

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032320AR\
 Data File : FD032725.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2020 19:18
 Operator : DD\AJ
 Sample : L1749-02MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 03:20:59 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...	7.615	7212245	55.802 ug/ml
Spiked Amount 50.000		Recovery =	111.60%
6) S 2-Fluorobiphenyl (SURR)	8.477	4703433	53.279 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.56%
11) S ortho-Terphenyl (SURR)	11.512	6895571	49.732 ug/ml
Spiked Amount 50.000		Recovery =	99.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.420	6495514	48.832 ug/ml
2) T Naphthalene (C11.7)	5.956	7282299	51.253 ug/ml
3) T 2-Methylnaphthalene (...)	7.006	7557688	53.241 ug/ml
5) T Acenaphthylene (C15.06)	8.280	7159492	52.338 ug/ml
7) T Acenaphthene (C15.5)	8.577	7639974	54.112 ug/ml
8) T Fluorene (C16.55)	9.356	7711529	55.010 ug/ml
9) T Phenanthrene (C19.36)	10.752	7749529	55.454 ug/ml
10) T Anthracene (C19.43)	10.827	7534398	53.815 ug/ml
12) T Fluoranthene (C21.85)	12.562	7581060	54.053 ug/ml
13) T Pyrene (C20.8)	12.859	7366594	53.577 ug/ml
14) T Benzo[a]anthracene (C...	14.728	6943420	53.210 ug/ml
15) T Chrysene (C27.41)	14.775	8040840	59.730 ug/ml
16) T benzo[b]fluoranthene ...	16.282	7202753	56.145 ug/ml
17) T Bnezo[k]fluoranthene ...	16.318	7081192	53.941 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.662	6500080	51.024 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.031	7227737	60.654 ug/ml
20) T Dibenz[a,h]anthracene...	18.069	6831729	54.032 ug/ml
21) T Benzo[g,h,i]perylene ...	18.290	6932372	58.641 ug/ml

