

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071018AR\
 Data File : FD024911.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2018 17:25
 Operator : AJ\SJ
 Sample : J3881-09MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:34:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.479	4981870	54.460 ug/ml
Spiked Amount 50.000		Recovery =	108.92%
6) S 2-Fluorobiphenyl (SURR)	8.336	3254027	51.307 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.61%
11) S ortho-Terphenyl (SURR)	11.383	2835924	28.259 ug/ml
Spiked Amount 50.000		Recovery =	56.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.271	2086252	22.448 ug/ml
2) T Naphthalene (C11.7)	5.809	3207850	31.613 ug/ml
3) T 2-Methylnaphthalene (...)	6.864	3373221	33.177 ug/ml
5) T Acenaphthylene (C15.06)	8.137	3158896	31.637 ug/ml
7) T Acenaphthene (C15.5)	8.434	3259619	31.204 ug/ml
8) T Fluorene (C16.55)	9.214	3170423	30.343 ug/ml
9) T Phenanthrene (C19.36)	10.609	3614342	35.153 ug/ml
10) T Anthracene (C19.43)	10.684	3163751	31.032 ug/ml
12) T Fluoranthene (C21.85)	12.422	4348373	43.610 ug/ml
13) T Pyrene (C20.8)	12.718	4178448	42.020 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.590	3864645	41.166 ug/ml
15) T Chrysene (C27.41)	14.633	3817830	40.357 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.142	4052461	39.188 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.173	3354232	31.786 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.519	3706903	35.671 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.884	3140541	29.464 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.925	2805264	26.822 ug/ml
21) T Benzo[<i>a,h,i</i>]perylene ...	18.139	3156607	29.719 ug/ml

