

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030419AR\
 Data File : FD028093.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2019 22:13
 Operator : AJ\SJ
 Sample : K1715-05MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 01:05:29 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	5048678	47.833 ug/ml
Spiked Amount 50.000		Recovery =	95.67%
6) S 2-Fluorobiphenyl (SURR)	8.173	3483366	49.416 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.83%
11) S ortho-Terphenyl (SURR)	11.210	4281735	37.346 ug/ml
Spiked Amount 50.000		Recovery =	74.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.136	4086209	38.609 ug/ml
2) T Naphthalene (C11.7)	5.661	4870262	41.492 ug/ml
3) T 2-Methylnaphthalene (...)	6.711	5129278	43.360 ug/ml
5) T Acenaphthylene (C15.06)	7.977	5220110	45.271 ug/ml
7) T Acenaphthene (C15.5)	8.273	5421942	44.630 ug/ml
8) T Fluorene (C16.55)	9.050	5392558	44.817 ug/ml
9) T Phenanthrene (C19.36)	10.437	5681257	50.844 ug/ml
10) T Anthracene (C19.43)	10.512	5659134	51.119 ug/ml
12) T Fluoranthene (C21.85)	12.240	6496580	59.872 ug/ml
13) T Pyrene (C20.8)	12.532	6019299	57.360 ug/ml
14) T Benzo[a]anthracene (C...	14.398	5927130	58.565 ug/ml
15) T Chrysene (C27.41)	14.443	6075657	58.925 ug/ml
16) T benzo[b]fluoranthene ...	15.942	6111140	57.984 ug/ml
17) T Bnezo[k]fluoranthene ...	15.977	5869633	54.506 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.316	5648263	52.773 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.679	5787513	56.554 ug/ml
20) T Dibenz[a,h]anthracene...	17.720	5870941	58.266 ug/ml
21) T Benzo[g,h,i]perylene ...	17.933	5858879	54.221 ug/ml

