

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030420AR\
 Data File : FD032497.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2020 23:58
 Operator : DD\AJ
 Sample : L1745-04MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:38:15 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...	7.626	8500650	65.770 ug/ml
Spiked Amount 50.000		Recovery =	131.54%
6) S 2-Fluorobiphenyl (SURR)	8.489	5611380	63.564 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	127.13%
11) S ortho-Terphenyl (SURR)	11.524	6828356	49.247 ug/ml
Spiked Amount 50.000		Recovery =	98.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.430	8340631	62.703 ug/ml
2) T Naphthalene (C11.7)	5.967	9904016	69.705 ug/ml
3) T 2-Methylnaphthalene (...)	7.019	10374112	73.082 ug/ml
5) T Acenaphthylene (C15.06)	8.293	10142210	74.143 ug/ml
7) T Acenaphthene (C15.5)	8.590	10694182	75.745 ug/ml
8) T Fluorene (C16.55)	9.370	10645077	75.937 ug/ml
9) T Phenanthrene (C19.36)	10.764	10523185	75.301 ug/ml
10) T Anthracene (C19.43)	10.841	10583809	75.595 ug/ml
12) T Fluoranthene (C21.85)	12.575	10493951	74.822 ug/ml
13) T Pyrene (C20.8)	12.873	10189034	74.105 ug/ml
14) T Benzo[a]anthracene (C...	14.742	9438780	72.333 ug/ml
15) T Chrysene (C27.41)	14.789	9890888	73.473 ug/ml
16) T benzo[b]fluoranthene ...	16.295	9623094	75.012 ug/ml
17) T Bnezo[k]fluoranthene ...	16.295	9623094	73.304 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.675	8647767	67.883 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.044	9060376	76.034 ug/ml
20) T Dibenz[a,h]anthracene...	18.082	8378566	66.266 ug/ml
21) T Benzo[g,h,i]perylene ...	18.302	8627707	72.982 ug/ml

