

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030420AR\
 Data File : FD032492.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2020 20:54
 Operator : DD\AJ
 Sample : PB127258BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:37:39 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	6926437	53.591 ug/ml
Spiked Amount 50.000		Recovery =	107.18%
6) S 2-Fluorobiphenyl (SURR)	8.487	4814847	54.541 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.08%
11) S ortho-Terphenyl (SURR)	11.524	6083384	43.874 ug/ml
Spiked Amount 50.000		Recovery =	87.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.428	6027249	45.312 ug/mlm
2) T Naphthalene (C11.7)	5.965	7021779	49.420 ug/ml
3) T 2-Methylnaphthalene (...)	7.016	7386309	52.034 ug/ml
5) T Acenaphthylene (C15.06)	8.291	7223943	52.809 ug/ml
7) T Acenaphthene (C15.5)	8.587	7642415	54.130 ug/ml
8) T Flouorene (C16.55)	9.366	7578176	54.059 ug/ml
9) T Phenanthrene (C19.36)	10.761	7517027	53.790 ug/ml
10) T Anthracene (C19.43)	10.837	7487348	53.479 ug/ml
12) T Fluoranthene (C21.85)	12.573	7435157	53.013 ug/ml
13) T Pyrene (C20.8)	12.870	7261110	52.810 ug/ml
14) T Benzo[a]anthracene (C...	14.739	6685822	51.236 ug/ml
15) T Chrysene (C27.41)	14.785	7315943	54.346 ug/ml
16) T benzo[b]fluoranthene ...	16.291	6840955	53.325 ug/ml
17) T Bnezo[k]fluoranthene ...	16.326	6515468	49.632 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.670	6096217	47.854 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.037	6284528	52.739 ug/ml
20) T Dibenz[a,h]anthracene...	18.074	5897896	46.646 ug/ml
21) T Benzo[g,h,i]perylene ...	18.294	6029515	51.004 ug/ml