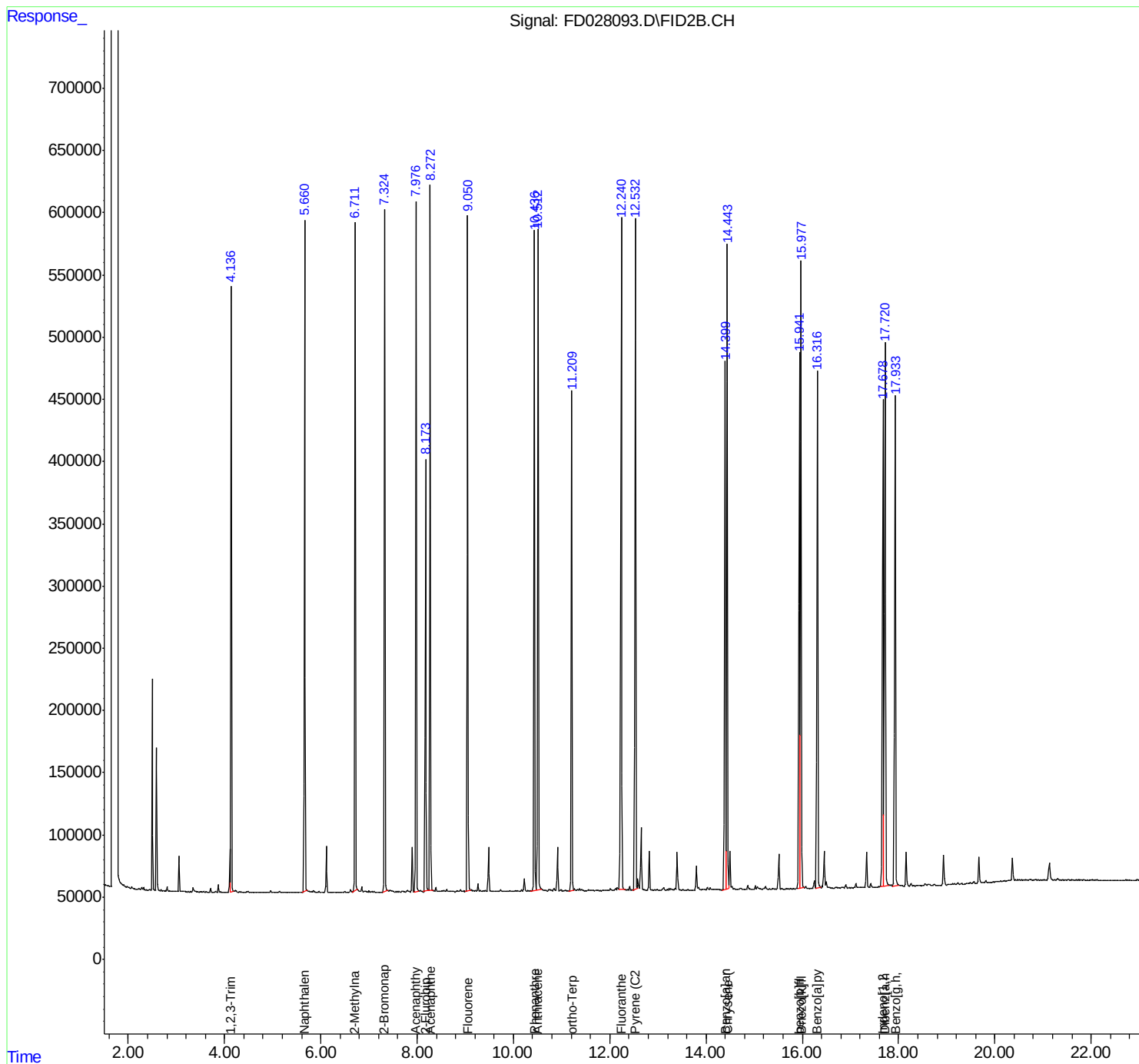
(f)=RT Delta > 1/2 Window

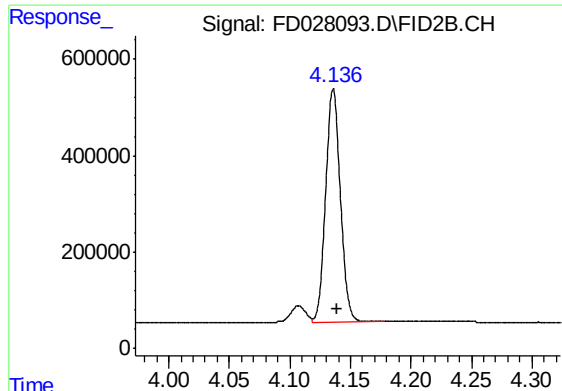
(m)=manual int.

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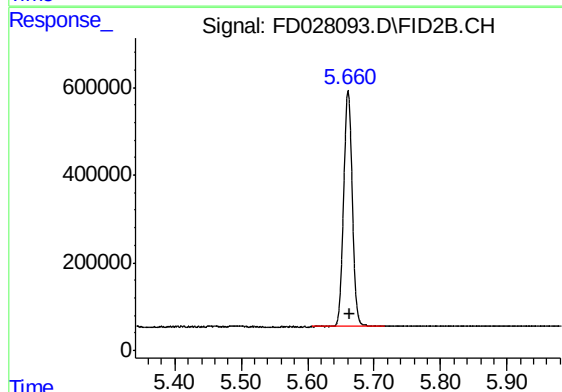
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





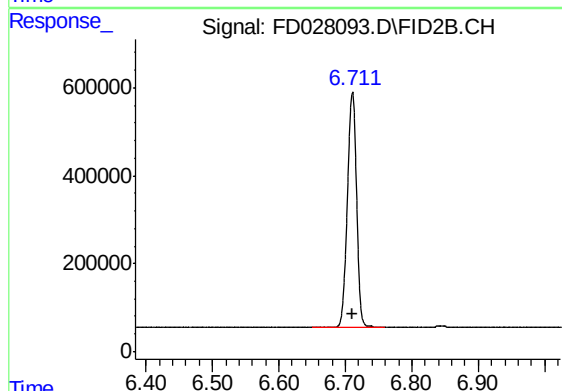
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 4086209
Conc: 38.61 ug/ml



