

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062118AR\
 Data File : FD024677.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jun 2018 21:30
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 08:56:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 08:56:23 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...	7.480	1829363	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.336	1276437	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.386	2009955	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.275	1845256	20.000 ug/ml
2) T Naphthalene (C11.7)	5.813	2021807	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.865	2030285	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.140	2003636	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.436	2095106	20.000 ug/ml
8) T Fluorene (C16.55)	9.216	2110219	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.610	2060605	20.000 ug/ml
10) T Anthracene (C19.43)	10.685	2050276	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.420	1998607	20.000 ug/ml
13) T Pyrene (C20.8)	12.715	1985776	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.587	1855539	20.000 ug/ml
15) T Chrysene (C27.41)	14.629	1865159	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.135	2030325	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.168	2020616	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.512	2077894	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.876	2060235	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.918	2073868	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.129	2083231	20.000 ug/ml

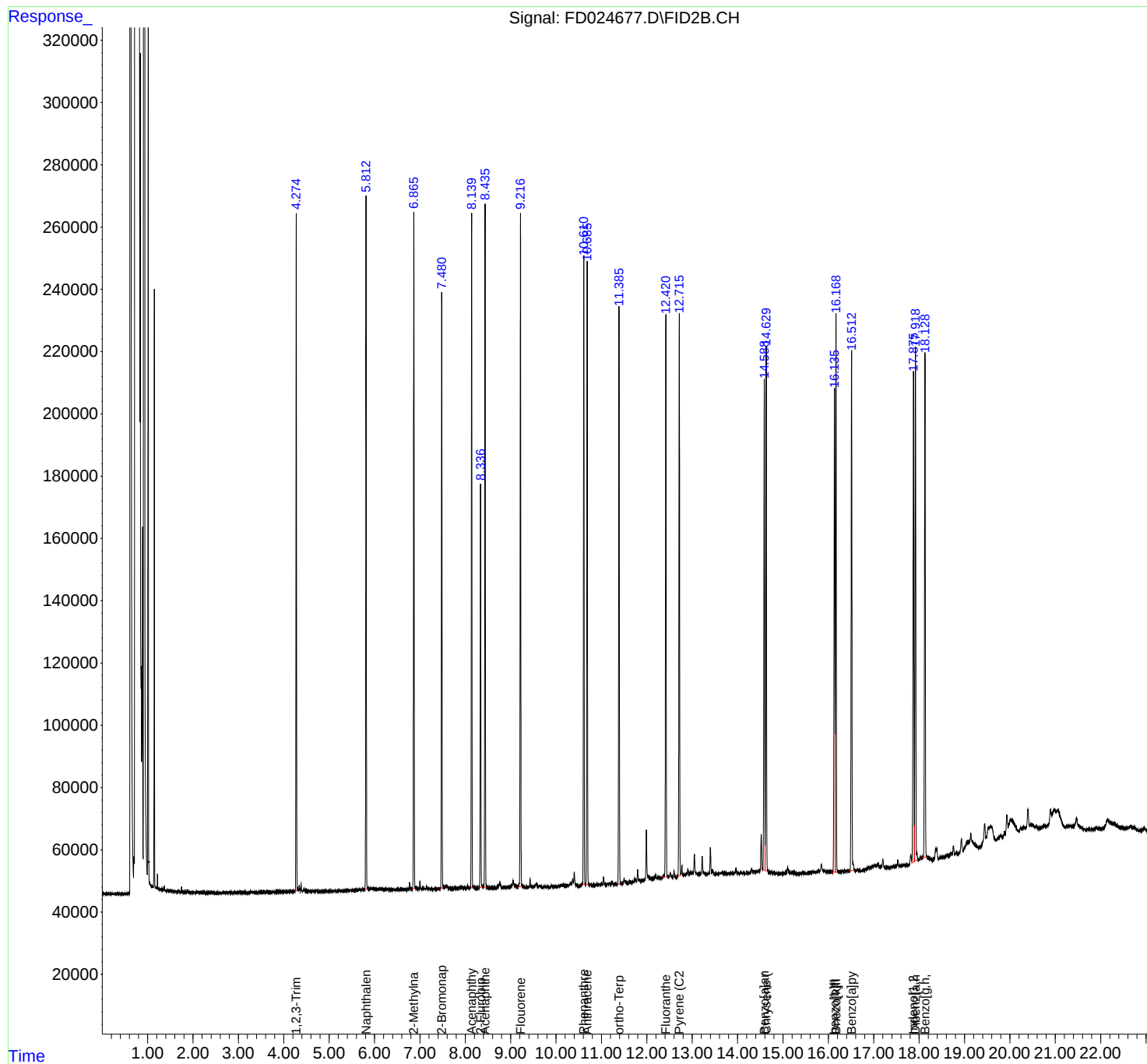
(f)=RT Delta > 1/2 Window

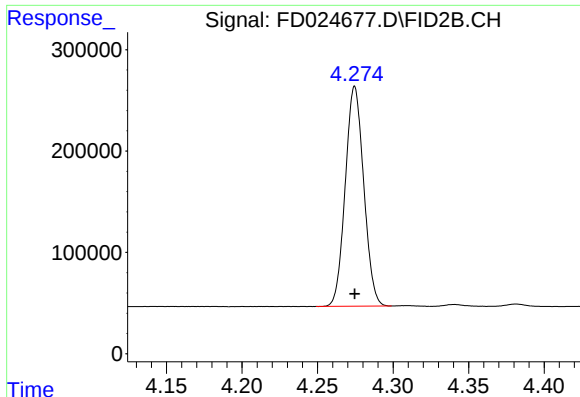
(m)=manual int.

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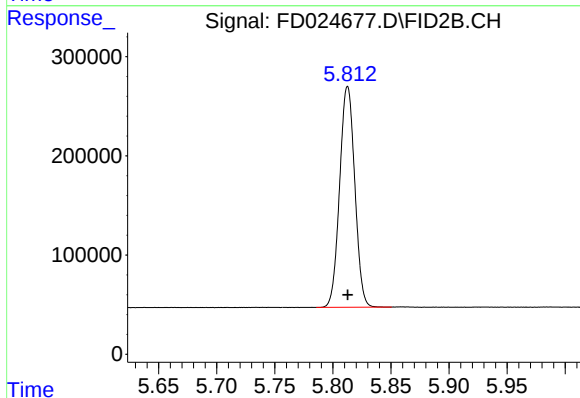
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





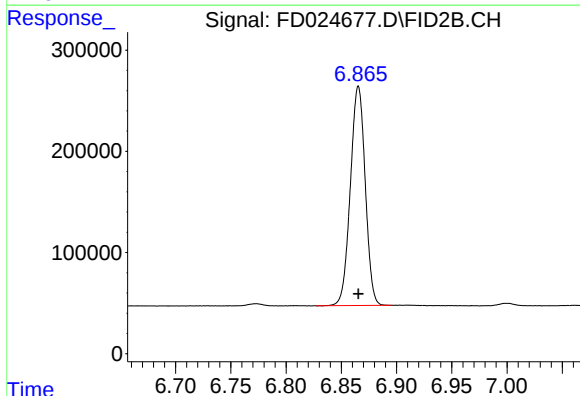
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 1845256
Conc: 20.00 ug/ml



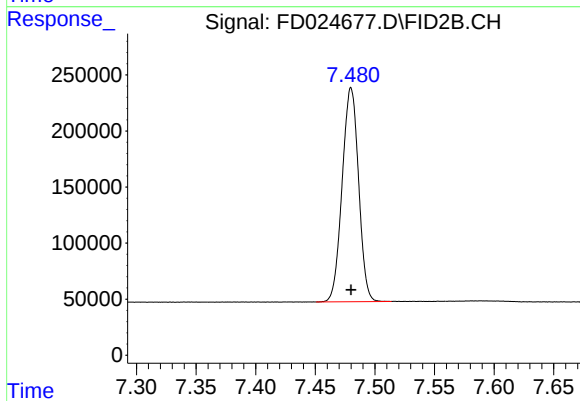
#2 Naphthalene (C11.7)

