

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030119AR\
 Data File : FD028046.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2019 19:23
 Operator : AJ\SJ
 Sample : K1645-06MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 00:35:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 2019
 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...	7.325	2251300	21.330 ug/ml
Spiked Amount 50.000		Recovery =	42.66%
6) S 2-Fluorobiphenyl (SURR)	8.172	1508846	21.405 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.81%
11) S ortho-Terphenyl (SURR)	11.206	1208593	10.542 ug/ml
Spiked Amount 50.000		Recovery =	21.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.138	1020147	9.639 ug/ml
2) T Naphthalene (C11.7)	5.663	1145170	9.756 ug/ml
3) T 2-Methylnaphthalene (...)	6.711	1181817	9.990 ug/ml
5) T Acenaphthylene (C15.06)	7.976	1179018	10.225 ug/ml
7) T Acenaphthene (C15.5)	8.270	1221197	10.052 ug/ml
8) T Fluorene (C16.55)	9.047	1189476	9.886 ug/ml
9) T Phenanthrene (C19.36)	10.431	1191985	10.668 ug/ml
10) T Anthracene (C19.43)	10.505	1180197	10.661 ug/ml
12) T Fluoranthene (C21.85)	12.231	1459253	13.448 ug/ml
13) T Pyrene (C20.8)	12.523	1265135	12.056 ug/ml
14) T Benzo[a]anthracene (C...	14.389	1233097	12.184 ug/ml
15) T Chrysene (C27.41)	14.430	1318483	12.787 ug/ml
16) T benzo[b]fluoranthene ...	15.932	1257561	11.932 ug/ml
17) T Bnezo[k]fluoranthene ...	15.964	1279617	11.883 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.306	1150495	10.749 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.665	1182492	11.555 ug/ml
20) T Dibenz[a,h]anthracene...	17.709	1224562	12.153 ug/ml
21) T Benzo[g,h,i]perylene ...	17.915	1239597	11.472 ug/ml

