

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082418AR\
 Data File : FD025487.D
 Signal(s) : FID2B.CH
 Acq On : 24 Aug 2018 20:15
 Operator : AJ\SJ
 Sample : PB112377BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 05:37:21 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...	7.440	4256244	52.798 ug/ml
Spiked Amount 50.000		Recovery =	105.60%
6) S 2-Fluorobiphenyl (SURR)	8.294	2227234	39.223 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.45%
11) S ortho-Terphenyl (SURR)	11.338	4713533	50.284 ug/ml
Spiked Amount 50.000		Recovery =	100.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.239	3380494	43.022 ug/ml
2) T Naphthalene (C11.7)	5.774	4895317	55.971 ug/ml
3) T 2-Methylnaphthalene (...)	6.827	5269306	59.428 ug/ml
5) T Acenaphthylene (C15.06)	8.099	5300900	59.466 ug/ml
7) T Acenaphthene (C15.5)	8.395	5434867	58.103 ug/ml
8) T Flouorene (C16.55)	9.174	5457313	57.031 ug/ml
9) T Phenanthrene (C19.36)	10.566	5653881	58.541 ug/ml
10) T Anthracene (C19.43)	10.641	5634146	59.373 ug/ml
12) T Fluoranthene (C21.85)	12.373	5989367	62.433 ug/ml
13) T Pyrene (C20.8)	12.668	5918729	61.857 ug/ml
14) T Benzo[a]anthracene (C...	14.538	6277263	70.141 ug/ml
15) T Chrysene (C27.41)	14.583	6213846	69.262 ug/ml
16) T benzo[b]fluoranthene ...	16.086	6390670	66.875 ug/ml
17) T Bnezo[k]fluoranthene ...	16.086	6390670	65.996 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.464	6374299	65.519 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.828	6272118	61.184 ug/ml
20) T Dibenz[a,h]anthracene...	17.870	6151732	61.068 ug/ml
21) T Benzo[g,h,i]perylene ...	18.085	6291857	60.817 ug/ml

