

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090220AR\
 Data File : FD034643.D
 Signal(s) : FID2B.CH
 Acq On : 02 Sep 2020 13:11
 Operator : DD\AJ
 Sample : L3508-27MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 03 03:13:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.691	6653071	64.866 ug/ml
Spiked Amount 50.000		Recovery =	129.73%
6) S 2-Fluorobiphenyl (SURR)	8.557	4495669	62.483 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.97%
11) S ortho-Terphenyl (SURR)	11.598	6027124	50.310 ug/ml
Spiked Amount 50.000		Recovery =	100.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.482	4515821	39.887 ug/ml
2) T Naphthalene (C11.7)	6.026	5262385	45.085 ug/ml
3) T 2-Methylnaphthalene (...)	7.081	5729917	48.515 ug/ml
5) T Acenaphthylene (C15.06)	8.360	6064626	51.892 ug/ml
7) T Acenaphthene (C15.5)	8.656	6490999	54.556 ug/ml
8) T Flouorene (C16.55)	9.438	6735766	58.420 ug/ml
9) T Phenanthrene (C19.36)	10.836	7068928	60.626 ug/ml
10) T Anthracene (C19.43)	10.913	6943320	60.949 ug/ml
12) T Fluoranthene (C21.85)	12.651	7029410	60.280 ug/ml
13) T Pyrene (C20.8)	12.950	6849686	60.357 ug/ml
14) T Benzo[a]anthracene (C...	14.820	6442307	58.373 ug/ml
15) T Chrysene (C27.41)	14.866	6694334	59.933 ug/ml
16) T benzo[b]fluoranthene ...	16.372	6459721	60.309 ug/ml
17) T Bnezo[k]fluoranthene ...	16.408	6243616	58.883 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.752	5644171	53.597 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.120	6234953	61.547 ug/ml
20) T Dibenz[a,h]anthracene...	18.157	5946631	58.528 ug/ml
21) T Benzo[g,h,i]perylene ...	18.378	5909018	58.521 ug/ml

