

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061920AR\
 Data File : FD033735.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2020 21:03
 Operator : DD\AJ
 Sample : L3013-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 00:54:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 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...	7.569	9025668	81.659 ug/ml
Spiked Amount 50.000		Recovery =	163.32%
6) S 2-Fluorobiphenyl (SURR)	8.431	6041719	81.397 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	162.79%#
11) S ortho-Terphenyl (SURR)	11.463	9356332	67.366 ug/ml
Spiked Amount 50.000		Recovery =	134.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.379	6490703	51.521 ug/ml
2) T Naphthalene (C11.7)	5.911	7668887	61.010 ug/ml
3) T 2-Methylnaphthalene (...)	6.960	8266442	64.796 ug/ml
5) T Acenaphthylene (C15.06)	8.233	8686044	67.422 ug/ml
7) T Acenaphthene (C15.5)	8.529	8923398	66.688 ug/ml
8) T Fluorene (C16.55)	9.309	9303839	74.031 ug/ml
9) T Phenanthrene (C19.36)	10.707	13281558	103.447 ug/ml
10) T Anthracene (C19.43)	10.781	9741796	77.076 ug/ml
12) T Fluoranthene (C21.85)	12.522	15033503	114.163 ug/ml
13) T Pyrene (C20.8)	12.819	13763574	107.168 ug/ml
14) T Benzo[a]anthracene (C...	14.688	10887857	91.685 ug/ml
15) T Chrysene (C27.41)	14.734	11709619	88.430 ug/ml
16) T benzo[b]fluoranthene ...	16.247	11256481	95.096 ug/ml
17) T Bnezo[k]fluoranthene ...	16.278	8535352	66.805 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.626	9035077	75.332 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.998	8406218	80.684 ug/ml
20) T Dibenz[a,h]anthracene...	18.028	6919013	56.441 ug/ml
21) T Benzo[g,h,i]perylene ...	18.255	8080331	71.732 ug/ml