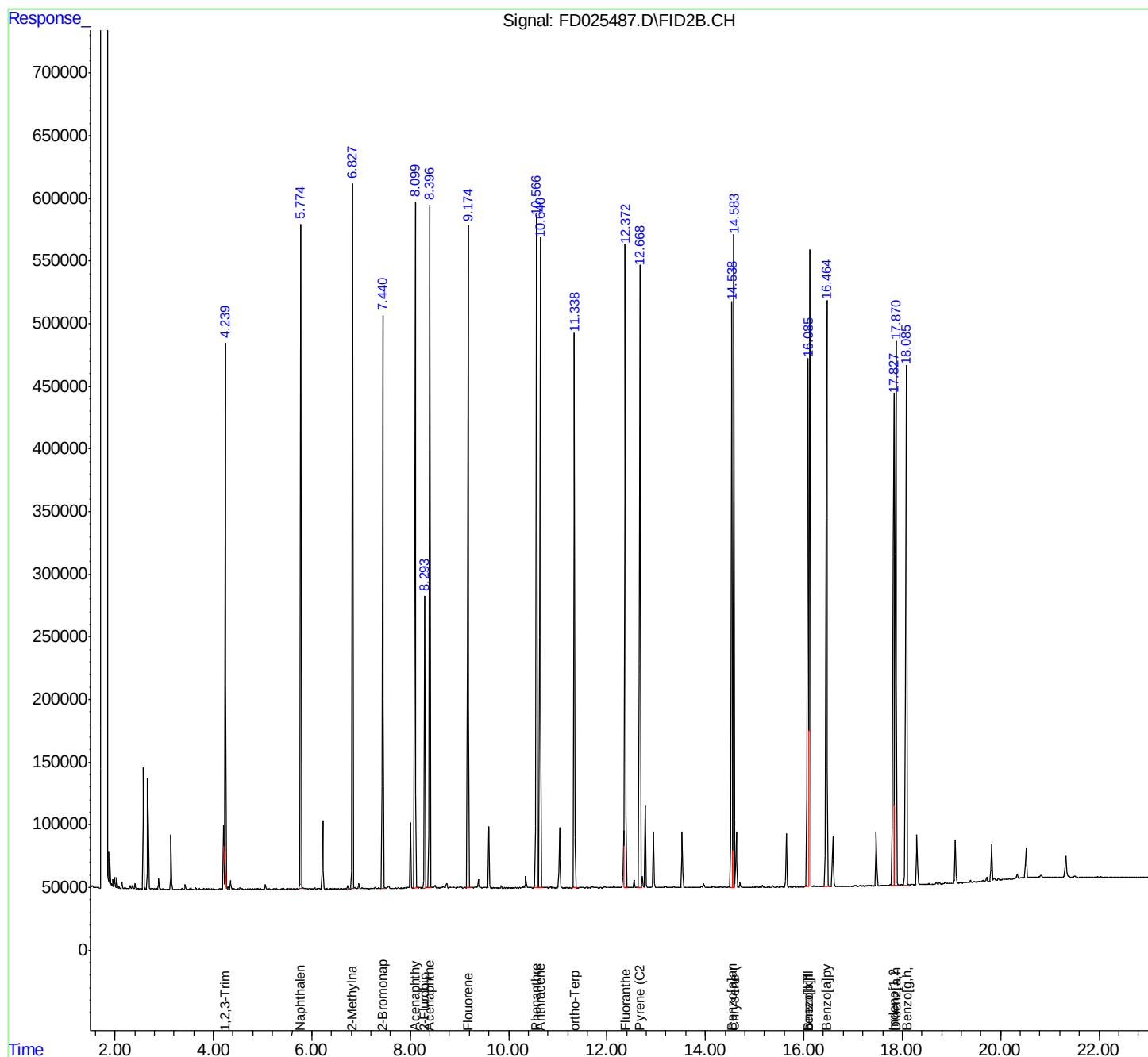
(f)=RT Delta > 1/2 Window

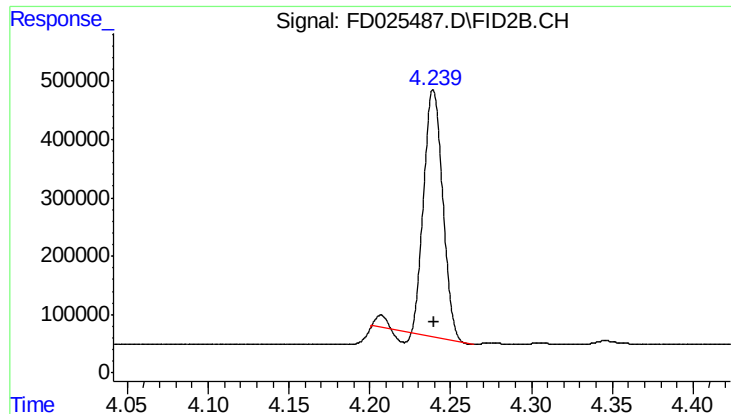
(m)=manual int.

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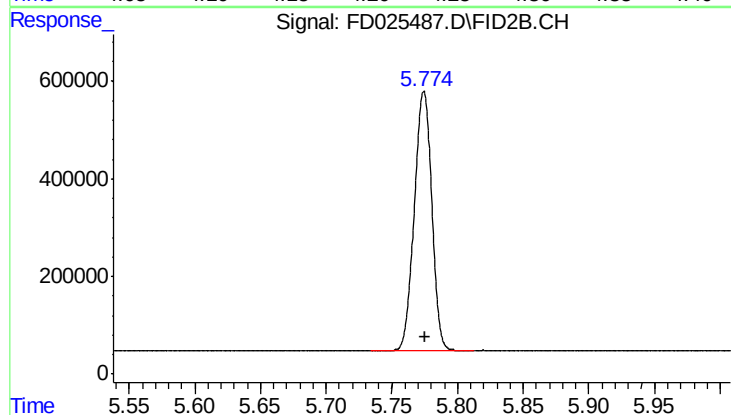
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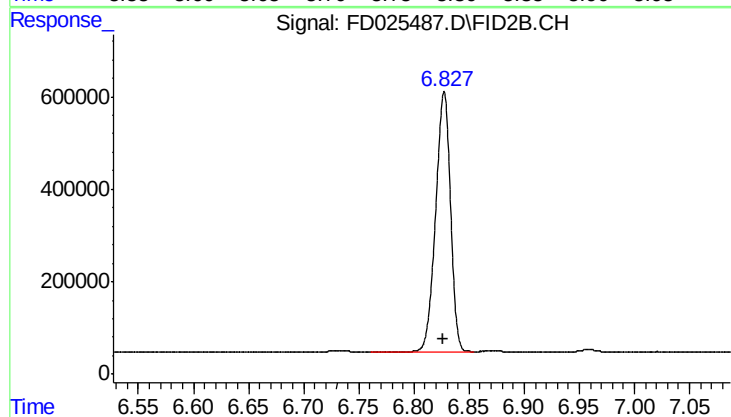
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 3380494
Conc: 43.02 ug/ml



