

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120318AR\
 Data File : FD026708.D
 Signal(s) : FID2B.CH
 Acq On : 03 Dec 2018 19:08
 Operator : AJ\SJ
 Sample : PB115241BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 04:17:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 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...	7.382	2203471	29.021 ug/ml
Spiked Amount 50.000		Recovery =	58.04%
6) S 2-Fluorobiphenyl (SURR)	8.232	661004	12.641 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	25.28%
11) S ortho-Terphenyl (SURR)	11.279	2397294	28.283 ug/ml
Spiked Amount 50.000		Recovery =	56.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.186	1055692	13.225 ug/ml
2) T Naphthalene (C11.7)	5.717	1561600	17.794 ug/ml
3) T 2-Methylnaphthalene (...)	6.767	1726631	19.921 ug/ml
5) T Acenaphthylene (C15.06)	8.036	2287486	26.988 ug/ml
7) T Acenaphthene (C15.5)	8.331	2178077	24.635 ug/ml
8) T Flouorene (C16.55)	9.111	2428100	27.551 ug/ml
9) T Phenanthrene (C19.36)	10.501	2613372	29.769 ug/ml
10) T Anthracene (C19.43)	10.574	2587744	29.556 ug/ml
12) T Fluoranthene (C21.85)	12.307	2980502	34.223 ug/ml
13) T Pyrene (C20.8)	12.601	2829118	32.641 ug/ml
14) T Benzo[a]anthracene (C...	14.472	2917949	34.314 ug/ml
15) T Chrysene (C27.41)	14.514	2948784	34.410 ug/ml
16) T benzo[b]fluoranthene ...	16.018	3044625	32.705 ug/ml
17) T Bnezo[k]fluoranthene ...	16.051	2990385	32.293 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.393	2946020	31.213 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.755	2865400	29.839 ug/ml
20) T Dibenz[a,h]anthracene...	17.797	2756767	29.369 ug/ml
21) T Benzo[g,h,i]perylene ...	18.009	2990969	30.424 ug/ml

