

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032320AR\
 Data File : FD032724.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2020 18:42
 Operator : DD\AJ
 Sample : L1749-02MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 03:20:46 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...	7.614	6647783	51.435 ug/ml
Spiked Amount 50.000		Recovery =	102.87%
6) S 2-Fluorobiphenyl (SURR)	8.476	4379271	49.607 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.21%
11) S ortho-Terphenyl (SURR)	11.509	5933369	42.792 ug/ml
Spiked Amount 50.000		Recovery =	85.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.420	5752006	43.242 ug/ml
2) T Naphthalene (C11.7)	5.955	6448561	45.385 ug/ml
3) T 2-Methylnaphthalene (...)	7.006	6682289	47.074 ug/ml
5) T Acenaphthylene (C15.06)	8.279	6330840	46.281 ug/ml
7) T Acenaphthene (C15.5)	8.575	6751393	47.819 ug/ml
8) T Flouorene (C16.55)	9.354	6751373	48.161 ug/ml
9) T Phenanthrene (C19.36)	10.748	6770324	48.447 ug/ml
10) T Anthracene (C19.43)	10.824	6578787	46.989 ug/ml
12) T Fluoranthene (C21.85)	12.559	6628178	47.259 ug/ml
13) T Pyrene (C20.8)	12.856	6441543	46.849 ug/ml
14) T Benzo[a]anthracene (C...	14.728	6030802	46.217 ug/ml
15) T Chrysene (C27.41)	14.772	6999151	51.992 ug/ml
16) T benzo[b]fluoranthene ...	16.280	6275602	48.918 ug/ml
17) T Bnezo[k]fluoranthene ...	16.315	6141265	46.781 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.660	5634805	44.232 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.029	6221930	52.214 ug/ml
20) T Dibenz[a,h]anthracene...	18.067	5942171	46.996 ug/ml
21) T Benzo[g,h,i]perylene ...	18.287	6037096	51.068 ug/ml

