

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071618AR\
 Data File : FD025055.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2018 23:44
 Operator : AJ\SJ
 Sample : J3997-01MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:18:55 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...	7.477	6944983	75.920 ug/ml
Spiked Amount 50.000		Recovery =	151.84%
6) S 2-Fluorobiphenyl (SURR)	8.332	4168236	65.721 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	131.44%#
11) S ortho-Terphenyl (SURR)	11.382	7184961	71.595 ug/ml
Spiked Amount 50.000		Recovery =	143.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.268	5199674	55.948 ug/ml
2) T Naphthalene (C11.7)	5.807	6689423	65.923 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	7007709	68.924 ug/ml
5) T Acenaphthylene (C15.06)	8.136	6464048	64.739 ug/ml
7) T Acenaphthene (C15.5)	8.433	6627289	63.443 ug/ml
8) T Flouorene (C16.55)	9.213	6429530	61.535 ug/ml
9) T Phenanthrene (C19.36)	10.608	6548708	63.693 ug/ml
10) T Anthracene (C19.43)	10.683	6486600	63.625 ug/ml
12) T Fluoranthene (C21.85)	12.420	6993499	70.137 ug/ml
13) T Pyrene (C20.8)	12.717	6964265	70.036 ug/ml
14) T Benzo[a]anthracene (C...	14.592	7412709	78.959 ug/ml
15) T Chrysene (C27.41)	14.637	7321998	77.398 ug/ml
16) T benzo[b]fluoranthene ...	16.144	7538782	72.902 ug/ml
17) T Bnezo[k]fluoranthene ...	16.144	7538782	71.441 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.523	7456978	71.757 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.889	7374778	69.189 ug/ml
20) T Dibenz[a,h]anthracene...	17.931	7155561	68.416 ug/ml
21) T Benzo[g,h,i]perylene ...	18.148	7364109	69.331 ug/ml

