

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030419AR\
 Data File : FD028092.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2019 21:37
 Operator : AJ\SJ
 Sample : K1715-05MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 01:05:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 2019
 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...	7.325	5156738	48.857 ug/ml
Spiked Amount 50.000		Recovery =	97.71%
6) S 2-Fluorobiphenyl (SURR)	8.173	3509010	49.780 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.56%
11) S ortho-Terphenyl (SURR)	11.209	4353763	37.974 ug/ml
Spiked Amount 50.000		Recovery =	75.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.136	4052162	38.287 ug/ml
2) T Naphthalene (C11.7)	5.661	4708317	40.113 ug/ml
3) T 2-Methylnaphthalene (...)	6.711	4921210	41.601 ug/ml
5) T Acenaphthylene (C15.06)	7.977	4934987	42.799 ug/ml
7) T Acenaphthene (C15.5)	8.272	5135595	42.273 ug/ml
8) T Fluorene (C16.55)	9.049	5094710	42.342 ug/ml
9) T Phenanthrene (C19.36)	10.436	5333606	47.733 ug/ml
10) T Anthracene (C19.43)	10.511	5304060	47.912 ug/ml
12) T Fluoranthene (C21.85)	12.239	5974141	55.057 ug/ml
13) T Pyrene (C20.8)	12.531	5615412	53.511 ug/ml
14) T Benzo[a]anthracene (C...	14.398	5520941	54.552 ug/ml
15) T Chrysene (C27.41)	14.442	5651547	54.811 ug/ml
16) T benzo[b]fluoranthene ...	15.943	5670366	53.802 ug/ml
17) T Bnezo[k]fluoranthene ...	15.978	5471837	50.812 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.317	5248564	49.039 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.679	5368251	52.457 ug/ml
20) T Dibenz[a,h]anthracene...	17.720	5470398	54.291 ug/ml
21) T Benzo[g,h,i]perylene ...	17.933	5441958	50.363 ug/ml

