

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062420AR\
 Data File : FD033791.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jun 2020 19:23
 Operator : DD\AJ
 Sample : L3071-02MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 03:05:42 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...	7.566	5345841	48.366 ug/ml
Spiked Amount 50.000		Recovery =	96.73%
6) S 2-Fluorobiphenyl (SURR)	8.429	3682366	49.611 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.22%
11) S ortho-Terphenyl (SURR)	11.460	6449849	46.439 ug/ml
Spiked Amount 50.000		Recovery =	92.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.381	13063929	103.697 ug/ml
2) T Naphthalene (C11.7)	5.912	9041304	71.928 ug/ml
3) T 2-Methylnaphthalene (...)	6.963	11760391	92.184 ug/ml
5) T Acenaphthylene (C15.06)	8.231	6637556	51.521 ug/ml
7) T Acenaphthene (C15.5)	8.526	6469263	48.347 ug/ml
8) T Fluorene (C16.55)	9.306	6766239	53.839 ug/ml
9) T Phenanthrene (C19.36)	10.701	6783946	52.839 ug/ml
10) T Anthracene (C19.43)	10.777	6390682	50.562 ug/ml
12) T Fluoranthene (C21.85)	12.512	6607011	50.173 ug/ml
13) T Pyrene (C20.8)	12.809	6358551	49.510 ug/ml
14) T Benzo[a]anthracene (C...	14.681	5771465	48.601 ug/ml
15) T Chrysene (C27.41)	14.725	6636694	50.120 ug/ml
16) T benzo[b]fluoranthene ...	16.236	5875510	49.637 ug/ml
17) T Bnezo[k]fluoranthene ...	16.270	5878692	46.012 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.616	5143355	42.884 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.990	5426996	52.089 ug/ml
20) T Dibenz[a,h]anthracene...	18.022	5431299	44.305 ug/ml
21) T Benzo[g,h,i]perylene ...	18.246	5545273	49.227 ug/ml

