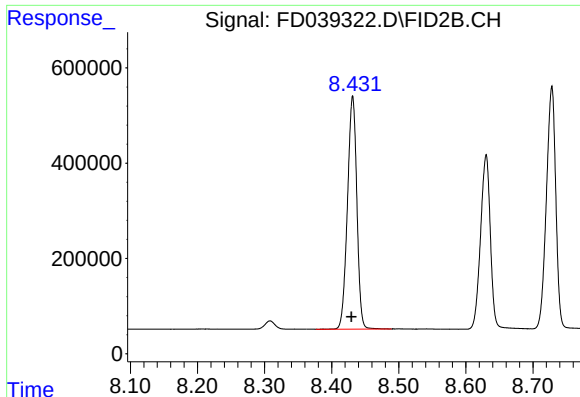
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 4408828
Conc: 33.20 ug/ml



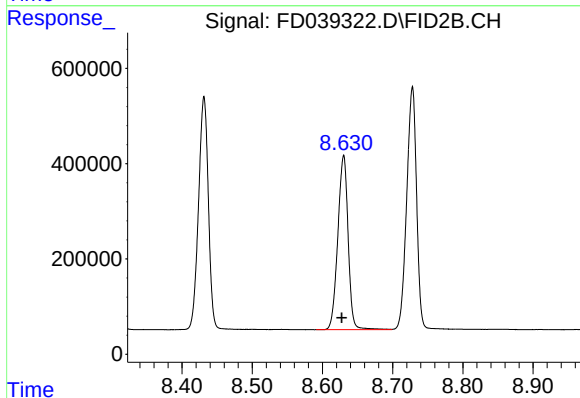
#4 2-Bromonaphthalene (SURR)

R.T.: 7.759 min
Delta R.T.: 0.002 min
Response: 5380740
Conc: 46.38 ug/ml



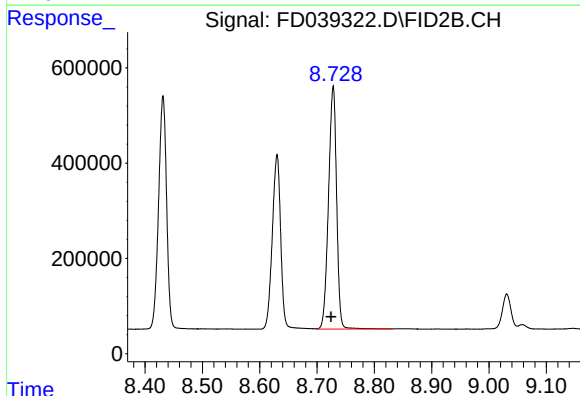
#5 Acenaphthylene (C15.06)

R.T.: 8.431 min
Delta R.T.: 0.002 min
Response: 4749161
Conc: 38.48 ug/ml



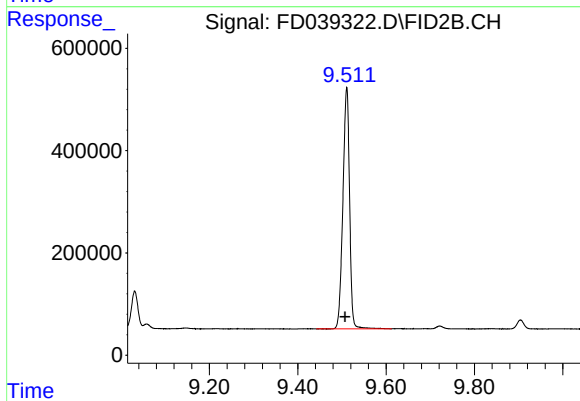
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.630 min
Delta R.T.: 0.003 min
Response: 3731350
Conc: 46.54 ug/ml