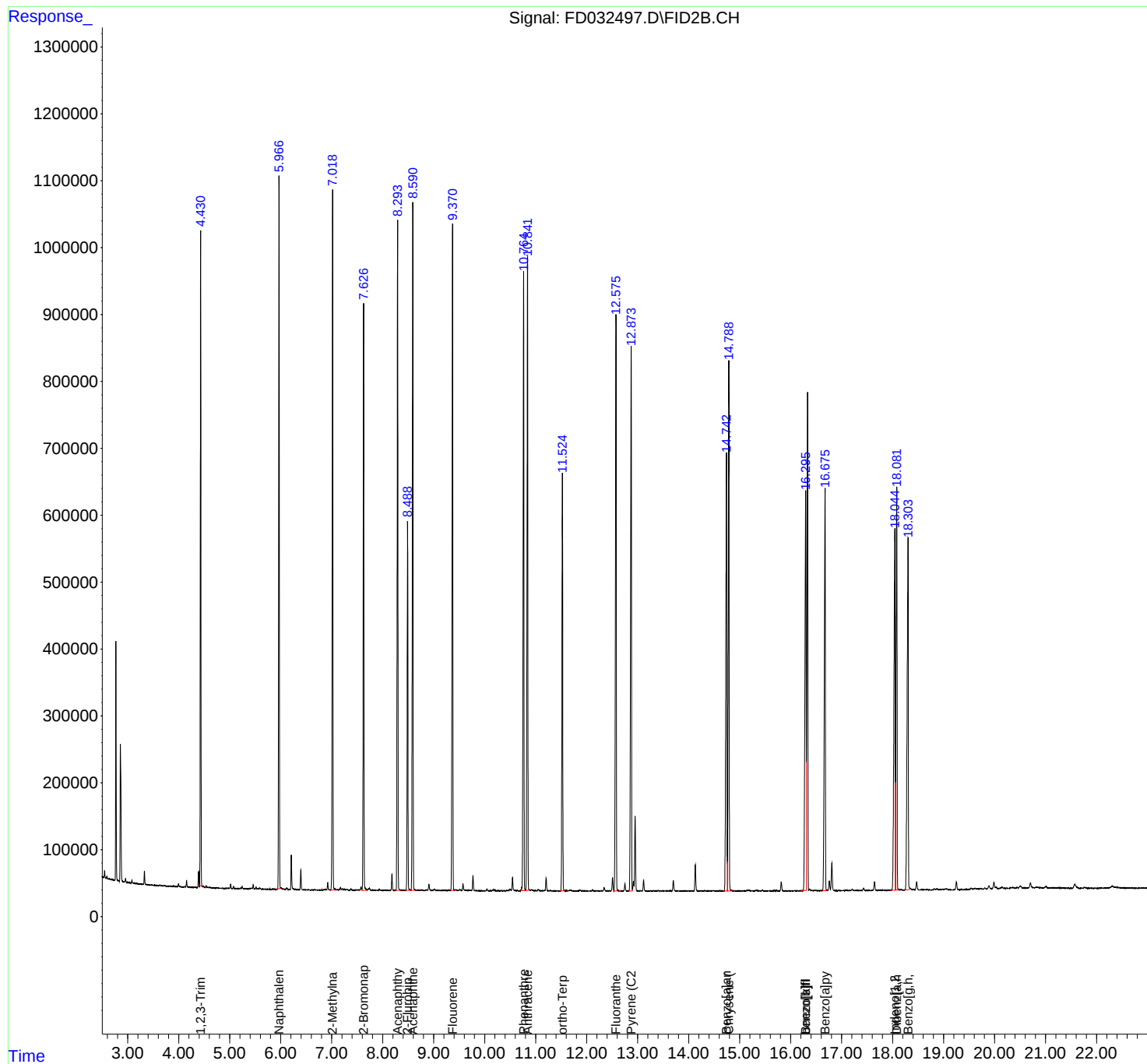
(f)=RT Delta > 1/2 Window

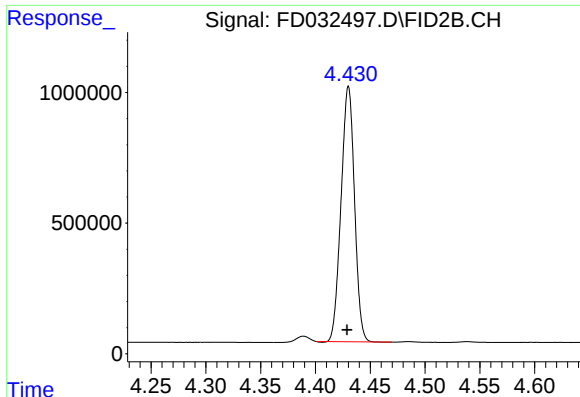
(m)=manual int.

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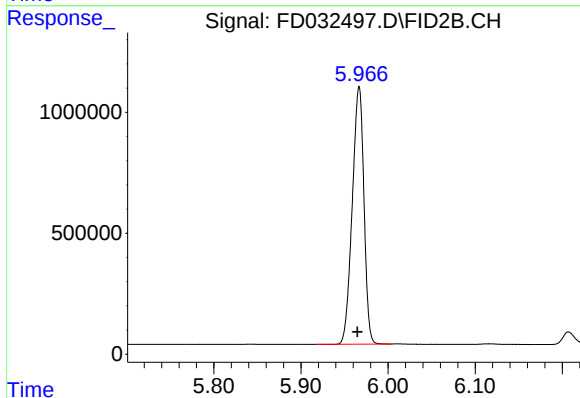
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





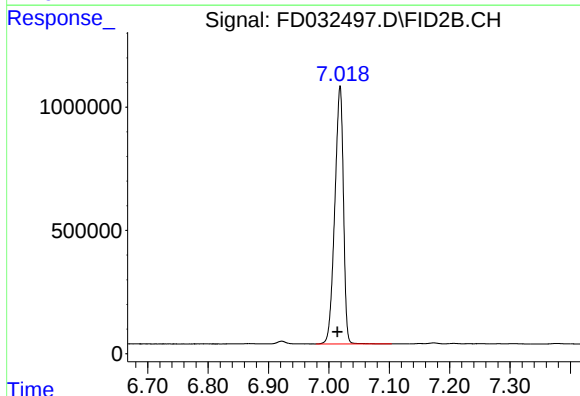
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 8340631
Conc: 62.70 ug/ml