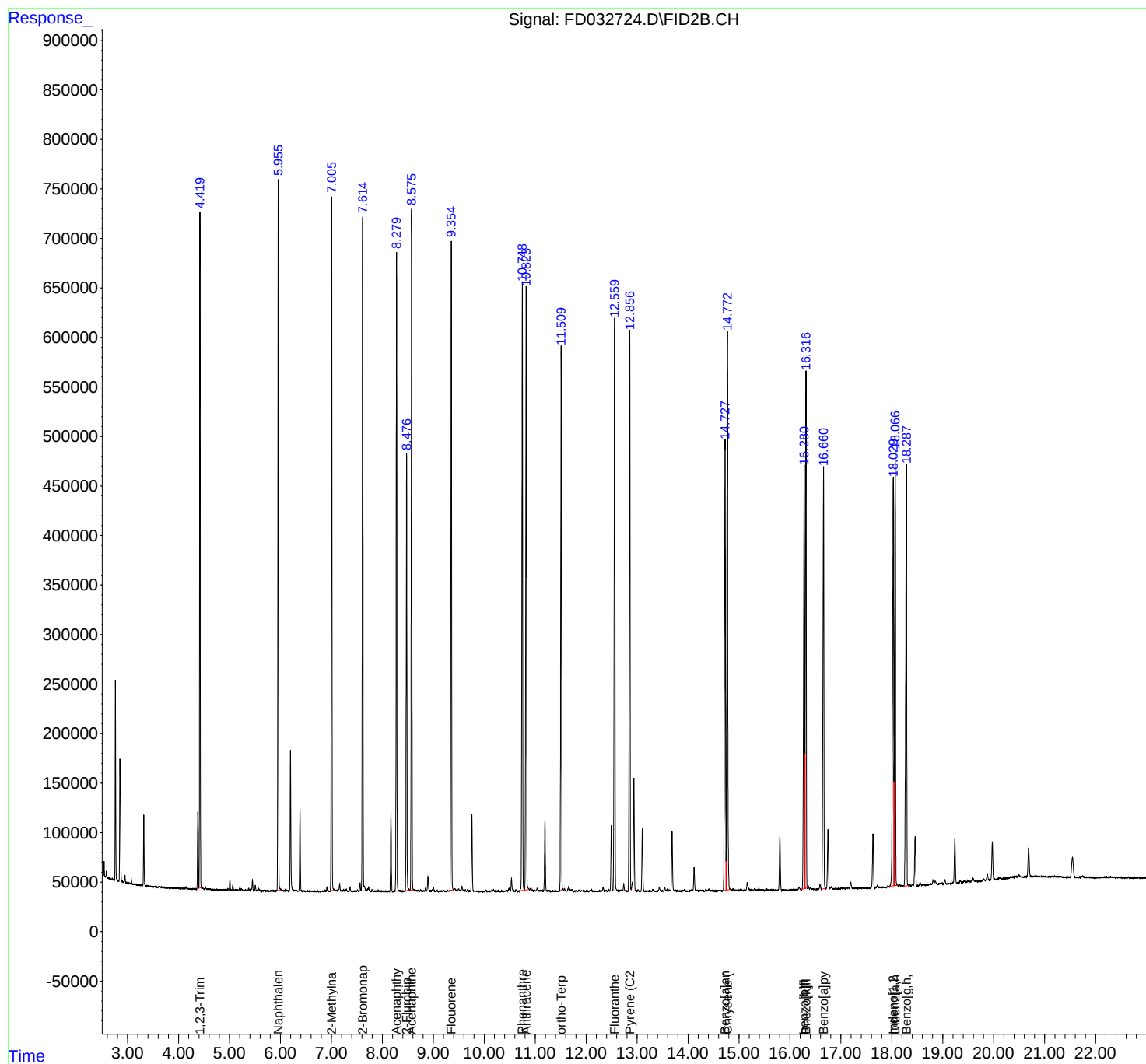
(f)=RT Delta > 1/2 Window

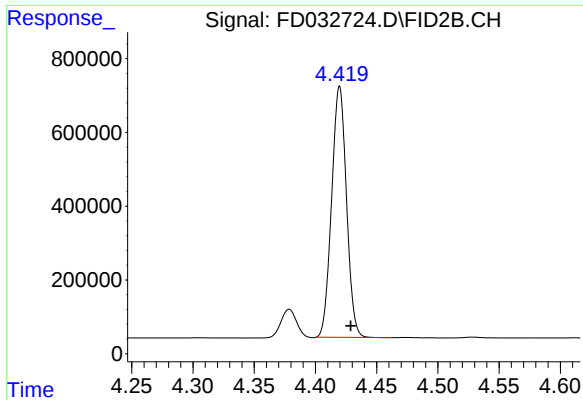
(m)=manual int.

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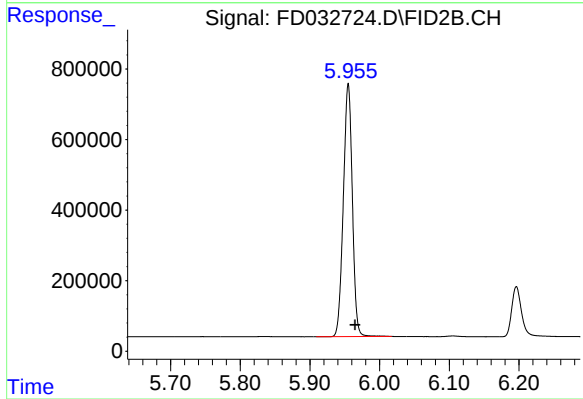
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Signal Info : 20M x 0.18mm x 0.18µm





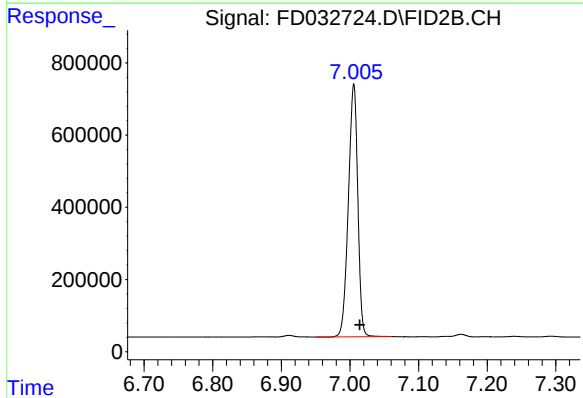
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.420 min
Delta R.T.: -0.009 min
Response: 5752006
Conc: 43.24 ug/ml