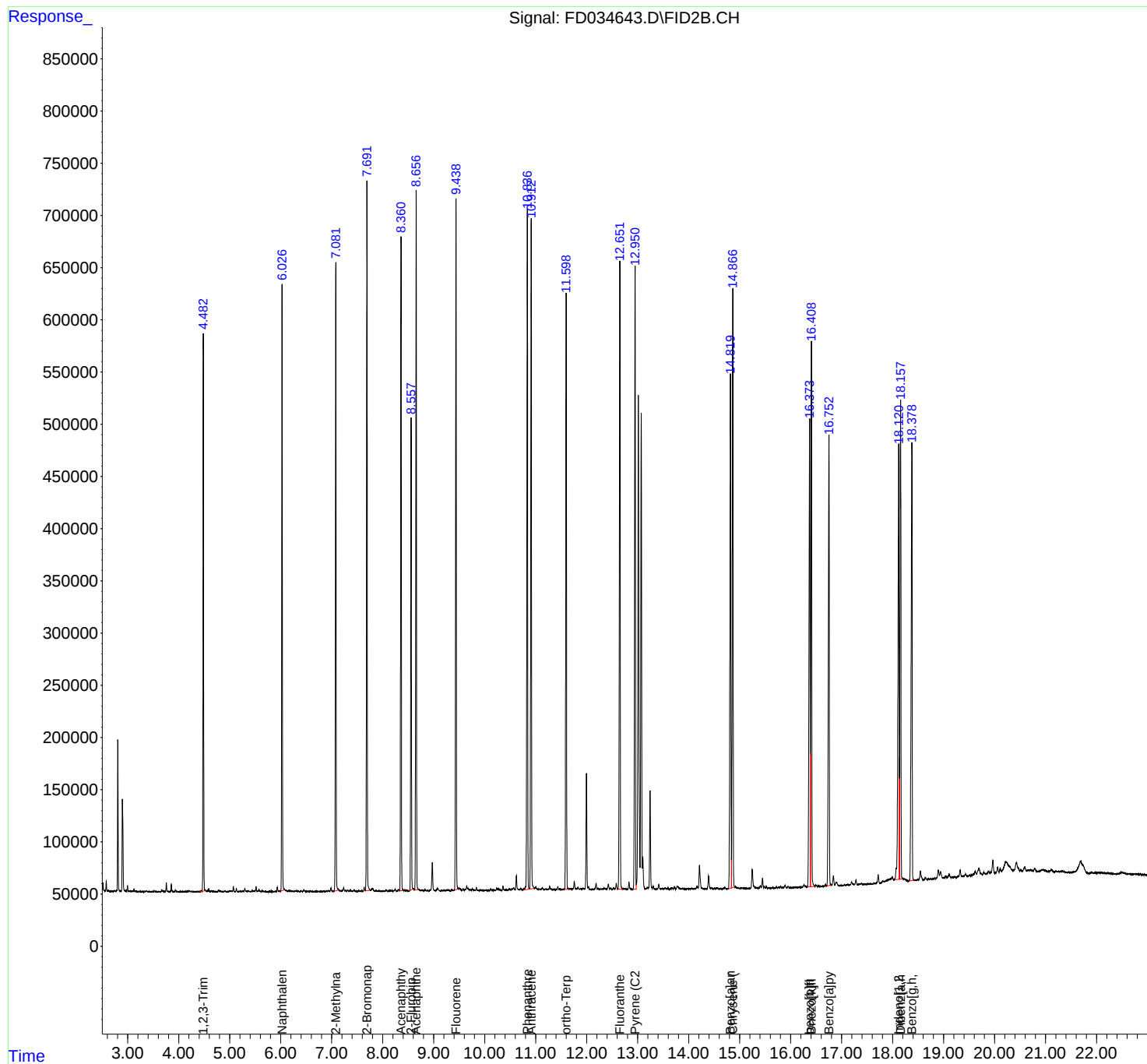
(f)=RT Delta > 1/2 Window

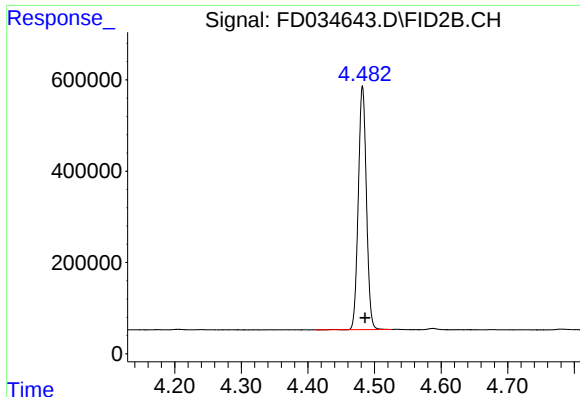
(m)=manual int.

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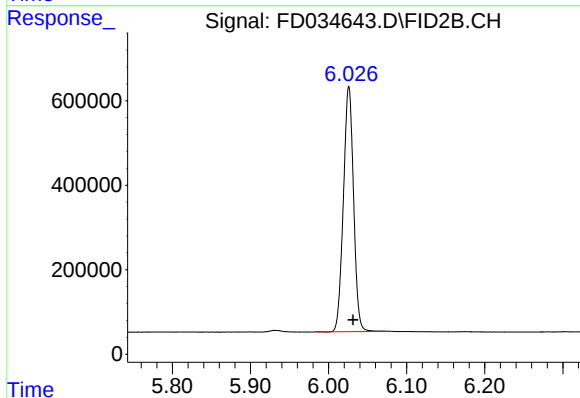
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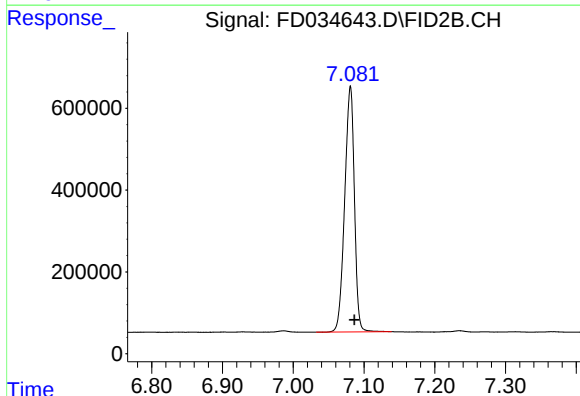
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 4515821
Conc: 39.89 ug/ml



