

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073120AR\
 Data File : FD034278.D
 Signal(s) : FID2B.CH
 Acq On : 01 Aug 2020 3:46
 Operator : DD\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 10:50:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:46:58 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...	7.702	1175492	9.719 ug/ml
Spiked Amount 50.000		Recovery =	19.44%
6) S 2-Fluorobiphenyl (SURR)	8.568	832747	9.696 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.39%
11) S ortho-Terphenyl (SURR)	11.609	1376344	9.802 ug/ml
Spiked Amount 50.000		Recovery =	19.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.497	1294684	9.906 ug/ml
2) T Naphthalene (C11.7)	6.040	1343500	9.709 ug/ml
3) T 2-Methylnaphthalene (...)	7.093	1357335	9.725 ug/ml
5) T Acenaphthylene (C15.06)	8.371	1338279	9.804 ug/ml
7) T Acenaphthene (C15.5)	8.666	1355547	9.752 ug/ml
8) T Fluorene (C16.55)	9.447	1343149	9.766 ug/ml
9) T Phenanthrene (C19.36)	10.845	1347781	9.705 ug/ml
10) T Anthracene (C19.43)	10.919	1339946	9.755 ug/ml
12) T Fluoranthene (C21.85)	12.657	1379517	9.815 ug/ml
13) T Pyrene (C20.8)	12.955	1351784	9.827 ug/ml
14) T Benzo[a]anthracene (C...	14.824	1338881	9.865 ug/ml
15) T Chrysene (C27.41)	14.866	1338191	9.885 ug/ml
16) T benzo[b]fluoranthene ...	16.373	1308392	9.931 ug/ml
17) T Bnezo[k]fluoranthene ...	16.404	1277677	9.942 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.751	1285240	9.938 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.113	1217483	9.883 ug/ml
20) T Dibenz[a,h]anthracene...	18.153	1233830	10.043 ug/ml
21) T Benzo[g,h,i]perylene ...	18.368	1221768	9.972 ug/ml

