

Data Path : P:\HPCHEM1\FID D\Data\FD030118AR\
 Data File : FD020234.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2018 11:31
 Operator : UA/AJ
 Sample : J1720-01MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 01:32:35 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.343	5238356	62.527 ug/ml
Spiked Amount 50.000		Recovery =	125.05%
6) S 2-Fluorobiphenyl (SURR)	8.200	3483709	68.906 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	137.81%#
11) S ortho-Terphenyl (SURR)	11.228	3202581	33.746 ug/ml
Spiked Amount 50.000		Recovery =	67.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.149	2224894	25.194 ug/ml
2) T Naphthalene (C11.7)	5.680	2669469	29.842 ug/ml
3) T 2-Methylnaphthalene (...)	6.730	2926936	32.228 ug/ml
5) T Acenaphthylene (C15.06)	8.000	2971569	31.028 ug/ml
7) T Acenaphthene (C15.5)	8.293	3208562	31.321 ug/ml
8) T Fluorene (C16.55)	9.074	3204623	34.177 ug/ml
9) T Phenanthrene (C19.36)	10.468	3905058	41.913 ug/ml
10) T Anthracene (C19.43)	10.543	3566188	37.607 ug/ml
12) T Fluoranthene (C21.85)	12.278	4548966	45.351 ug/ml
13) T Pyrene (C20.8)	12.573	4468157	43.979 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.450	4092970	42.445 ug/ml
15) T Chrysene (C27.41)	14.492	4687414	43.430 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.010	4262300	42.398 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.040	3842867	33.865 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.391	4106287	39.073 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.769	3557101	37.335 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.799	3738407	32.898 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.021	3588752	34.553 ug/ml

