

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071320AR\
 Data File : FD033995.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2020 13:17
 Operator : DD\AJ
 Sample : L3216-09
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 01:57:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 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...	7.710	5430497	45.213 ug/ml
Spiked Amount 50.000		Recovery =	90.43%
6) S 2-Fluorobiphenyl (SURR)	8.574	3841463	45.322 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.64%
11) S ortho-Terphenyl (SURR)	11.618	5557487	41.077 ug/ml
Spiked Amount 50.000		Recovery =	82.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	230939	1.749 ug/ml
2) T Naphthalene (C11.7)	6.044	270375	1.952 ug/ml
3) T 2-Methylnaphthalene (...)	7.096	273705	1.965 ug/ml
5) T Acenaphthylene (C15.06)	8.374	260342	1.936 ug/ml
7) T Acenaphthene (C15.5)	8.670	269819	1.971 ug/ml
8) T Flouorene (C16.55)	9.449	274747	2.043 ug/ml
9) T Phenanthrene (C19.36)	10.846	278120	2.081 ug/ml
10) T Anthracene (C19.43)	10.920	278613	2.100 ug/ml
12) T Fluoranthene (C21.85)	12.657	285205	2.147 ug/ml
13) T Pyrene (C20.8)	12.955	277062	2.137 ug/ml
14) T Benzo[a]anthracene (C...	14.822	244762	1.966 ug/ml
15) T Chrysene (C27.41)	14.864	203920	1.642 ug/ml
16) T benzo[b]fluoranthene ...	16.368	267622	2.249 ug/ml
17) T Bnezo[k]fluoranthene ...	16.400	259881	2.243 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.746	234170	2.012 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.106	234129	2.103 ug/ml
20) T Dibenz[a,h]anthracene...	18.147	257030	2.326 ug/ml
21) T Benzo[g,h,i]perylene ...	18.359	223113	2.020 ug/ml

