

Data Path : P:\HPCHEM1\FID_D\Data\FD051418AR\
 Data File : FD023555.D
 Signal(s) : FID2B.CH
 Acq On : 14 May 2018 22:24
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 07:31:59 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 051418.M
 Quant Title : GC Extractables
 QLast Update : Tue May 15 07:31:29 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...	7.614	1834522	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.474	1305202	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.527	2156307	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.400	1933305	20.000 ug/ml
2) T Naphthalene (C11.7)	5.946	2070841	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.001	2056814	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.277	2015081	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.574	2116993	20.000 ug/ml
8) T Flouorene (C16.55)	9.356	2135801	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.754	2232368	20.000 ug/ml
10) T Anthracene (C19.43)	10.828	2221079	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.568	2315979	20.000 ug/ml
13) T Pyrene (C20.8)	12.866	2326310	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.740	2273690	20.000 ug/ml
15) T Chrysene (C27.41)	14.782	2298691	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.292	2267390	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.323	2301390	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.669	2203043	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.033	1757280	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.076	2076836	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.287	1856886	20.000 ug/ml

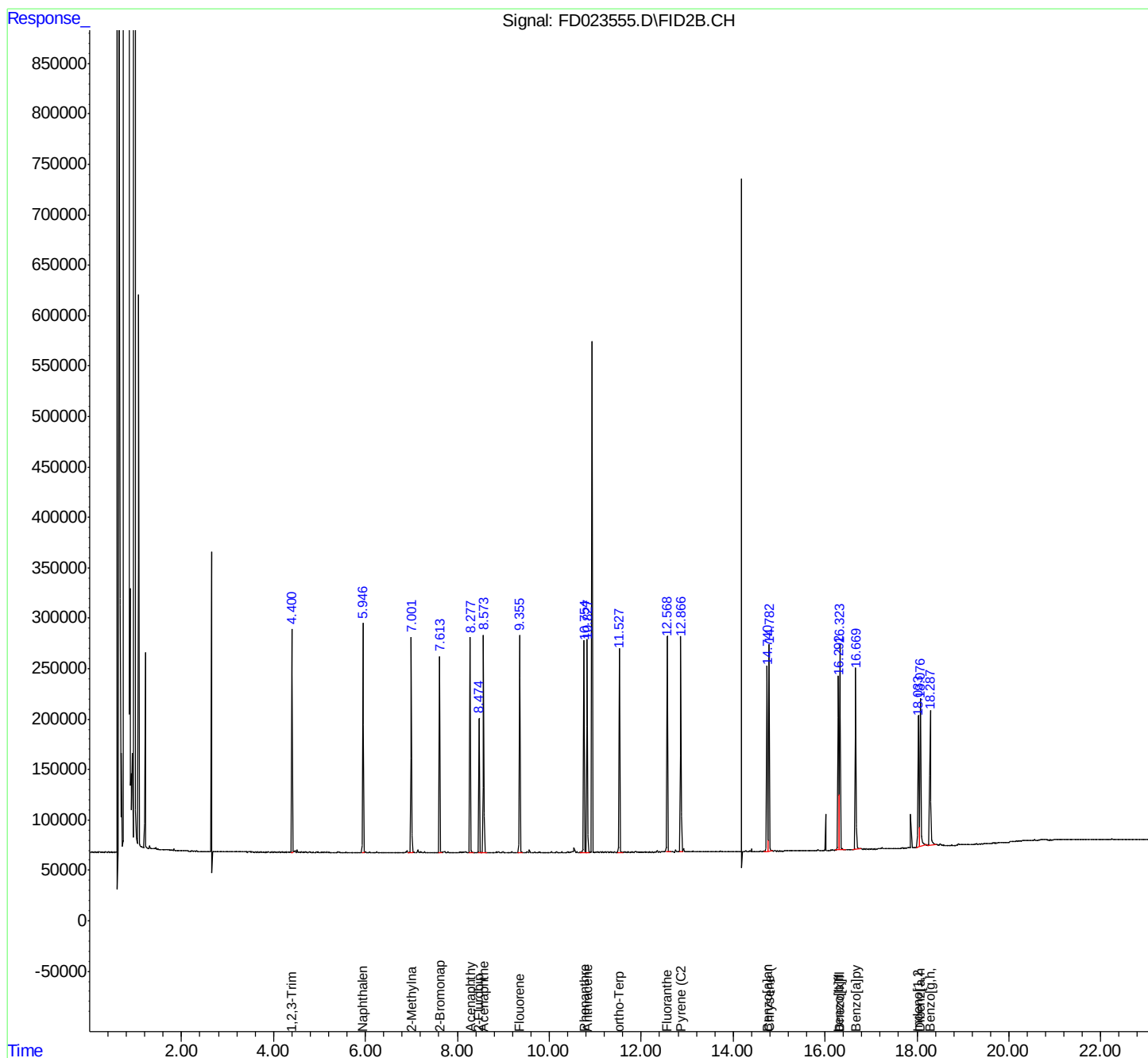
(f)=RT Delta > 1/2 Window

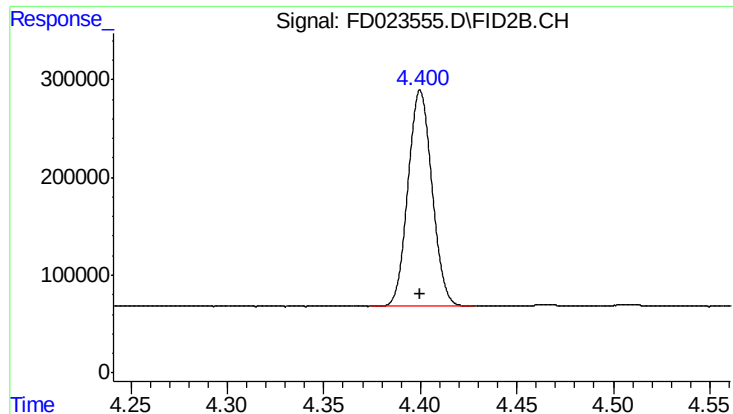
(m)=manual int.

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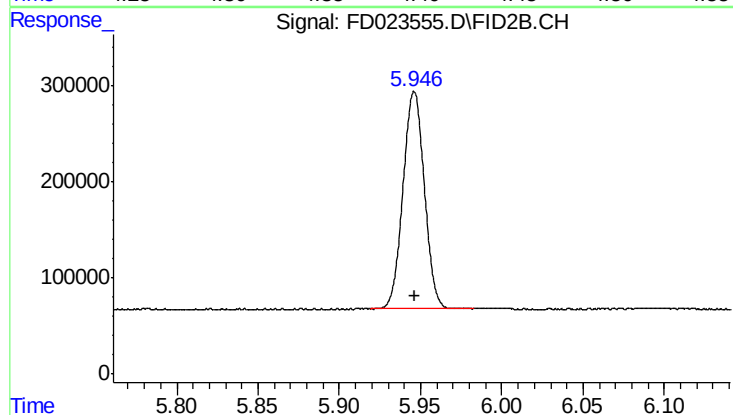
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Signal Info : 20M x 0.18mm x 0.18µm





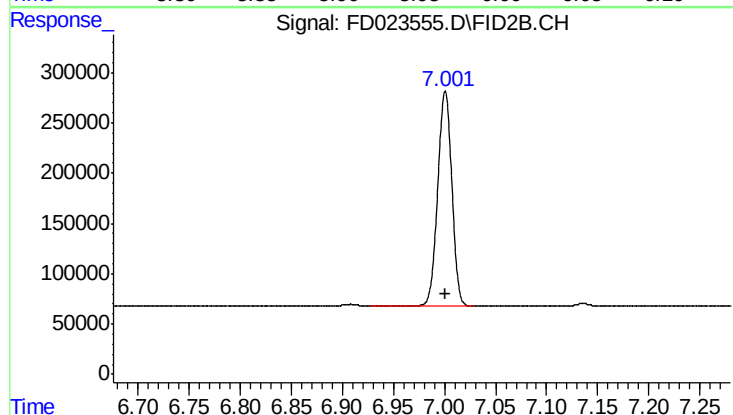
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 1933305
Conc: 20.00 ug/ml