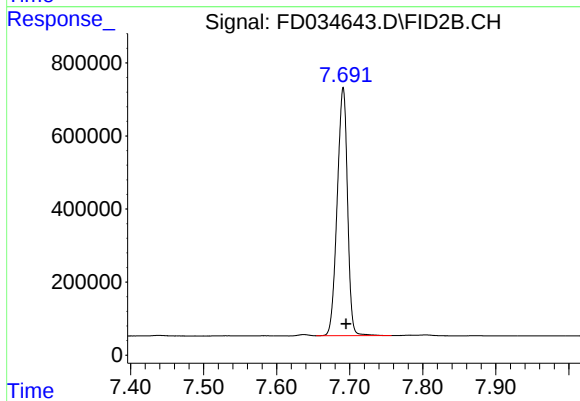
#2 Naphthalene (C11.7)

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 5262385
Conc: 45.08 ug/ml



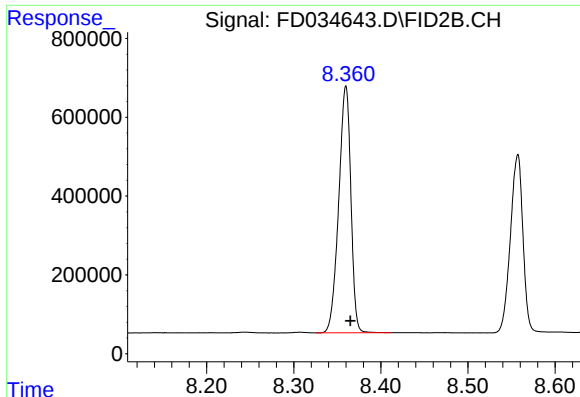
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 5729917
Conc: 48.51 ug/ml



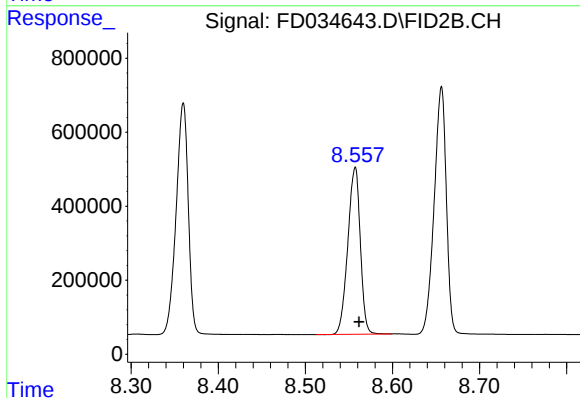
#4 2-Bromonaphthalene (SURR)

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 6653071
Conc: 64.87 ug/ml



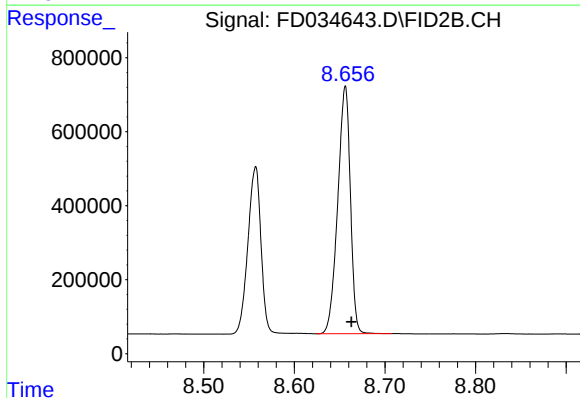
#5 Acenaphthylene (C15.06)

R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 6064626
Conc: 51.89 ug/ml



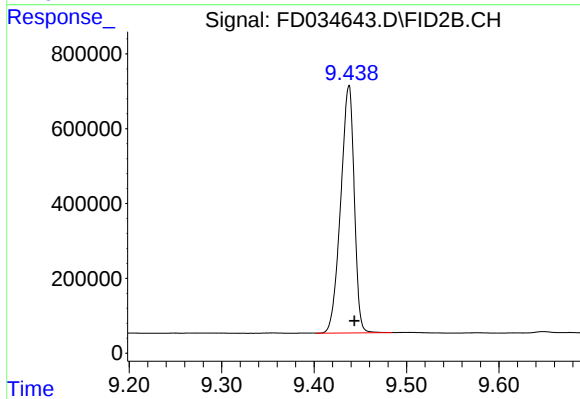
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 4495669
Conc: 62.48 ug/ml