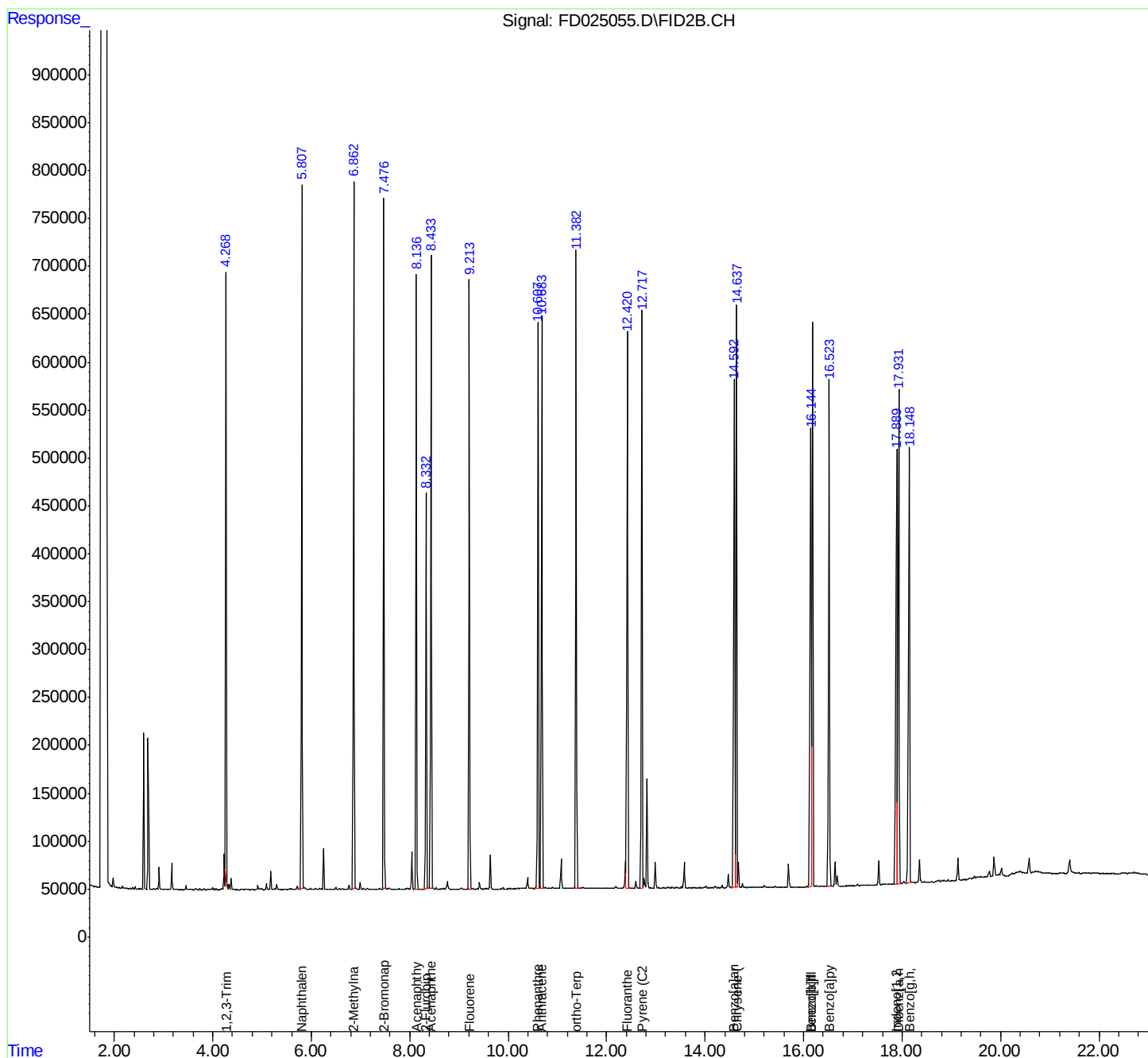
(f)=RT Delta > 1/2 Window

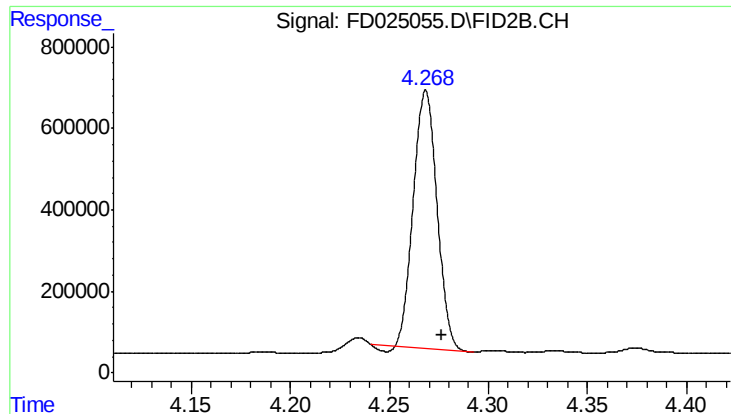
(m)=manual int.

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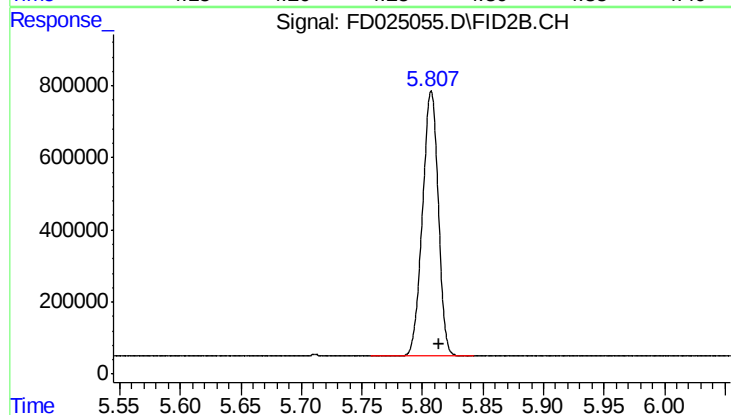
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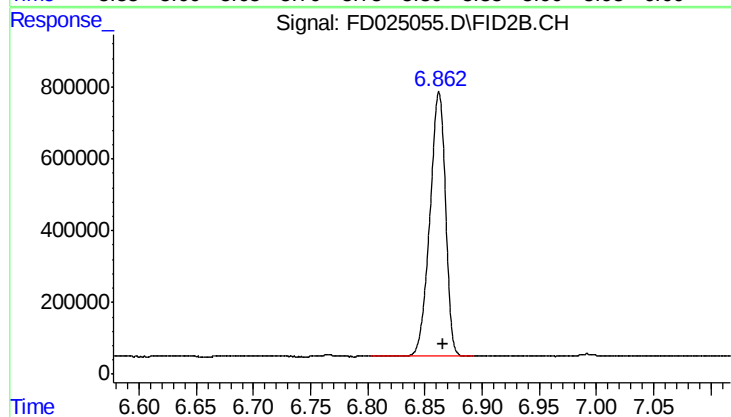
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.268 min
Delta R.T.: -0.008 min
Response: 5199674
Conc: 55.95 ug/ml



