

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071718AR\
 Data File : FD025089.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jul 2018 2:39
 Operator : AJ\SJ
 Sample : J4013-04MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 03:22:36 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...	7.474	5307747	58.022 ug/ml
Spiked Amount 50.000		Recovery =	116.04%
6) S 2-Fluorobiphenyl (SURR)	8.331	3499989	55.185 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.37%
11) S ortho-Terphenyl (SURR)	11.379	3923866	39.099 ug/ml
Spiked Amount 50.000		Recovery =	78.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.267	2748380	29.572 ug/ml
2) T Naphthalene (C11.7)	5.805	3598434	35.462 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	3750797	36.891 ug/ml
5) T Acenaphthylene (C15.06)	8.133	3574253	35.797 ug/ml
7) T Acenaphthene (C15.5)	8.430	3685917	35.285 ug/ml
8) T Flouorene (C16.55)	9.210	3660799	35.036 ug/ml
9) T Phenanthrene (C19.36)	10.604	3757759	36.548 ug/ml
10) T Anthracene (C19.43)	10.679	3728746	36.574 ug/ml
12) T Fluoranthene (C21.85)	12.415	3949882	39.613 ug/ml
13) T Pyrene (C20.8)	12.710	3919586	39.417 ug/ml
14) T Benzo[alanthracene (C...	14.584	4089149	43.557 ug/ml
15) T Chrysene (C27.41)	14.628	4046039	42.769 ug/ml
16) T benzo[b]fluoranthene ...	16.135	4101492	39.663 ug/ml
17) T Bnezo[k]fluoranthene ...	16.169	4054888	38.426 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.513	4056893	39.039 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.877	3966587	37.214 ug/ml
20) T Dibenz[a,h]anthracene...	17.920	3967910	37.938 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.133	3999943	37.659 ug/ml