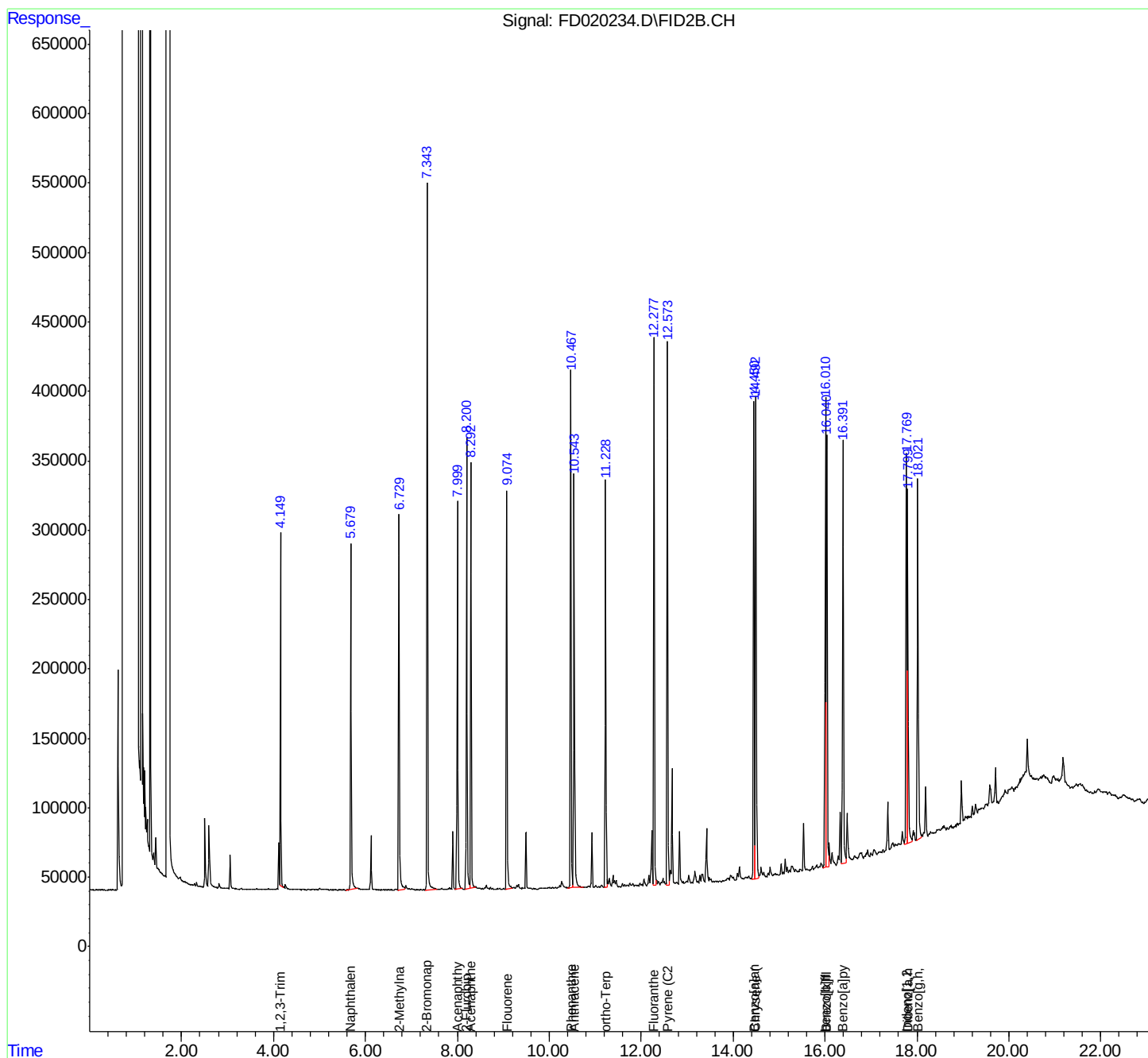
(f)=RT Delta > 1/2 Window

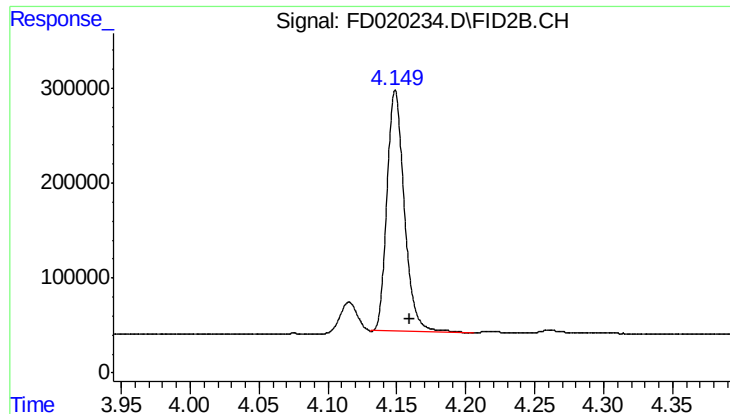
(m)=manual int.

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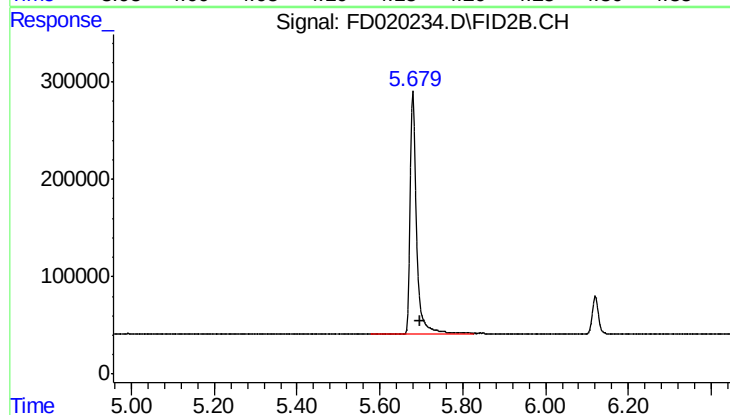
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





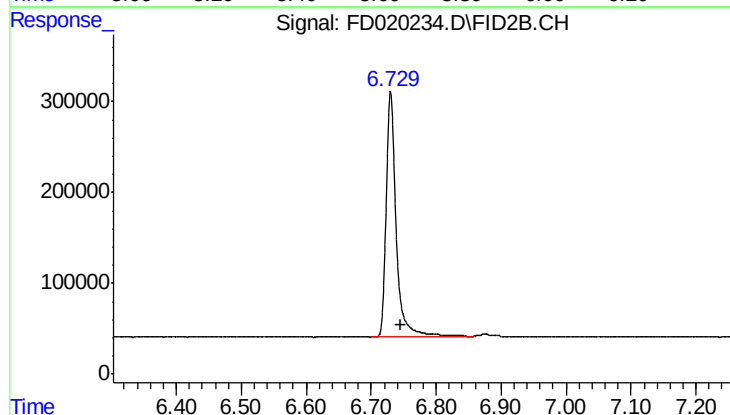
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.149 min
Delta R.T.: -0.011 min
Response: 2224894
Conc: 25.19 ug/ml