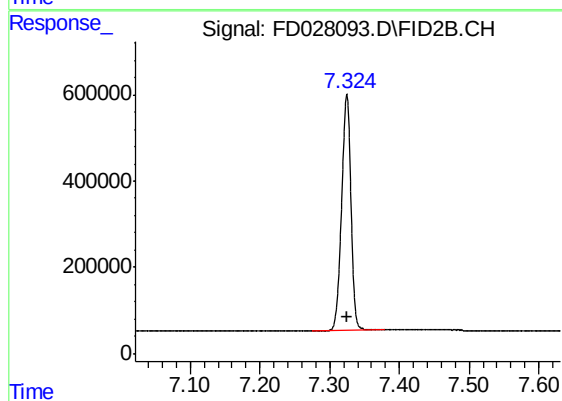
#2 Naphthalene (C11.7)

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 4870262
Conc: 41.49 ug/ml



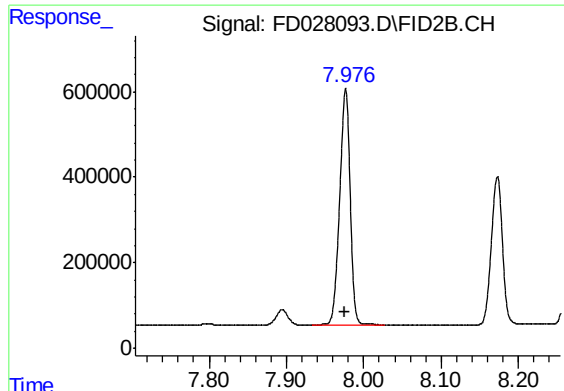
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 5129278
Conc: 43.36 ug/ml



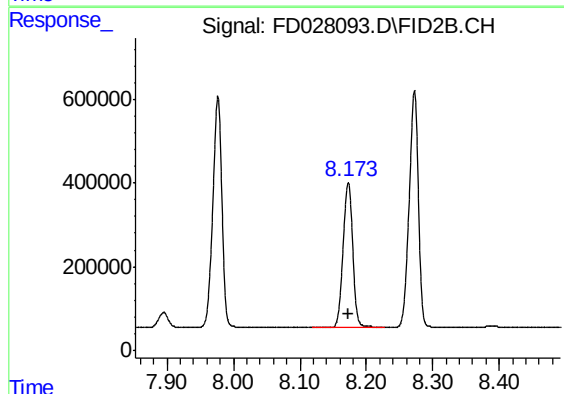
#4 2-Bromonaphthalene (SURR)

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 5048678
Conc: 47.83 ug/ml



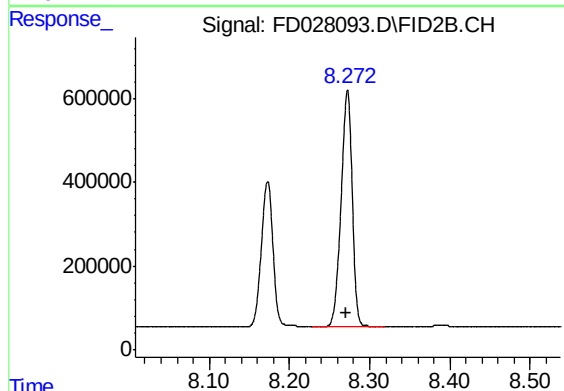
#5 Acenaphthylene (C15.06)

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 5220110
Conc: 45.27 ug/ml



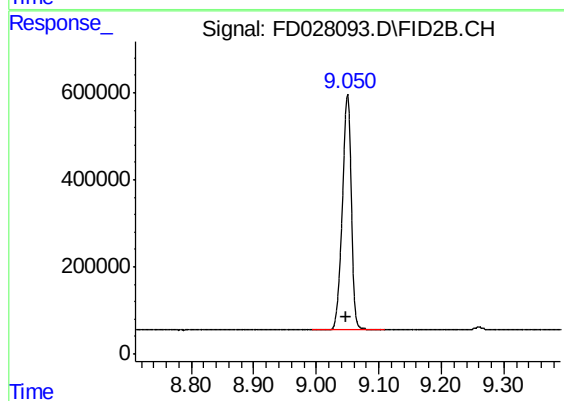
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 3483366
Conc: 49.42 ug/ml