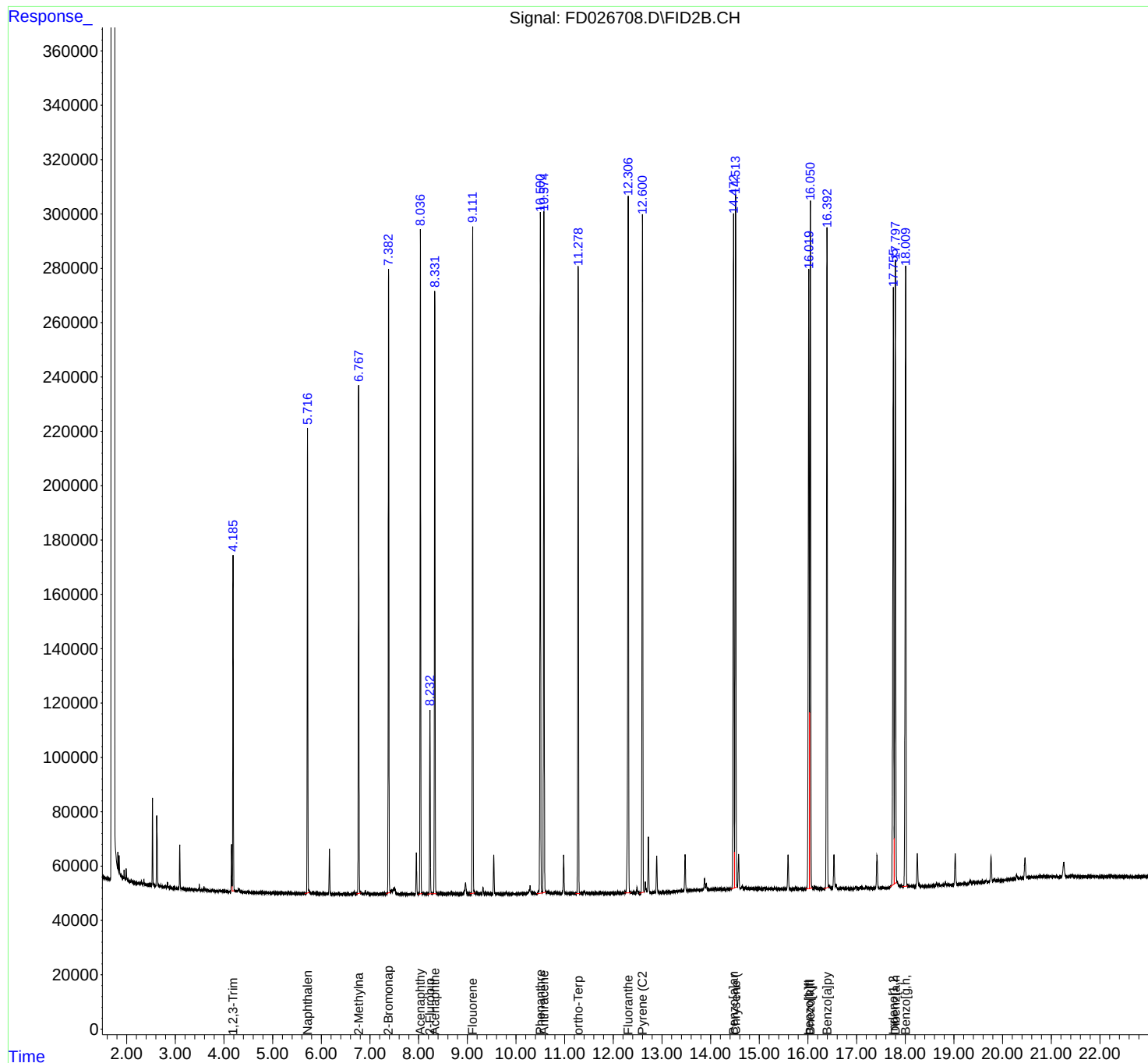
(f)=RT Delta > 1/2 Window

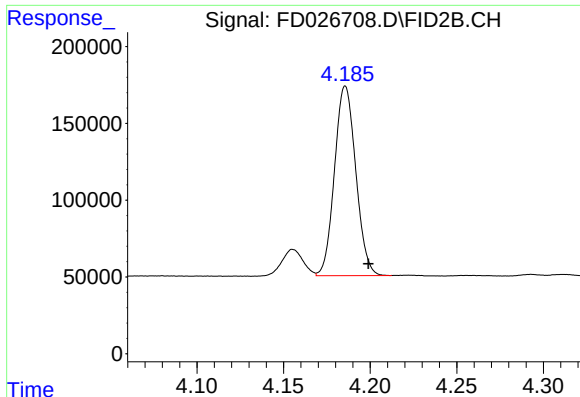
(m)=manual int.

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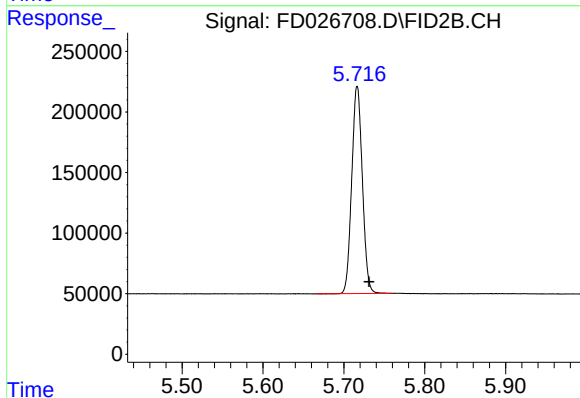
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Signal Info : 20M x 0.18mm x 0.18µm





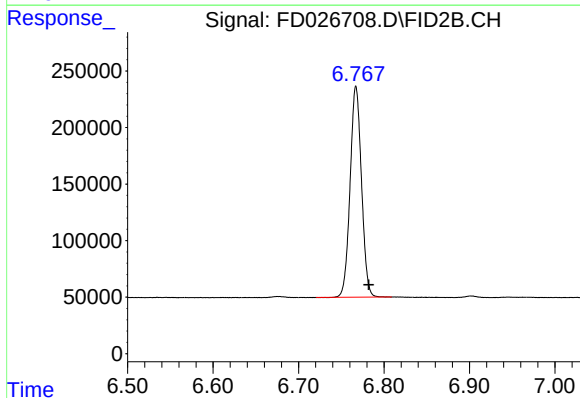
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.186 min
Delta R.T.: -0.013 min
Response: 1055692
Conc: 13.23 ug/ml



