

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072318AR\
 Data File : FD025163.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jul 2018 15:27
 Operator : AJ\SJ
 Sample : J4051-03MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 02:05:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.449	4221629	54.689 ug/ml
Spiked Amount 50.000		Recovery =	109.38%
6) S 2-Fluorobiphenyl (SURR)	8.302	2653220	49.345 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.69%
11) S ortho-Terphenyl (SURR)	11.347	3289414	38.761 ug/ml
Spiked Amount 50.000		Recovery =	77.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.246	2455307	31.437 ug/ml
2) T Naphthalene (C11.7)	5.783	3159578	36.675 ug/ml
3) T 2-Methylnaphthalene (...)	6.835	3400327	39.548 ug/ml
5) T Acenaphthylene (C15.06)	8.105	3363301	39.597 ug/ml
7) T Acenaphthene (C15.5)	8.402	3443137	38.670 ug/ml
8) T Fluorene (C16.55)	9.180	3445276	38.684 ug/ml
9) T Phenanthrene (C19.36)	10.572	3558982	39.737 ug/ml
10) T Anthracene (C19.43)	10.646	3513380	39.898 ug/ml
12) T Fluoranthene (C21.85)	12.381	3665007	41.714 ug/ml
13) T Pyrene (C20.8)	12.676	3698637	42.088 ug/ml
14) T Benzo[a]anthracene (C...	14.552	4495672	53.904 ug/mlm
15) T Chrysene (C27.41)	14.595	4401005	52.243 ug/mlm
16) T benzo[b]fluoranthene ...	16.111	4687306	52.099 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.144	4081683	45.335 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.493	5015585	54.491 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.859	4768733	50.545 ug/mlm
20) T Dibenz[a,h]anthracene...	17.901	3648197	39.865 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.114	5486810	56.638 ug/mlm