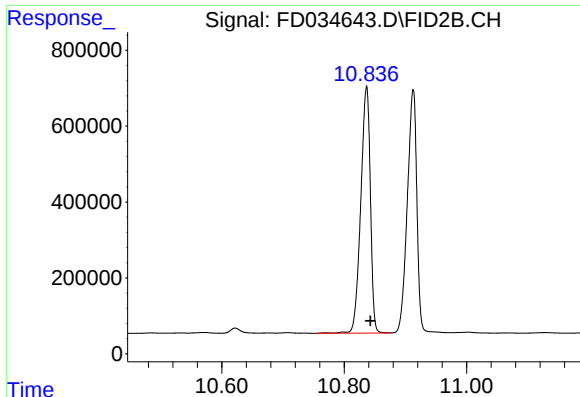
#7 Acenaphthene (C15.5)

R.T.: 8.656 min
Delta R.T.: -0.007 min
Response: 6490999
Conc: 54.56 ug/ml



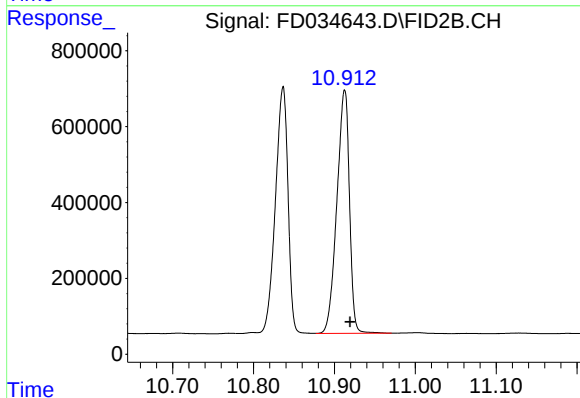
#8 Flouorene (C16.55)

R.T.: 9.438 min
Delta R.T.: -0.006 min
Response: 6735766
Conc: 58.42 ug/ml



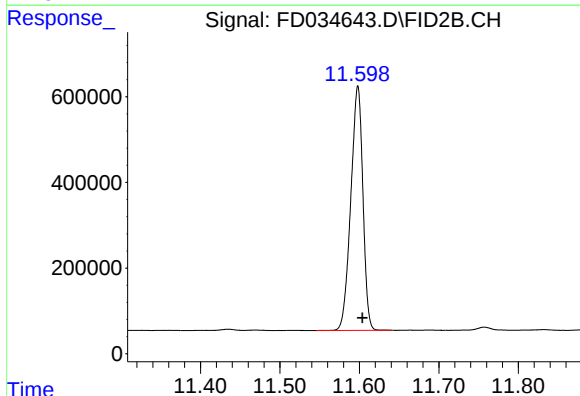
#9 Phenanthrene (C19.36)

R.T.: 10.836 min
Delta R.T.: -0.006 min
Response: 7068928
Conc: 60.63 ug/ml



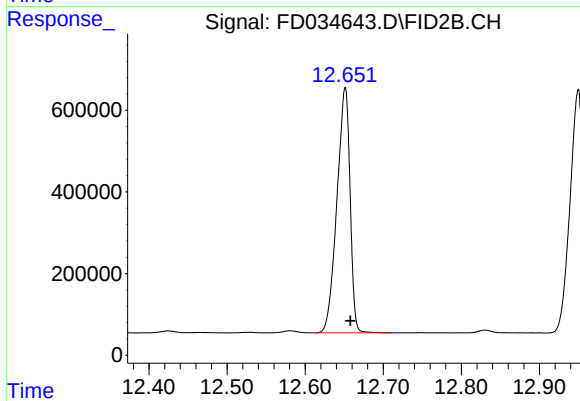
#10 Anthracene (C19.43)