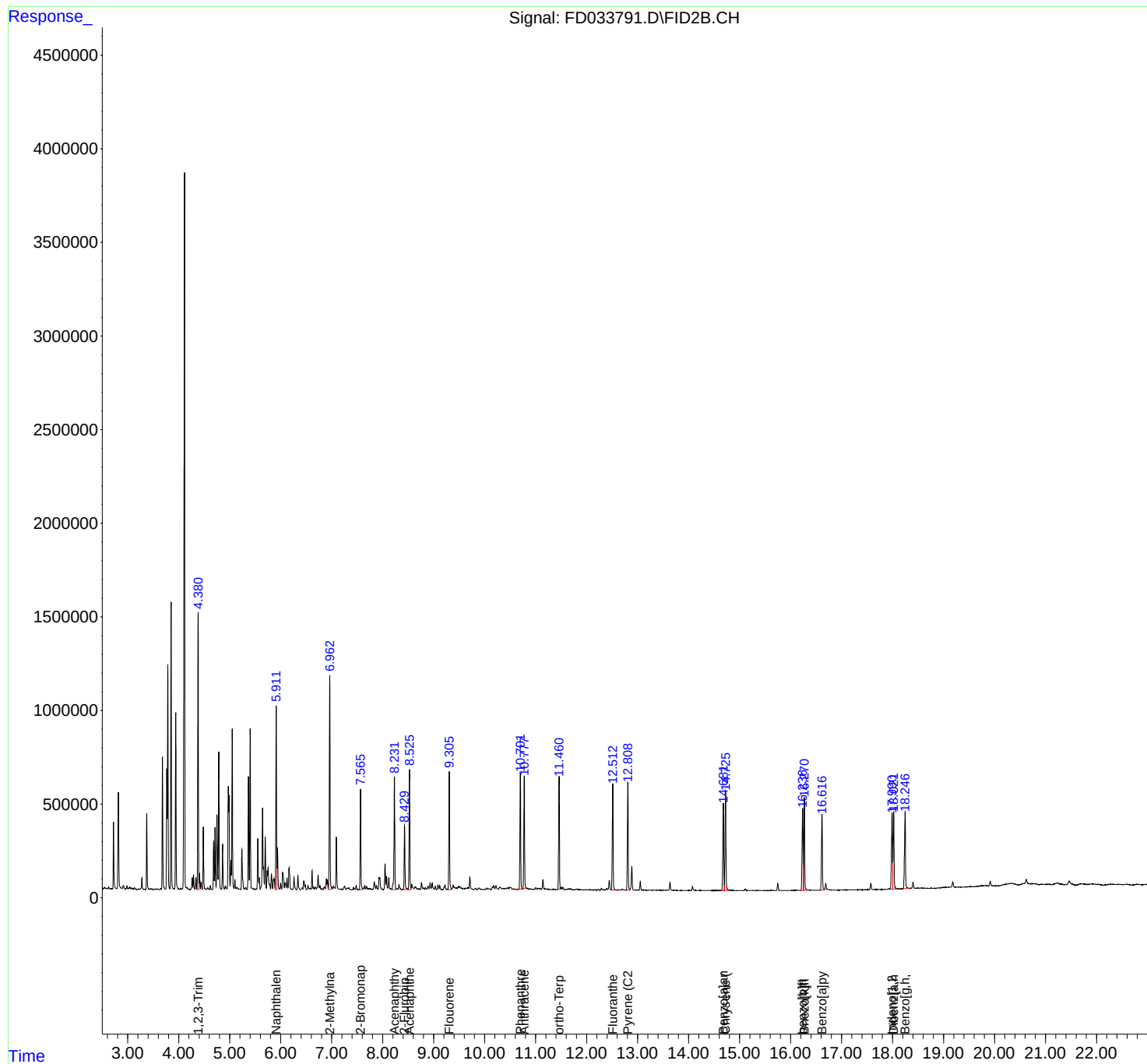
(f)=RT Delta > 1/2 Window

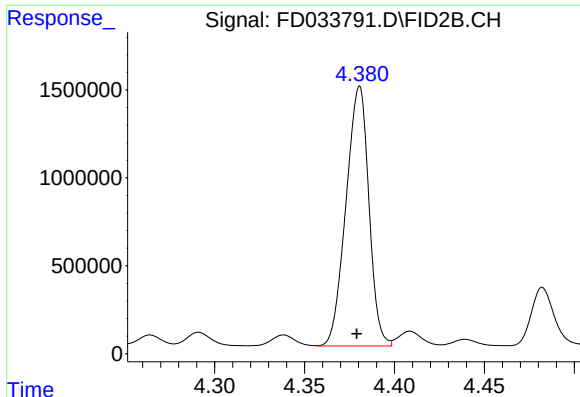
(m)=manual int.

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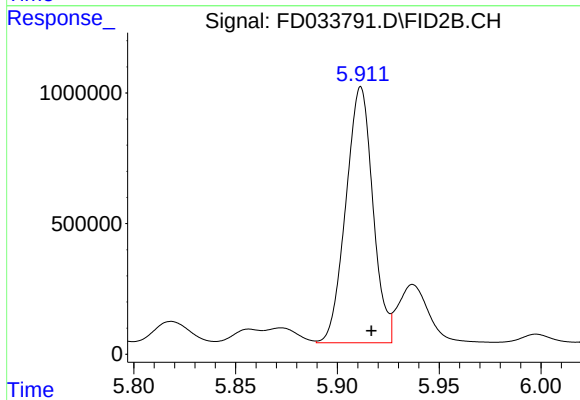
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Signal Info : 20M x 0.18mm x 0.18µm





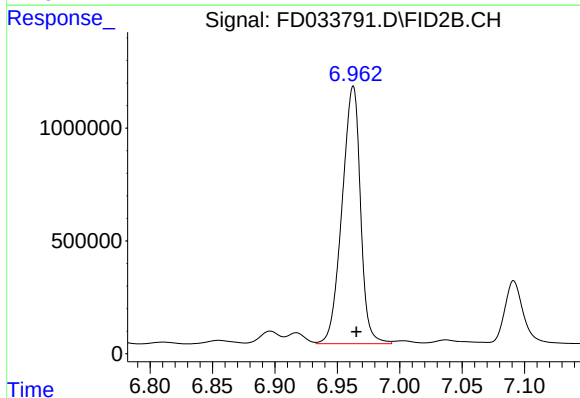
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.381 min
Delta R.T.: 0.002 min
Response: 13063929
Conc: 103.70 ug/ml