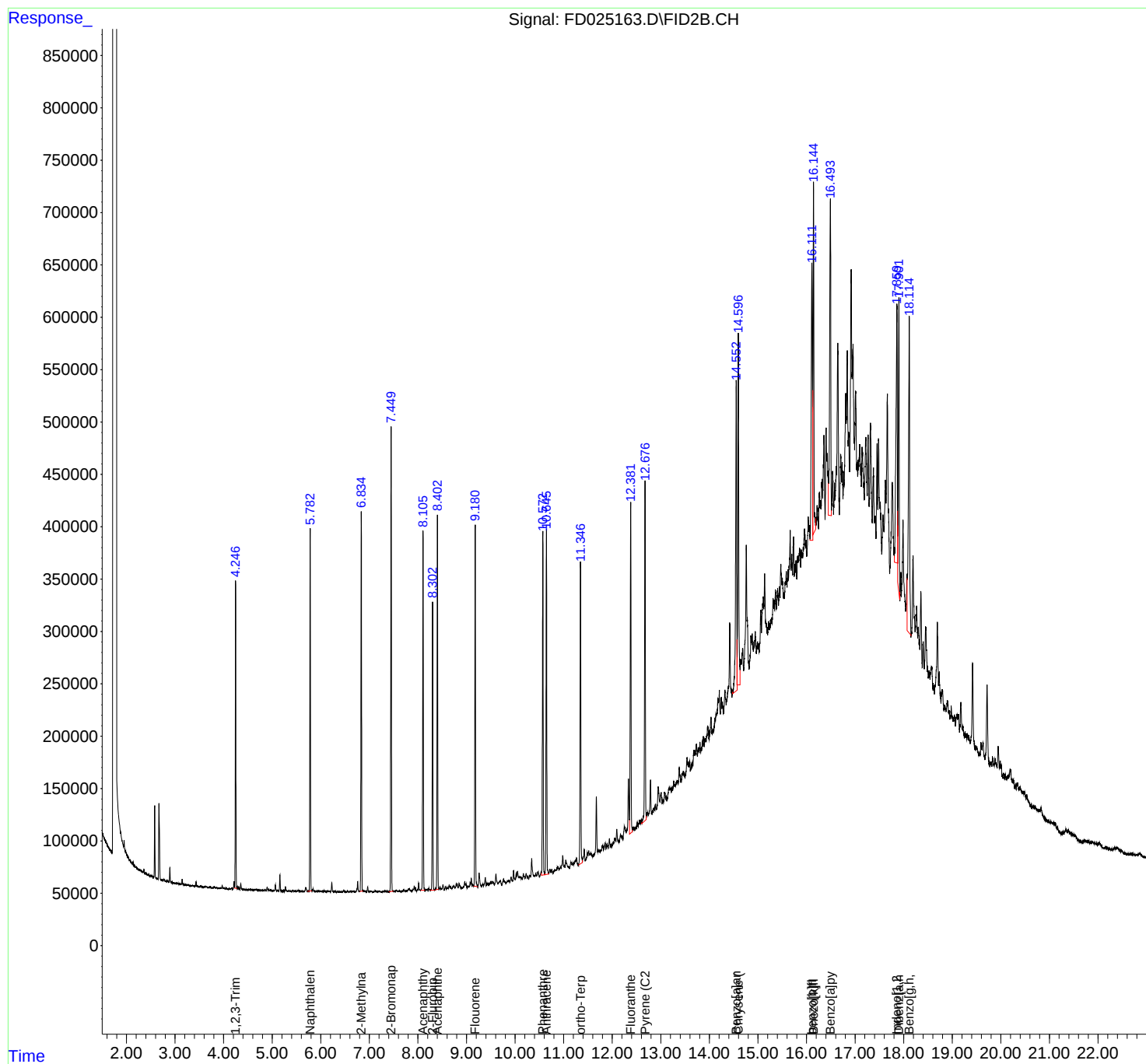
(f)=RT Delta > 1/2 Window

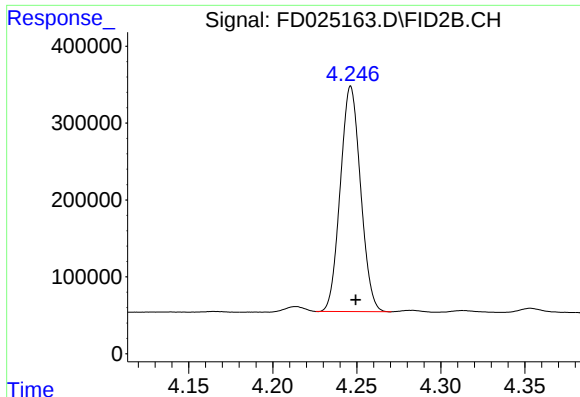
(m)=manual int.

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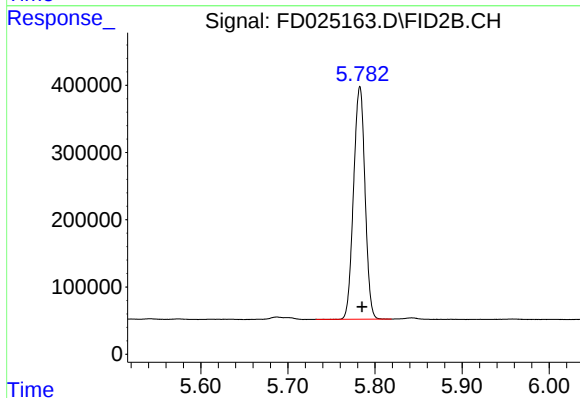
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





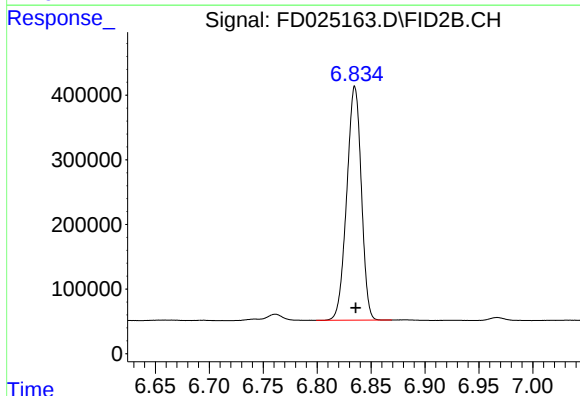
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 2455307
Conc: 31.44 ug/ml