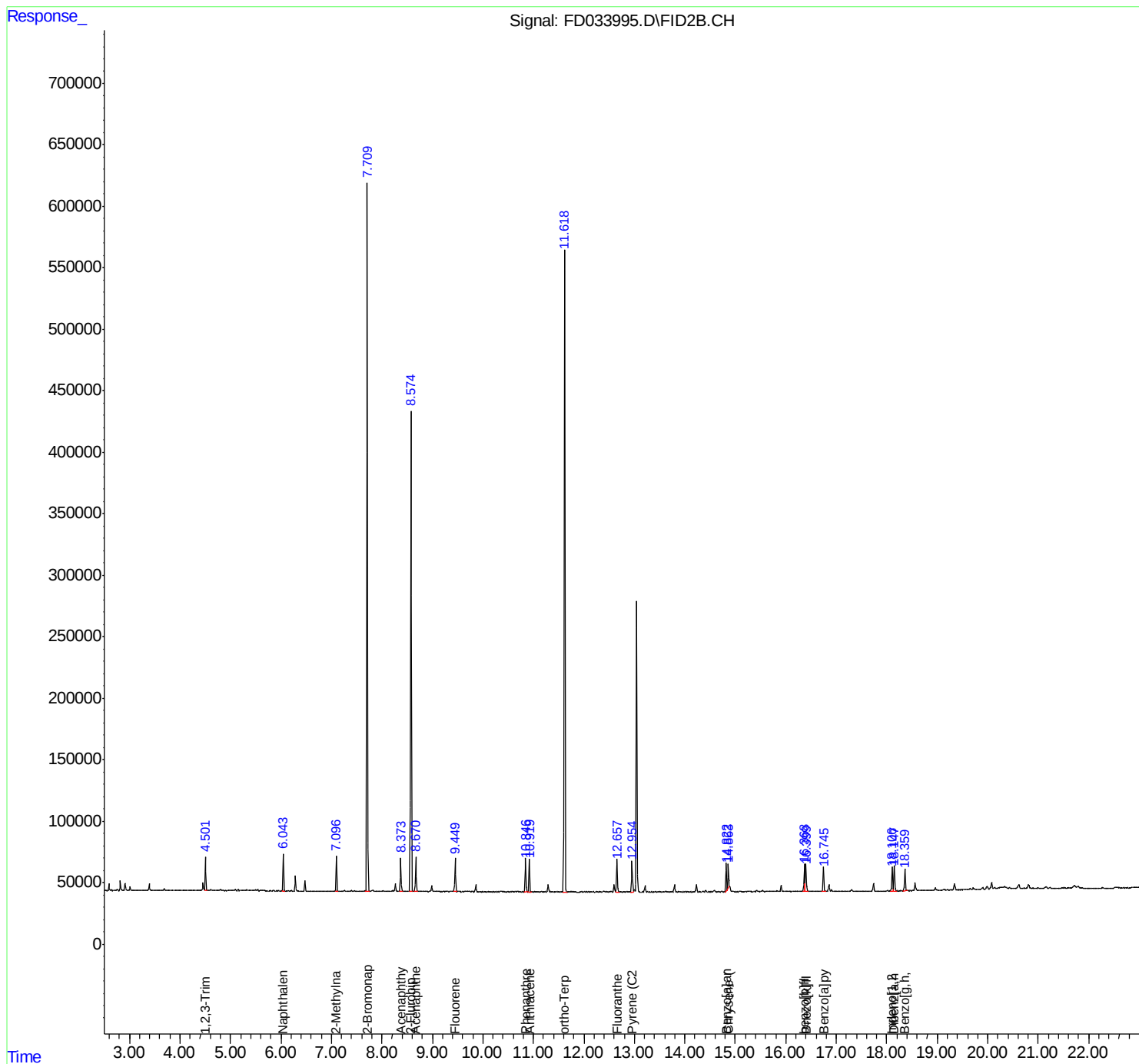
(f)=RT Delta > 1/2 Window

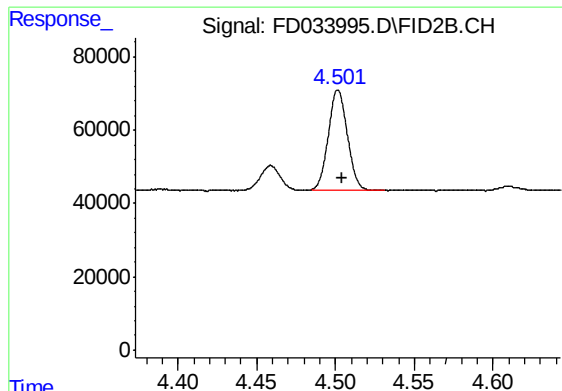
(m)=manual int.

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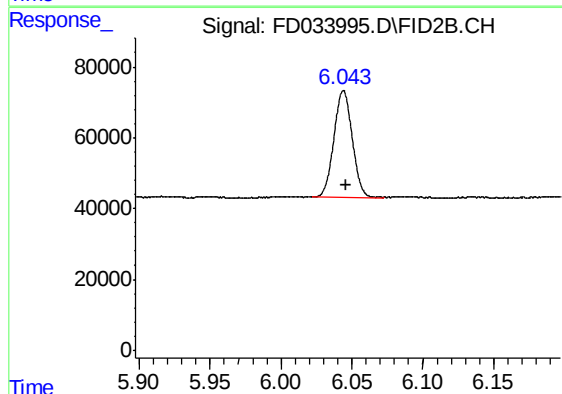
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Signal Info : 20M x 0.18mm x 0.18µm





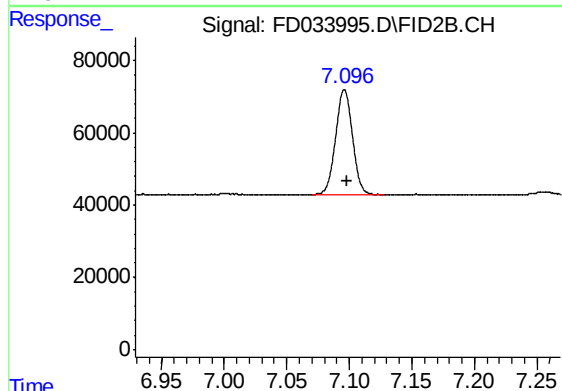
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 230939
Conc: 1.75 ug/ml



