

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082218AR\
 Data File : FD025469.D
 Signal(s) : FID2B.CH
 Acq On : 22 Aug 2018 19:04
 Operator : AJ\SJ
 Sample : J4573-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:04:10 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...	7.441	5222873	64.788 ug/ml
Spiked Amount 50.000		Recovery =	129.58%
6) S 2-Fluorobiphenyl (SURR)	8.296	3621559	63.777 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	127.55%
11) S ortho-Terphenyl (SURR)	11.341	4501308	48.020 ug/ml
Spiked Amount 50.000		Recovery =	96.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.238	2384900	30.352 ug/ml
2) T Naphthalene (C11.7)	5.773	3215794	36.768 ug/ml
3) T 2-Methylnaphthalene (...)	6.826	3246247	36.612 ug/ml
5) T Acenaphthylene (C15.06)	8.098	3410568	38.260 ug/ml
7) T Acenaphthene (C15.5)	8.394	3310244	35.389 ug/ml
8) T Flouorene (C16.55)	9.174	3377726	35.298 ug/ml
9) T Phenanthrene (C19.36)	10.566	3844196	39.803 ug/ml
10) T Anthracene (C19.43)	10.640	3587269	37.803 ug/ml
12) T Fluoranthene (C21.85)	12.375	4328933	45.125 ug/ml
13) T Pyrene (C20.8)	12.671	4720660	49.336 ug/ml
14) T Benzo[a]anthracene (C...	14.542	4291659	47.954 ug/ml
15) T Chrysene (C27.41)	14.585	4321330	48.167 ug/ml
16) T benzo[b]fluoranthene ...	16.091	4669532	48.864 ug/ml
17) T Bnezo[k]fluoranthene ...	16.091	4669532	48.222 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.470	4637944	47.671 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.833	4451374	43.423 ug/ml
20) T Dibenz[a,h]anthracene...	17.833	4451374	44.189 ug/ml
21) T Benzo[g,h,i]perylene ...	18.092	5622231	54.344 ug/ml