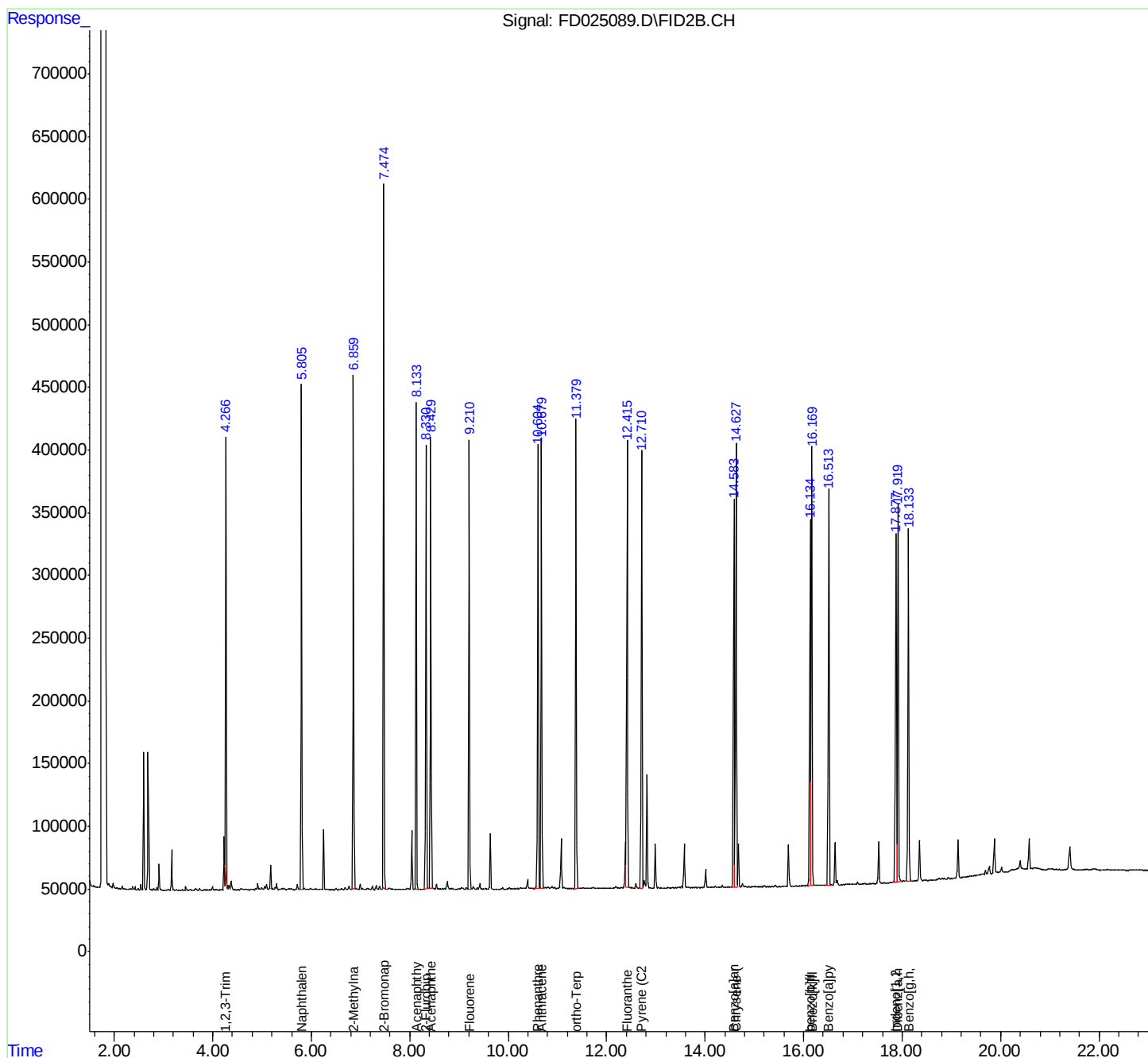
(f)=RT Delta > 1/2 Window

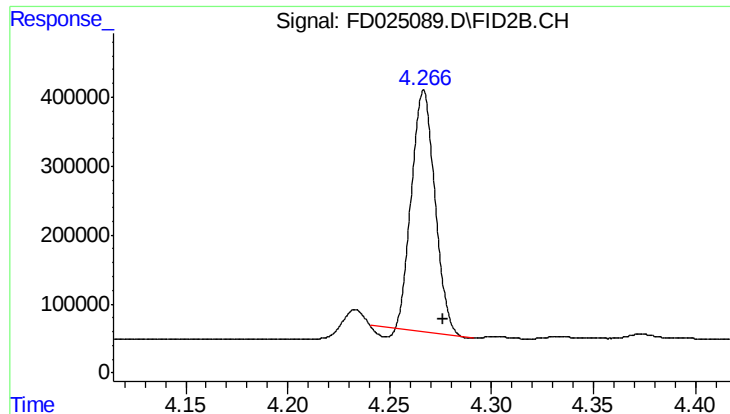
(m)=manual int.

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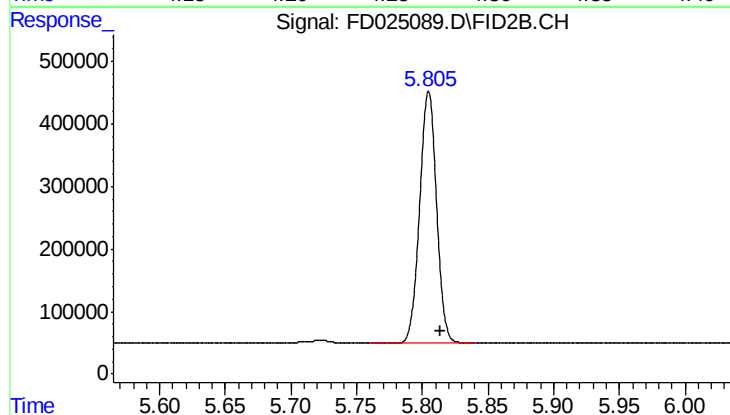
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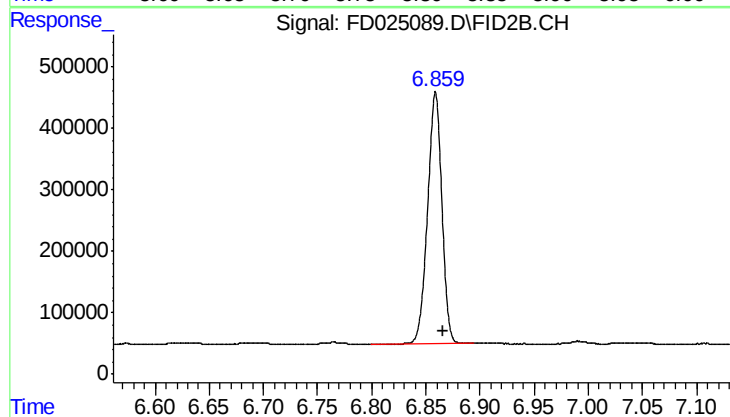
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.267 min
Delta R.T.: -0.009 min
Response: 2748380
Conc: 29.57 ug/ml



