

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD072718AR\
 Data File : FD025235.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jul 2018 21:06
 Operator : AJ\SJ
 Sample : J4189-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 04:14:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.446	3766891	48.798 ug/ml
Spiked Amount 50.000		Recovery =	97.60%
6) S 2-Fluorobiphenyl (SURR)	8.299	2558383	47.581 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.16%
11) S ortho-Terphenyl (SURR)	11.343	3582685	42.217 ug/ml
Spiked Amount 50.000		Recovery =	84.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.245	2799492	35.843 ug/ml
2) T Naphthalene (C11.7)	5.780	3616087	41.974 ug/ml
3) T 2-Methylnaphthalene (...)	6.832	4040939	46.998 ug/ml
5) T Acenaphthylene (C15.06)	8.103	4149700	48.856 ug/ml
7) T Acenaphthene (C15.5)	8.399	4313440	48.445 ug/ml
8) T Fluorene (C16.55)	9.179	4342302	48.756 ug/ml
9) T Phenanthrene (C19.36)	10.569	4386925	48.981 ug/ml
10) T Anthracene (C19.43)	10.644	4317420	49.029 ug/ml
12) T Fluoranthene (C21.85)	12.377	4337164	49.365 ug/ml
13) T Pyrene (C20.8)	12.671	4238489	48.231 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.541	4353331	52.197 ug/ml
15) T Chrysene (C27.41)	14.585	4213968	50.022 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.087	4548224	50.553 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.122	4393118	48.794 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.465	4507440	48.970 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.827	4481301	47.498 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.870	4290208	46.881 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.084	4574320	47.219 ug/ml

