

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071718AR\
 Data File : FD025082.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2018 22:11
 Operator : AJ\SJ
 Sample : J4016-11
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 03:21:26 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	5105288	55.809 ug/ml
Spiked Amount 50.000		Recovery =	111.62%
6) S 2-Fluorobiphenyl (SURR)	8.330	3290808	51.887 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.77%
11) S ortho-Terphenyl (SURR)	11.381	2833072	28.230 ug/ml
Spiked Amount 50.000		Recovery =	56.46%
Target Compounds			
2) T Naphthalene (C11.7)	5.804	3570700	35.189 ug/ml
3) T 2-Methylnaphthalene (...)	6.857	1052592	10.353 ug/ml
5) T Acenaphthylene (C15.06)	8.130	827973	8.292 ug/ml
7) T Acenaphthene (C15.5)	8.427	1482770	14.195 ug/ml
8) T Fluorene (C16.55)	9.208	2351158	22.502 ug/ml
9) T Phenanthrene (C19.36)	10.623	20264761	197.096 ug/ml
10) T Anthracene (C19.43)	10.684	4016641	39.398 ug/ml
12) T Fluoranthene (C21.85)	12.440	21234534	212.960 ug/ml
13) T Pyrene (C20.8)	12.732	16372399	164.648 ug/ml
14) T Benzo[a]anthracene (C...	14.594	9299110	99.053 ug/ml
15) T Chrysene (C27.41)	14.641	8246278	87.168 ug/ml
16) T benzo[b]fluoranthene ...	16.152	9609610	92.928 ug/ml
17) T Bnezo[k]fluoranthene ...	16.152	9609610	91.065 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.529	7451047	71.700 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.886	4825633	45.274 ug/ml
20) T Dibenz[a,h]anthracene...	17.918	1156266	11.055 ug/ml
21) T Benzo[a,h,i]perylene ...	18.140	4051303	38.142 ug/ml