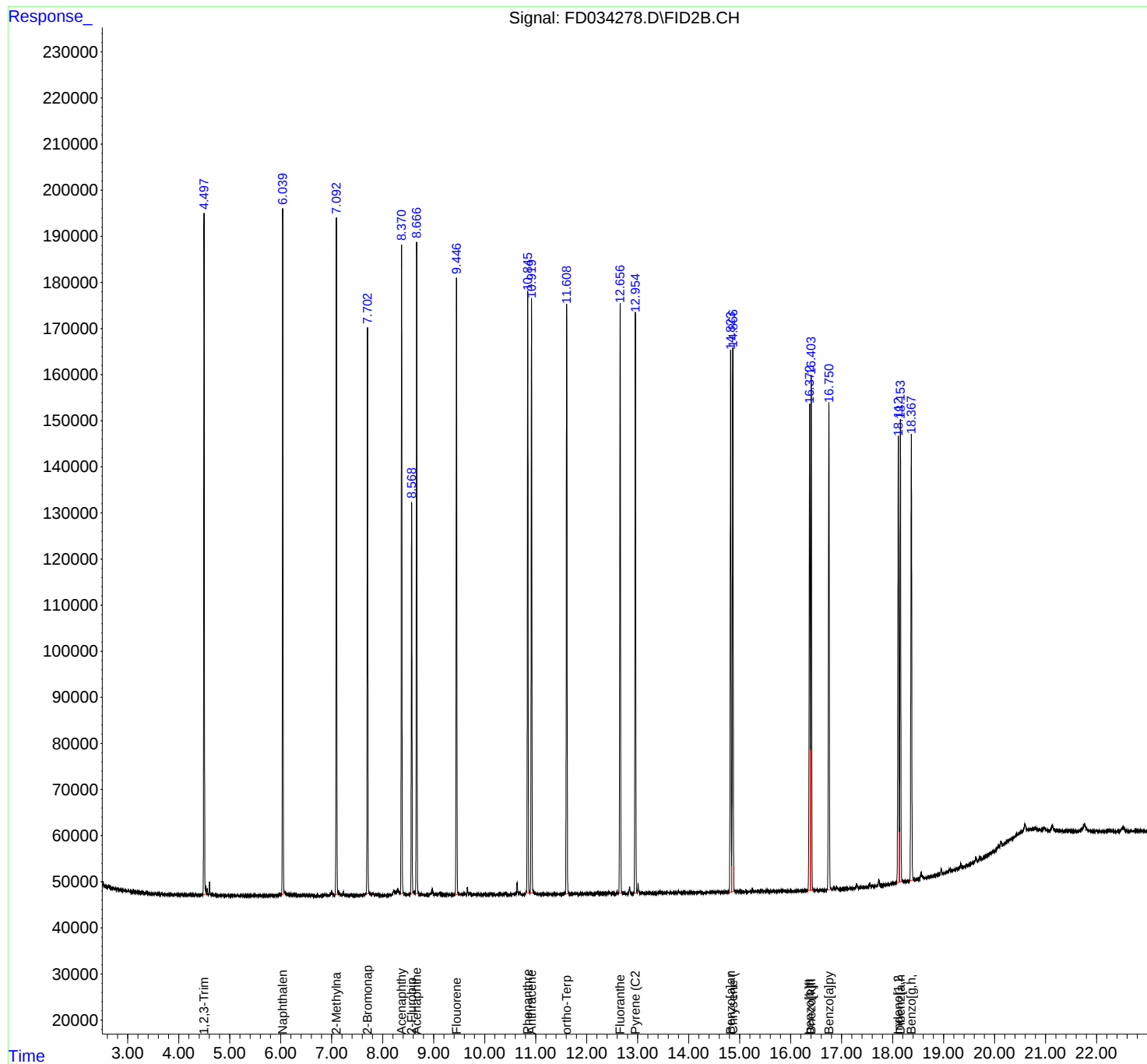
(f)=RT Delta > 1/2 Window

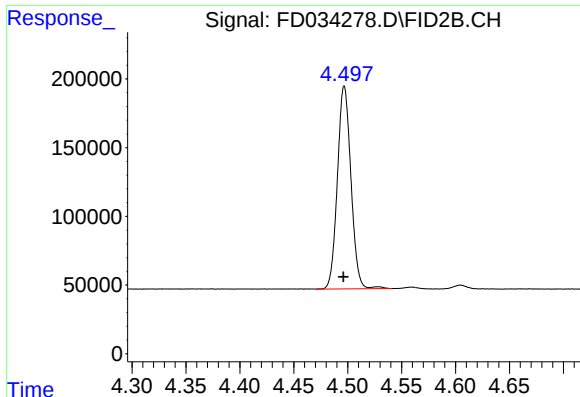
(m)=manual int.

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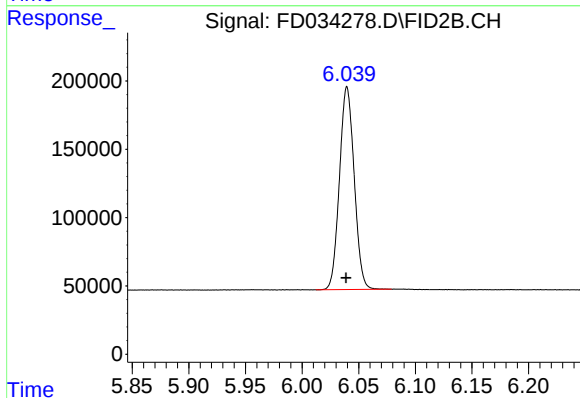
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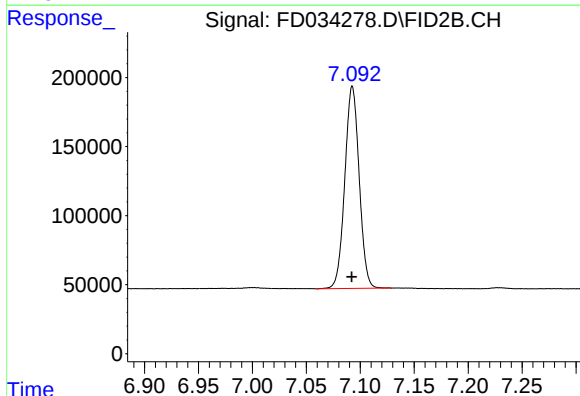
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 1294684
Conc: 9.91 ug/ml