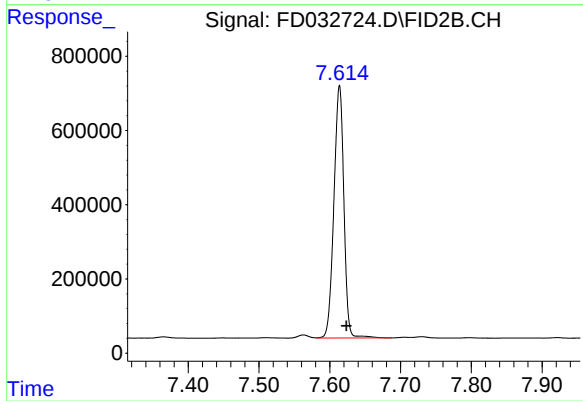
#2 Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: -0.010 min
Response: 6448561
Conc: 45.39 ug/ml



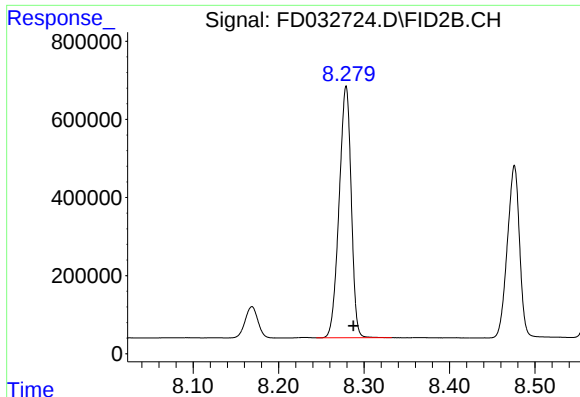
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 6682289
Conc: 47.07 ug/ml



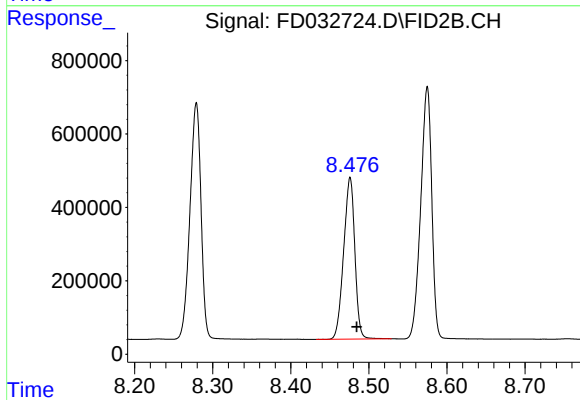
#4 2-Bromonaphthalene (SURR)

R.T.: 7.614 min
Delta R.T.: -0.010 min
Response: 6647783
Conc: 51.43 ug/ml



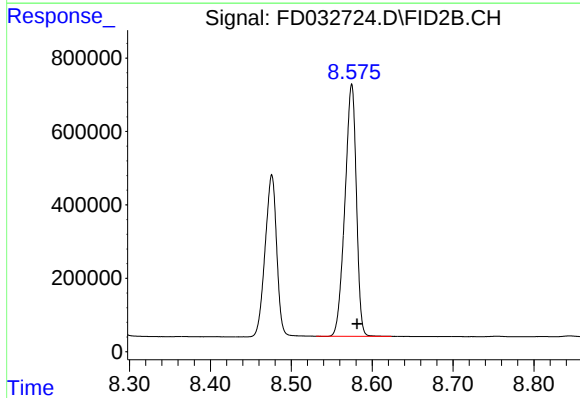
#5 Acenaphthylene (C15.06)

R.T.: 8.279 min
Delta R.T.: -0.008 min
Response: 6330840
Conc: 46.28 ug/ml



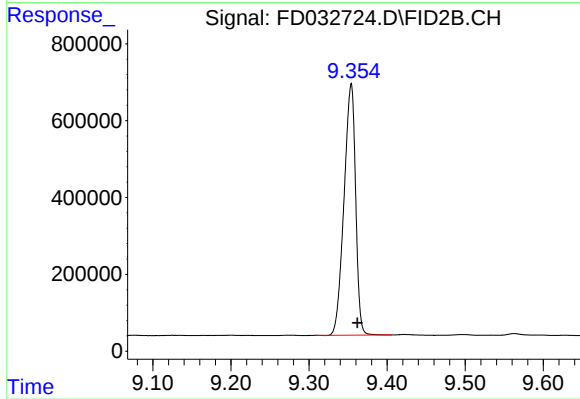
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.476 min
Delta R.T.: -0.009 min
Response: 4379271
Conc: 49.61 ug/ml



