

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022620AR\
 Data File : FD032438.D
 Signal(s) : FID2B.CH
 Acq On : 26 Feb 2020 10:23
 Operator : DD\AJ
 Sample : PB126930BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 00:29:49 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...	7.624	5612407	40.386 ug/ml
Spiked Amount 50.000		Recovery =	80.77%
6) S 2-Fluorobiphenyl (SURR)	8.486	3889734	41.017 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.03%
11) S ortho-Terphenyl (SURR)	11.524	5038646	33.970 ug/ml
Spiked Amount 50.000		Recovery =	67.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.427	3658177	25.260 ug/ml
2) T Naphthalene (C11.7)	5.964	5307587	34.828 ug/ml
3) T 2-Methylnaphthalene (...)	7.015	5534451	36.583 ug/ml
5) T Acenaphthylene (C15.06)	8.289	5405623	36.685 ug/ml
7) T Acenaphthene (C15.5)	8.585	5734429	37.973 ug/ml
8) T Flouorene (C16.55)	9.365	5719846	38.220 ug/ml
9) T Phenanthrene (C19.36)	10.760	5667026	37.470 ug/ml
10) T Anthracene (C19.43)	10.835	5676023	38.266 ug/ml
12) T Fluoranthene (C21.85)	12.571	5514373	36.620 ug/ml
13) T Pyrene (C20.8)	12.869	5370749	35.976 ug/ml
14) T Benzo[a]anthracene (C...	14.739	4903638	34.528 ug/ml
15) T Chrysene (C27.41)	14.783	5950488	41.626 ug/ml
16) T benzo[b]fluoranthene ...	16.290	5111487	36.885 ug/ml
17) T Bnezo[k]fluoranthene ...	16.325	4864222	35.244 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.669	4583577	33.642 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.036	4851592	37.508 ug/ml
20) T Dibenz[a,h]anthracene...	18.074	4650838	35.629 ug/ml
21) T Benzo[g,h,i]perylene ...	18.293	4741821	37.755 ug/ml