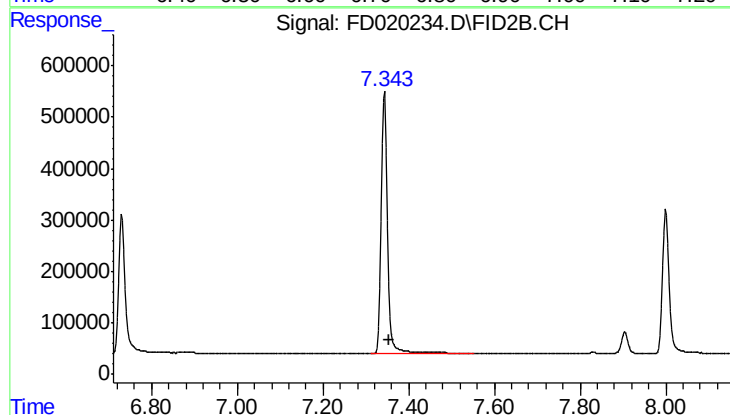
#2 Naphthalene (C11.7)

R.T.: 5.680 min
Delta R.T.: -0.017 min
Response: 2669469
Conc: 29.84 ug/ml



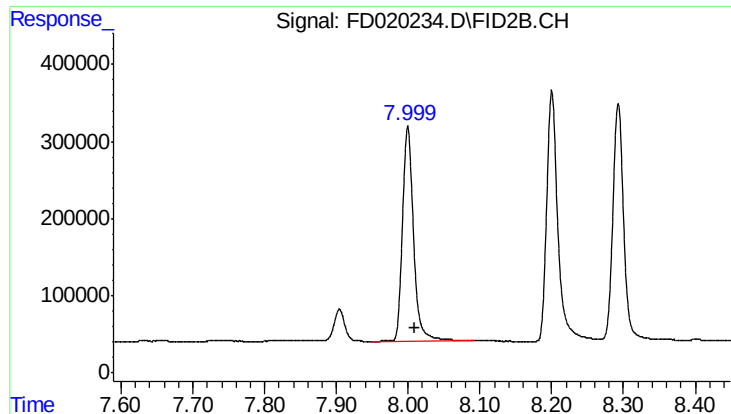
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.730 min
Delta R.T.: -0.015 min
Response: 2926936
Conc: 32.23 ug/ml



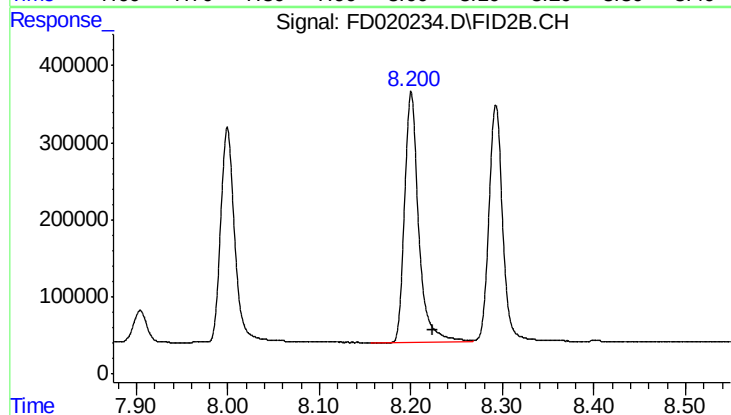
#4 2-Bromonaphthalene (SURR)

R.T.: 7.343 min
Delta R.T.: -0.012 min
Response: 5238356
Conc: 62.53 ug/ml



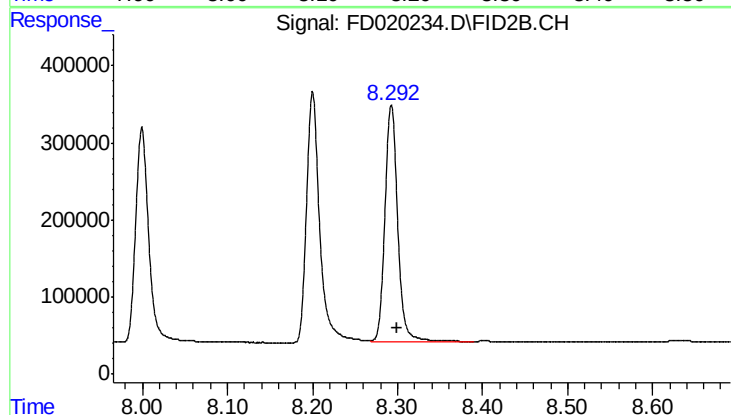
#5 Acenaphthylene (C15.06)