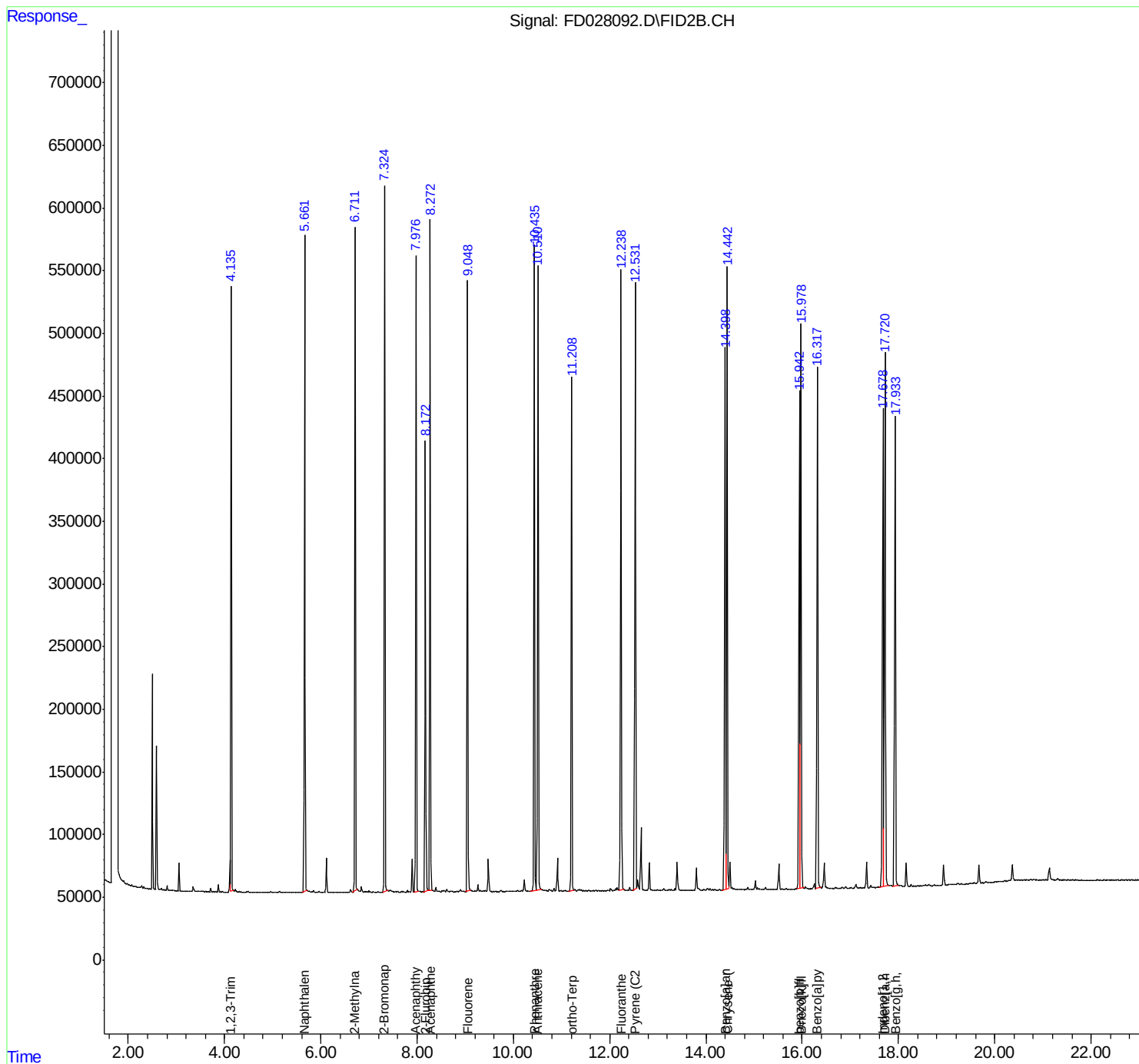
(f)=RT Delta > 1/2 Window

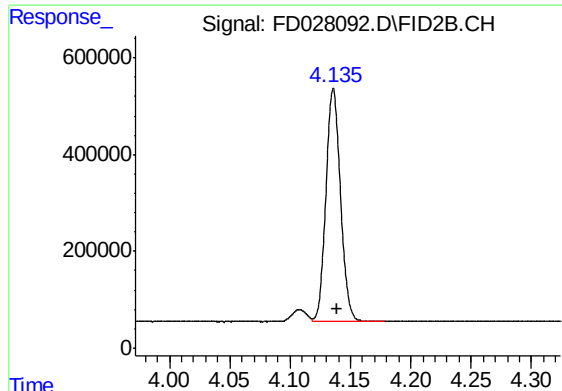
(m)=manual int.

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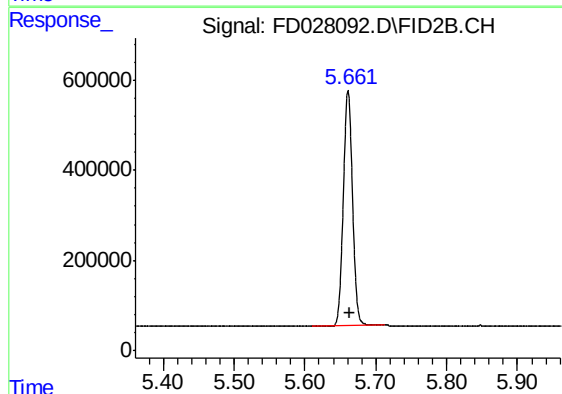
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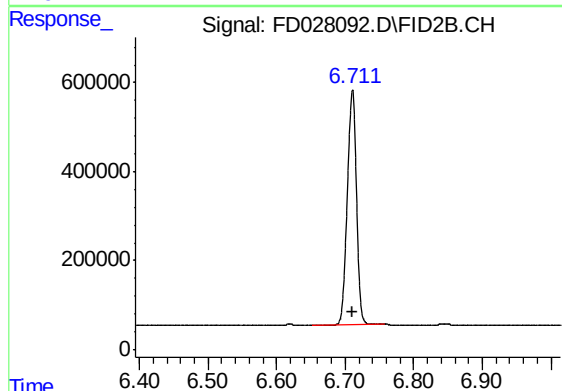
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 4052162
Conc: 38.29 ug/ml



