

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071320AR\
 Data File : FD033994.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2020 12:39
 Operator : DD\AJ
 Sample : L3216-03
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 01:57:13 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...	7.709	5439868	45.291 ug/ml
Spiked Amount 50.000		Recovery =	90.58%
6) S 2-Fluorobiphenyl (SURR)	8.574	3844698	45.360 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.72%
11) S ortho-Terphenyl (SURR)	11.617	5557579	41.078 ug/ml
Spiked Amount 50.000		Recovery =	82.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	230976	1.749 ug/ml
2) T Naphthalene (C11.7)	6.044	271194	1.958 ug/ml
3) T 2-Methylnaphthalene (...)	7.096	276055	1.982 ug/ml
5) T Acenaphthylene (C15.06)	8.373	261207	1.943 ug/ml
7) T Acenaphthene (C15.5)	8.669	269782	1.971 ug/ml
8) T Fluorene (C16.55)	9.449	275387	2.048 ug/ml
9) T Phenanthrene (C19.36)	10.846	277428	2.076 ug/ml
10) T Anthracene (C19.43)	10.920	278318	2.097 ug/ml
12) T Fluoranthene (C21.85)	12.657	286307	2.155 ug/ml
13) T Pyrene (C20.8)	12.954	274301	2.116 ug/ml
14) T Benzo[a]anthracene (C...	14.822	245420	1.971 ug/ml
15) T Chrysene (C27.41)	14.863	207475	1.671 ug/ml
16) T benzo[b]fluoranthene ...	16.369	265362	2.230 ug/ml
17) T Bnezo[k]fluoranthene ...	16.400	259209	2.237 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.747	231654	1.991 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.106	234363	2.105 ug/ml
20) T Dibenz[a,h]anthracene...	18.148	251345	2.275 ug/ml
21) T Benzo[g,h,i]perylene ...	18.358	221560	2.006 ug/ml