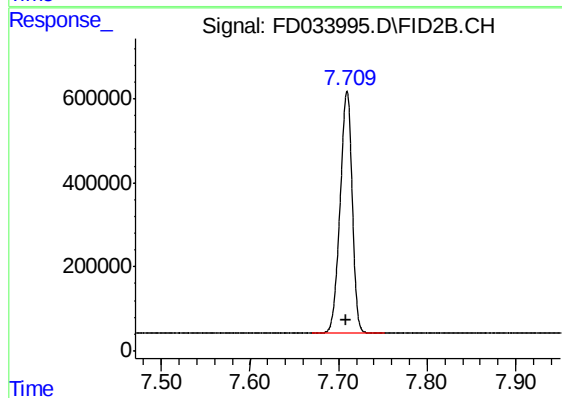
#2 Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 270375
Conc: 1.95 ug/ml



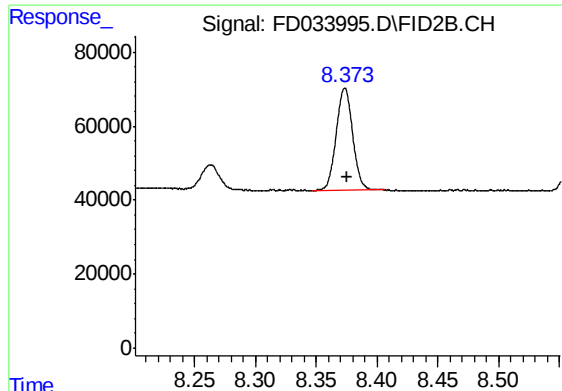
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 273705
Conc: 1.97 ug/ml



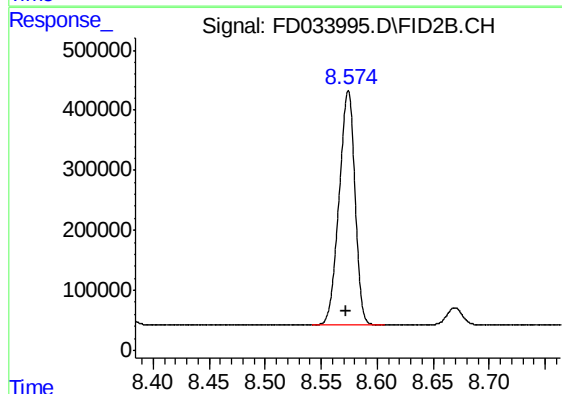
#4 2-Bromonaphthalene (SURR)

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 5430497
Conc: 45.21 ug/ml



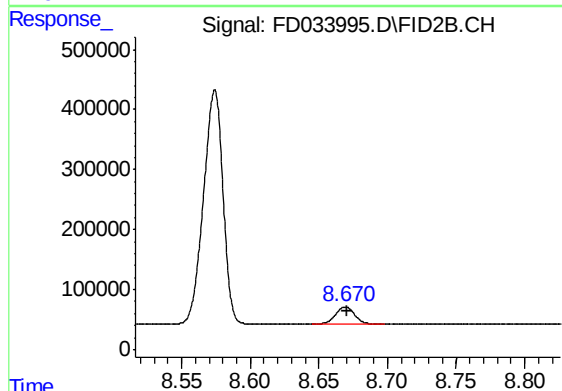
#5 Acenaphthylene (C15.06)

R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 260342
Conc: 1.94 ug/ml



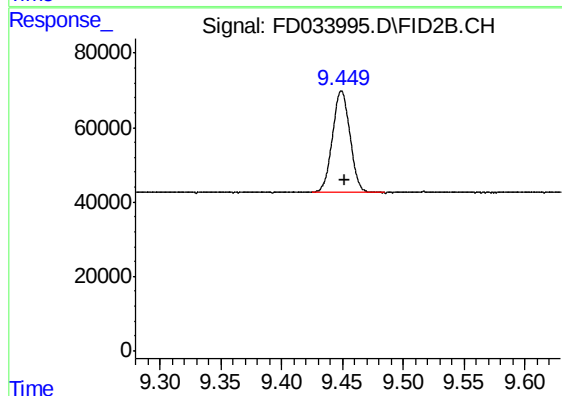
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 3841463
Conc: 45.32 ug/ml