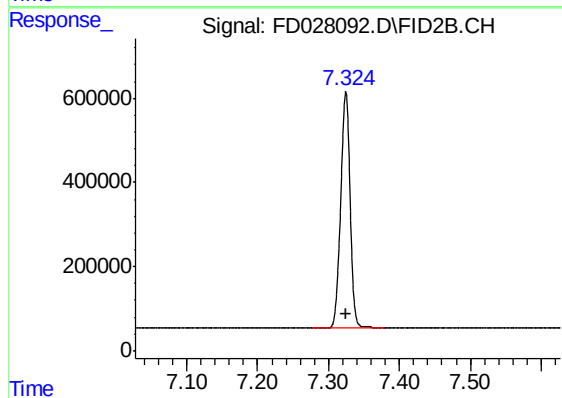
#2 Naphthalene (C11.7)

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 4708317
Conc: 40.11 ug/ml



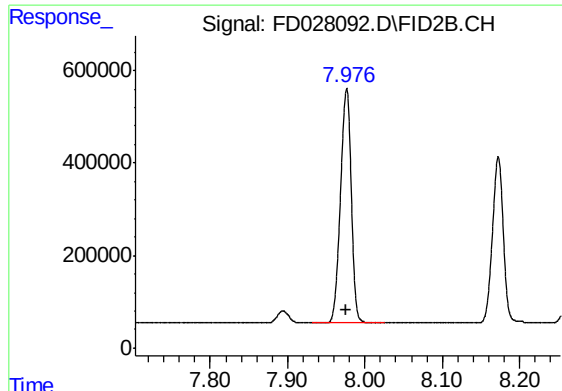
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 4921210
Conc: 41.60 ug/ml



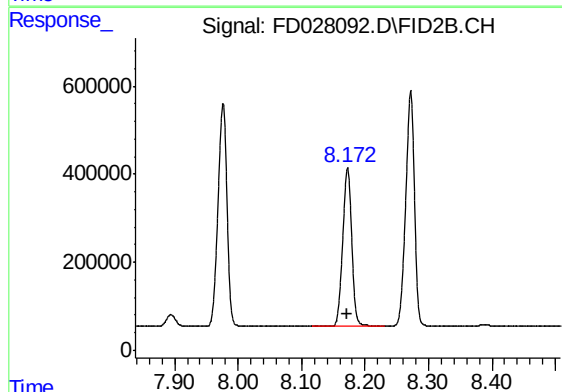
#4 2-Bromonaphthalene (SURR)

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 5156738
Conc: 48.86 ug/ml



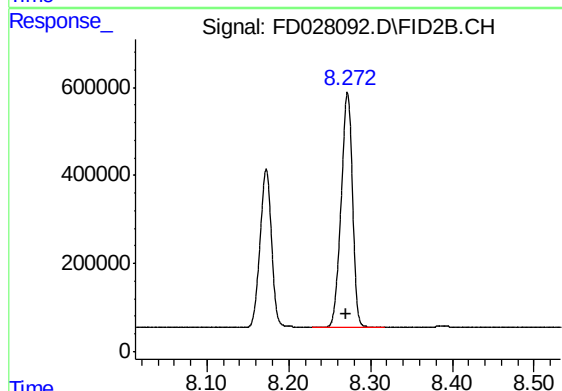
#5 Acenaphthylene (C15.06)

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 4934987
Conc: 42.80 ug/ml



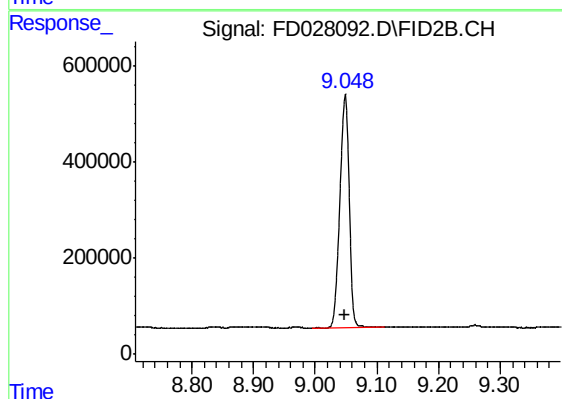
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 3509010
Conc: 49.78 ug/ml