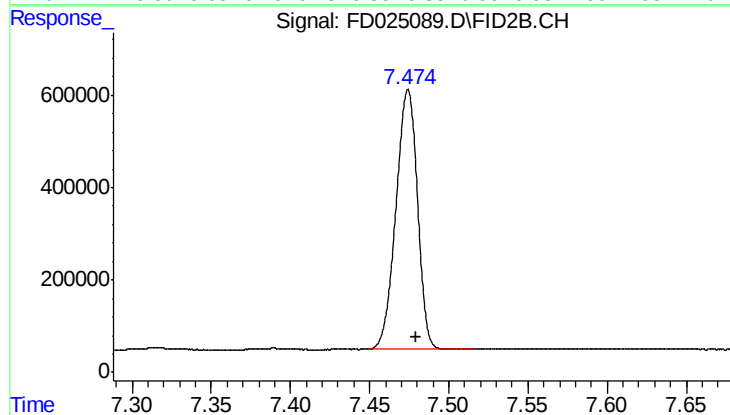
#2 Naphthalene (C11.7)

R.T.: 5.805 min
Delta R.T.: -0.009 min
Response: 3598434
Conc: 35.46 ug/ml



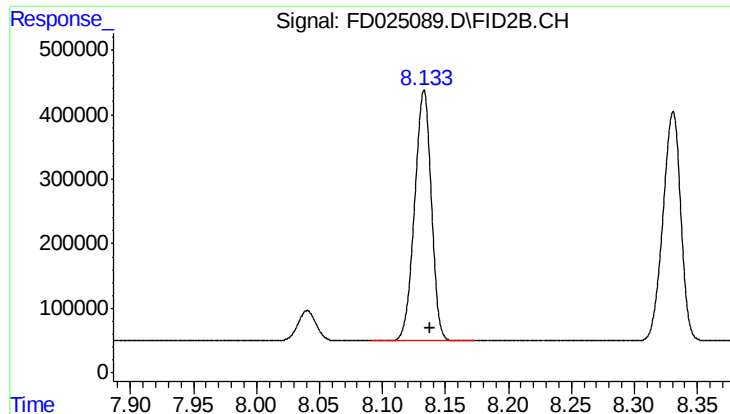
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 3750797
Conc: 36.89 ug/ml



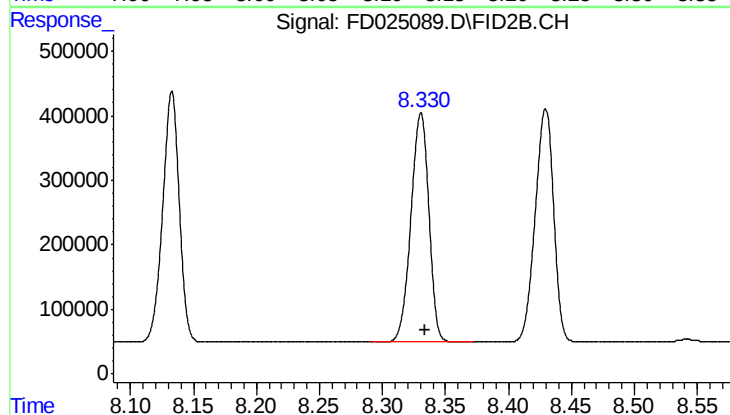
#4 2-Bromonaphthalene (SURR)

R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 5307747
Conc: 58.02 ug/ml



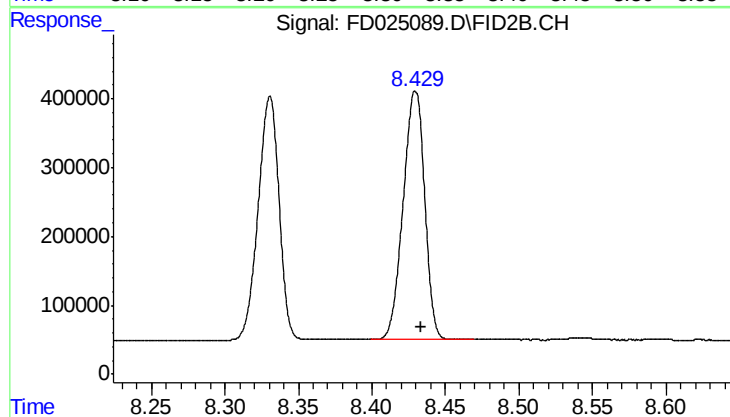
#5 Acenaphthylene (C15.06)