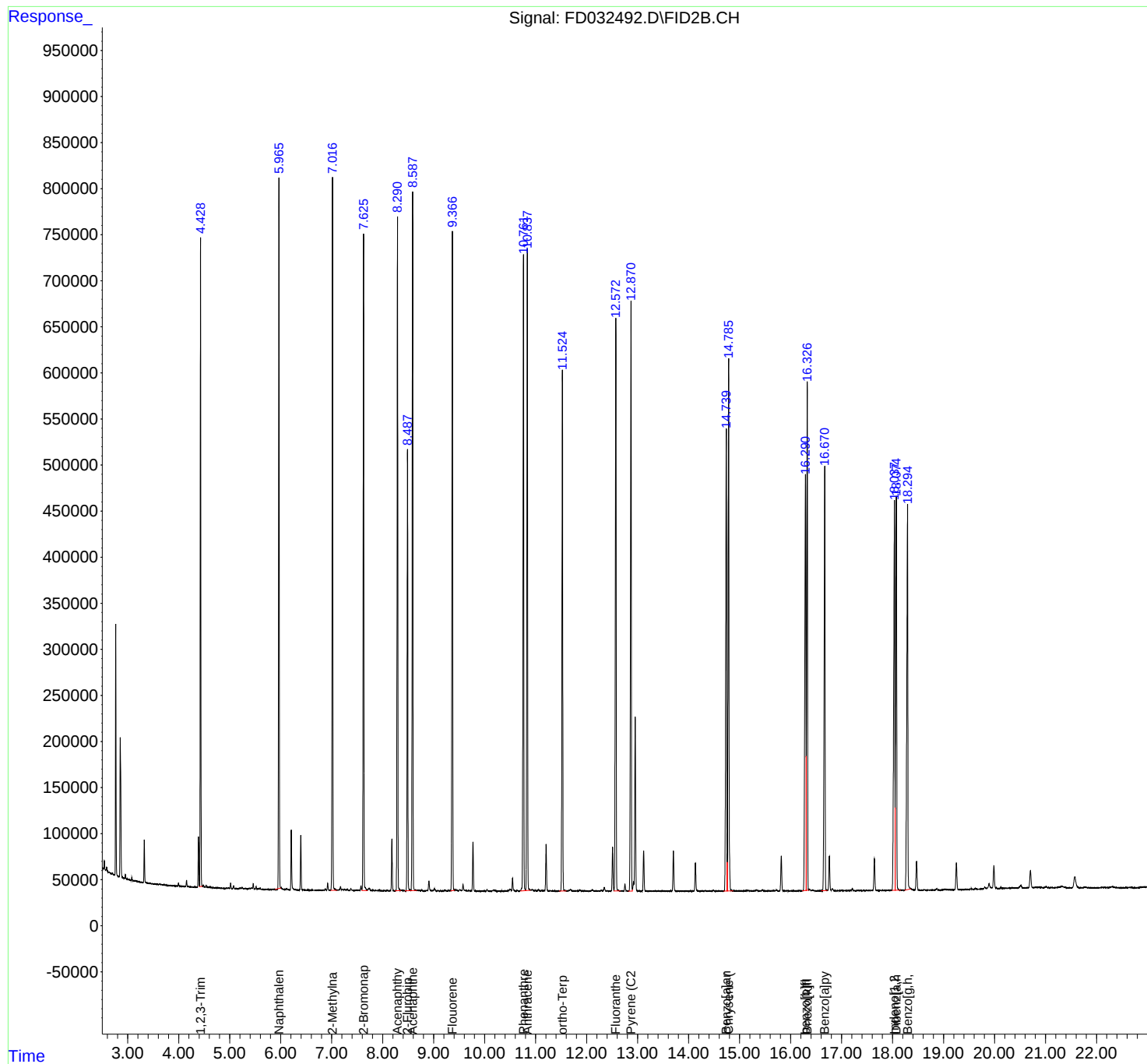
(f)=RT Delta > 1/2 Window

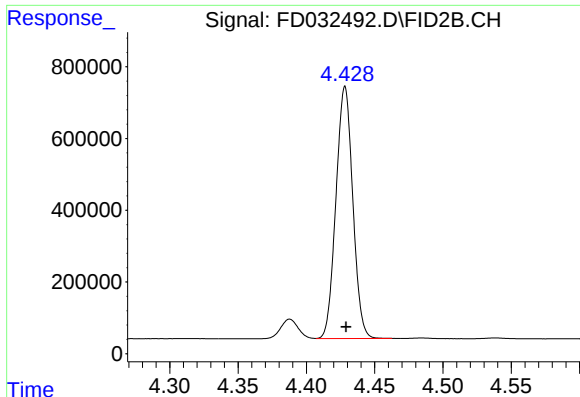
(m)=manual int.

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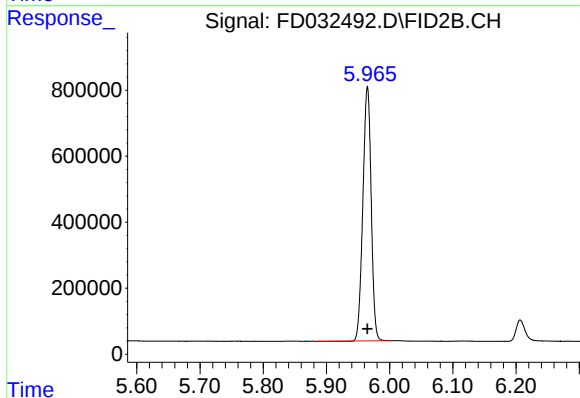
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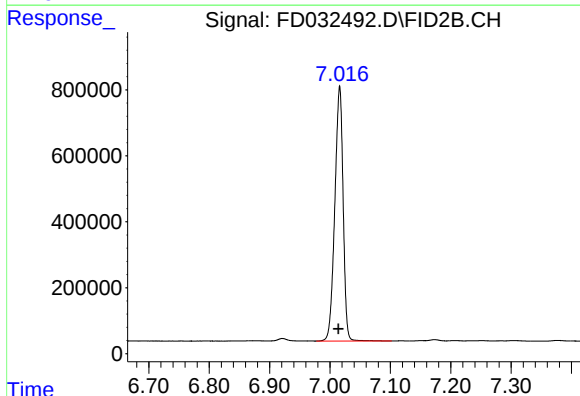
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 6027249
Conc: 45.31 ug/ml m