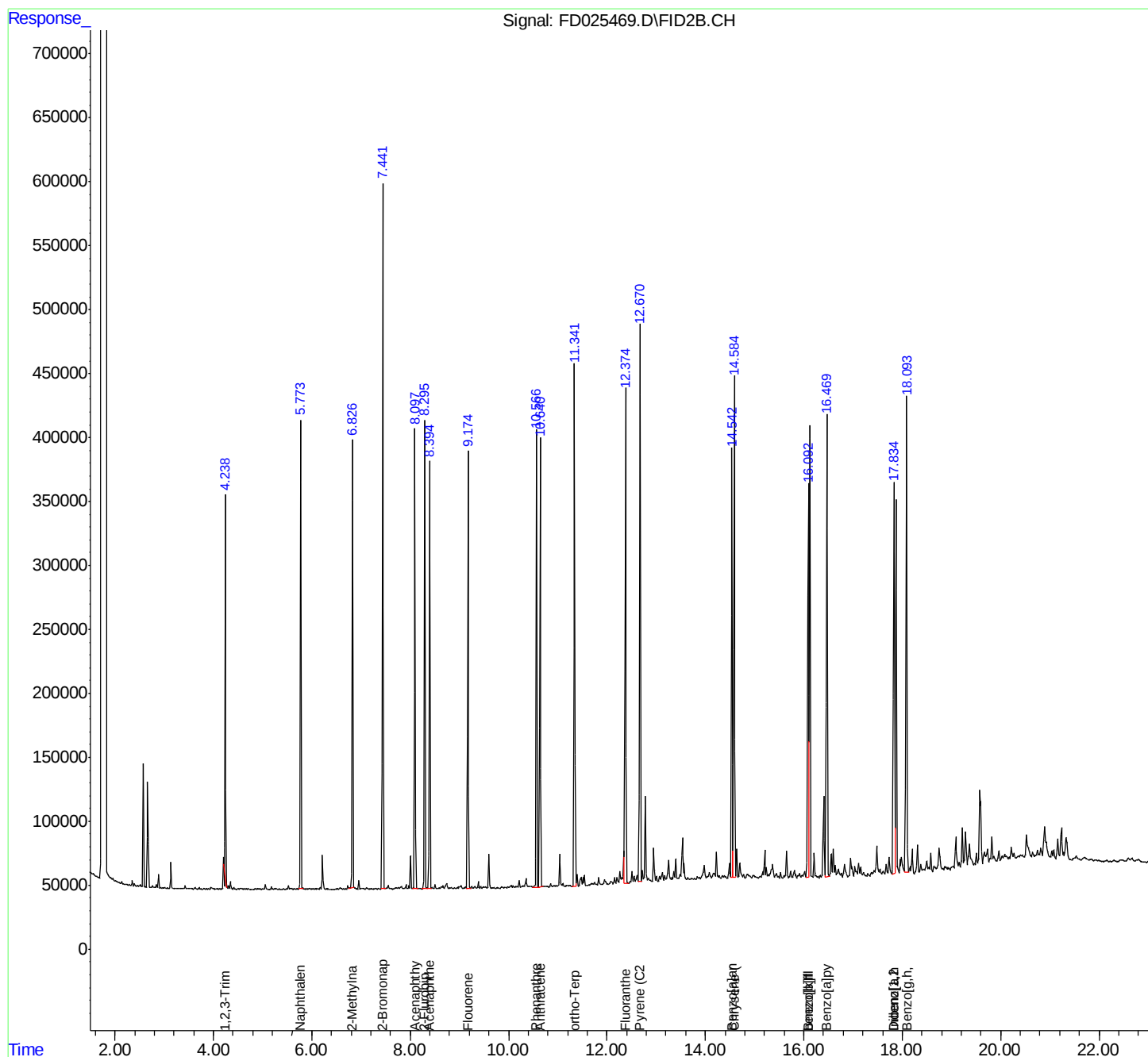
(f)=RT Delta > 1/2 Window

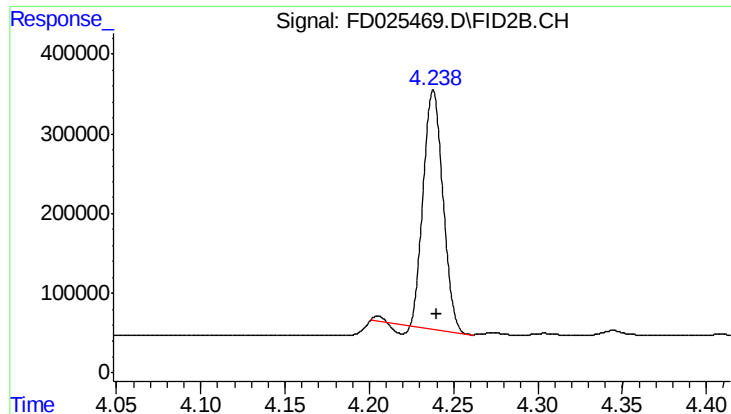
(m)=manual int.

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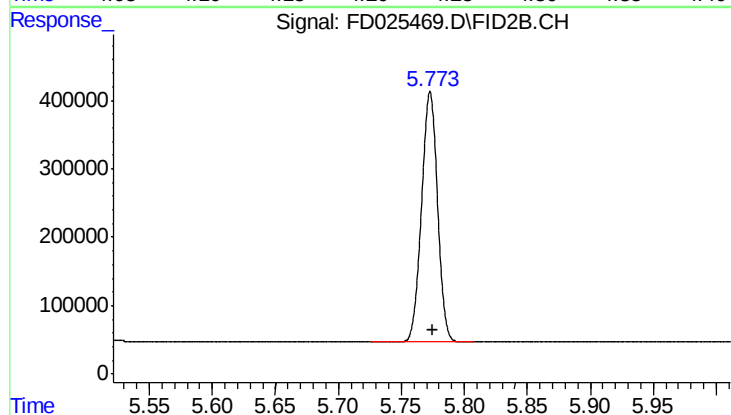
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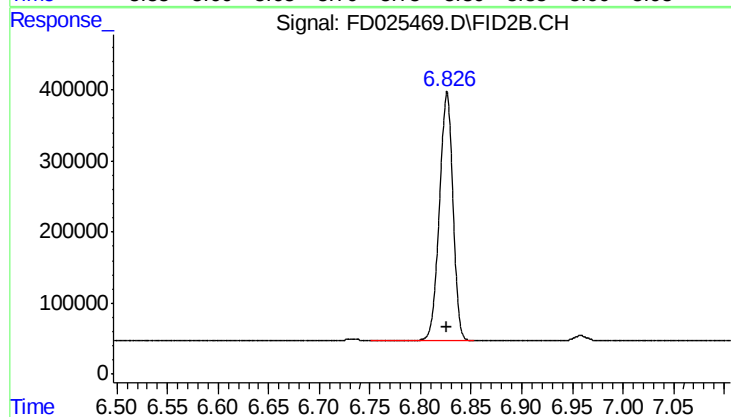
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 2384900
Conc: 30.35 ug/ml