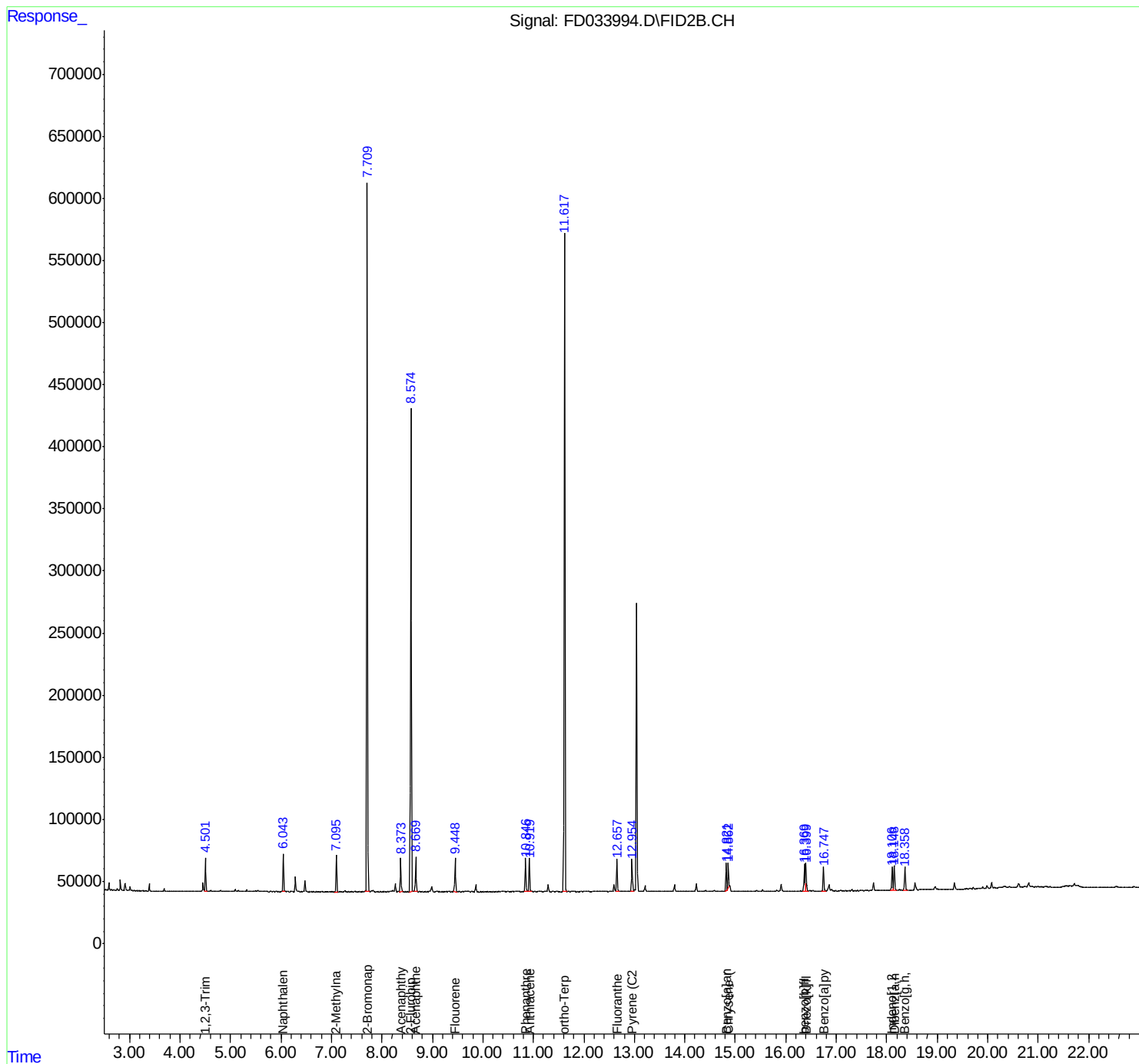
(f)=RT Delta > 1/2 Window

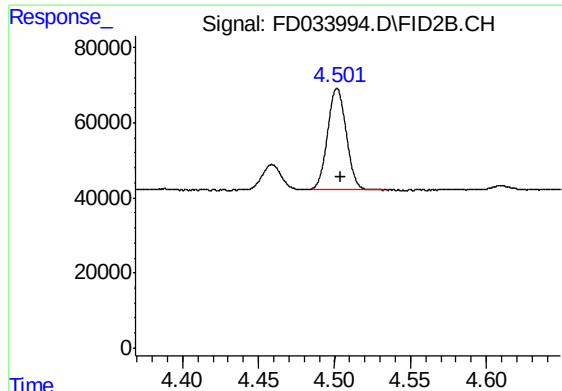
(m)=manual int.

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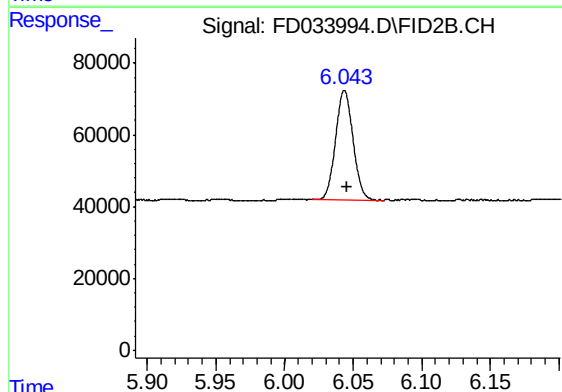
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Signal Info : 20M x 0.18mm x 0.18µm





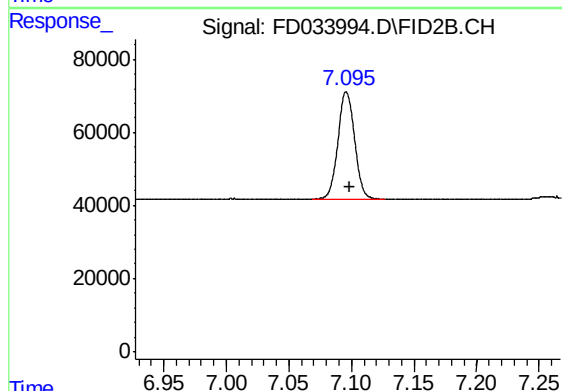
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 230976
Conc: 1.75 ug/ml