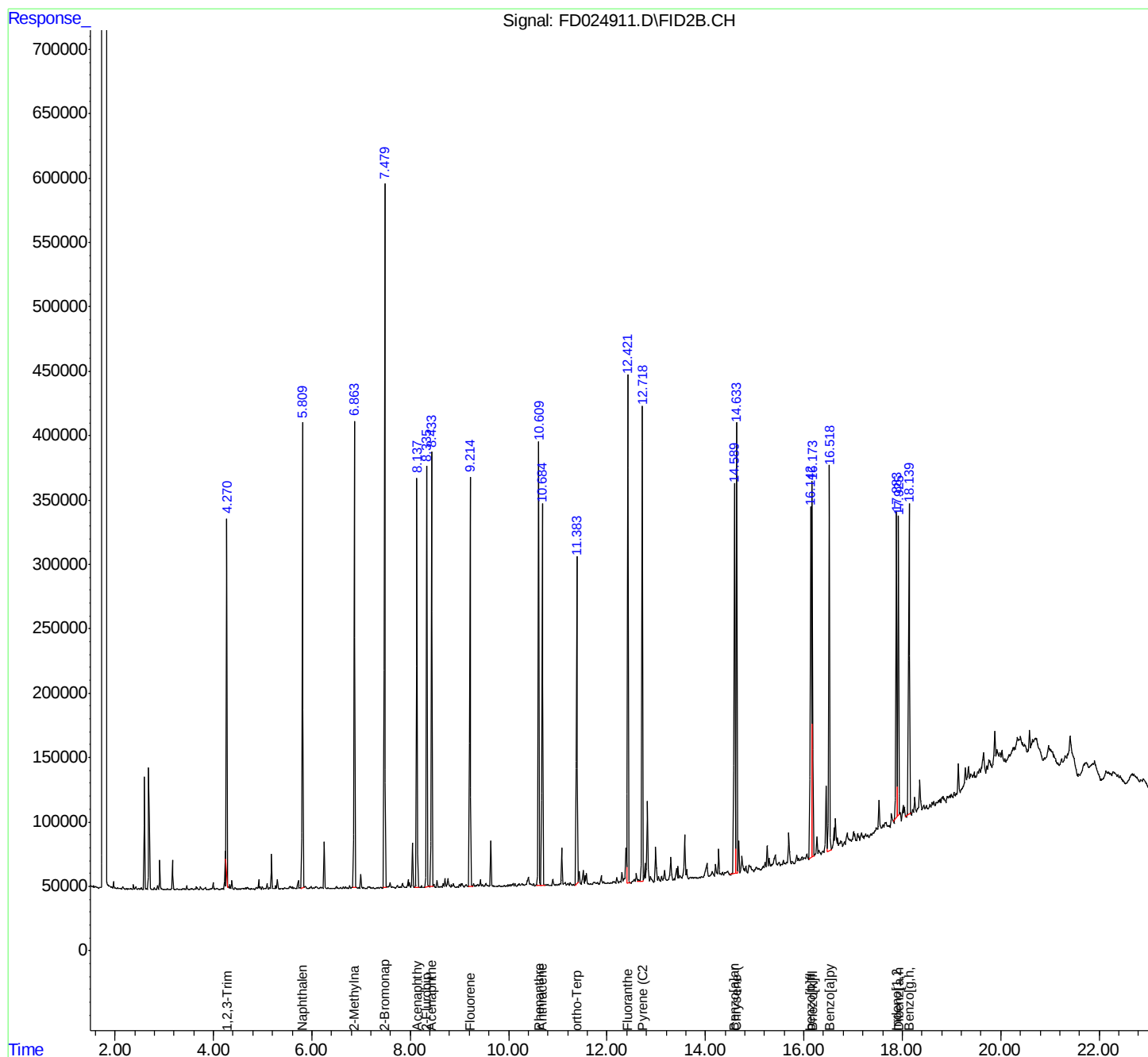
(f)=RT Delta > 1/2 Window

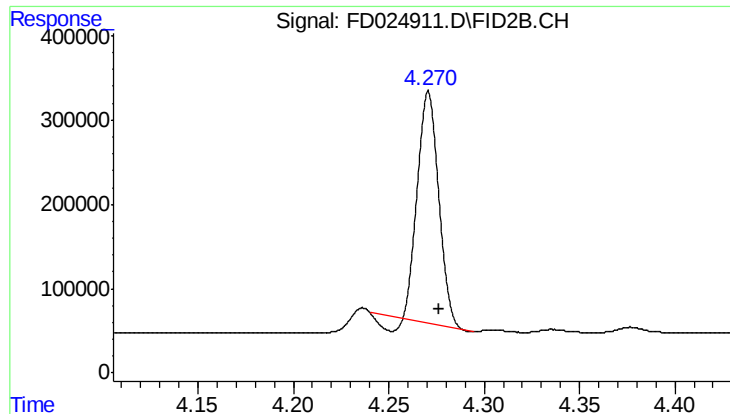
(m)=manual int.

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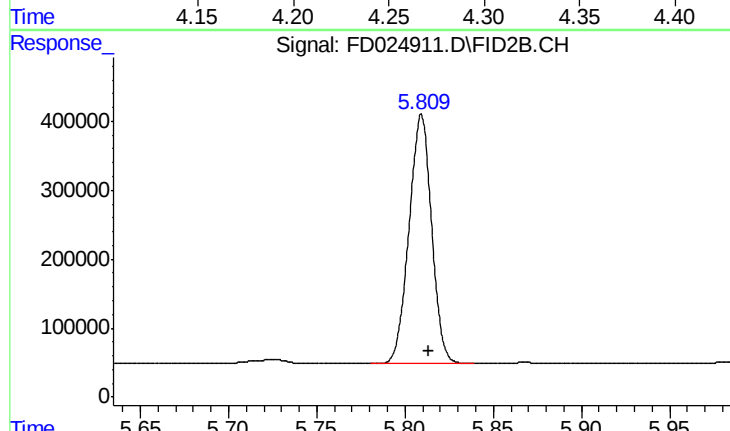
Volume Inj. : 1 µl
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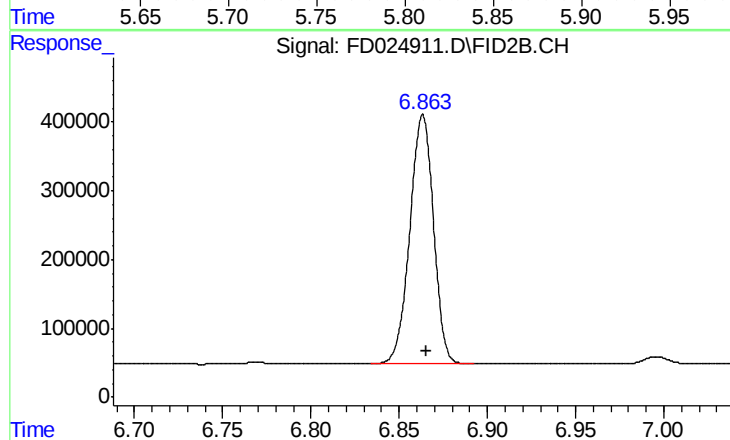
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.271 min
Delta R.T.: -0.005 min
Response: 2086252
Conc: 22.45 ug/ml