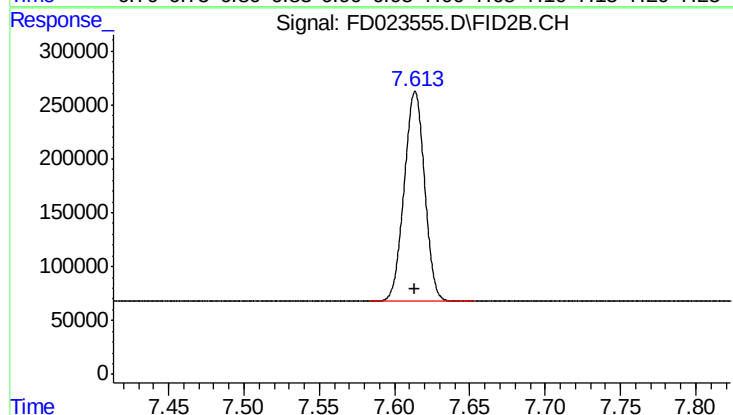
#2 Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 2070841
Conc: 20.00 ug/ml



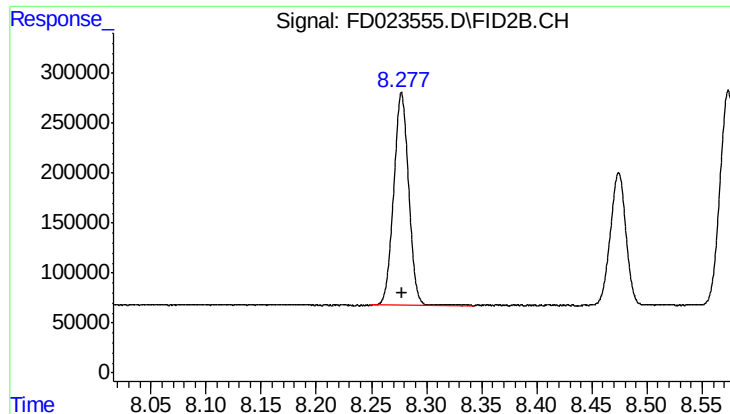
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 2056814
Conc: 20.00 ug/ml



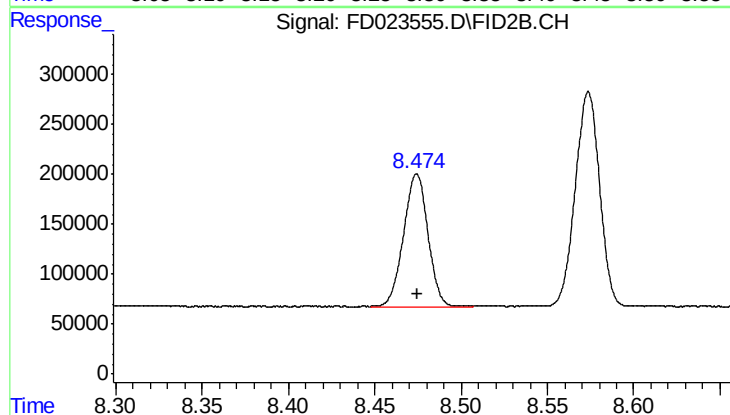
#4 2-Bromonaphthalene (SURR)

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 1834522
Conc: 20.00 ug/ml



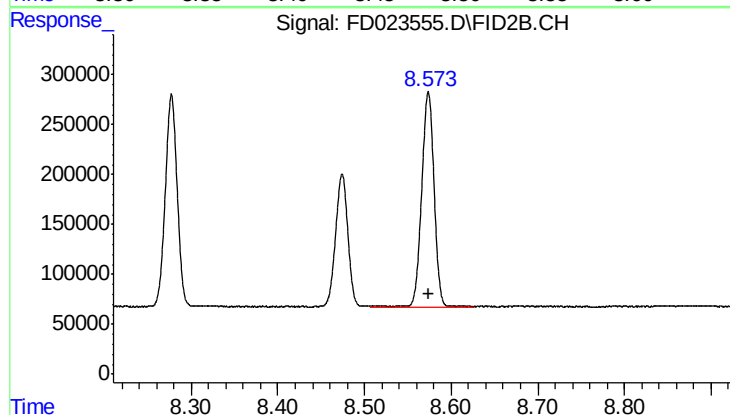
#5 Acenaphthylene (C15.06)