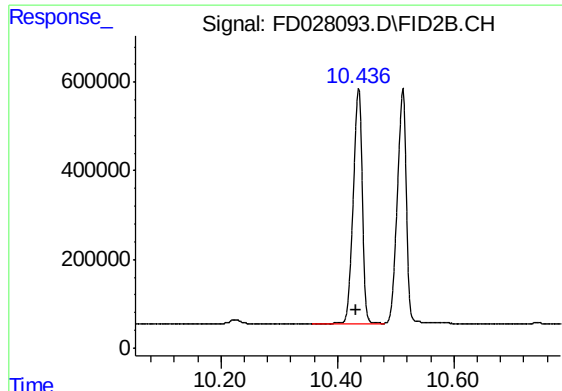
#7 Acenaphthene (C15.5)

R.T.: 8.273 min
Delta R.T.: 0.002 min
Response: 5421942
Conc: 44.63 ug/ml



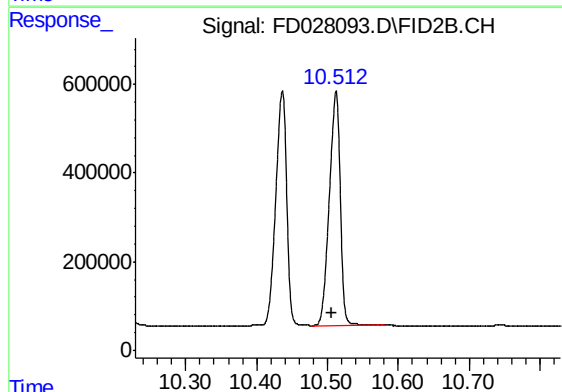
#8 Flouorene (C16.55)

R.T.: 9.050 min
Delta R.T.: 0.003 min
Response: 5392558
Conc: 44.82 ug/ml



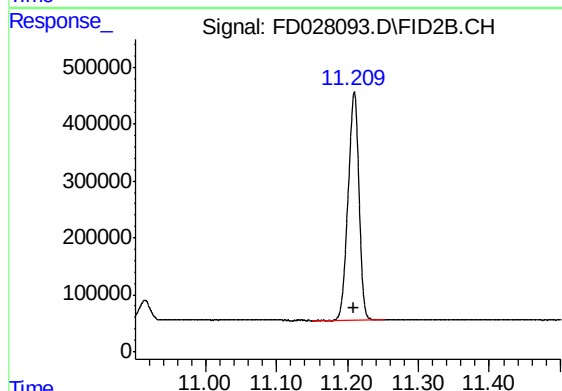
#9 Phenanthrene (C19.36)

R.T.: 10.437 min
Delta R.T.: 0.004 min
Response: 5681257
Conc: 50.84 ug/ml



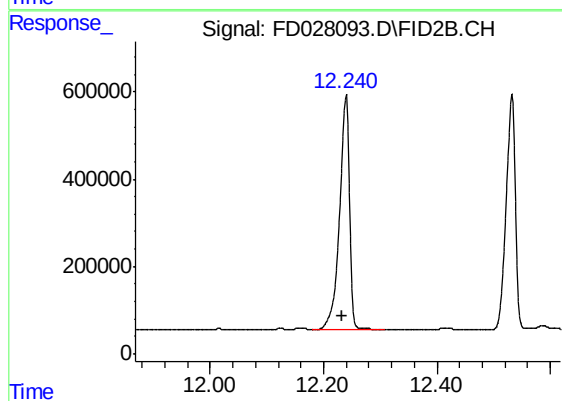
#10 Anthracene (C19.43)

