

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022020AR\
 Data File : FD032357.D
 Signal(s) : FID2B.CH
 Acq On : 20 Feb 2020 14:09
 Operator : DD\AJ
 Sample : L1573-03MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 01:04:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 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...	7.628	4525403	32.564 ug/ml
Spiked Amount 50.000		Recovery =	65.13%
6) S 2-Fluorobiphenyl (SURR)	8.489	2671645	28.172 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	56.34%
11) S ortho-Terphenyl (SURR)	11.525	3543910	23.893 ug/ml
Spiked Amount 50.000		Recovery =	47.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.430	3647741	25.188 ug/mlm
2) T Naphthalene (C11.7)	5.968	4328013	28.400 ug/ml
3) T 2-Methylnaphthalene (...)	7.019	4491117	29.687 ug/ml
5) T Acenaphthylene (C15.06)	8.293	4403713	29.885 ug/ml
7) T Acenaphthene (C15.5)	8.589	4622397	30.609 ug/ml
8) T Fluorene (C16.55)	9.368	4653742	31.096 ug/ml
9) T Phenanthrene (C19.36)	10.762	4646482	30.722 ug/ml
10) T Anthracene (C19.43)	10.838	4668508	31.473 ug/ml
12) T Fluoranthene (C21.85)	12.572	4587763	30.466 ug/ml
13) T Pyrene (C20.8)	12.869	4467974	29.929 ug/ml
14) T Benzo[a]anthracene (C...	14.740	4147146	29.202 ug/ml
15) T Chrysene (C27.41)	14.783	4485204	31.376 ug/ml
16) T benzo[b]fluoranthene ...	16.291	4239754	30.594 ug/ml
17) T Bnezo[k]fluoranthene ...	16.325	4129847	29.923 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.669	3854209	28.289 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.036	4081689	31.556 ug/ml
20) T Dibenz[a,h]anthracene...	18.074	3979081	30.483 ug/ml
21) T Benzo[g,h,i]perylene ...	18.292	3985144	31.731 ug/ml