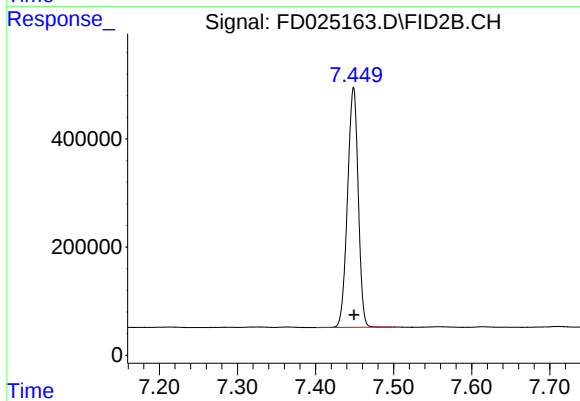
#2 Naphthalene (C11.7)

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 3159578
Conc: 36.67 ug/ml



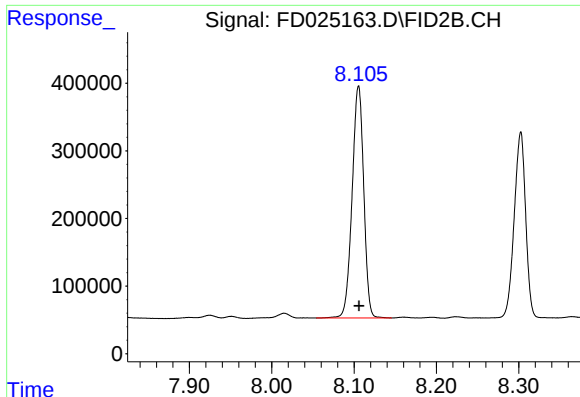
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 3400327
Conc: 39.55 ug/ml



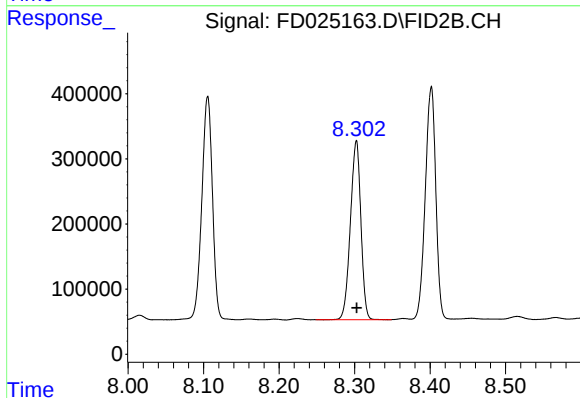
#4 2-Bromonaphthalene (SURR)

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 4221629
Conc: 54.69 ug/ml



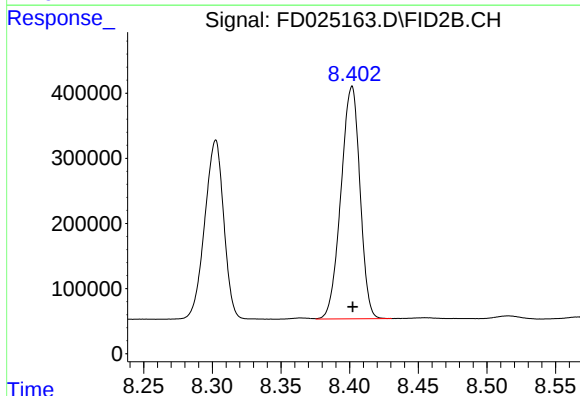
#5 Acenaphthylene (C15.06)

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 3363301
Conc: 39.60 ug/ml



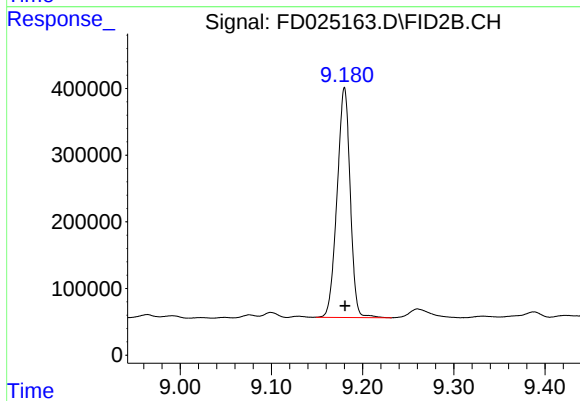
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 2653220
Conc: 49.34 ug/ml