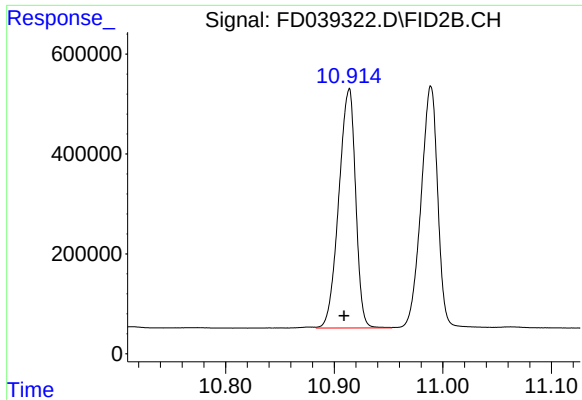
#7 Acenaphthene (C15.5)

R.T.: 8.728 min
Delta R.T.: 0.004 min
Response: 5002768
Conc: 38.35 ug/ml



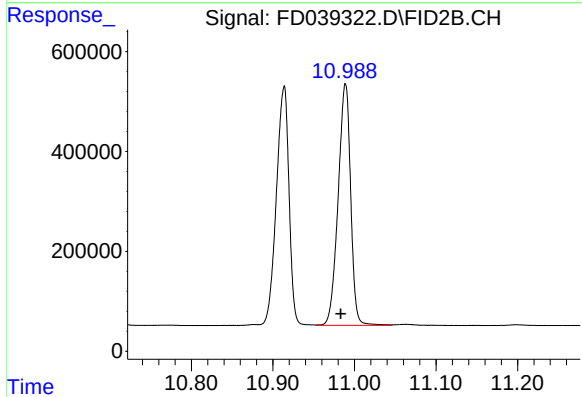
#8 Fluorene (C16.55)

R.T.: 9.511 min
Delta R.T.: 0.004 min
Response: 4940643
Conc: 38.16 ug/ml



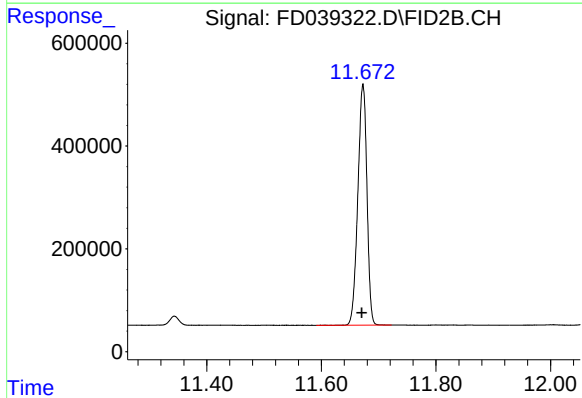
#9 Phenanthrene (C19.36)

R.T.: 10.914 min
Delta R.T.: 0.005 min
Response: 5156841
Conc: 39.93 ug/ml



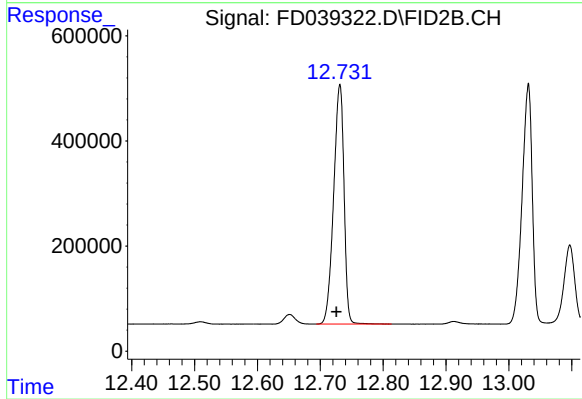
#10 Anthracene (C19.43)

R.T.: 10.989 min
Delta R.T.: 0.006 min
Response: 5179607
Conc: 40.49 ug/ml



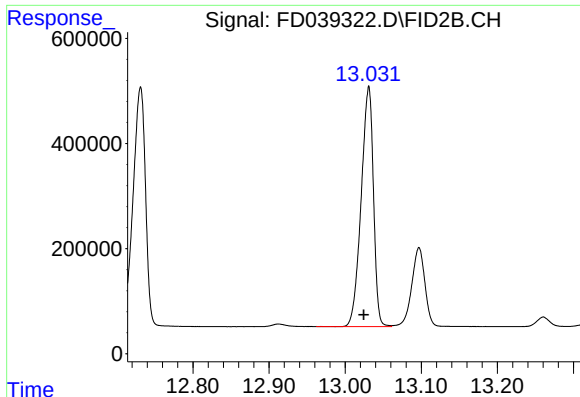
#11 ortho-Terphenyl (SURR)

