

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032620AR\
 Data File : FD032753.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2020 23:05
 Operator : DD\AJ
 Sample : L2043-02MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 03:32:30 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...	7.613	7866016	60.860 ug/ml
Spiked Amount 50.000		Recovery =	121.72%
6) S 2-Fluorobiphenyl (SURR)	8.475	5130458	58.116 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.23%
11) S ortho-Terphenyl (SURR)	11.510	5811333	41.912 ug/ml
Spiked Amount 50.000		Recovery =	83.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.416	6295315	47.327 ug/mlm
2) T Naphthalene (C11.7)	5.953	6984427	49.157 ug/ml
3) T 2-Methylnaphthalene (...)	7.004	7159045	50.433 ug/ml
5) T Acenaphthylene (C15.06)	8.278	6793102	49.660 ug/ml
7) T Acenaphthene (C15.5)	8.574	7219041	51.131 ug/ml
8) T Fluorene (C16.55)	9.354	7322509	52.235 ug/ml
9) T Phenanthrene (C19.36)	10.749	7346359	52.569 ug/ml
10) T Anthracene (C19.43)	10.825	7380871	52.718 ug/ml
12) T Fluoranthene (C21.85)	12.561	7298092	52.035 ug/ml
13) T Pyrene (C20.8)	12.857	7170253	52.149 ug/ml
14) T Benzo[a]anthracene (C...	14.727	6763117	51.829 ug/ml
15) T Chrysene (C27.41)	14.773	7129439	52.960 ug/ml
16) T benzo[b]fluoranthene ...	16.281	7089205	55.260 ug/ml
17) T Bnezo[k]fluoranthene ...	16.317	7015678	53.442 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.661	6418696	50.386 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.031	7139618	59.915 ug/ml
20) T Dibenz[a,h]anthracene...	18.067	6726907	53.203 ug/ml
21) T Benzo[g,h,i]perylene ...	18.289	6972576	58.981 ug/ml