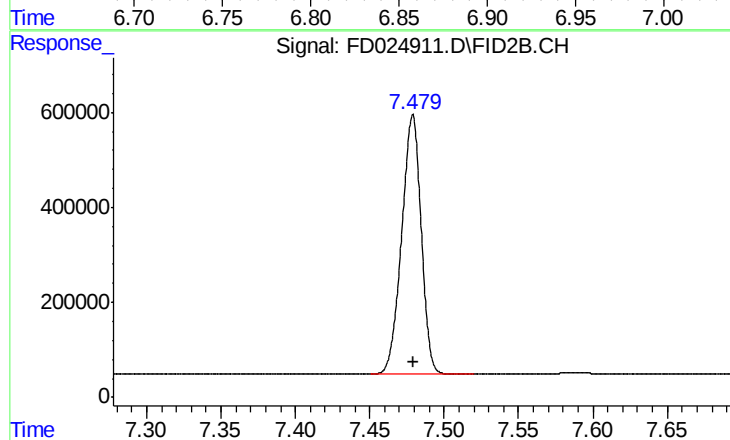
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 3207850
Conc: 31.61 ug/ml



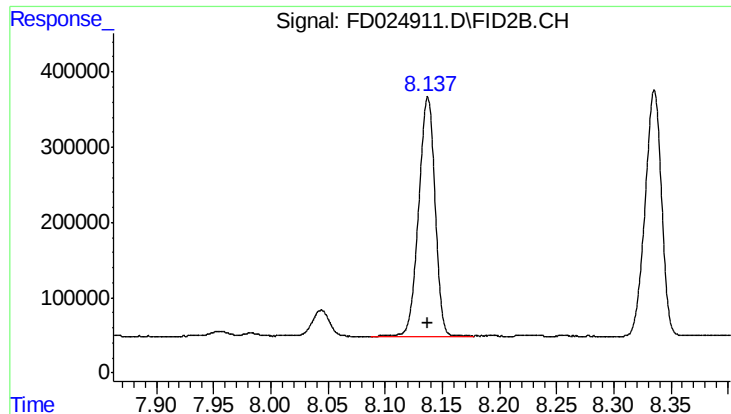
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 3373221
Conc: 33.18 ug/ml



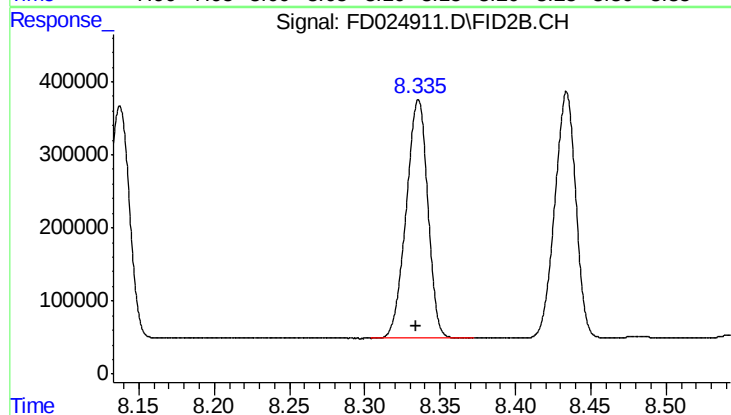
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 4981870
Conc: 54.46 ug/ml