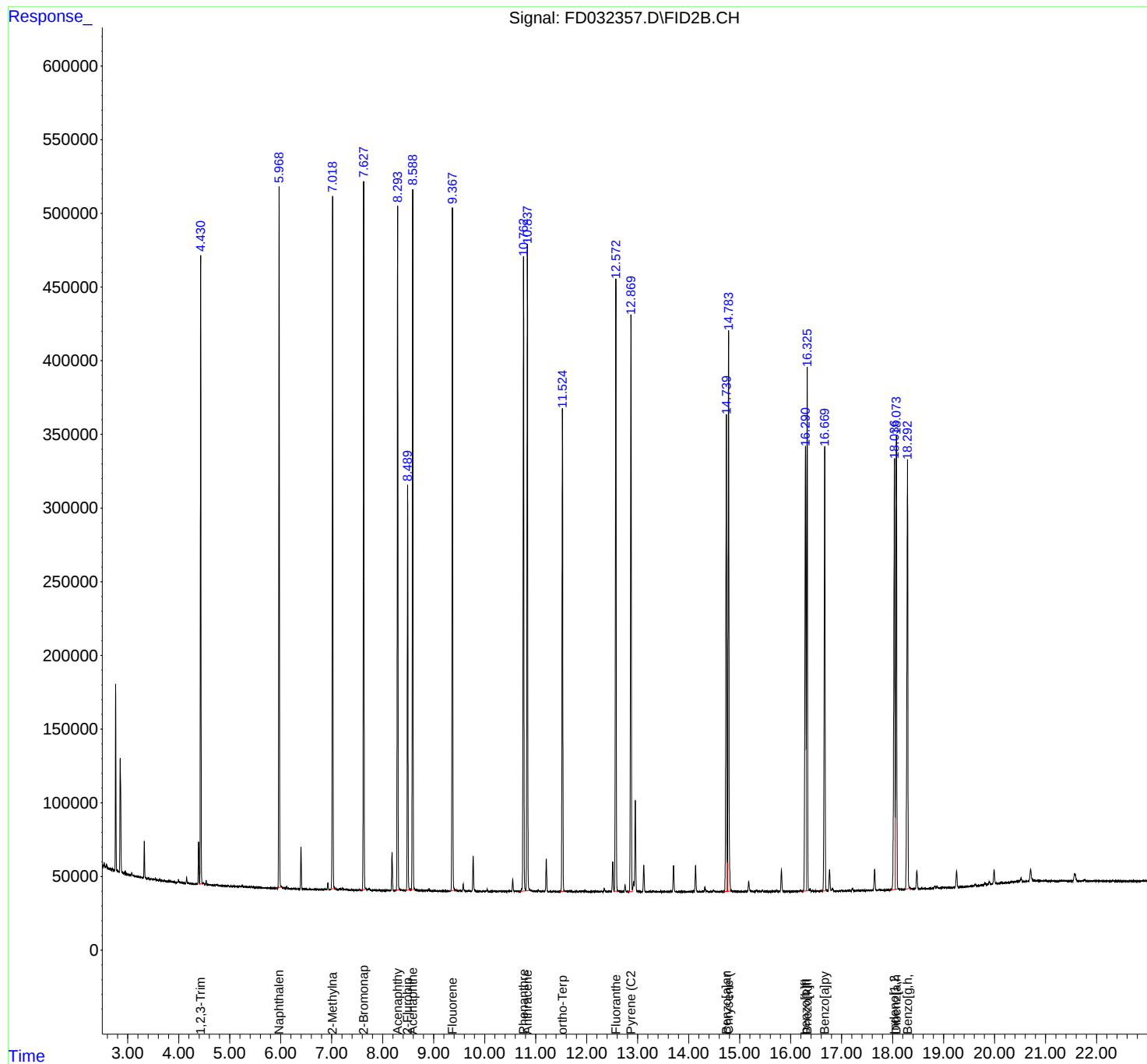
(f)=RT Delta > 1/2 Window

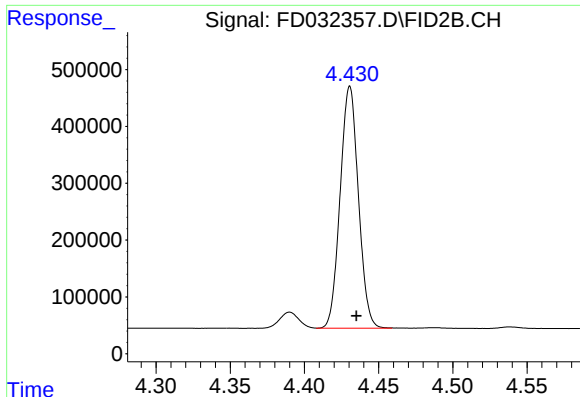
(m)=manual int.

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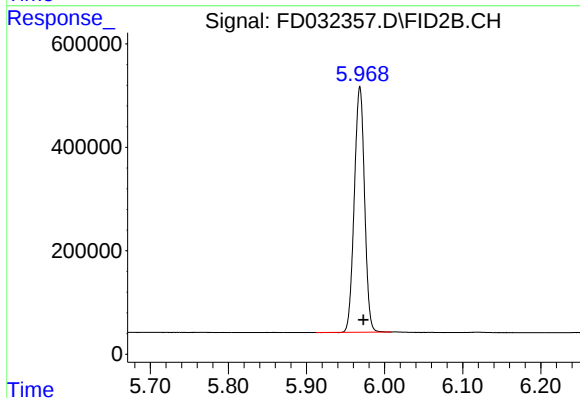
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





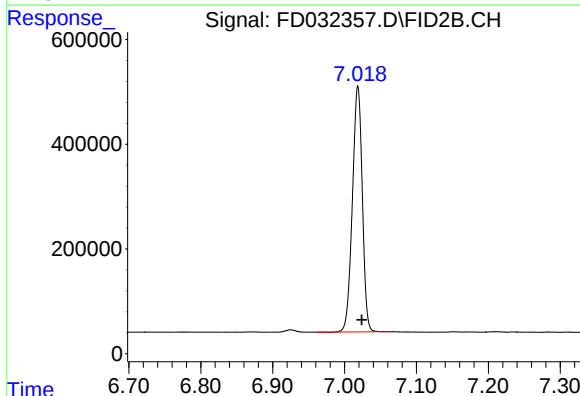
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 3647741
Conc: 25.19 ug/ml m