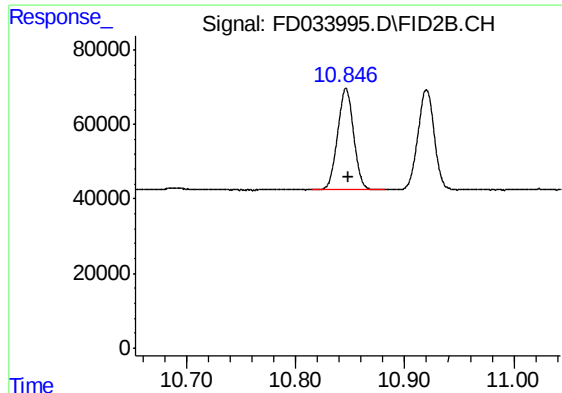
#7 Acenaphthene (C15.5)

R.T.: 8.670 min
Delta R.T.: -0.001 min
Response: 269819
Conc: 1.97 ug/ml



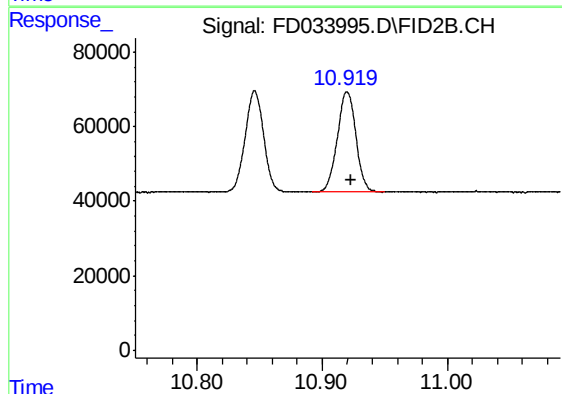
#8 Fluorene (C16.55)

R.T.: 9.449 min
Delta R.T.: -0.002 min
Response: 274747
Conc: 2.04 ug/ml



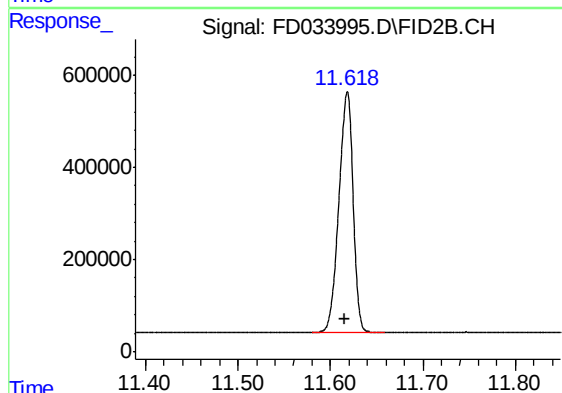
#9 Phenanthrene (C19.36)

R.T.: 10.846 min
Delta R.T.: -0.003 min
Response: 278120
Conc: 2.08 ug/ml



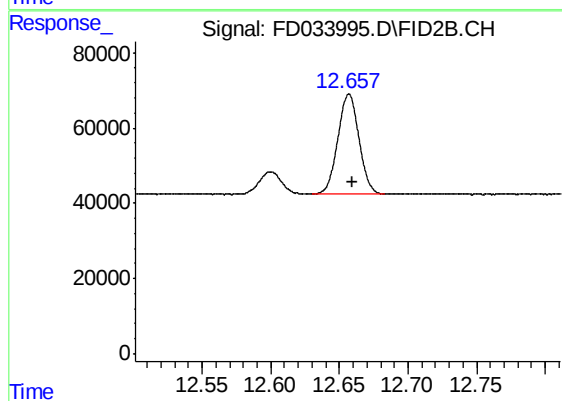
#10 Anthracene (C19.43)