R.T.: 10.512 min
Delta R.T.: 0.006 min
Response: 5659134
Conc: 51.12 ug/ml



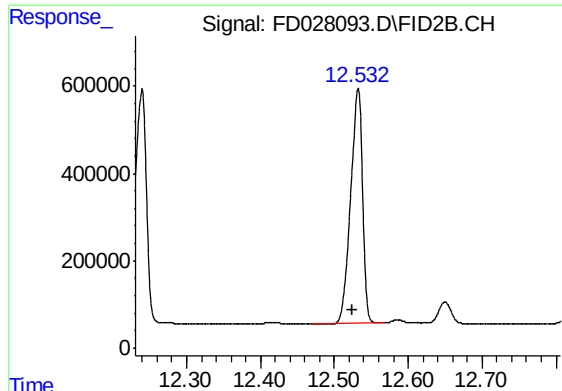
#11 ortho-Terphenyl (SURR)

R.T.: 11.210 min
Delta R.T.: 0.001 min
Response: 4281735
Conc: 37.35 ug/ml



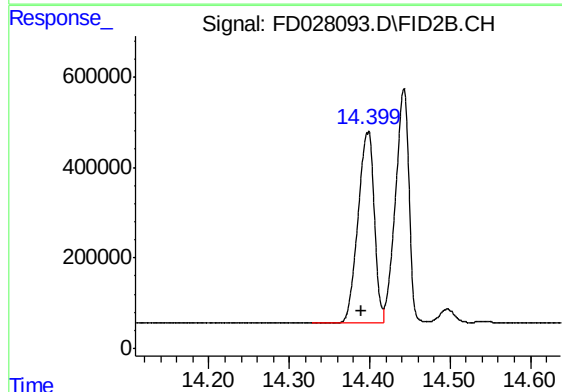
#12 Fluoranthene (C21.85)

R.T.: 12.240 min
Delta R.T.: 0.007 min
Response: 6496580
Conc: 59.87 ug/ml



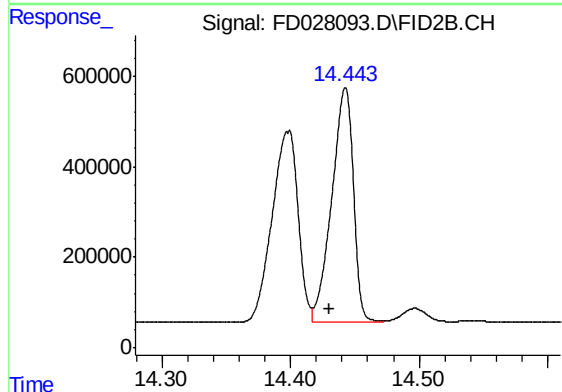
#13 Pyrene (C20.8)

R.T.: 12.532 min
Delta R.T.: 0.007 min
Response: 6019299
Conc: 57.36 ug/ml



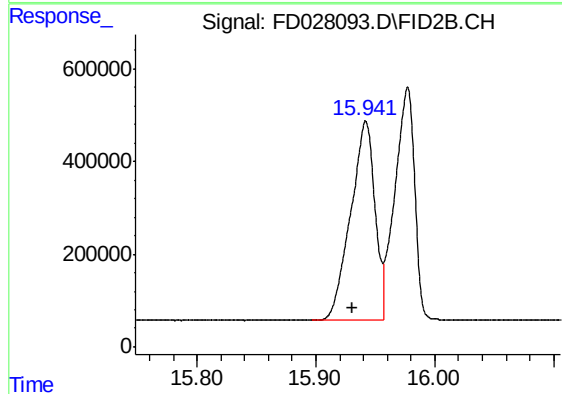
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.398 min
Delta R.T.: 0.009 min
Response: 5927130
Conc: 58.57 ug/ml



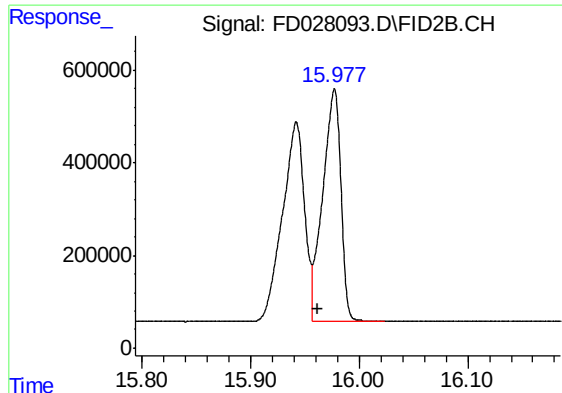
#15 Chrysene (C27.41)