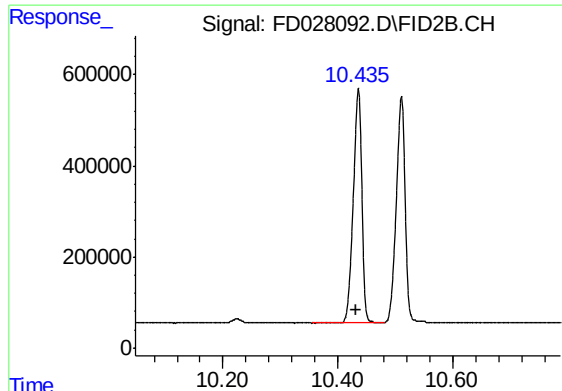
#7 Acenaphthene (C15.5)

R.T.: 8.272 min
Delta R.T.: 0.002 min
Response: 5135595
Conc: 42.27 ug/ml



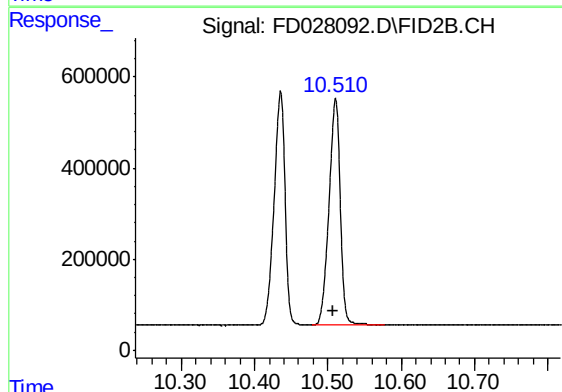
#8 Flouorene (C16.55)

R.T.: 9.049 min
Delta R.T.: 0.002 min
Response: 5094710
Conc: 42.34 ug/ml



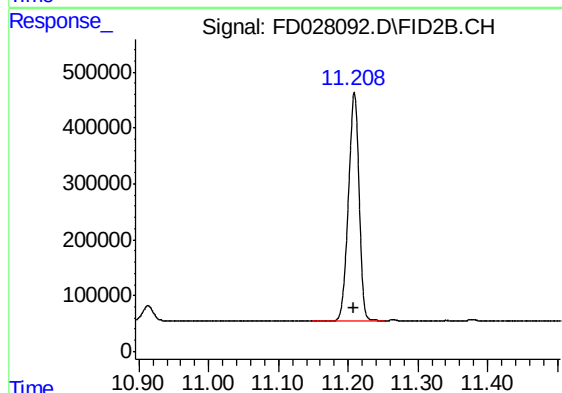
#9 Phenanthrene (C19.36)

R.T.: 10.436 min
Delta R.T.: 0.003 min
Response: 5333606
Conc: 47.73 ug/ml



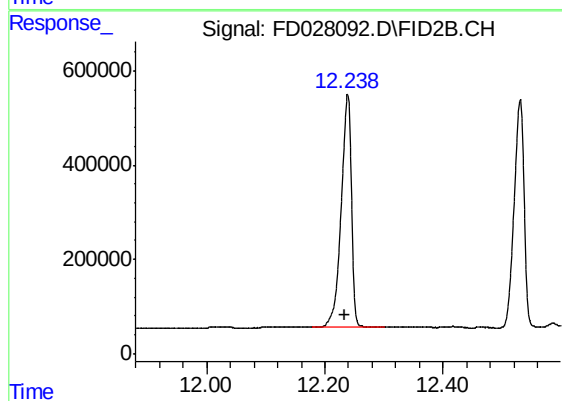
#10 Anthracene (C19.43)