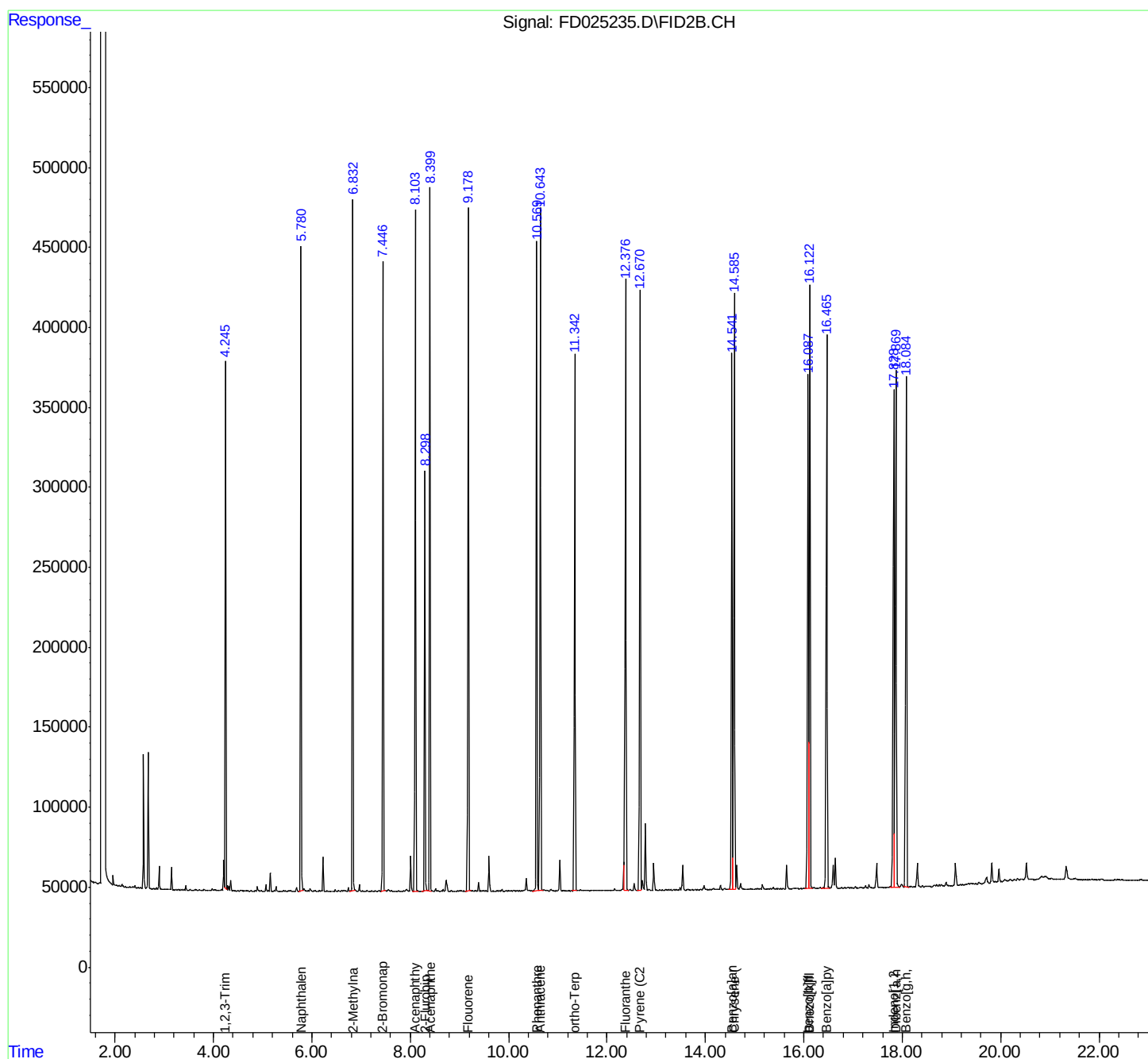
(f)=RT Delta > 1/2 Window

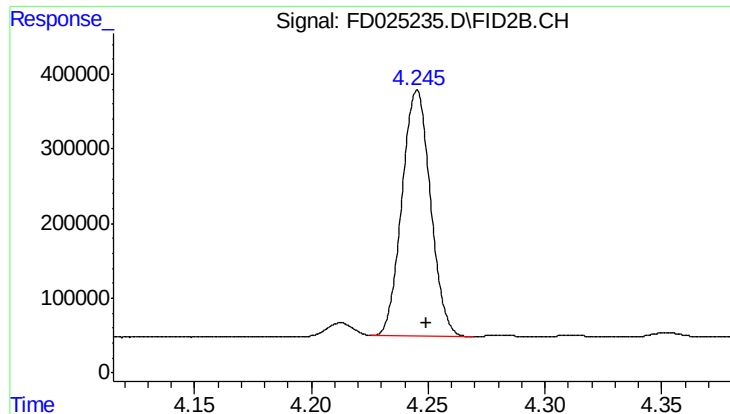
(m)=manual int.

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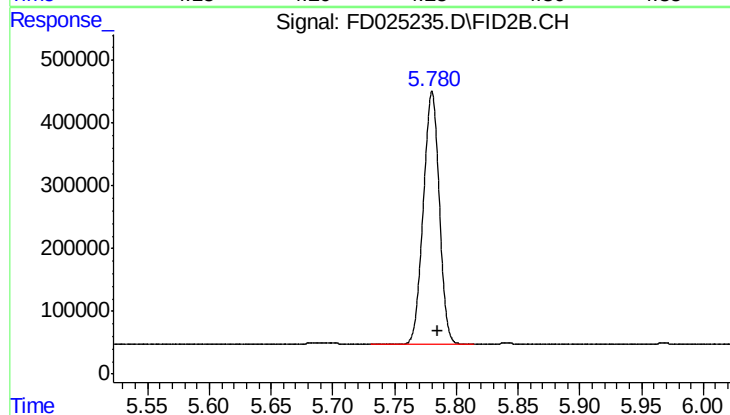
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





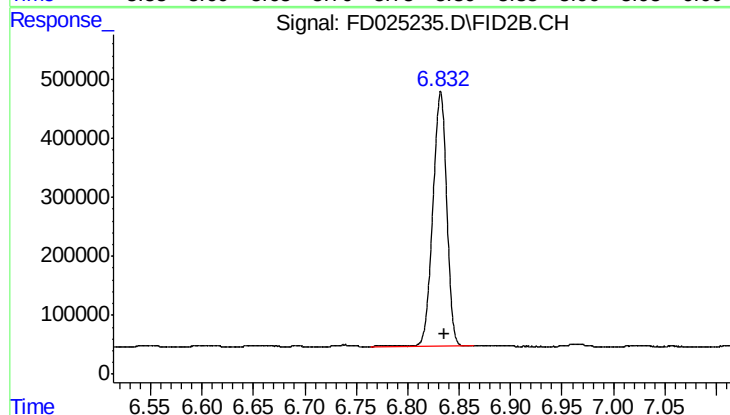
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 2799492
Conc: 35.84 ug/ml