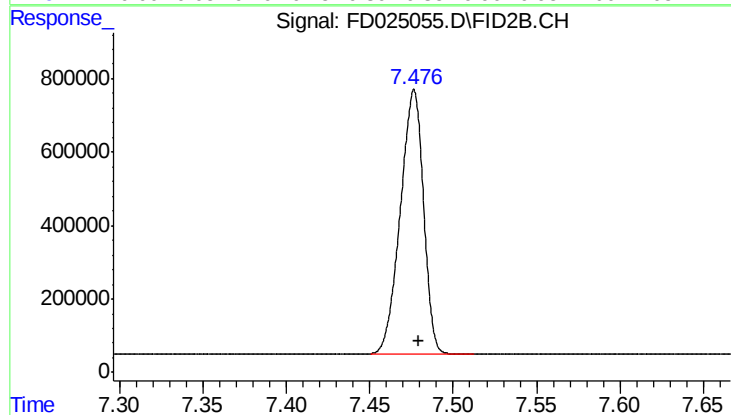
#2 Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 6689423
Conc: 65.92 ug/ml



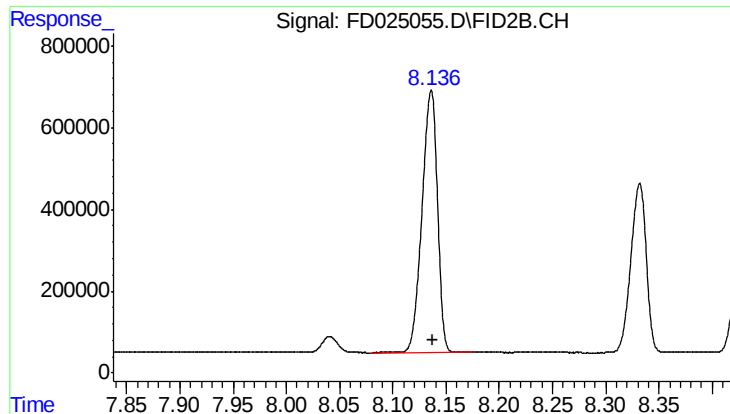
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 7007709
Conc: 68.92 ug/ml



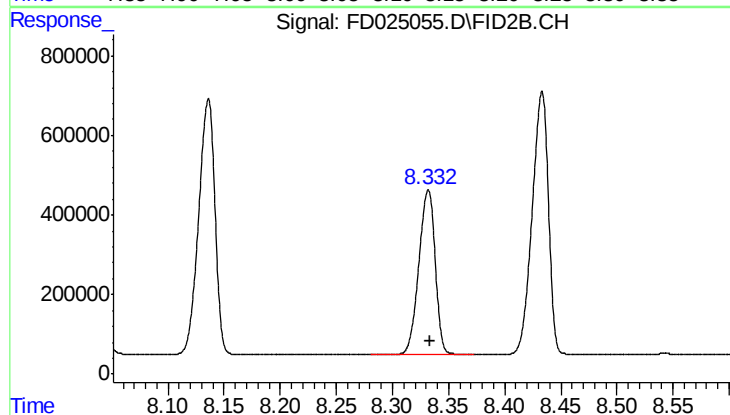
#4 2-Bromonaphthalene (SURR)

R.T.: 7.477 min
Delta R.T.: -0.003 min
Response: 6944983
Conc: 75.92 ug/ml



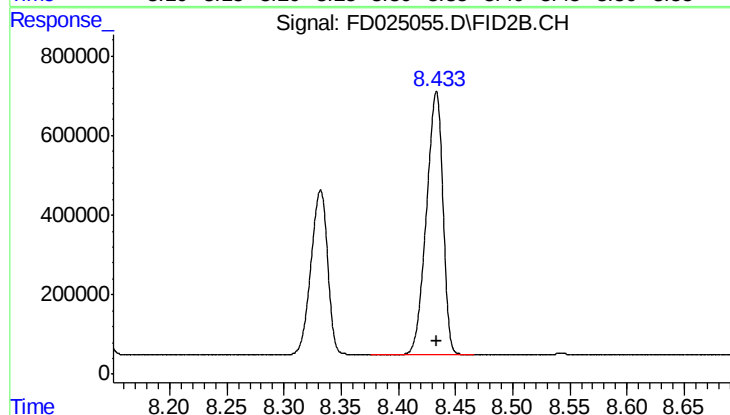
#5 Acenaphthylene (C15.06)