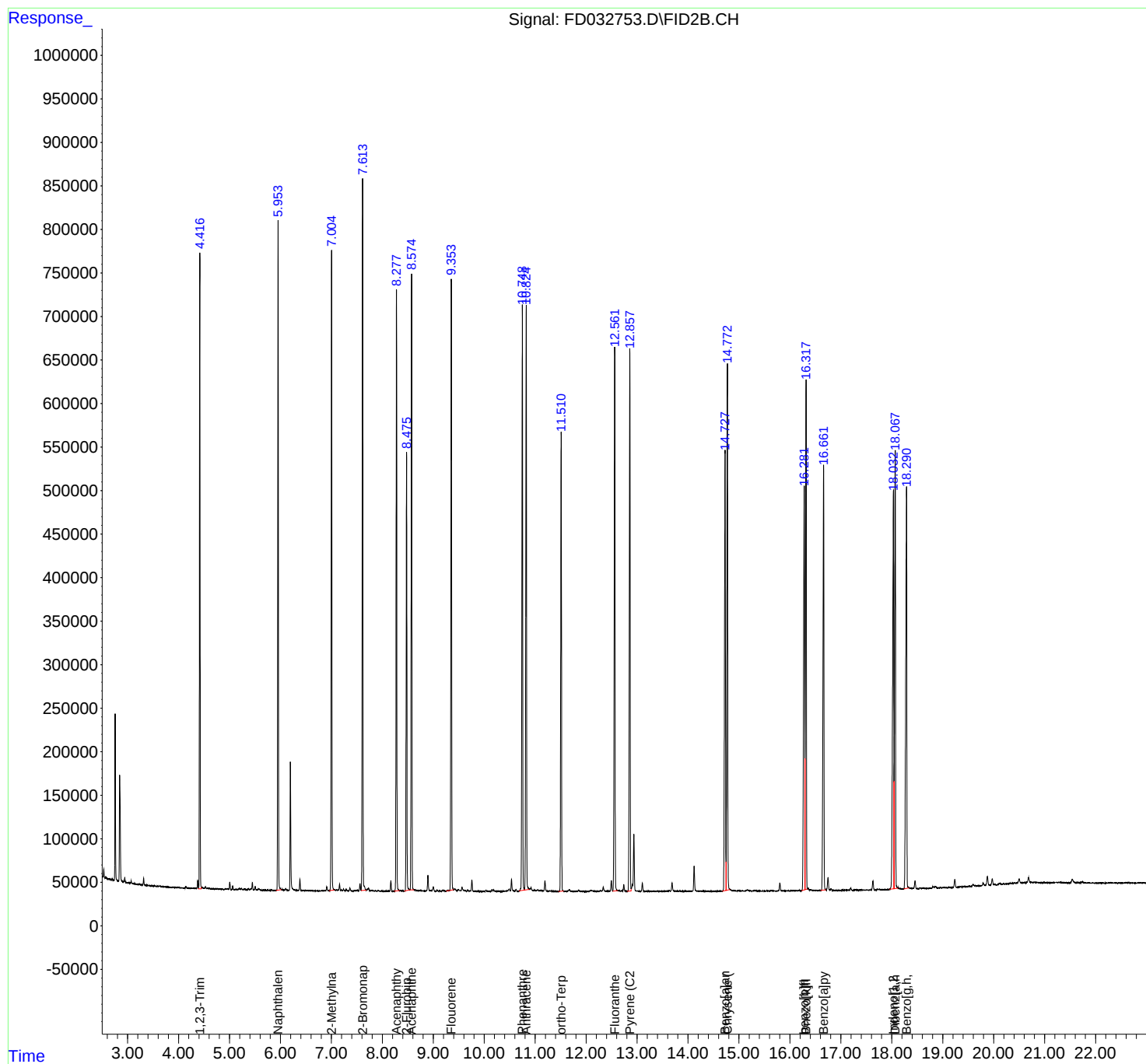
(f)=RT Delta > 1/2 Window

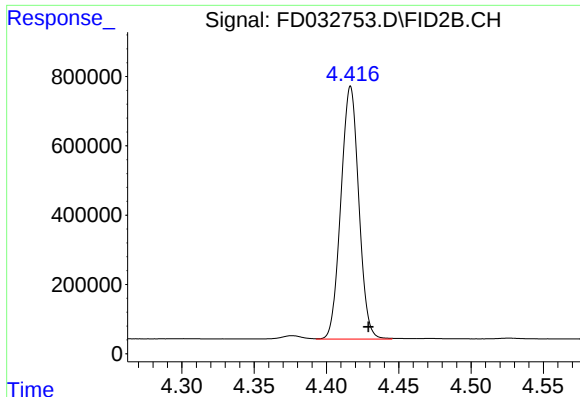
(m)=manual int.

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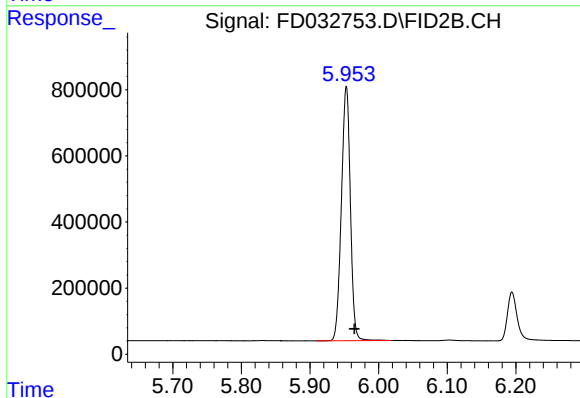
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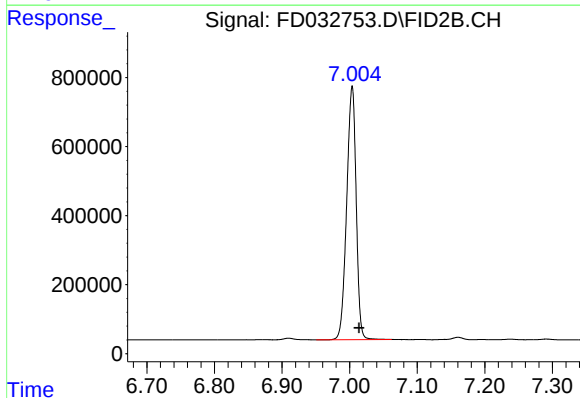
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.416 min
Delta R.T.: -0.013 min
Response: 6295315
Conc: 47.33 ug/ml m