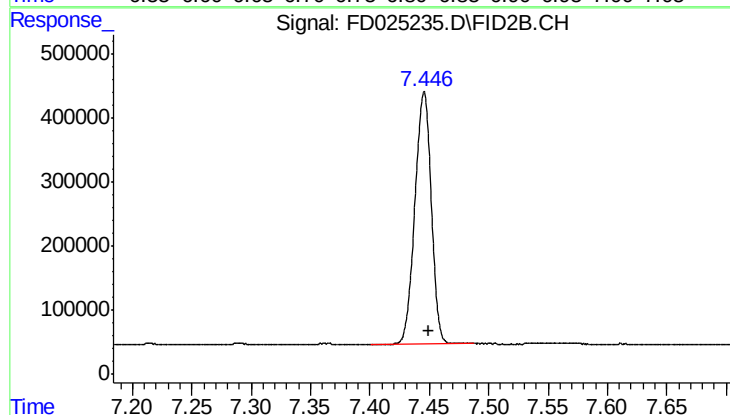
#2 Naphthalene (C11.7)

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 3616087
Conc: 41.97 ug/ml



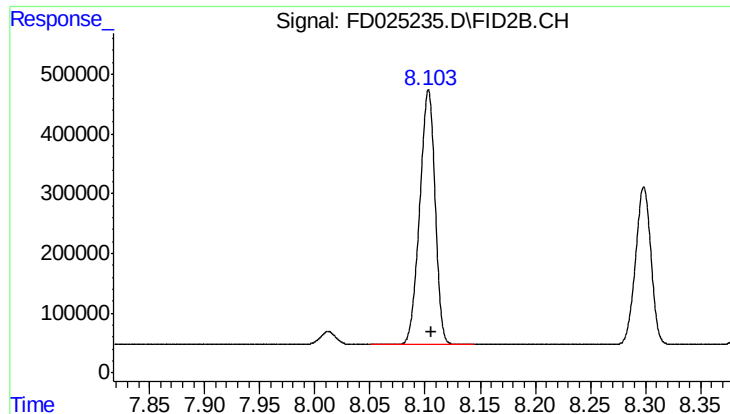
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 4040939
Conc: 47.00 ug/ml



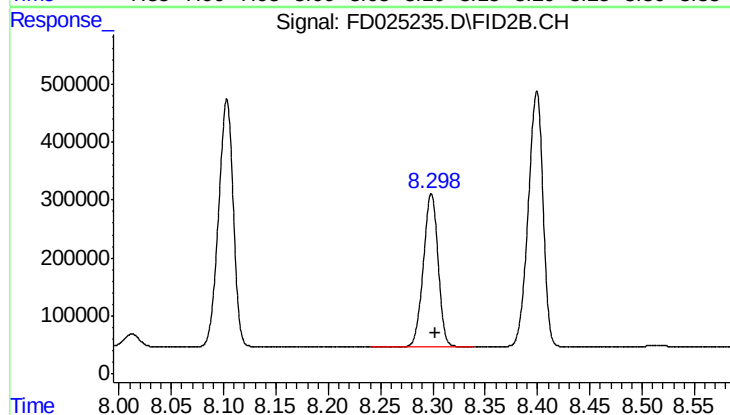
#4 2-Bromonaphthalene (SURR)

R.T.: 7.446 min
Delta R.T.: -0.004 min
Response: 3766891
Conc: 48.80 ug/ml



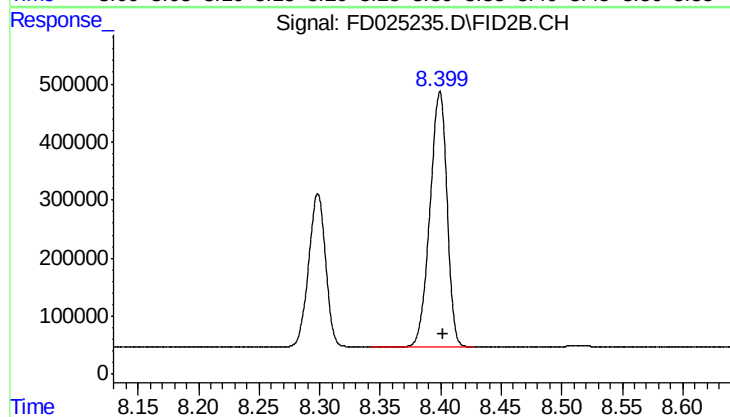
#5 Acenaphthylene (C15.06)