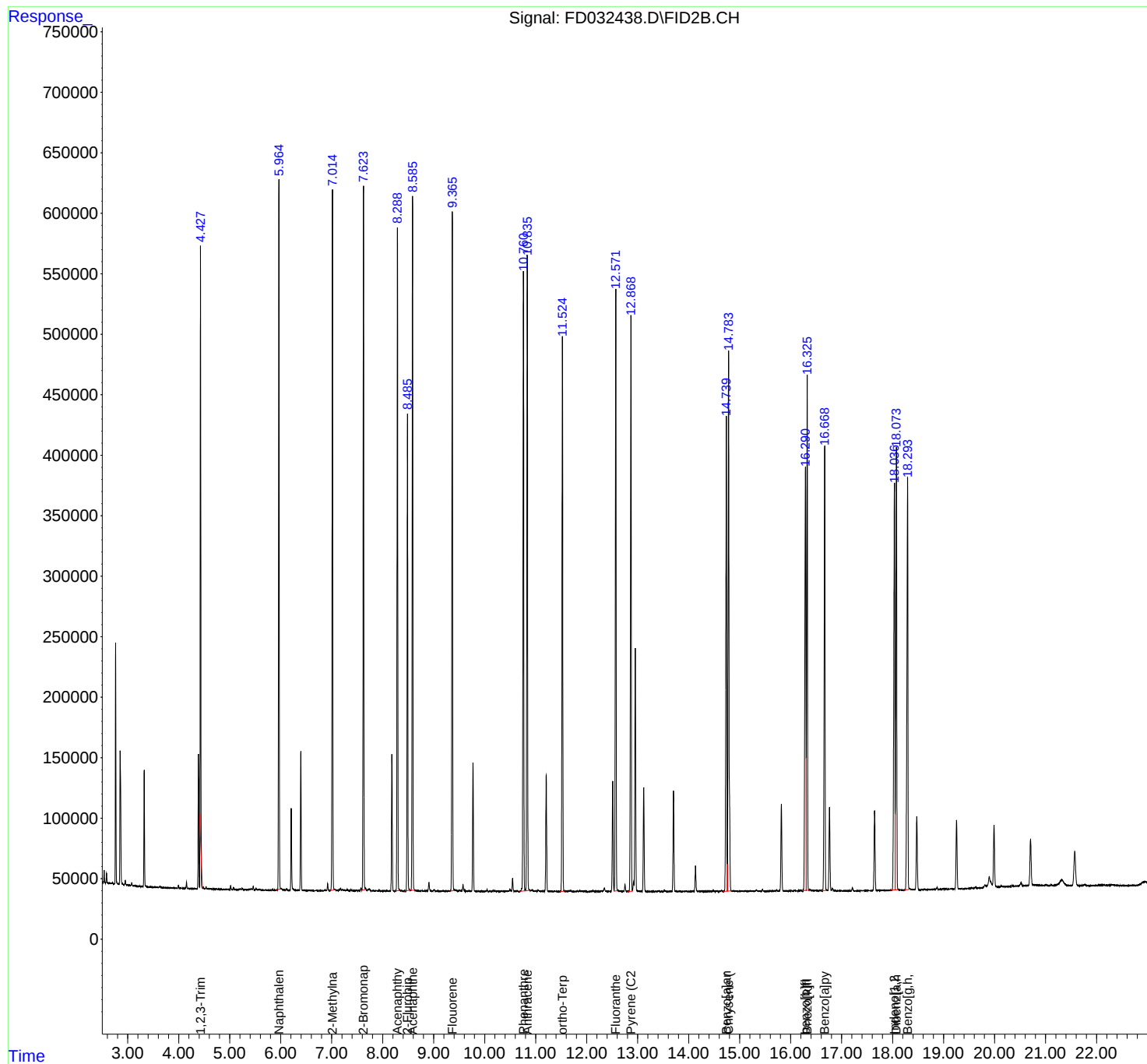
(f)=RT Delta > 1/2 Window

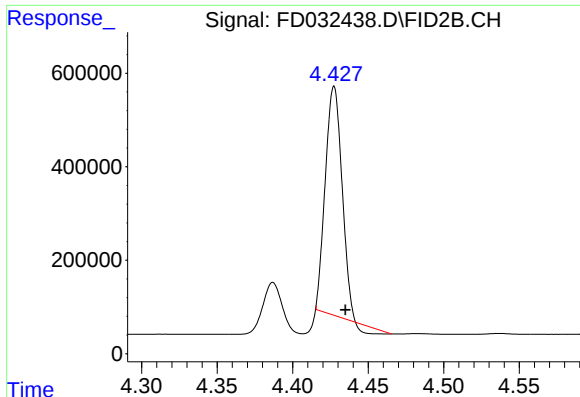
(m)=manual int.

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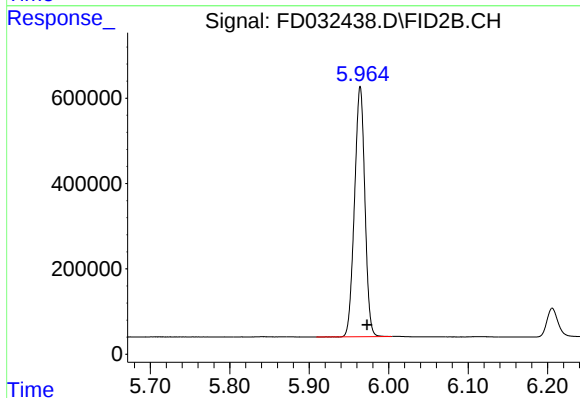
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Signal Info : 20M x 0.18mm x 0.18µm





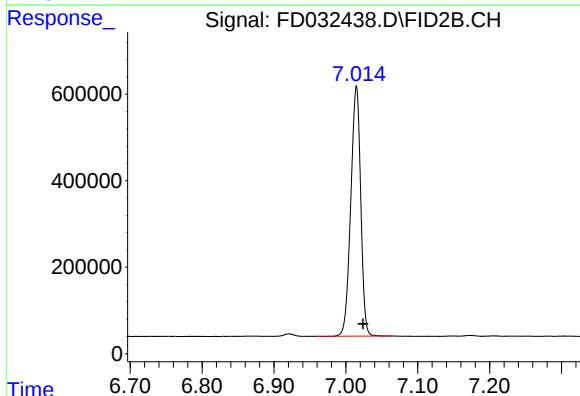
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.427 min
Delta R.T.: -0.008 min
Response: 3658177
Conc: 25.26 ug/ml