R.T.: 10.511 min
Delta R.T.: 0.004 min
Response: 5304060
Conc: 47.91 ug/ml



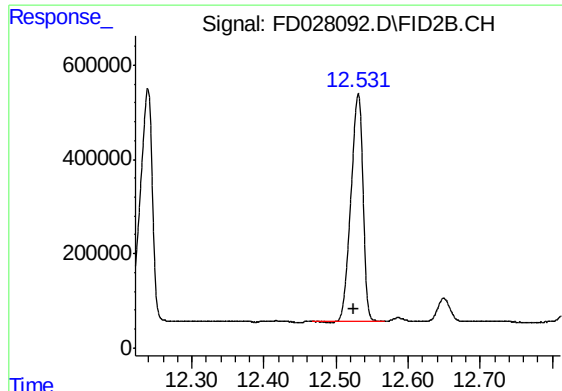
#11 ortho-Terphenyl (SURR)

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 4353763
Conc: 37.97 ug/ml



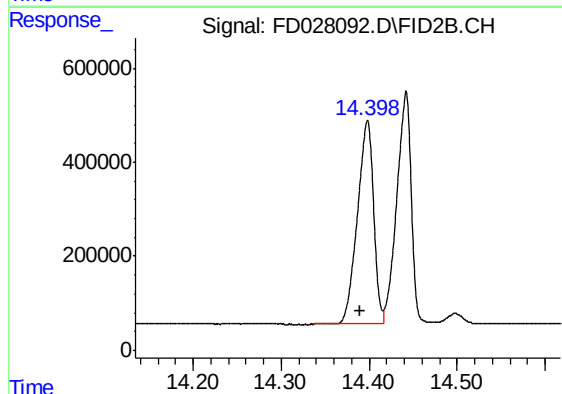
#12 Fluoranthene (C21.85)

R.T.: 12.239 min
Delta R.T.: 0.006 min
Response: 5974141
Conc: 55.06 ug/ml



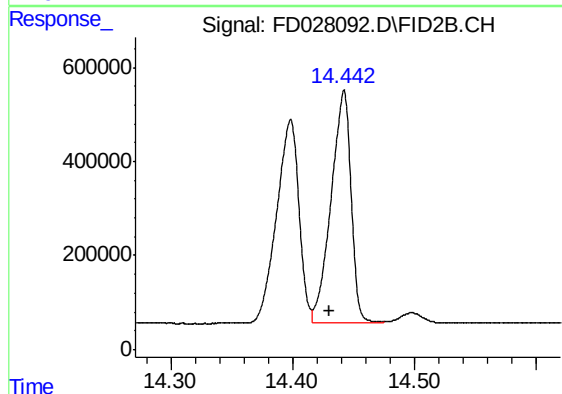
#13 Pyrene (C20.8)

R.T.: 12.531 min
Delta R.T.: 0.006 min
Response: 5615412
Conc: 53.51 ug/ml



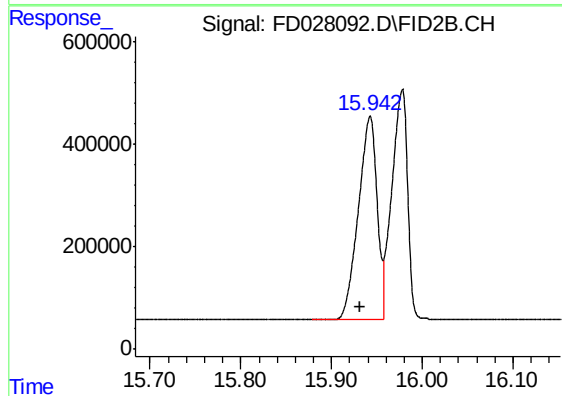
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.398 min
Delta R.T.: 0.009 min
Response: 5520941
Conc: 54.55 ug/ml



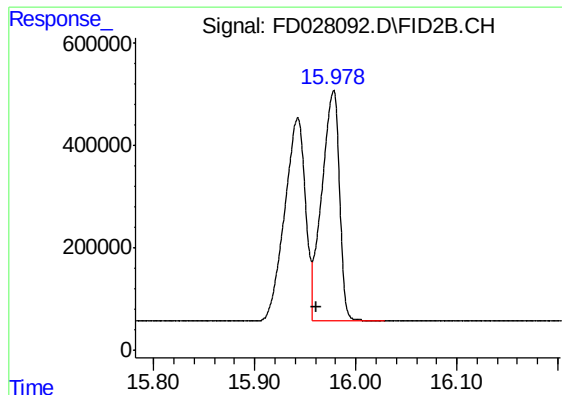
#15 Chrysene (C27.41)