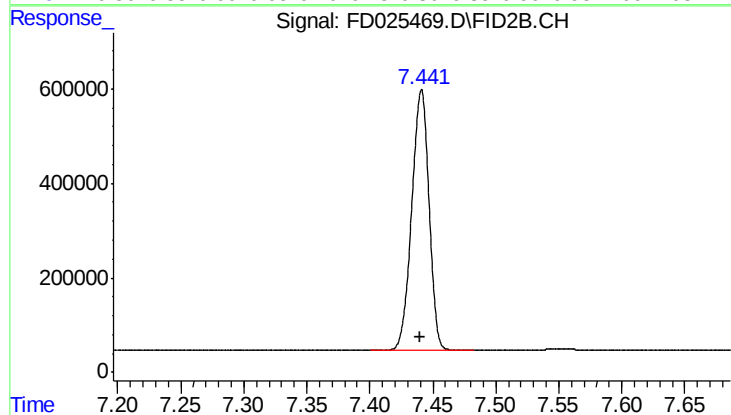
#2 Naphthalene (C11.7)

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 3215794
Conc: 36.77 ug/ml



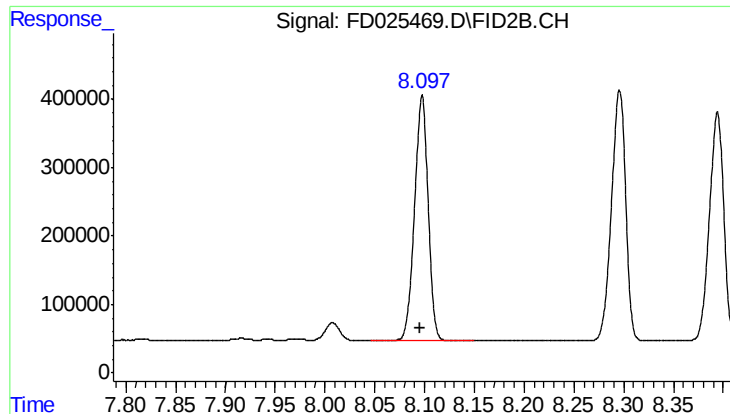
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 3246247
Conc: 36.61 ug/ml



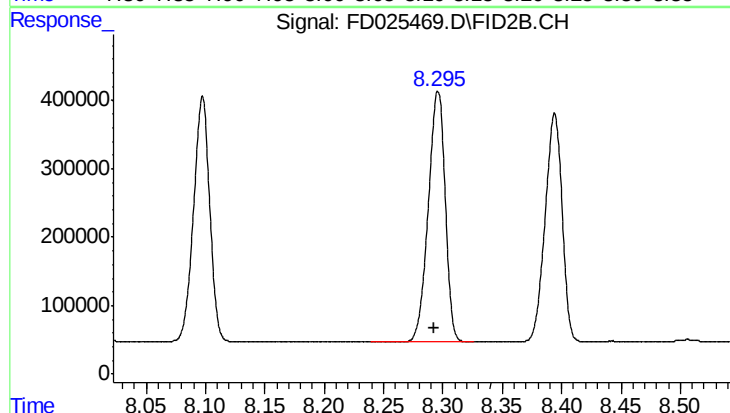
#4 2-Bromonaphthalene (SURR)