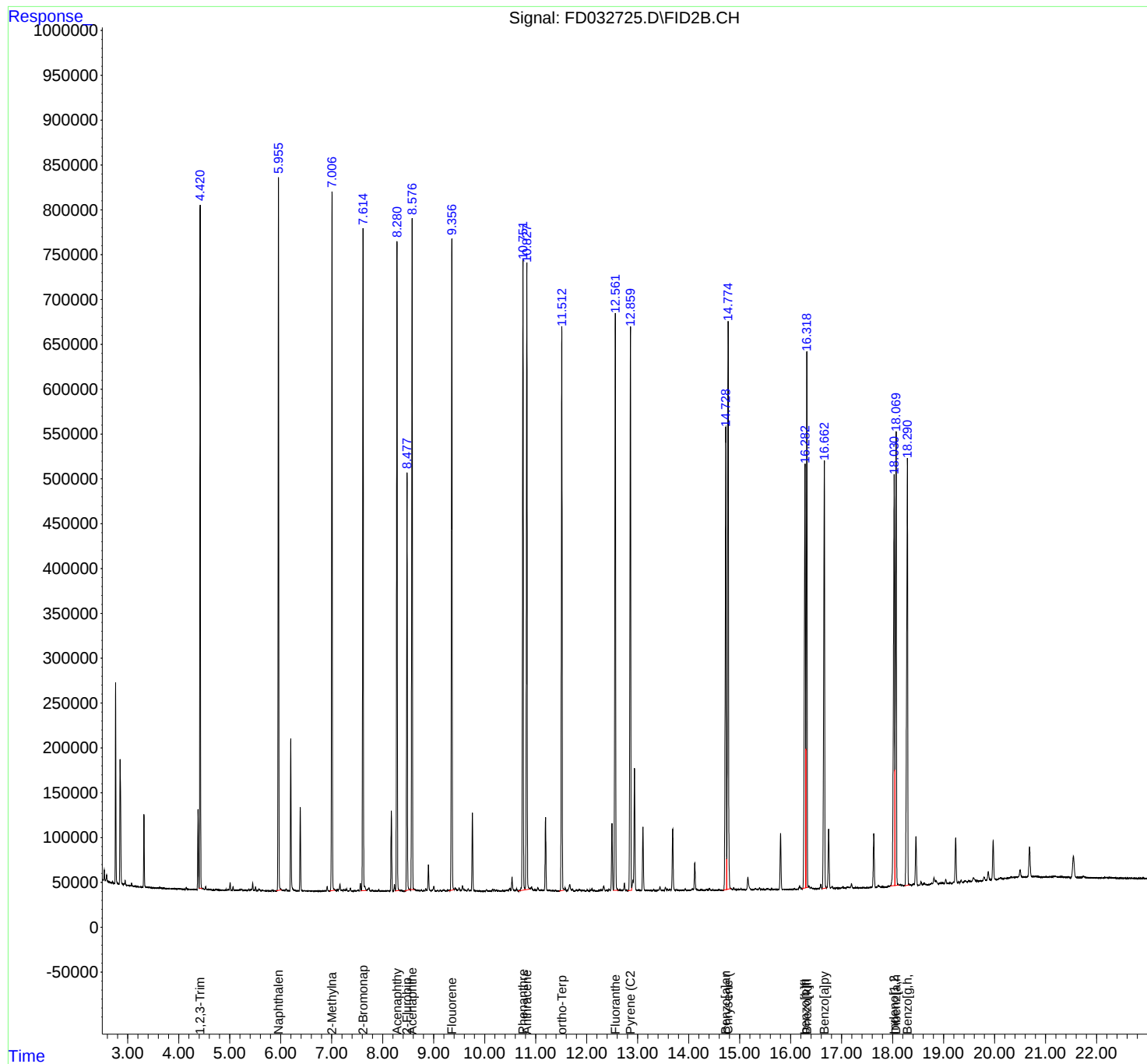
(f)=RT Delta > 1/2 Window

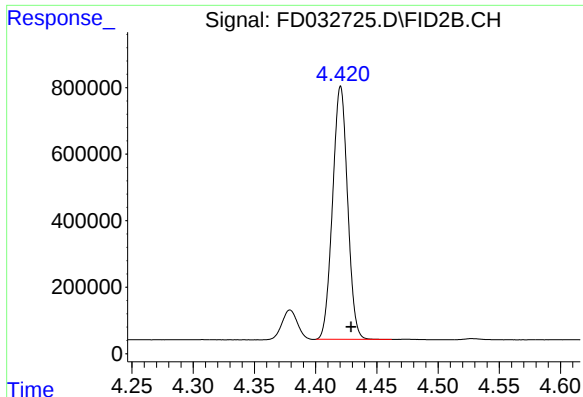
(m)=manual int.

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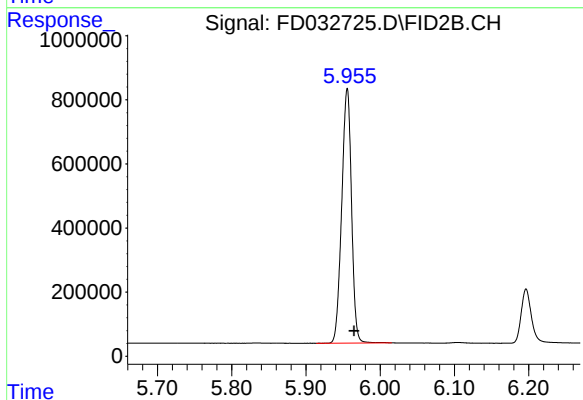
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Signal Info : 20M x 0.18mm x 0.18µm





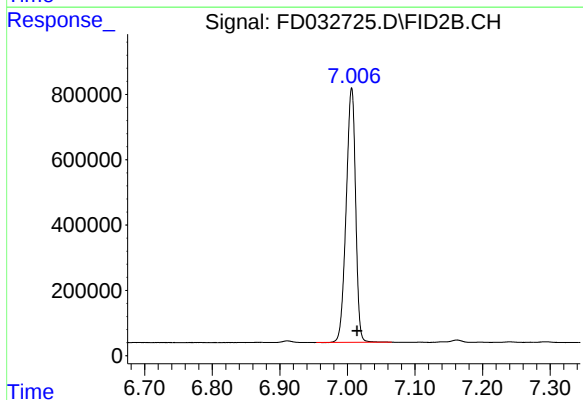
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.420 min
Delta R.T.: -0.009 min
Response: 6495514
Conc: 48.83 ug/ml