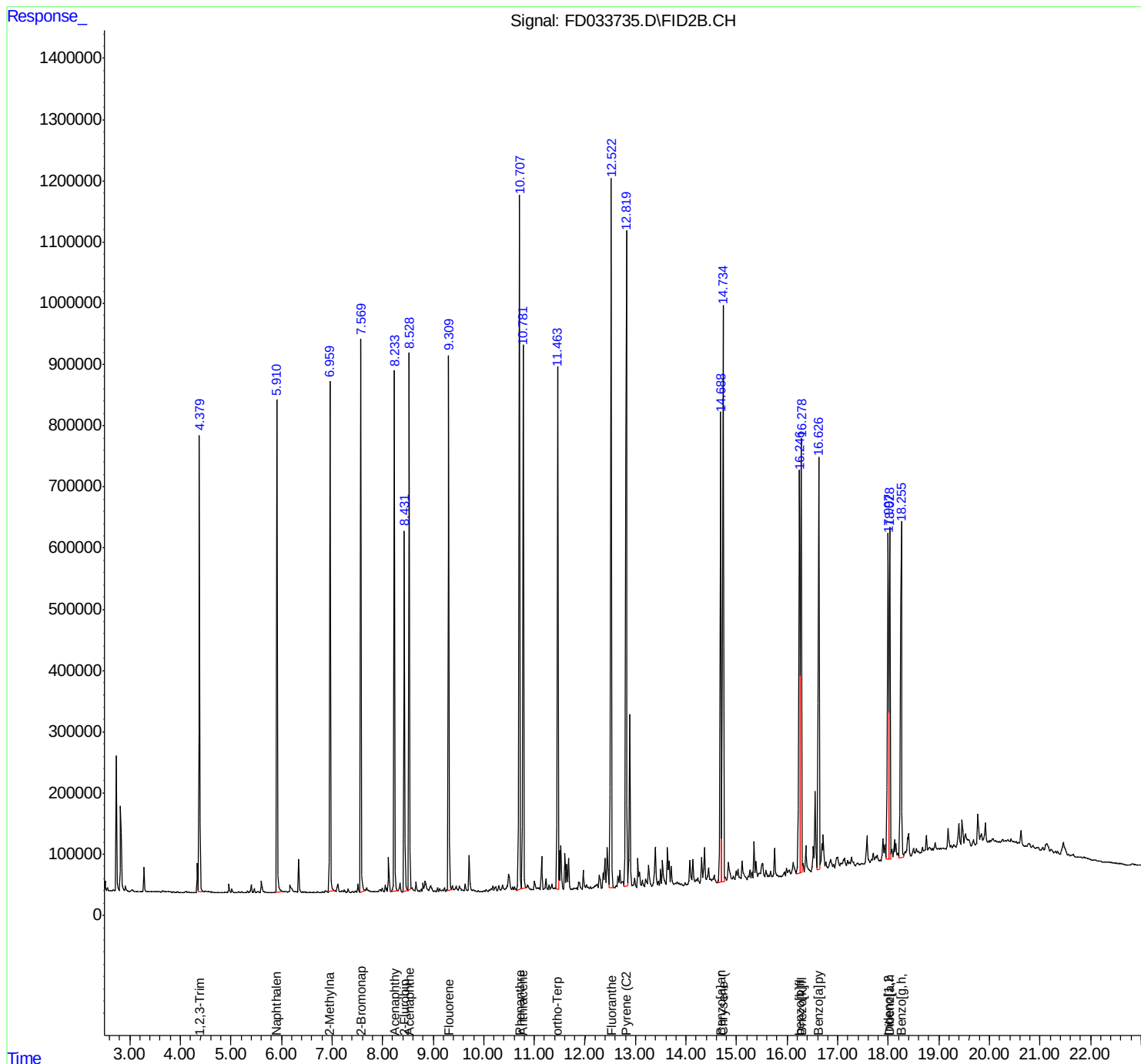
(f)=RT Delta > 1/2 Window

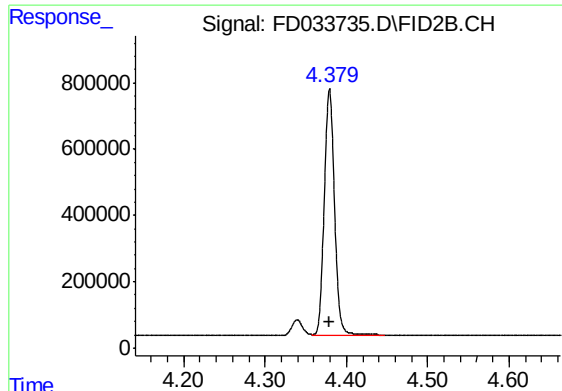
(m)=manual int.

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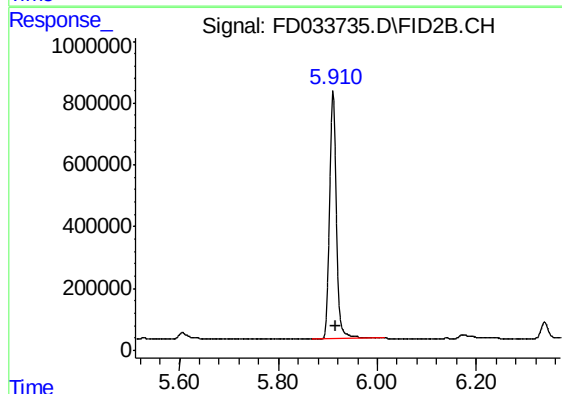
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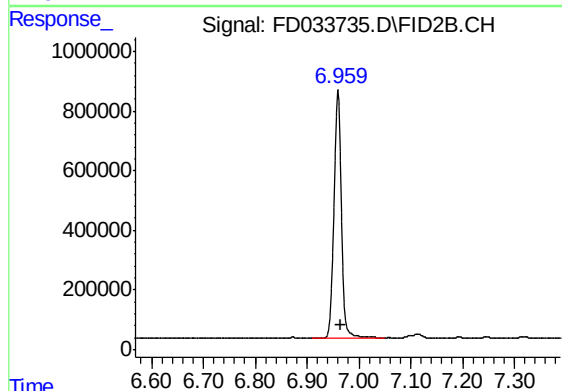
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 6490703
Conc: 51.52 ug/ml