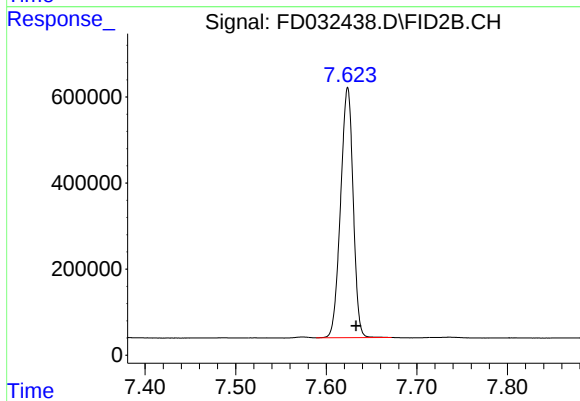
#2 Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 5307587
Conc: 34.83 ug/ml



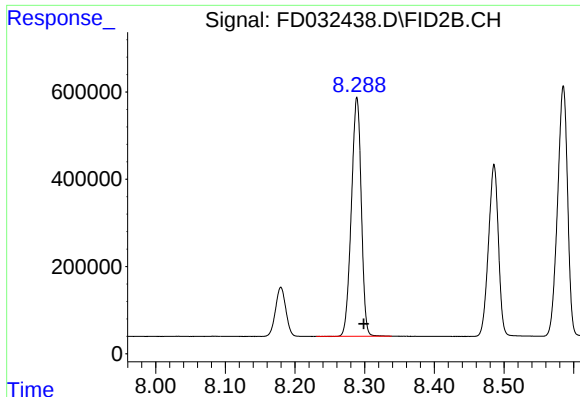
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.015 min
Delta R.T.: -0.009 min
Response: 5534451
Conc: 36.58 ug/ml



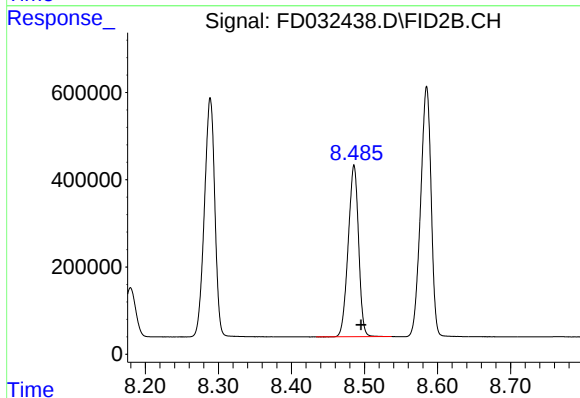
#4 2-Bromonaphthalene (SURR)

R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 5612407
Conc: 40.39 ug/ml



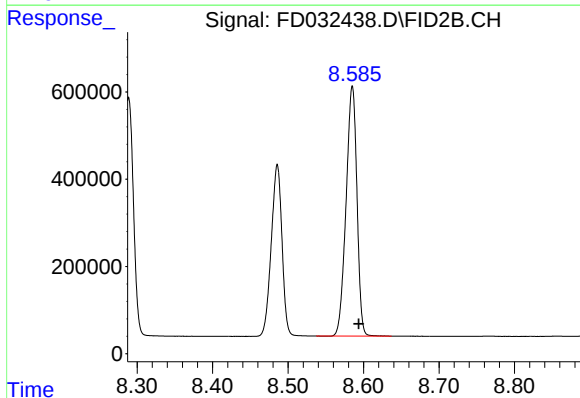
#5 Acenaphthylene (C15.06)

R.T.: 8.289 min
Delta R.T.: -0.010 min
Response: 5405623
Conc: 36.68 ug/ml



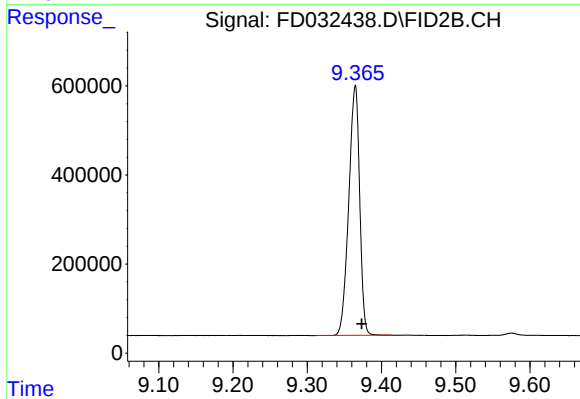
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.486 min
Delta R.T.: -0.010 min
Response: 3889734
Conc: 41.02 ug/ml