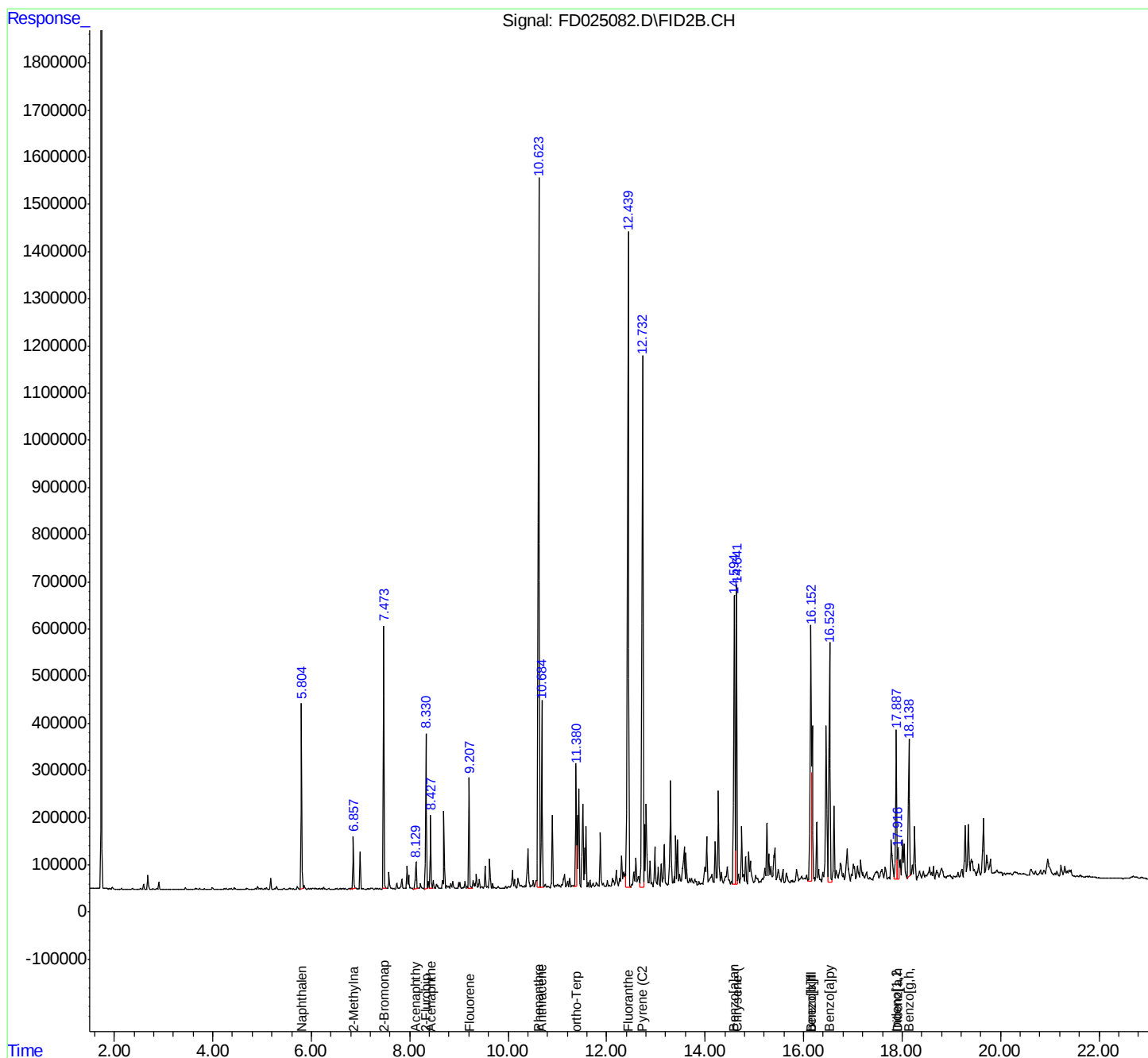
(f)=RT Delta > 1/2 Window

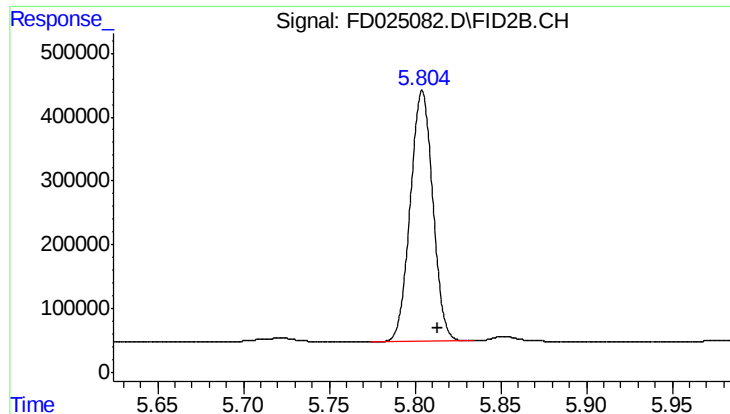
(m)=manual int.

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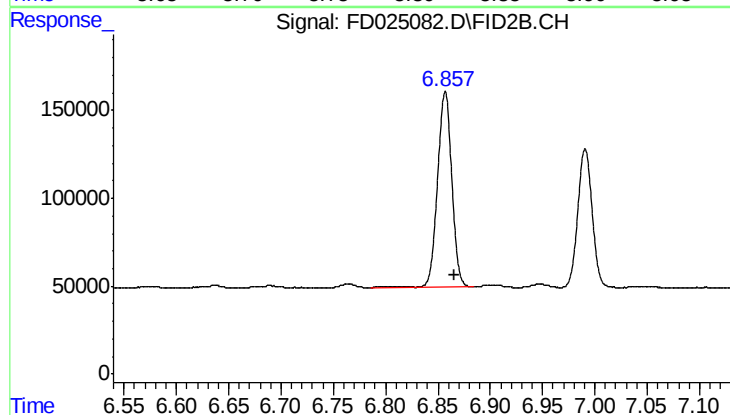
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