R.T.: 8.136 min
Delta R.T.: -0.001 min
Response: 6464048
Conc: 64.74 ug/ml



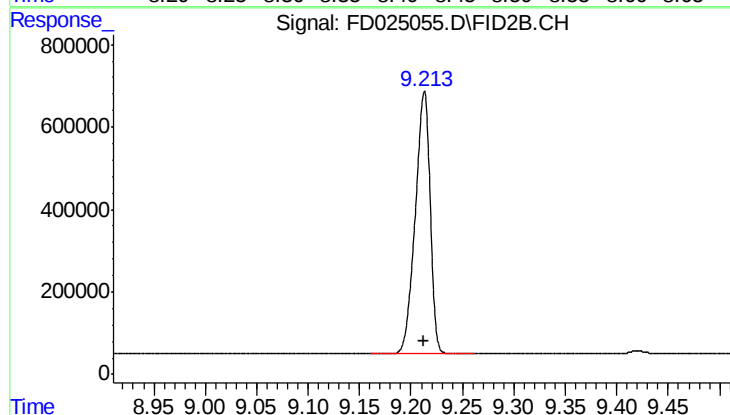
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 4168236
Conc: 65.72 ug/ml



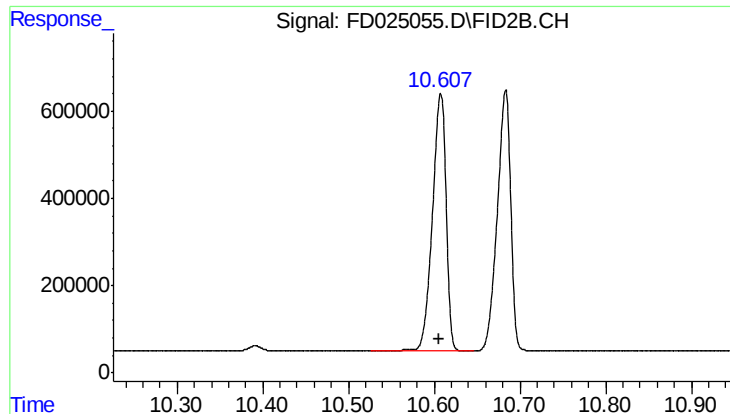
#7 Acenaphthene (C15.5)

R.T.: 8.433 min
Delta R.T.: 0.000 min
Response: 6627289
Conc: 63.44 ug/ml



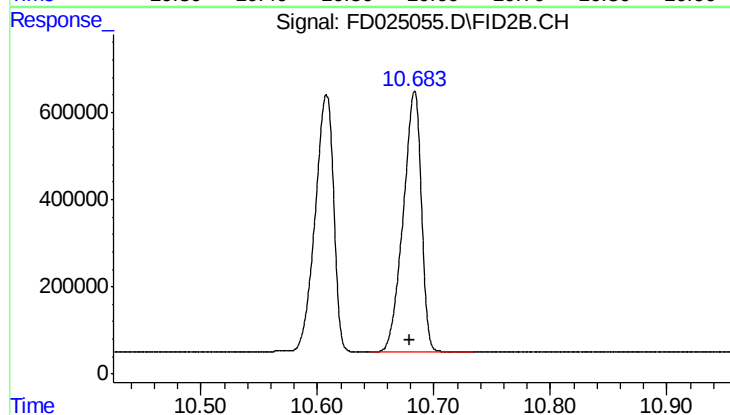
#8 Fluorene (C16.55)