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 4149700
Conc: 48.86 ug/ml



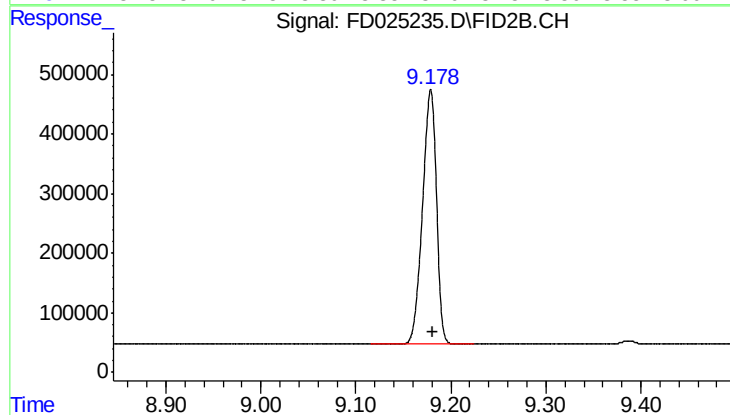
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 2558383
Conc: 47.58 ug/ml



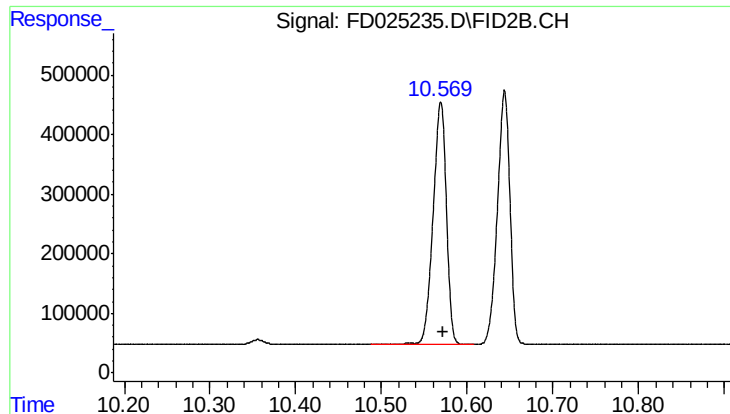
#7 Acenaphthene (C15.5)

R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 4313440
Conc: 48.44 ug/ml



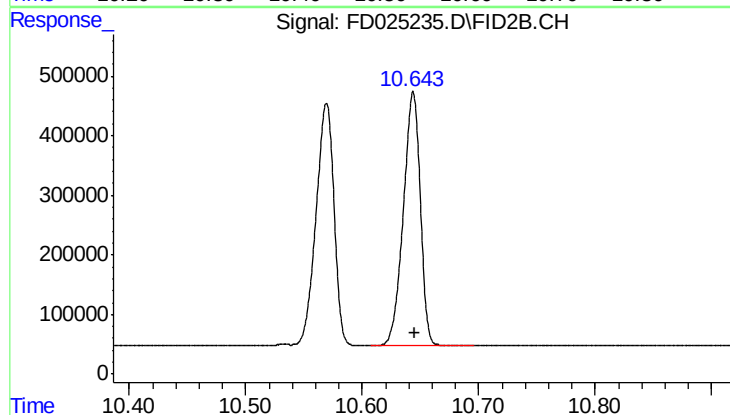
#8 Fluorene (C16.55)