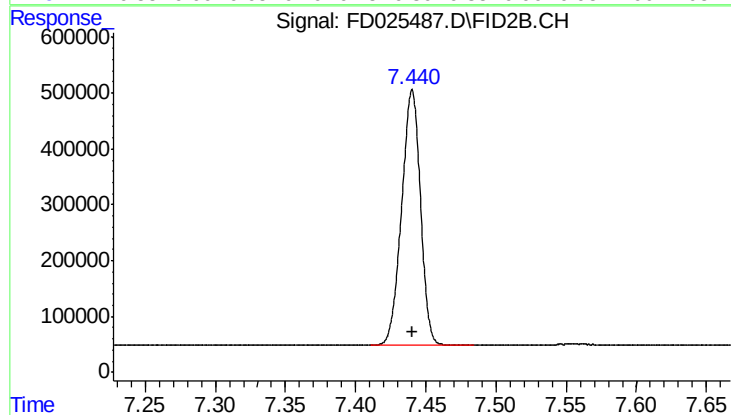
#2 Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 4895317
Conc: 55.97 ug/ml



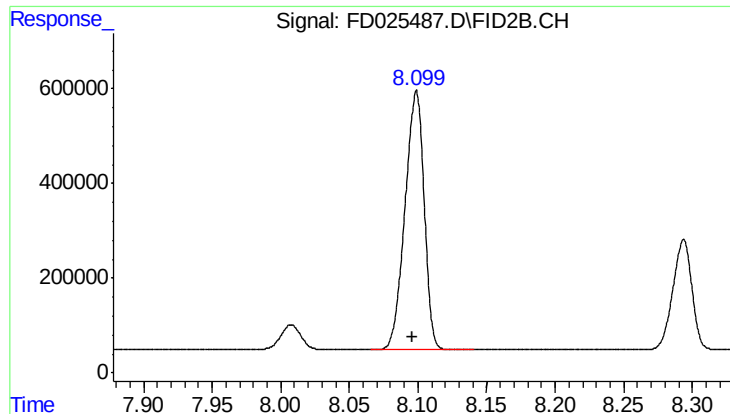
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.827 min
Delta R.T.: 0.001 min
Response: 5269306
Conc: 59.43 ug/ml



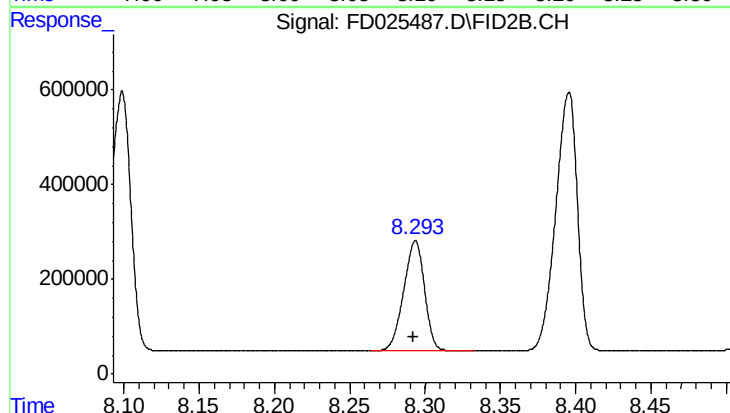
#4 2-Bromonaphthalene (SURR)