R.T.: 8.000 min
Delta R.T.: -0.009 min
Response: 2971569
Conc: 31.03 ug/ml



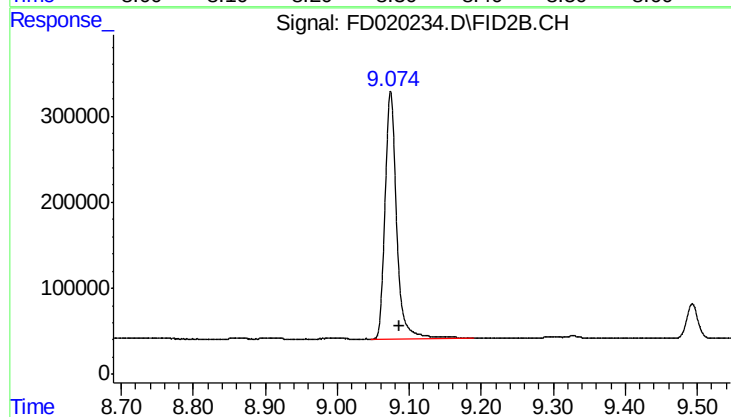
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.200 min
Delta R.T.: -0.024 min
Response: 3483709
Conc: 68.91 ug/ml



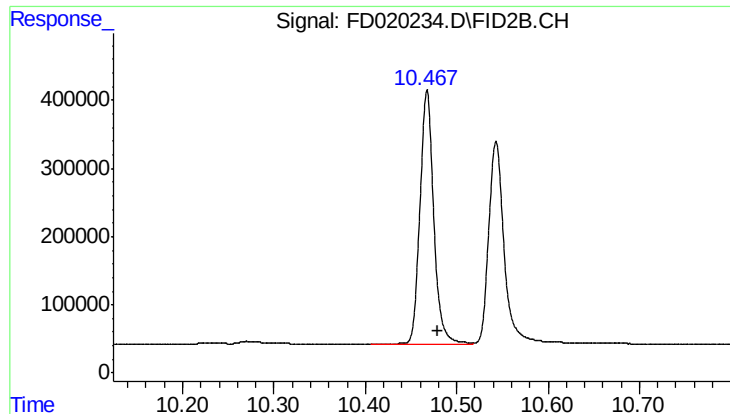
#7 Acenaphthene (C15.5)

R.T.: 8.293 min
Delta R.T.: -0.006 min
Response: 3208562
Conc: 31.32 ug/ml



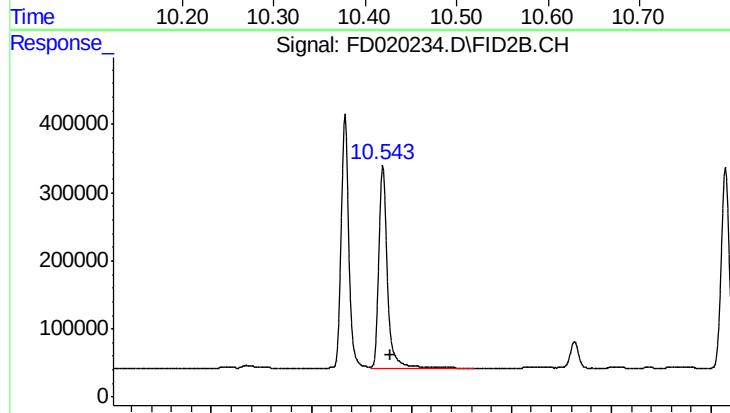
#8 Fluorene (C16.55)