R.T.: 9.179 min
Delta R.T.: -0.002 min
Response: 4342302
Conc: 48.76 ug/ml



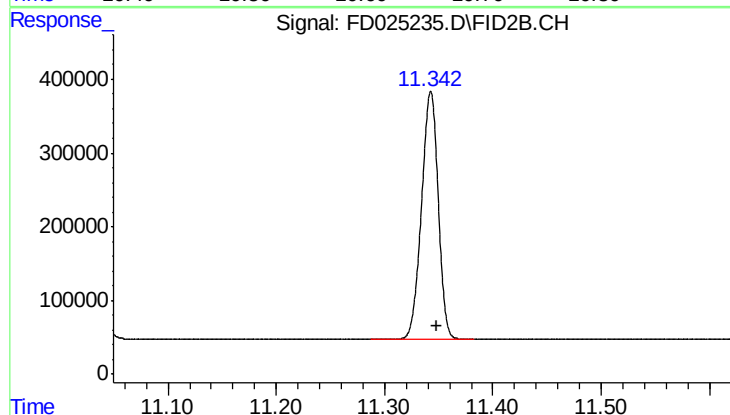
#9 Phenanthrene (C19.36)

R.T.: 10.569 min
Delta R.T.: -0.003 min
Response: 4386925
Conc: 48.98 ug/ml



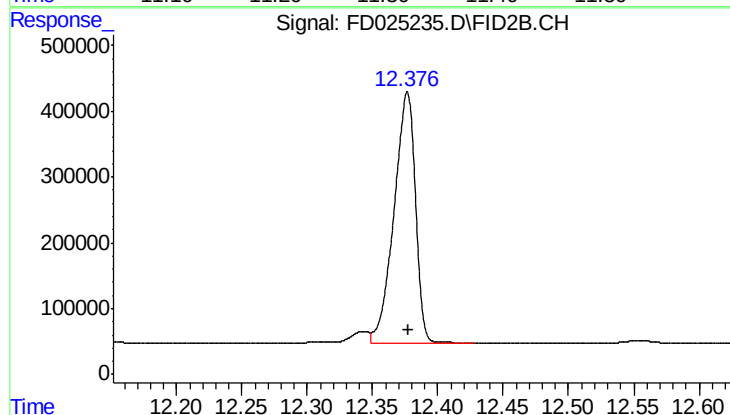
#10 Anthracene (C19.43)

R.T.: 10.644 min
Delta R.T.: -0.001 min
Response: 4317420
Conc: 49.03 ug/ml



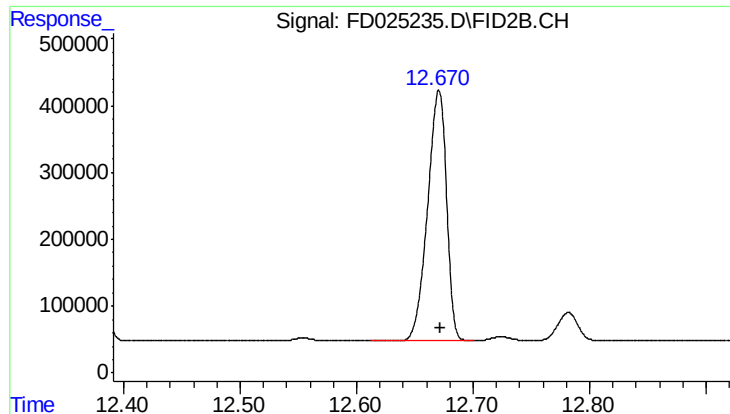
#11 ortho-Terphenyl (SURRE)

R.T.: 11.343 min
Delta R.T.: -0.005 min
Response: 3582685
Conc: 42.22 ug/ml



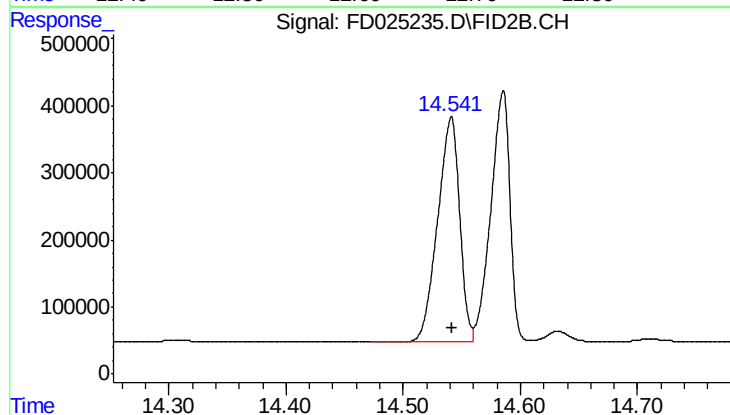
#12 Fluoranthene (C21.85)