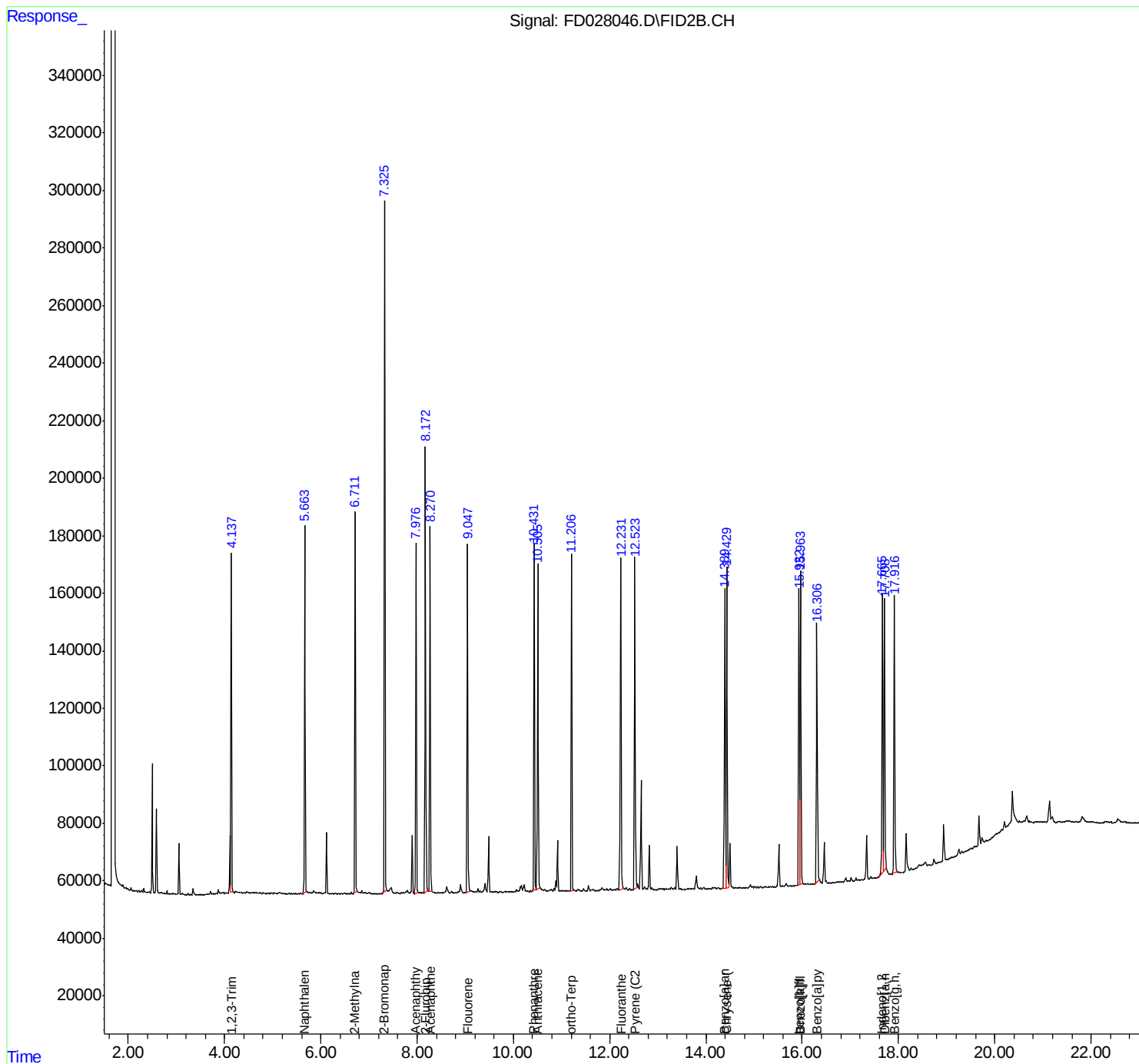
(f)=RT Delta > 1/2 Window

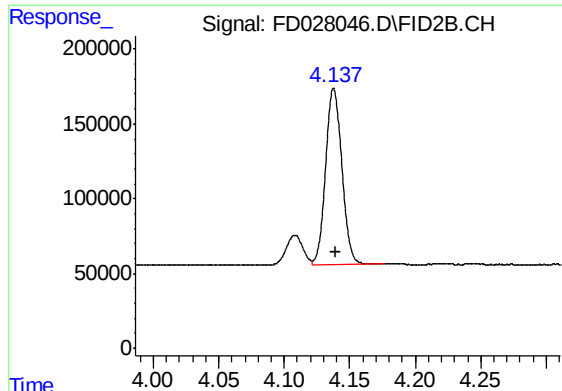
(m)=manual int.

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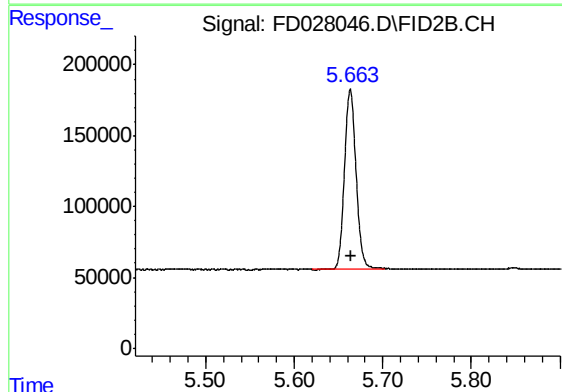
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





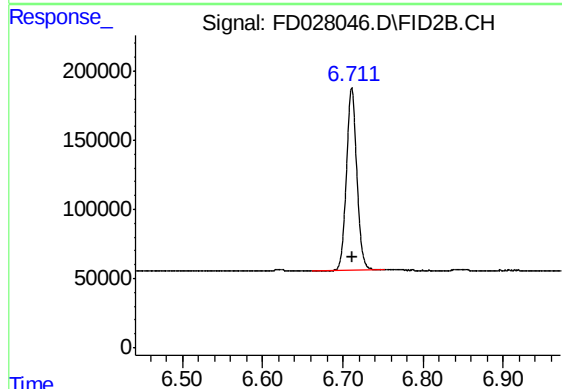
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 1020147
Conc: 9.64 ug/ml