R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 3574253
Conc: 35.80 ug/ml



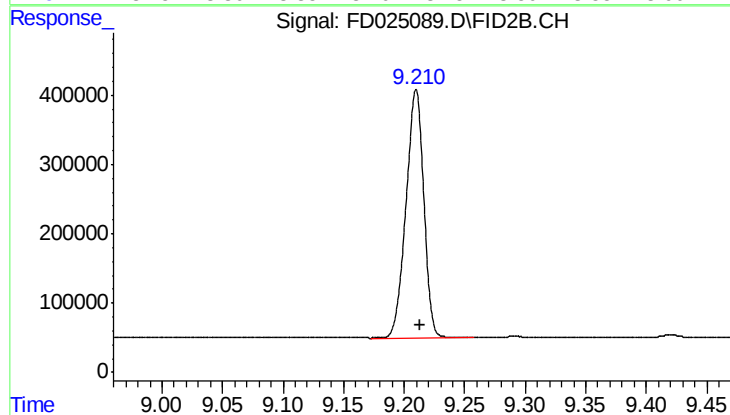
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 3499989
Conc: 55.18 ug/ml



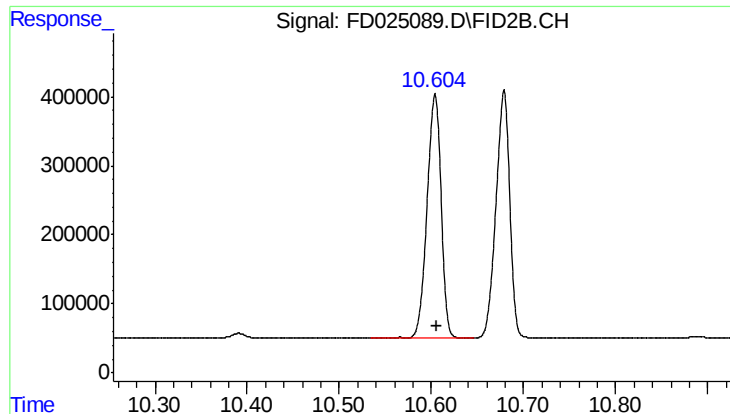
#7 Acenaphthene (C15.5)

R.T.: 8.430 min
Delta R.T.: -0.004 min
Response: 3685917
Conc: 35.29 ug/ml



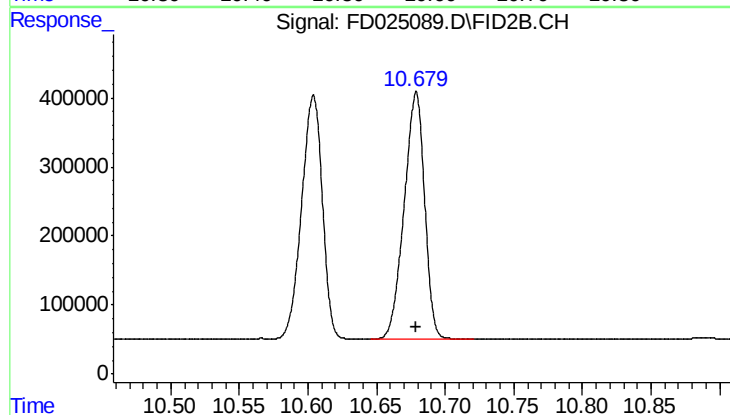
#8 Fluorene (C16.55)