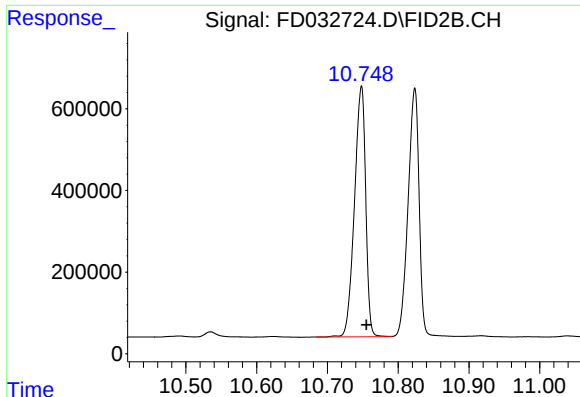
#7 Acenaphthene (C15.5)

R.T.: 8.575 min
Delta R.T.: -0.007 min
Response: 6751393
Conc: 47.82 ug/ml



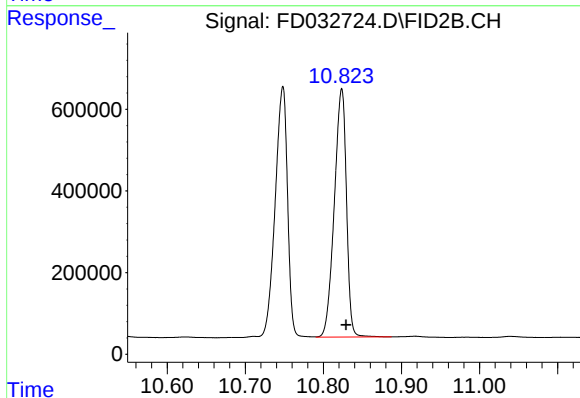
#8 Flouorene (C16.55)

R.T.: 9.354 min
Delta R.T.: -0.008 min
Response: 6751373
Conc: 48.16 ug/ml



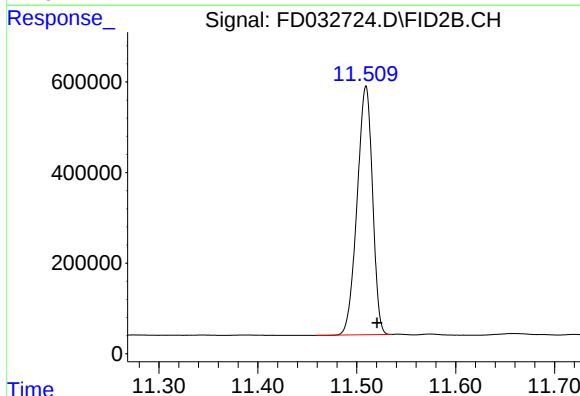
#9 Phenanthrene (C19.36)

R.T.: 10.748 min
Delta R.T.: -0.007 min
Response: 6770324
Conc: 48.45 ug/ml



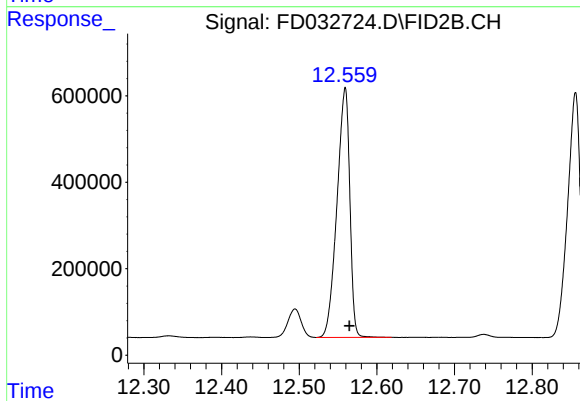
#10 Anthracene (C19.43)