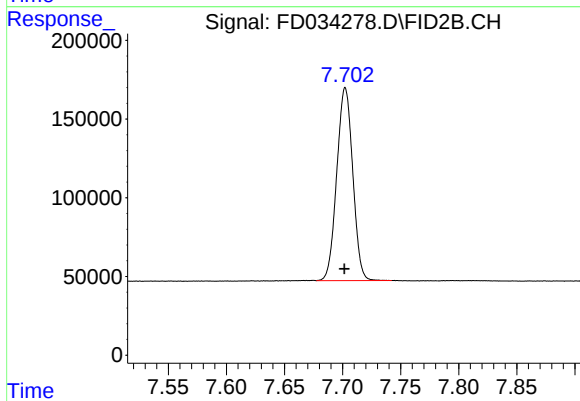
#2 Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 1343500
Conc: 9.71 ug/ml



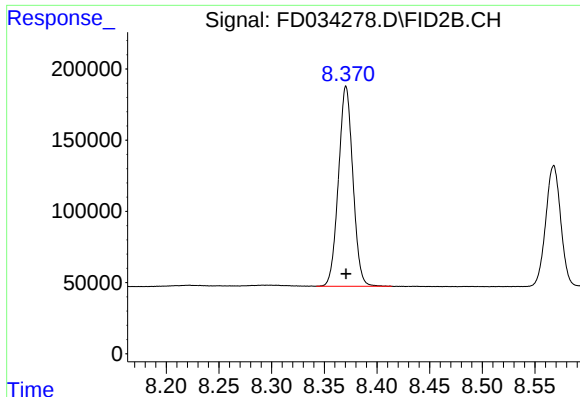
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 1357335
Conc: 9.72 ug/ml



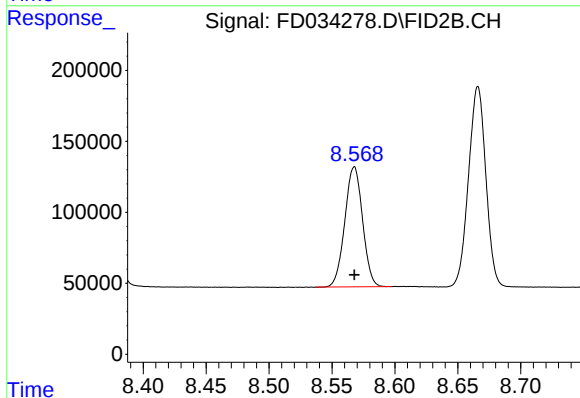
#4 2-Bromonaphthalene (SURR)

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 1175492
Conc: 9.72 ug/ml



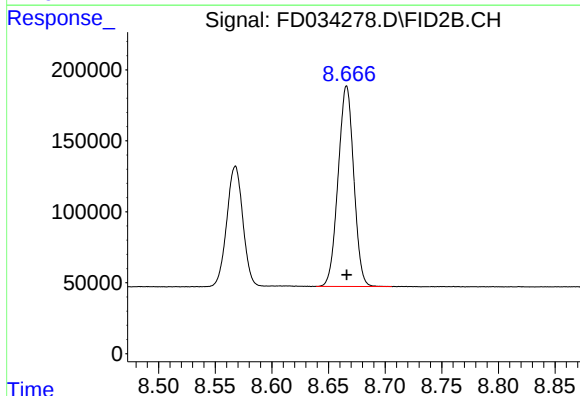
#5 Acenaphthylene (C15.06)

R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 1338279
Conc: 9.80 ug/ml



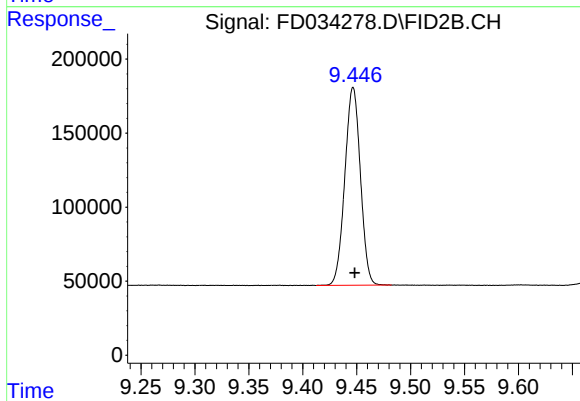
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 832747
Conc: 9.70 ug/ml