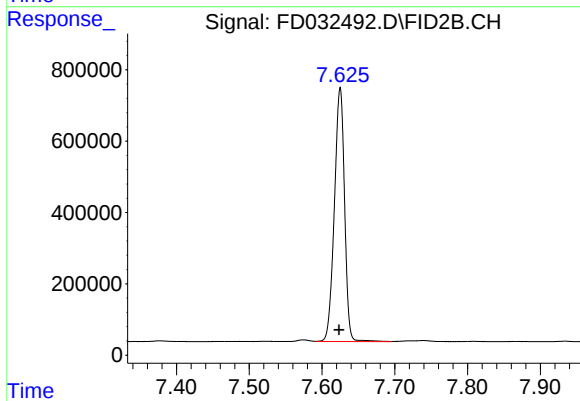
#2 Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 7021779
Conc: 49.42 ug/ml



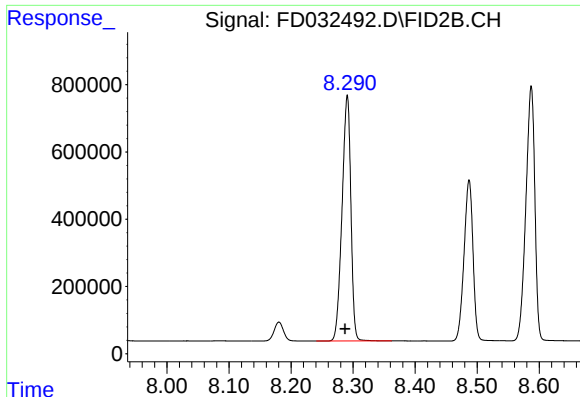
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 7386309
Conc: 52.03 ug/ml



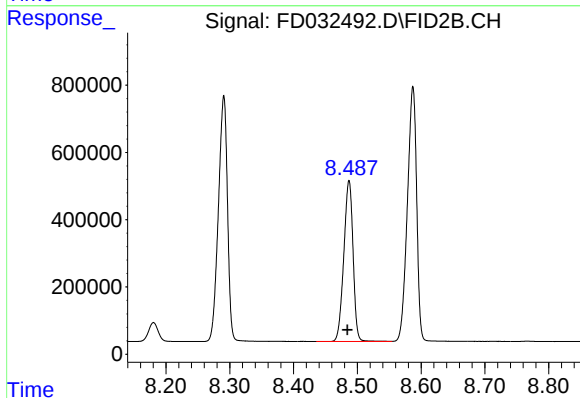
#4 2-Bromonaphthalene (SURR)

R.T.: 7.625 min
Delta R.T.: 0.001 min
Response: 6926437
Conc: 53.59 ug/ml



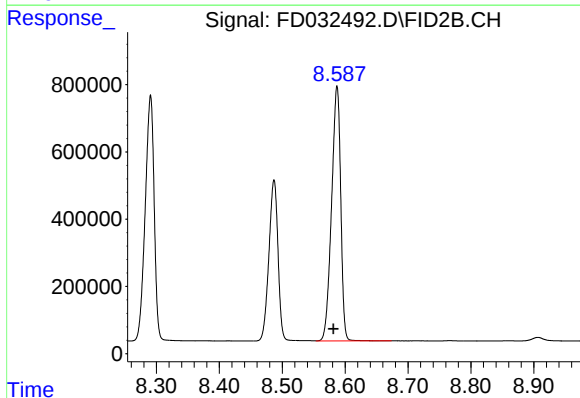
#5 Acenaphthylene (C15.06)

R.T.: 8.291 min
Delta R.T.: 0.003 min
Response: 7223943
Conc: 52.81 ug/ml



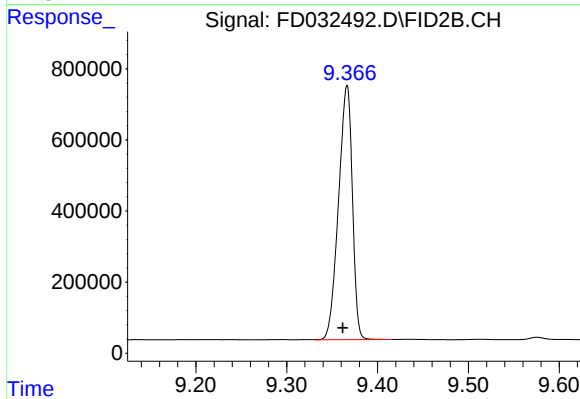
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.487 min
Delta R.T.: 0.003 min
Response: 4814847
Conc: 54.54 ug/ml