R.T.: 12.377 min
Delta R.T.: 0.000 min
Response: 4337164
Conc: 49.36 ug/ml



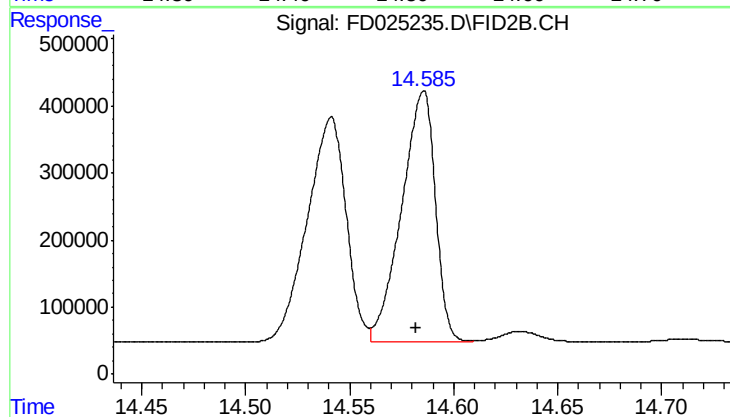
#13 Pyrene (C20.8)

R.T.: 12.671 min
Delta R.T.: -0.001 min
Response: 4238489
Conc: 48.23 ug/ml



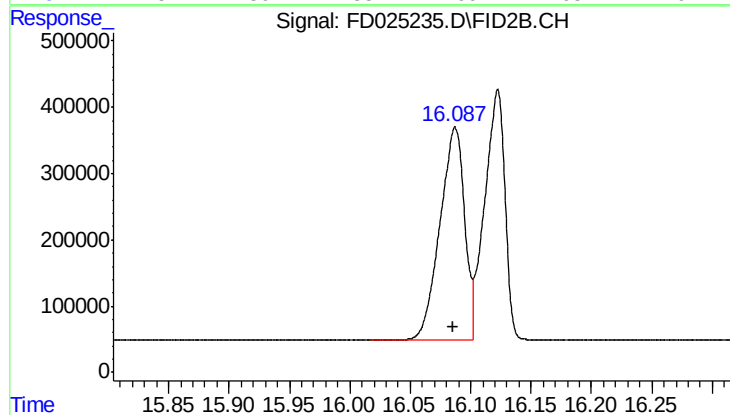
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.541 min
Delta R.T.: 0.000 min
Response: 4353331
Conc: 52.20 ug/ml



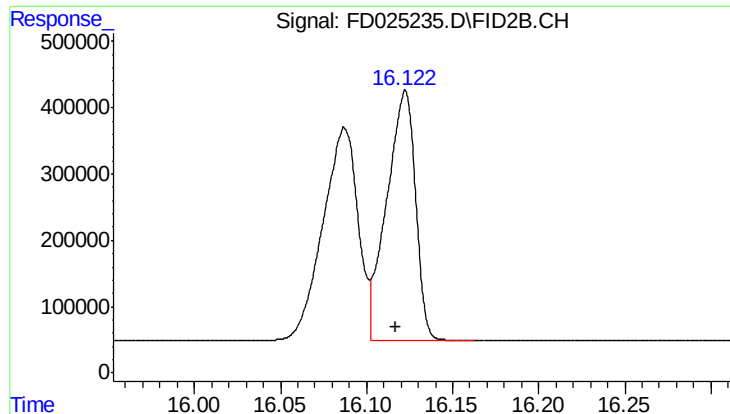
#15 Chrysene (C27.41)

R.T.: 14.585 min
Delta R.T.: 0.004 min
Response: 4213968
Conc: 50.02 ug/ml



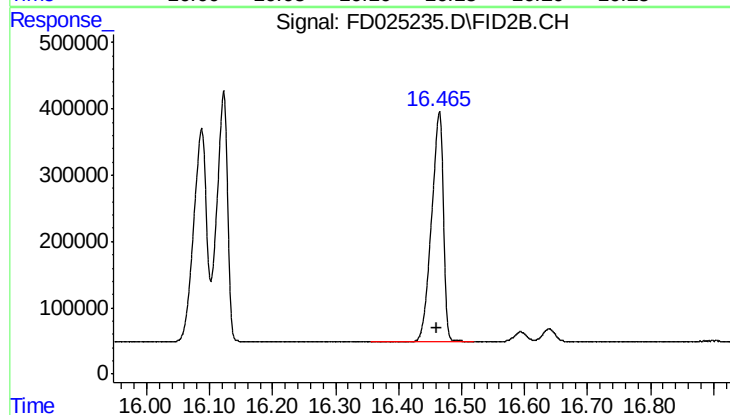
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.087 min
Delta R.T.: 0.001 min
Response: 4548224
Conc: 50.55 ug/ml