R.T.: 10.920 min
Delta R.T.: -0.003 min
Response: 278613
Conc: 2.10 ug/ml



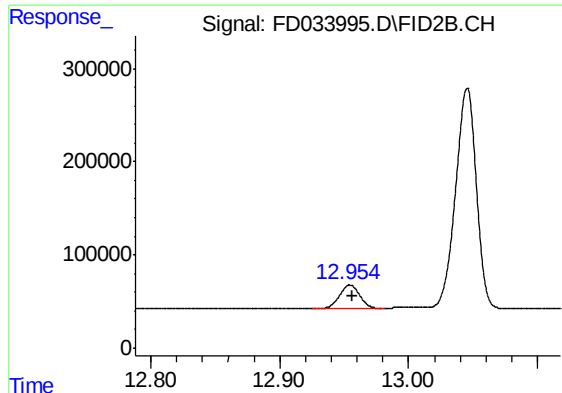
#11 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: 0.002 min
Response: 5557487
Conc: 41.08 ug/ml



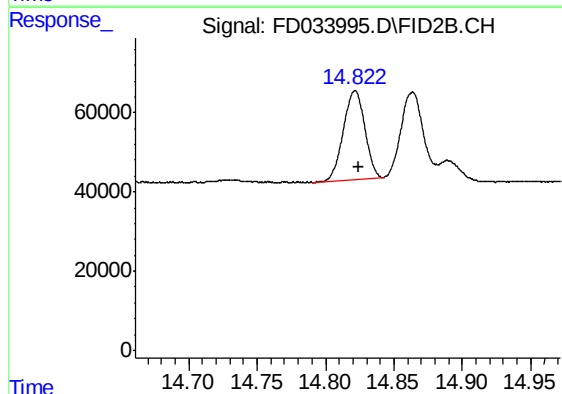
#12 Fluoranthene (C21.85)

R.T.: 12.657 min
Delta R.T.: -0.003 min
Response: 285205
Conc: 2.15 ug/ml



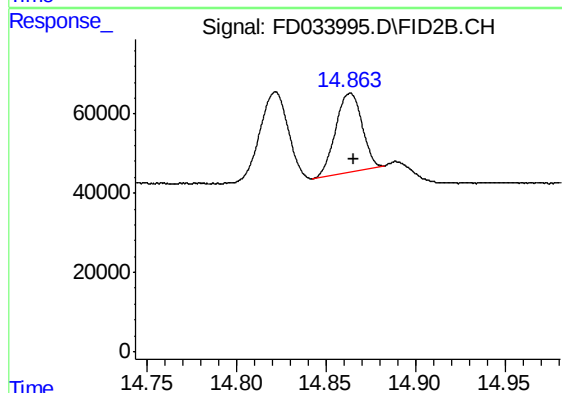
#13 Pyrene (C20.8)

R.T.: 12.955 min
Delta R.T.: -0.002 min
Response: 277062
Conc: 2.14 ug/ml



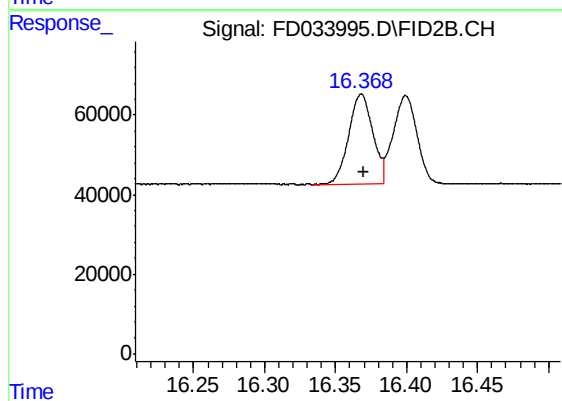
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.822 min
Delta R.T.: -0.002 min
Response: 244762
Conc: 1.97 ug/ml



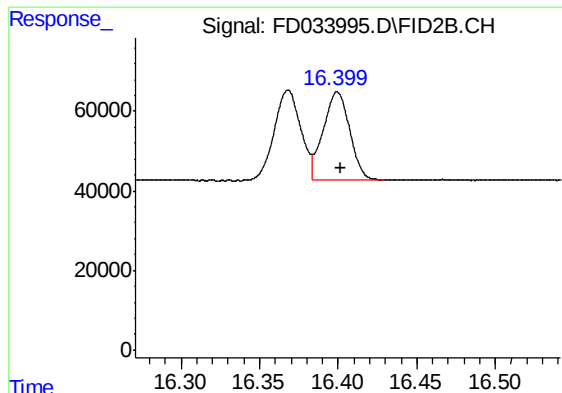
#15 Chrysene (C27.41)