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 2015081
Conc: 20.00 ug/ml



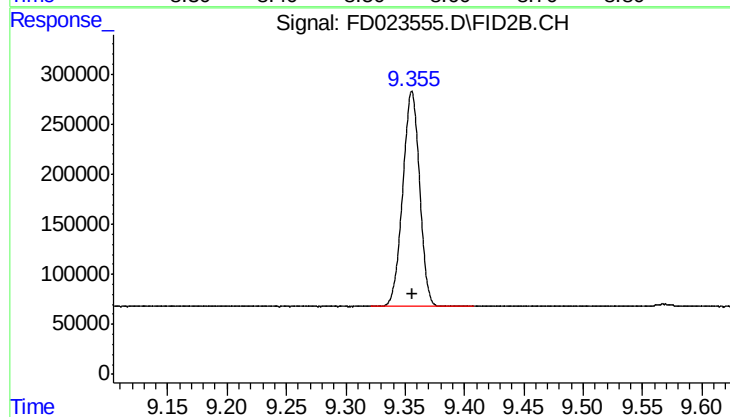
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 1305202
Conc: 20.00 ug/ml



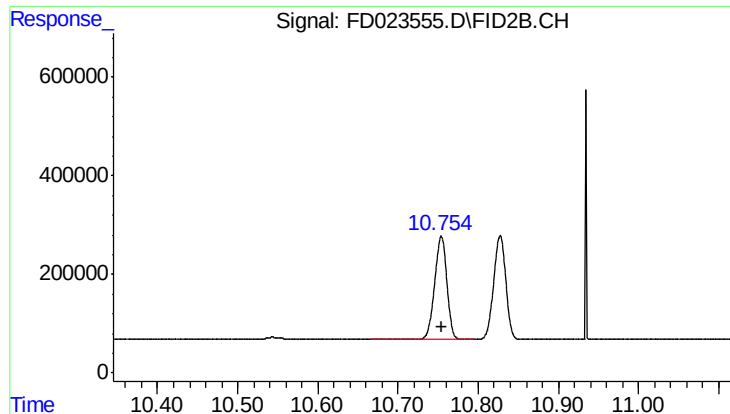
#7 Acenaphthene (C15.5)

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 2116993
Conc: 20.00 ug/ml



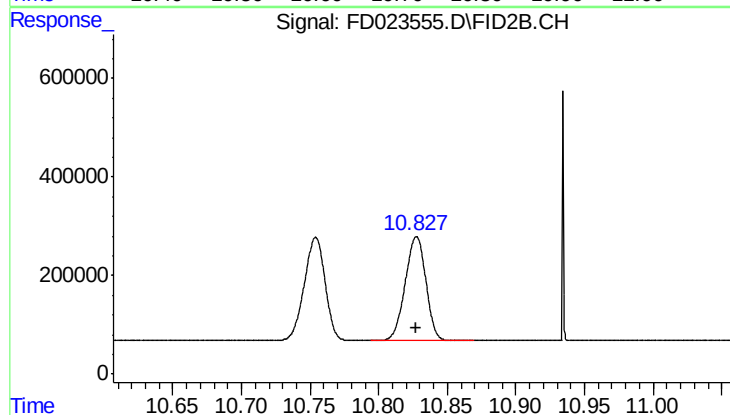
#8 Fluorene (C16.55)

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 2135801
Conc: 20.00 ug/ml



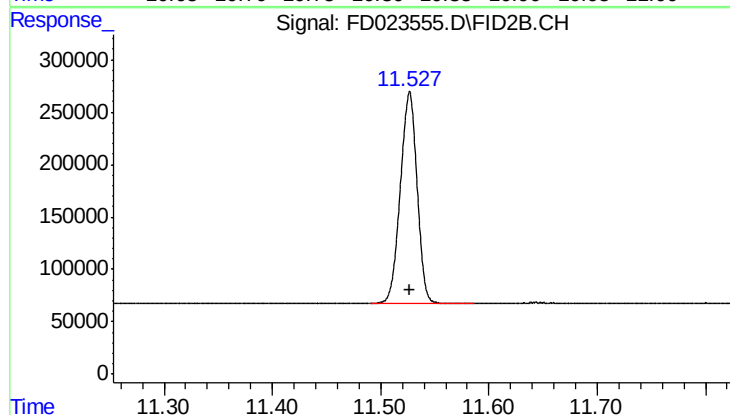
#9 Phenanthrene (C19.36)