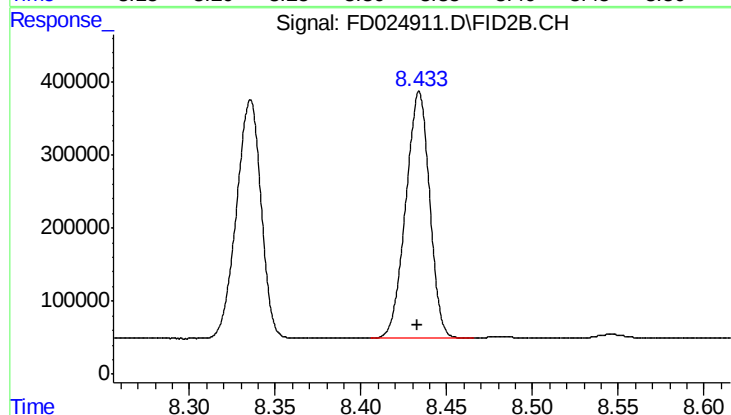
#5 Acenaphthylene (C15.06)

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 3158896
Conc: 31.64 ug/ml



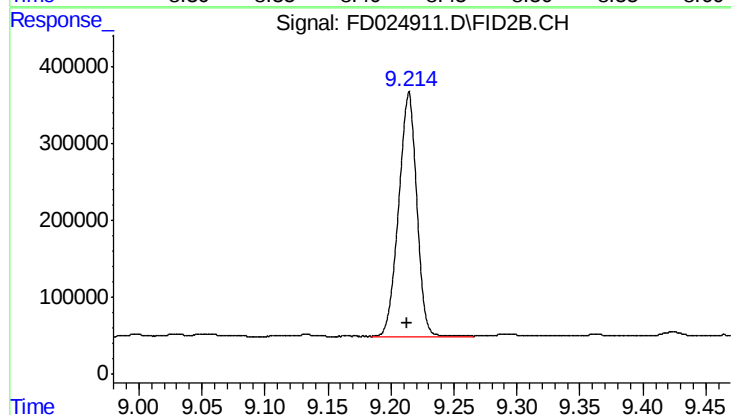
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 3254027
Conc: 51.31 ug/ml



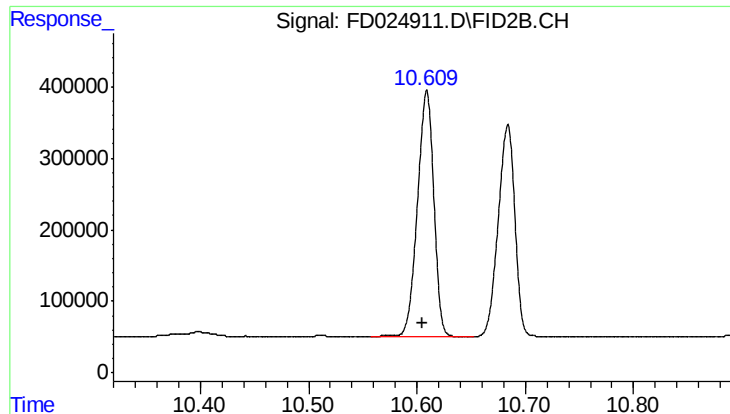
#7 Acenaphthene (C15.5)

R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 3259619
Conc: 31.20 ug/ml



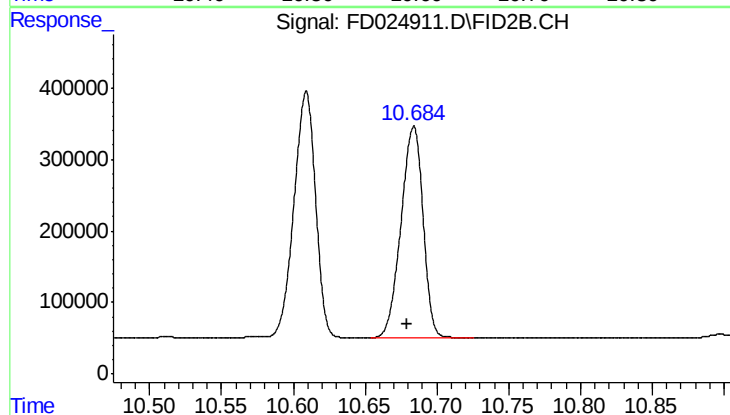
#8 Fluorene (C16.55)