R.T.: 9.210 min
Delta R.T.: -0.003 min
Response: 3660799
Conc: 35.04 ug/ml



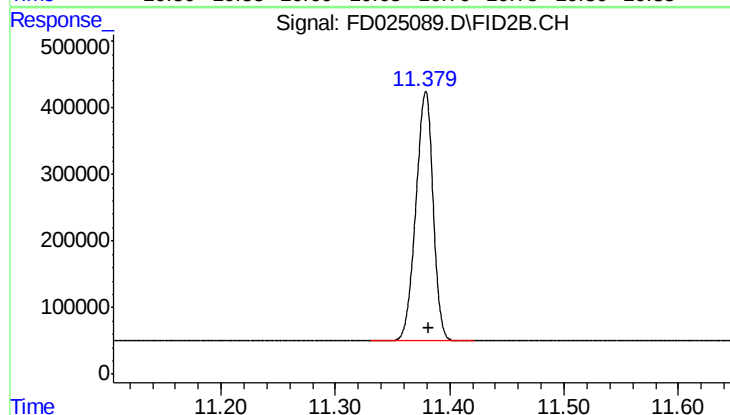
#9 Phenanthrene (C19.36)

R.T.: 10.604 min
Delta R.T.: -0.001 min
Response: 3757759
Conc: 36.55 ug/ml



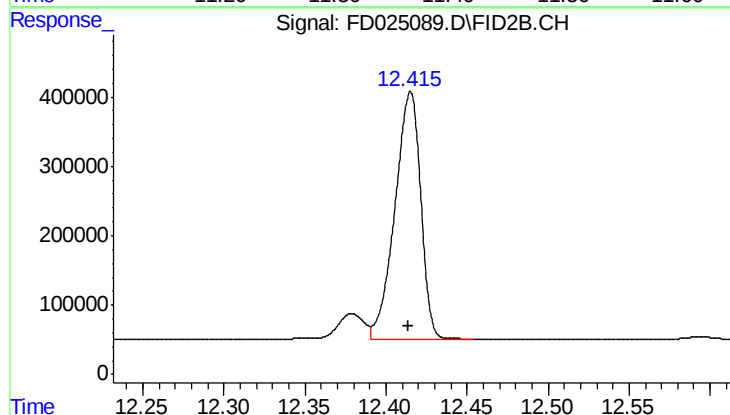
#10 Anthracene (C19.43)

R.T.: 10.679 min
Delta R.T.: 0.000 min
Response: 3728746
Conc: 36.57 ug/ml



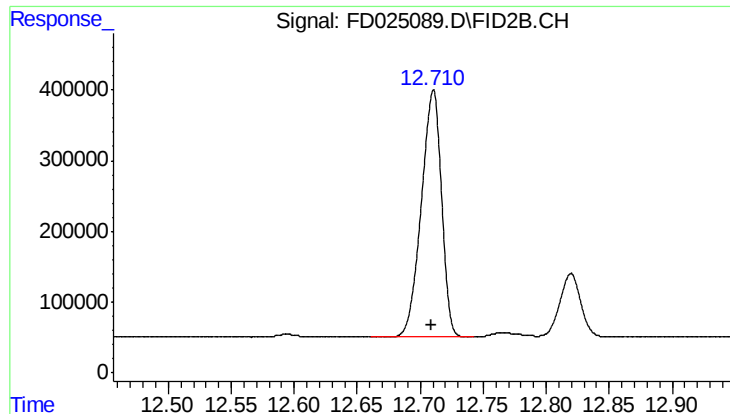
#11 ortho-Terphenyl (SURRE)

R.T.: 11.379 min
Delta R.T.: -0.002 min
Response: 3923866
Conc: 39.10 ug/ml



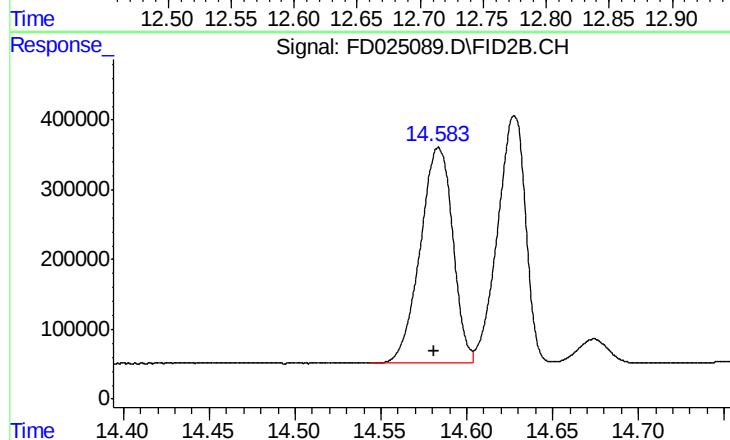
#12 Fluoranthene (C21.85)