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 6429530
Conc: 61.54 ug/ml



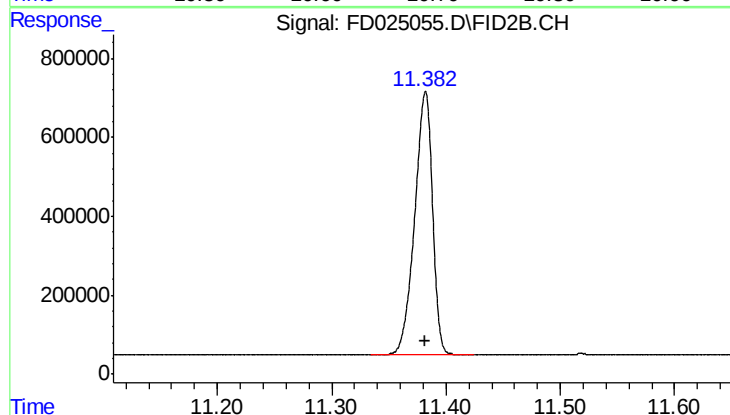
#9 Phenanthrene (C19.36)

R.T.: 10.608 min
Delta R.T.: 0.002 min
Response: 6548708
Conc: 63.69 ug/ml



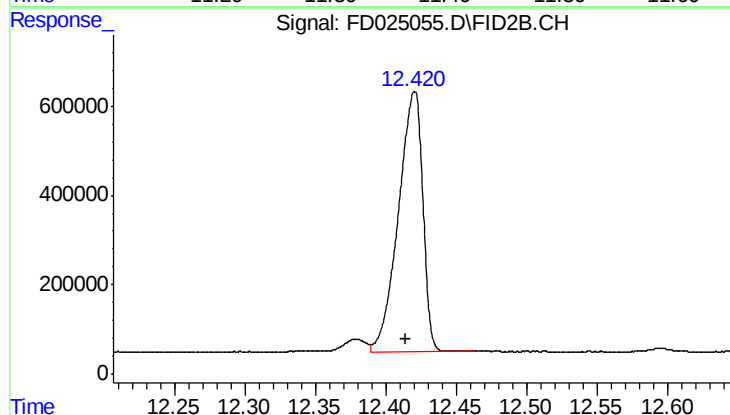
#10 Anthracene (C19.43)

R.T.: 10.683 min
Delta R.T.: 0.004 min
Response: 6486600
Conc: 63.62 ug/ml



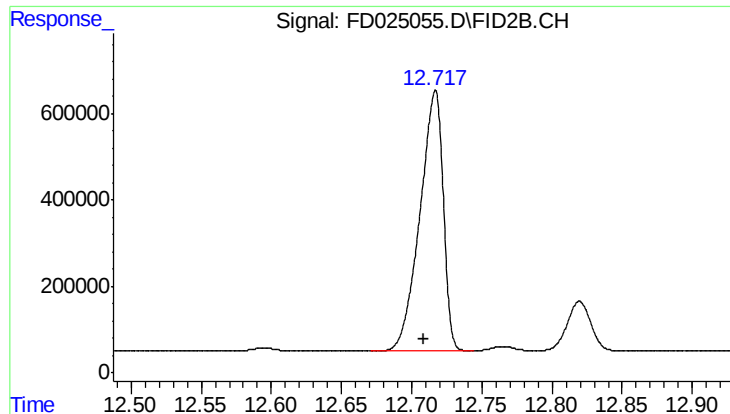
#11 ortho-Terphenyl (SURRE)

R.T.: 11.382 min
Delta R.T.: 0.000 min
Response: 7184961
Conc: 71.59 ug/ml



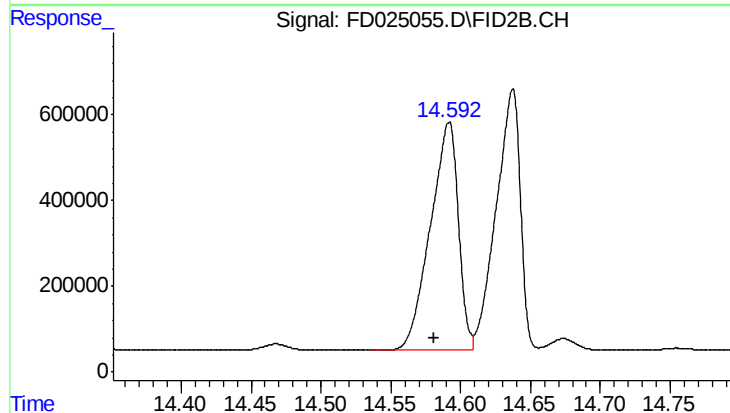
#12 Fluoranthene (C21.85)

