

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030420AR\
 Data File : FD032496.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2020 23:21
 Operator : DD\AJ
 Sample : L1745-04MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:38:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.625	7323611	56.663 ug/ml
Spiked Amount 50.000		Recovery =	113.33%
6) S 2-Fluorobiphenyl (SURR)	8.488	5052507	57.233 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.47%
11) S ortho-Terphenyl (SURR)	11.524	5165358	37.253 ug/ml
Spiked Amount 50.000		Recovery =	74.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.428	6435612	48.382 ug/ml
2) T Naphthalene (C11.7)	5.966	8000786	56.310 ug/ml
3) T 2-Methylnaphthalene (...)	7.018	8527004	60.069 ug/ml
5) T Acenaphthylene (C15.06)	8.292	8463401	61.870 ug/ml
7) T Acenaphthene (C15.5)	8.589	9015659	63.856 ug/ml
8) T Fluorene (C16.55)	9.368	9180046	65.486 ug/ml
9) T Phenanthrene (C19.36)	10.764	9378350	67.109 ug/ml
10) T Anthracene (C19.43)	10.840	9453550	67.523 ug/ml
12) T Fluoranthene (C21.85)	12.575	9480324	67.595 ug/ml
13) T Pyrene (C20.8)	12.872	9214017	67.014 ug/ml
14) T Benzo[a]anthracene (C...	14.741	8520914	65.299 ug/ml
15) T Chrysene (C27.41)	14.788	9839345	73.090 ug/ml
16) T benzo[b]fluoranthene ...	16.293	8667082	67.560 ug/ml
17) T Bnezo[k]fluoranthene ...	16.293	8667082	66.022 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.674	7779425	61.067 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.041	8105697	68.022 ug/ml
20) T Dibenz[a,h]anthracene...	18.079	7611047	60.195 ug/ml
21) T Benzo[g,h,i]perylene ...	18.300	7819370	66.144 ug/ml