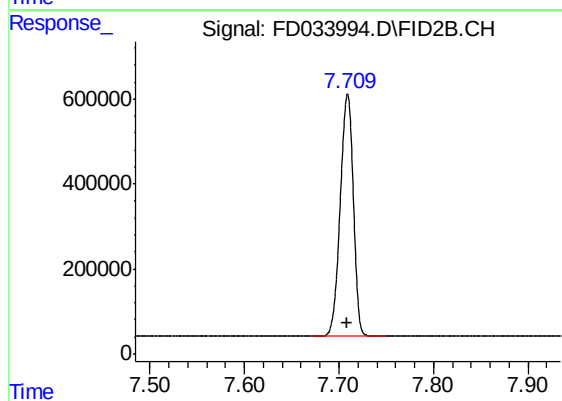
#2 Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 271194
Conc: 1.96 ug/ml



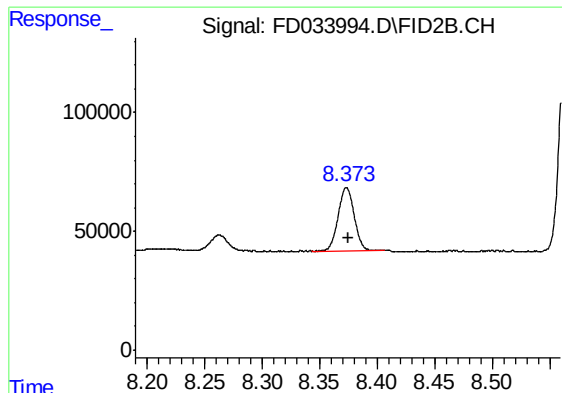
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 276055
Conc: 1.98 ug/ml



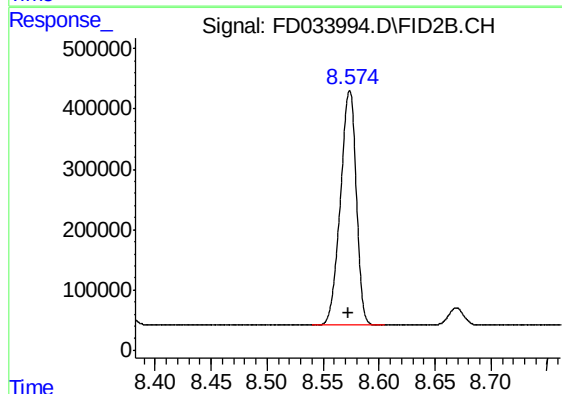
#4 2-Bromonaphthalene (SURR)

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 5439868
Conc: 45.29 ug/ml



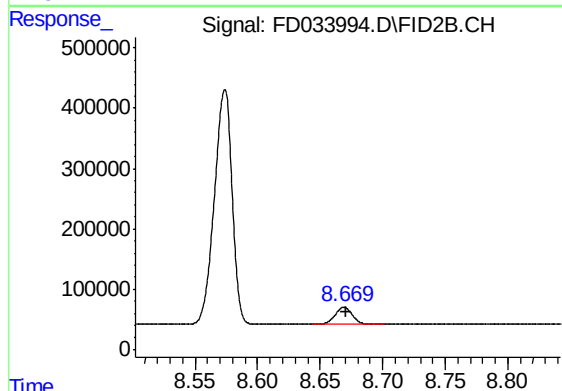
#5 Acenaphthylene (C15.06)

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 261207
Conc: 1.94 ug/ml



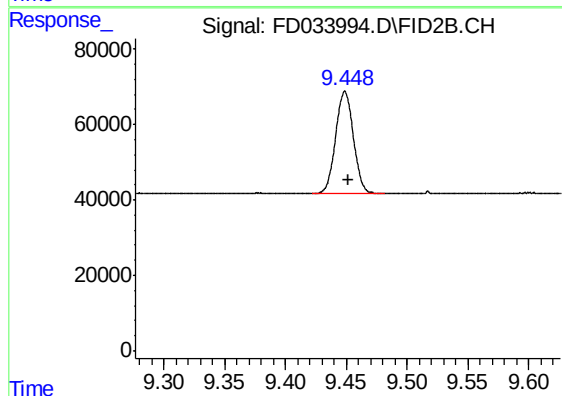
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.574 min
Delta R.T.: 0.001 min
Response: 3844698
Conc: 45.36 ug/ml