R.T.: 11.673 min
Delta R.T.: 0.002 min
Response: 5162154
Conc: 40.47 ug/ml



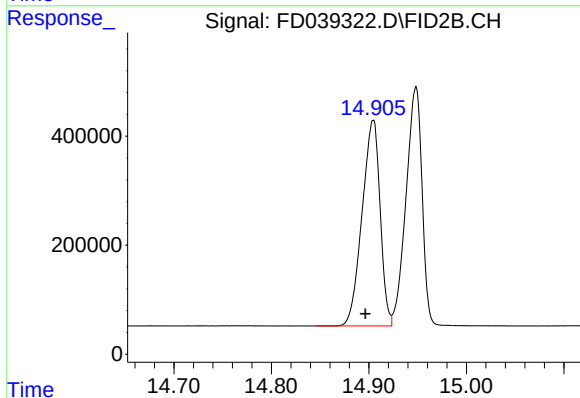
#12 Fluoranthene (C21.85)

R.T.: 12.731 min
Delta R.T.: 0.006 min
Response: 5227242
Conc: 40.12 ug/ml



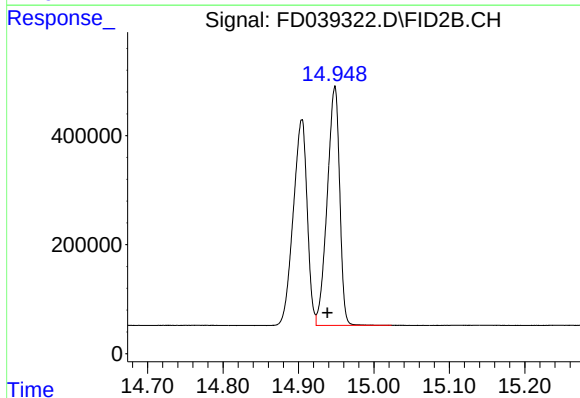
#13 Pyrene (C20.8)

R.T.: 13.031 min
Delta R.T.: 0.007 min
Response: 5116522
Conc: 40.46 ug/ml



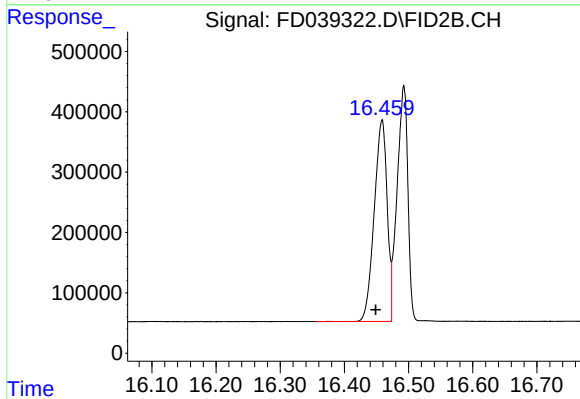
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.904 min
Delta R.T.: 0.008 min
Response: 4853923
Conc: 41.04 ug/ml



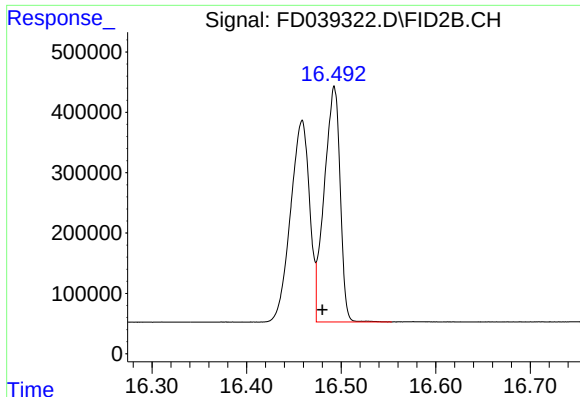
#15 Chrysene (C27.41)

