

Data Path : P:\HPCHEM1\FID D\Data\FD052118AR\
 Data File : FD023764.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2018 16:24
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 02:43:39 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Tue May 22 02:43:36 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...	7.513	1525598	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.370	1083339	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.419	1759843	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.306	1662786	20.000 ug/ml
2) T Naphthalene (C11.7)	5.847	1752051	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.899	1721459	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.173	1681295	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.469	1759035	20.000 ug/ml
8) T Fluorene (C16.55)	9.249	1773363	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.644	1861612	20.000 ug/ml
10) T Anthracene (C19.43)	10.718	1856385	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.456	1955213	20.000 ug/ml
13) T Pyrene (C20.8)	12.751	1975376	20.000 ug/ml
14) T Benzo[alanthracene (C...	14.623	1932312	20.000 ug/ml
15) T Chrysene (C27.41)	14.665	1946675	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.172	1940724	20.000 ug/ml
17) T Benzo[k]fluoranthene ...	16.204	1951551	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.549	1886552	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.911	1640364	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.954	1782385	20.000 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.164	1714592	20.000 ug/ml

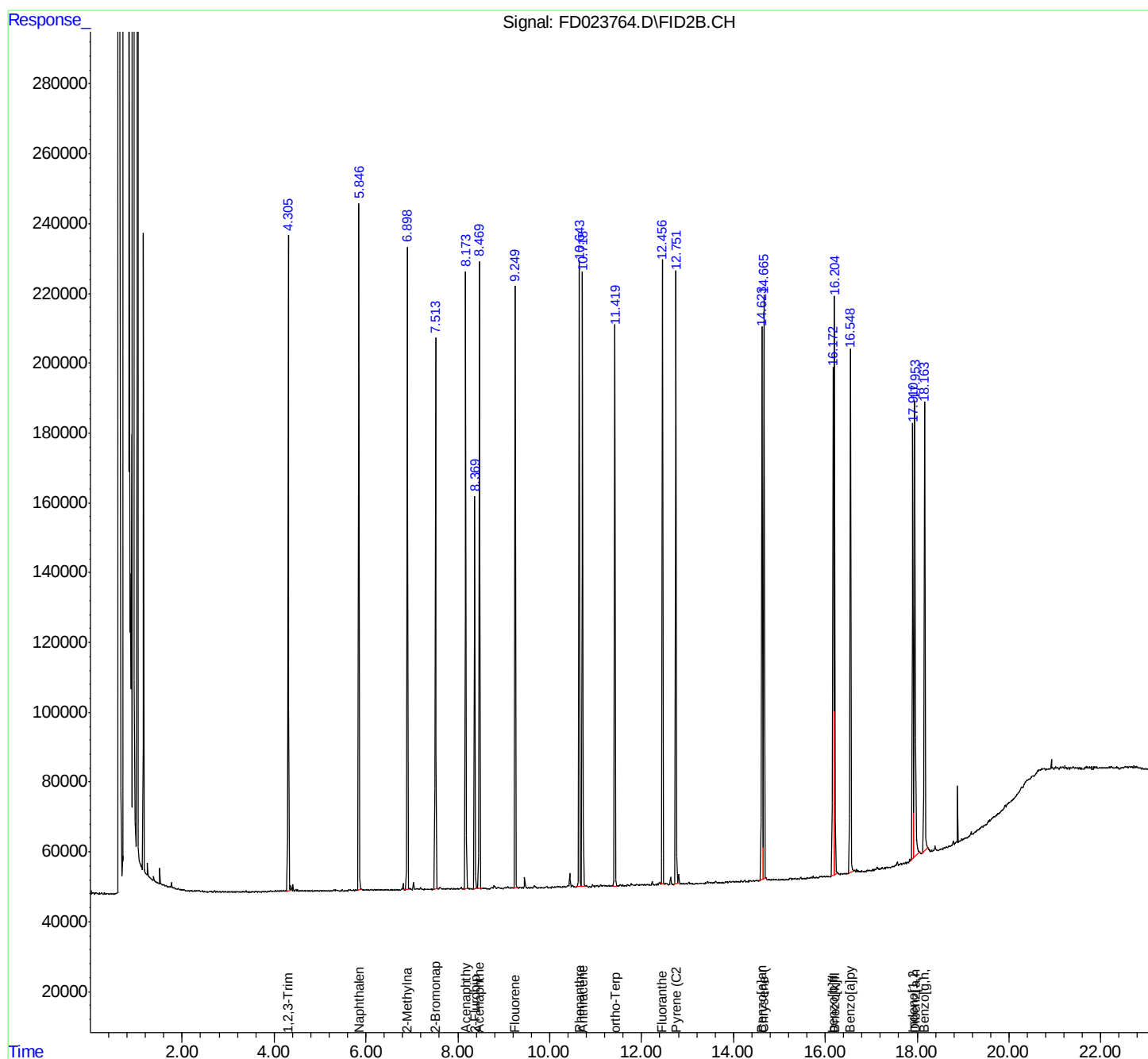
(f)=RT Delta > 1/2 Window

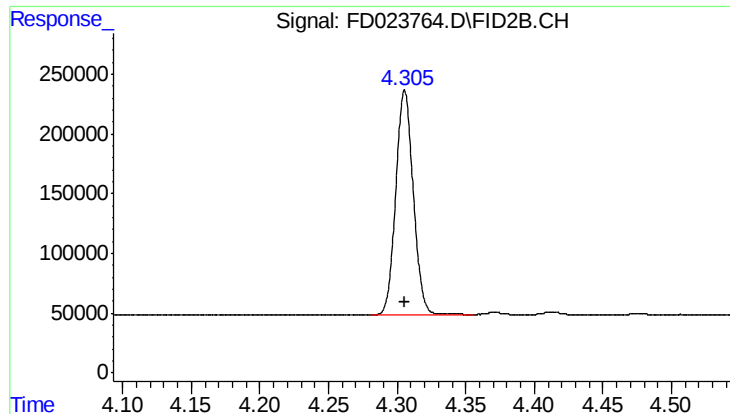
(m)=manual int.

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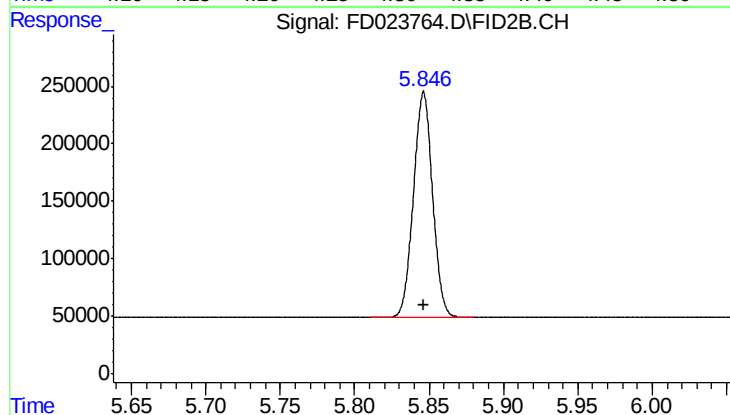
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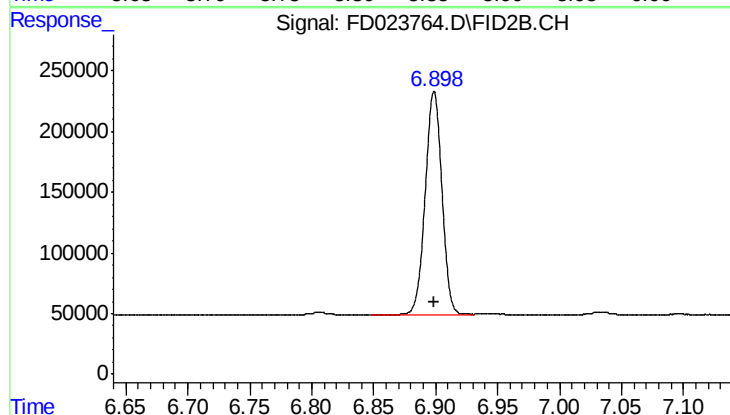
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 1662786
Conc: 20.00 ug/ml