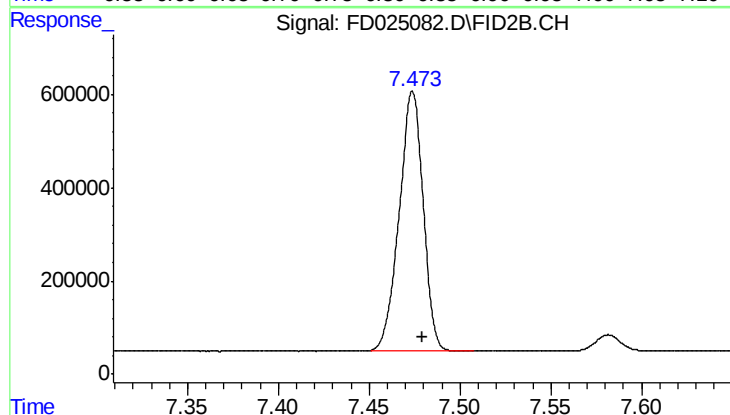
#2 Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.009 min
Response: 3570700
Conc: 35.19 ug/ml



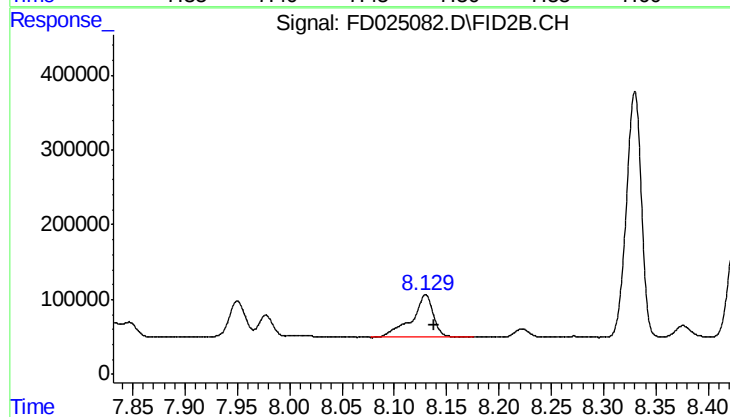
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 1052592
Conc: 10.35 ug/ml



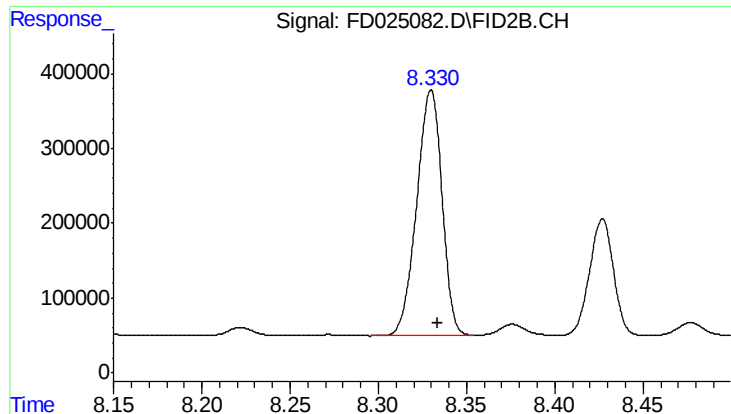
#4 2-Bromonaphthalene (SURR)

R.T.: 7.474 min
Delta R.T.: -0.006 min
Response: 5105288
Conc: 55.81 ug/ml



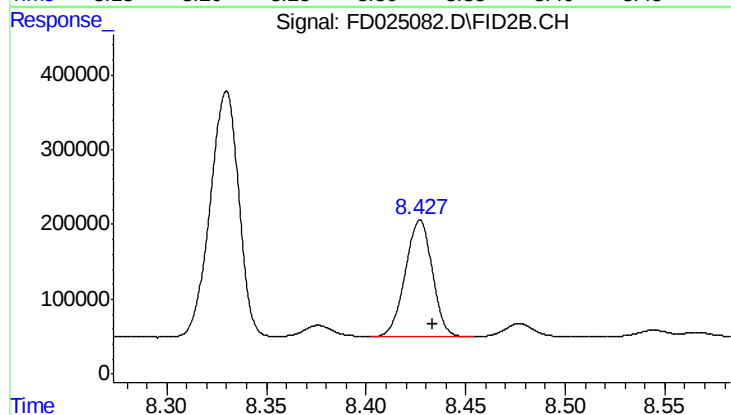
#5 Acenaphthylene (C15.06)