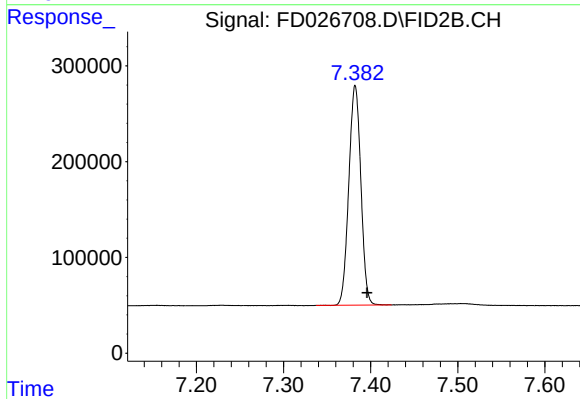
#2 Naphthalene (C11.7)

R.T.: 5.717 min
Delta R.T.: -0.014 min
Response: 1561600
Conc: 17.79 ug/ml



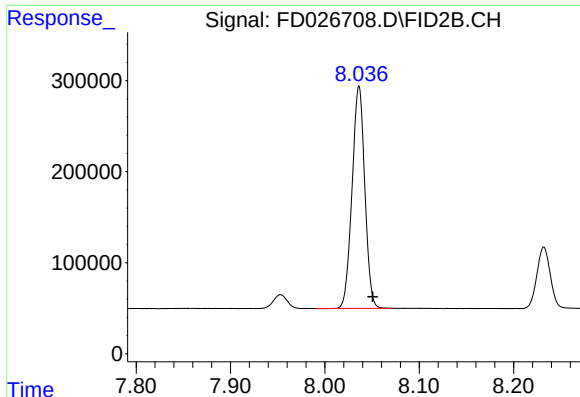
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.767 min
Delta R.T.: -0.015 min
Response: 1726631
Conc: 19.92 ug/ml



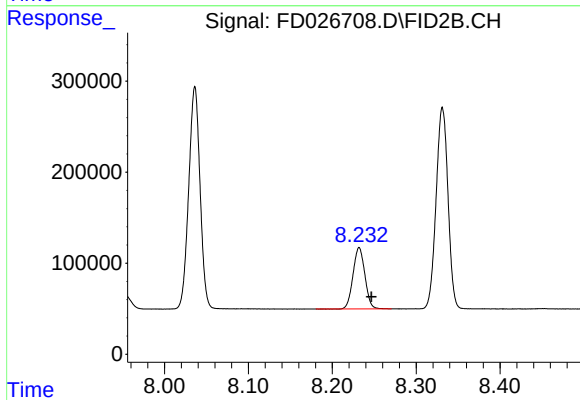
#4 2-Bromonaphthalene (SURR)

R.T.: 7.382 min
Delta R.T.: -0.014 min
Response: 2203471
Conc: 29.02 ug/ml



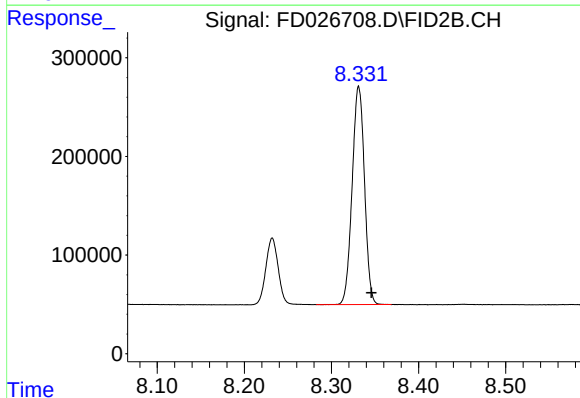
#5 Acenaphthylene (C15.06)

R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 2287486
Conc: 26.99 ug/ml



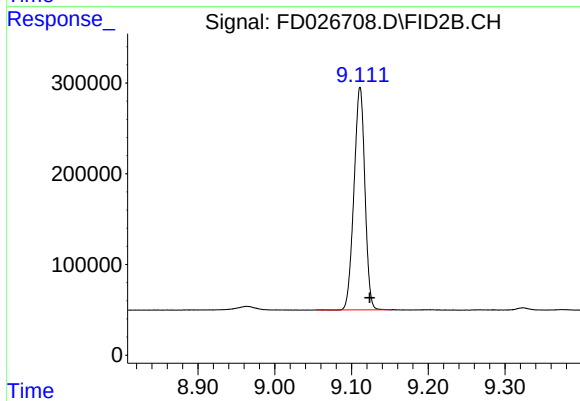
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.232 min
Delta R.T.: -0.015 min
Response: 661004
Conc: 12.64 ug/ml