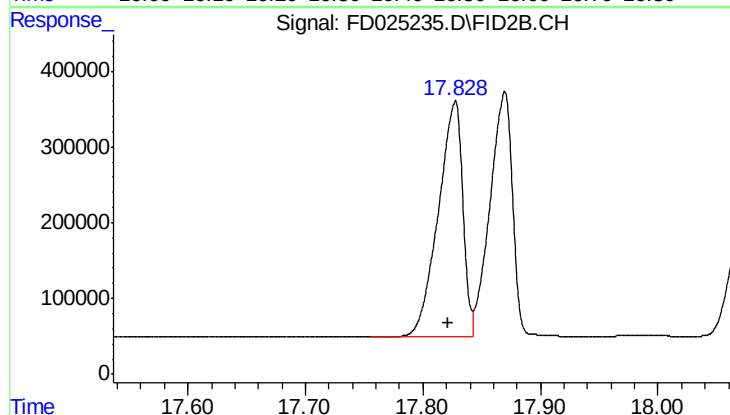
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.122 min
Delta R.T.: 0.006 min
Response: 4393118
Conc: 48.79 ug/ml



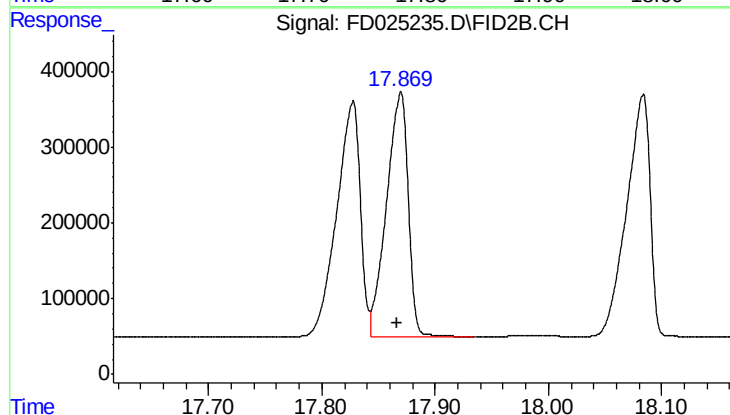
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.465 min
Delta R.T.: 0.004 min
Response: 4507440
Conc: 48.97 ug/ml



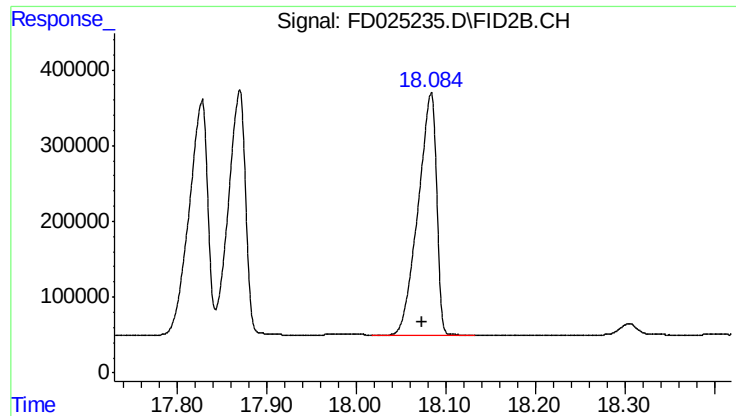
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.827 min
Delta R.T.: 0.006 min
Response: 4481301
Conc: 47.50 ug/ml



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

R.T.: 17.870 min
Delta R.T.: 0.004 min
Response: 4290208
Conc: 46.88 ug/ml



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

R.T.: 18.084 min
Delta R.T.: 0.010 min
Response: 4574320
Conc: 47.22 ug/ml