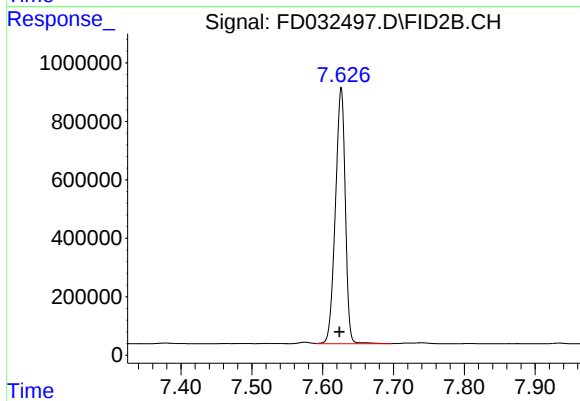
#2 Naphthalene (C11.7)

R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 9904016
Conc: 69.70 ug/ml



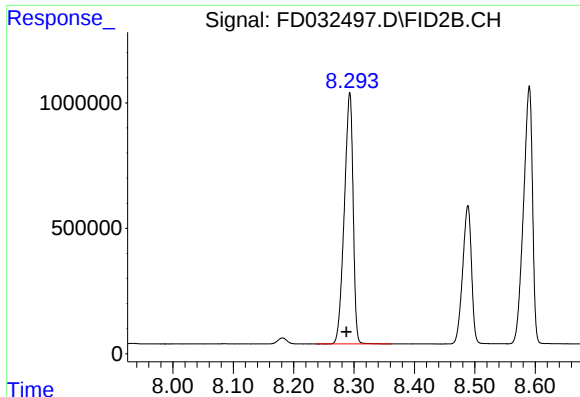
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 10374112
Conc: 73.08 ug/ml



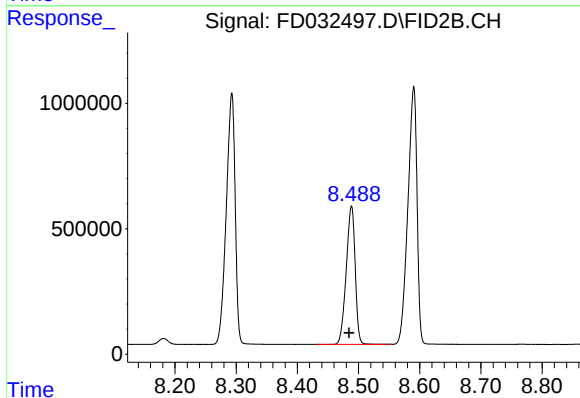
#4 2-Bromonaphthalene (SURR)

R.T.: 7.626 min
Delta R.T.: 0.003 min
Response: 8500650
Conc: 65.77 ug/ml



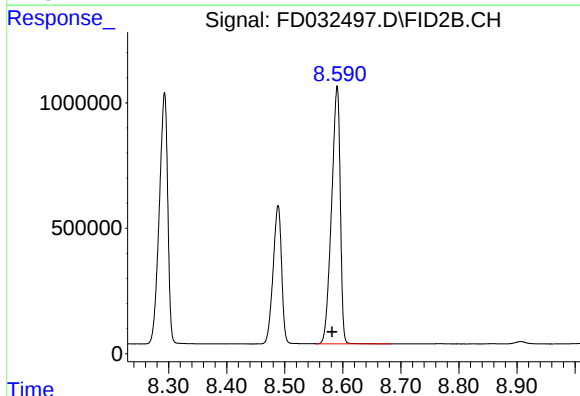
#5 Acenaphthylene (C15.06)

R.T.: 8.293 min
Delta R.T.: 0.006 min
Response: 10142210
Conc: 74.14 ug/ml



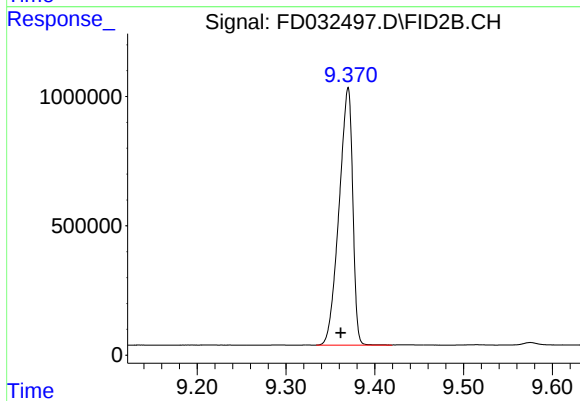
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.489 min
Delta R.T.: 0.004 min
Response: 5611380
Conc: 63.56 ug/ml