R.T.: 14.442 min
Delta R.T.: 0.012 min
Response: 5651547
Conc: 54.81 ug/ml



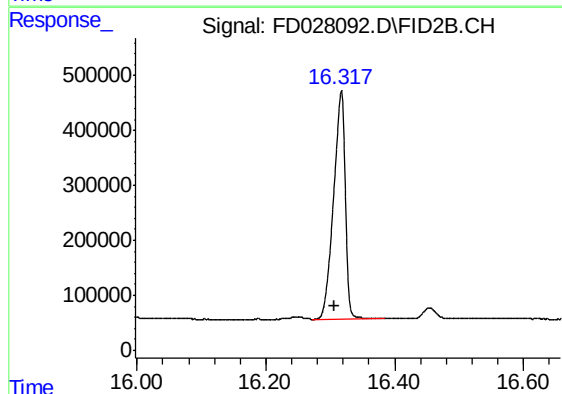
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.943 min
Delta R.T.: 0.012 min
Response: 5670366
Conc: 53.80 ug/ml



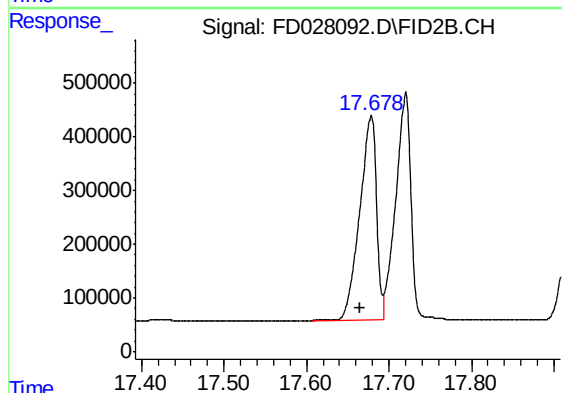
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.978 min
Delta R.T.: 0.016 min
Response: 5471837
Conc: 50.81 ug/ml



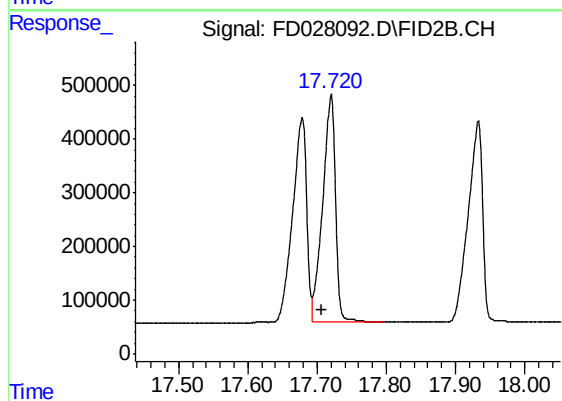
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.317 min
Delta R.T.: 0.011 min
Response: 5248564
Conc: 49.04 ug/ml



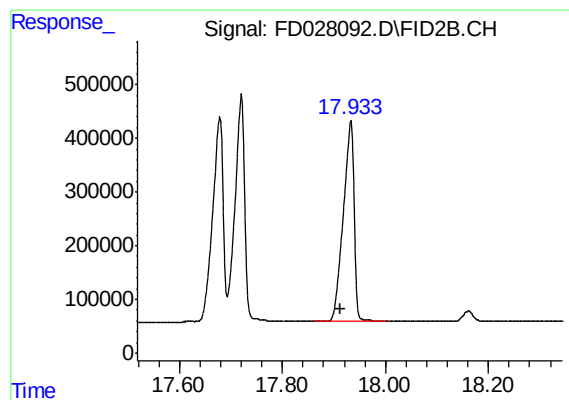
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.679 min
Delta R.T.: 0.014 min
Response: 5368251
Conc: 52.46 ug/ml



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

R.T.: 17.720 min
Delta R.T.: 0.014 min
Response: 5470398
Conc: 54.29 ug/ml



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

R.T.: 17.933 min
Delta R.T.: 0.019 min
Response: 5441958
Conc: 50.36 ug/ml