

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091118AR\
 Data File : FD025568.D
 Signal(s) : FID2B.CH
 Acq On : 11 Sep 2018 16:50
 Operator : AJ\SJ
 Sample : PB112756BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 02:05:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:40:04 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...	7.435	3222935	39.980 ug/ml
Spiked Amount 50.000		Recovery =	79.96%
6) S 2-Fluorobiphenyl (SURR)	8.288	2294272	40.403 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.81%
11) S ortho-Terphenyl (SURR)	11.334	4347958	46.384 ug/ml
Spiked Amount 50.000		Recovery =	92.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.235	2303199	29.312 ug/ml
2) T Naphthalene (C11.7)	5.769	3258186	37.252 ug/ml
3) T 2-Methylnaphthalene (...)	6.821	3570604	40.270 ug/ml
5) T Acenaphthylene (C15.06)	8.092	3778180	42.384 ug/ml
7) T Acenaphthene (C15.5)	8.388	3955748	42.290 ug/ml
8) T Flouorene (C16.55)	9.167	4134530	43.207 ug/ml
9) T Phenanthrene (C19.36)	10.558	4442111	45.994 ug/ml
10) T Anthracene (C19.43)	10.633	4424543	46.626 ug/ml
12) T Fluoranthene (C21.85)	12.366	4652715	48.500 ug/ml
13) T Pyrene (C20.8)	12.661	4544193	47.491 ug/ml
14) T Benzo[a]anthracene (C...	14.532	4709274	52.620 ug/ml
15) T Chrysene (C27.41)	14.575	4689385	52.270 ug/ml
16) T benzo[b]fluoranthene ...	16.078	4834249	50.588 ug/ml
17) T Bnezo[k]fluoranthene ...	16.113	4688037	48.413 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.455	4779024	49.121 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.816	4669798	45.553 ug/ml
20) T Dibenz[a,h]anthracene...	17.858	4434421	44.020 ug/ml
21) T Benzo[g,h,i]perylene ...	18.072	4629868	44.752 ug/ml