R.T.: 8.130 min
Delta R.T.: -0.008 min
Response: 827973
Conc: 8.29 ug/ml



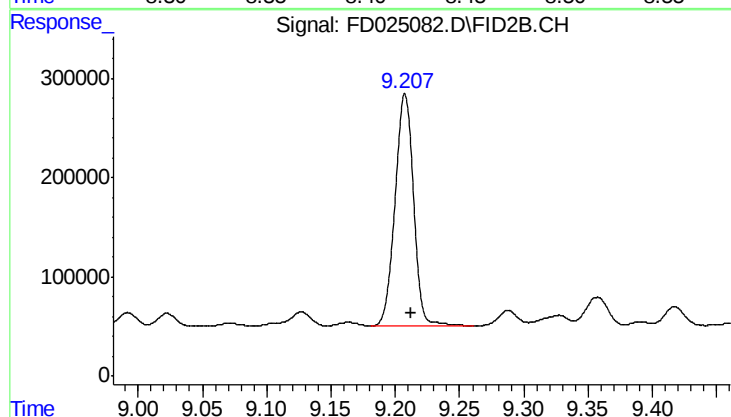
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 3290808
Conc: 51.89 ug/ml



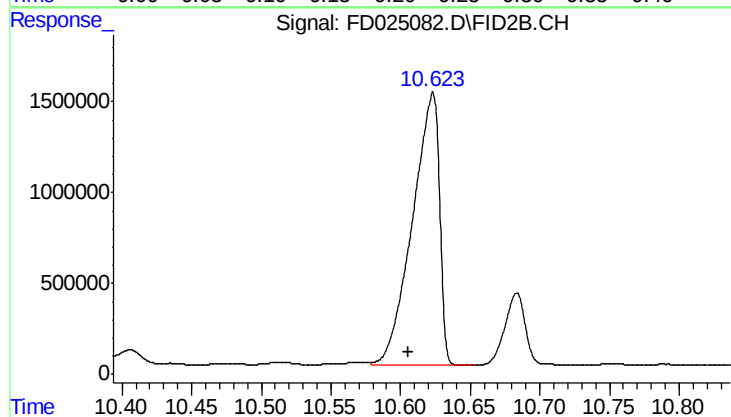
#7 Acenaphthene (C15.5)

R.T.: 8.427 min
Delta R.T.: -0.006 min
Response: 1482770
Conc: 14.19 ug/ml



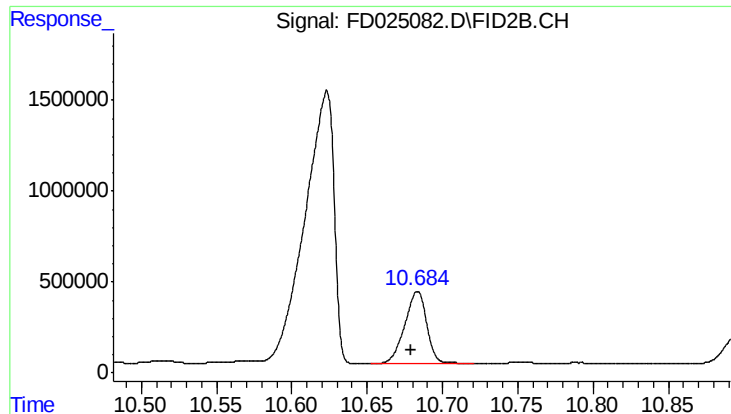
#8 Flouorene (C16.55)

R.T.: 9.208 min
Delta R.T.: -0.005 min
Response: 2351158
Conc: 22.50 ug/ml



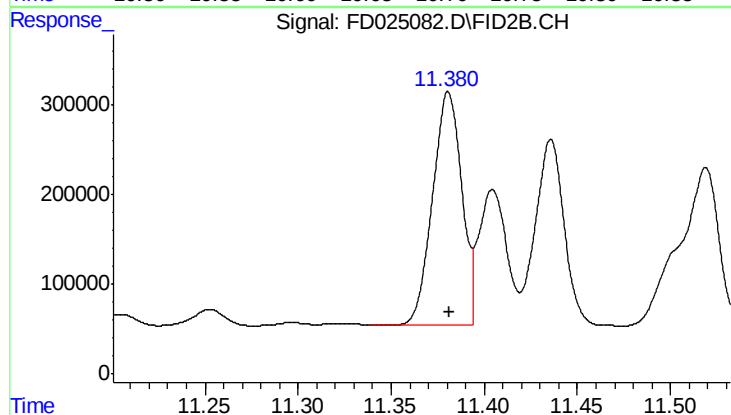
#9 Phenanthrene (C19.36)