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 4256244
Conc: 52.80 ug/ml



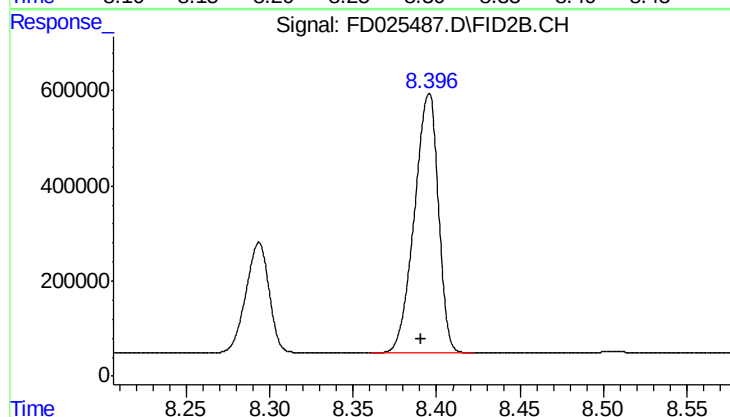
#5 Acenaphthylene (C15.06)

R.T.: 8.099 min
Delta R.T.: 0.003 min
Response: 5300900
Conc: 59.47 ug/ml



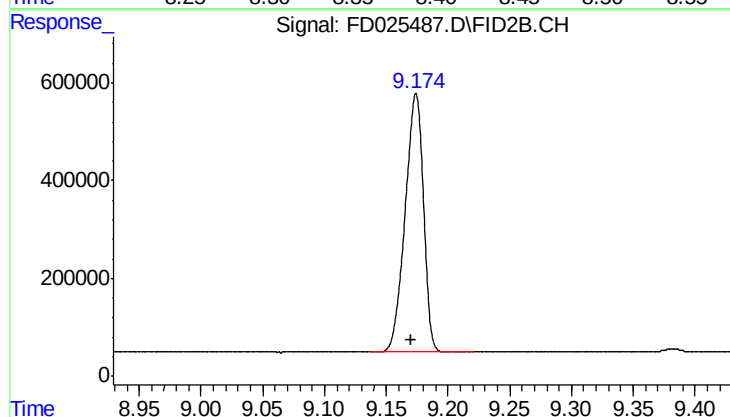
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.294 min
Delta R.T.: 0.001 min
Response: 2227234
Conc: 39.22 ug/ml



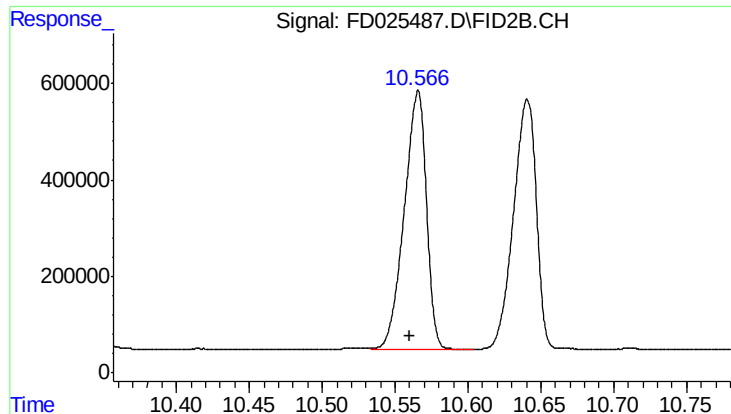
#7 Acenaphthene (C15.5)

R.T.: 8.395 min
Delta R.T.: 0.005 min
Response: 5434867
Conc: 58.10 ug/ml



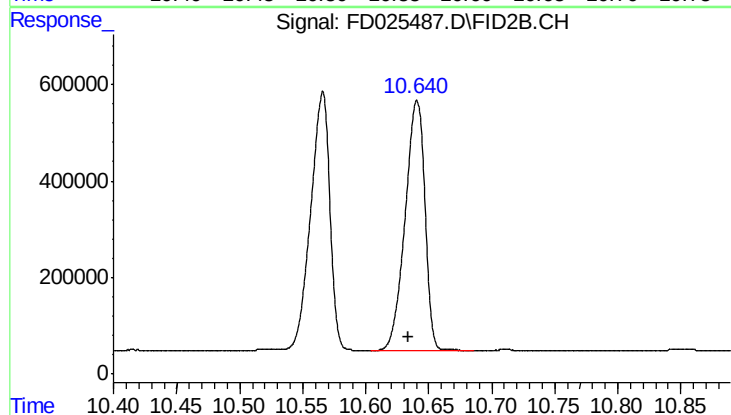
#8 Fluorene (C16.55)