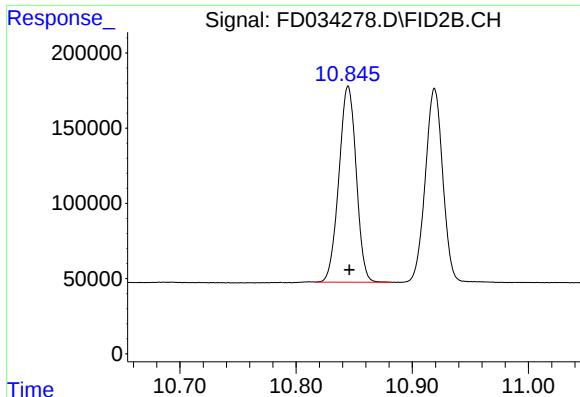
#7 Acenaphthene (C15.5)

R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 1355547
Conc: 9.75 ug/ml



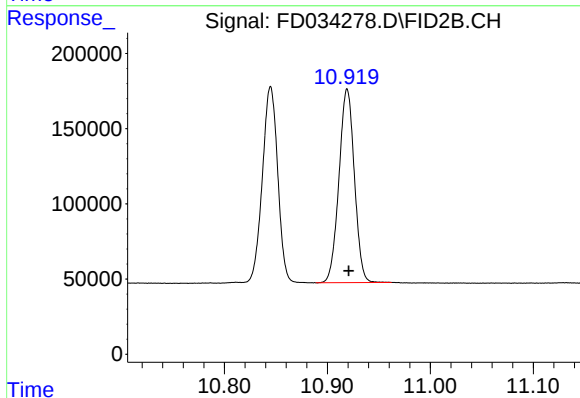
#8 Flouorene (C16.55)

R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 1343149
Conc: 9.77 ug/ml



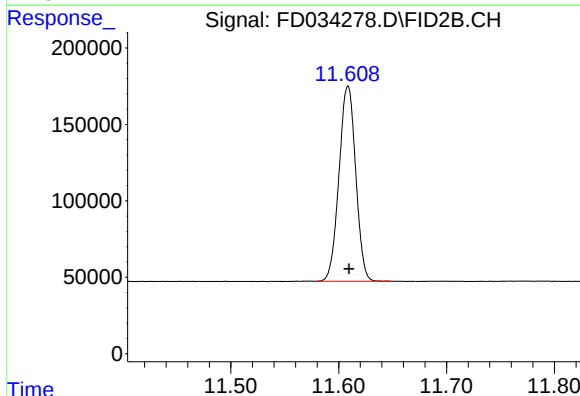
#9 Phenanthrene (C19.36)

R.T.: 10.845 min
Delta R.T.: -0.001 min
Response: 1347781
Conc: 9.71 ug/ml



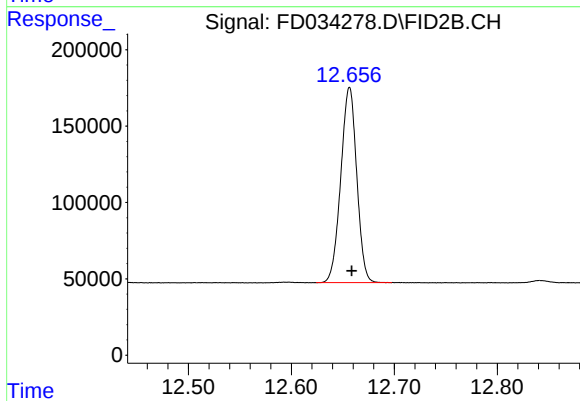
#10 Anthracene (C19.43)