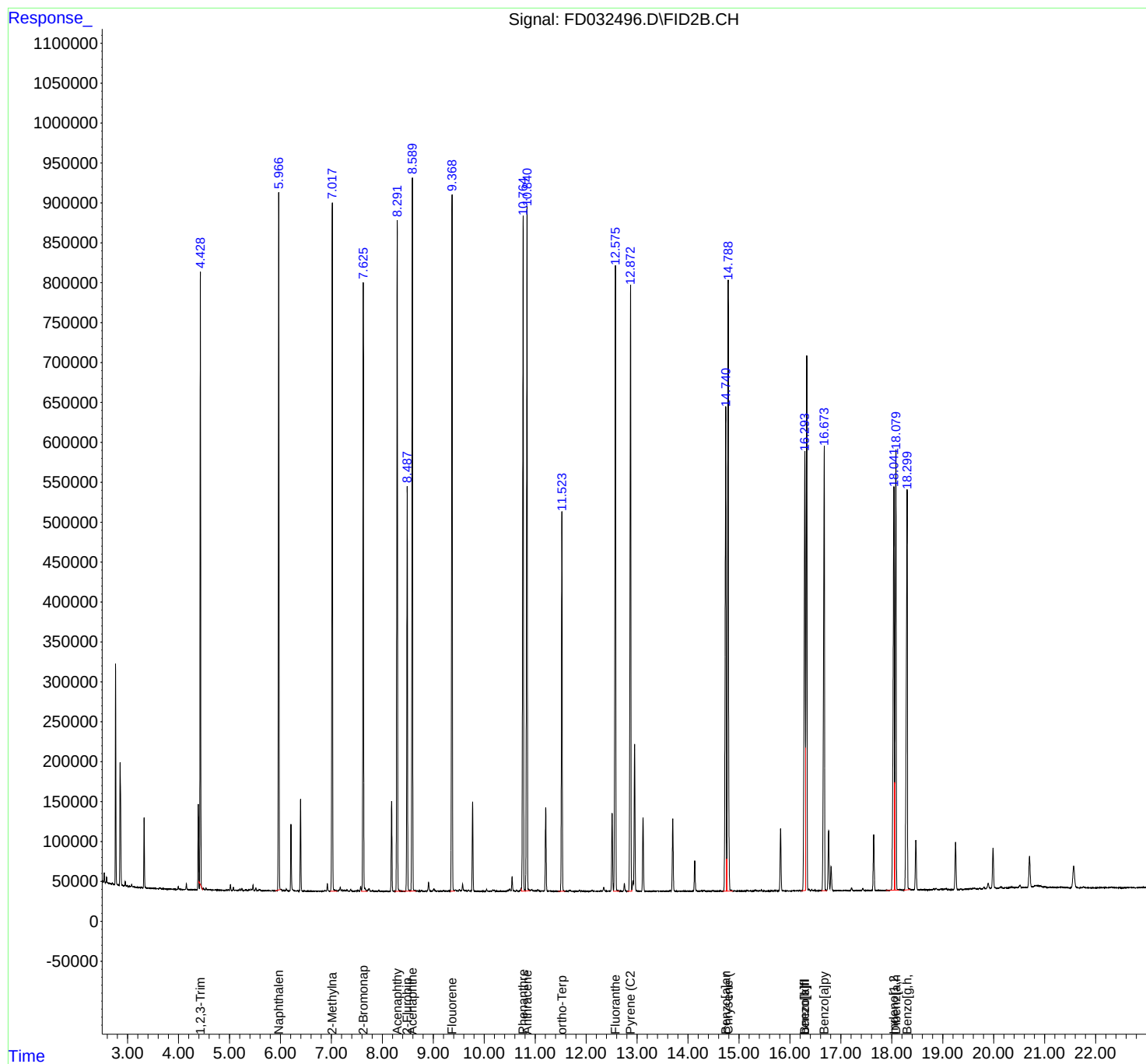
(f)=RT Delta > 1/2 Window

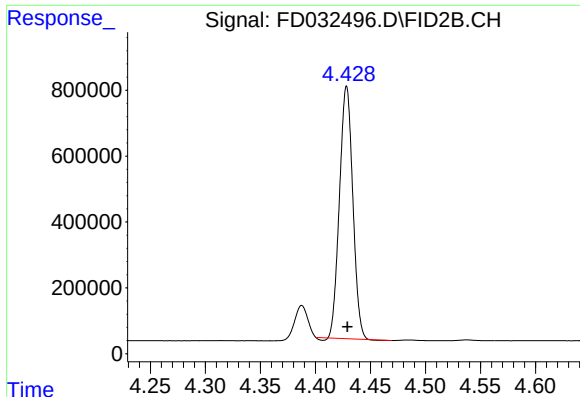
(m)=manual int.

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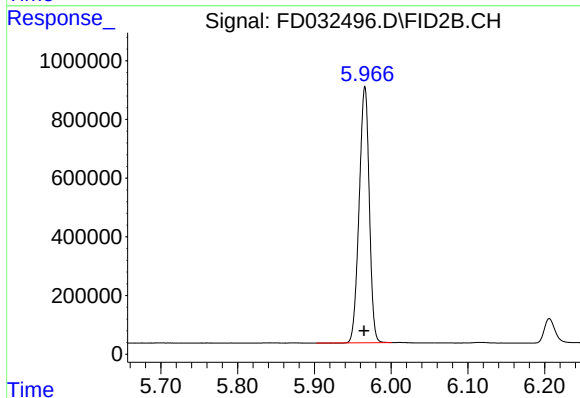
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Signal Info : 20M x 0.18mm x 0.18µm





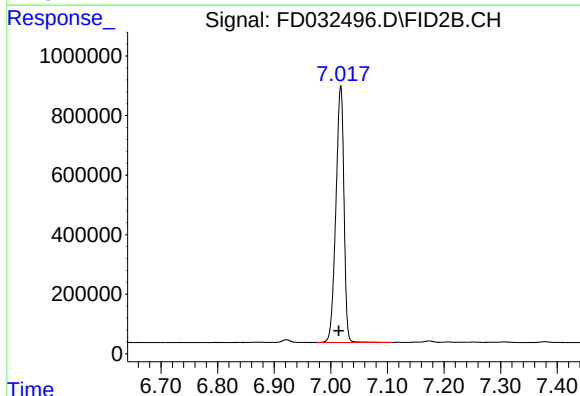
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 6435612
Conc: 48.38 ug/ml