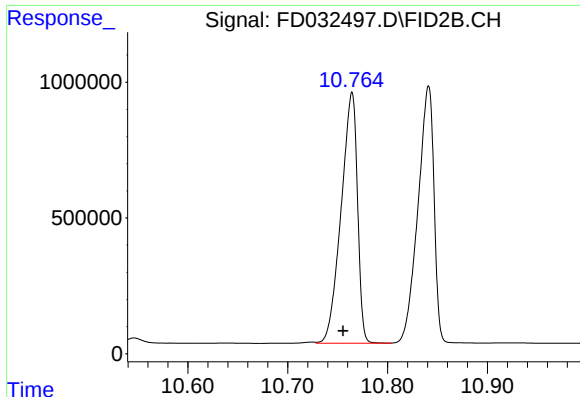
#7 Acenaphthene (C15.5)

R.T.: 8.590 min
Delta R.T.: 0.009 min
Response: 10694182
Conc: 75.74 ug/ml



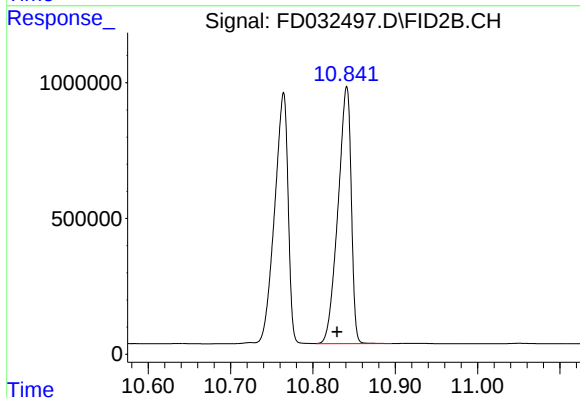
#8 Flouorene (C16.55)

R.T.: 9.370 min
Delta R.T.: 0.008 min
Response: 10645077
Conc: 75.94 ug/ml



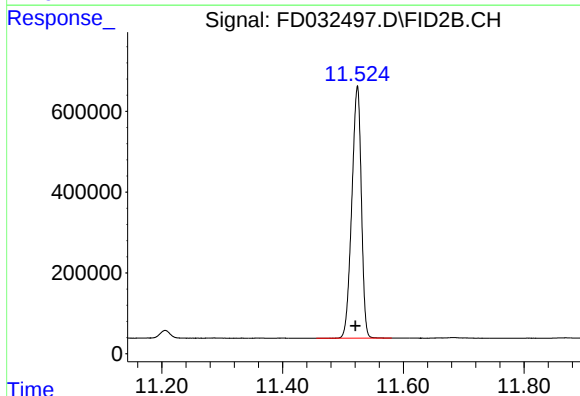
#9 Phenanthrene (C19.36)

R.T.: 10.764 min
Delta R.T.: 0.009 min
Response: 10523185
Conc: 75.30 ug/ml



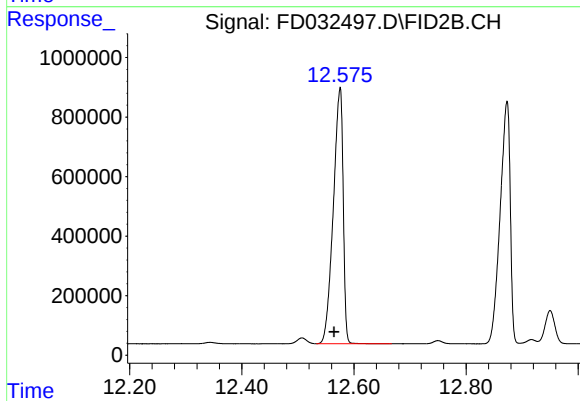
#10 Anthracene (C19.43)