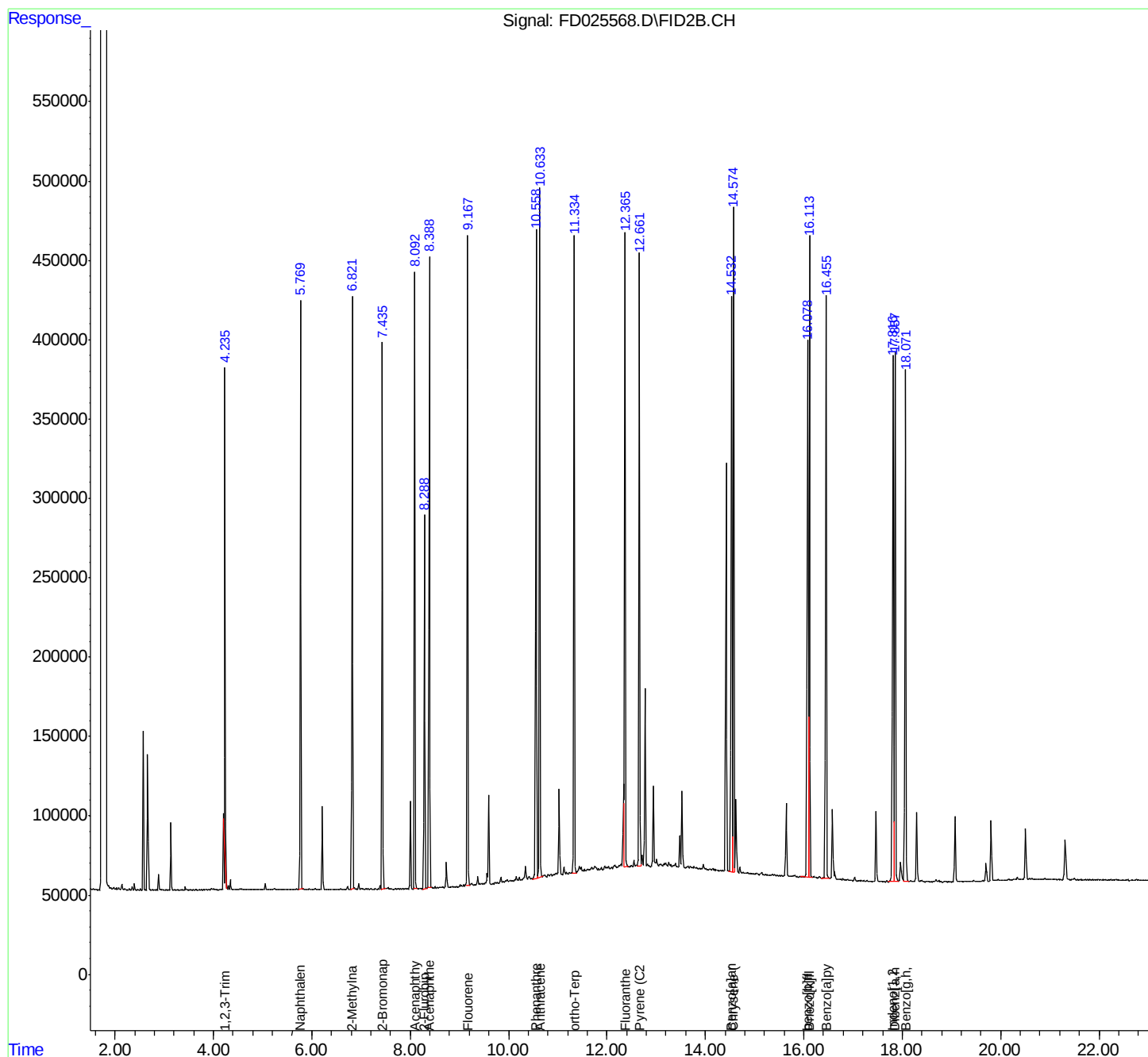
(f)=RT Delta > 1/2 Window

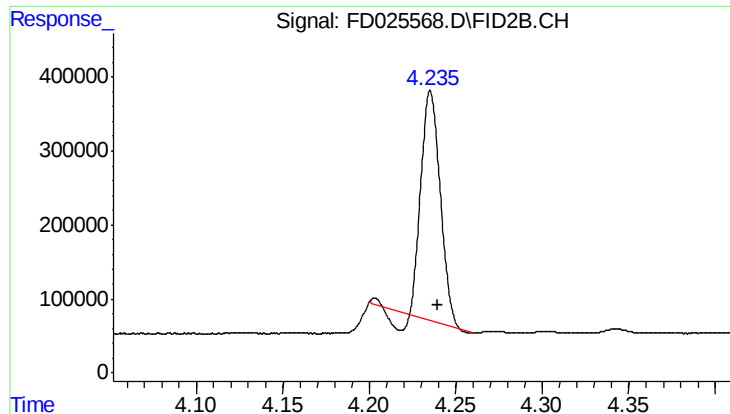
(m)=manual int.

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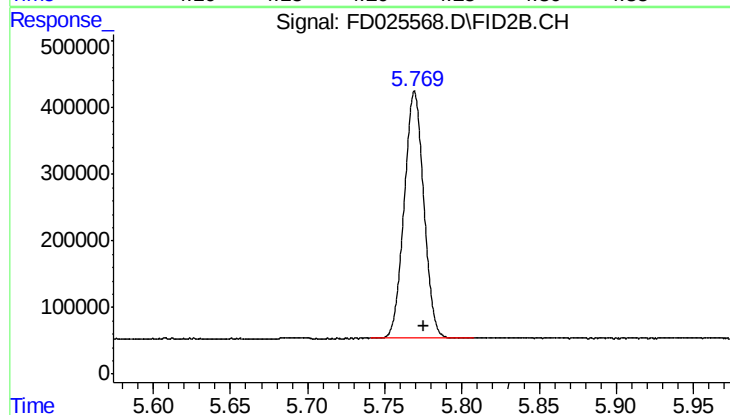
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