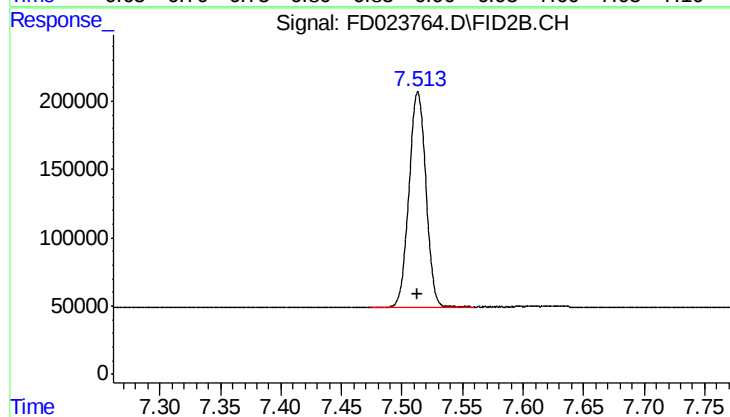
#2 Naphthalene (C11.7)

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 1752051
Conc: 20.00 ug/ml



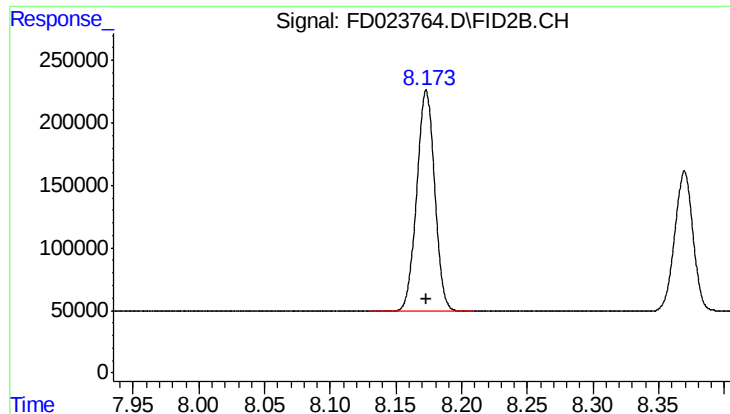
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 1721459
Conc: 20.00 ug/ml



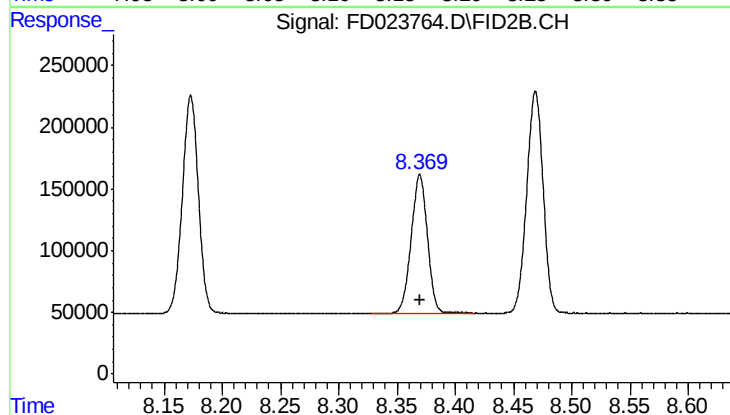
#4 2-Bromonaphthalene (SURR)

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 1525598
Conc: 20.00 ug/ml



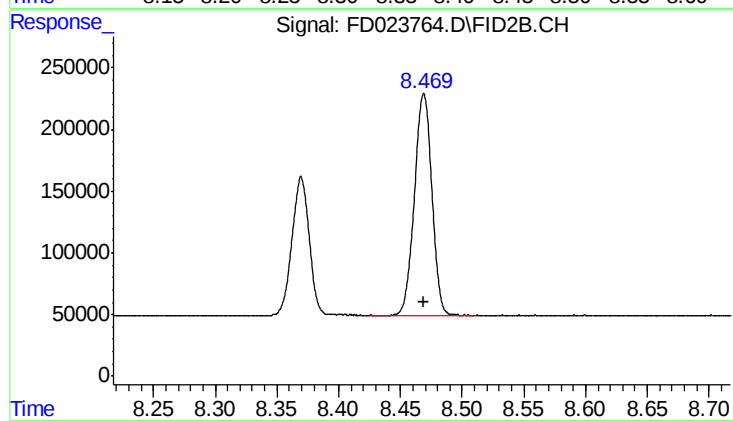
#5 Acenaphthylene (C15.06)

