

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100621AR\
 Data File : FD039034.D
 Signal(s) : FID2B.CH
 Acq On : 06 Oct 2021 17:02
 Operator : AJ\MA
 Sample : PB139662BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:10:51 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...	7.765	6209084	47.573 ug/ml
Spiked Amount 50.000		Recovery =	95.15%
6) S 2-Fluorobiphenyl (SURR)	8.635	4227545	47.498 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.00%
11) S ortho-Terphenyl (SURR)	11.679	6087744	44.306 ug/ml
Spiked Amount 50.000		Recovery =	88.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.552	4686591	33.486 ug/ml
2) T Naphthalene (C11.7)	6.099	5460421	37.007 ug/ml
3) T 2-Methylnaphthalene (...)	7.155	5481051	36.790 ug/ml
5) T Acenaphthylene (C15.06)	8.437	5771738	42.122 ug/ml
7) T Acenaphthene (C15.5)	8.734	6043381	41.882 ug/ml
8) T Fluorene (C16.55)	9.516	5862500	41.294 ug/ml
9) T Phenanthrene (C19.36)	10.918	5862084	42.263 ug/ml
10) T Anthracene (C19.43)	10.994	5844860	42.750 ug/ml
12) T Fluoranthene (C21.85)	12.734	5756210	41.869 ug/ml
13) T Pyrene (C20.8)	13.033	5701144	42.541 ug/ml
14) T Benzo[a]anthracene (C...	14.905	5310390	43.656 ug/ml
15) T Chrysene (C27.41)	14.950	5668440	44.609 ug/ml
16) T benzo[b]fluoranthene ...	16.458	5344495	45.157 ug/ml
17) T Bnezo[k]fluoranthene ...	16.493	5087391	43.253 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.839	5171310	45.183 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.205	4904572	45.084 ug/ml
20) T Dibenz[a,h]anthracene...	18.241	4811474	45.276 ug/ml
21) T Benzo[g,h,i]perylene ...	18.463	4987094	46.057 ug/ml