R.T.: 10.913 min
Delta R.T.: -0.007 min
Response: 6943320
Conc: 60.95 ug/ml



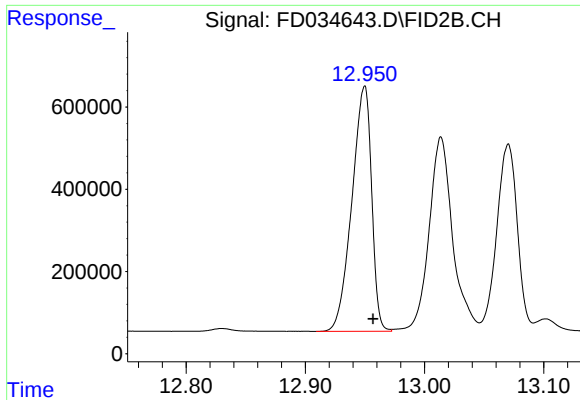
#11 ortho-Terphenyl (SURR)

R.T.: 11.598 min
Delta R.T.: -0.006 min
Response: 6027124
Conc: 50.31 ug/ml



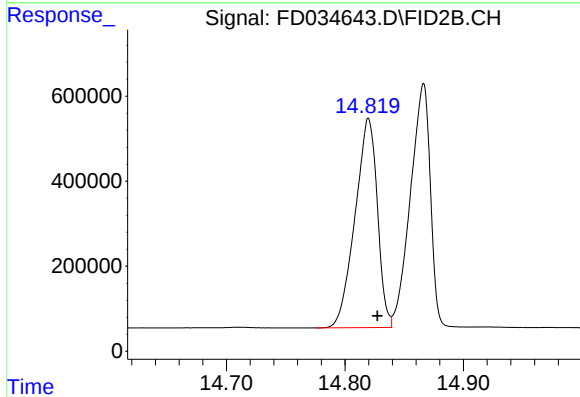
#12 Fluoranthene (C21.85)

R.T.: 12.651 min
Delta R.T.: -0.007 min
Response: 7029410
Conc: 60.28 ug/ml



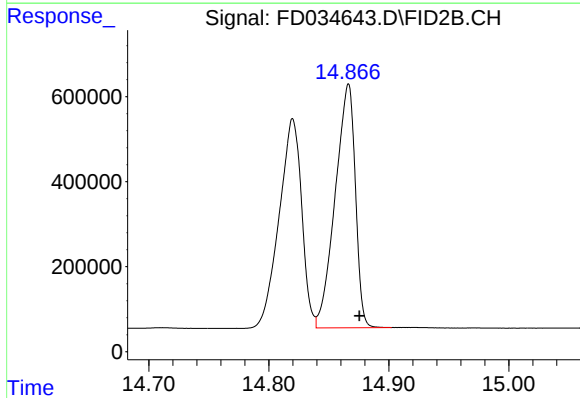
#13 Pyrene (C20.8)

R.T.: 12.950 min
Delta R.T.: -0.007 min
Response: 6849686
Conc: 60.36 ug/ml



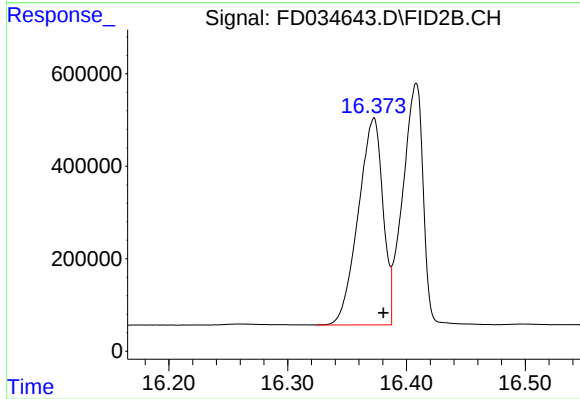
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.820 min
Delta R.T.: -0.007 min
Response: 6442307
Conc: 58.37 ug/ml



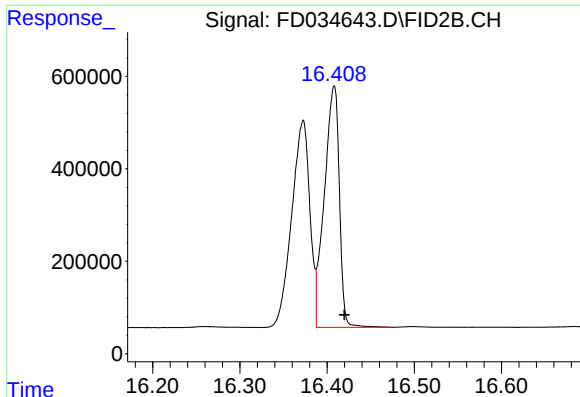
#15 Chrysene (C27.41)