R.T.: 10.824 min
Delta R.T.: -0.006 min
Response: 6578787
Conc: 46.99 ug/ml



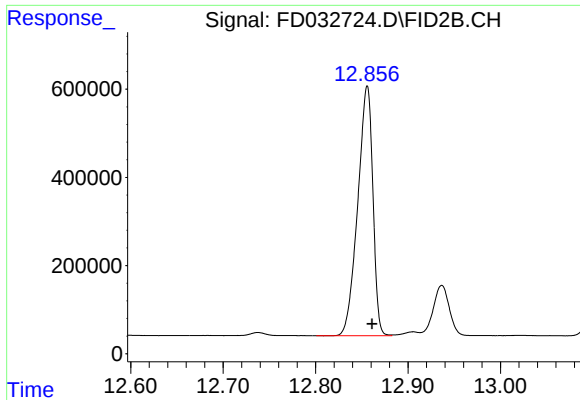
#11 ortho-Terphenyl (SURR)

R.T.: 11.509 min
Delta R.T.: -0.011 min
Response: 5933369
Conc: 42.79 ug/ml



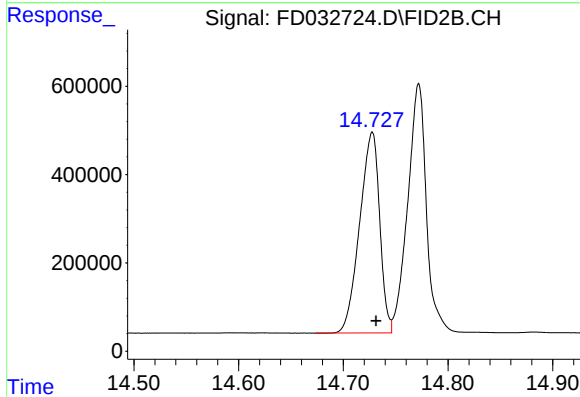
#12 Fluoranthene (C21.85)

R.T.: 12.559 min
Delta R.T.: -0.006 min
Response: 6628178
Conc: 47.26 ug/ml



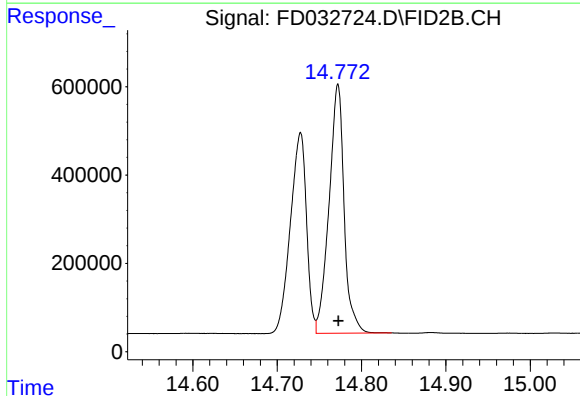
#13 Pyrene (C20.8)

R.T.: 12.856 min
Delta R.T.: -0.005 min
Response: 6441543
Conc: 46.85 ug/ml



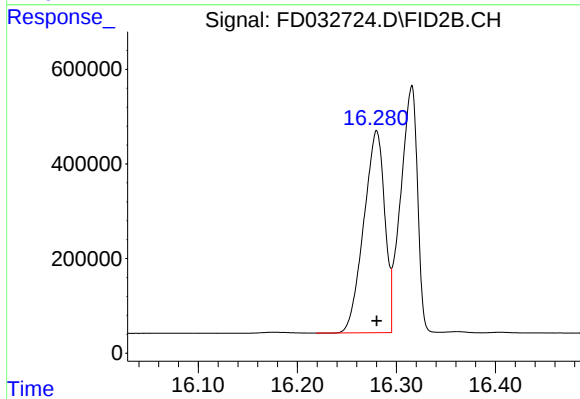
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.728 min
Delta R.T.: -0.004 min
Response: 6030802
Conc: 46.22 ug/ml



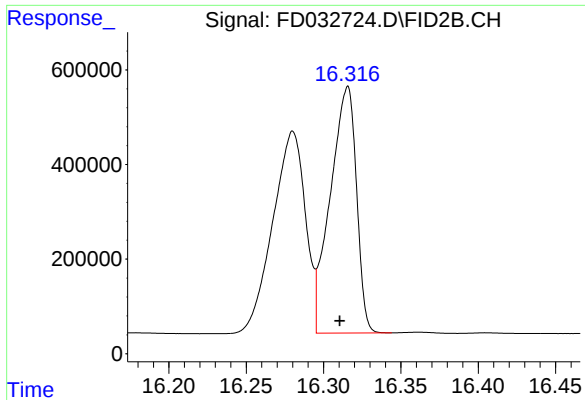
#15 Chrysene (C27.41)