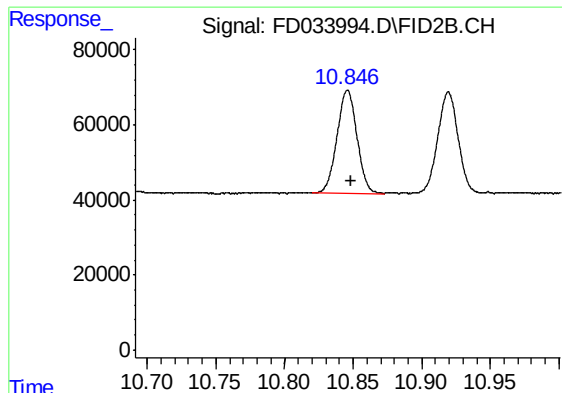
#7 Acenaphthene (C15.5)

R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 269782
Conc: 1.97 ug/ml



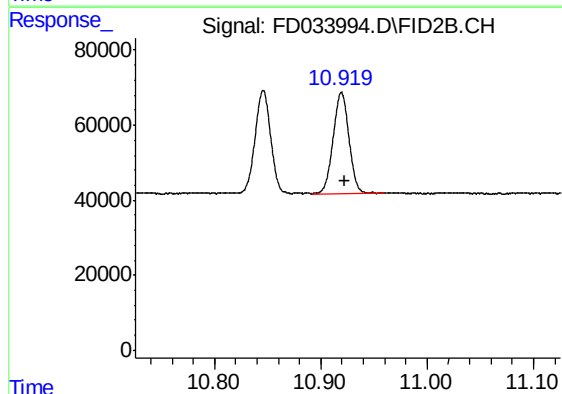
#8 Flouorene (C16.55)

R.T.: 9.449 min
Delta R.T.: -0.003 min
Response: 275387
Conc: 2.05 ug/ml



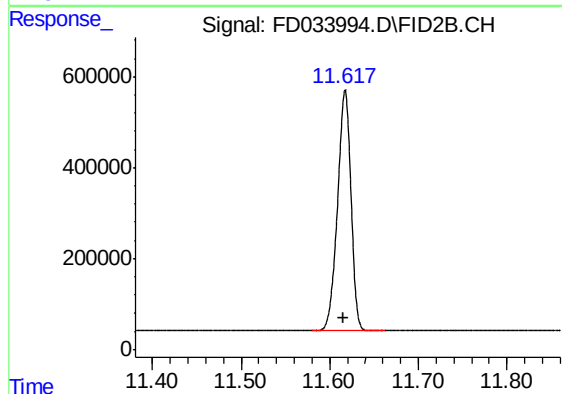
#9 Phenanthrene (C19.36)

R.T.: 10.846 min
Delta R.T.: -0.003 min
Response: 277428
Conc: 2.08 ug/ml



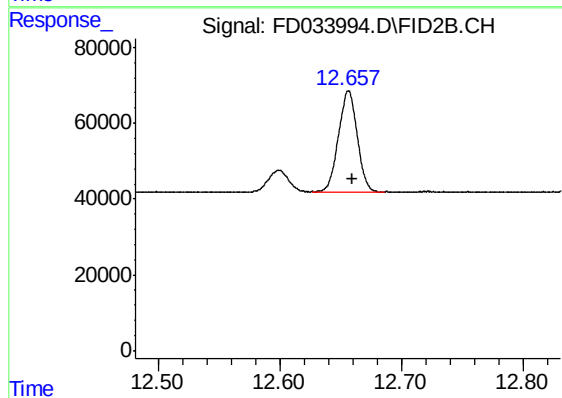
#10 Anthracene (C19.43)