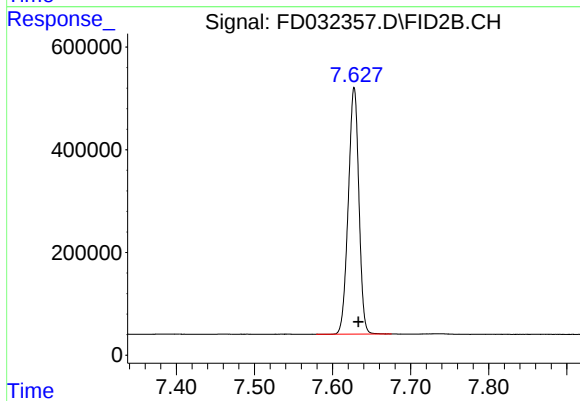
#2 Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 4328013
Conc: 28.40 ug/ml



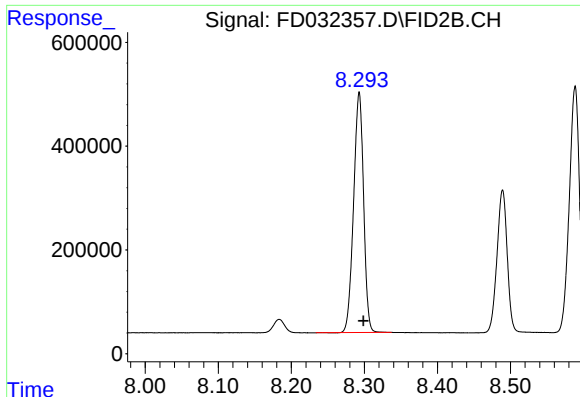
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 4491117
Conc: 29.69 ug/ml



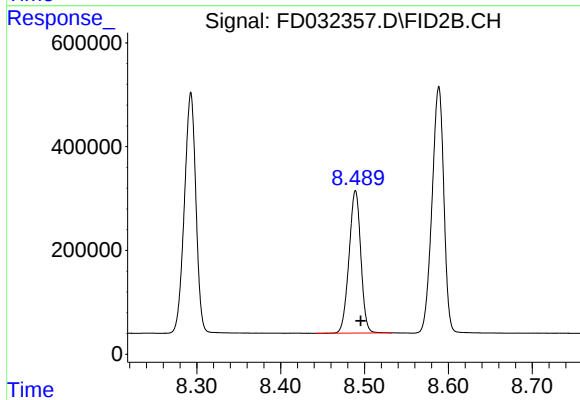
#4 2-Bromonaphthalene (SURR)

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 4525403
Conc: 32.56 ug/ml



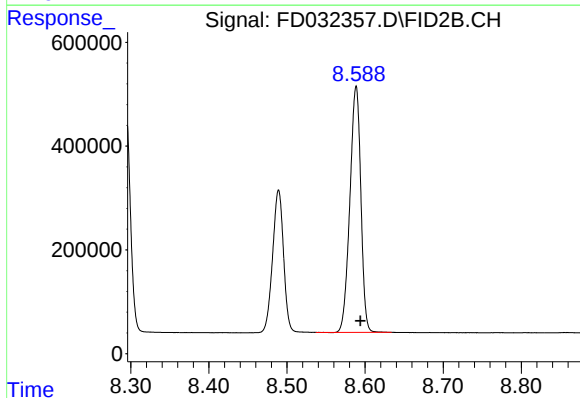
#5 Acenaphthylene (C15.06)

R.T.: 8.293 min
Delta R.T.: -0.006 min
Response: 4403713
Conc: 29.89 ug/ml



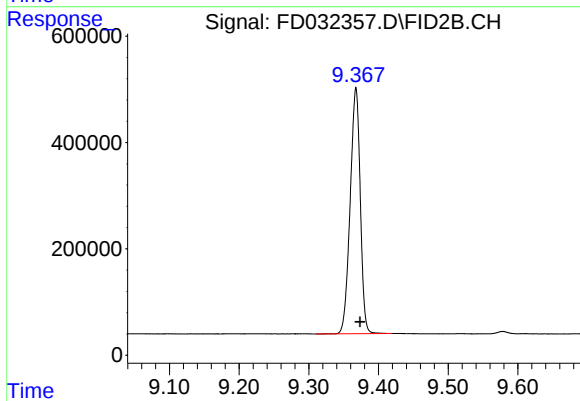
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.489 min
Delta R.T.: -0.006 min
Response: 2671645
Conc: 28.17 ug/ml