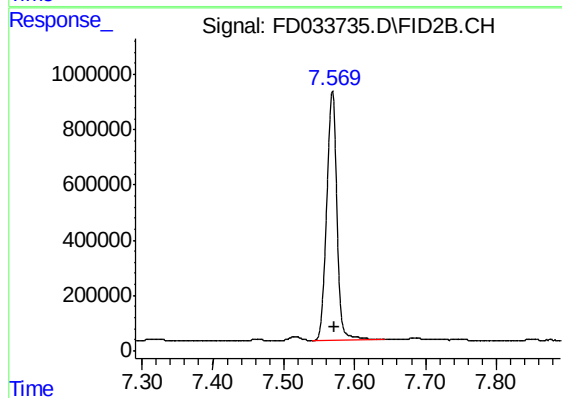
#2 Naphthalene (C11.7)

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 7668887
Conc: 61.01 ug/ml



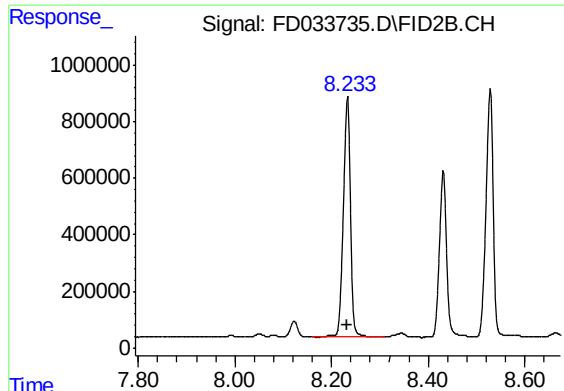
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 8266442
Conc: 64.80 ug/ml



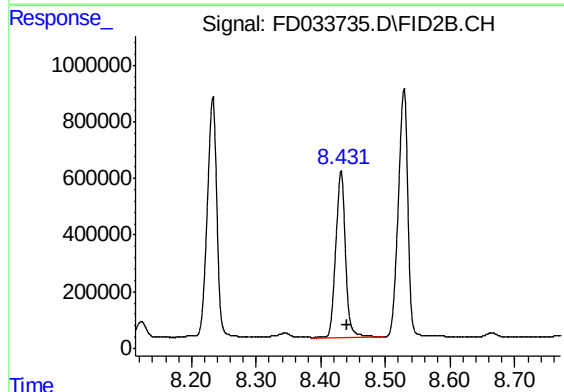
#4 2-Bromonaphthalene (SURR)

R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 9025668
Conc: 81.66 ug/ml



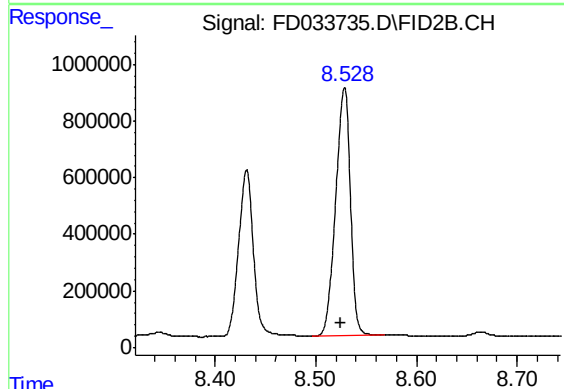
#5 Acenaphthylene (C15.06)

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 8686044
Conc: 67.42 ug/ml



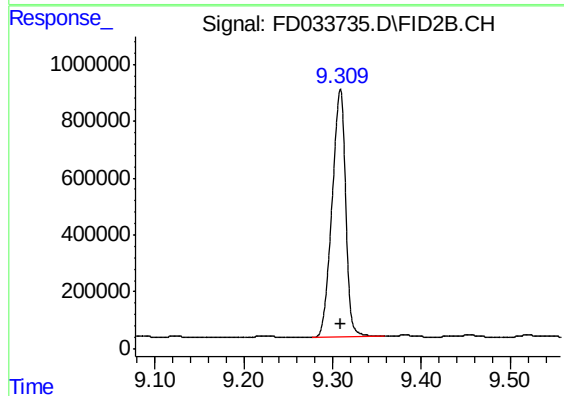
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.431 min
Delta R.T.: -0.010 min
Response: 6041719
Conc: 81.40 ug/ml