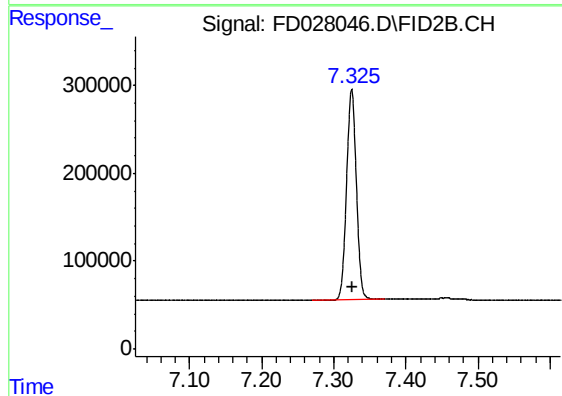
#2 Naphthalene (C11.7)

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 1145170
Conc: 9.76 ug/ml



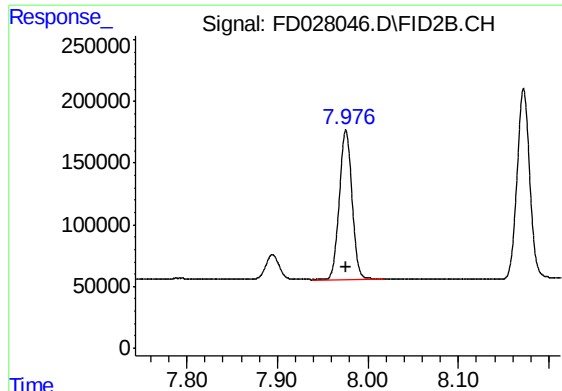
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 1181817
Conc: 9.99 ug/ml



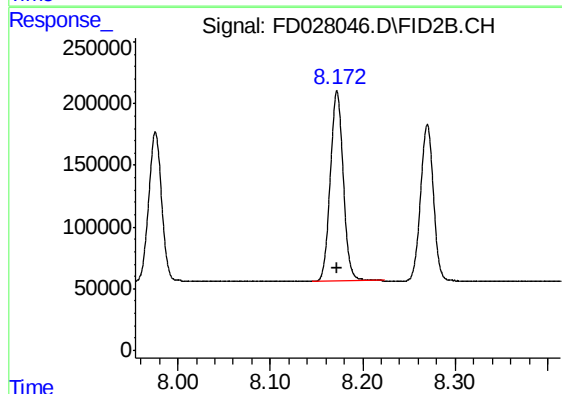
#4 2-Bromonaphthalene (SURR)

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 2251300
Conc: 21.33 ug/ml



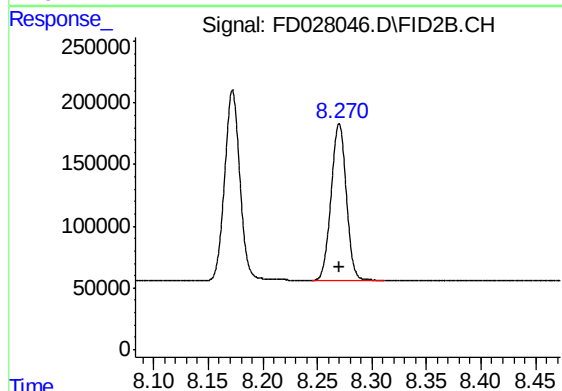
#5 Acenaphthylene (C15.06)

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 1179018
Conc: 10.23 ug/ml



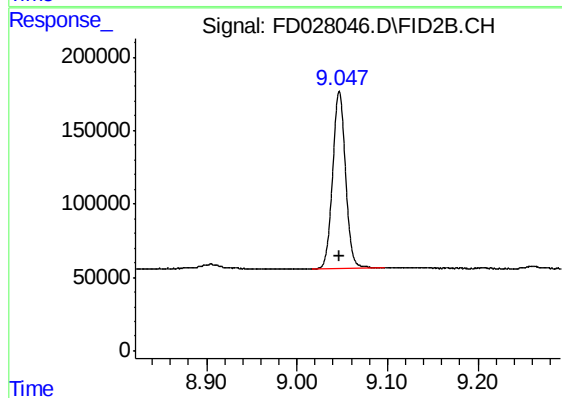
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 1508846
Conc: 21.41 ug/ml