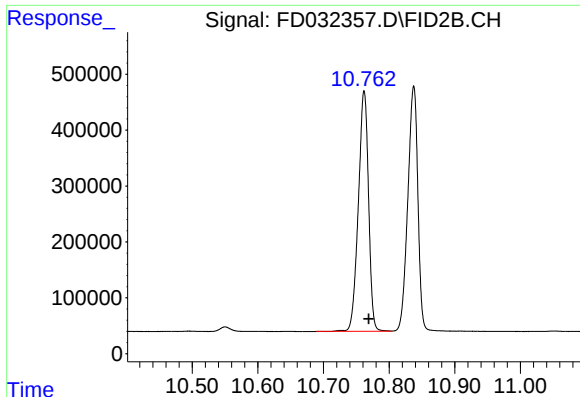
#7 Acenaphthene (C15.5)

R.T.: 8.589 min
Delta R.T.: -0.005 min
Response: 4622397
Conc: 30.61 ug/ml



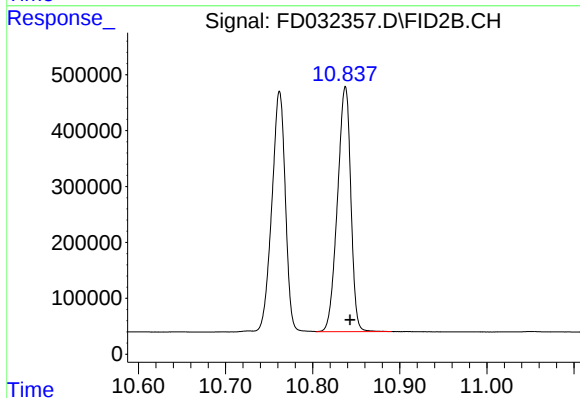
#8 Flouorene (C16.55)

R.T.: 9.368 min
Delta R.T.: -0.006 min
Response: 4653742
Conc: 31.10 ug/ml



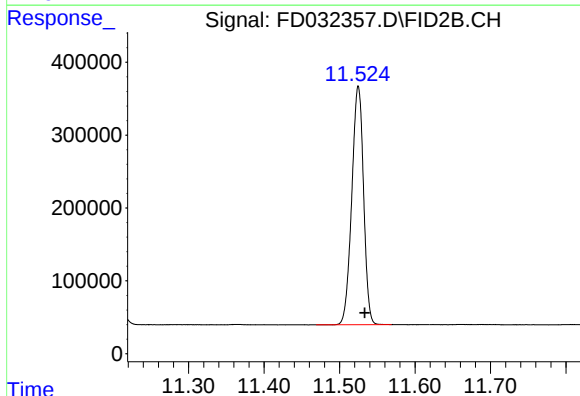
#9 Phenanthrene (C19.36)

R.T.: 10.762 min
Delta R.T.: -0.007 min
Response: 4646482
Conc: 30.72 ug/ml



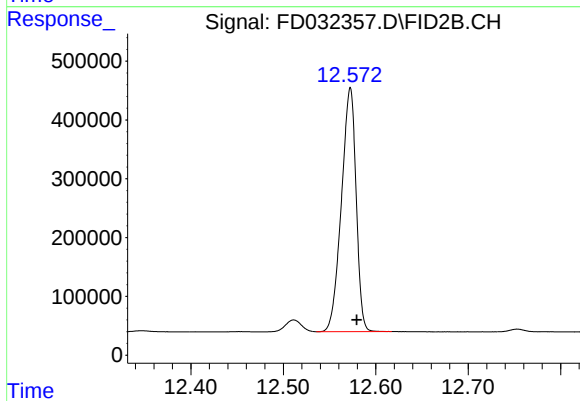
#10 Anthracene (C19.43)