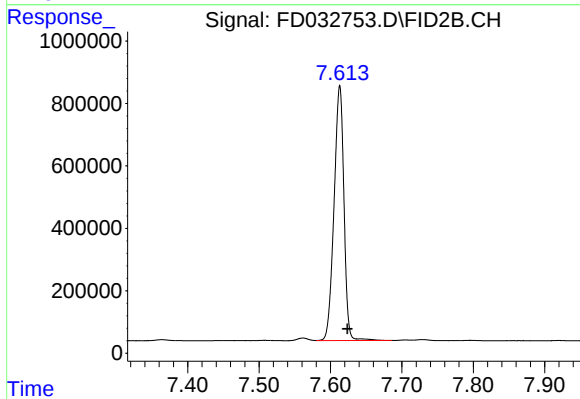
#2 Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: -0.012 min
Response: 6984427
Conc: 49.16 ug/ml



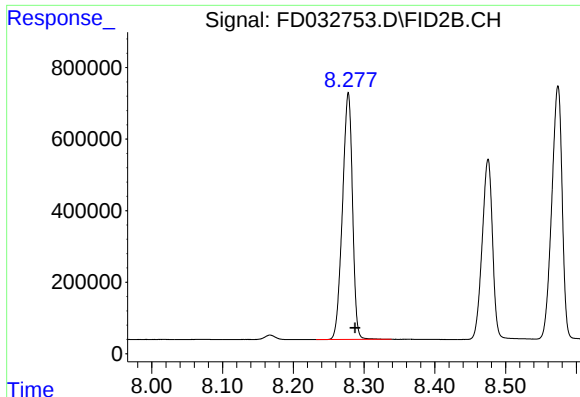
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: -0.010 min
Response: 7159045
Conc: 50.43 ug/ml



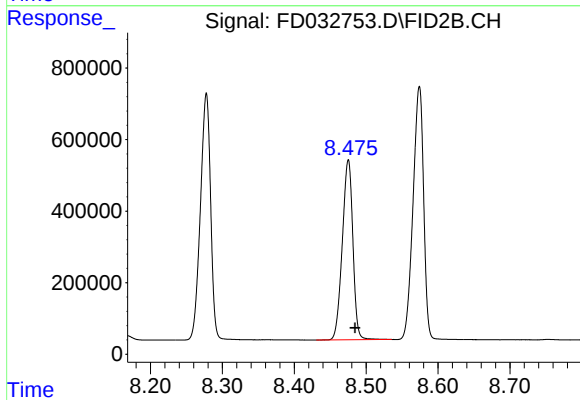
#4 2-Bromonaphthalene (SURR)

R.T.: 7.613 min
Delta R.T.: -0.010 min
Response: 7866016
Conc: 60.86 ug/ml



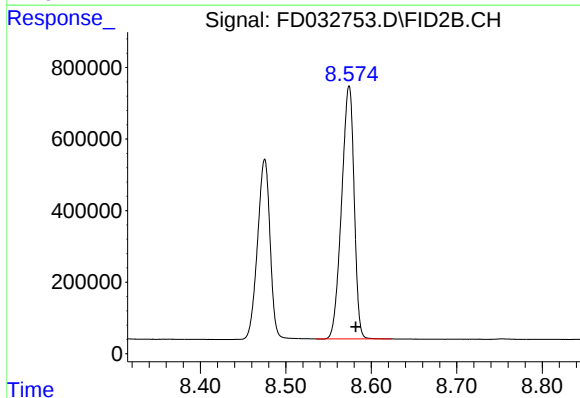
#5 Acenaphthylene (C15.06)

R.T.: 8.278 min
Delta R.T.: -0.010 min
Response: 6793102
Conc: 49.66 ug/ml



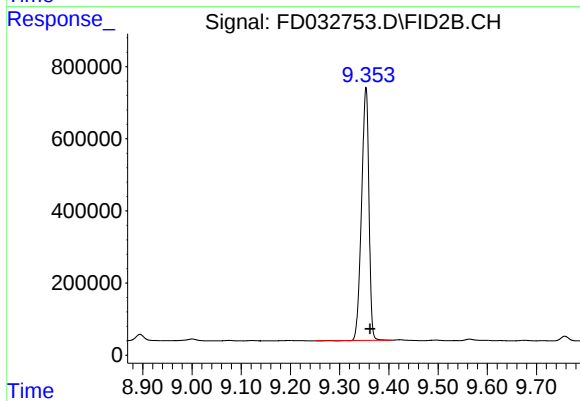
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.475 min
Delta R.T.: -0.009 min
Response: 5130458
Conc: 58.12 ug/ml