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 2021807
Conc: 20.00 ug/ml



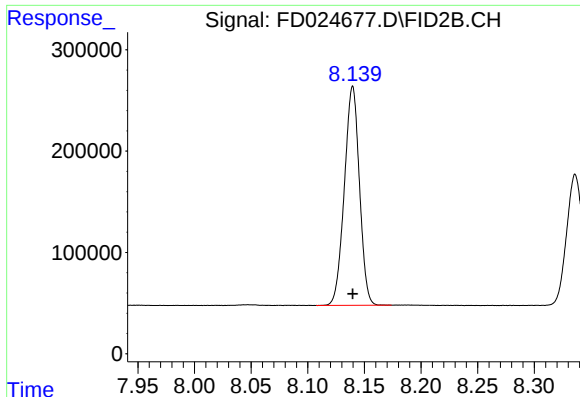
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 2030285
Conc: 20.00 ug/ml



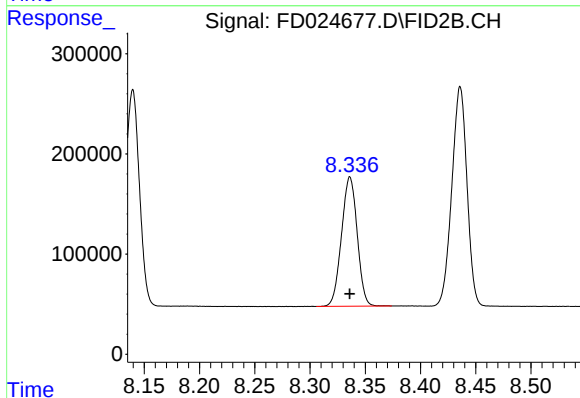
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 1829363
Conc: 20.00 ug/ml



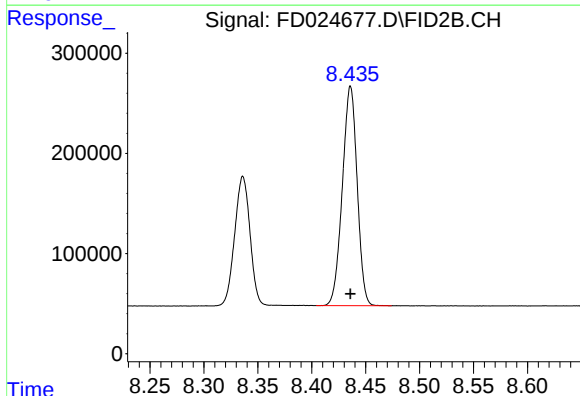
#5 Acenaphthylene (C15.06)

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 2003636
Conc: 20.00 ug/ml



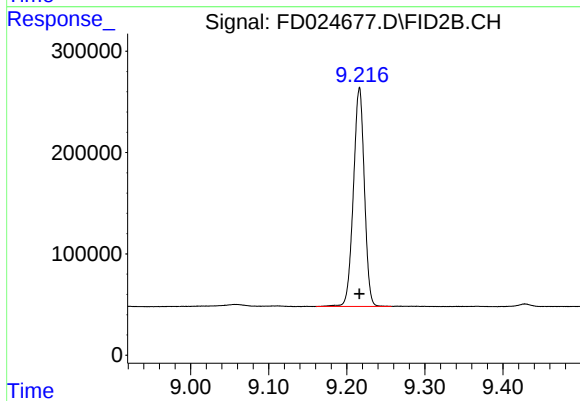
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 1276437
Conc: 20.00 ug/ml