R.T.: 9.174 min
Delta R.T.: 0.005 min
Response: 5457313
Conc: 57.03 ug/ml



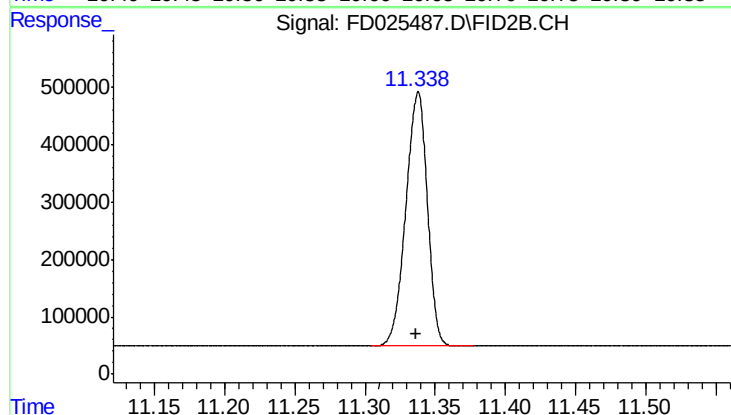
#9 Phenanthrene (C19.36)

R.T.: 10.566 min
Delta R.T.: 0.006 min
Response: 5653881
Conc: 58.54 ug/ml



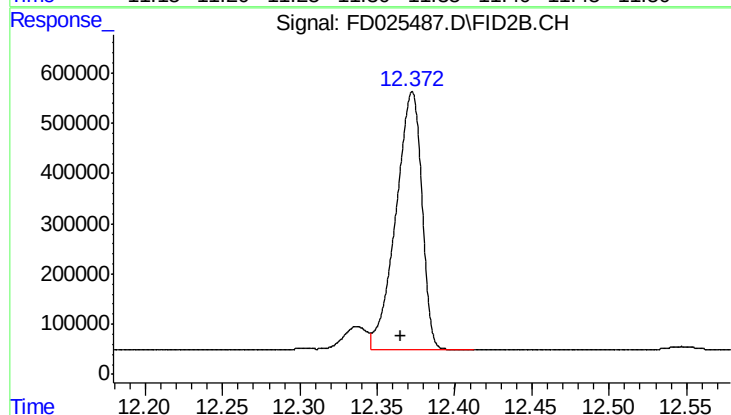
#10 Anthracene (C19.43)

R.T.: 10.641 min
Delta R.T.: 0.007 min
Response: 5634146
Conc: 59.37 ug/ml



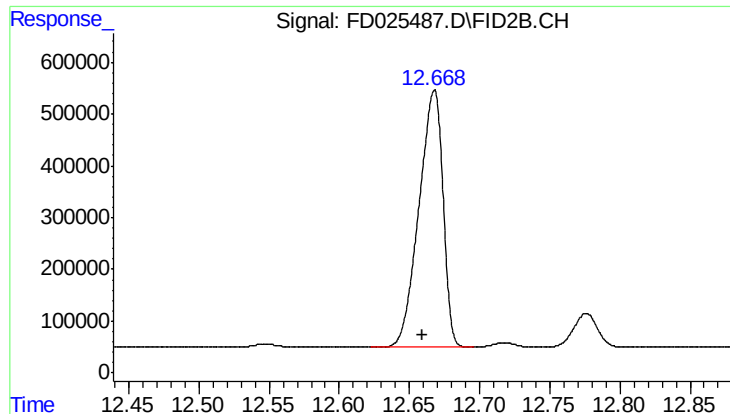
#11 ortho-Terphenyl (SURRE)

R.T.: 11.338 min
Delta R.T.: 0.002 min
Response: 4713533
Conc: 50.28 ug/ml



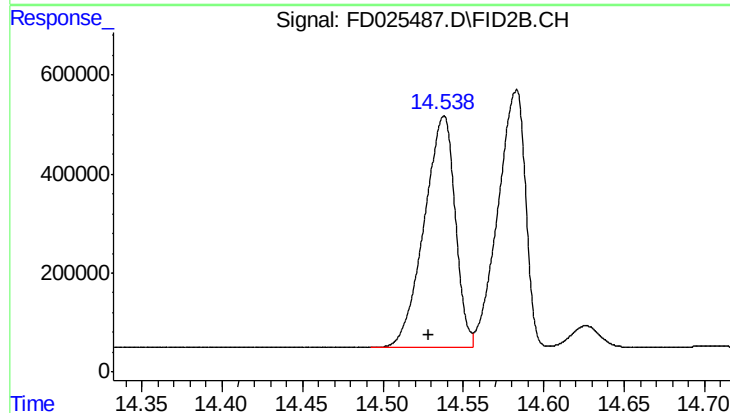
#12 Fluoranthene (C21.85)