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 1681295
Conc: 20.00 ug/ml



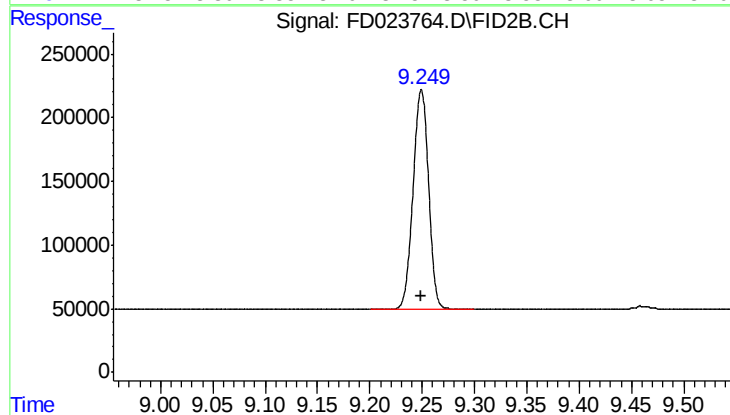
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 1083339
Conc: 20.00 ug/ml



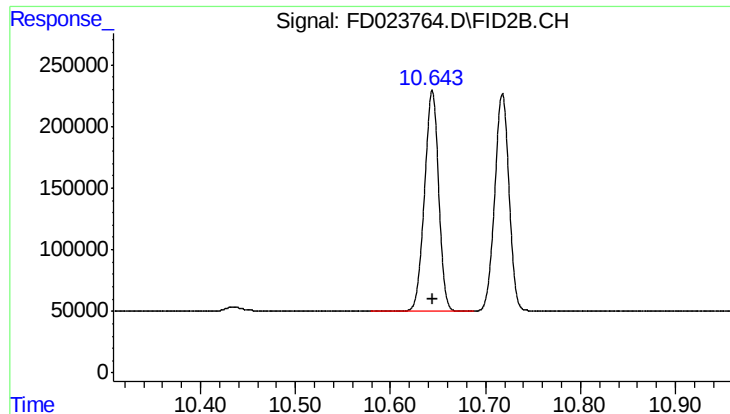
#7 Acenaphthene (C15.5)

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 1759035
Conc: 20.00 ug/ml



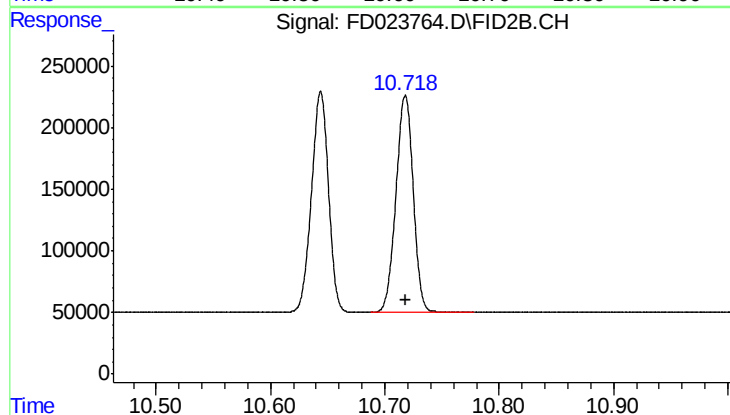
#8 Fluorene (C16.55)

R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 1773363
Conc: 20.00 ug/ml



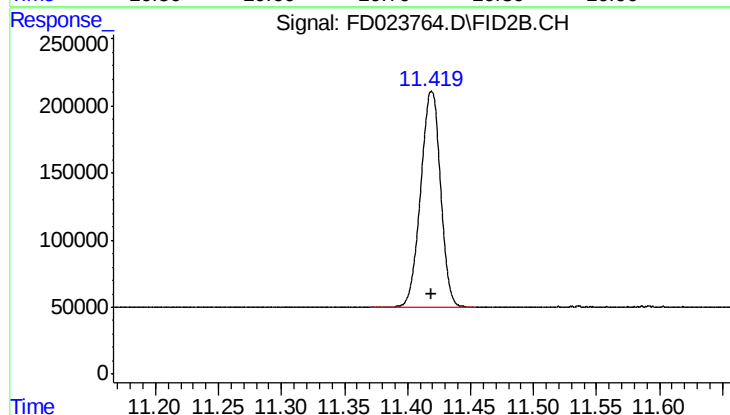
#9 Phenanthrene (C19.36)