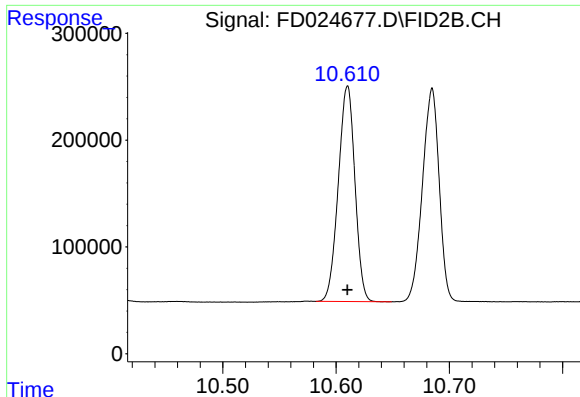
#7 Acenaphthene (C15.5)

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 2095106
Conc: 20.00 ug/ml



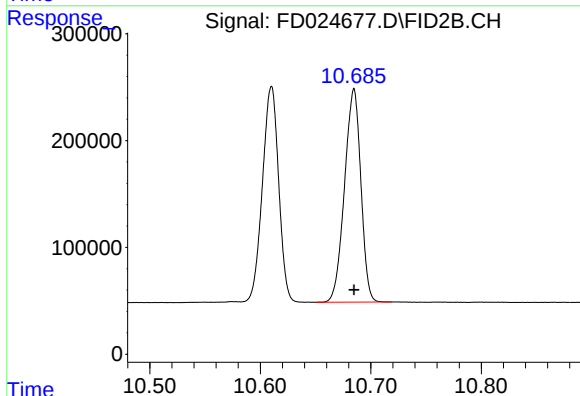
#8 Fluorene (C16.55)

R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 2110219
Conc: 20.00 ug/ml



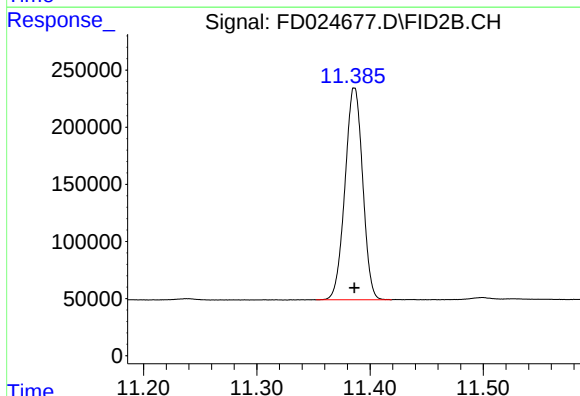
#9 Phenanthrene (C19.36)

R.T.: 10.610 min
Delta R.T.: 0.000 min
Response: 2060605
Conc: 20.00 ug/ml



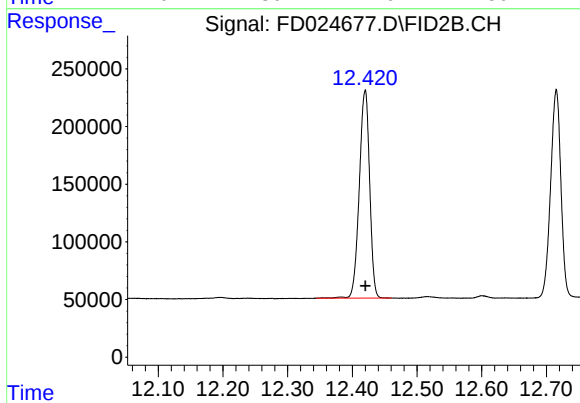
#10 Anthracene (C19.43)

R.T.: 10.685 min
Delta R.T.: 0.000 min
Response: 2050276
Conc: 20.00 ug/ml



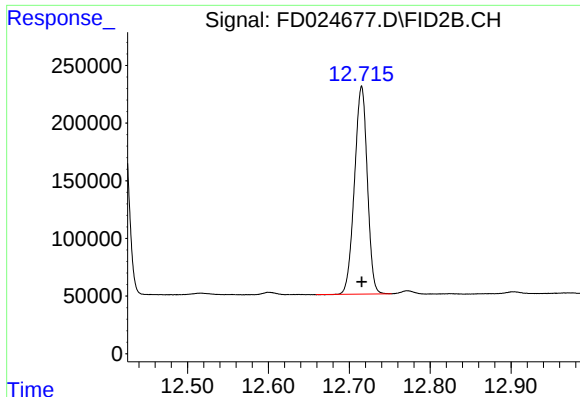
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 2009955
Conc: 20.00 ug/ml