R.T.: 10.919 min
Delta R.T.: -0.001 min
Response: 1339946
Conc: 9.75 ug/ml



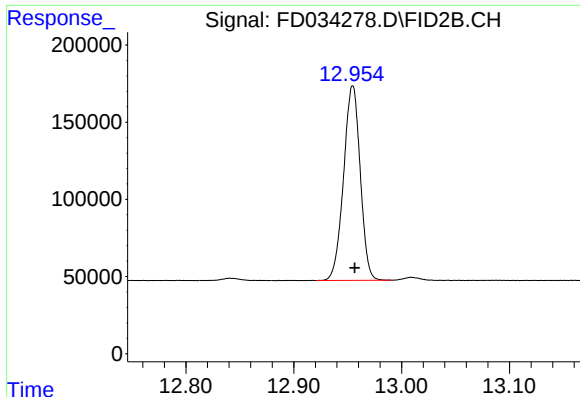
#11 ortho-Terphenyl (SURR)

R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 1376344
Conc: 9.80 ug/ml



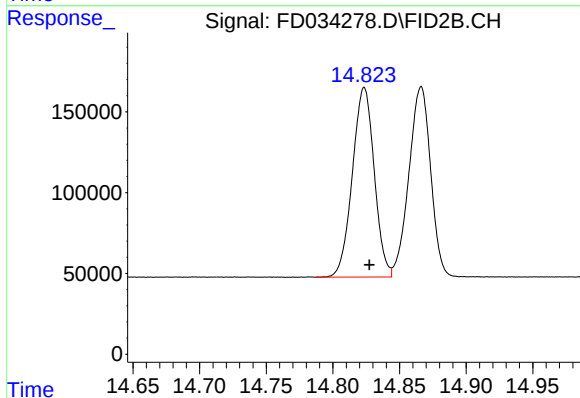
#12 Fluoranthene (C21.85)

R.T.: 12.657 min
Delta R.T.: -0.002 min
Response: 1379517
Conc: 9.81 ug/ml



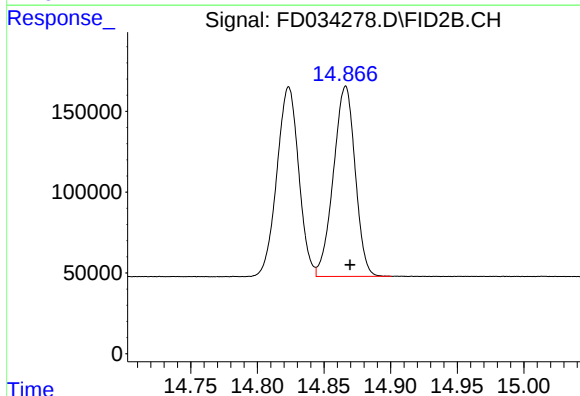
#13 Pyrene (C20.8)

R.T.: 12.955 min
Delta R.T.: -0.002 min
Response: 1351784
Conc: 9.83 ug/ml



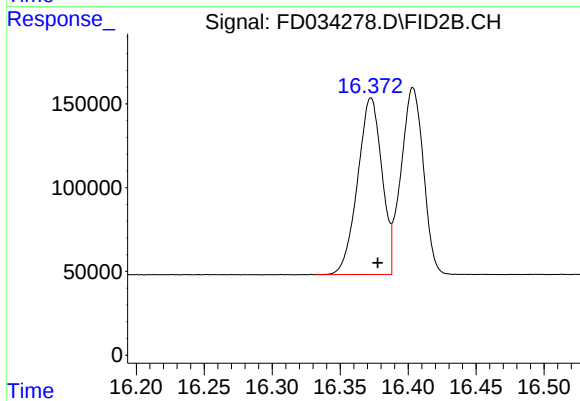
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.824 min
Delta R.T.: -0.004 min
Response: 1338881
Conc: 9.86 ug/ml



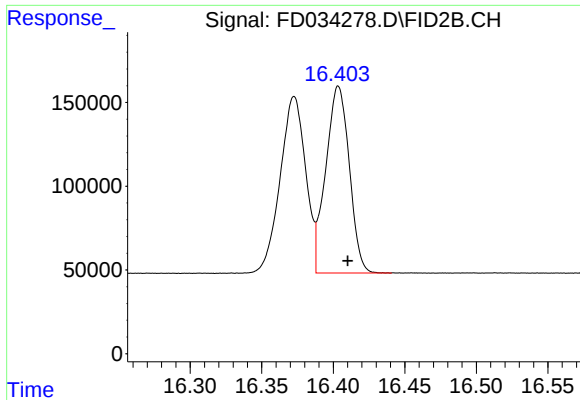
#15 Chrysene (C27.41)