R.T.: 12.373 min
Delta R.T.: 0.007 min
Response: 5989367
Conc: 62.43 ug/ml



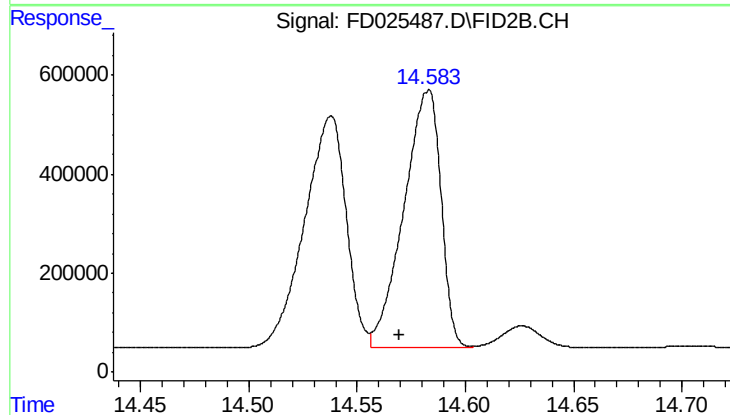
#13 Pyrene (C20.8)

R.T.: 12.668 min
Delta R.T.: 0.009 min
Response: 5918729
Conc: 61.86 ug/ml



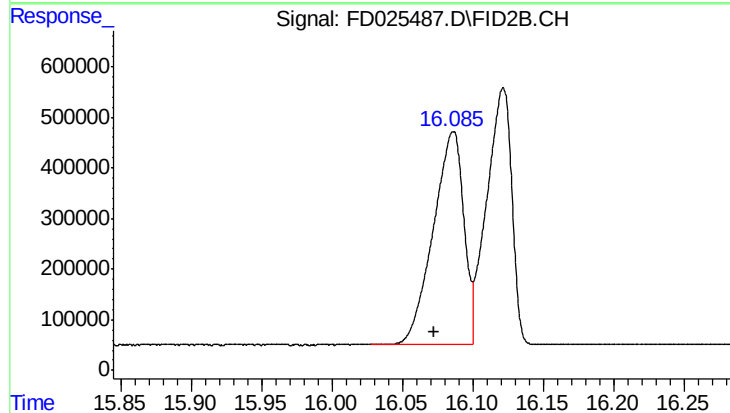
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.538 min
Delta R.T.: 0.009 min
Response: 6277263
Conc: 70.14 ug/ml



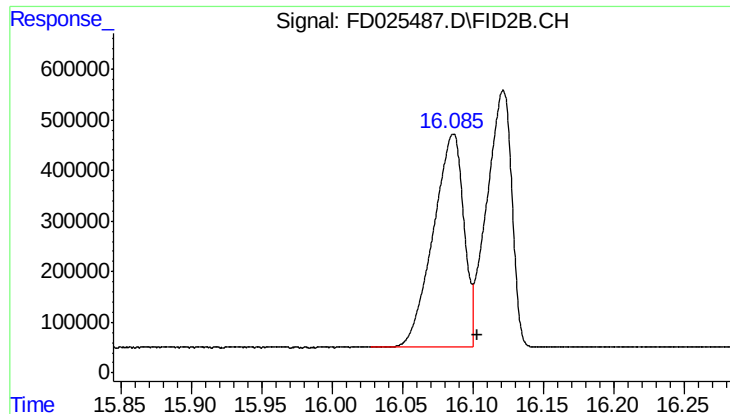
#15 Chrysene (C27.41)