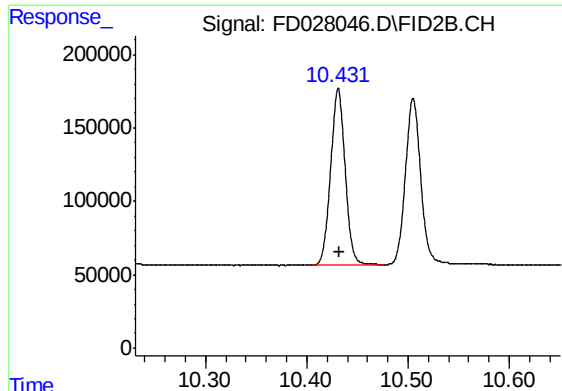
#7 Acenaphthene (C15.5)

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 1221197
Conc: 10.05 ug/ml



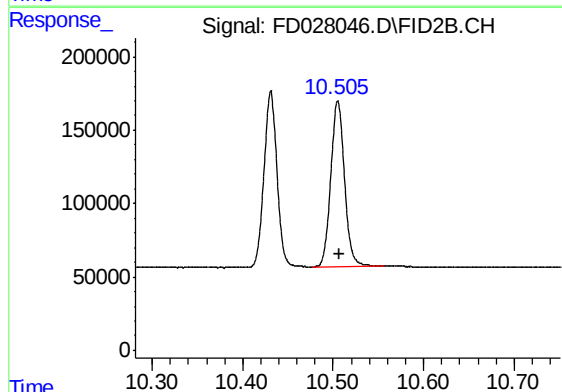
#8 Fluorene (C16.55)

R.T.: 9.047 min
Delta R.T.: 0.000 min
Response: 1189476
Conc: 9.89 ug/ml



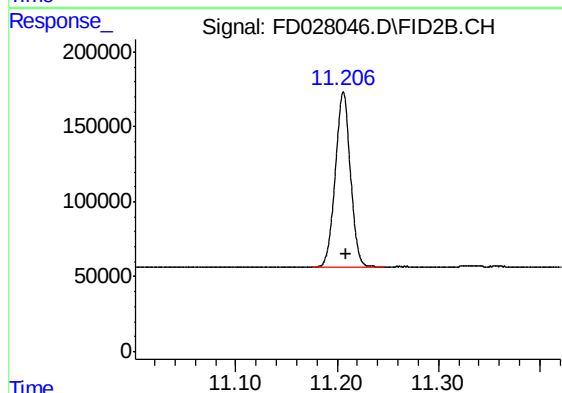
#9 Phenanthrene (C19.36)

R.T.: 10.431 min
Delta R.T.: -0.001 min
Response: 1191985
Conc: 10.67 ug/ml



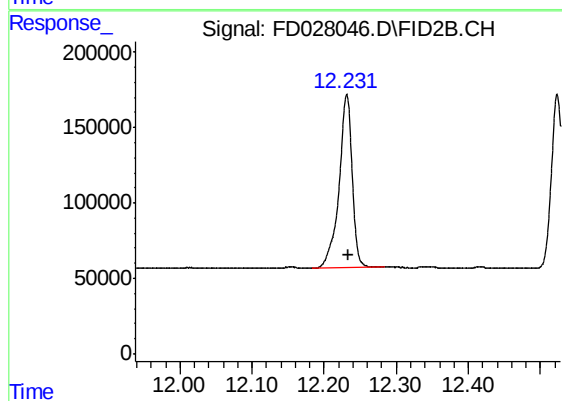
#10 Anthracene (C19.43)

R.T.: 10.505 min
Delta R.T.: -0.001 min
Response: 1180197
Conc: 10.66 ug/ml



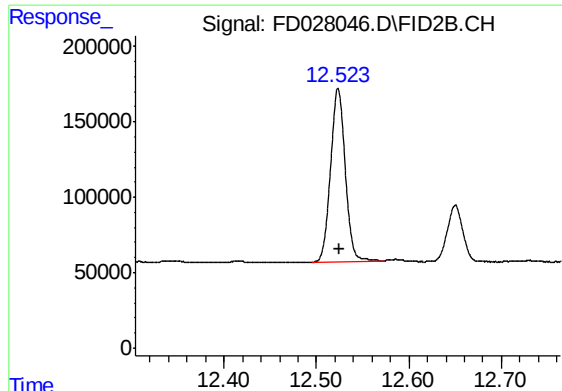
#11 ortho-Terphenyl (SURR)