R.T.: 9.074 min
Delta R.T.: -0.012 min
Response: 3204623
Conc: 34.18 ug/ml



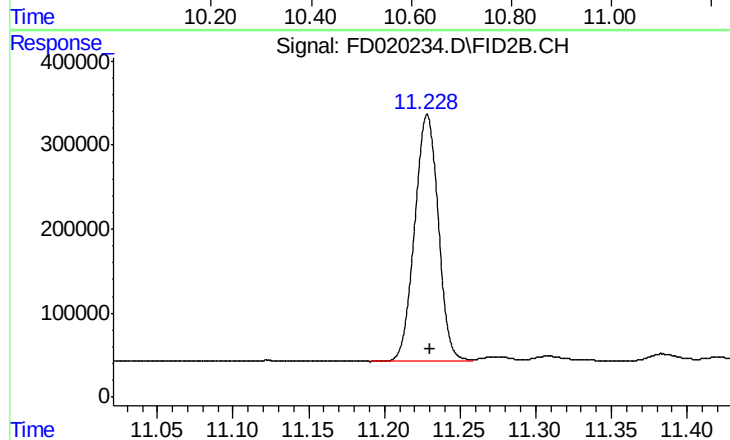
#9 Phenanthrene (C19.36)

R.T.: 10.468 min
Delta R.T.: -0.012 min
Response: 3905058
Conc: 41.91 ug/ml



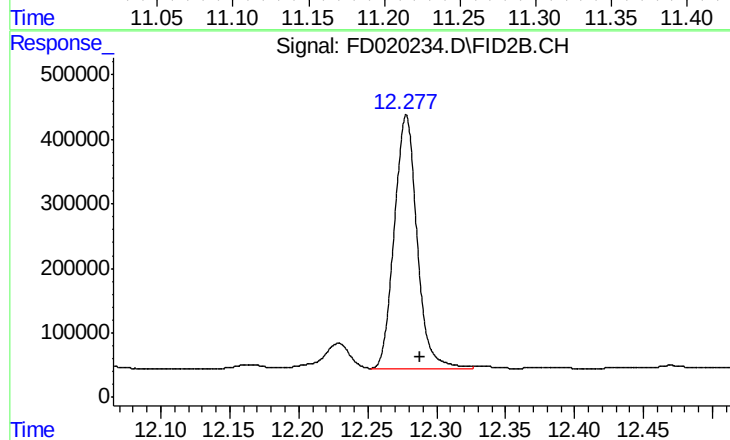
#10 Anthracene (C19.43)

R.T.: 10.543 min
Delta R.T.: -0.016 min
Response: 3566188
Conc: 37.61 ug/ml



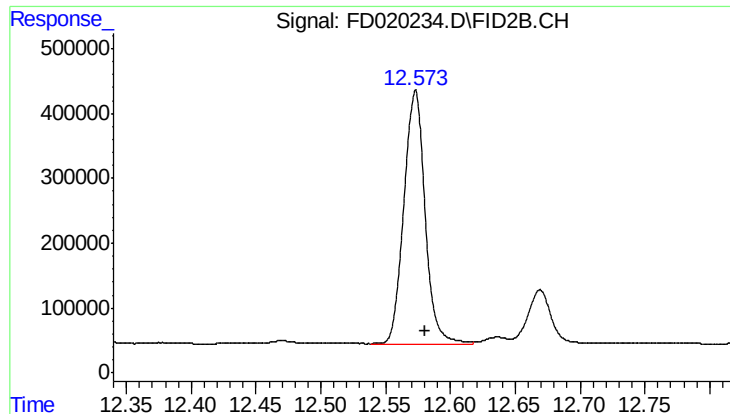
#11 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.002 min
Response: 3202581
Conc: 33.75 ug/ml



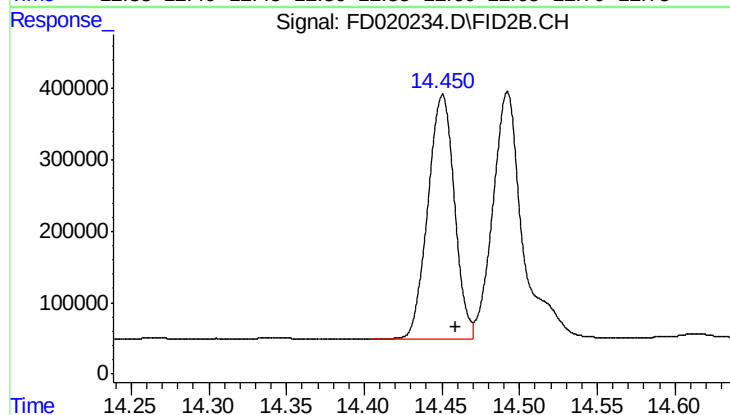
#12 Fluoranthene (C21.85)