R.T.: 14.948 min
Delta R.T.: 0.010 min
Response: 5022592
Conc: 39.93 ug/ml



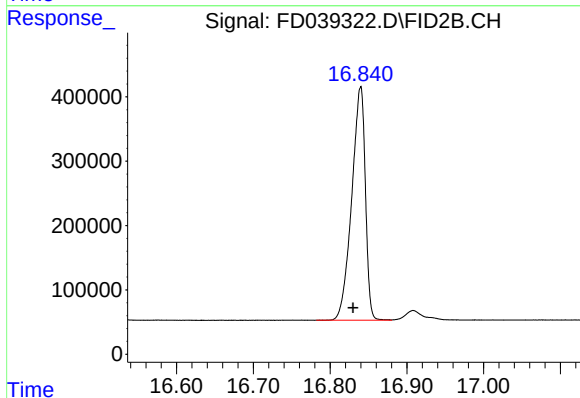
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.459 min
Delta R.T.: 0.010 min
Response: 4674142
Conc: 39.84 ug/ml



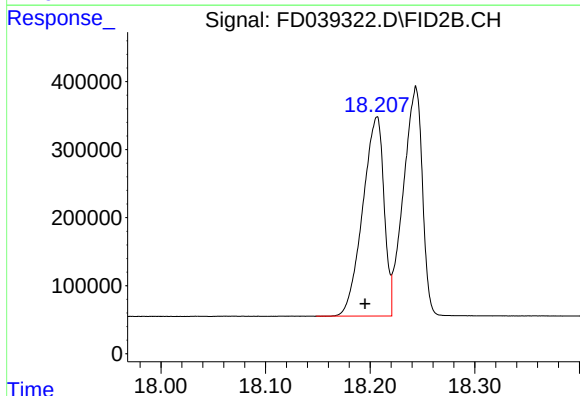
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.493 min
Delta R.T.: 0.013 min
Response: 4552783
Conc: 38.69 ug/ml



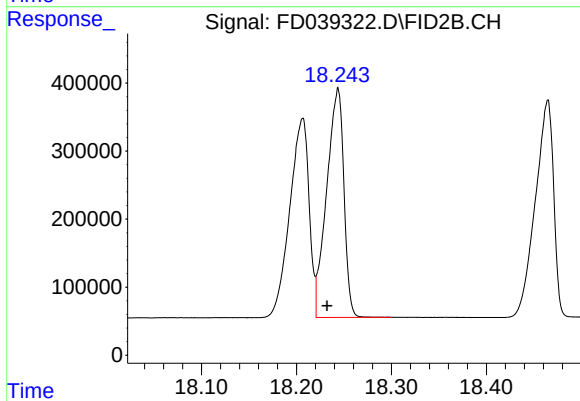
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.840 min
Delta R.T.: 0.010 min
Response: 4482676
Conc: 39.38 ug/ml



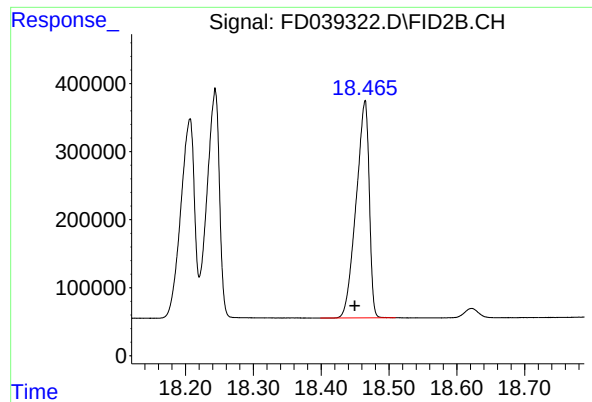
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.206 min
Delta R.T.: 0.012 min
Response: 4140988
Conc: 38.68 ug/ml



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

R.T.: 18.244 min
Delta R.T.: 0.011 min
Response: 4249140
Conc: 39.85 ug/ml



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

R.T.: 18.465 min
Delta R.T.: 0.015 min
Response: 4278789
Conc: 40.55 ug/ml