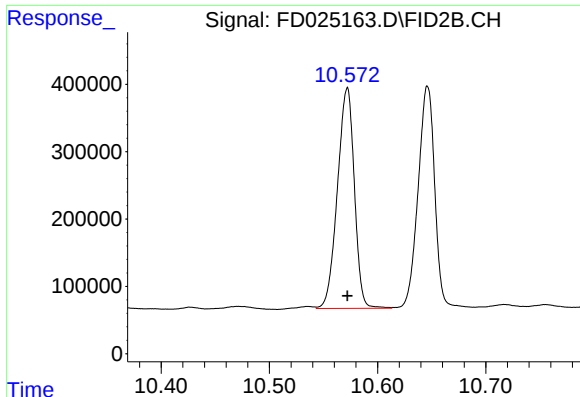
#7 Acenaphthene (C15.5)

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 3443137
Conc: 38.67 ug/ml



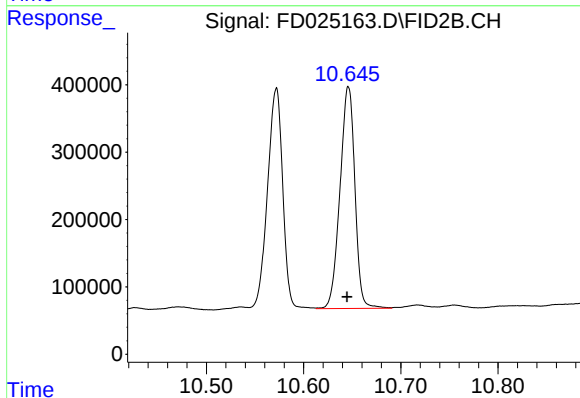
#8 Fluorene (C16.55)

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 3445276
Conc: 38.68 ug/ml



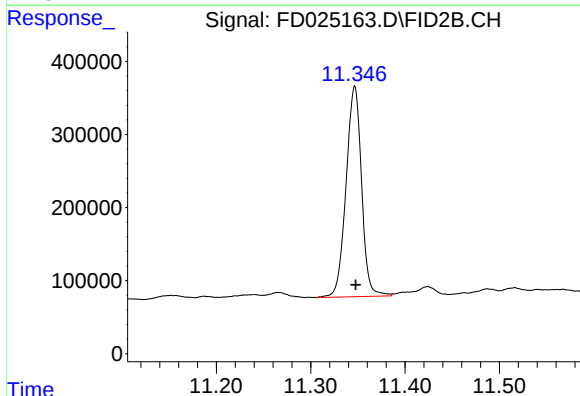
#9 Phenanthrene (C19.36)

R.T.: 10.572 min
Delta R.T.: 0.000 min
Response: 3558982
Conc: 39.74 ug/ml



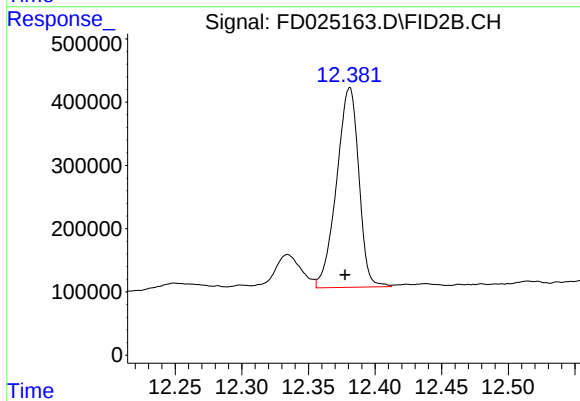
#10 Anthracene (C19.43)

R.T.: 10.646 min
Delta R.T.: 0.001 min
Response: 3513380
Conc: 39.90 ug/ml



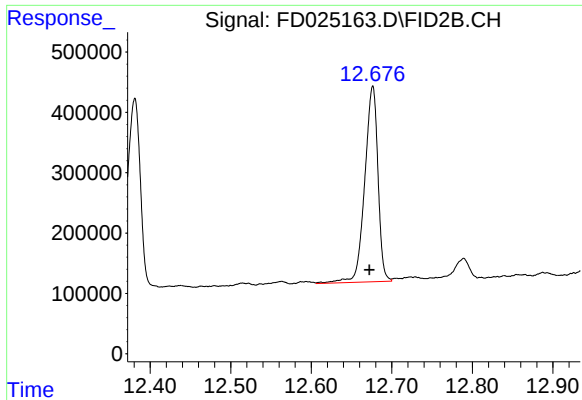
#11 ortho-Terphenyl (SURR)