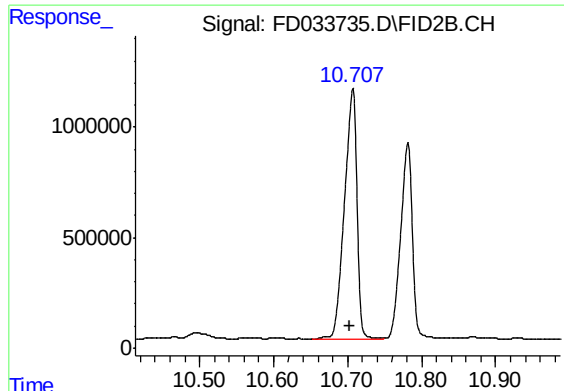
#7 Acenaphthene (C15.5)

R.T.: 8.529 min
Delta R.T.: 0.004 min
Response: 8923398
Conc: 66.69 ug/ml



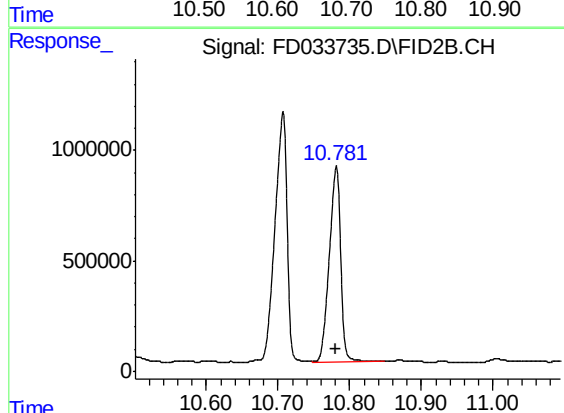
#8 Flouorene (C16.55)

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 9303839
Conc: 74.03 ug/ml



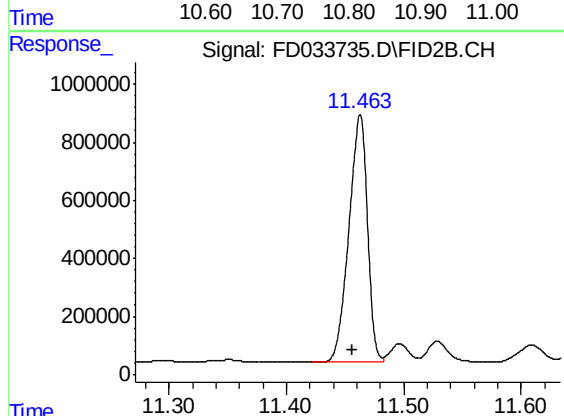
#9 Phenanthrene (C19.36)

R.T.: 10.707 min
Delta R.T.: 0.003 min
Response: 13281558
Conc: 103.45 ug/ml



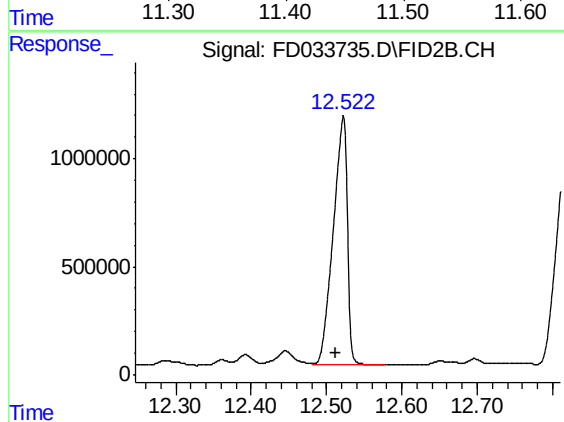
#10 Anthracene (C19.43)

R.T.: 10.781 min
Delta R.T.: 0.000 min
Response: 9741796
Conc: 77.08 ug/ml



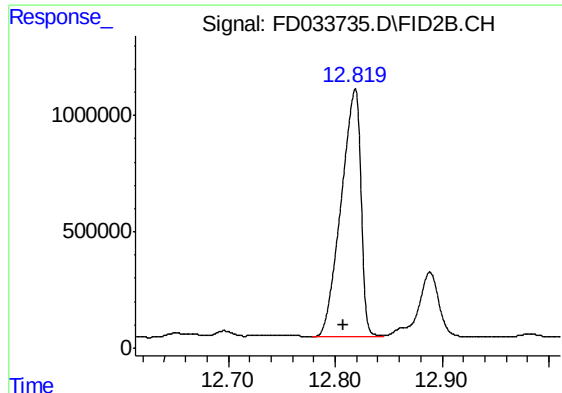
#11 ortho-Terphenyl (SURR)