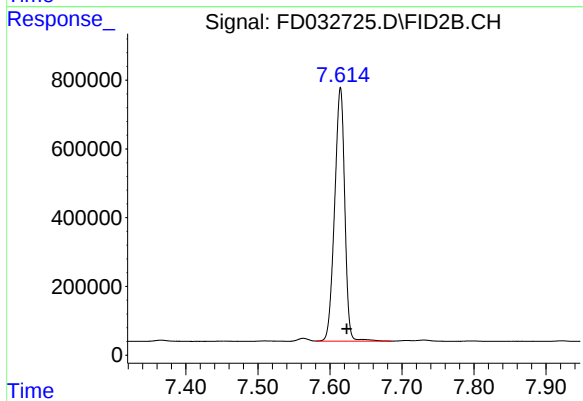
#2 Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: -0.009 min
Response: 7282299
Conc: 51.25 ug/ml



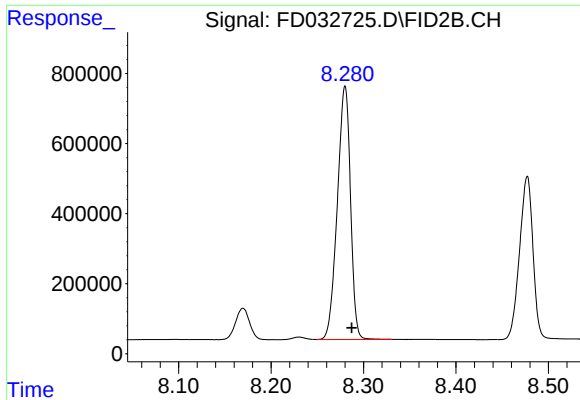
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 7557688
Conc: 53.24 ug/ml



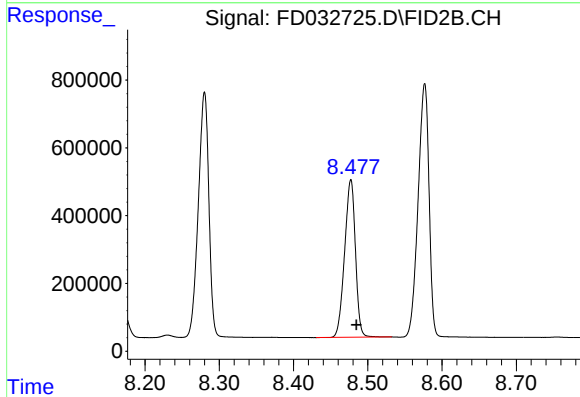
#4 2-Bromonaphthalene (SURR)

R.T.: 7.615 min
Delta R.T.: -0.009 min
Response: 7212245
Conc: 55.80 ug/ml



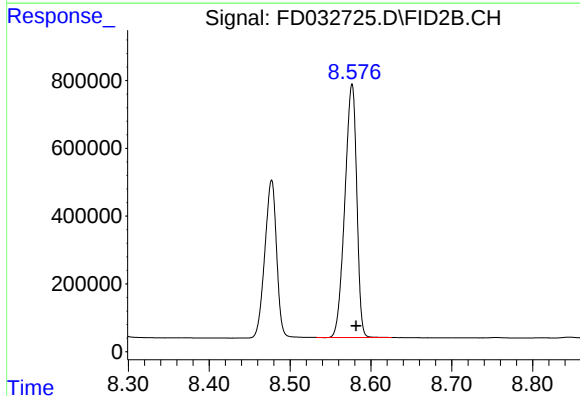
#5 Acenaphthylene (C15.06)

R.T.: 8.280 min
Delta R.T.: -0.007 min
Response: 7159492
Conc: 52.34 ug/ml



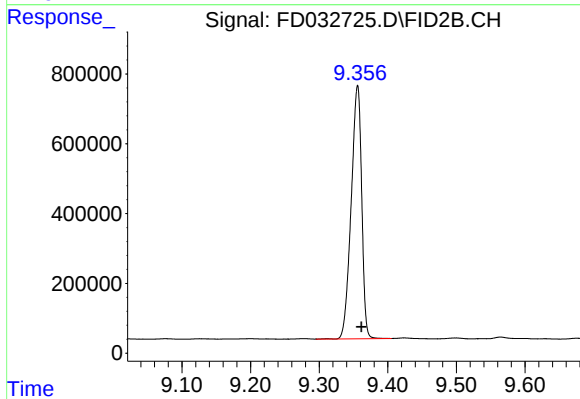
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.477 min
Delta R.T.: -0.007 min
Response: 4703433
Conc: 53.28 ug/ml