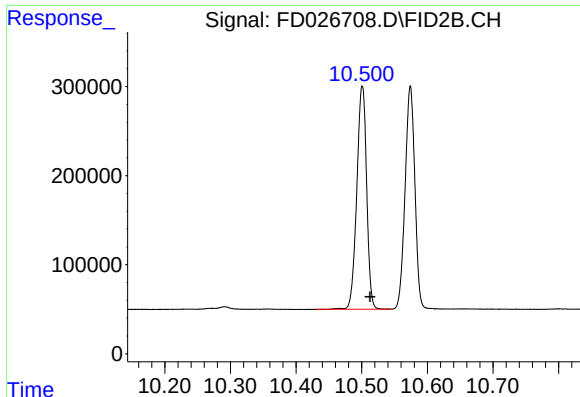
#7 Acenaphthene (C15.5)

R.T.: 8.331 min
Delta R.T.: -0.015 min
Response: 2178077
Conc: 24.64 ug/ml



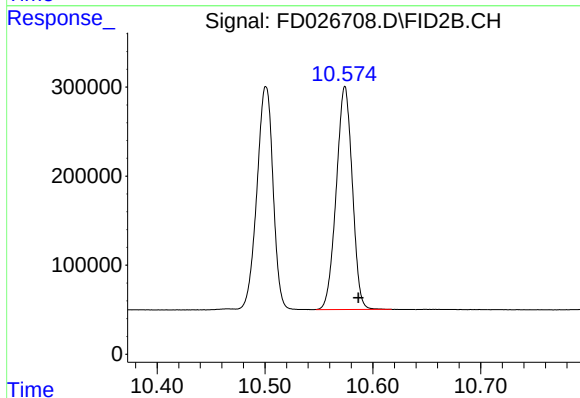
#8 Flouorene (C16.55)

R.T.: 9.111 min
Delta R.T.: -0.013 min
Response: 2428100
Conc: 27.55 ug/ml



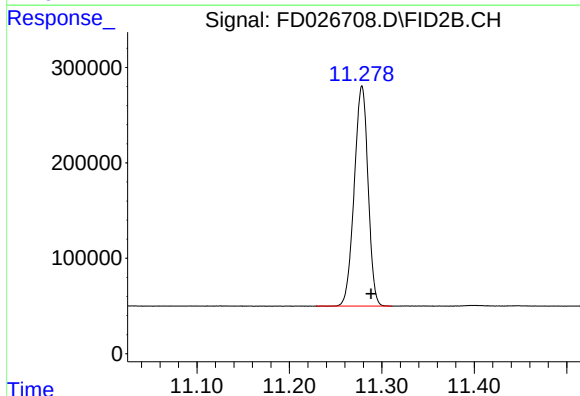
#9 Phenanthrene (C19.36)

R.T.: 10.501 min
Delta R.T.: -0.012 min
Response: 2613372
Conc: 29.77 ug/ml



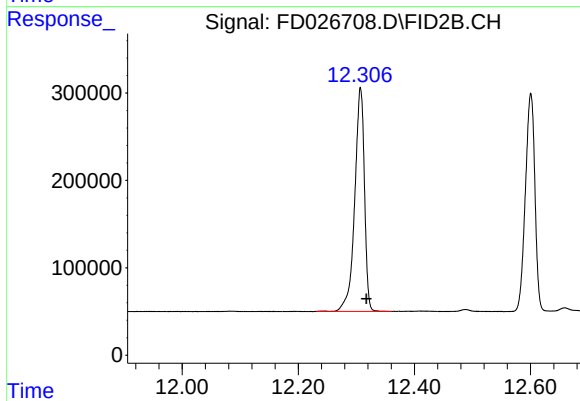
#10 Anthracene (C19.43)