R.T.: 12.415 min
Delta R.T.: 0.000 min
Response: 3949882
Conc: 39.61 ug/ml



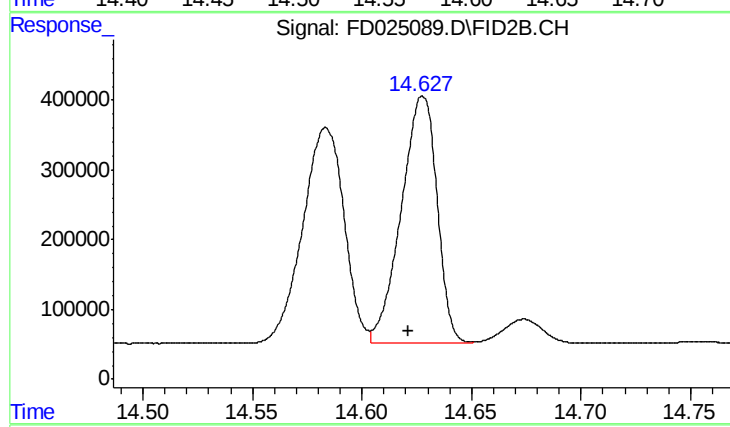
#13 Pyrene (C20.8)

R.T.: 12.710 min
Delta R.T.: 0.002 min
Response: 3919586
Conc: 39.42 ug/ml



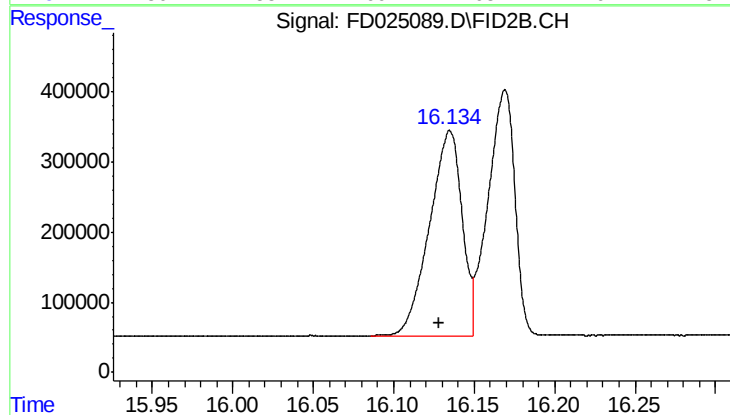
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.584 min
Delta R.T.: 0.003 min
Response: 4089149
Conc: 43.56 ug/ml



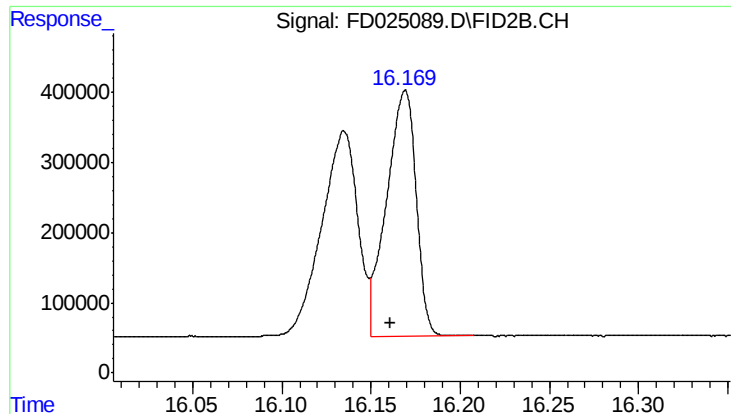
#15 Chrysene (C27.41)