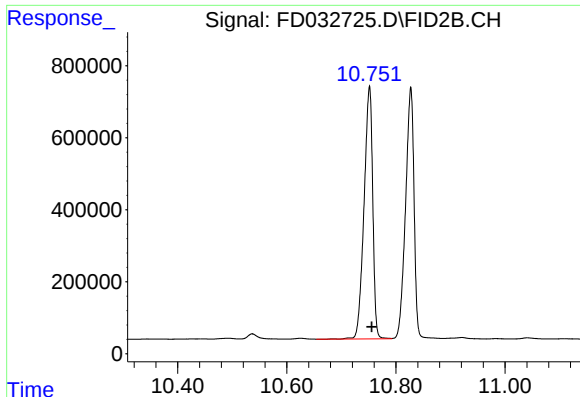
#7 Acenaphthene (C15.5)

R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 7639974
Conc: 54.11 ug/ml



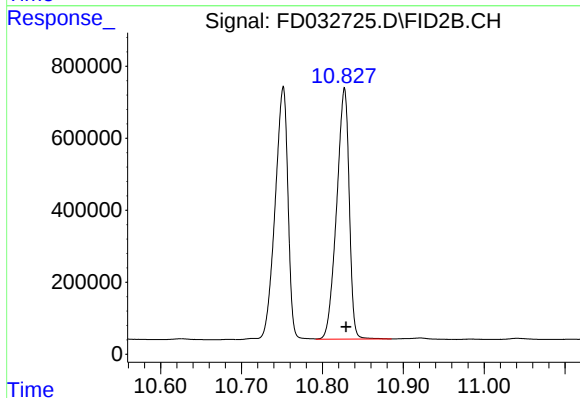
#8 Flouorene (C16.55)

R.T.: 9.356 min
Delta R.T.: -0.006 min
Response: 7711529
Conc: 55.01 ug/ml



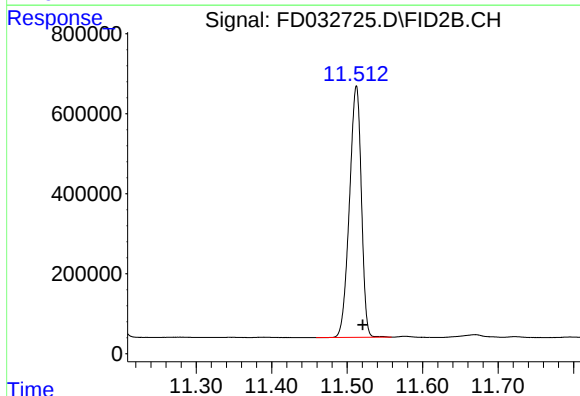
#9 Phenanthrene (C19.36)

R.T.: 10.752 min
Delta R.T.: -0.004 min
Response: 7749529
Conc: 55.45 ug/ml



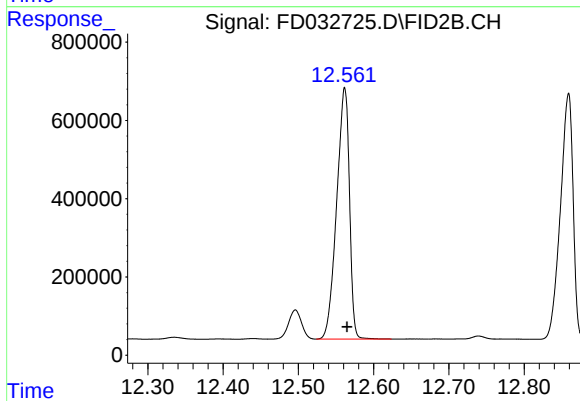
#10 Anthracene (C19.43)