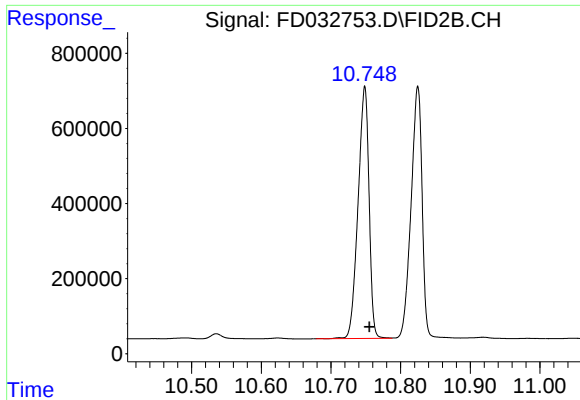
#7 Acenaphthene (C15.5)

R.T.: 8.574 min
Delta R.T.: -0.008 min
Response: 7219041
Conc: 51.13 ug/ml



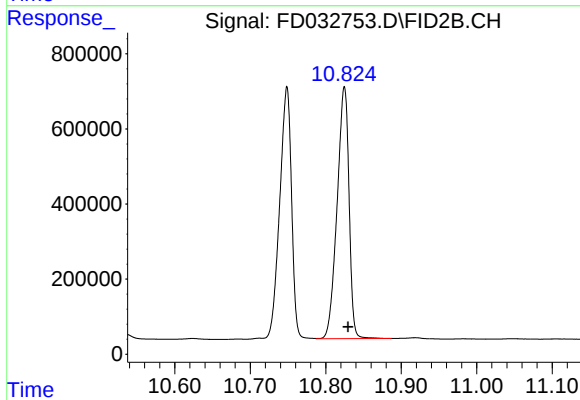
#8 Flouorene (C16.55)

R.T.: 9.354 min
Delta R.T.: -0.008 min
Response: 7322509
Conc: 52.24 ug/ml



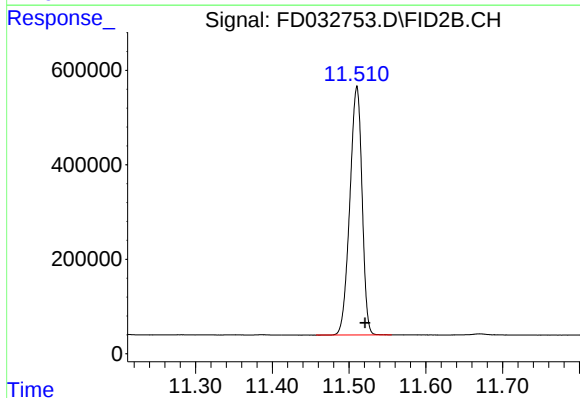
#9 Phenanthrene (C19.36)

R.T.: 10.749 min
Delta R.T.: -0.007 min
Response: 7346359
Conc: 52.57 ug/ml



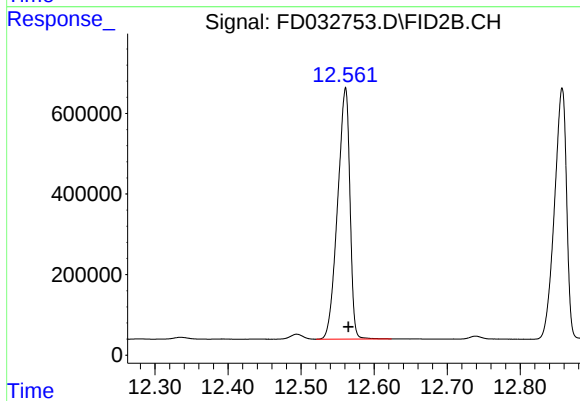
#10 Anthracene (C19.43)