R.T.: 14.772 min
Delta R.T.: 0.000 min
Response: 6999151
Conc: 51.99 ug/ml



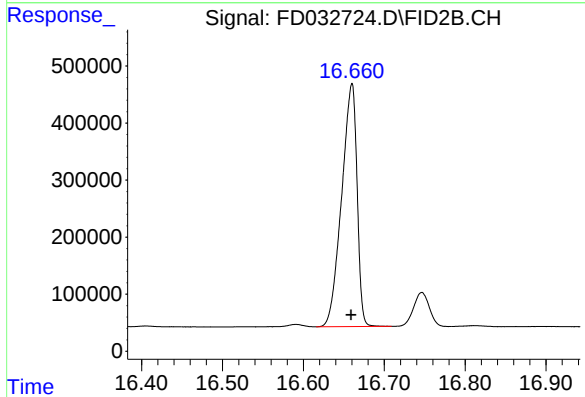
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.280 min
Delta R.T.: 0.000 min
Response: 6275602
Conc: 48.92 ug/ml



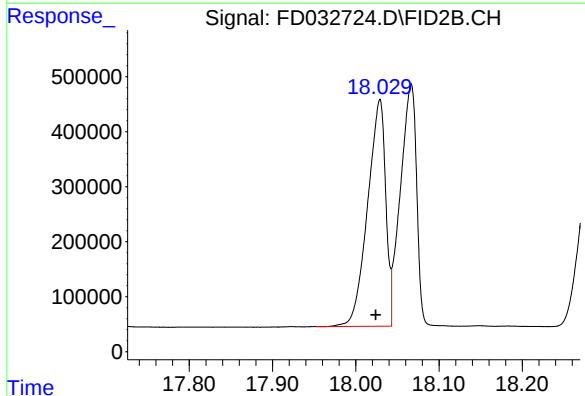
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.315 min
Delta R.T.: 0.005 min
Response: 6141265
Conc: 46.78 ug/ml



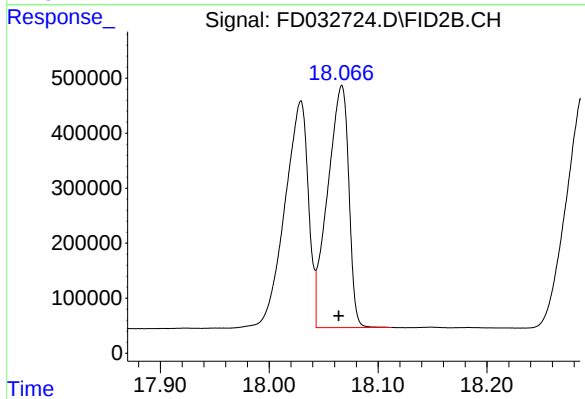
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.660 min
Delta R.T.: 0.001 min
Response: 5634805
Conc: 44.23 ug/ml



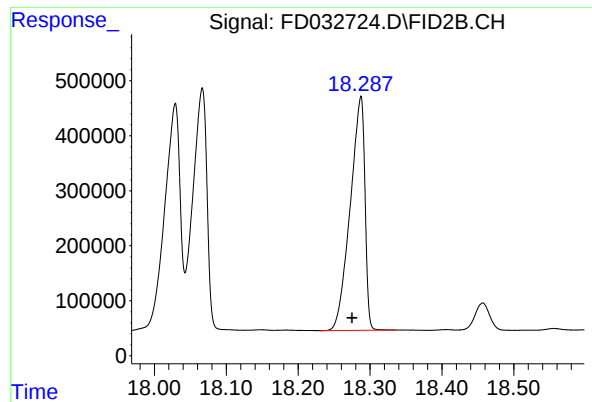
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.029 min
Delta R.T.: 0.005 min
Response: 6221930
Conc: 52.21 ug/ml



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

R.T.: 18.067 min
Delta R.T.: 0.003 min
Response: 5942171
Conc: 47.00 ug/ml



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

R.T.: 18.287 min
Delta R.T.: 0.012 min
Response: 6037096
Conc: 51.07 ug/ml