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 5222873
Conc: 64.79 ug/ml



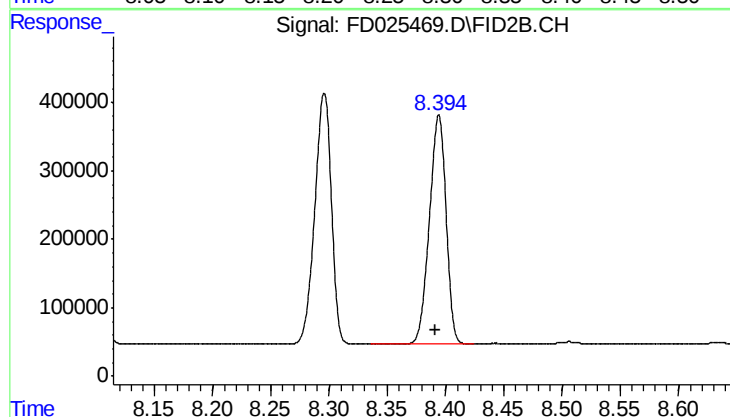
#5 Acenaphthylene (C15.06)

R.T.: 8.098 min
Delta R.T.: 0.002 min
Response: 3410568
Conc: 38.26 ug/ml



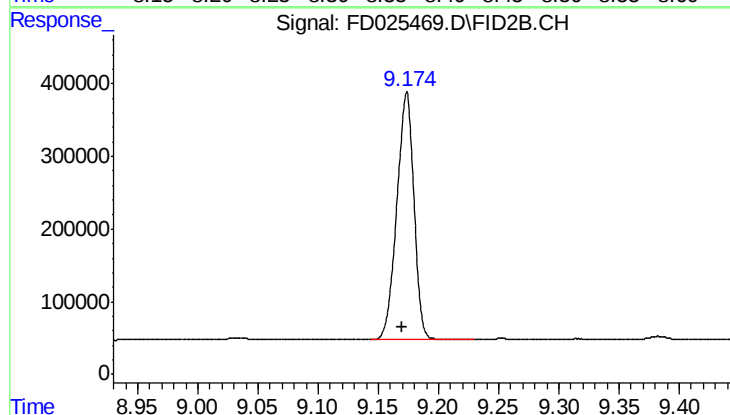
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 3621559
Conc: 63.78 ug/ml



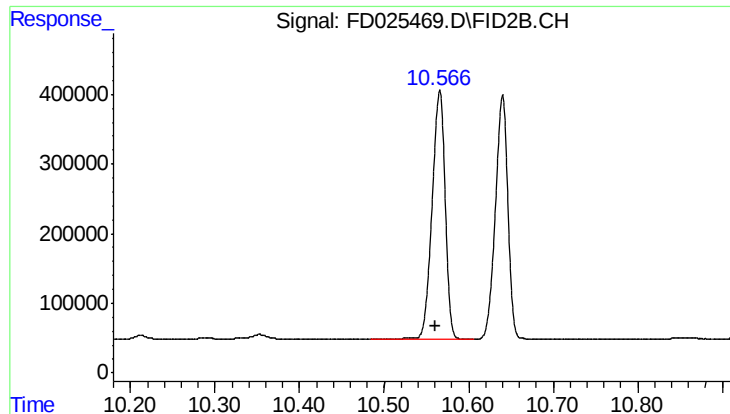
#7 Acenaphthene (C15.5)

R.T.: 8.394 min
Delta R.T.: 0.004 min
Response: 3310244
Conc: 35.39 ug/ml



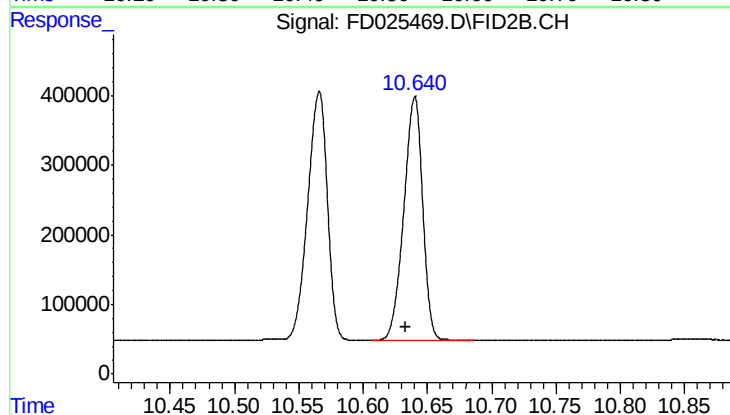
#8 Fluorene (C16.55)