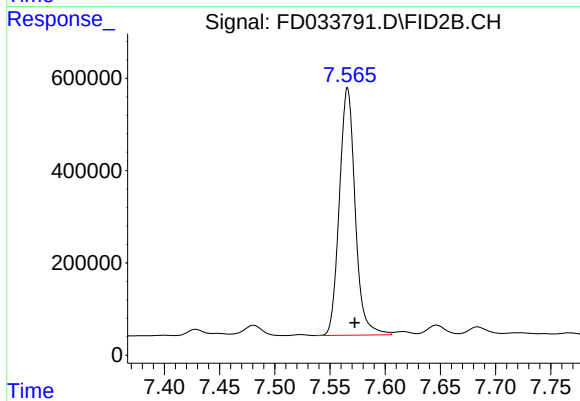
#2 Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 9041304
Conc: 71.93 ug/ml



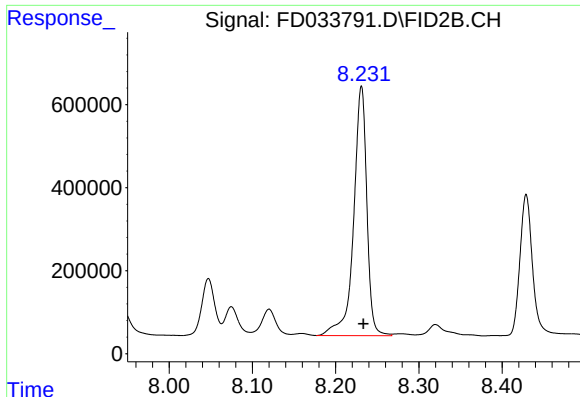
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 11760391
Conc: 92.18 ug/ml



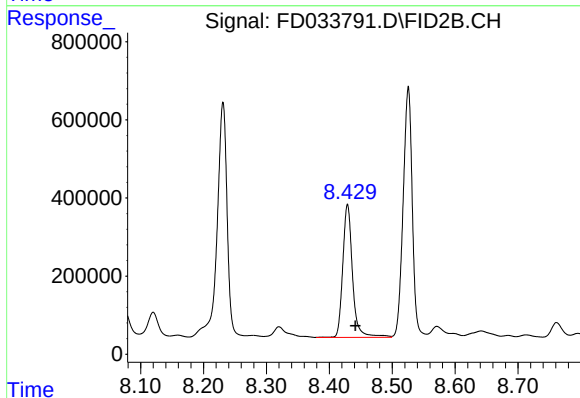
#4 2-Bromonaphthalene (SURR)

R.T.: 7.566 min
Delta R.T.: -0.006 min
Response: 5345841
Conc: 48.37 ug/ml



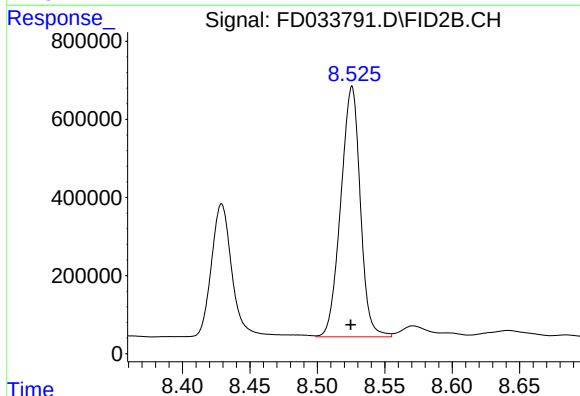
#5 Acenaphthylene (C15.06)

R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 6637556
Conc: 51.52 ug/ml



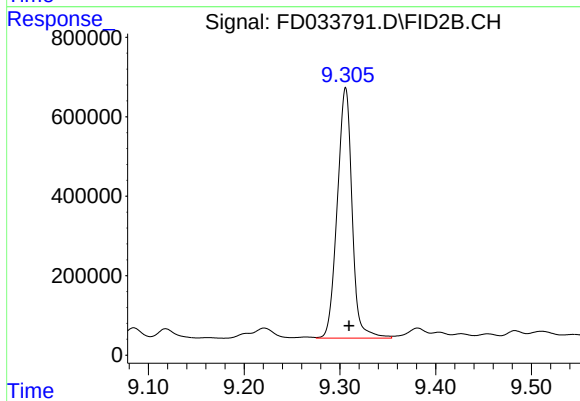
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.429 min
Delta R.T.: -0.013 min
Response: 3682366
Conc: 49.61 ug/ml