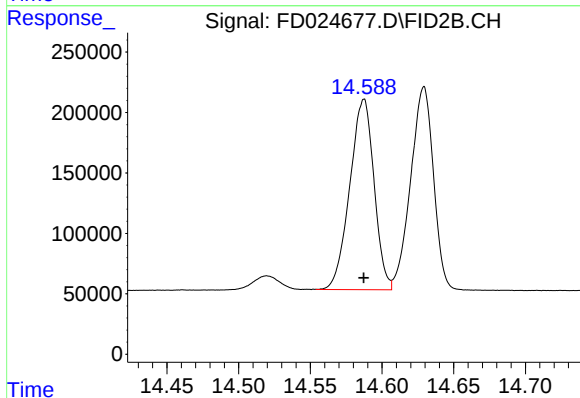
#12 Fluoranthene (C21.85)

R.T.: 12.420 min
Delta R.T.: 0.000 min
Response: 1998607
Conc: 20.00 ug/ml



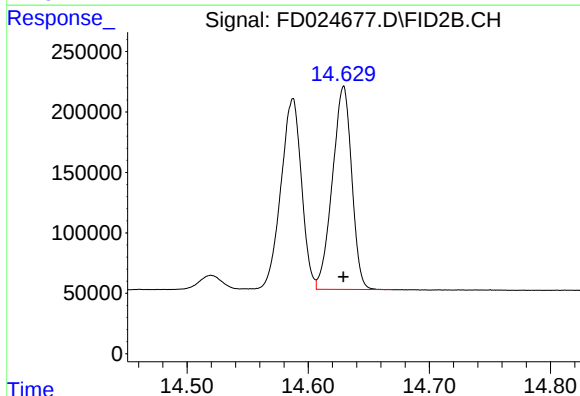
#13 Pyrene (C20.8)

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 1985776
Conc: 20.00 ug/ml



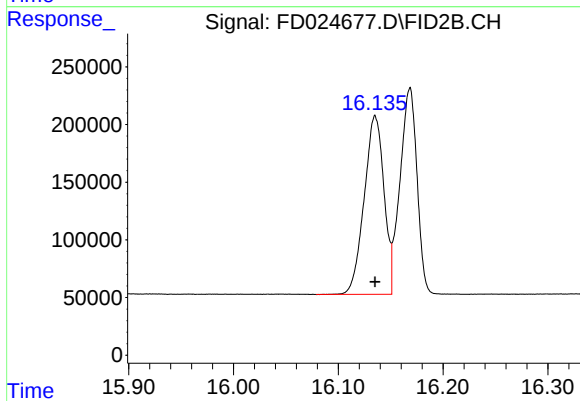
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.587 min
Delta R.T.: 0.000 min
Response: 1855539
Conc: 20.00 ug/ml



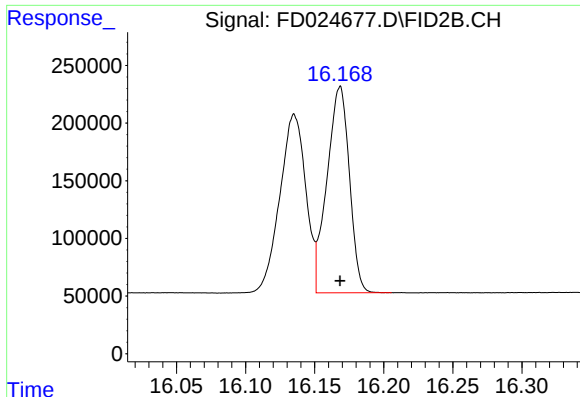
#15 Chrysene (C27.41)