R.T.: 14.866 min
Delta R.T.: -0.003 min
Response: 1338191
Conc: 9.89 ug/ml



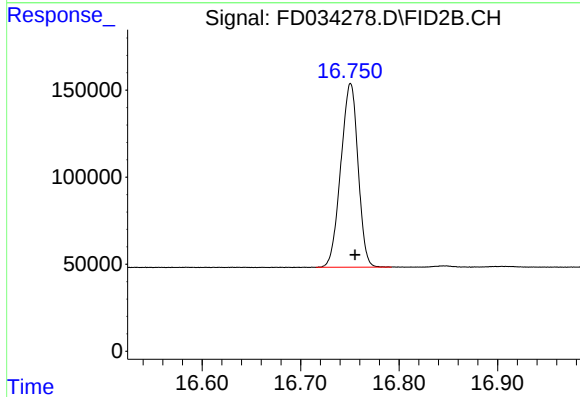
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.373 min
Delta R.T.: -0.005 min
Response: 1308392
Conc: 9.93 ug/ml



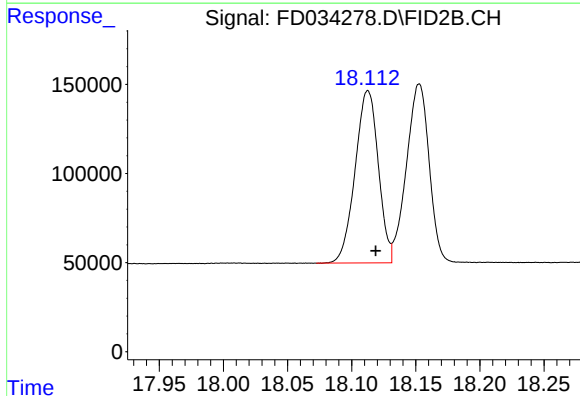
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.404 min
Delta R.T.: -0.006 min
Response: 1277677
Conc: 9.94 ug/ml



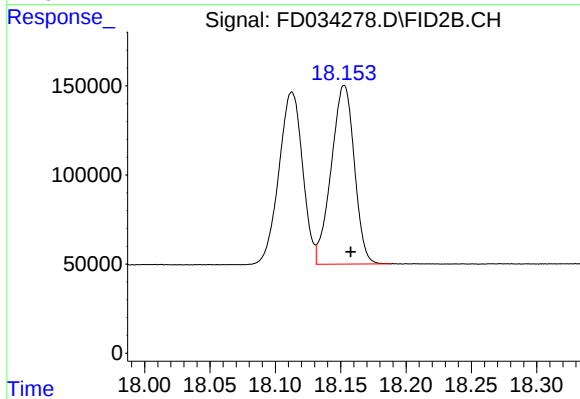
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.751 min
Delta R.T.: -0.005 min
Response: 1285240
Conc: 9.94 ug/ml



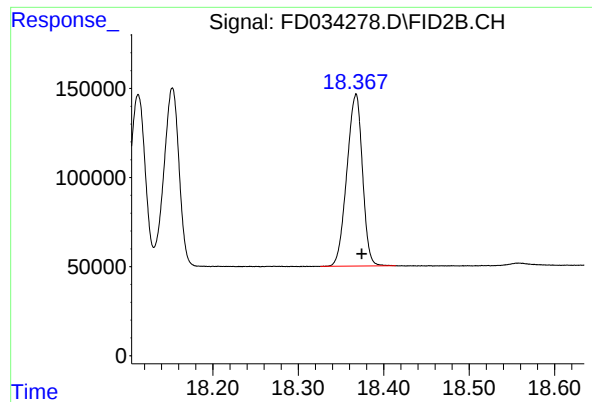
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.113 min
Delta R.T.: -0.006 min
Response: 1217483
Conc: 9.88 ug/ml



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

R.T.: 18.153 min
Delta R.T.: -0.005 min
Response: 1233830
Conc: 10.04 ug/ml



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

R.T.: 18.368 min
Delta R.T.: -0.007 min
Response: 1221768
Conc: 9.97 ug/ml