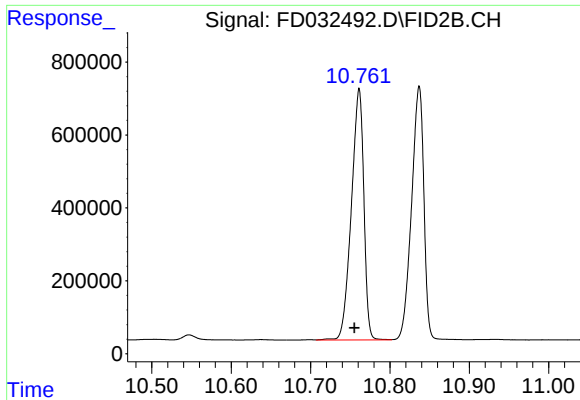
#7 Acenaphthene (C15.5)

R.T.: 8.587 min
Delta R.T.: 0.006 min
Response: 7642415
Conc: 54.13 ug/ml



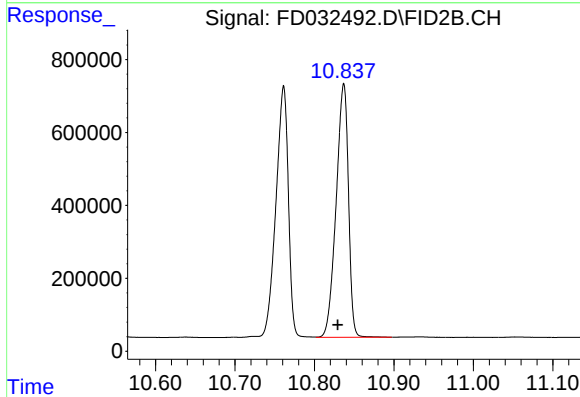
#8 Fluorene (C16.55)

R.T.: 9.366 min
Delta R.T.: 0.005 min
Response: 7578176
Conc: 54.06 ug/ml



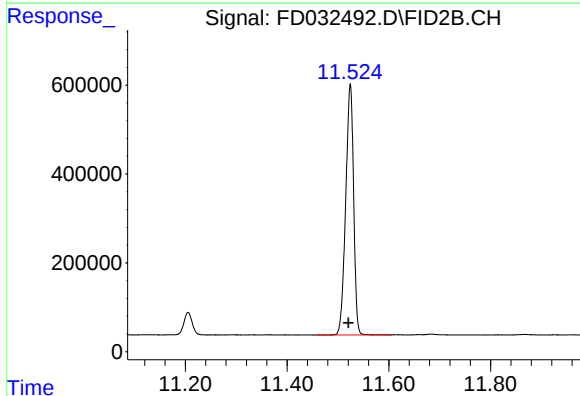
#9 Phenanthrene (C19.36)

R.T.: 10.761 min
Delta R.T.: 0.006 min
Response: 7517027
Conc: 53.79 ug/ml



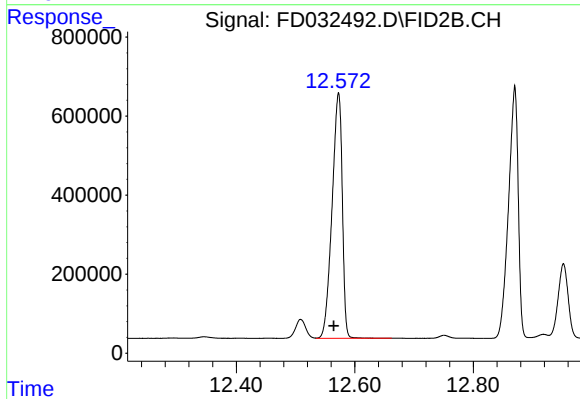
#10 Anthracene (C19.43)