R.T.: 9.174 min
Delta R.T.: 0.004 min
Response: 3377726
Conc: 35.30 ug/ml



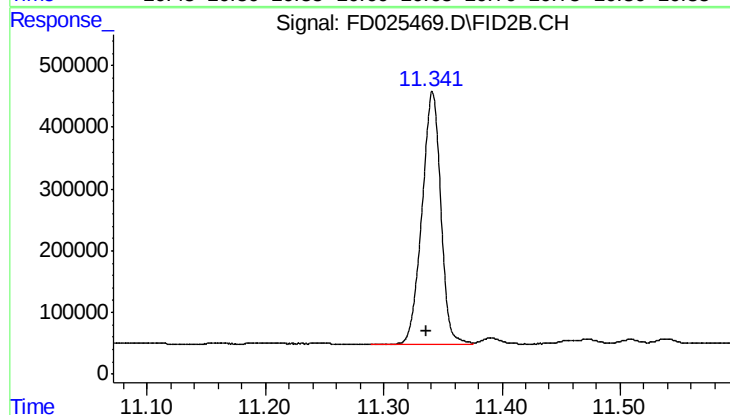
#9 Phenanthrene (C19.36)

R.T.: 10.566 min
Delta R.T.: 0.006 min
Response: 3844196
Conc: 39.80 ug/ml



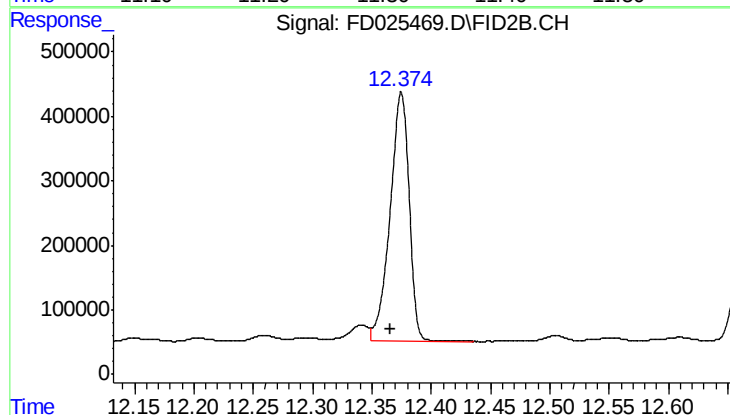
#10 Anthracene (C19.43)

R.T.: 10.640 min
Delta R.T.: 0.007 min
Response: 3587269
Conc: 37.80 ug/ml



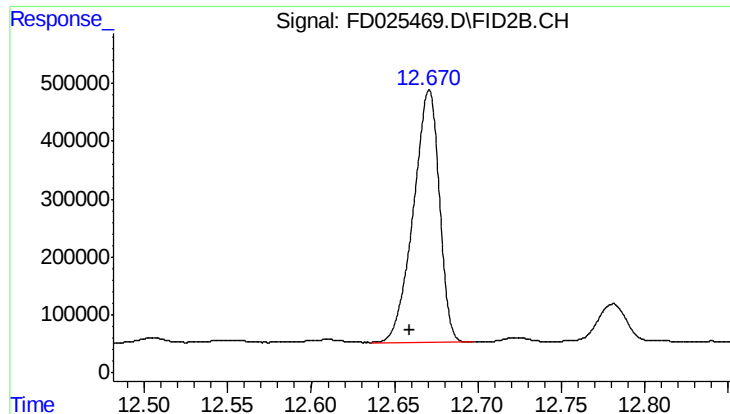
#11 ortho-Terphenyl (SURRE)

R.T.: 11.341 min
Delta R.T.: 0.005 min
Response: 4501308
Conc: 48.02 ug/ml



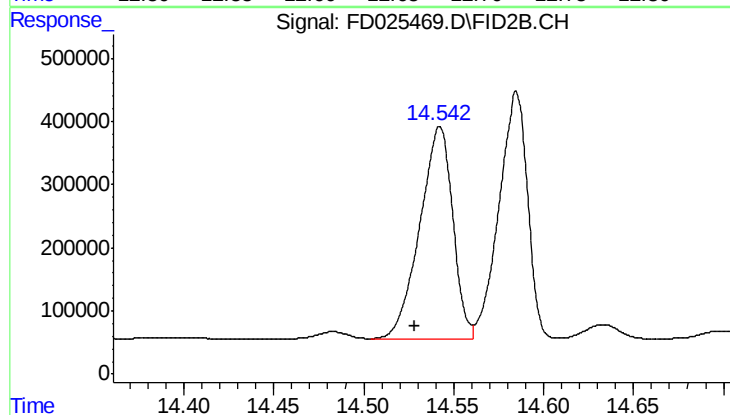
#12 Fluoranthene (C21.85)