R.T.: 12.278 min
Delta R.T.: -0.010 min
Response: 4548966
Conc: 45.35 ug/ml



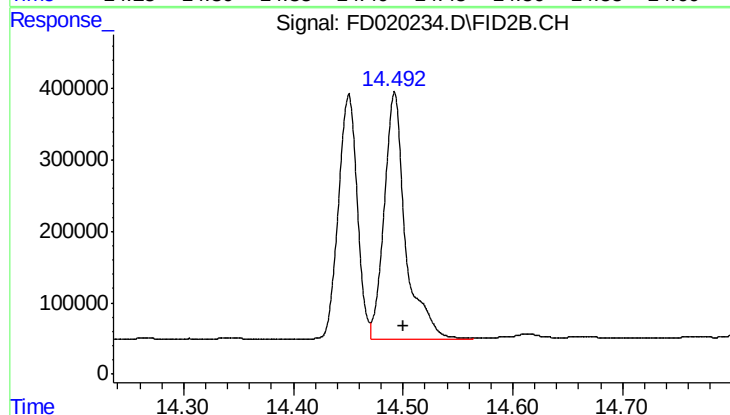
#13 Pyrene (C20.8)

R.T.: 12.573 min
Delta R.T.: -0.007 min
Response: 4468157
Conc: 43.98 ug/ml



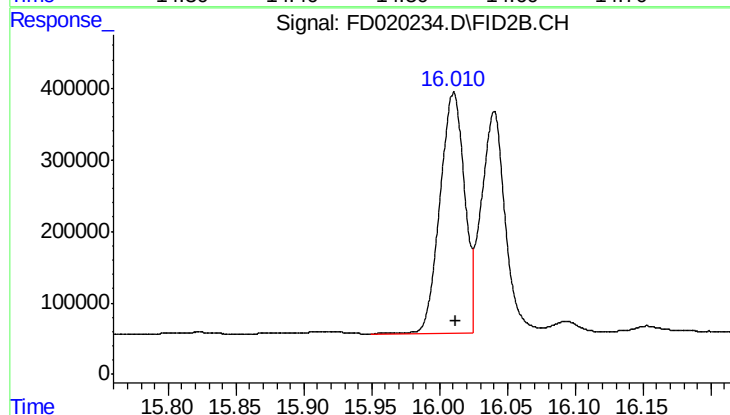
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.450 min
Delta R.T.: -0.009 min
Response: 4092970
Conc: 42.44 ug/ml



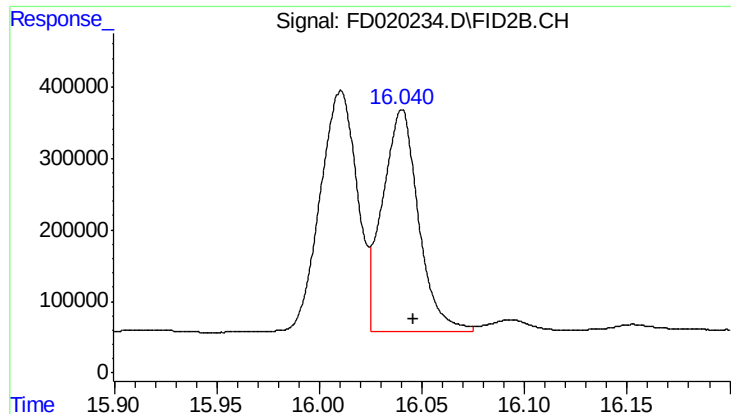
#15 Chrysene (C27.41)