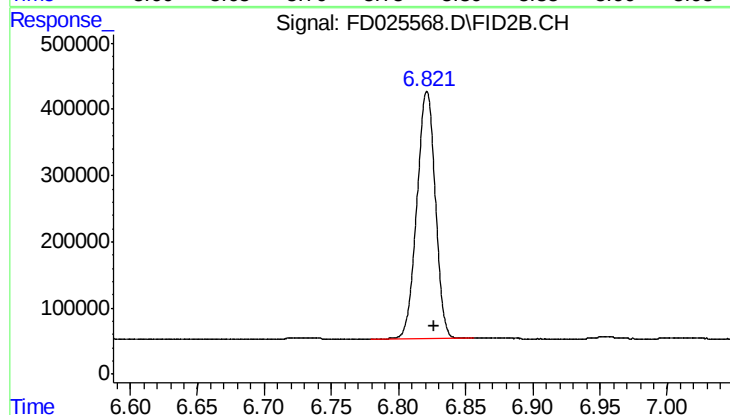
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.235 min
Delta R.T.: -0.005 min
Response: 2303199
Conc: 29.31 ug/ml



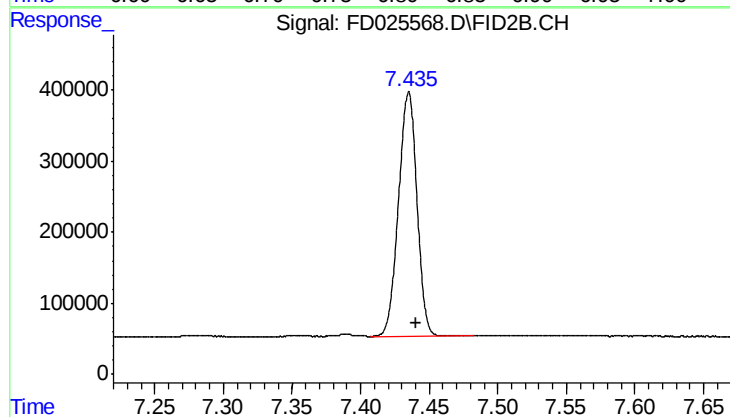
#2 Naphthalene (C11.7)

R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 3258186
Conc: 37.25 ug/ml



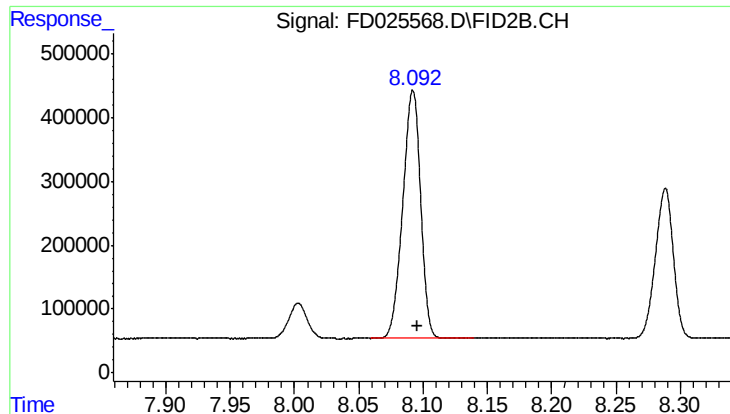
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 3570604
Conc: 40.27 ug/ml



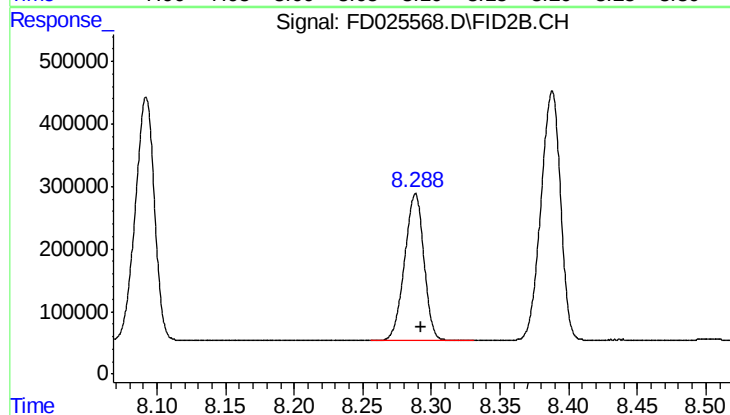
#4 2-Bromonaphthalene (SURR)