R.T.: 10.754 min
Delta R.T.: 0.000 min
Response: 2232368
Conc: 20.00 ug/ml



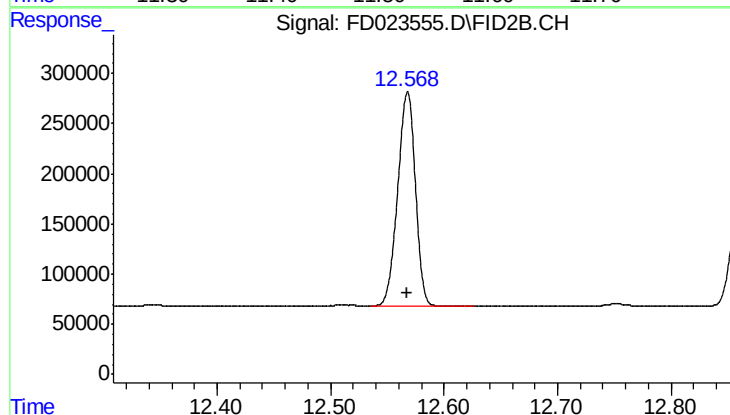
#10 Anthracene (C19.43)

R.T.: 10.828 min
Delta R.T.: 0.000 min
Response: 2221079
Conc: 20.00 ug/ml



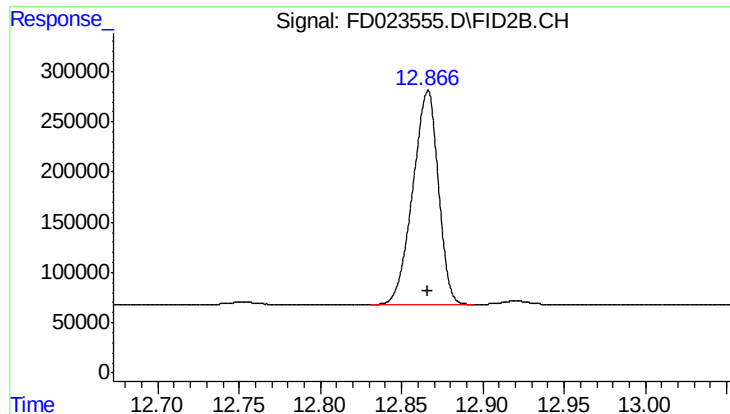
#11 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: 0.000 min
Response: 2156307
Conc: 20.00 ug/ml



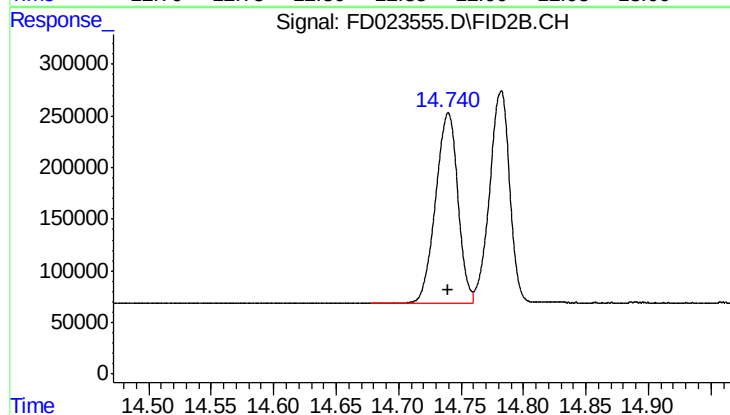
#12 Fluoranthene (C21.85)