R.T.: 14.583 min
Delta R.T.: 0.013 min
Response: 6213846
Conc: 69.26 ug/ml



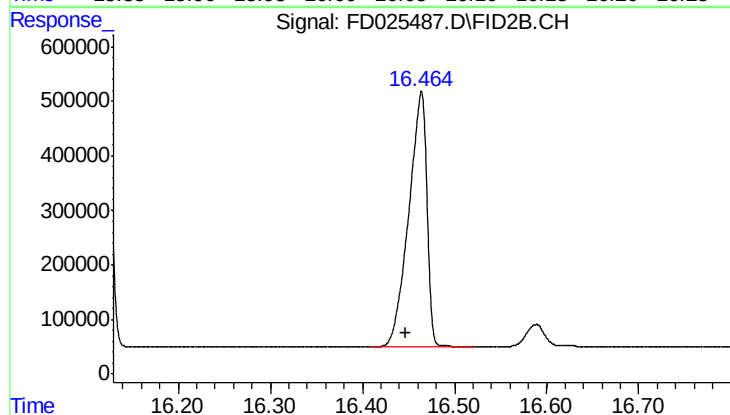
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.086 min
Delta R.T.: 0.014 min
Response: 6390670
Conc: 66.88 ug/ml



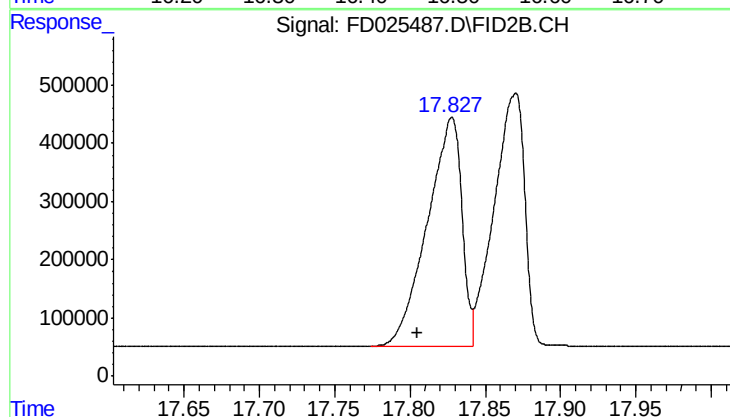
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.086 min
Delta R.T.: -0.017 min
Response: 6390670
Conc: 66.00 ug/ml



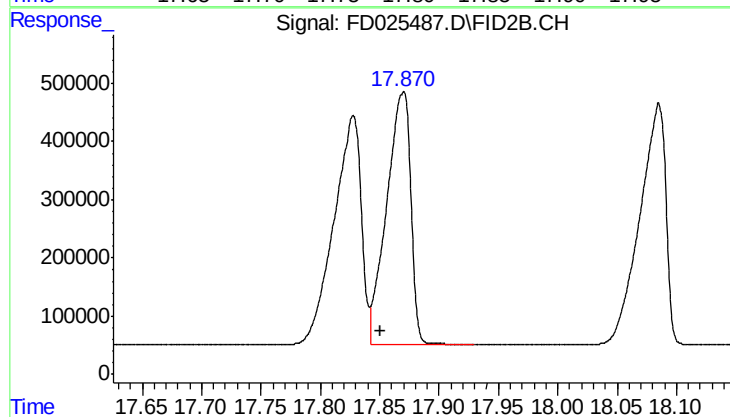
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.464 min
Delta R.T.: 0.017 min
Response: 6374299
Conc: 65.52 ug/ml



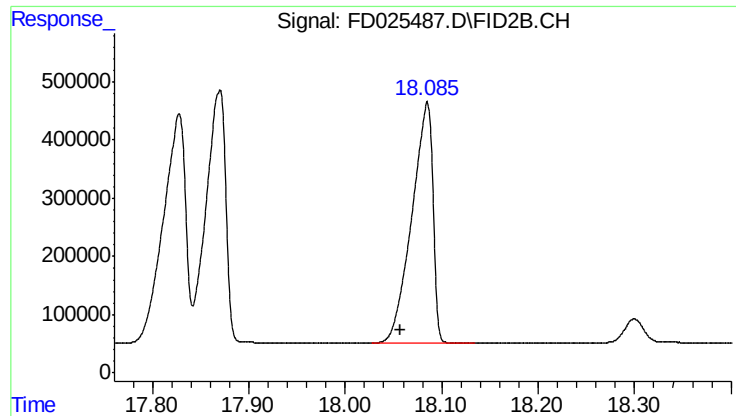
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.828 min
Delta R.T.: 0.022 min
Response: 6272118
Conc: 61.18 ug/ml



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

R.T.: 17.870 min
Delta R.T.: 0.020 min
Response: 6151732
Conc: 61.07 ug/ml



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

R.T.: 18.085 min
Delta R.T.: 0.028 min
Response: 6291857
Conc: 60.82 ug/ml