R.T.: 14.492 min
Delta R.T.: -0.008 min
Response: 4687414
Conc: 43.43 ug/ml



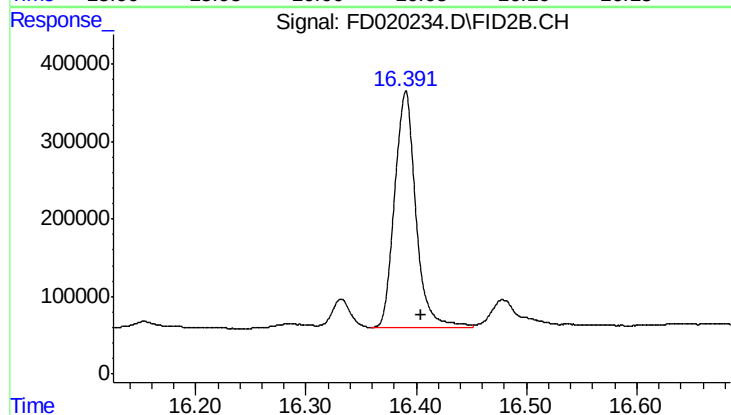
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.010 min
Delta R.T.: -0.002 min
Response: 4262300
Conc: 42.40 ug/ml



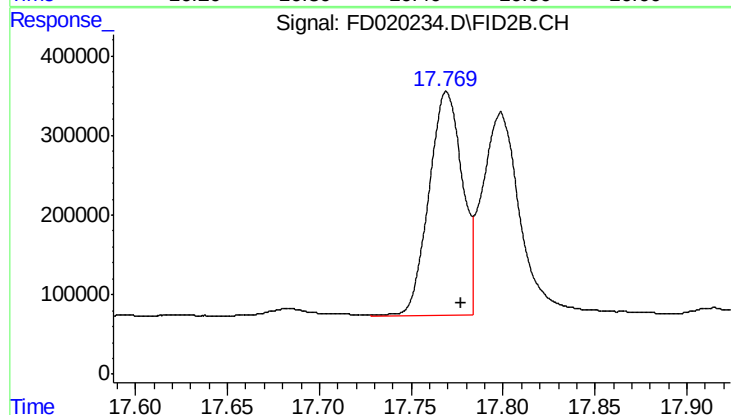
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.040 min
Delta R.T.: -0.005 min
Response: 3842867
Conc: 33.87 ug/ml



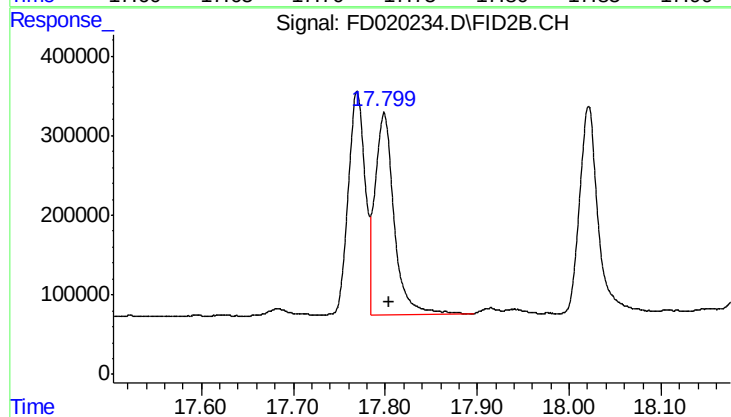
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.391 min
Delta R.T.: -0.014 min
Response: 4106287
Conc: 39.07 ug/ml



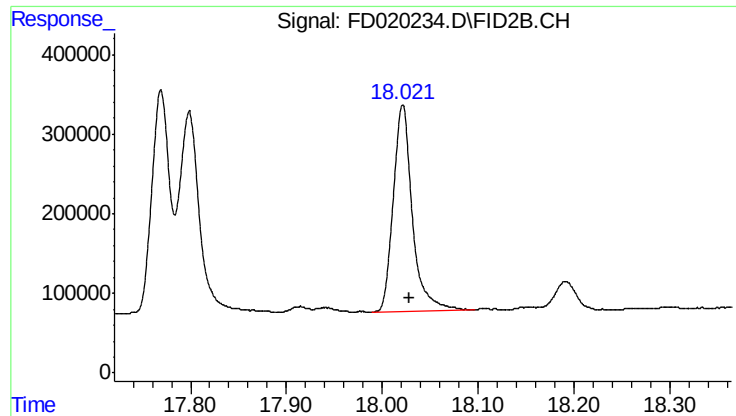
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.769 min
Delta R.T.: -0.008 min
Response: 3557101
Conc: 37.34 ug/ml



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

R.T.: 17.799 min
Delta R.T.: -0.006 min
Response: 3738407
Conc: 32.90 ug/ml



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

R.T.: 18.021 min
Delta R.T.: -0.006 min
Response: 3588752
Conc: 34.55 ug/ml