R.T.: 10.623 min
Delta R.T.: 0.018 min
Response: 20264761
Conc: 197.10 ug/ml



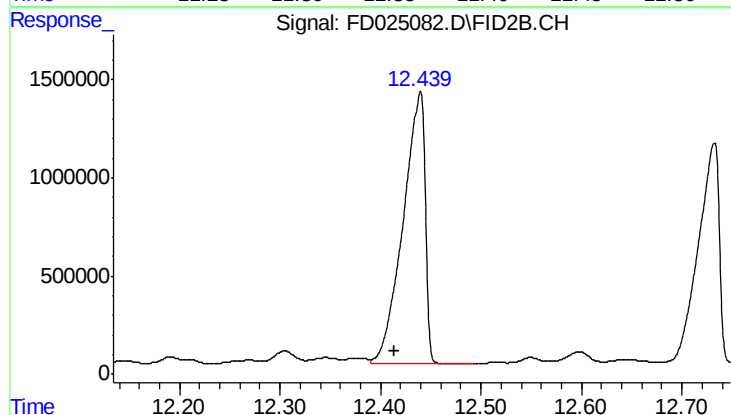
#10 Anthracene (C19.43)

R.T.: 10.684 min
Delta R.T.: 0.005 min
Response: 4016641
Conc: 39.40 ug/ml



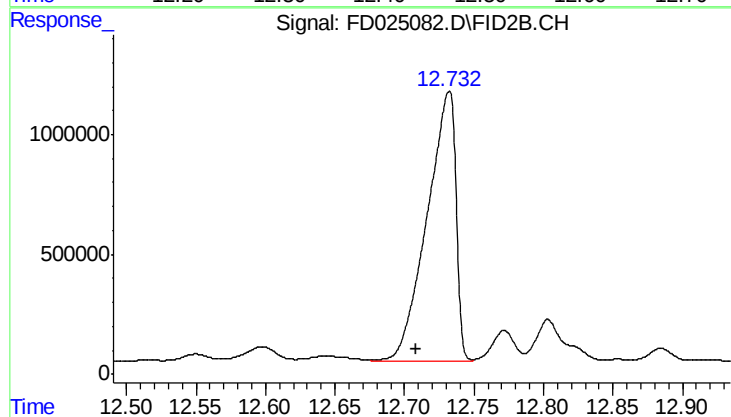
#11 ortho-Terphenyl (SURRE)

R.T.: 11.381 min
Delta R.T.: 0.000 min
Response: 2833072
Conc: 28.23 ug/ml



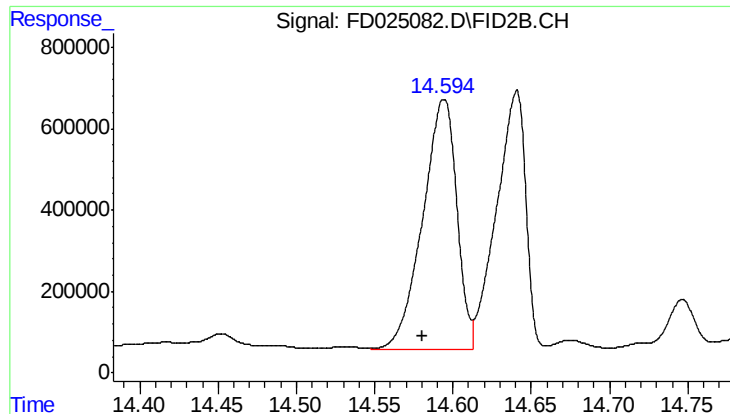
#12 Fluoranthene (C21.85)