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 1861612
Conc: 20.00 ug/ml



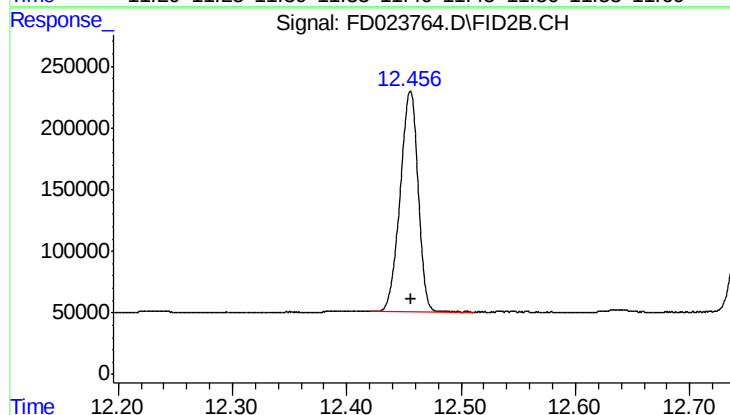
#10 Anthracene (C19.43)

R.T.: 10.718 min
Delta R.T.: 0.000 min
Response: 1856385
Conc: 20.00 ug/ml



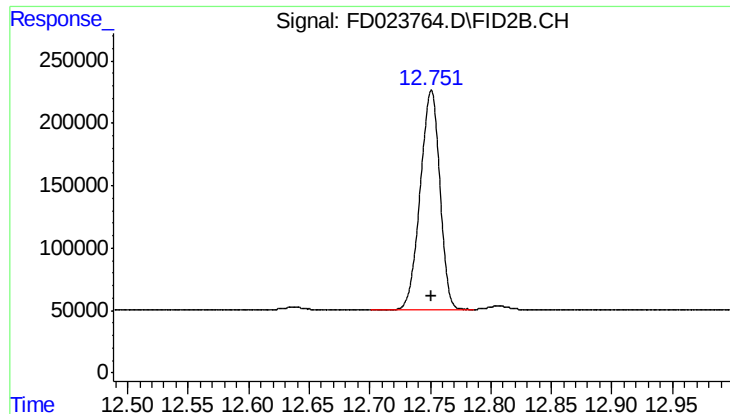
#11 ortho-Terphenyl (SURR)

R.T.: 11.419 min
Delta R.T.: 0.000 min
Response: 1759843
Conc: 20.00 ug/ml



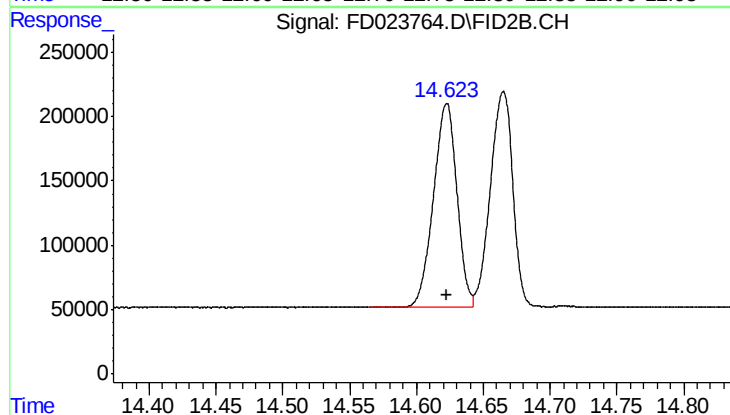
#12 Fluoranthene (C21.85)