R.T.: 11.206 min
Delta R.T.: -0.002 min
Response: 1208593
Conc: 10.54 ug/ml



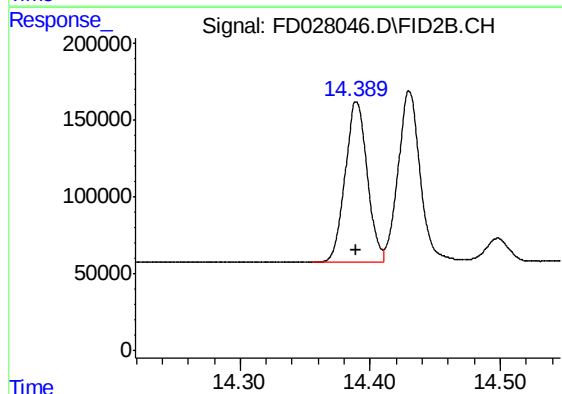
#12 Fluoranthene (C21.85)

R.T.: 12.231 min
Delta R.T.: -0.002 min
Response: 1459253
Conc: 13.45 ug/ml



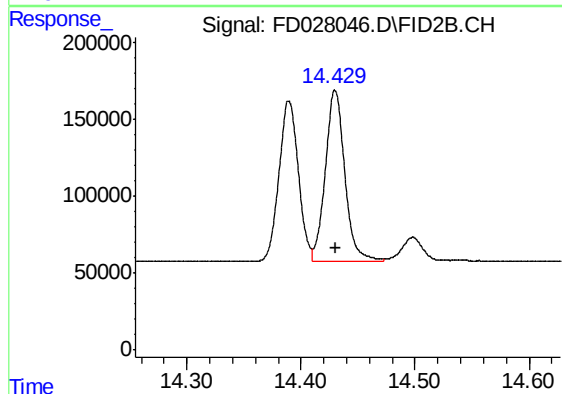
#13 Pyrene (C20.8)

R.T.: 12.523 min
Delta R.T.: -0.002 min
Response: 1265135
Conc: 12.06 ug/ml



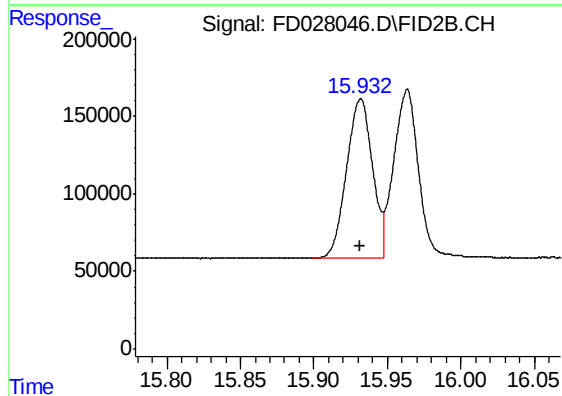
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.389 min
Delta R.T.: 0.000 min
Response: 1233097
Conc: 12.18 ug/ml



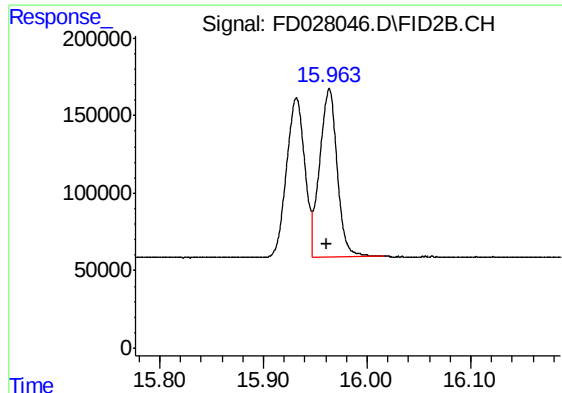
#15 Chrysene (C27.41)