R.T.: 11.463 min
Delta R.T.: 0.007 min
Response: 9356332
Conc: 67.37 ug/ml



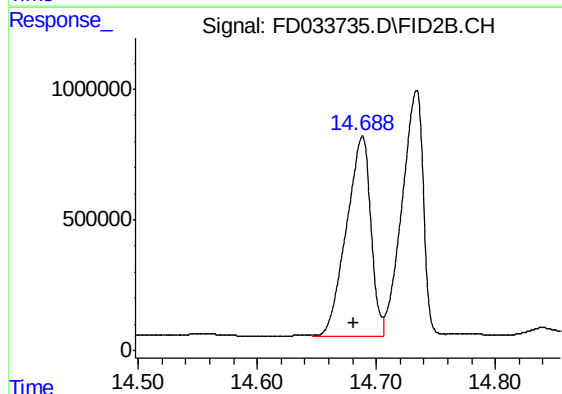
#12 Fluoranthene (C21.85)

R.T.: 12.522 min
Delta R.T.: 0.010 min
Response: 15033503
Conc: 114.16 ug/ml



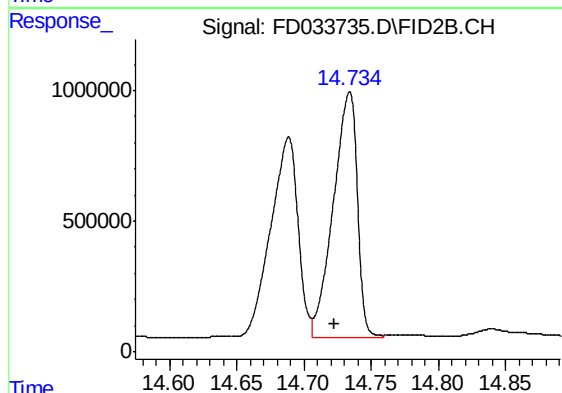
#13 Pyrene (C20.8)

R.T.: 12.819 min
Delta R.T.: 0.011 min
Response: 13763574
Conc: 107.17 ug/ml



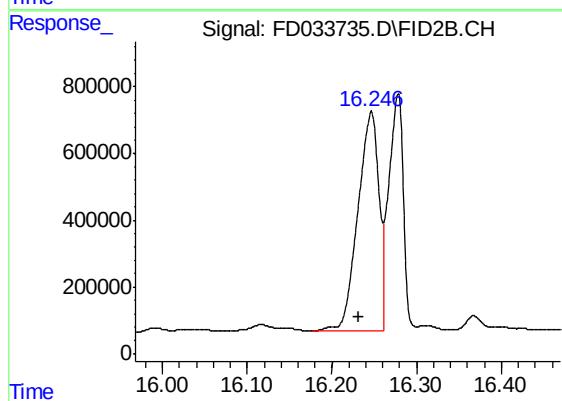
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.688 min
Delta R.T.: 0.007 min
Response: 10887857
Conc: 91.69 ug/ml



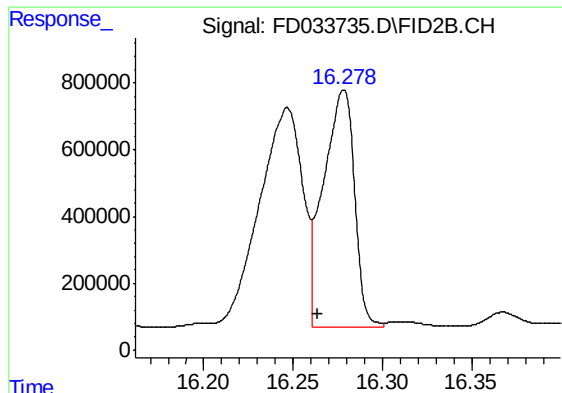
#15 Chrysene (C27.41)