R.T.: 12.456 min
Delta R.T.: 0.000 min
Response: 1955213
Conc: 20.00 ug/ml



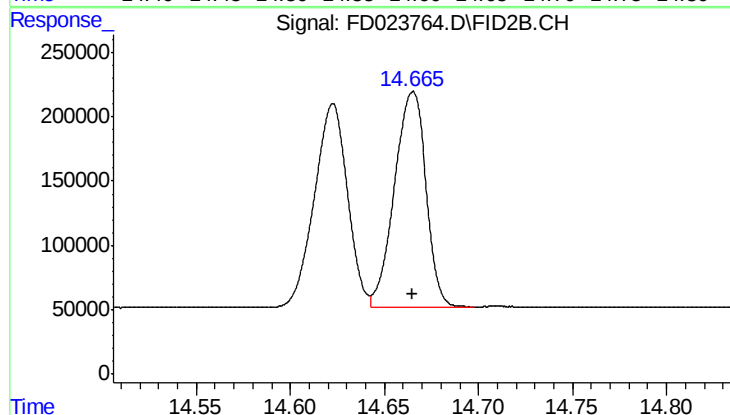
#13 Pyrene (C20.8)

R.T.: 12.751 min
Delta R.T.: 0.000 min
Response: 1975376
Conc: 20.00 ug/ml



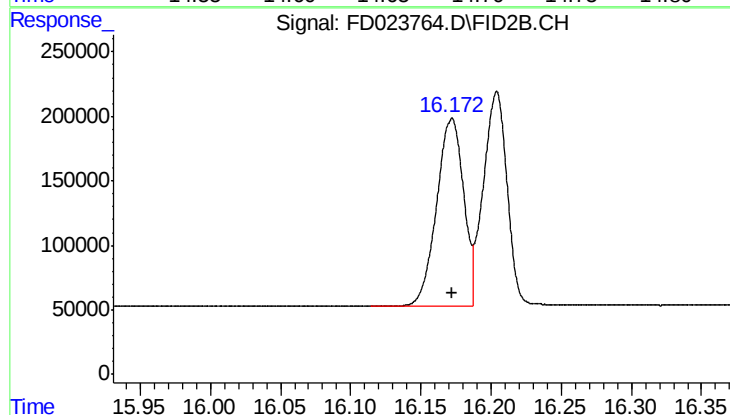
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.623 min
Delta R.T.: 0.000 min
Response: 1932312
Conc: 20.00 ug/ml



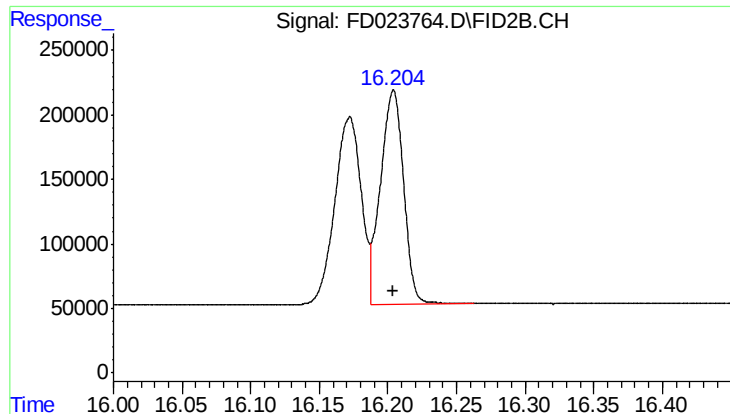
#15 Chrysene (C27.41)

R.T.: 14.665 min
Delta R.T.: 0.000 min
Response: 1946675
Conc: 20.00 ug/ml



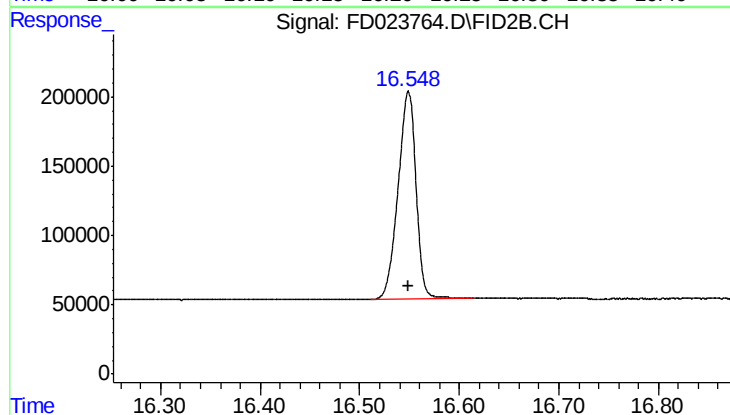
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.172 min
Delta R.T.: 0.000 min
Response: 1940724
Conc: 20.00 ug/ml