R.T.: 10.574 min
Delta R.T.: -0.012 min
Response: 2587744
Conc: 29.56 ug/ml



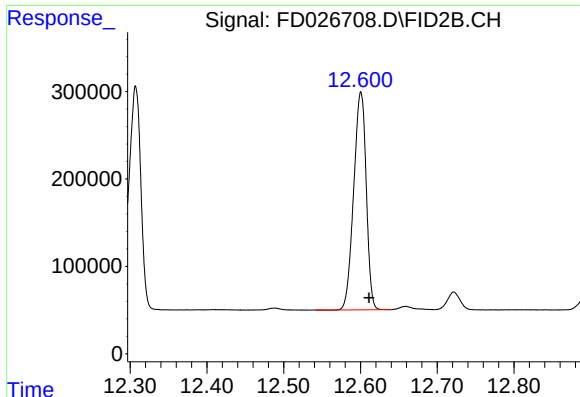
#11 ortho-Terphenyl (SURR)

R.T.: 11.279 min
Delta R.T.: -0.010 min
Response: 2397294
Conc: 28.28 ug/ml



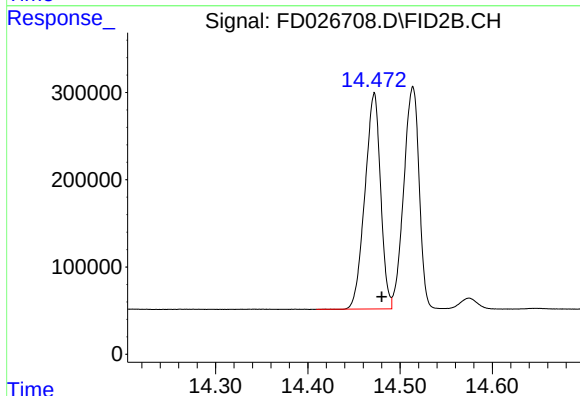
#12 Fluoranthene (C21.85)

R.T.: 12.307 min
Delta R.T.: -0.010 min
Response: 2980502
Conc: 34.22 ug/ml



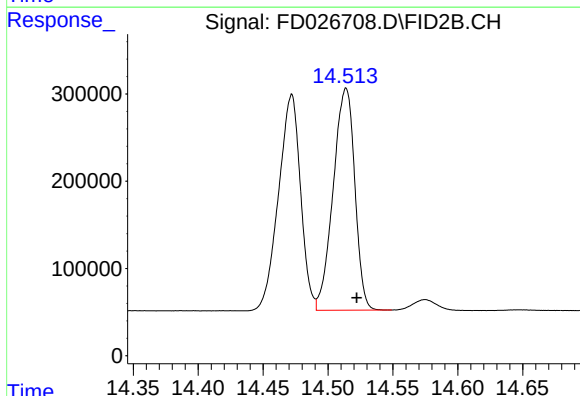
#13 Pyrene (C20.8)

R.T.: 12.601 min
Delta R.T.: -0.011 min
Response: 2829118
Conc: 32.64 ug/ml



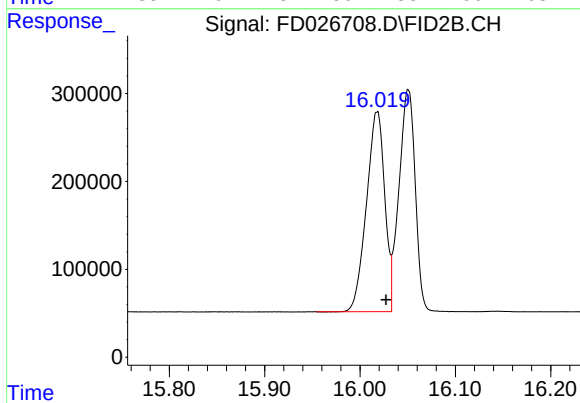
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.472 min
Delta R.T.: -0.008 min
Response: 2917949
Conc: 34.31 ug/ml



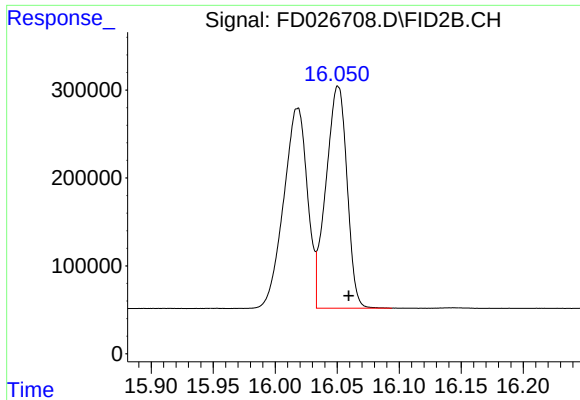
#15 Chrysene (C27.41)