R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 3222935
Conc: 39.98 ug/ml



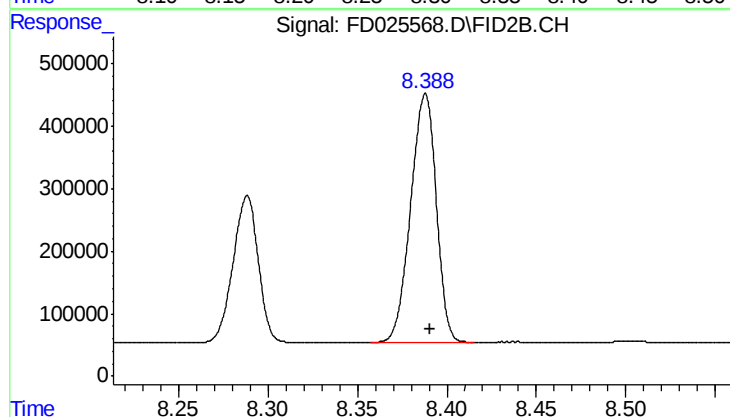
#5 Acenaphthylene (C15.06)

R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 3778180
Conc: 42.38 ug/ml



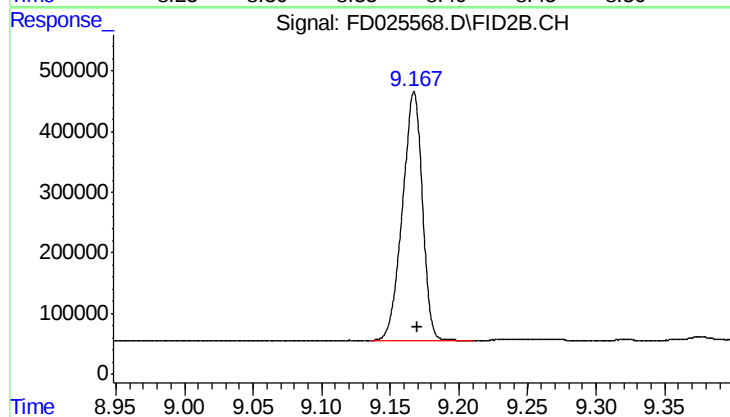
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.288 min
Delta R.T.: -0.004 min
Response: 2294272
Conc: 40.40 ug/ml



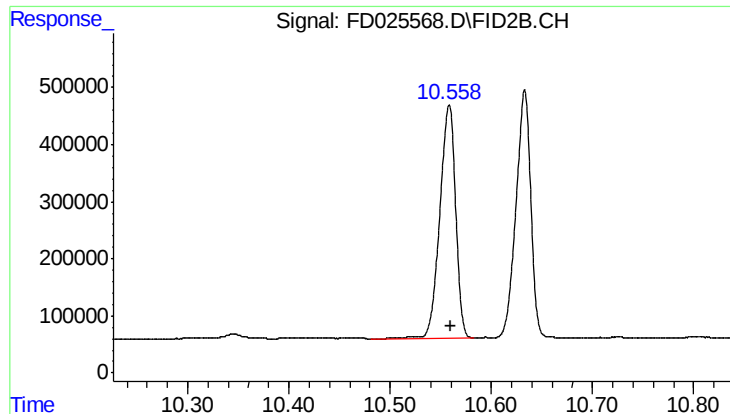
#7 Acenaphthene (C15.5)

R.T.: 8.388 min
Delta R.T.: -0.003 min
Response: 3955748
Conc: 42.29 ug/ml



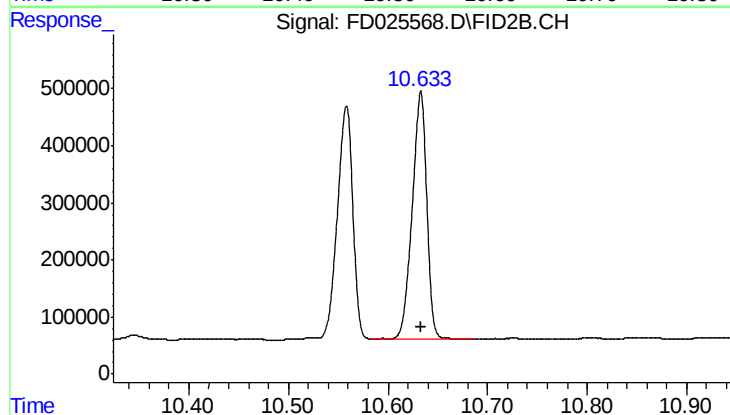
#8 Fluorene (C16.55)