R.T.: 10.920 min
Delta R.T.: -0.003 min
Response: 278318
Conc: 2.10 ug/ml



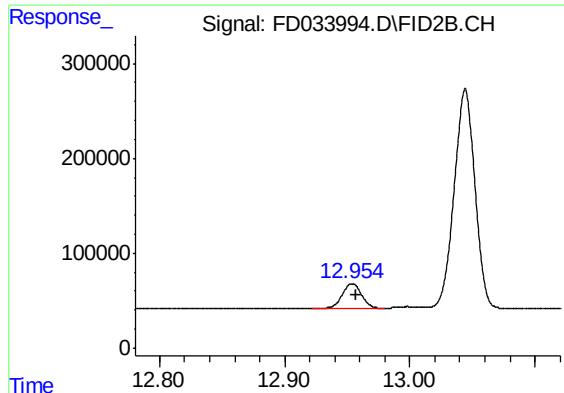
#11 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: 0.001 min
Response: 5557579
Conc: 41.08 ug/ml



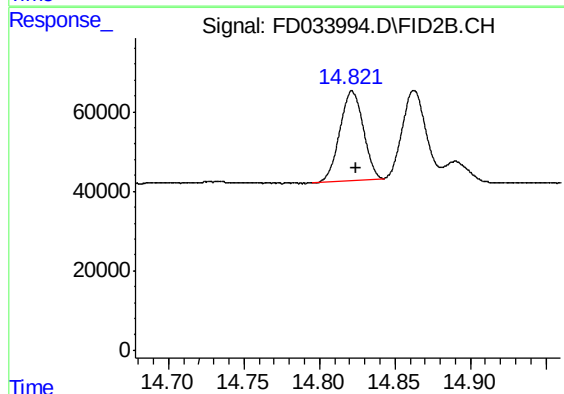
#12 Fluoranthene (C21.85)

R.T.: 12.657 min
Delta R.T.: -0.003 min
Response: 286307
Conc: 2.15 ug/ml



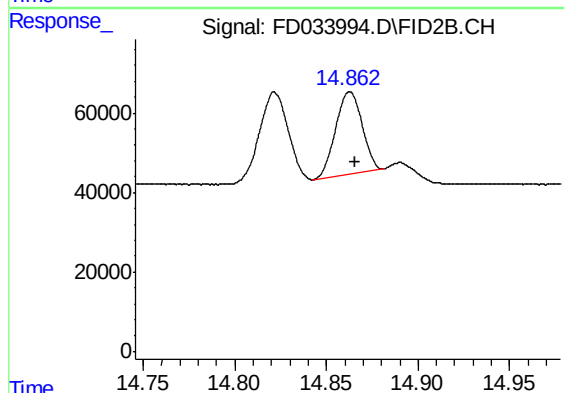
#13 Pyrene (C20.8)

R.T.: 12.954 min
Delta R.T.: -0.003 min
Response: 274301
Conc: 2.12 ug/ml



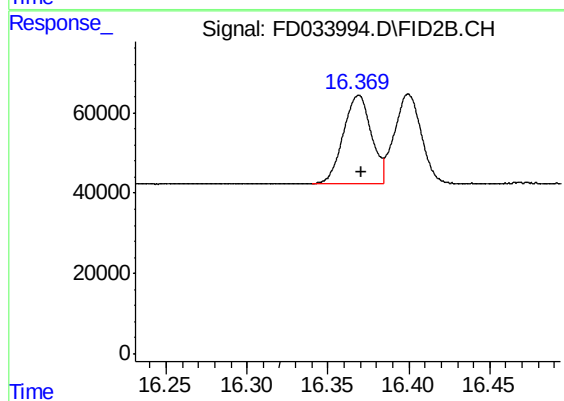
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.822 min
Delta R.T.: -0.002 min
Response: 245420
Conc: 1.97 ug/ml



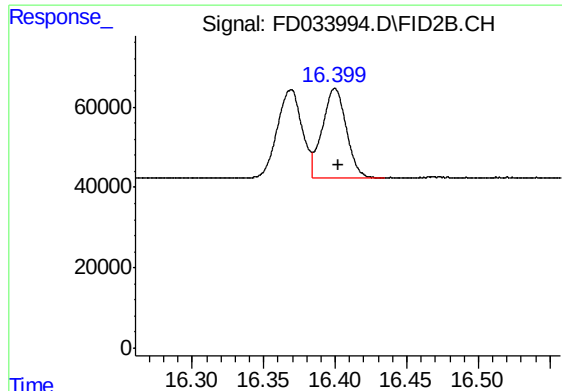
#15 Chrysene (C27.41)