R.T.: 12.375 min
Delta R.T.: 0.009 min
Response: 4328933
Conc: 45.12 ug/ml



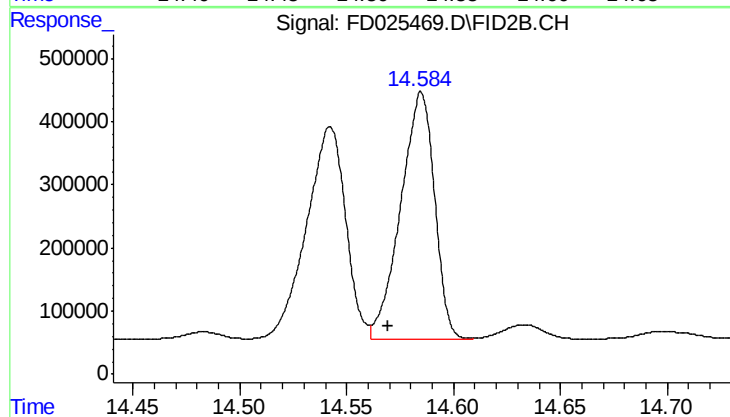
#13 Pyrene (C20.8)

R.T.: 12.671 min
Delta R.T.: 0.012 min
Response: 4720660
Conc: 49.34 ug/ml



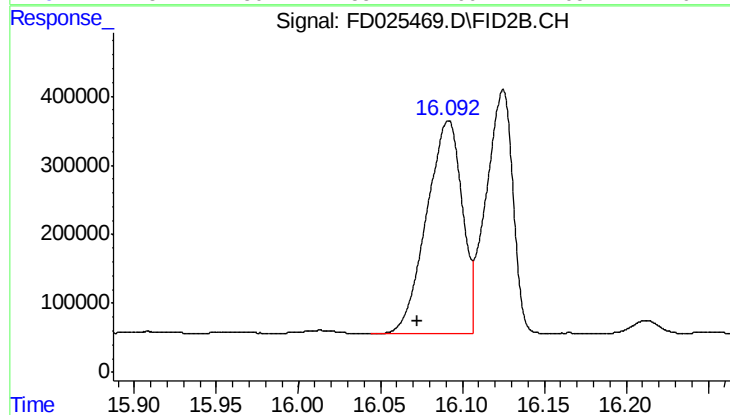
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.542 min
Delta R.T.: 0.014 min
Response: 4291659
Conc: 47.95 ug/ml



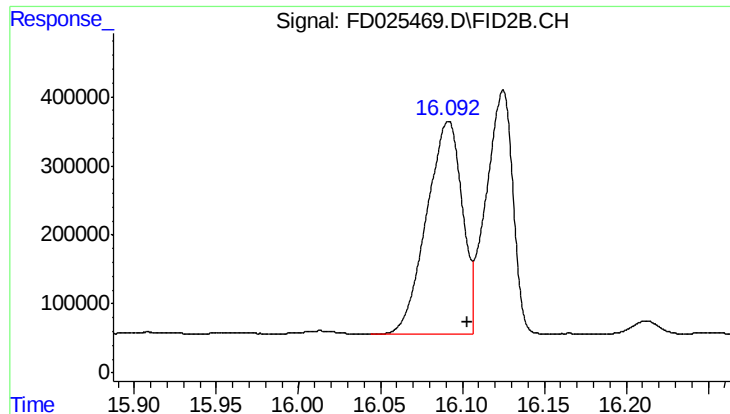
#15 Chrysene (C27.41)