R.T.: 9.167 min
Delta R.T.: -0.002 min
Response: 4134530
Conc: 43.21 ug/ml



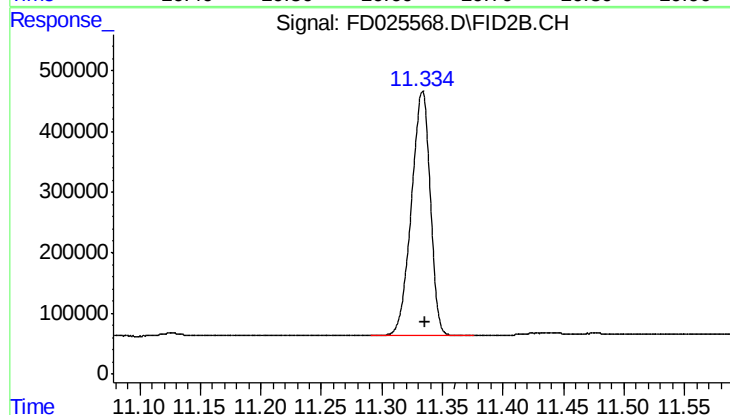
#9 Phenanthrene (C19.36)

R.T.: 10.558 min
Delta R.T.: -0.002 min
Response: 4442111
Conc: 45.99 ug/ml



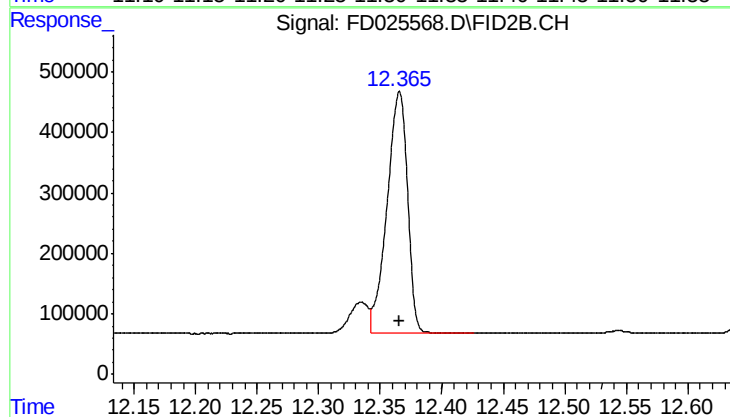
#10 Anthracene (C19.43)

R.T.: 10.633 min
Delta R.T.: 0.000 min
Response: 4424543
Conc: 46.63 ug/ml



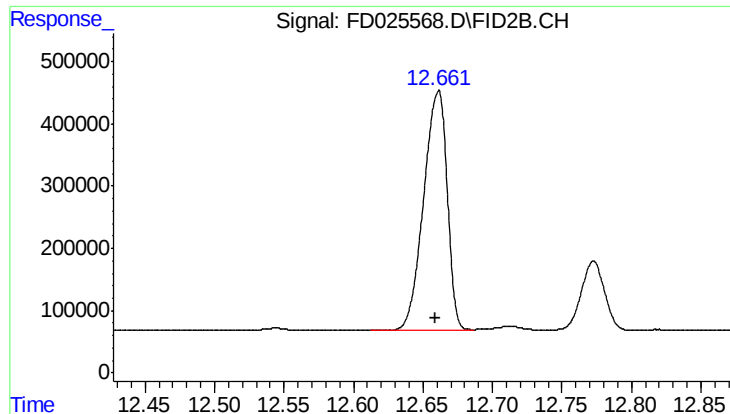
#11 ortho-Terphenyl (SURR)

R.T.: 11.334 min
Delta R.T.: -0.003 min
Response: 4347958
Conc: 46.38 ug/ml



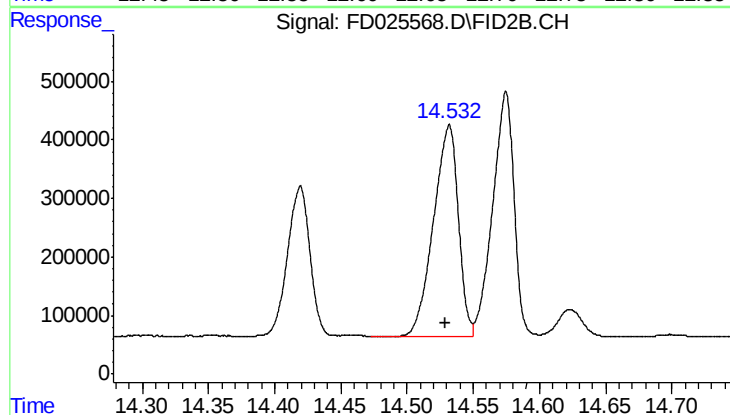
#12 Fluoranthene (C21.85)