R.T.: 11.347 min
Delta R.T.: -0.001 min
Response: 3289414
Conc: 38.76 ug/ml



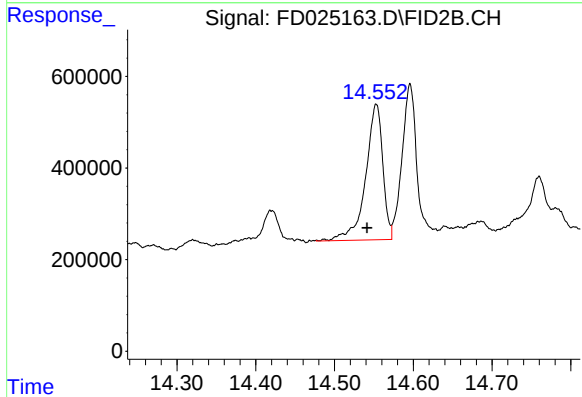
#12 Fluoranthene (C21.85)

R.T.: 12.381 min
Delta R.T.: 0.003 min
Response: 3665007
Conc: 41.71 ug/ml



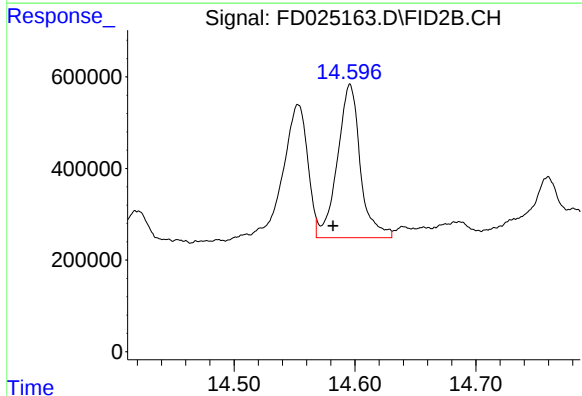
#13 Pyrene (C20.8)

R.T.: 12.676 min
Delta R.T.: 0.004 min
Response: 3698637
Conc: 42.09 ug/ml



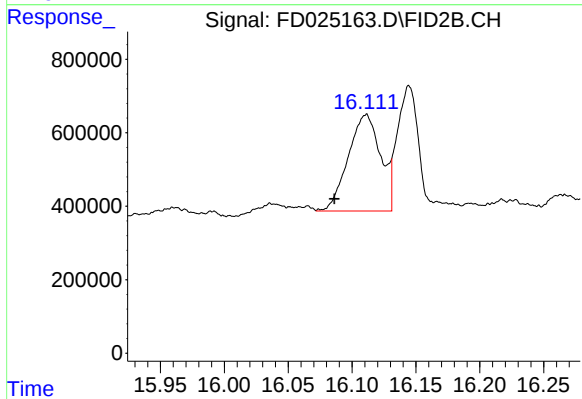
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.552 min
Delta R.T.: 0.011 min
Response: 4495672
Conc: 53.90 ug/ml m



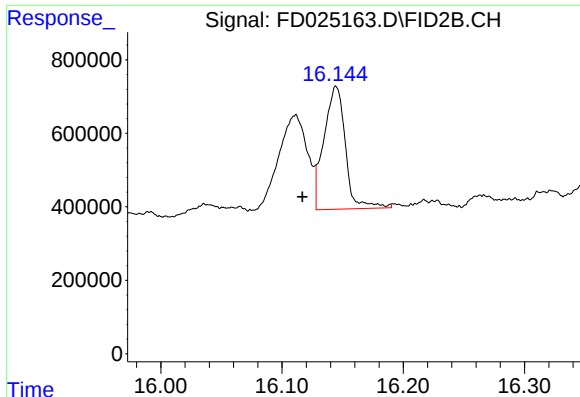
#15 Chrysene (C27.41)