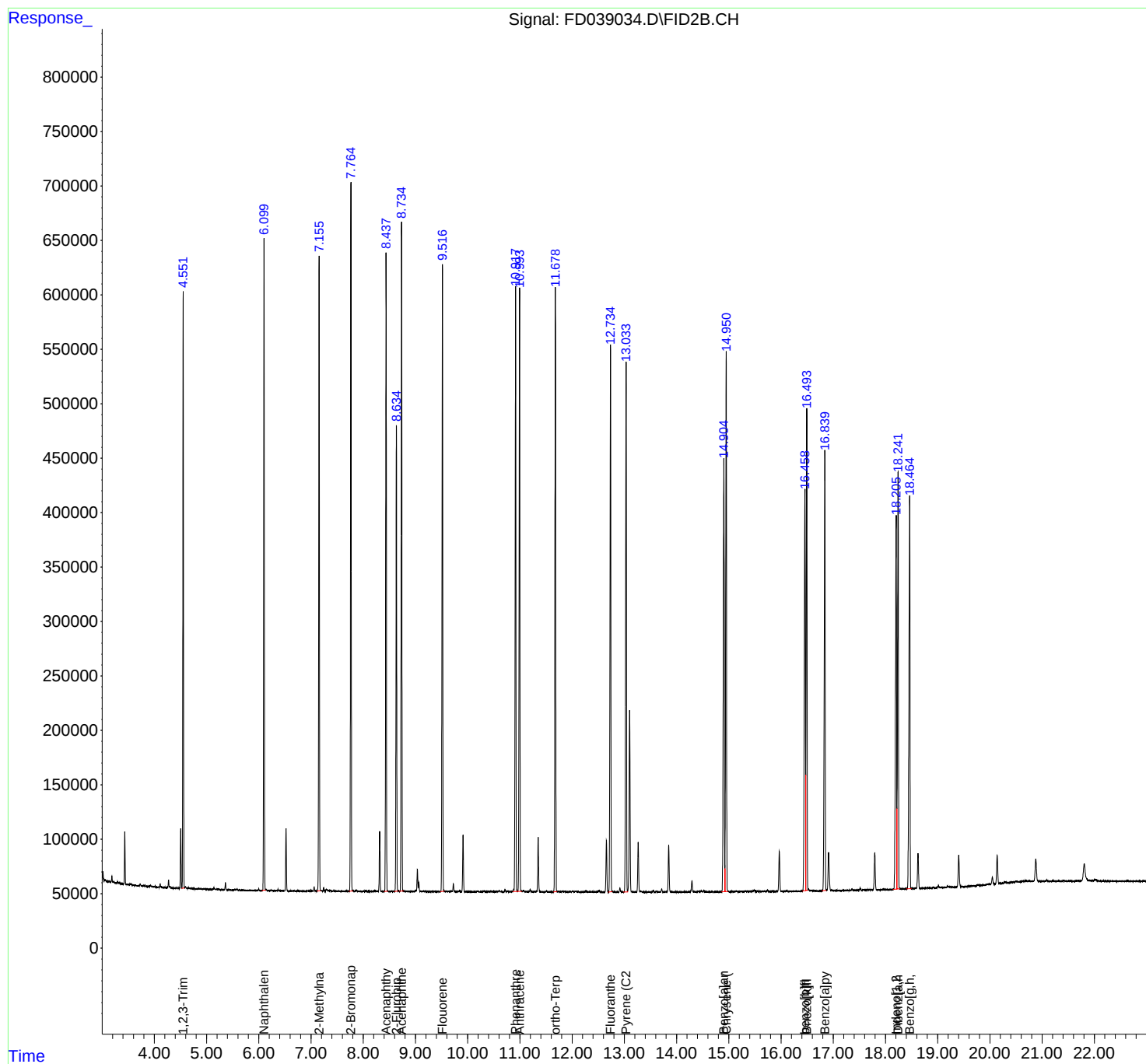
(f)=RT Delta > 1/2 Window

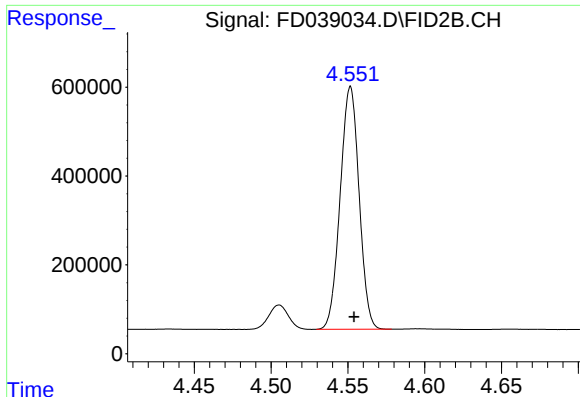
(m)=manual int.

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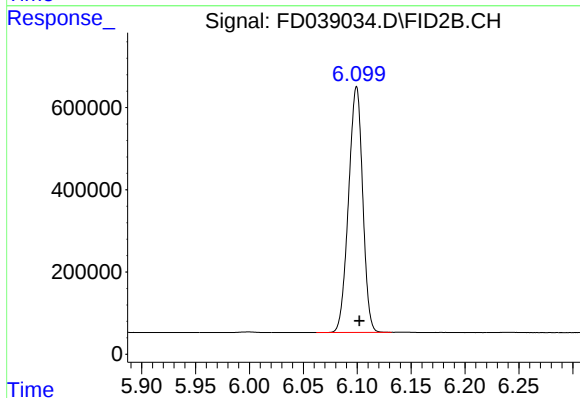
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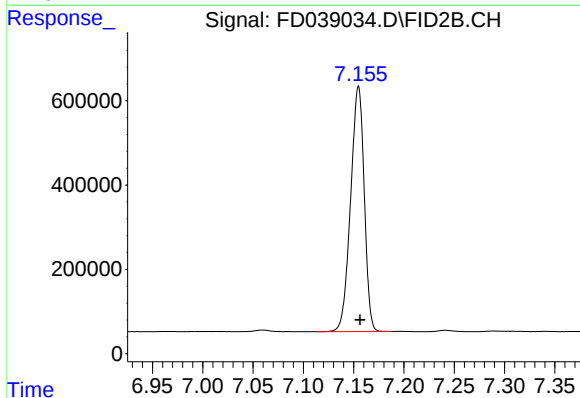
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 4686591
Conc: 33.49 ug/ml