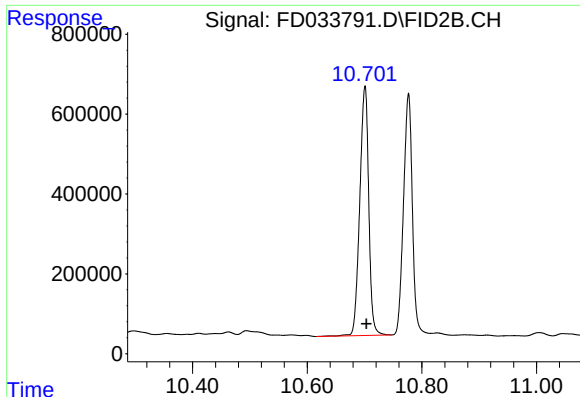
#7 Acenaphthene (C15.5)

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 6469263
Conc: 48.35 ug/ml



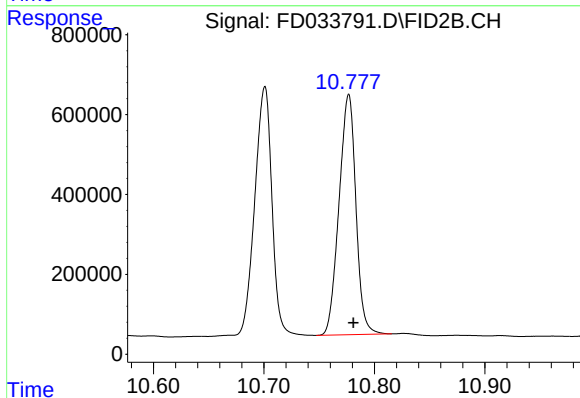
#8 Fluorene (C16.55)

R.T.: 9.306 min
Delta R.T.: -0.004 min
Response: 6766239
Conc: 53.84 ug/ml



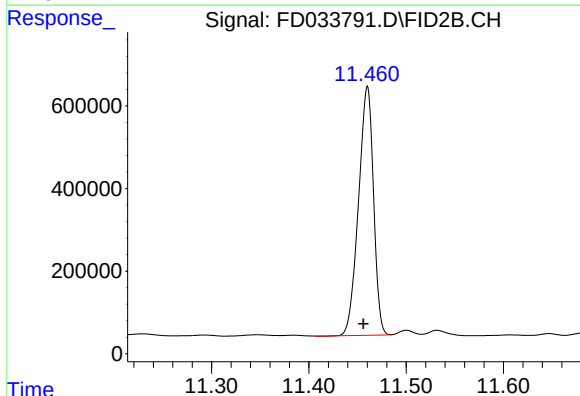
#9 Phenanthrene (C19.36)

R.T.: 10.701 min
Delta R.T.: -0.003 min
Response: 6783946
Conc: 52.84 ug/ml



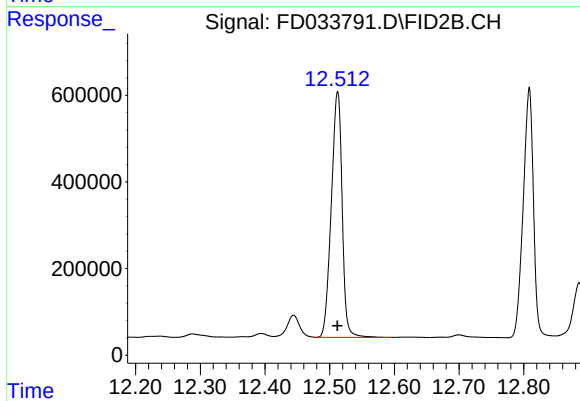
#10 Anthracene (C19.43)