R.T.: 12.440 min
Delta R.T.: 0.025 min
Response: 21234534
Conc: 212.96 ug/ml



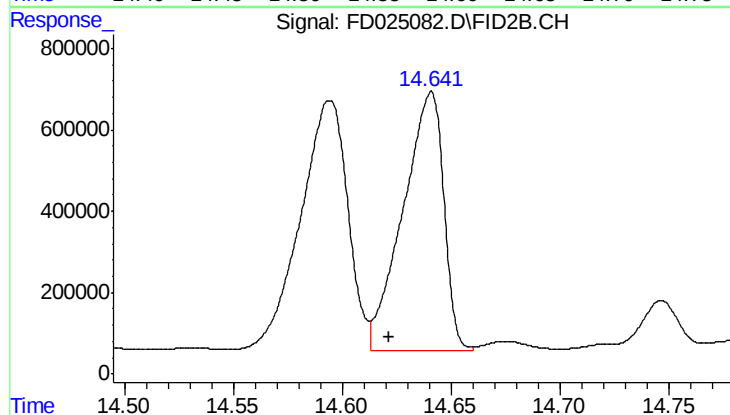
#13 Pyrene (C20.8)

R.T.: 12.732 min
Delta R.T.: 0.023 min
Response: 16372399
Conc: 164.65 ug/ml



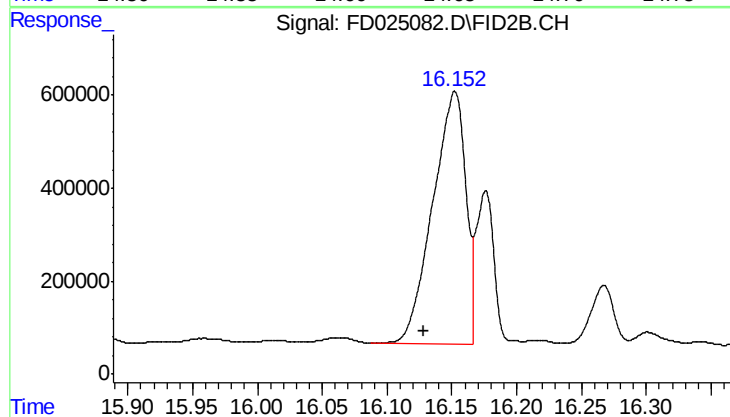
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.594 min
Delta R.T.: 0.014 min
Response: 9299110
Conc: 99.05 ug/ml



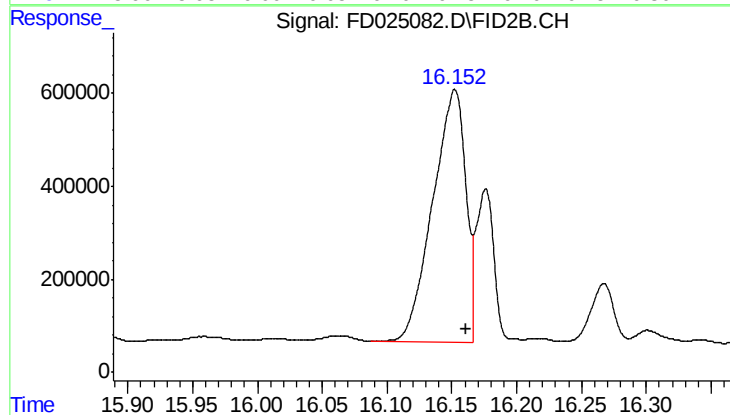
#15 Chrysene (C27.41)

R.T.: 14.641 min
Delta R.T.: 0.019 min
Response: 8246278
Conc: 87.17 ug/ml



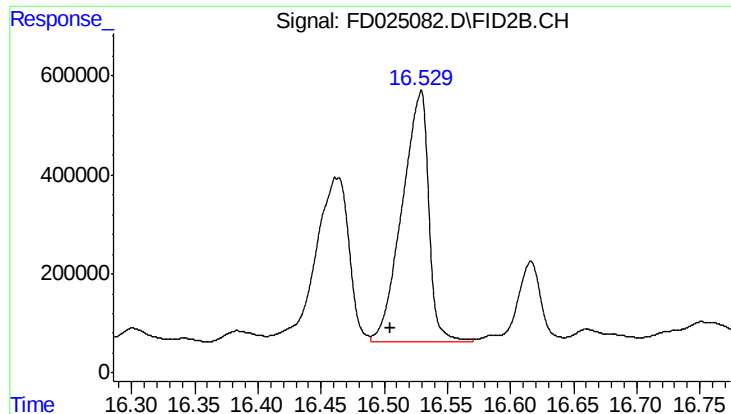
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.152 min
Delta R.T.: 0.024 min
Response: 9609610
Conc: 92.93 ug/ml