R.T.: 10.841 min
Delta R.T.: 0.012 min
Response: 10583809
Conc: 75.60 ug/ml



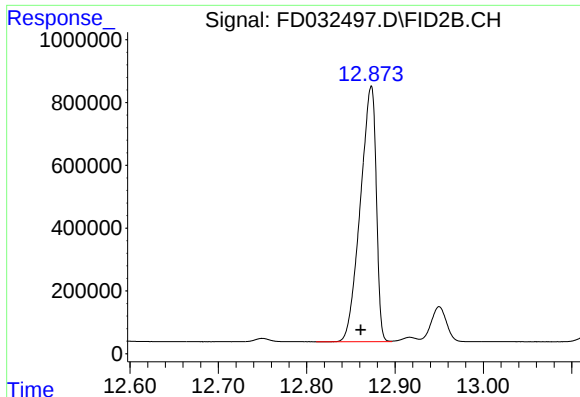
#11 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: 0.003 min
Response: 6828356
Conc: 49.25 ug/ml



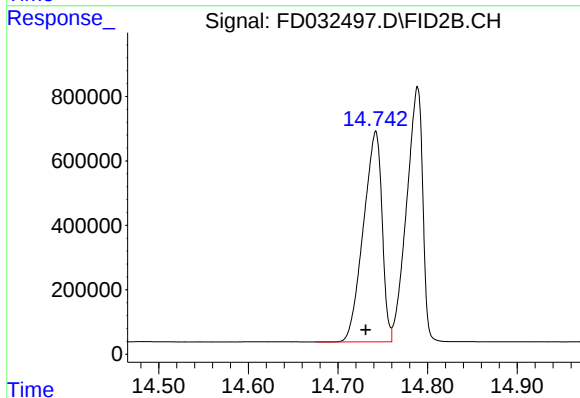
#12 Fluoranthene (C21.85)

R.T.: 12.575 min
Delta R.T.: 0.010 min
Response: 10493951
Conc: 74.82 ug/ml



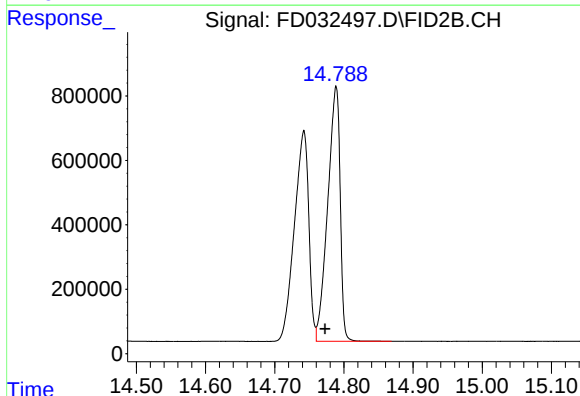
#13 Pyrene (C20.8)

R.T.: 12.873 min
Delta R.T.: 0.012 min
Response: 10189034
Conc: 74.10 ug/ml



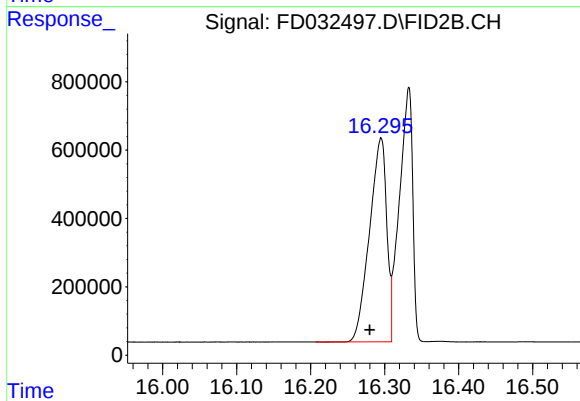
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.742 min
Delta R.T.: 0.011 min
Response: 9438780
Conc: 72.33 ug/ml



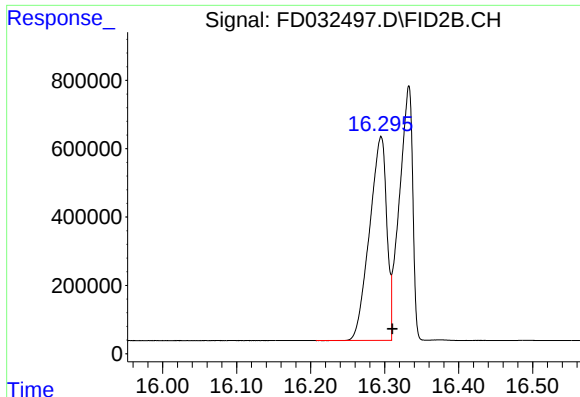
#15 Chrysene (C27.41)