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 4652715
Conc: 48.50 ug/ml



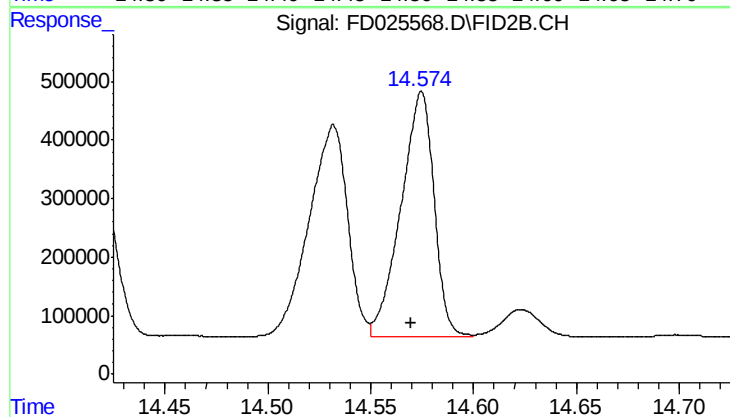
#13 Pyrene (C20.8)

R.T.: 12.661 min
Delta R.T.: 0.002 min
Response: 4544193
Conc: 47.49 ug/ml



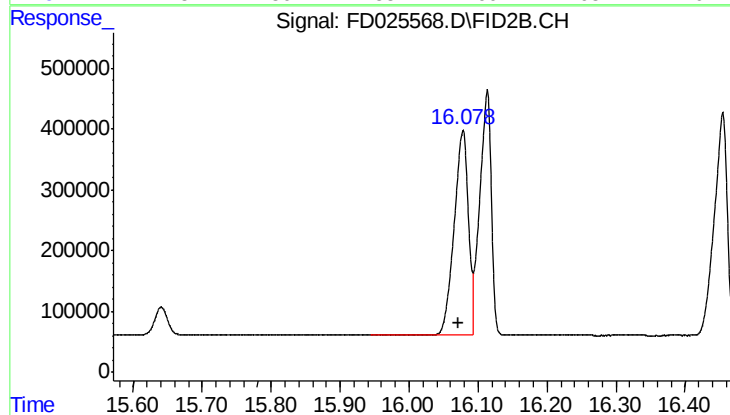
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.532 min
Delta R.T.: 0.003 min
Response: 4709274
Conc: 52.62 ug/ml



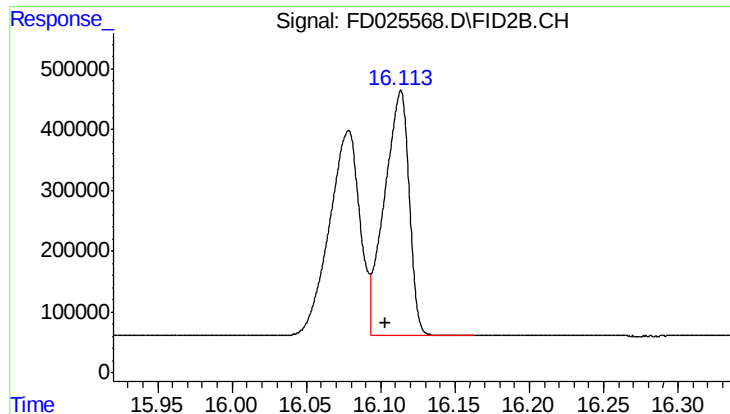
#15 Chrysene (C27.41)