R.T.: 14.734 min
Delta R.T.: 0.012 min
Response: 11709619
Conc: 88.43 ug/ml



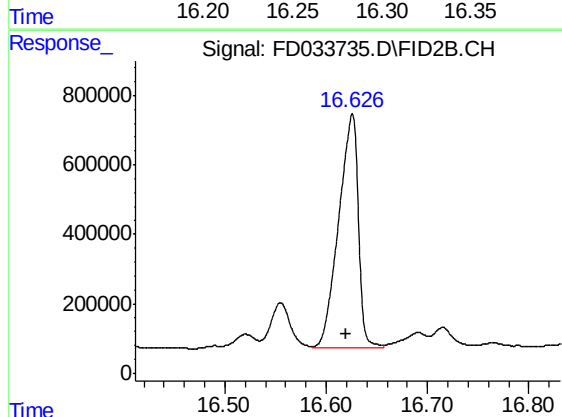
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.247 min
Delta R.T.: 0.015 min
Response: 11256481
Conc: 95.10 ug/ml



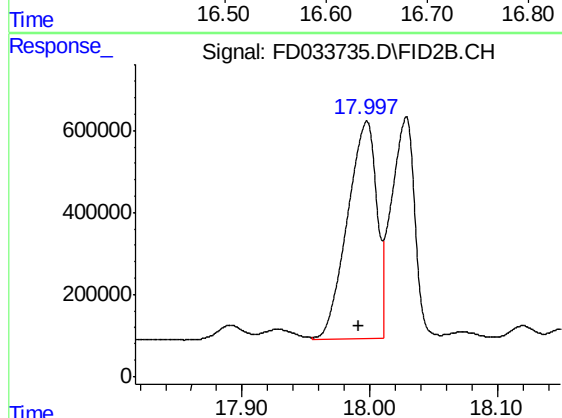
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.278 min
Delta R.T.: 0.014 min
Response: 8535352
Conc: 66.81 ug/ml



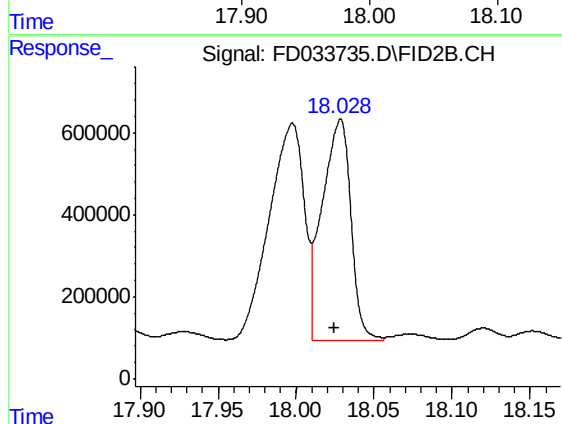
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.626 min
Delta R.T.: 0.006 min
Response: 9035077
Conc: 75.33 ug/ml



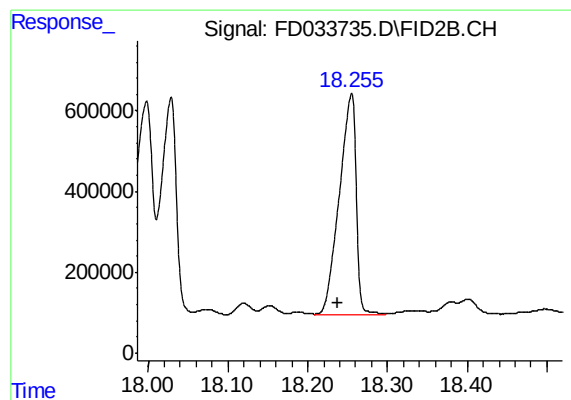
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.998 min
Delta R.T.: 0.007 min
Response: 8406218
Conc: 80.68 ug/ml



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

R.T.: 18.028 min
Delta R.T.: 0.004 min
Response: 6919013
Conc: 56.44 ug/ml



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

R.T.: 18.255 min
Delta R.T.: 0.017 min
Response: 8080331
Conc: 71.73 ug/ml