R.T.: 14.628 min
Delta R.T.: 0.006 min
Response: 4046039
Conc: 42.77 ug/ml



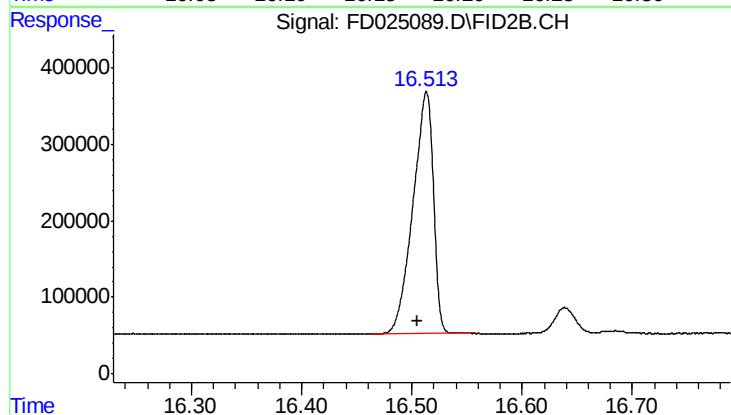
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.135 min
Delta R.T.: 0.007 min
Response: 4101492
Conc: 39.66 ug/ml



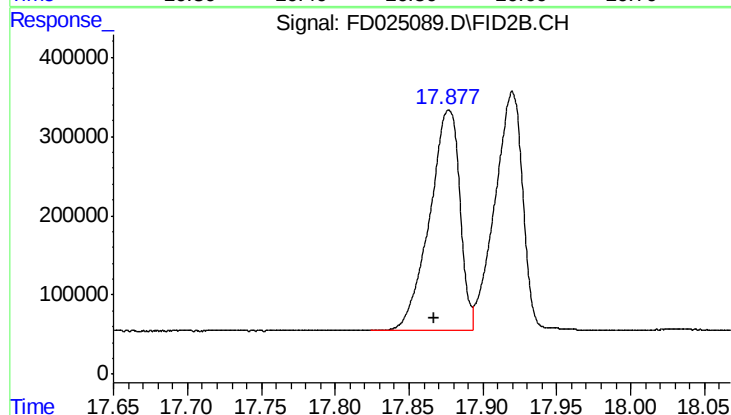
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.169 min
Delta R.T.: 0.009 min
Response: 4054888
Conc: 38.43 ug/ml



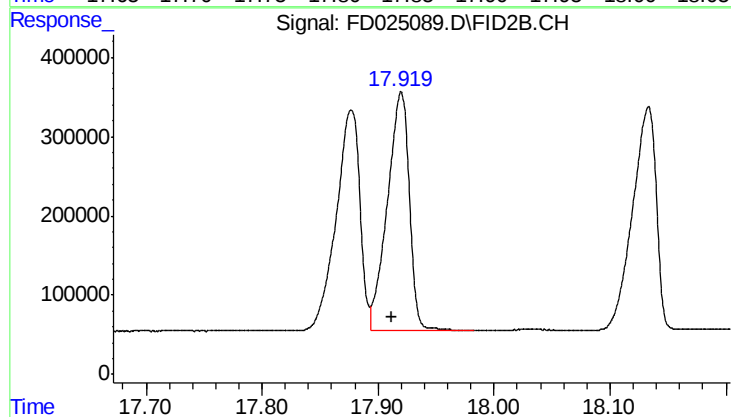
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.513 min
Delta R.T.: 0.009 min
Response: 4056893
Conc: 39.04 ug/ml



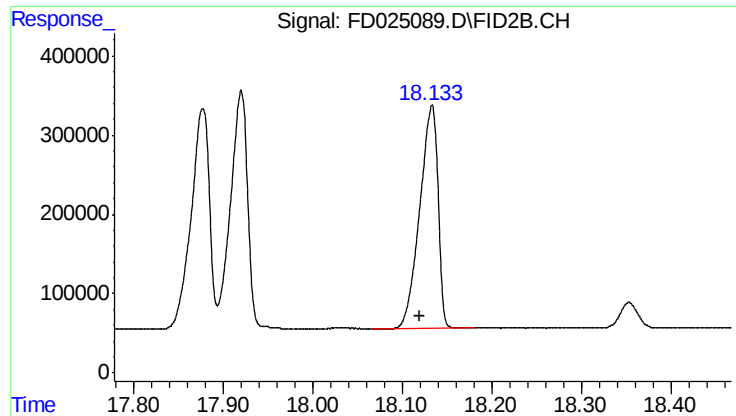
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.877 min
Delta R.T.: 0.010 min
Response: 3966587
Conc: 37.21 ug/ml



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

R.T.: 17.920 min
Delta R.T.: 0.008 min
Response: 3967910
Conc: 37.94 ug/ml



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

R.T.: 18.133 min
Delta R.T.: 0.014 min
Response: 3999943
Conc: 37.66 ug/ml