R.T.: 14.866 min
Delta R.T.: -0.009 min
Response: 6694334
Conc: 59.93 ug/ml



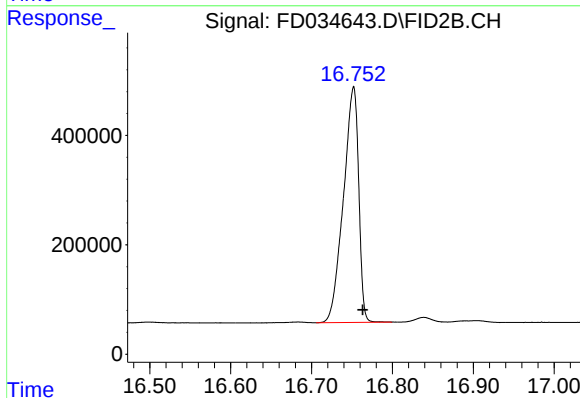
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.372 min
Delta R.T.: -0.008 min
Response: 6459721
Conc: 60.31 ug/ml



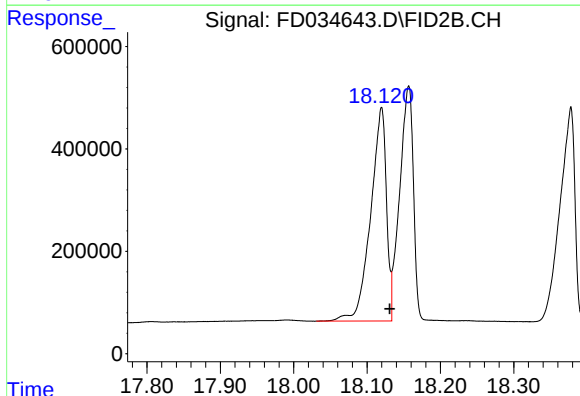
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.408 min
Delta R.T.: -0.012 min
Response: 6243616
Conc: 58.88 ug/ml



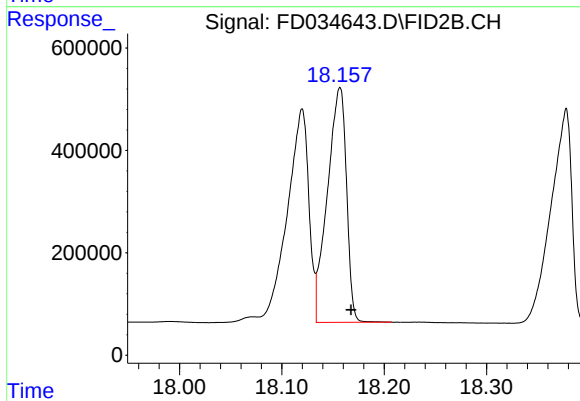
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.752 min
Delta R.T.: -0.011 min
Response: 5644171
Conc: 53.60 ug/ml



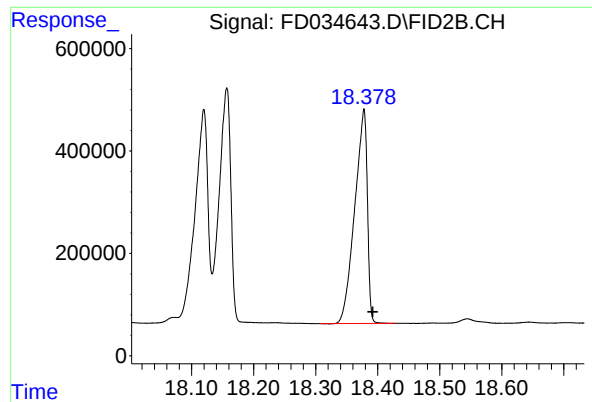
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.120 min
Delta R.T.: -0.011 min
Response: 6234953
Conc: 61.55 ug/ml



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

R.T.: 18.157 min
Delta R.T.: -0.011 min
Response: 5946631
Conc: 58.53 ug/ml



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

R.T.: 18.378 min
Delta R.T.: -0.014 min
Response: 5909018
Conc: 58.52 ug/ml