R.T.: 9.214 min
Delta R.T.: 0.002 min
Response: 3170423
Conc: 30.34 ug/ml



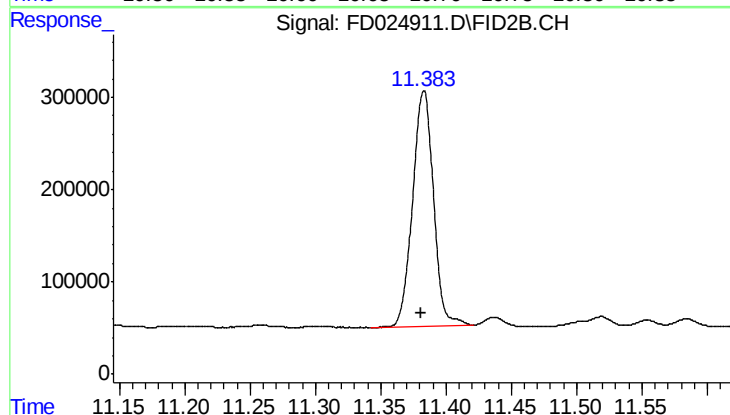
#9 Phenanthrene (C19.36)

R.T.: 10.609 min
Delta R.T.: 0.004 min
Response: 3614342
Conc: 35.15 ug/ml



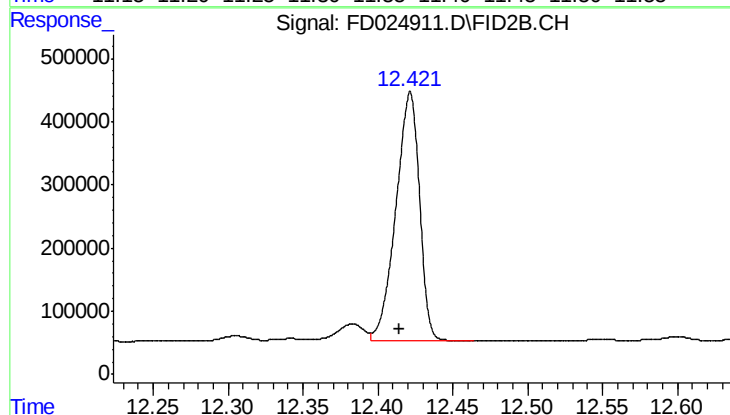
#10 Anthracene (C19.43)

R.T.: 10.684 min
Delta R.T.: 0.005 min
Response: 3163751
Conc: 31.03 ug/ml



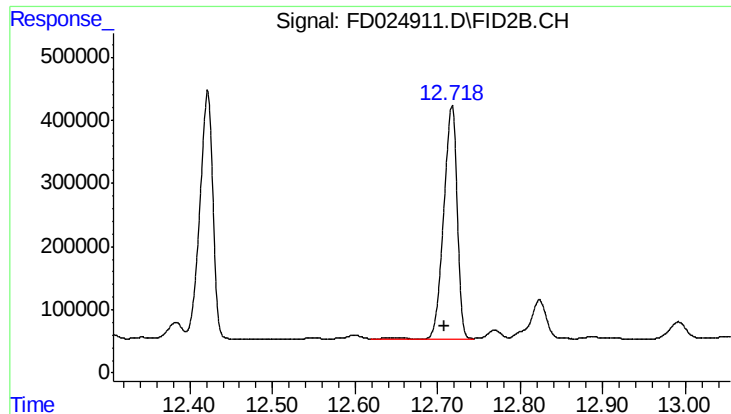
#11 ortho-Terphenyl (SURRE)

R.T.: 11.383 min
Delta R.T.: 0.002 min
Response: 2835924
Conc: 28.26 ug/ml



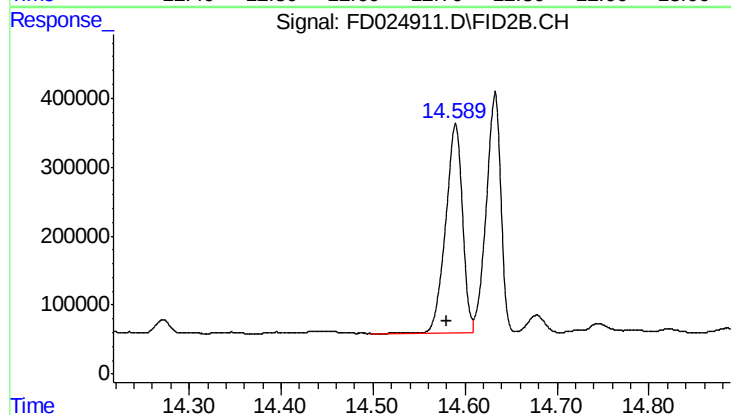
#12 Fluoranthene (C21.85)