R.T.: 12.568 min
Delta R.T.: 0.000 min
Response: 2315979
Conc: 20.00 ug/ml



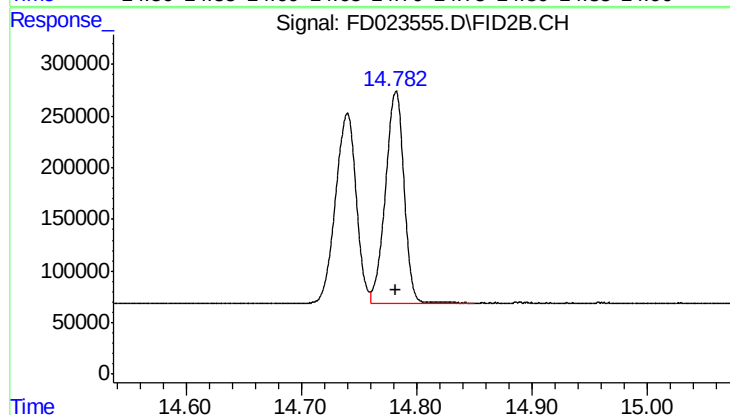
#13 Pyrene (C20.8)

R.T.: 12.866 min
Delta R.T.: 0.000 min
Response: 2326310
Conc: 20.00 ug/ml



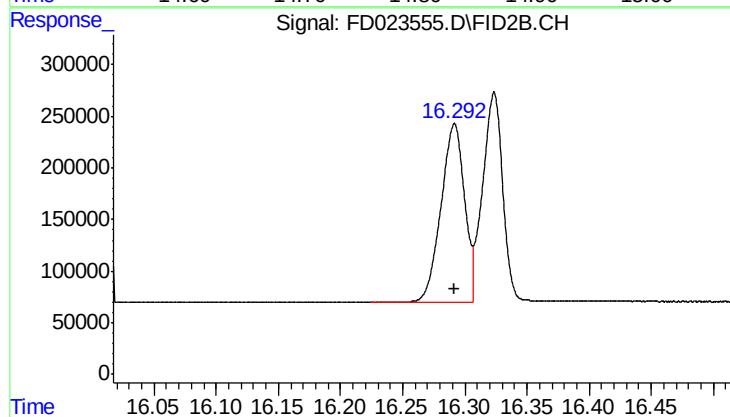
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.740 min
Delta R.T.: 0.000 min
Response: 2273690
Conc: 20.00 ug/ml



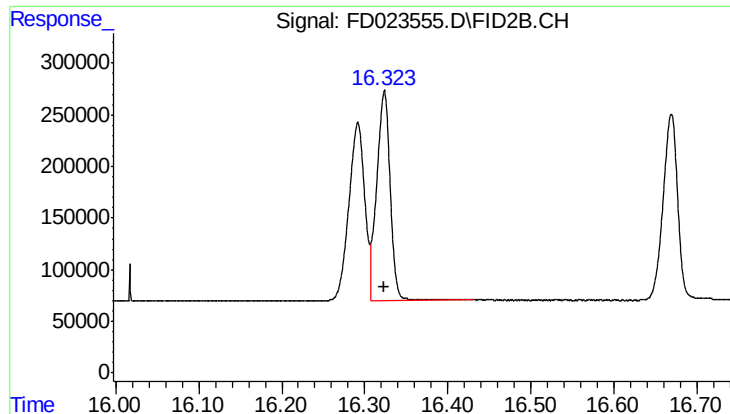
#15 Chrysene (C27.41)

R.T.: 14.782 min
Delta R.T.: 0.000 min
Response: 2298691
Conc: 20.00 ug/ml



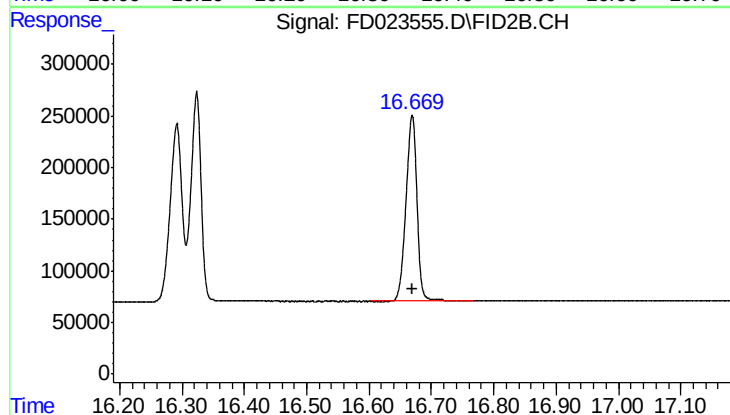
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.292 min
Delta R.T.: 0.000 min
Response: 2267390
Conc: 20.00 ug/ml