R.T.: 14.595 min
Delta R.T.: 0.014 min
Response: 4401005
Conc: 52.24 ug/ml m



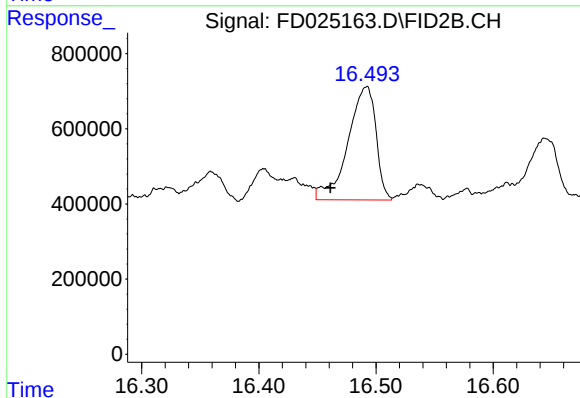
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.111 min
Delta R.T.: 0.025 min
Response: 4687306
Conc: 52.10 ug/ml m



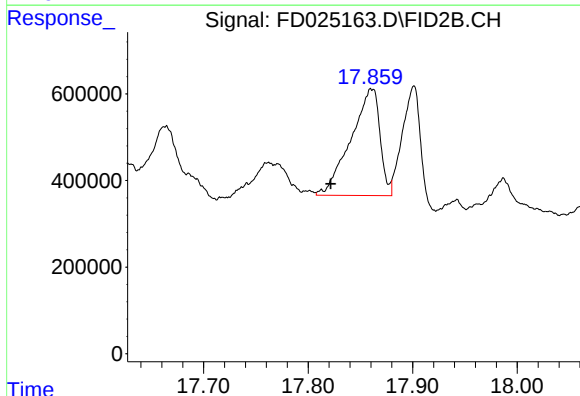
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.144 min
Delta R.T.: 0.027 min
Response: 4081683
Conc: 45.33 ug/ml m



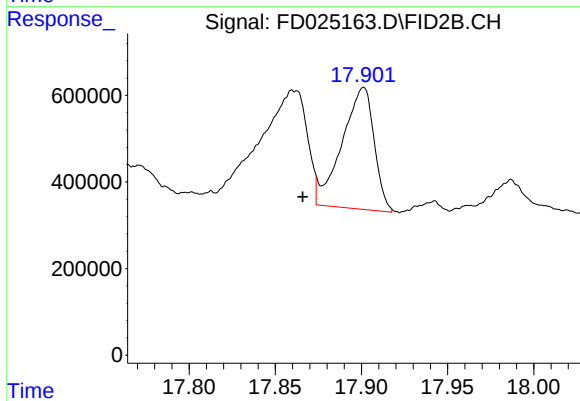
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.493 min
Delta R.T.: 0.032 min
Response: 5015585
Conc: 54.49 ug/ml m



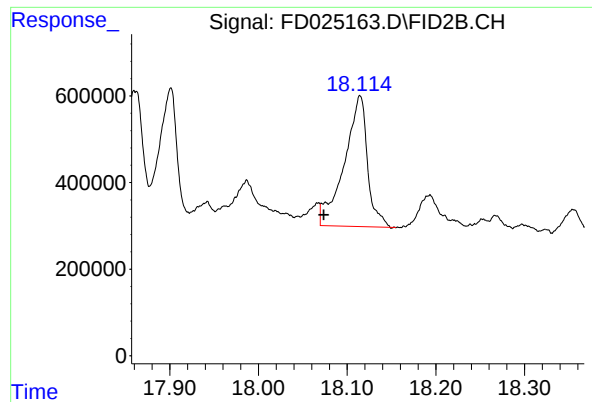
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.859 min
Delta R.T.: 0.038 min
Response: 4768733
Conc: 50.54 ug/ml m



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

R.T.: 17.901 min
Delta R.T.: 0.035 min
Response: 3648197
Conc: 39.87 ug/ml m



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

R.T.: 18.114 min
Delta R.T.: 0.040 min
Response: 5486810
Conc: 56.64 ug/ml m