R.T.: 12.422 min
Delta R.T.: 0.007 min
Response: 4348373
Conc: 43.61 ug/ml



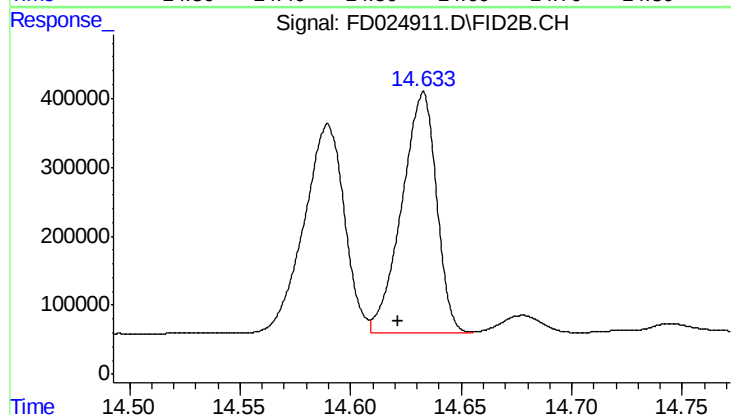
#13 Pyrene (C20.8)

R.T.: 12.718 min
Delta R.T.: 0.009 min
Response: 4178448
Conc: 42.02 ug/ml



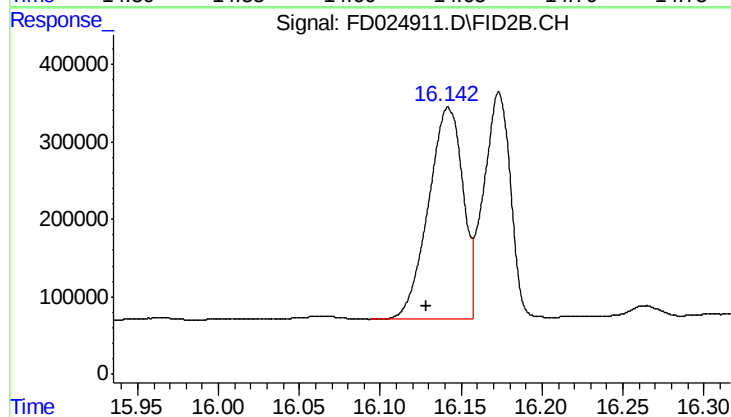
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.590 min
Delta R.T.: 0.009 min
Response: 3864645
Conc: 41.17 ug/ml



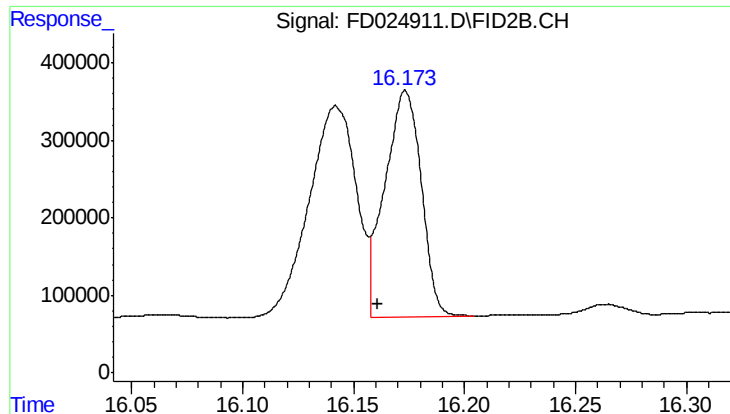
#15 Chrysene (C27.41)

R.T.: 14.633 min
Delta R.T.: 0.011 min
Response: 3817830
Conc: 40.36 ug/ml



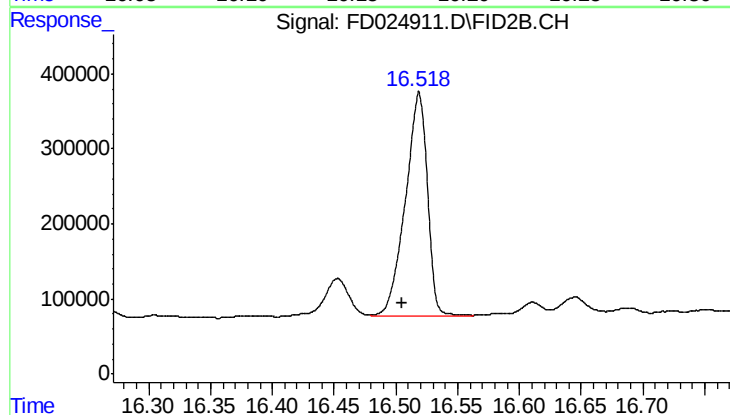
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.142 min
Delta R.T.: 0.014 min
Response: 4052461
Conc: 39.19 ug/ml