R.T.: 10.825 min
Delta R.T.: -0.005 min
Response: 7380871
Conc: 52.72 ug/ml



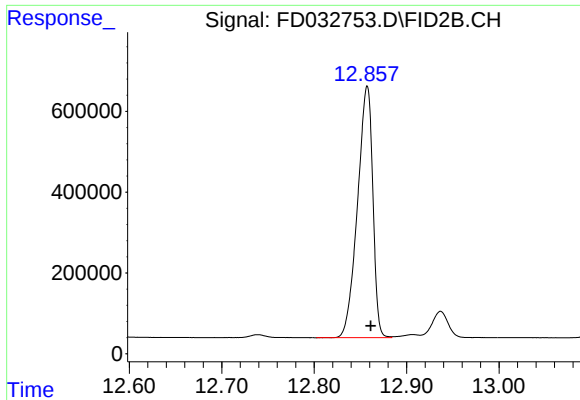
#11 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.010 min
Response: 5811333
Conc: 41.91 ug/ml



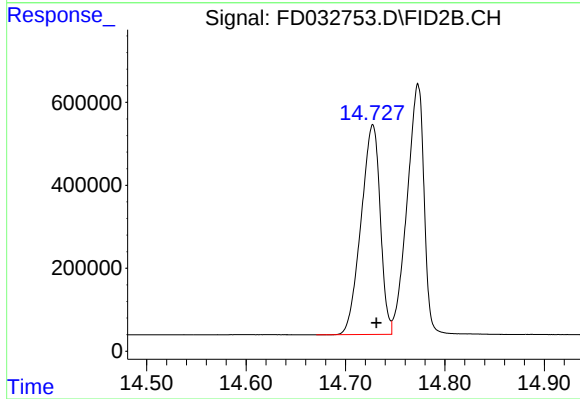
#12 Fluoranthene (C21.85)

R.T.: 12.561 min
Delta R.T.: -0.004 min
Response: 7298092
Conc: 52.04 ug/ml



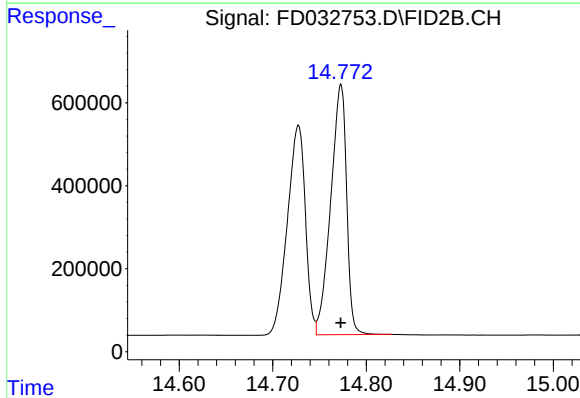
#13 Pyrene (C20.8)

R.T.: 12.857 min
Delta R.T.: -0.004 min
Response: 7170253
Conc: 52.15 ug/ml



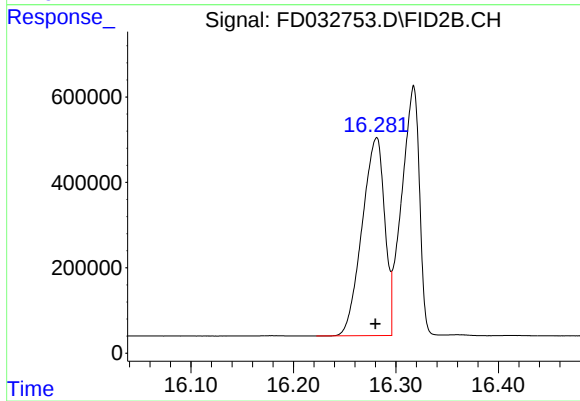
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.727 min
Delta R.T.: -0.004 min
Response: 6763117
Conc: 51.83 ug/ml



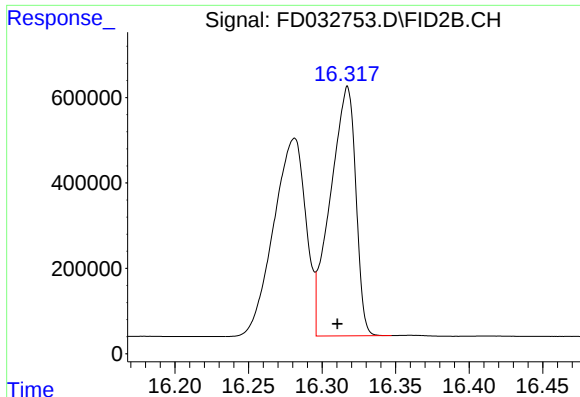
#15 Chrysene (C27.41)