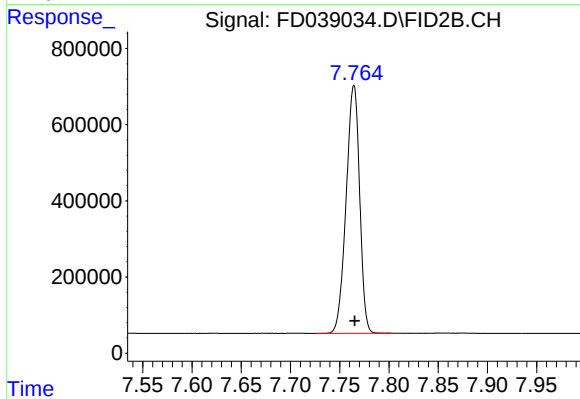
#2 Naphthalene (C11.7)

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 5460421
Conc: 37.01 ug/ml



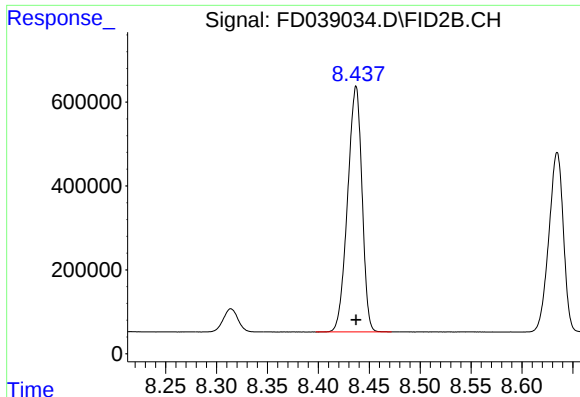
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.155 min
Delta R.T.: -0.001 min
Response: 5481051
Conc: 36.79 ug/ml



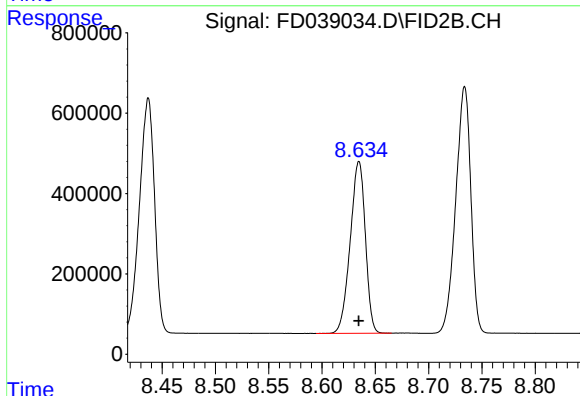
#4 2-Bromonaphthalene (SURR)

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 6209084
Conc: 47.57 ug/ml



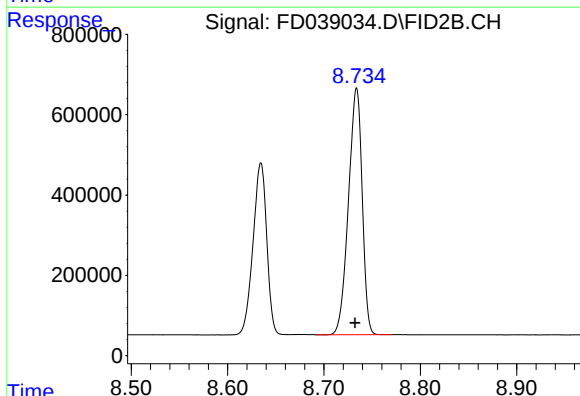
#5 Acenaphthylene (C15.06)

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 5771738
Conc: 42.12 ug/ml



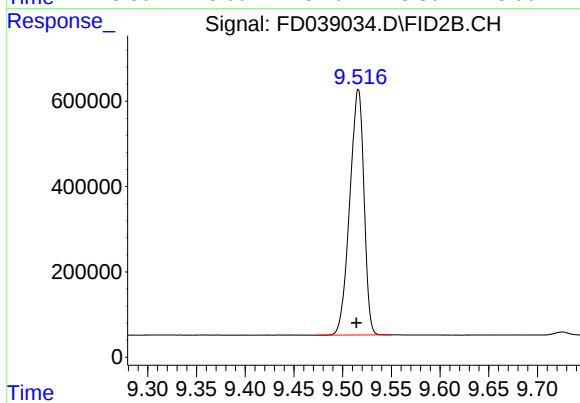
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 4227545
Conc: 47.50 ug/ml