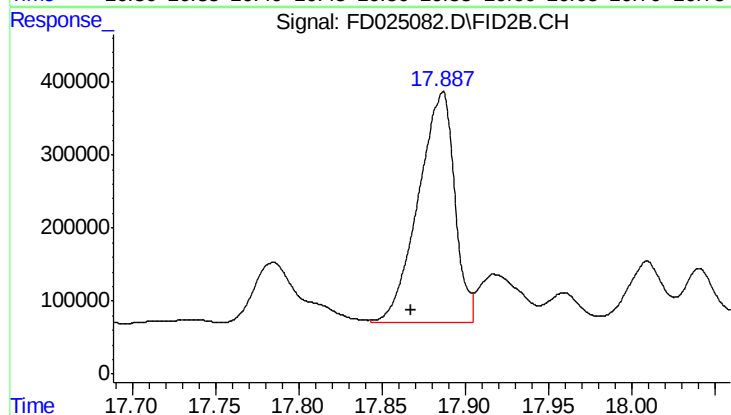
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.152 min
Delta R.T.: -0.008 min
Response: 9609610
Conc: 91.07 ug/ml



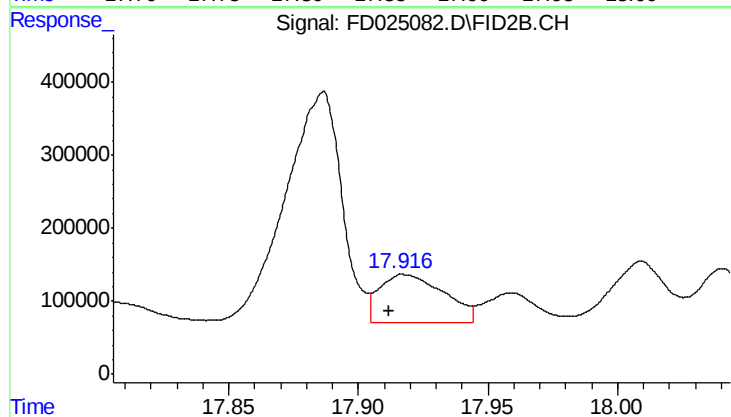
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.529 min
Delta R.T.: 0.024 min
Response: 7451047
Conc: 71.70 ug/ml



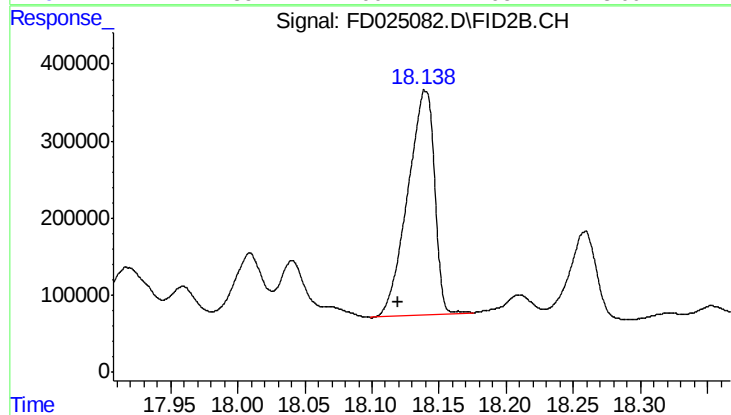
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.886 min
Delta R.T.: 0.019 min
Response: 4825633
Conc: 45.27 ug/ml



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

R.T.: 17.918 min
Delta R.T.: 0.006 min
Response: 1156266
Conc: 11.06 ug/ml



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

R.T.: 18.140 min
Delta R.T.: 0.021 min
Response: 4051303
Conc: 38.14 ug/ml