R.T.: 14.629 min
Delta R.T.: 0.000 min
Response: 1865159
Conc: 20.00 ug/ml



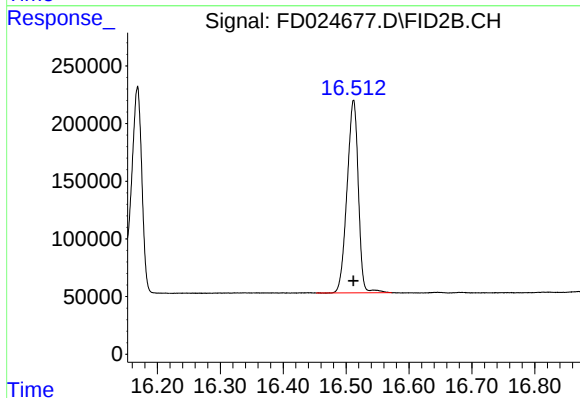
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.135 min
Delta R.T.: 0.000 min
Response: 2030325
Conc: 20.00 ug/ml



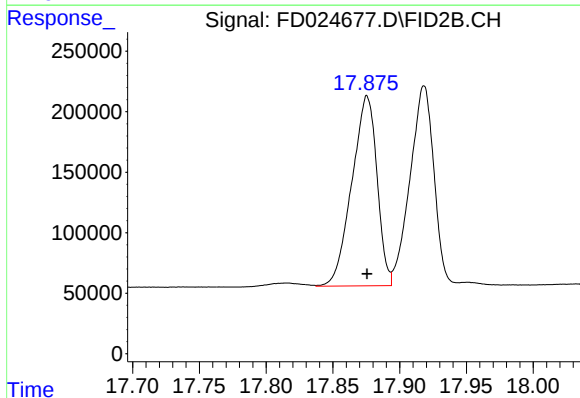
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.168 min
Delta R.T.: 0.000 min
Response: 2020616
Conc: 20.00 ug/ml



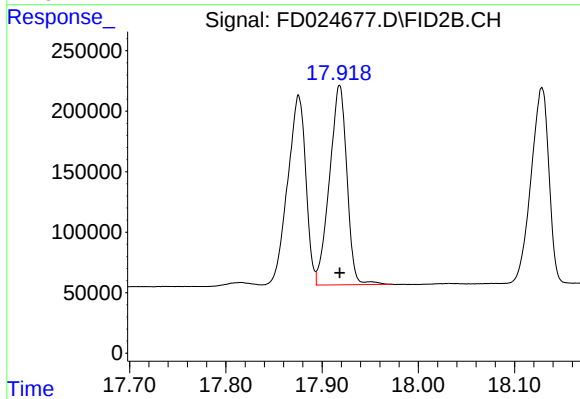
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.512 min
Delta R.T.: 0.000 min
Response: 2077894
Conc: 20.00 ug/ml



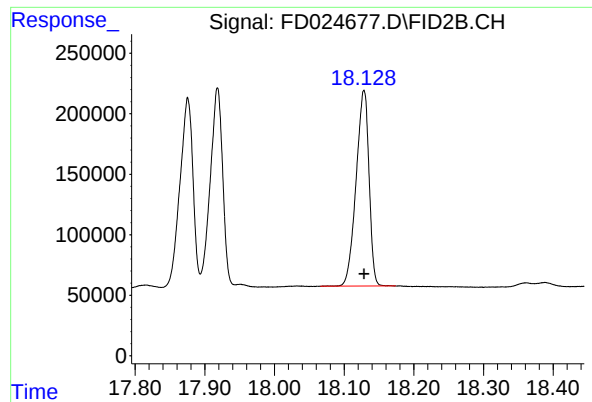
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.876 min
Delta R.T.: 0.000 min
Response: 2060235
Conc: 20.00 ug/ml



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

R.T.: 17.918 min
Delta R.T.: 0.000 min
Response: 2073868
Conc: 20.00 ug/ml



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

R.T.: 18.129 min
Delta R.T.: 0.000 min
Response: 2083231
Conc: 20.00 ug/ml