R.T.: 14.443 min
Delta R.T.: 0.012 min
Response: 6075657
Conc: 58.92 ug/ml



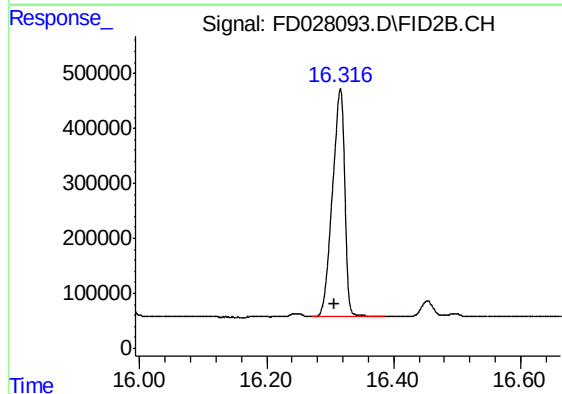
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.942 min
Delta R.T.: 0.011 min
Response: 6111140
Conc: 57.98 ug/ml



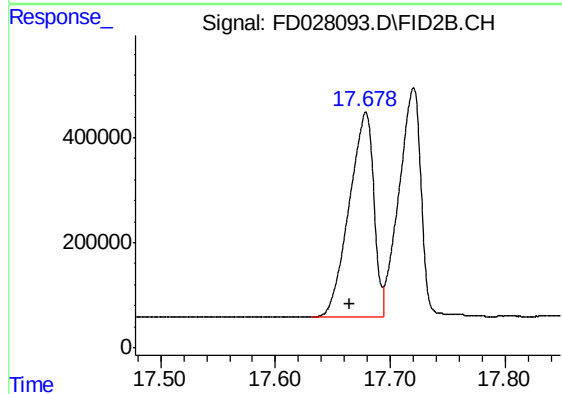
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.977 min
Delta R.T.: 0.016 min
Response: 5869633
Conc: 54.51 ug/ml



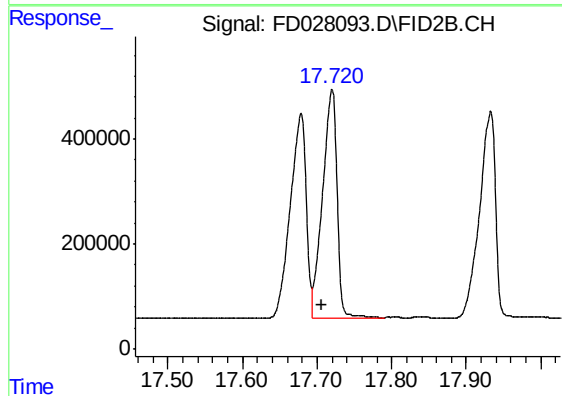
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.316 min
Delta R.T.: 0.010 min
Response: 5648263
Conc: 52.77 ug/ml



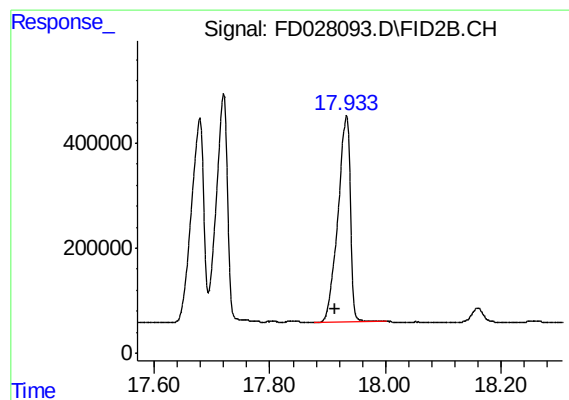
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.679 min
Delta R.T.: 0.014 min
Response: 5787513
Conc: 56.55 ug/ml



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

R.T.: 17.720 min
Delta R.T.: 0.014 min
Response: 5870941
Conc: 58.27 ug/ml



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

R.T.: 17.933 min
Delta R.T.: 0.019 min
Response: 5858879
Conc: 54.22 ug/ml