R.T.: 14.863 min
Delta R.T.: -0.003 min
Response: 207475
Conc: 1.67 ug/ml



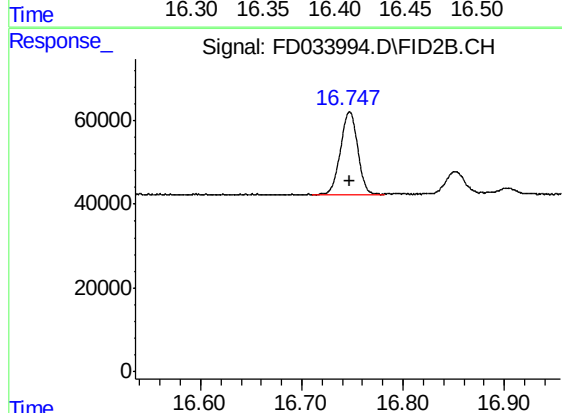
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.369 min
Delta R.T.: -0.001 min
Response: 265362
Conc: 2.23 ug/ml



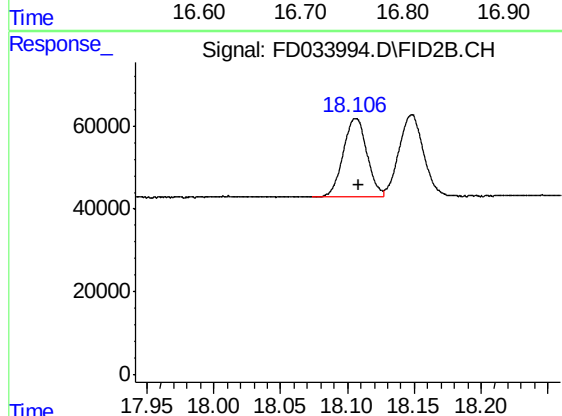
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.400 min
Delta R.T.: -0.002 min
Response: 259209
Conc: 2.24 ug/ml



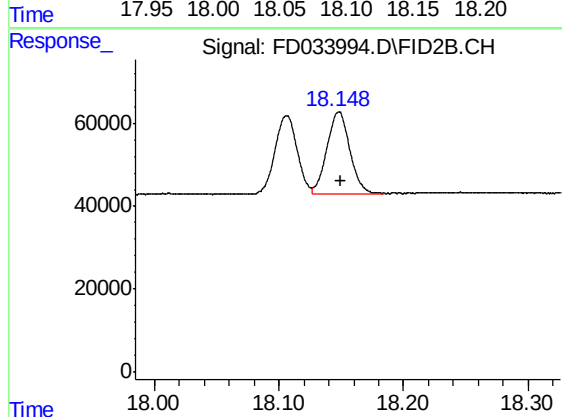
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.747 min
Delta R.T.: 0.000 min
Response: 231654
Conc: 1.99 ug/ml



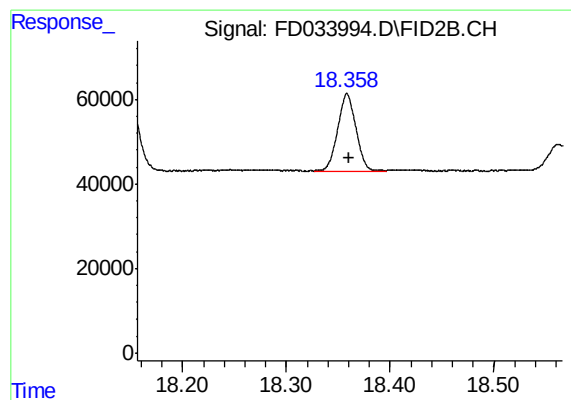
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.106 min
Delta R.T.: -0.002 min
Response: 234363
Conc: 2.10 ug/ml



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

R.T.: 18.148 min
Delta R.T.: -0.001 min
Response: 251345
Conc: 2.27 ug/ml



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

R.T.: 18.358 min
Delta R.T.: -0.002 min
Response: 221560
Conc: 2.01 ug/ml