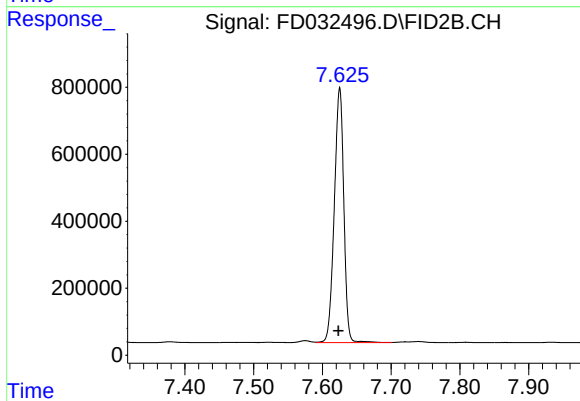
#2 Naphthalene (C11.7)

R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 8000786
Conc: 56.31 ug/ml



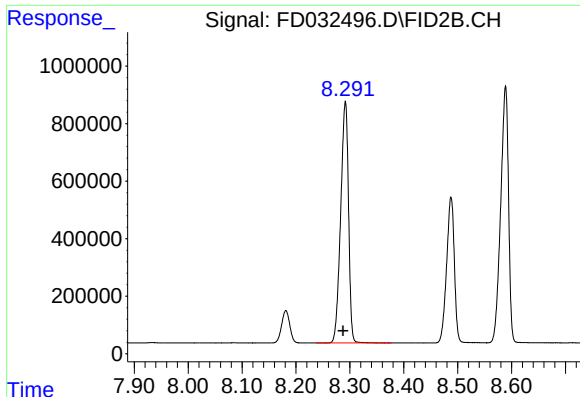
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 8527004
Conc: 60.07 ug/ml



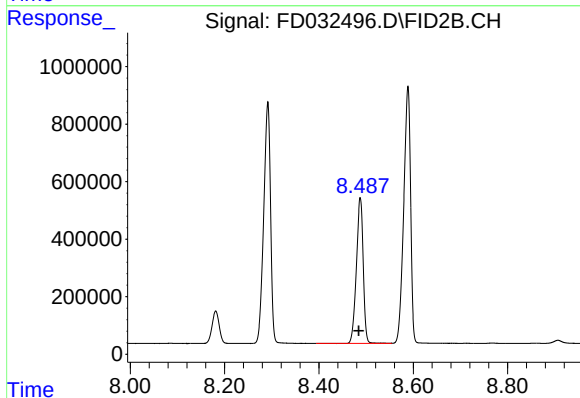
#4 2-Bromonaphthalene (SURR)

R.T.: 7.625 min
Delta R.T.: 0.002 min
Response: 7323611
Conc: 56.66 ug/ml



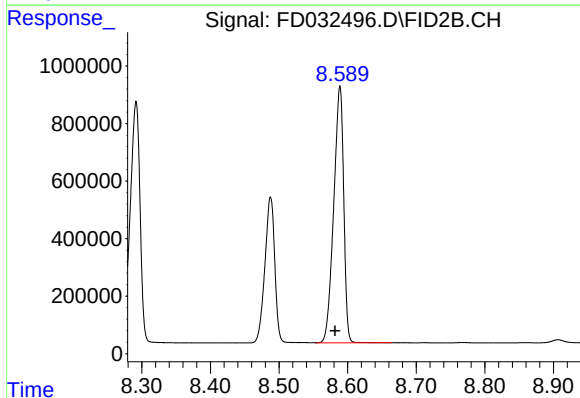
#5 Acenaphthylene (C15.06)

R.T.: 8.292 min
Delta R.T.: 0.004 min
Response: 8463401
Conc: 61.87 ug/ml



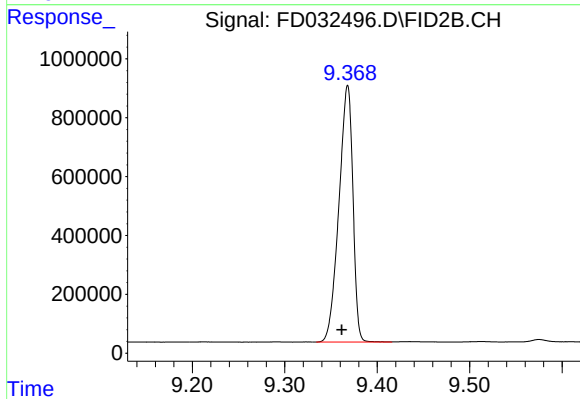
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.488 min
Delta R.T.: 0.003 min
Response: 5052507
Conc: 57.23 ug/ml