R.T.: 14.864 min
Delta R.T.: -0.002 min
Response: 203920
Conc: 1.64 ug/ml



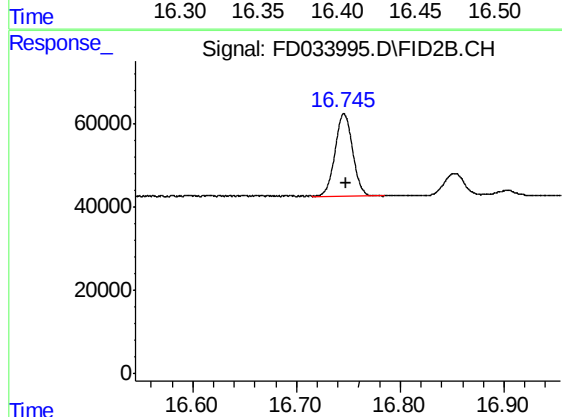
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.368 min
Delta R.T.: -0.002 min
Response: 267622
Conc: 2.25 ug/ml



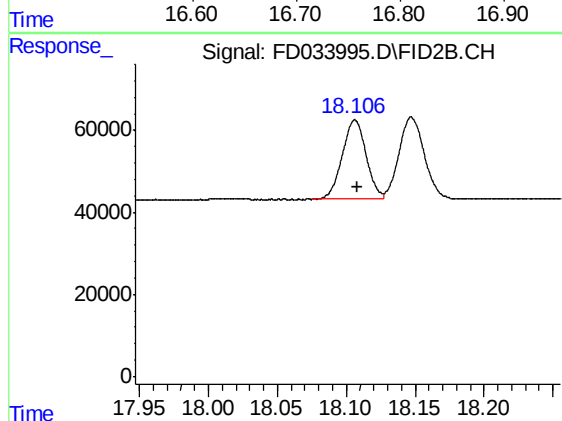
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.400 min
Delta R.T.: -0.002 min
Response: 259881
Conc: 2.24 ug/ml



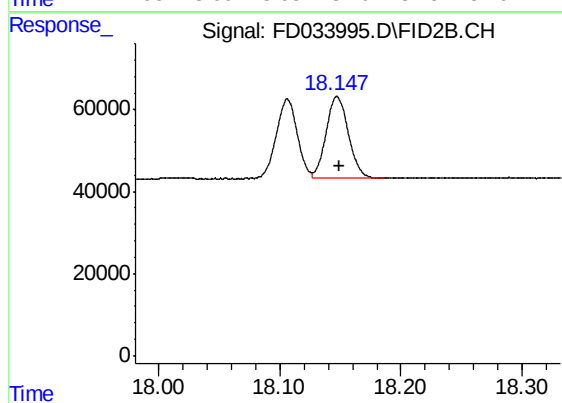
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.746 min
Delta R.T.: -0.002 min
Response: 234170
Conc: 2.01 ug/ml



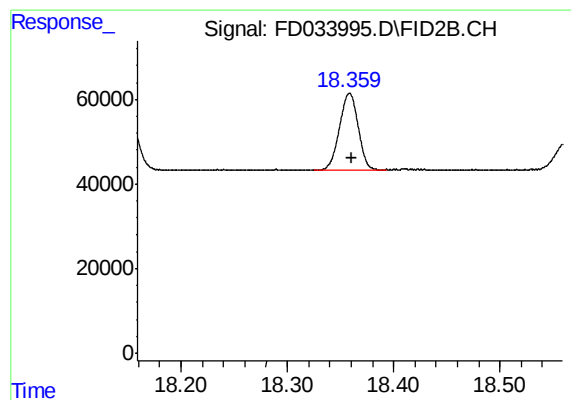
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.106 min
Delta R.T.: -0.002 min
Response: 234129
Conc: 2.10 ug/ml



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

R.T.: 18.147 min
Delta R.T.: -0.002 min
Response: 257030
Conc: 2.33 ug/ml



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

R.T.: 18.359 min
Delta R.T.: -0.002 min
Response: 223113
Conc: 2.02 ug/ml