R.T.: 10.827 min
Delta R.T.: -0.002 min
Response: 7534398
Conc: 53.81 ug/ml



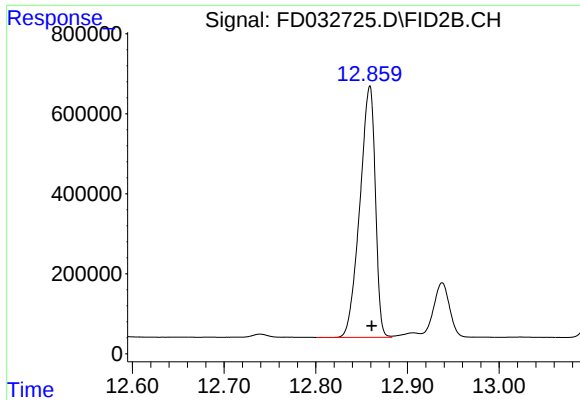
#11 ortho-Terphenyl (SURR)

R.T.: 11.512 min
Delta R.T.: -0.008 min
Response: 6895571
Conc: 49.73 ug/ml



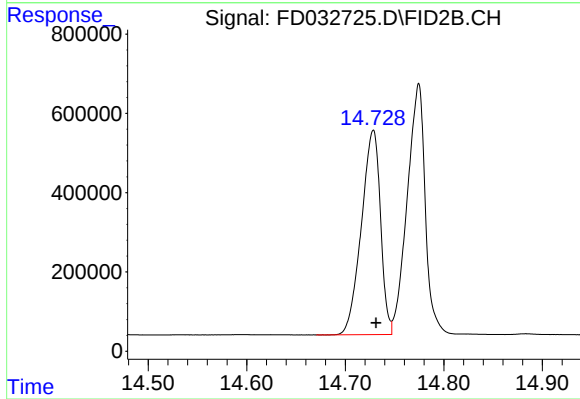
#12 Fluoranthene (C21.85)

R.T.: 12.562 min
Delta R.T.: -0.003 min
Response: 7581060
Conc: 54.05 ug/ml



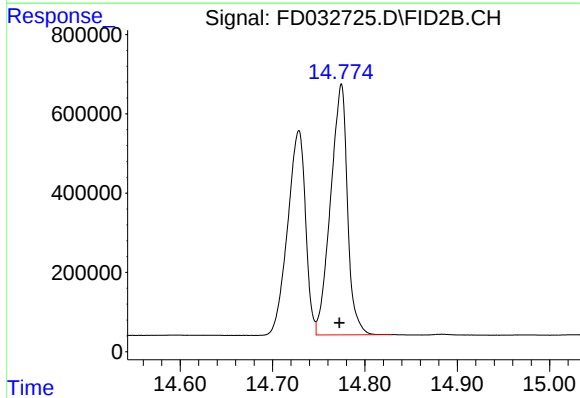
#13 Pyrene (C20.8)

R.T.: 12.859 min
Delta R.T.: -0.002 min
Response: 7366594
Conc: 53.58 ug/ml



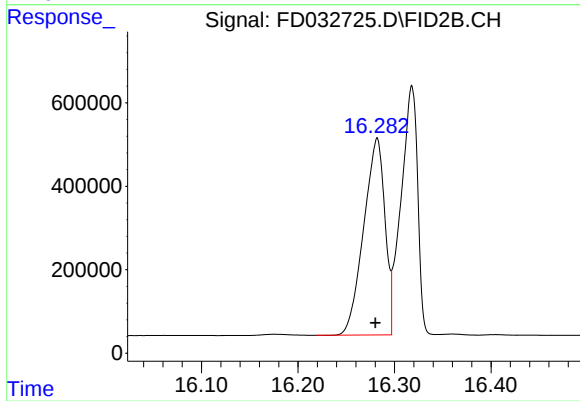
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.728 min
Delta R.T.: -0.003 min
Response: 6943420
Conc: 53.21 ug/ml



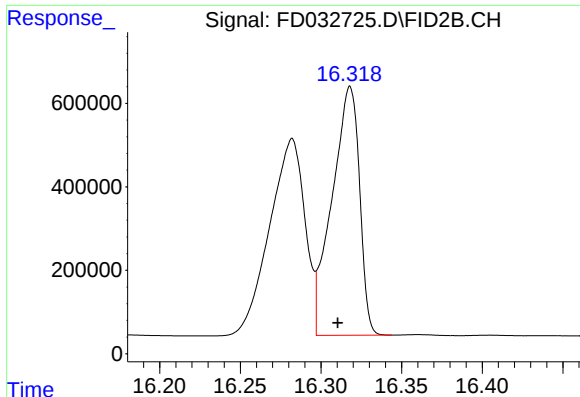
#15 Chrysene (C27.41)