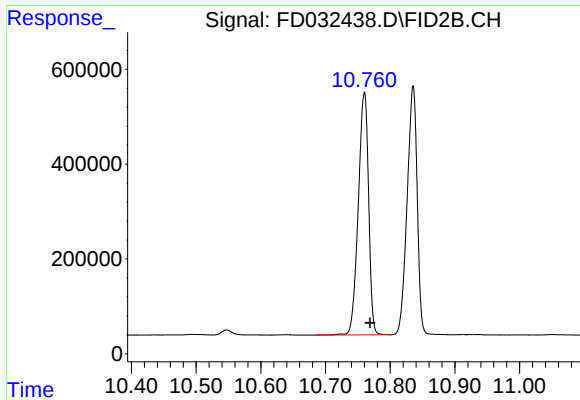
#7 Acenaphthene (C15.5)

R.T.: 8.585 min
Delta R.T.: -0.009 min
Response: 5734429
Conc: 37.97 ug/ml



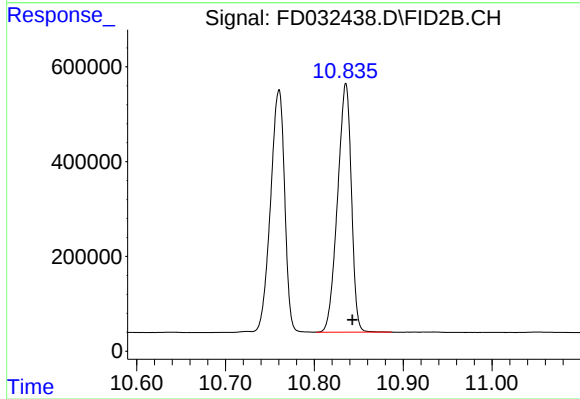
#8 Flouorene (C16.55)

R.T.: 9.365 min
Delta R.T.: -0.009 min
Response: 5719846
Conc: 38.22 ug/ml



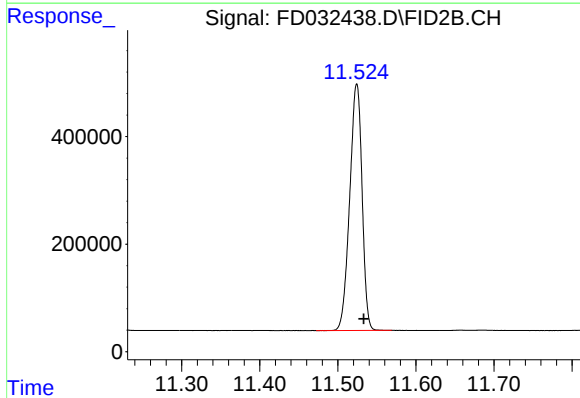
#9 Phenanthrene (C19.36)

R.T.: 10.760 min
Delta R.T.: -0.009 min
Response: 5667026
Conc: 37.47 ug/ml



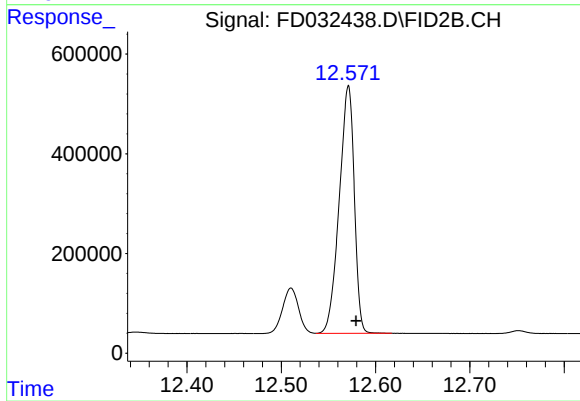
#10 Anthracene (C19.43)