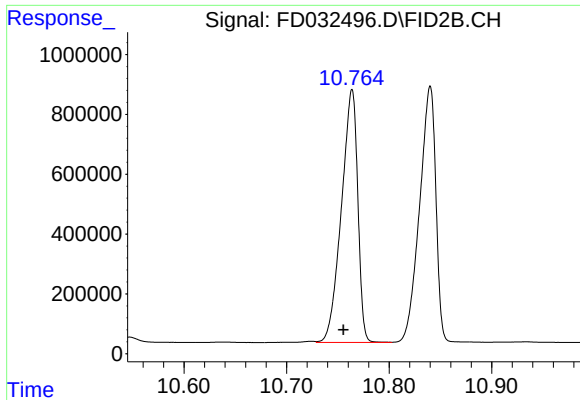
#7 Acenaphthene (C15.5)

R.T.: 8.589 min
Delta R.T.: 0.007 min
Response: 9015659
Conc: 63.86 ug/ml



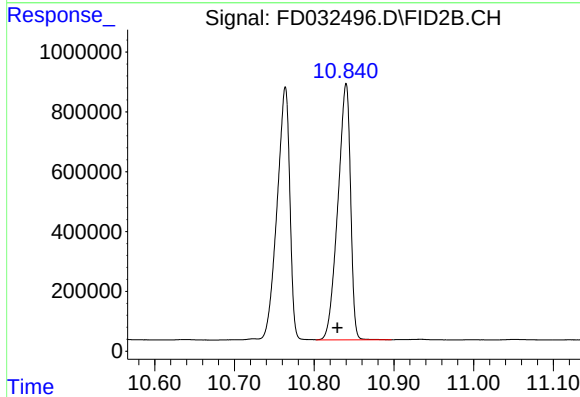
#8 Flouorene (C16.55)

R.T.: 9.368 min
Delta R.T.: 0.006 min
Response: 9180046
Conc: 65.49 ug/ml



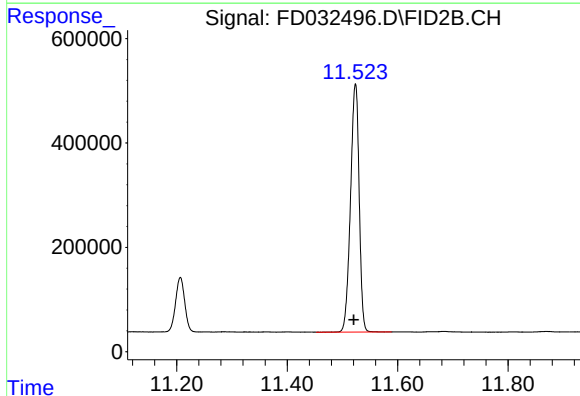
#9 Phenanthrene (C19.36)

R.T.: 10.764 min
Delta R.T.: 0.008 min
Response: 9378350
Conc: 67.11 ug/ml



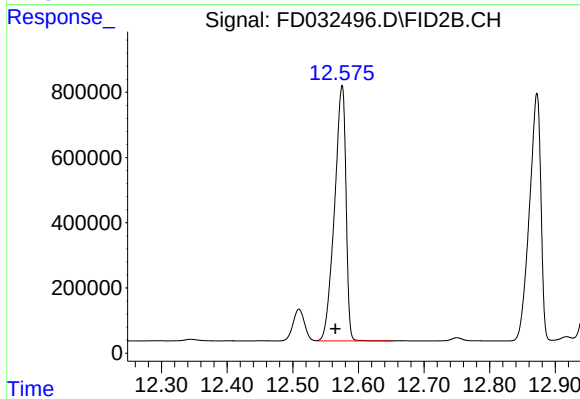
#10 Anthracene (C19.43)