R.T.: 12.420 min
Delta R.T.: 0.006 min
Response: 6993499
Conc: 70.14 ug/ml



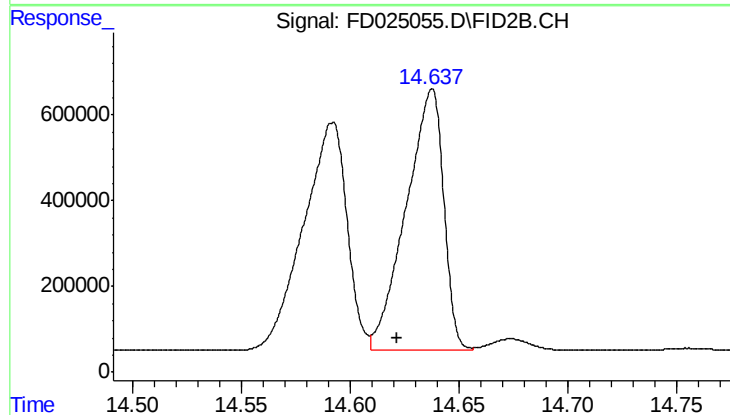
#13 Pyrene (C20.8)

R.T.: 12.717 min
Delta R.T.: 0.008 min
Response: 6964265
Conc: 70.04 ug/ml



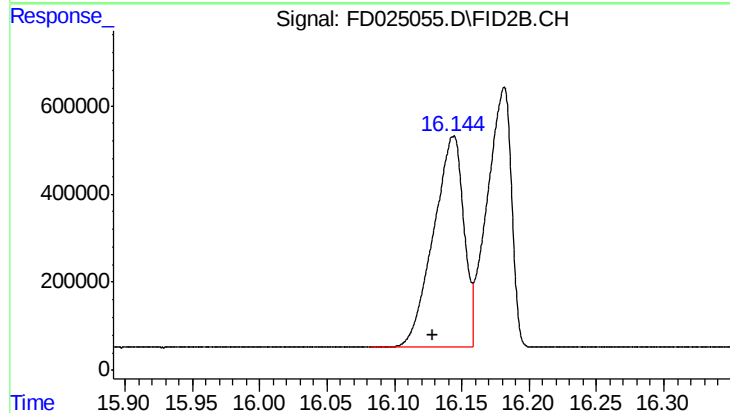
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.592 min
Delta R.T.: 0.011 min
Response: 7412709
Conc: 78.96 ug/ml



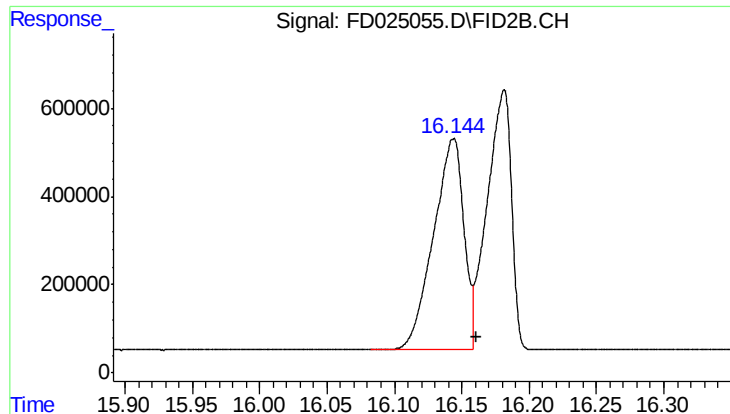
#15 Chrysene (C27.41)