R.T.: 14.775 min
Delta R.T.: 0.002 min
Response: 8040840
Conc: 59.73 ug/ml



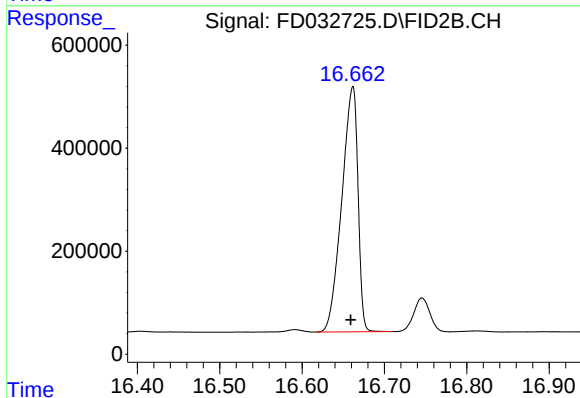
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.282 min
Delta R.T.: 0.002 min
Response: 7202753
Conc: 56.15 ug/ml



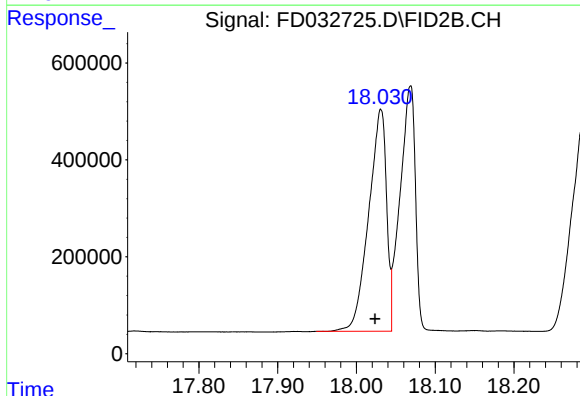
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.318 min
Delta R.T.: 0.008 min
Response: 7081192
Conc: 53.94 ug/ml



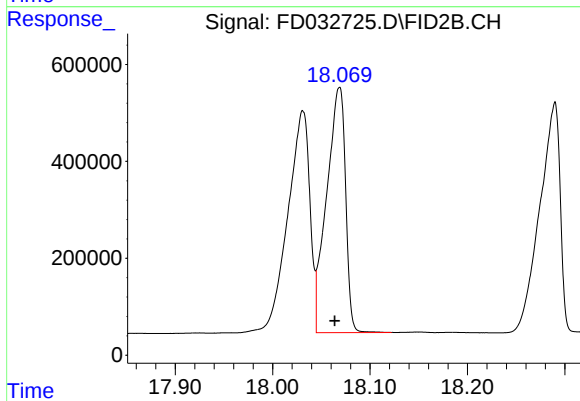
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.662 min
Delta R.T.: 0.003 min
Response: 6500080
Conc: 51.02 ug/ml



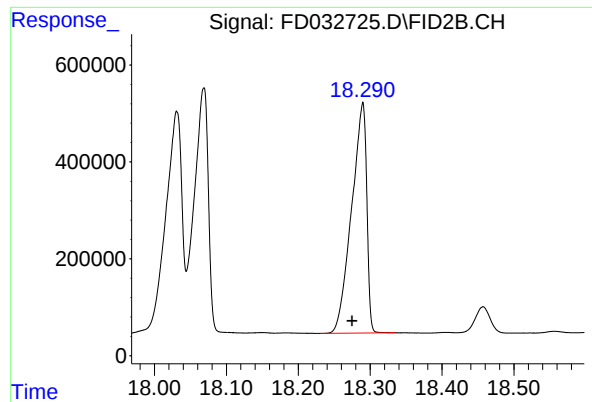
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.031 min
Delta R.T.: 0.007 min
Response: 7227737
Conc: 60.65 ug/ml



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

R.T.: 18.069 min
Delta R.T.: 0.005 min
Response: 6831729
Conc: 54.03 ug/ml



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

R.T.: 18.290 min
Delta R.T.: 0.015 min
Response: 6932372
Conc: 58.64 ug/ml