R.T.: 10.840 min
Delta R.T.: 0.011 min
Response: 9453550
Conc: 67.52 ug/ml



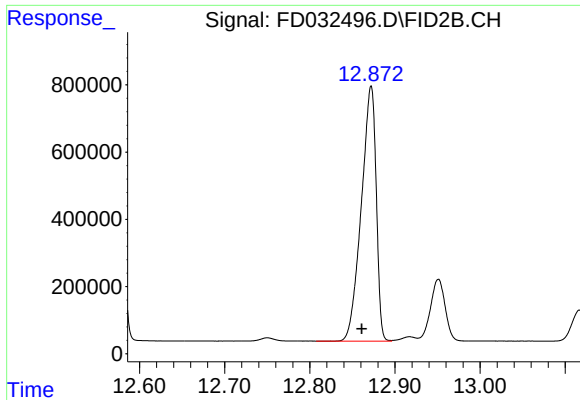
#11 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: 0.003 min
Response: 5165358
Conc: 37.25 ug/ml



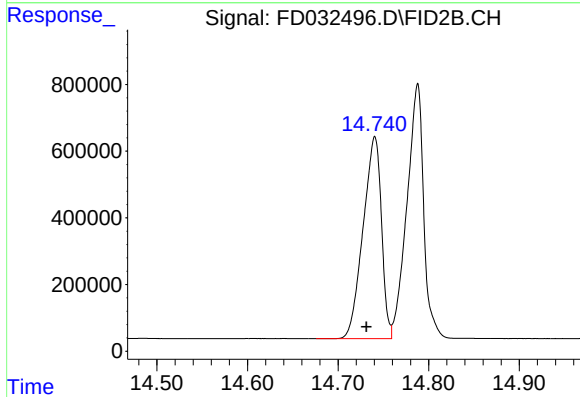
#12 Fluoranthene (C21.85)

R.T.: 12.575 min
Delta R.T.: 0.010 min
Response: 9480324
Conc: 67.59 ug/ml



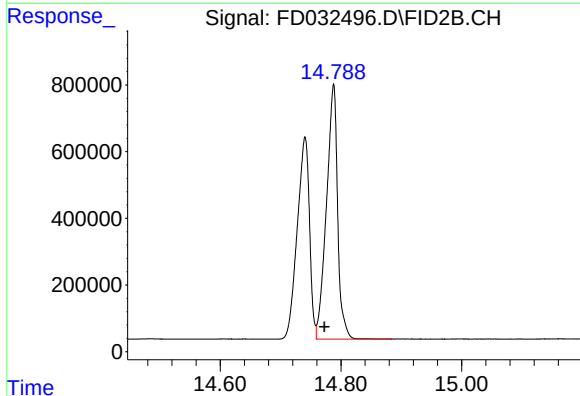
#13 Pyrene (C20.8)

R.T.: 12.872 min
Delta R.T.: 0.011 min
Response: 9214017
Conc: 67.01 ug/ml



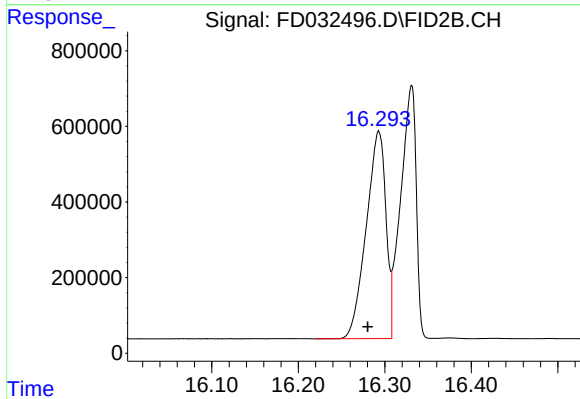
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.741 min
Delta R.T.: 0.009 min
Response: 8520914
Conc: 65.30 ug/ml



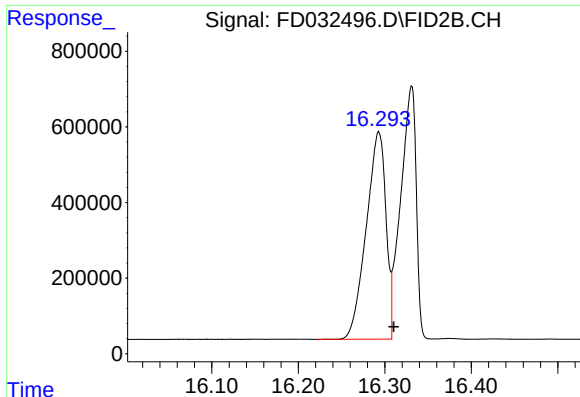
#15 Chrysene (C27.41)