R.T.: 10.777 min
Delta R.T.: -0.004 min
Response: 6390682
Conc: 50.56 ug/ml



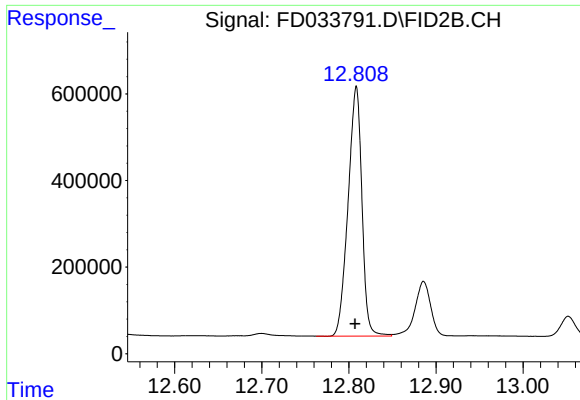
#11 ortho-Terphenyl (SURR)

R.T.: 11.460 min
Delta R.T.: 0.004 min
Response: 6449849
Conc: 46.44 ug/ml



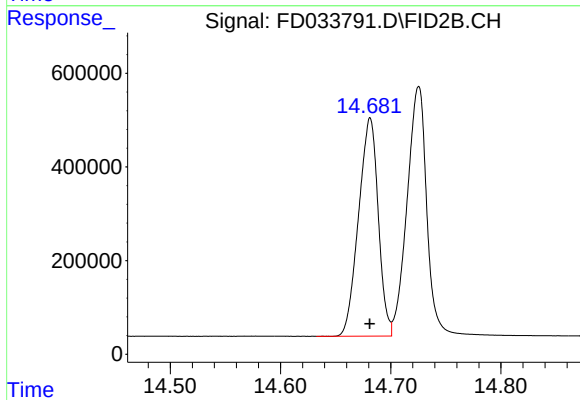
#12 Fluoranthene (C21.85)

R.T.: 12.512 min
Delta R.T.: 0.000 min
Response: 6607011
Conc: 50.17 ug/ml



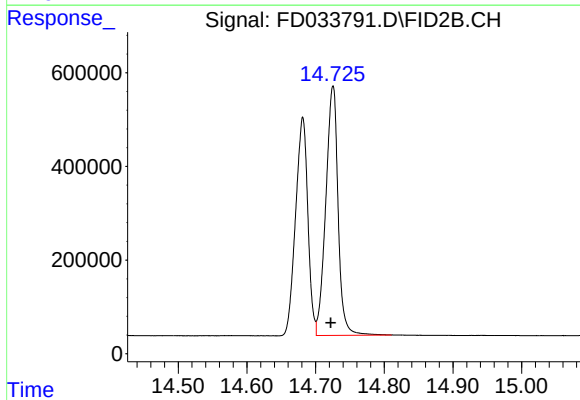
#13 Pyrene (C20.8)

R.T.: 12.809 min
Delta R.T.: 0.001 min
Response: 6358551
Conc: 49.51 ug/ml



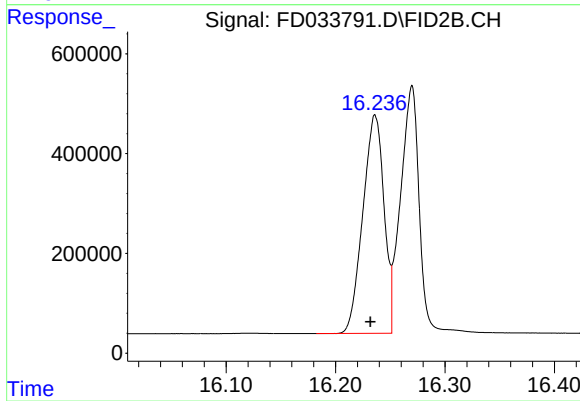
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.681 min
Delta R.T.: 0.000 min
Response: 5771465
Conc: 48.60 ug/ml



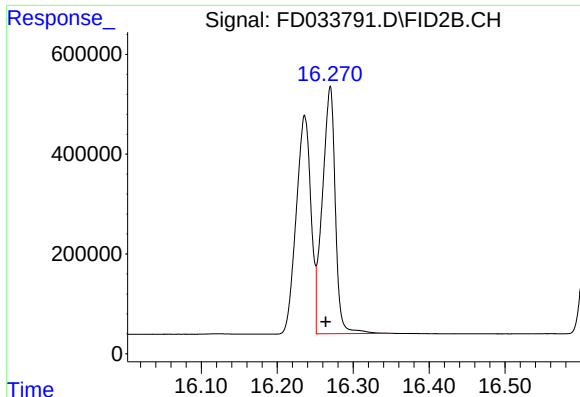
#15 Chrysene (C27.41)