R.T.: 14.430 min
Delta R.T.: 0.000 min
Response: 1318483
Conc: 12.79 ug/ml



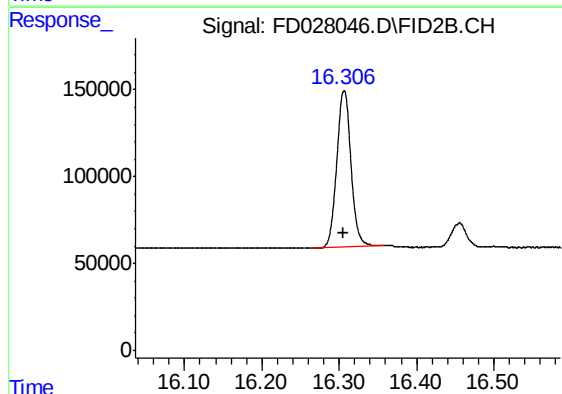
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.932 min
Delta R.T.: 0.000 min
Response: 1257561
Conc: 11.93 ug/ml



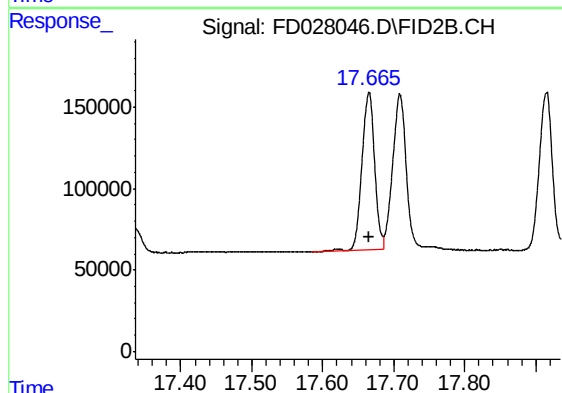
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.964 min
Delta R.T.: 0.002 min
Response: 1279617
Conc: 11.88 ug/ml



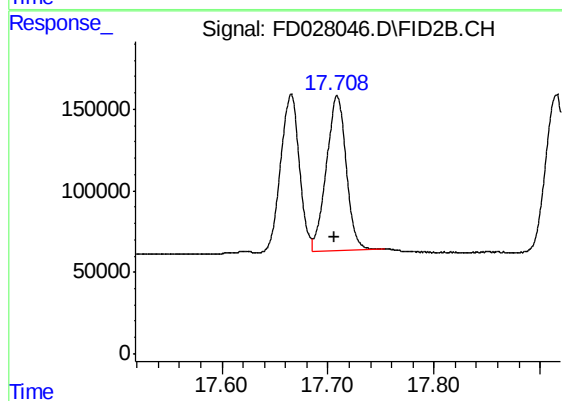
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.306 min
Delta R.T.: 0.000 min
Response: 1150495
Conc: 10.75 ug/ml



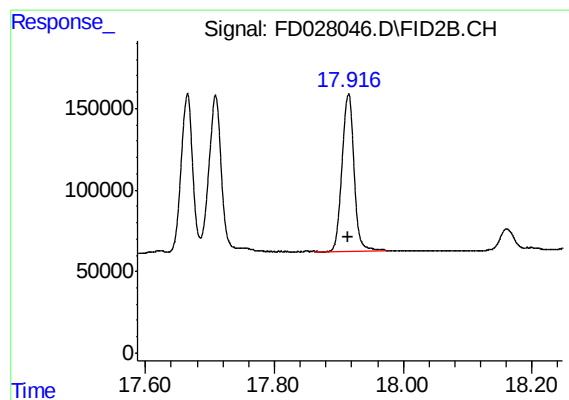
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.665 min
Delta R.T.: 0.000 min
Response: 1182492
Conc: 11.55 ug/ml



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

R.T.: 17.709 min
Delta R.T.: 0.003 min
Response: 1224562
Conc: 12.15 ug/ml



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

R.T.: 17.915 min
Delta R.T.: 0.002 min
Response: 1239597
Conc: 11.47 ug/ml