R.T.: 14.789 min
Delta R.T.: 0.016 min
Response: 9890888
Conc: 73.47 ug/ml



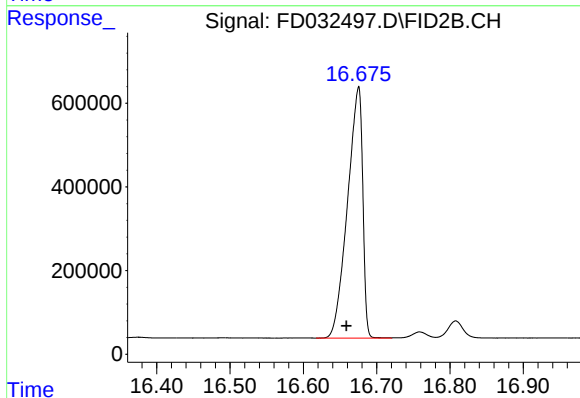
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.295 min
Delta R.T.: 0.015 min
Response: 9623094
Conc: 75.01 ug/ml



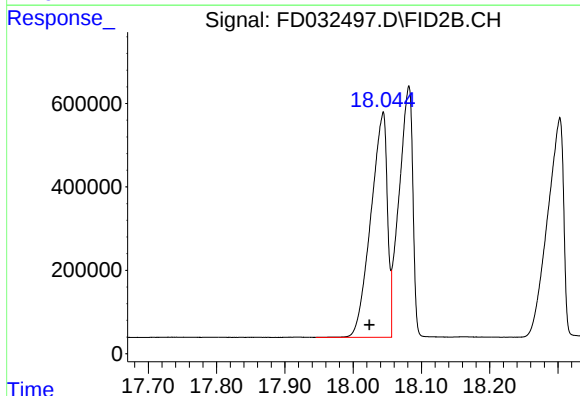
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.295 min
Delta R.T.: -0.015 min
Response: 9623094
Conc: 73.30 ug/ml



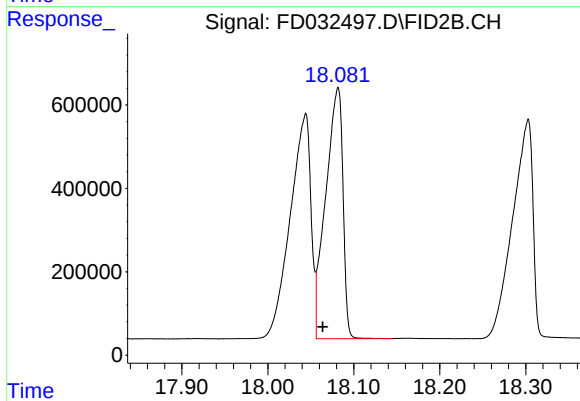
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.675 min
Delta R.T.: 0.016 min
Response: 8647767
Conc: 67.88 ug/ml



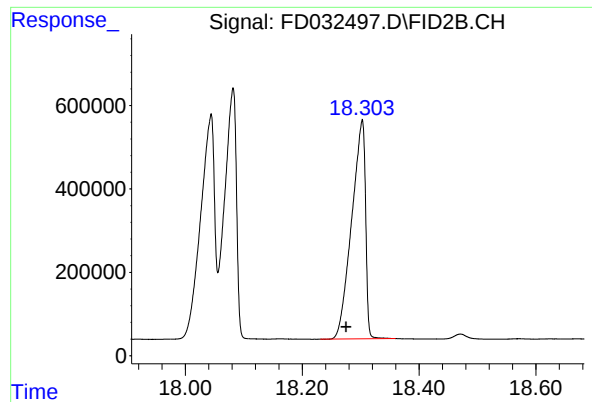
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.044 min
Delta R.T.: 0.020 min
Response: 9060376
Conc: 76.03 ug/ml



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

R.T.: 18.082 min
Delta R.T.: 0.018 min
Response: 8378566
Conc: 66.27 ug/ml



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

R.T.: 18.302 min
Delta R.T.: 0.028 min
Response: 8627707
Conc: 72.98 ug/ml