R.T.: 14.725 min
Delta R.T.: 0.003 min
Response: 6636694
Conc: 50.12 ug/ml



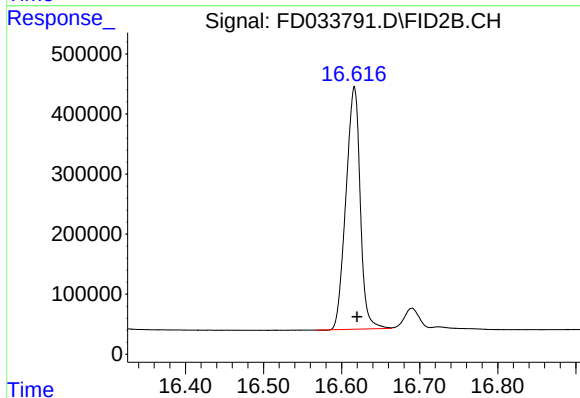
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.236 min
Delta R.T.: 0.004 min
Response: 5875510
Conc: 49.64 ug/ml



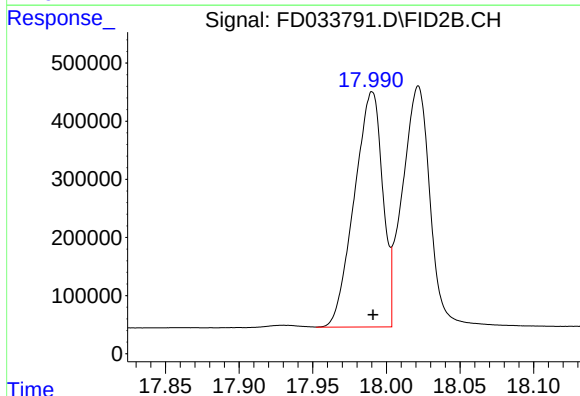
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.270 min
Delta R.T.: 0.006 min
Response: 5878692
Conc: 46.01 ug/ml



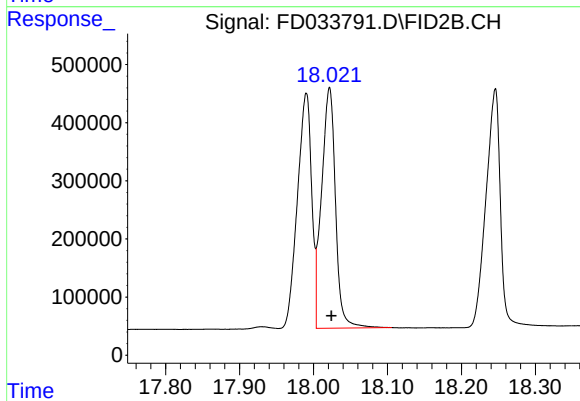
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.616 min
Delta R.T.: -0.003 min
Response: 5143355
Conc: 42.88 ug/ml



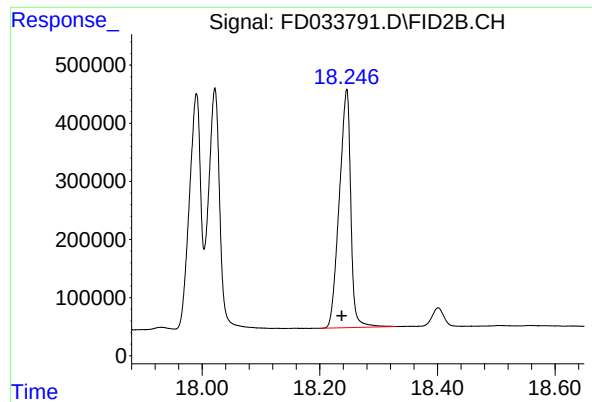
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.990 min
Delta R.T.: 0.000 min
Response: 5426996
Conc: 52.09 ug/ml



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

R.T.: 18.022 min
Delta R.T.: -0.003 min
Response: 5431299
Conc: 44.31 ug/ml



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

R.T.: 18.246 min
Delta R.T.: 0.008 min
Response: 5545273
Conc: 49.23 ug/ml