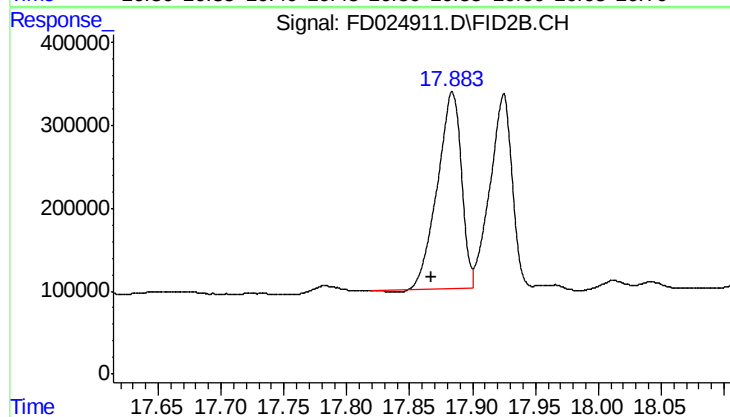
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.173 min
Delta R.T.: 0.013 min
Response: 3354232
Conc: 31.79 ug/ml



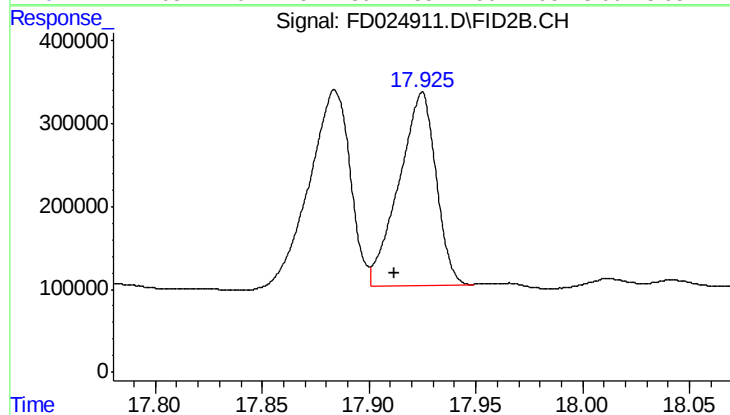
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.519 min
Delta R.T.: 0.014 min
Response: 3706903
Conc: 35.67 ug/ml



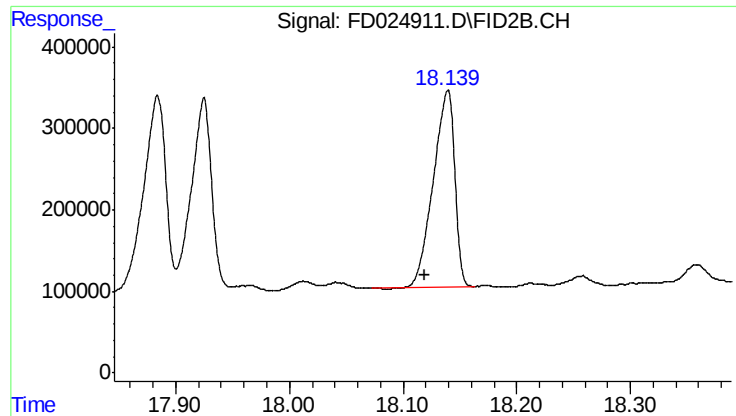
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.884 min
Delta R.T.: 0.017 min
Response: 3140541
Conc: 29.46 ug/ml



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

R.T.: 17.925 min
Delta R.T.: 0.013 min
Response: 2805264
Conc: 26.82 ug/ml



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

R.T.: 18.139 min
Delta R.T.: 0.020 min
Response: 3156607
Conc: 29.72 ug/ml