R.T.: 14.637 min
Delta R.T.: 0.016 min
Response: 7321998
Conc: 77.40 ug/ml



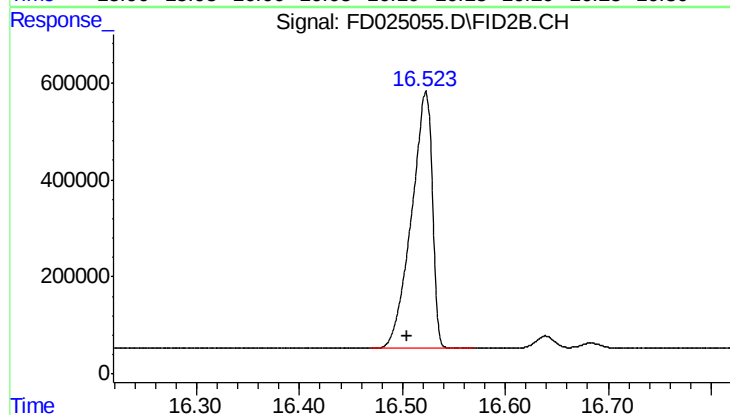
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.144 min
Delta R.T.: 0.016 min
Response: 7538782
Conc: 72.90 ug/ml



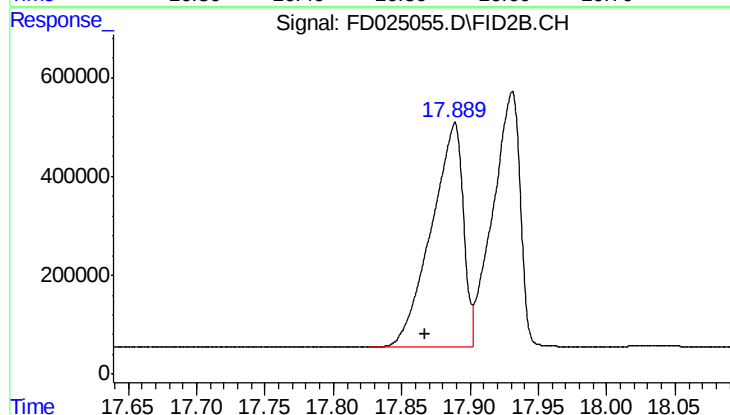
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.144 min
Delta R.T.: -0.017 min
Response: 7538782
Conc: 71.44 ug/ml



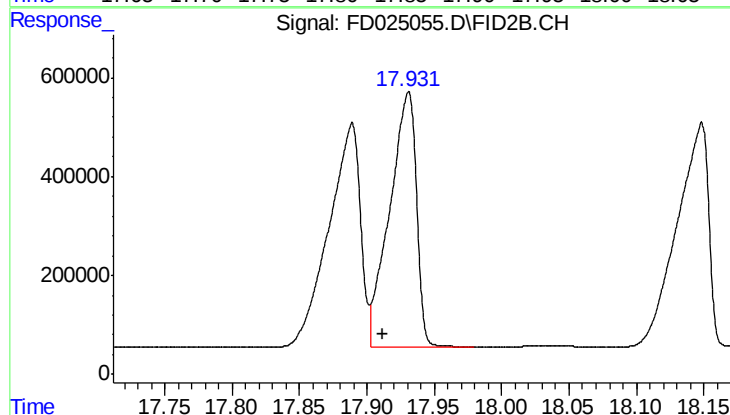
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.523 min
Delta R.T.: 0.018 min
Response: 7456978
Conc: 71.76 ug/ml



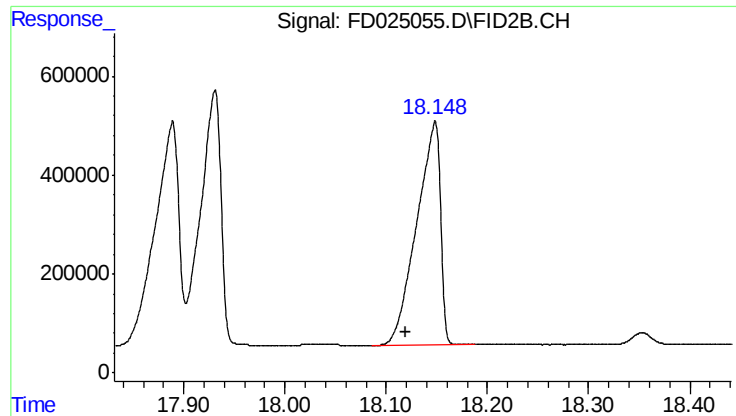
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.889 min
Delta R.T.: 0.022 min
Response: 7374778
Conc: 69.19 ug/ml



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

R.T.: 17.931 min
Delta R.T.: 0.019 min
Response: 7155561
Conc: 68.42 ug/ml



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

R.T.: 18.148 min
Delta R.T.: 0.029 min
Response: 7364109
Conc: 69.33 ug/ml