R.T.: 10.837 min
Delta R.T.: 0.008 min
Response: 7487348
Conc: 53.48 ug/ml



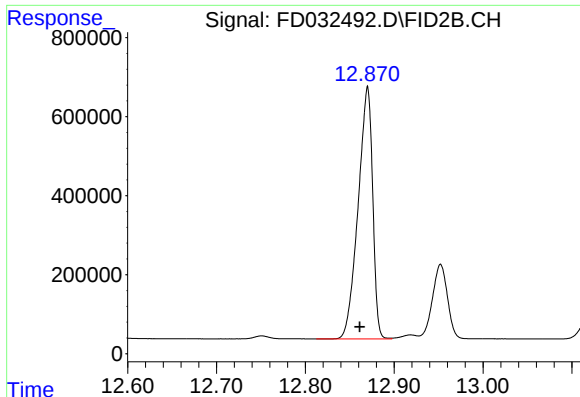
#11 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: 0.004 min
Response: 6083384
Conc: 43.87 ug/ml



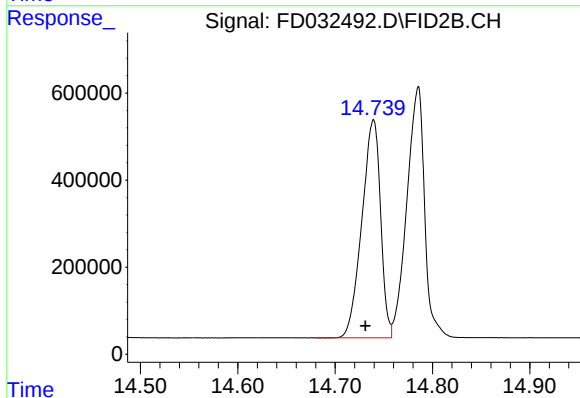
#12 Fluoranthene (C21.85)

R.T.: 12.573 min
Delta R.T.: 0.008 min
Response: 7435157
Conc: 53.01 ug/ml



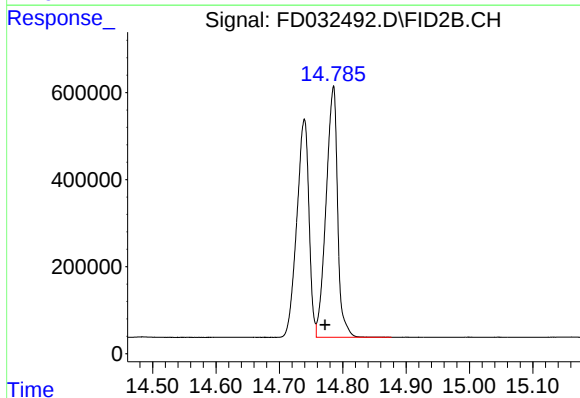
#13 Pyrene (C20.8)

R.T.: 12.870 min
Delta R.T.: 0.009 min
Response: 7261110
Conc: 52.81 ug/ml



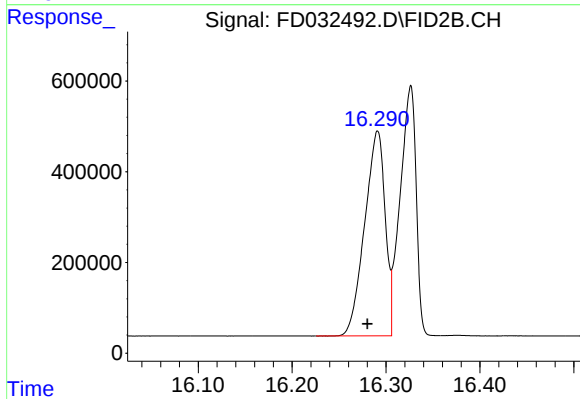
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.739 min
Delta R.T.: 0.008 min
Response: 6685822
Conc: 51.24 ug/ml



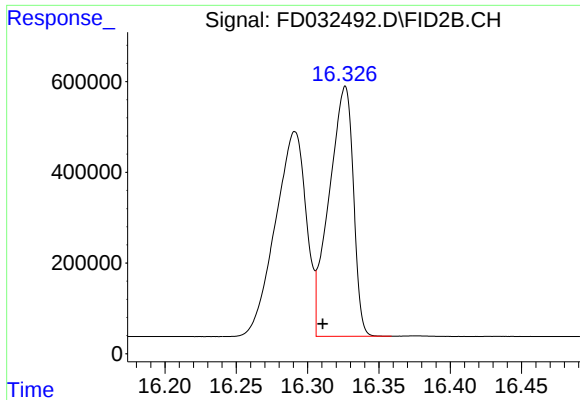
#15 Chrysene (C27.41)