R.T.: 14.514 min
Delta R.T.: -0.008 min
Response: 2948784
Conc: 34.41 ug/ml



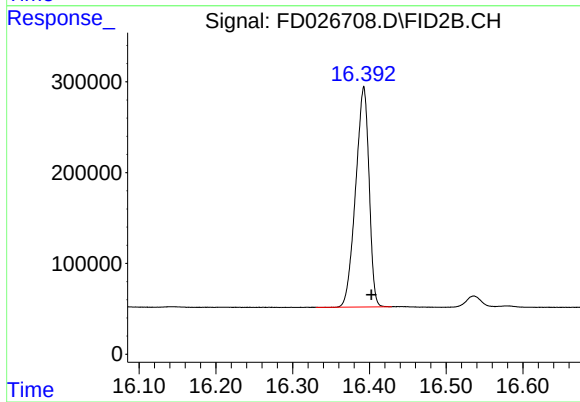
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.018 min
Delta R.T.: -0.009 min
Response: 3044625
Conc: 32.71 ug/ml



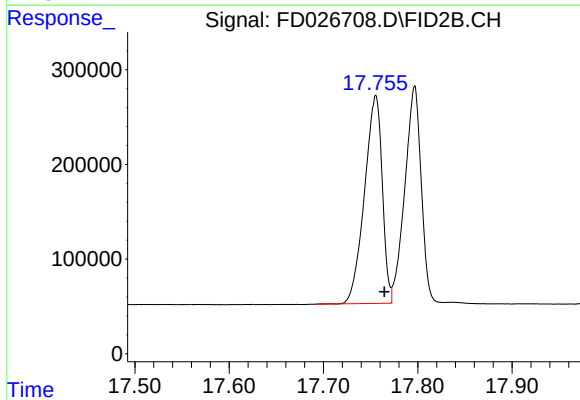
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.051 min
Delta R.T.: -0.008 min
Response: 2990385
Conc: 32.29 ug/ml



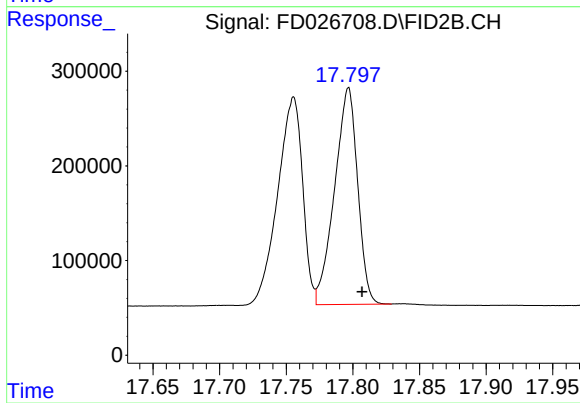
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.393 min
Delta R.T.: -0.010 min
Response: 2946020
Conc: 31.21 ug/ml



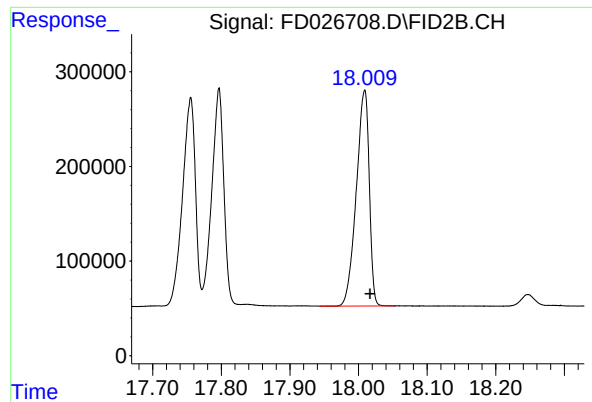
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.755 min
Delta R.T.: -0.009 min
Response: 2865400
Conc: 29.84 ug/ml



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

R.T.: 17.797 min
Delta R.T.: -0.010 min
Response: 2756767
Conc: 29.37 ug/ml



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

R.T.: 18.009 min
Delta R.T.: -0.008 min
Response: 2990969
Conc: 30.42 ug/ml