R.T.: 14.575 min
Delta R.T.: 0.005 min
Response: 4689385
Conc: 52.27 ug/ml



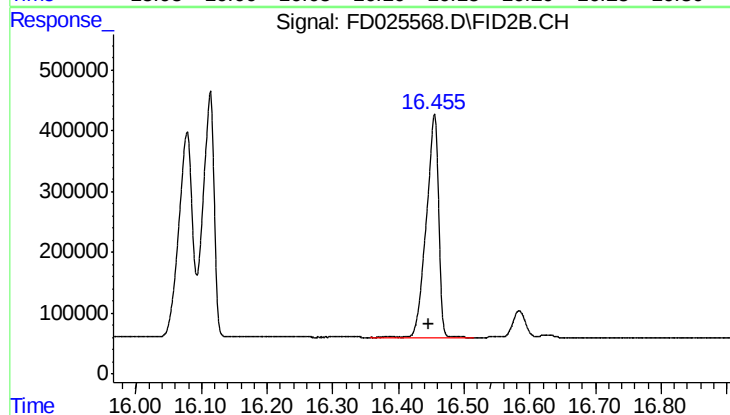
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.078 min
Delta R.T.: 0.006 min
Response: 4834249
Conc: 50.59 ug/ml



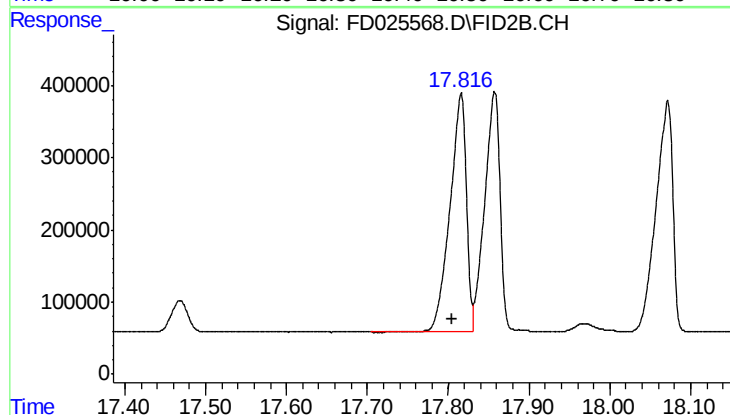
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.113 min
Delta R.T.: 0.011 min
Response: 4688037
Conc: 48.41 ug/ml



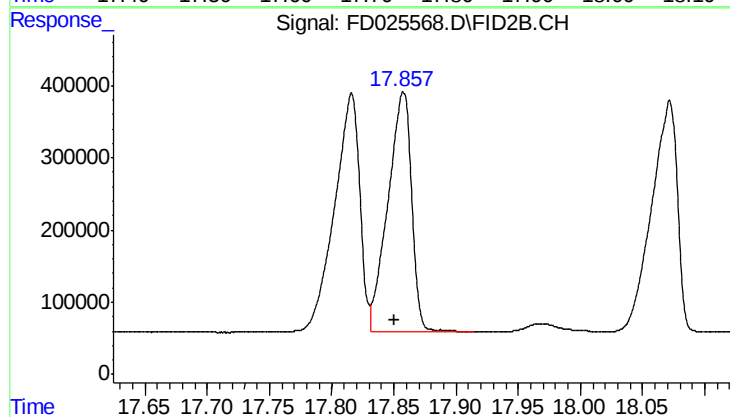
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.455 min
Delta R.T.: 0.008 min
Response: 4779024
Conc: 49.12 ug/ml



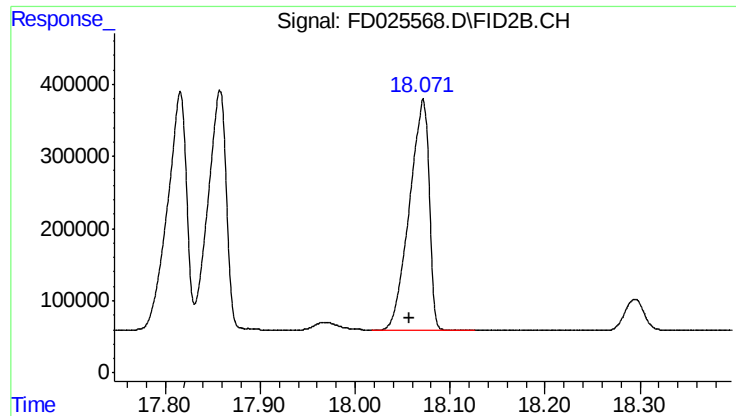
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.816 min
Delta R.T.: 0.011 min
Response: 4669798
Conc: 45.55 ug/ml



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

R.T.: 17.858 min
Delta R.T.: 0.008 min
Response: 4434421
Conc: 44.02 ug/ml



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

R.T.: 18.072 min
Delta R.T.: 0.014 min
Response: 4629868
Conc: 44.75 ug/ml