R.T.: 14.785 min
Delta R.T.: 0.013 min
Response: 7315943
Conc: 54.35 ug/ml



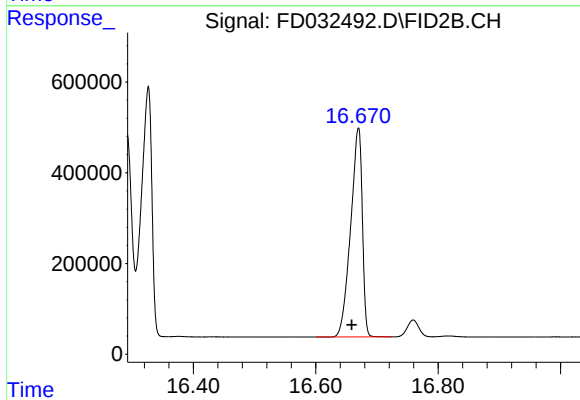
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.291 min
Delta R.T.: 0.011 min
Response: 6840955
Conc: 53.33 ug/ml



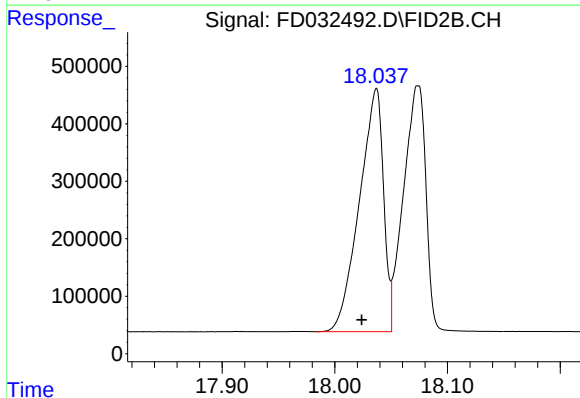
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.326 min
Delta R.T.: 0.016 min
Response: 6515468
Conc: 49.63 ug/ml



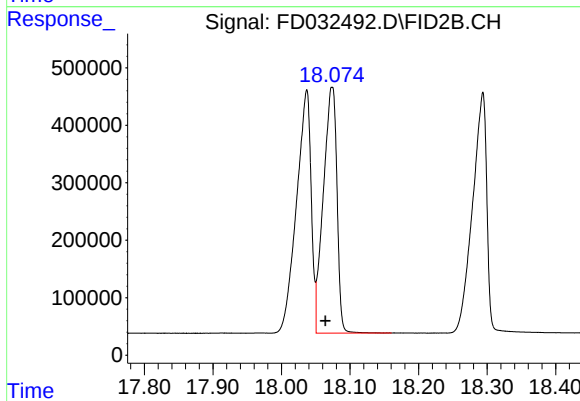
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.670 min
Delta R.T.: 0.011 min
Response: 6096217
Conc: 47.85 ug/ml



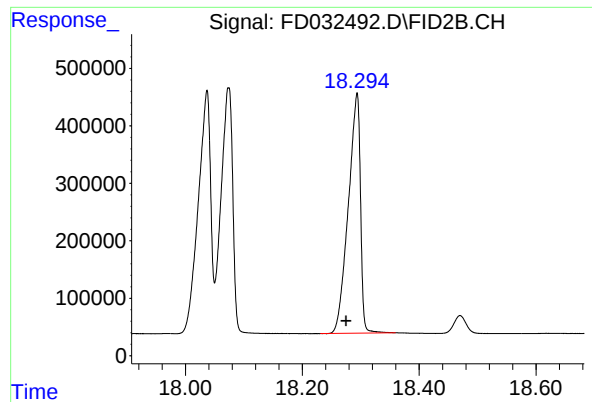
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.037 min
Delta R.T.: 0.013 min
Response: 6284528
Conc: 52.74 ug/ml



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

R.T.: 18.074 min
Delta R.T.: 0.010 min
Response: 5897896
Conc: 46.65 ug/ml



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

R.T.: 18.294 min
Delta R.T.: 0.019 min
Response: 6029515
Conc: 51.00 ug/ml