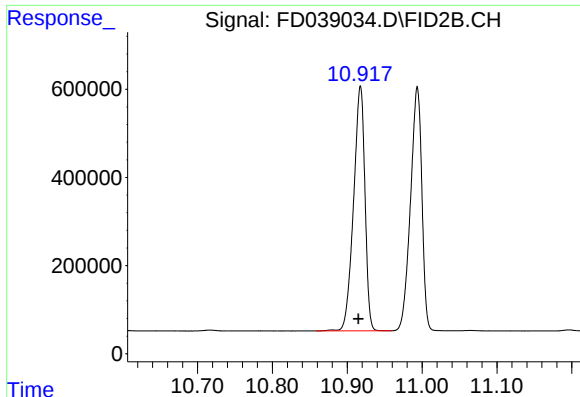
#7 Acenaphthene (C15.5)

R.T.: 8.734 min
Delta R.T.: 0.001 min
Response: 6043381
Conc: 41.88 ug/ml



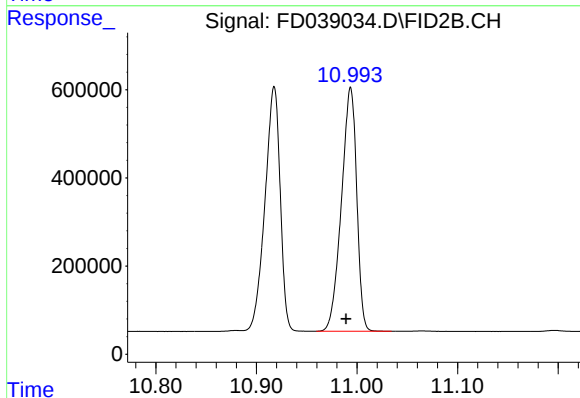
#8 Fluorene (C16.55)

R.T.: 9.516 min
Delta R.T.: 0.002 min
Response: 5862500
Conc: 41.29 ug/ml



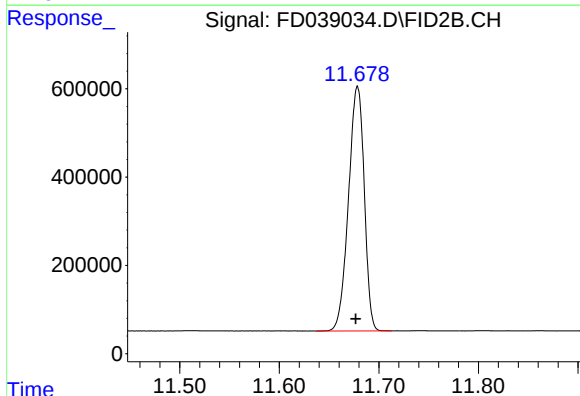
#9 Phenanthrene (C19.36)

R.T.: 10.918 min
Delta R.T.: 0.003 min
Response: 5862084
Conc: 42.26 ug/ml



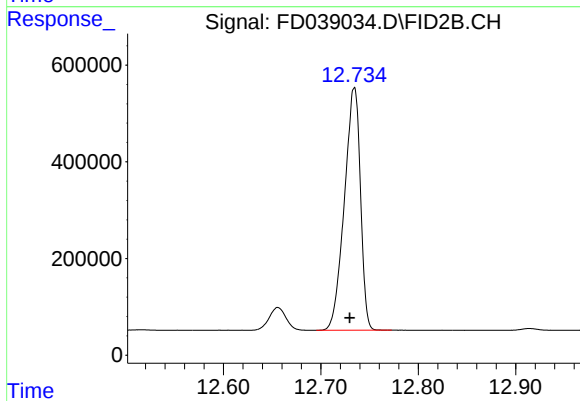
#10 Anthracene (C19.43)