R.T.: 10.835 min
Delta R.T.: -0.007 min
Response: 5676023
Conc: 38.27 ug/ml



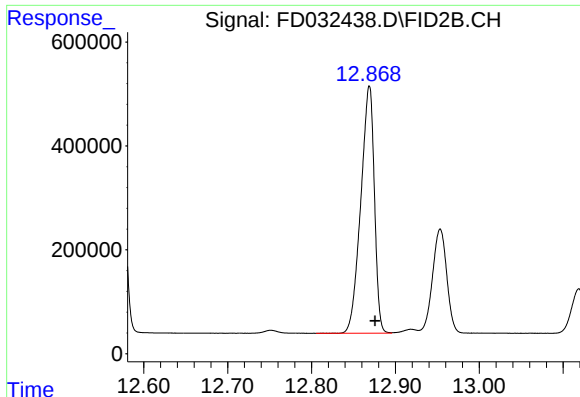
#11 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: -0.009 min
Response: 5038646
Conc: 33.97 ug/ml



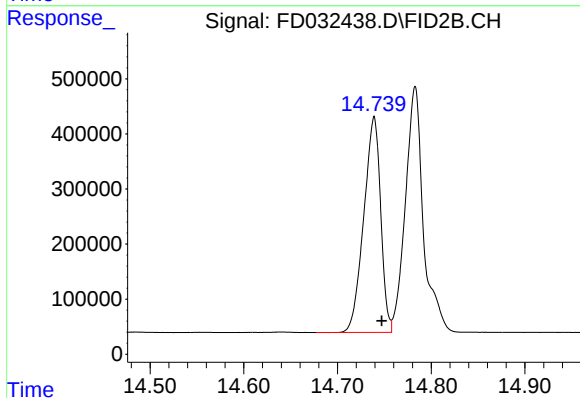
#12 Fluoranthene (C21.85)

R.T.: 12.571 min
Delta R.T.: -0.008 min
Response: 5514373
Conc: 36.62 ug/ml



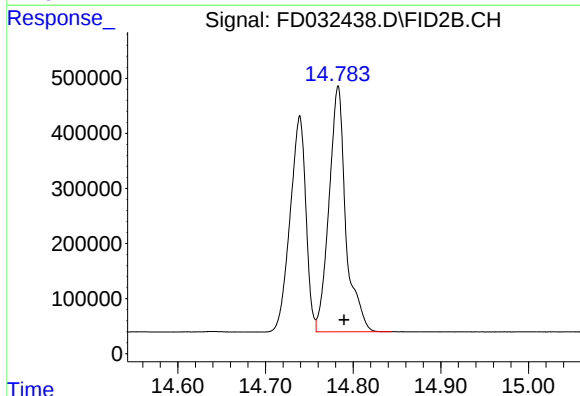
#13 Pyrene (C20.8)

R.T.: 12.869 min
Delta R.T.: -0.007 min
Response: 5370749
Conc: 35.98 ug/ml



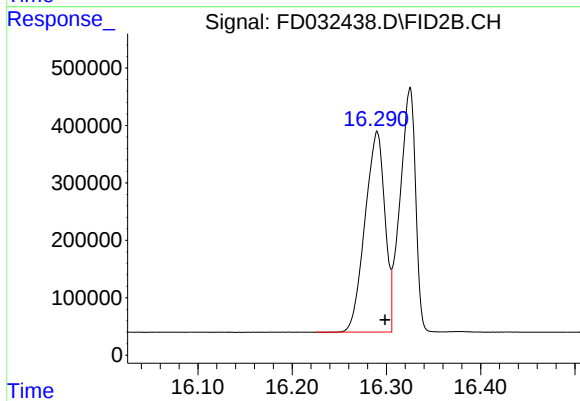
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.739 min
Delta R.T.: -0.008 min
Response: 4903638
Conc: 34.53 ug/ml



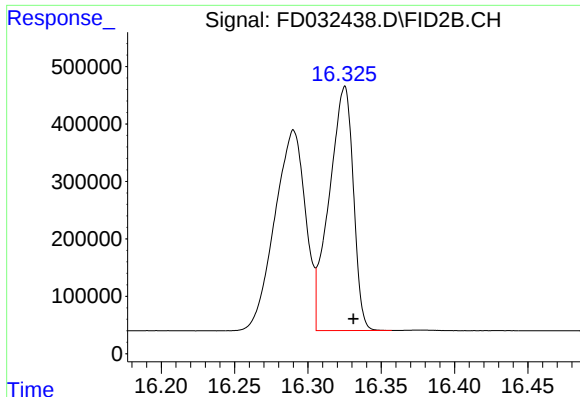
#15 Chrysene (C27.41)