R.T.: 10.838 min
Delta R.T.: -0.005 min
Response: 4668508
Conc: 31.47 ug/ml



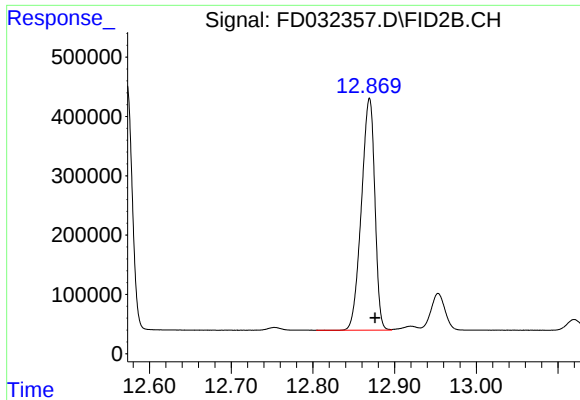
#11 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: -0.008 min
Response: 3543910
Conc: 23.89 ug/ml



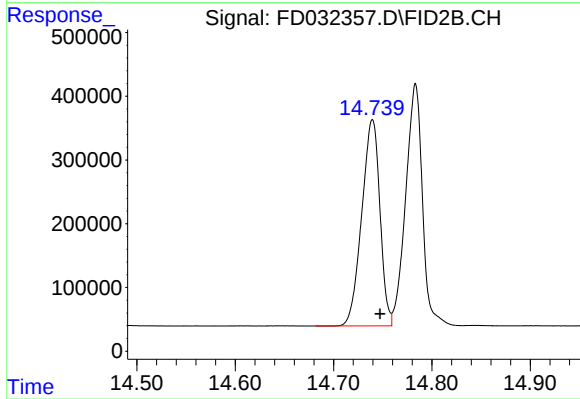
#12 Fluoranthene (C21.85)

R.T.: 12.572 min
Delta R.T.: -0.007 min
Response: 4587763
Conc: 30.47 ug/ml



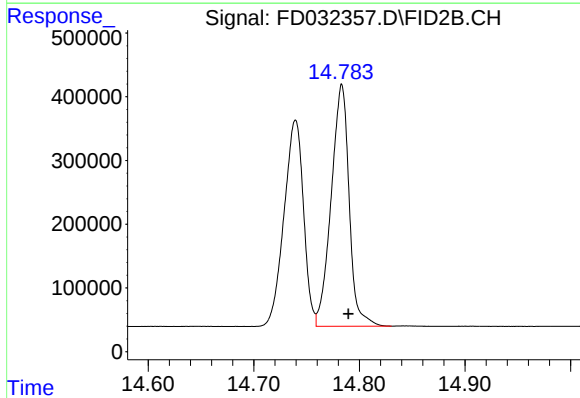
#13 Pyrene (C20.8)

R.T.: 12.869 min
Delta R.T.: -0.007 min
Response: 4467974
Conc: 29.93 ug/ml



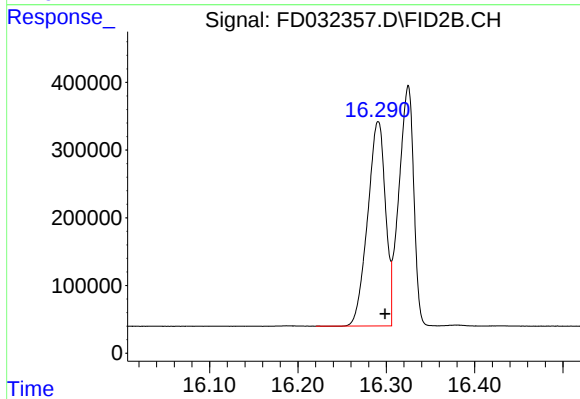
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.740 min
Delta R.T.: -0.008 min
Response: 4147146
Conc: 29.20 ug/ml



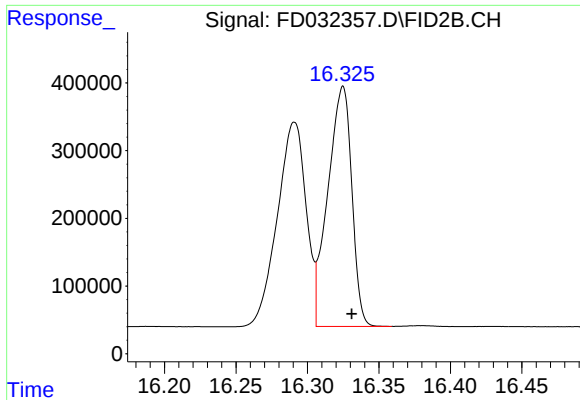
#15 Chrysene (C27.41)