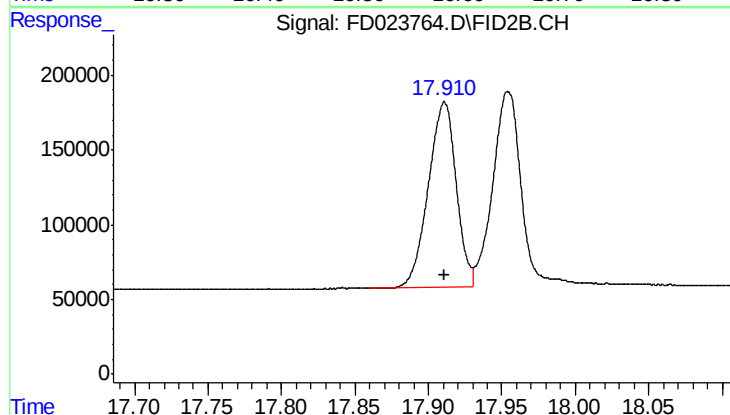
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.204 min
Delta R.T.: 0.000 min
Response: 1951551
Conc: 20.00 ug/ml



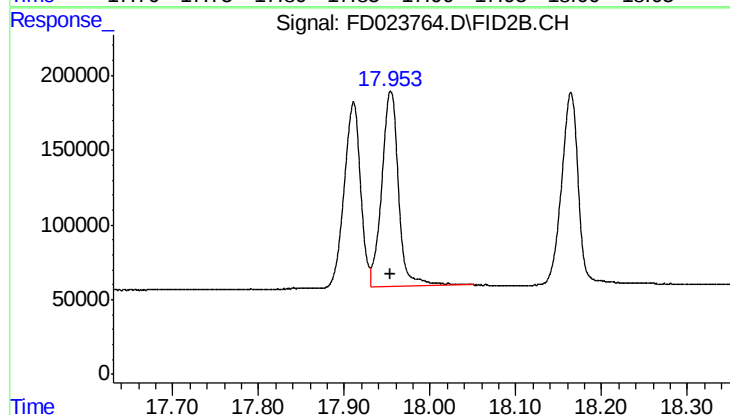
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.549 min
Delta R.T.: 0.000 min
Response: 1886552
Conc: 20.00 ug/ml



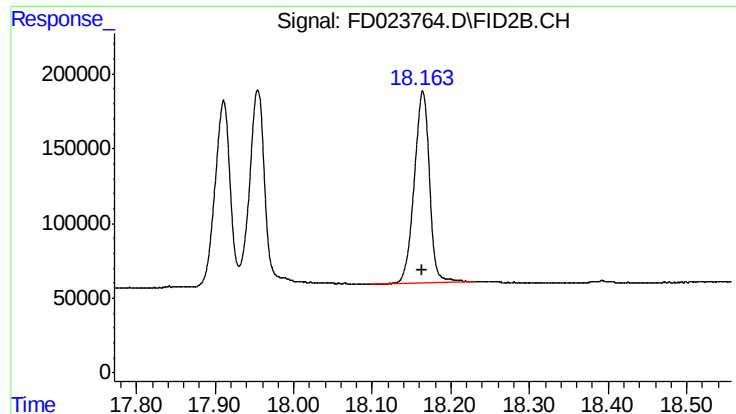
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.911 min
Delta R.T.: 0.000 min
Response: 1640364
Conc: 20.00 ug/ml



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

R.T.: 17.954 min
Delta R.T.: 0.000 min
Response: 1782385
Conc: 20.00 ug/ml



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

R.T.: 18.164 min
Delta R.T.: 0.000 min
Response: 1714592
Conc: 20.00 ug/ml