R.T.: 10.994 min
Delta R.T.: 0.005 min
Response: 5844860
Conc: 42.75 ug/ml



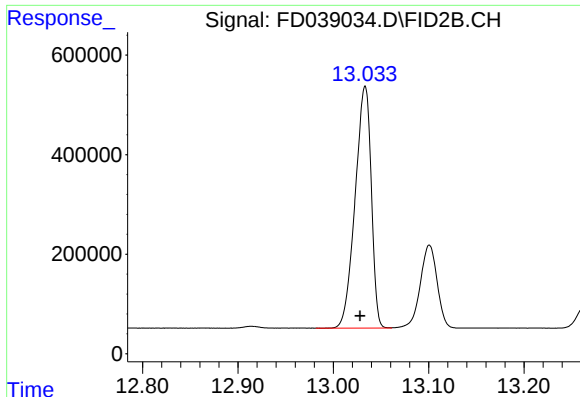
#11 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.002 min
Response: 6087744
Conc: 44.31 ug/ml



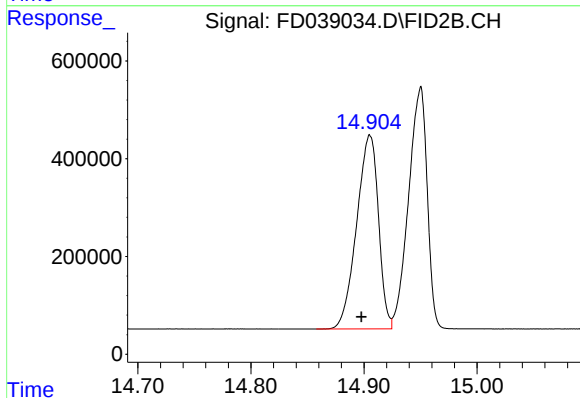
#12 Fluoranthene (C21.85)

R.T.: 12.734 min
Delta R.T.: 0.005 min
Response: 5756210
Conc: 41.87 ug/ml



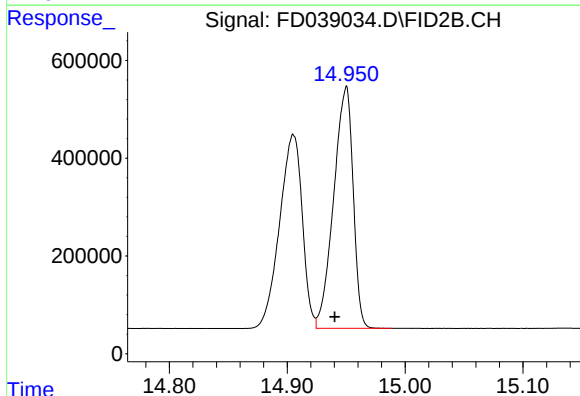
#13 Pyrene (C20.8)

R.T.: 13.033 min
Delta R.T.: 0.005 min
Response: 5701144
Conc: 42.54 ug/ml



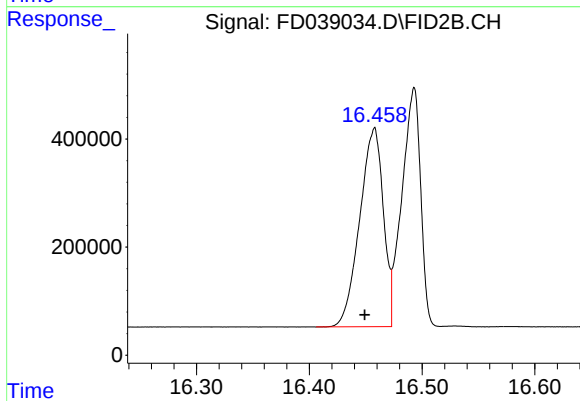
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.905 min
Delta R.T.: 0.007 min
Response: 5310390
Conc: 43.66 ug/ml



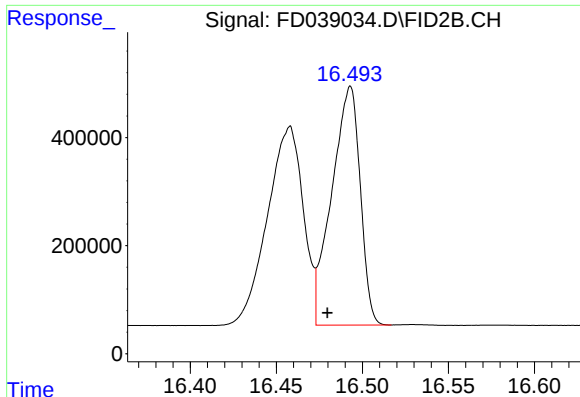
#15 Chrysene (C27.41)