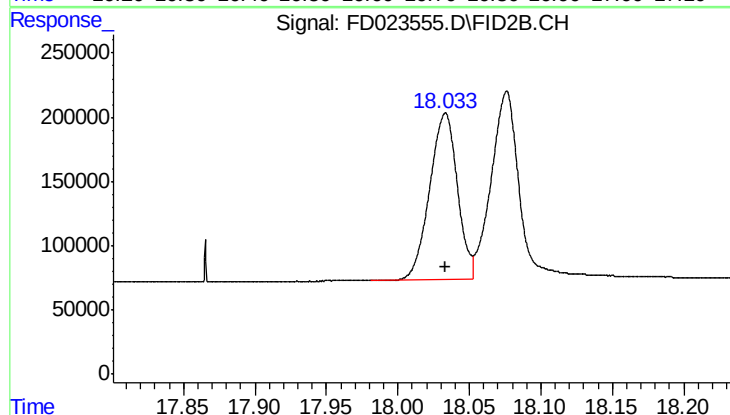
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.323 min
Delta R.T.: 0.000 min
Response: 2301390
Conc: 20.00 ug/ml



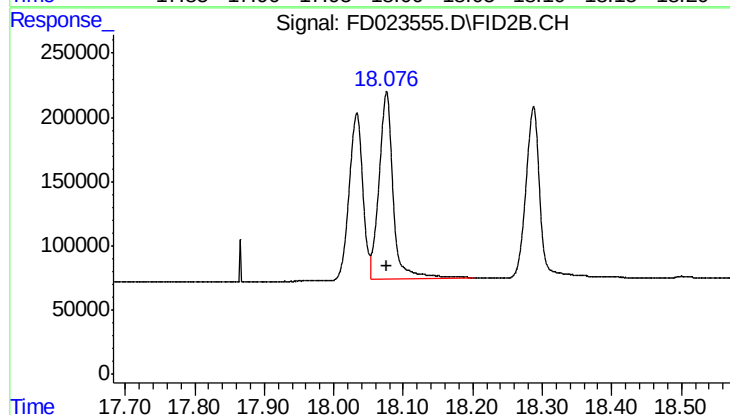
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.669 min
Delta R.T.: 0.000 min
Response: 2203043
Conc: 20.00 ug/ml



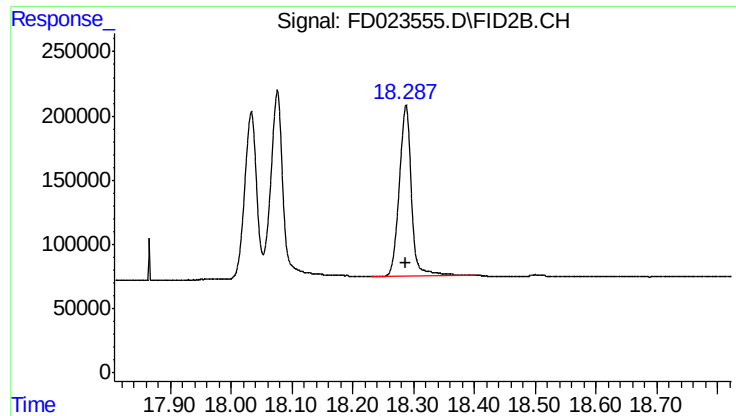
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.033 min
Delta R.T.: 0.000 min
Response: 1757280
Conc: 20.00 ug/ml



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

R.T.: 18.076 min
Delta R.T.: 0.000 min
Response: 2076836
Conc: 20.00 ug/ml



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

R.T.: 18.287 min
Delta R.T.: 0.000 min
Response: 1856886
Conc: 20.00 ug/ml