R.T.: 14.788 min
Delta R.T.: 0.015 min
Response: 9839345
Conc: 73.09 ug/ml



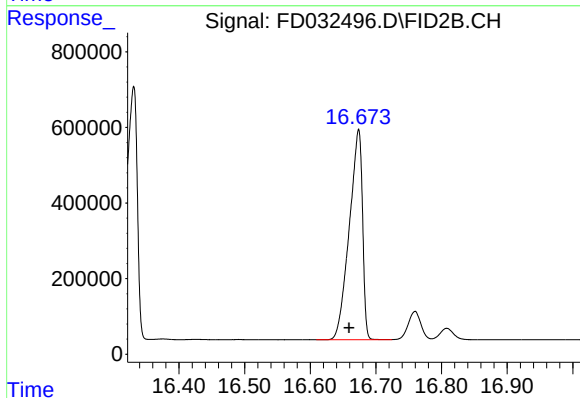
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.293 min
Delta R.T.: 0.013 min
Response: 8667082
Conc: 67.56 ug/ml



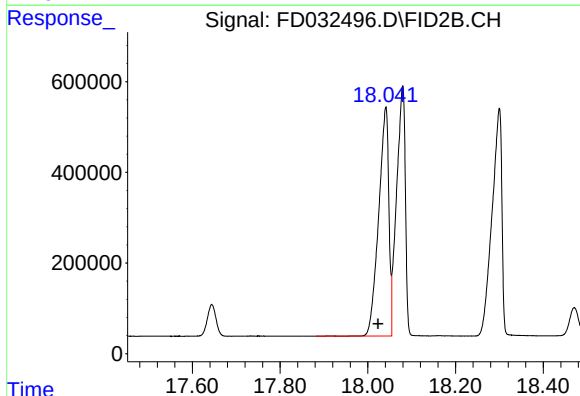
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.293 min
Delta R.T.: -0.017 min
Response: 8667082
Conc: 66.02 ug/ml



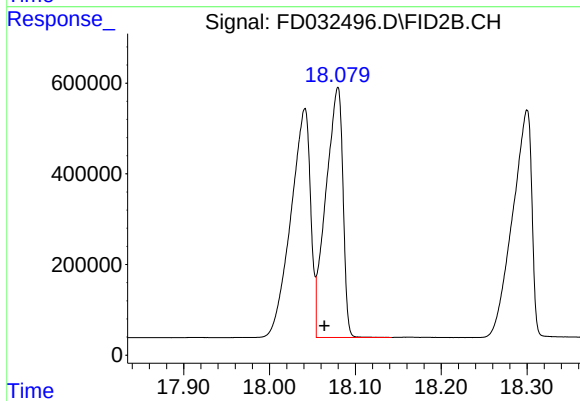
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.674 min
Delta R.T.: 0.015 min
Response: 7779425
Conc: 61.07 ug/ml



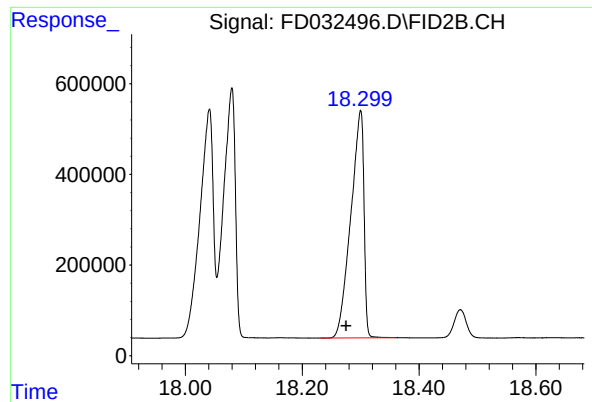
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.041 min
Delta R.T.: 0.017 min
Response: 8105697
Conc: 68.02 ug/ml



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

R.T.: 18.079 min
Delta R.T.: 0.016 min
Response: 7611047
Conc: 60.20 ug/ml



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

R.T.: 18.300 min
Delta R.T.: 0.025 min
Response: 7819370
Conc: 66.14 ug/ml