R.T.: 14.950 min
Delta R.T.: 0.010 min
Response: 5668440
Conc: 44.61 ug/ml



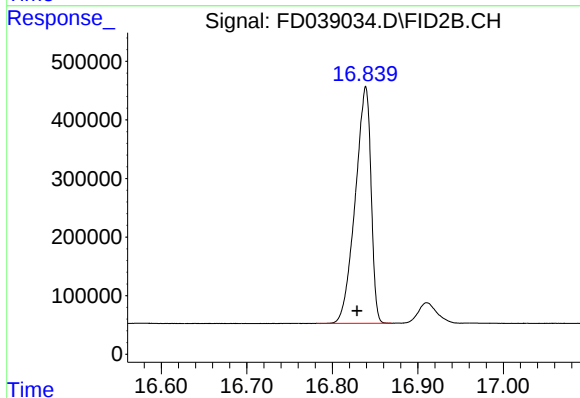
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.458 min
Delta R.T.: 0.009 min
Response: 5344495
Conc: 45.16 ug/ml



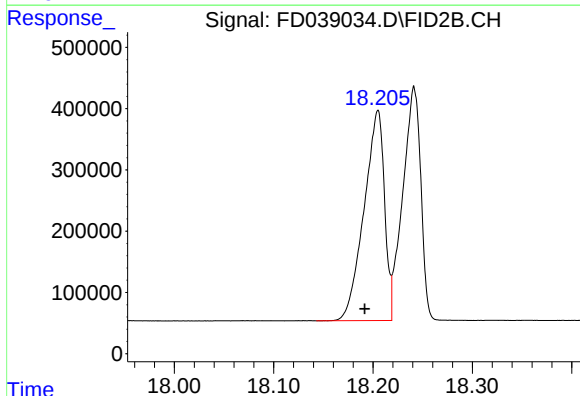
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.493 min
Delta R.T.: 0.013 min
Response: 5087391
Conc: 43.25 ug/ml



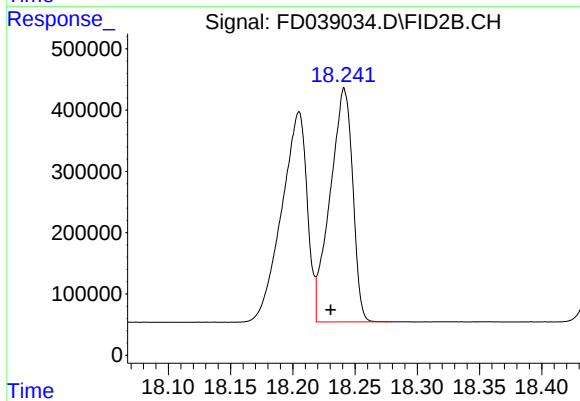
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.839 min
Delta R.T.: 0.010 min
Response: 5171310
Conc: 45.18 ug/ml



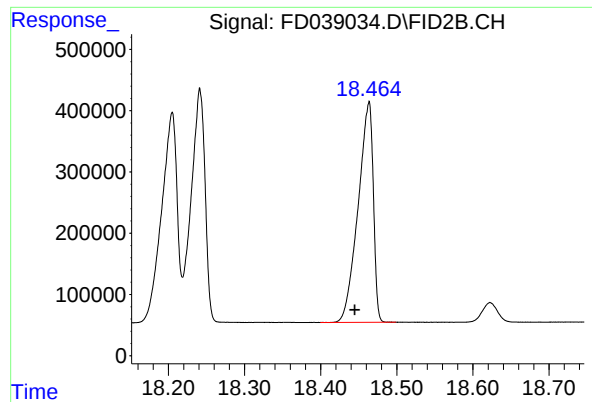
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.205 min
Delta R.T.: 0.013 min
Response: 4904572
Conc: 45.08 ug/ml



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

R.T.: 18.241 min
Delta R.T.: 0.011 min
Response: 4811474
Conc: 45.28 ug/ml



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

R.T.: 18.463 min
Delta R.T.: 0.019 min
Response: 4987094
Conc: 46.06 ug/ml