R.T.: 14.773 min
Delta R.T.: 0.000 min
Response: 7129439
Conc: 52.96 ug/ml



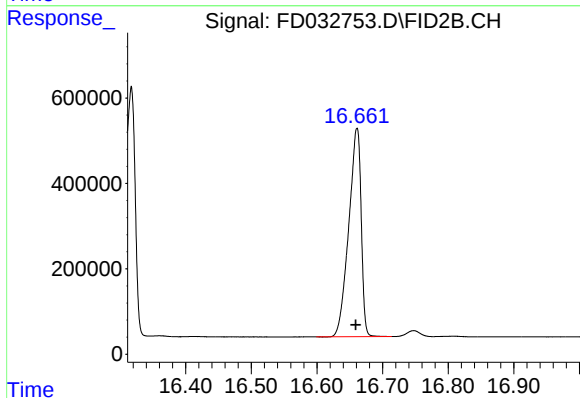
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.281 min
Delta R.T.: 0.001 min
Response: 7089205
Conc: 55.26 ug/ml



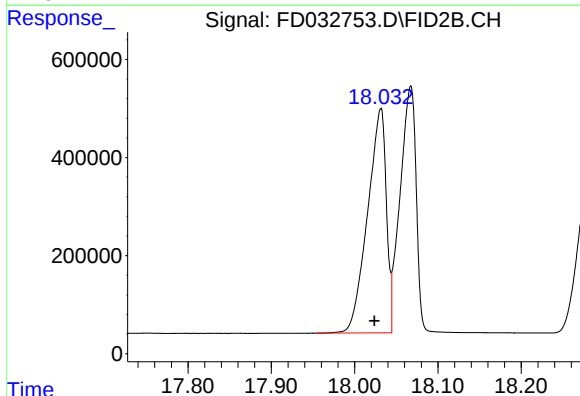
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.317 min
Delta R.T.: 0.007 min
Response: 7015678
Conc: 53.44 ug/ml



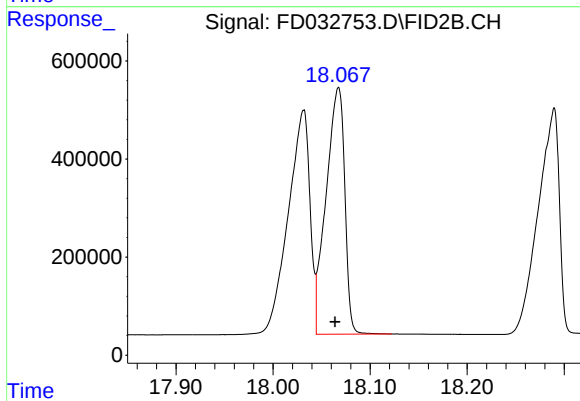
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.661 min
Delta R.T.: 0.002 min
Response: 6418696
Conc: 50.39 ug/ml



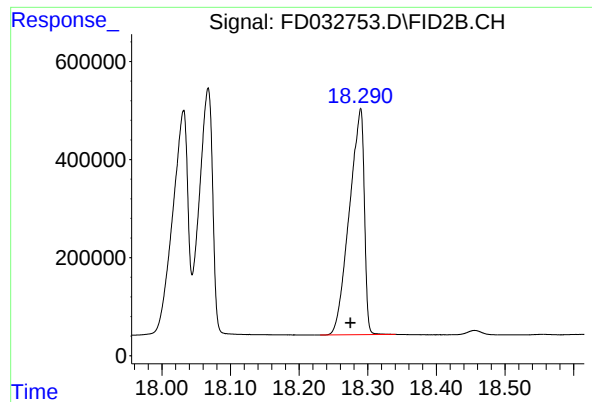
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.031 min
Delta R.T.: 0.008 min
Response: 7139618
Conc: 59.91 ug/ml



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

R.T.: 18.067 min
Delta R.T.: 0.003 min
Response: 6726907
Conc: 53.20 ug/ml



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

R.T.: 18.289 min
Delta R.T.: 0.015 min
Response: 6972576
Conc: 58.98 ug/ml