R.T.: 14.783 min
Delta R.T.: -0.007 min
Response: 5950488
Conc: 41.63 ug/ml



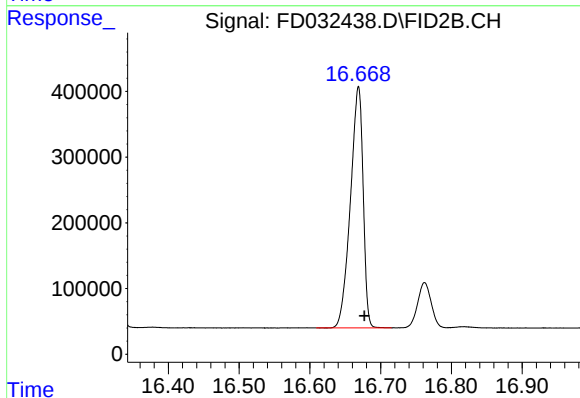
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.290 min
Delta R.T.: -0.008 min
Response: 5111487
Conc: 36.88 ug/ml



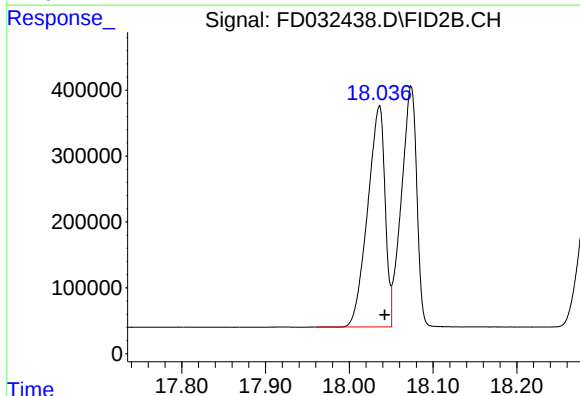
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.325 min
Delta R.T.: -0.006 min
Response: 4864222
Conc: 35.24 ug/ml



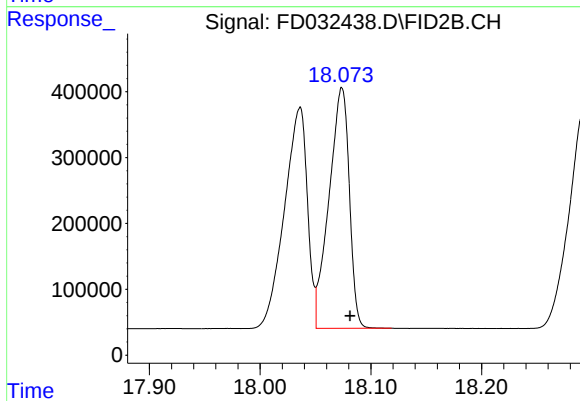
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.669 min
Delta R.T.: -0.008 min
Response: 4583577
Conc: 33.64 ug/ml



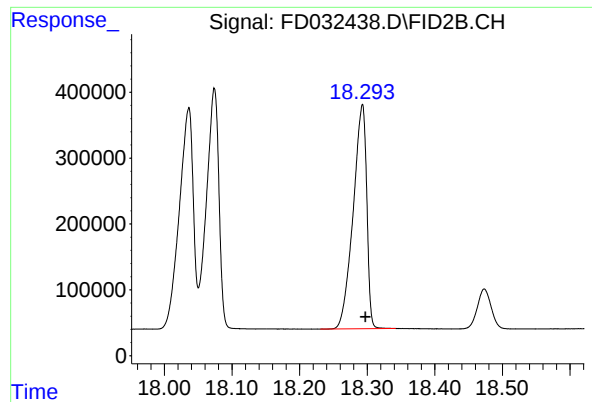
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.036 min
Delta R.T.: -0.006 min
Response: 4851592
Conc: 37.51 ug/ml



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

R.T.: 18.074 min
Delta R.T.: -0.007 min
Response: 4650838
Conc: 35.63 ug/ml



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

R.T.: 18.293 min
Delta R.T.: -0.005 min
Response: 4741821
Conc: 37.76 ug/ml