R.T.: 14.783 min
Delta R.T.: -0.006 min
Response: 4485204
Conc: 31.38 ug/ml



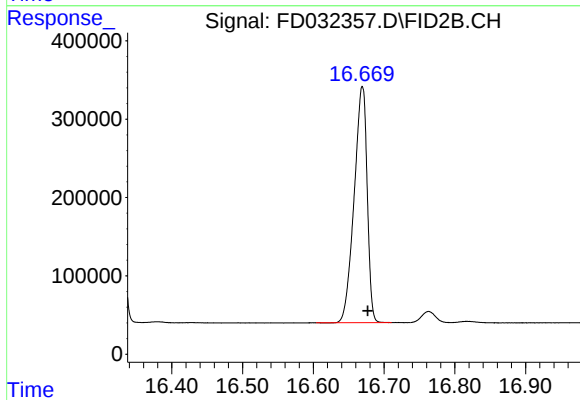
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.291 min
Delta R.T.: -0.008 min
Response: 4239754
Conc: 30.59 ug/ml



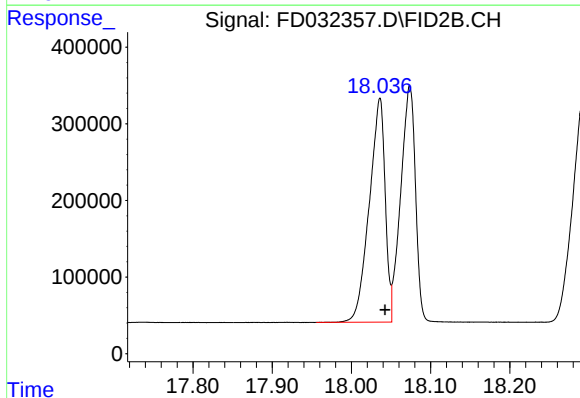
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.325 min
Delta R.T.: -0.006 min
Response: 4129847
Conc: 29.92 ug/ml



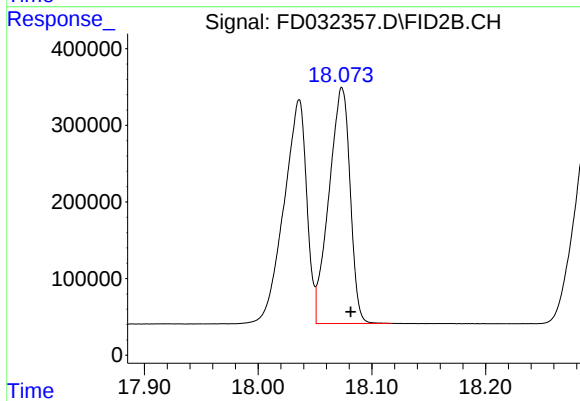
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.669 min
Delta R.T.: -0.008 min
Response: 3854209
Conc: 28.29 ug/ml



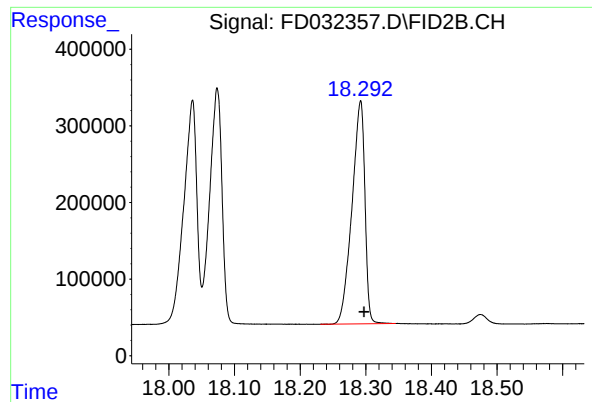
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.036 min
Delta R.T.: -0.006 min
Response: 4081689
Conc: 31.56 ug/ml



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

R.T.: 18.074 min
Delta R.T.: -0.008 min
Response: 3979081
Conc: 30.48 ug/ml



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

R.T.: 18.292 min
Delta R.T.: -0.005 min
Response: 3985144
Conc: 31.73 ug/ml