R.T.: 14.585 min
Delta R.T.: 0.015 min
Response: 4321330
Conc: 48.17 ug/ml



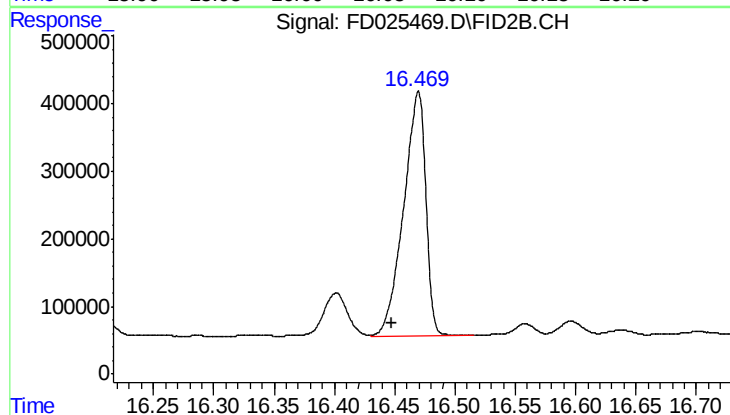
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.091 min
Delta R.T.: 0.019 min
Response: 4669532
Conc: 48.86 ug/ml



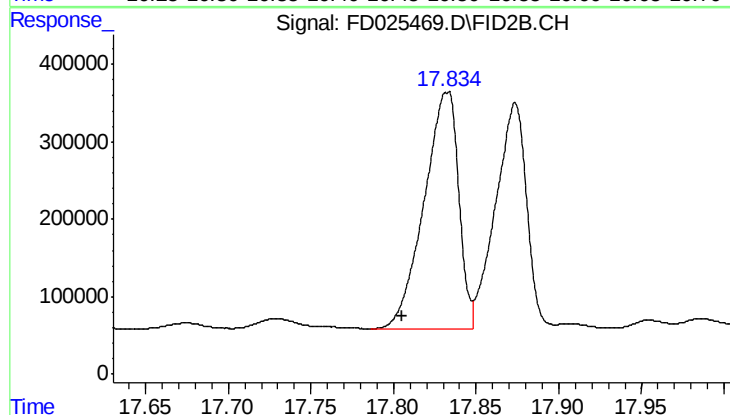
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.091 min
Delta R.T.: -0.011 min
Response: 4669532
Conc: 48.22 ug/ml



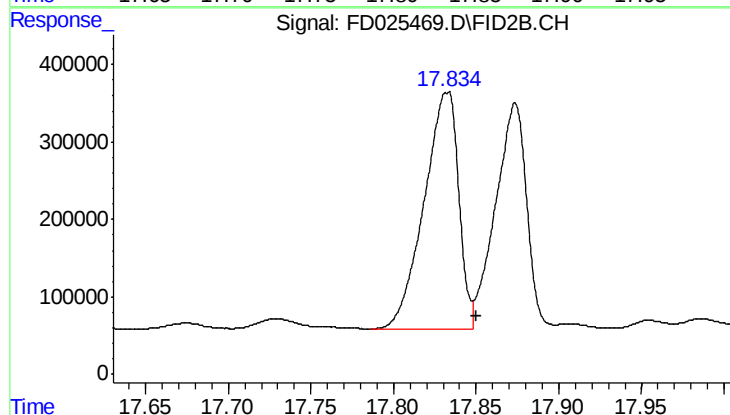
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.470 min
Delta R.T.: 0.022 min
Response: 4637944
Conc: 47.67 ug/ml



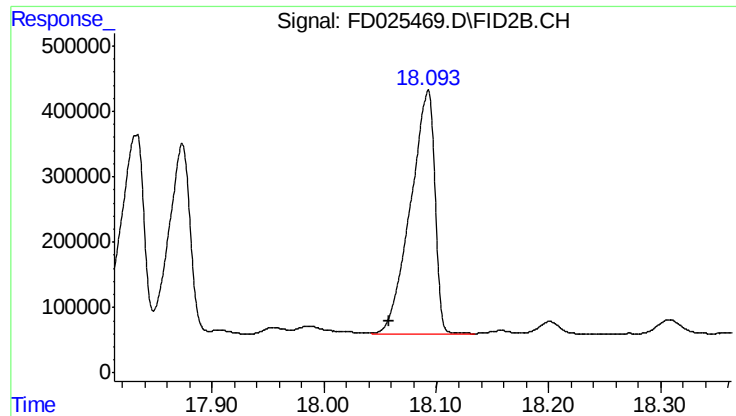
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.833 min
Delta R.T.: 0.027 min
Response: 4451374
Conc: 43.42 ug/ml



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

R.T.: 17.833 min
Delta R.T.: -0.018 min
Response: 4451374
Conc: 44.19 ug/ml



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

R.T.: 18.092 min
Delta R.T.: 0.035 min
Response: 5622231
Conc: 54.34 ug/ml