

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071018AR\
 Data File : FD024912.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2018 18:07
 Operator : AJ\SJ
 Sample : J3881-09MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:35:21 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...	7.478	4735230	51.764 ug/ml
Spiked Amount 50.000		Recovery =	103.53%
6) S 2-Fluorobiphenyl (SURR)	8.334	3153259	49.718 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.44%
11) S ortho-Terphenyl (SURR)	11.381	2938907	29.285 ug/mlm
Spiked Amount 50.000		Recovery =	58.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.271	2389582	25.712 ug/mlm
2) T Naphthalene (C11.7)	5.809	3090836	30.460 ug/ml
3) T 2-Methylnaphthalene (...)	6.863	3220201	31.672 ug/ml
5) T Acenaphthylene (C15.06)	8.136	3045183	30.498 ug/ml
7) T Acenaphthene (C15.5)	8.432	3145811	30.115 ug/ml
8) T Flouorene (C16.55)	9.213	3125215	29.911 ug/ml
9) T Phenanthrene (C19.36)	10.607	3688826	35.878 ug/mlm
10) T Anthracene (C19.43)	10.682	3245845	31.837 ug/ml
12) T Fluoranthene (C21.85)	12.421	4491038	45.040 ug/ml
13) T Pyrene (C20.8)	12.716	4292817	43.170 ug/mlm
14) T Benzo[a]anthracene (C...	14.592	3948917	42.063 ug/ml
15) T Chrysene (C27.41)	14.634	3904631	41.274 ug/ml
16) T benzo[b]fluoranthene ...	16.144	4169321	40.319 ug/ml
17) T Bnezo[k]fluoranthene ...	16.176	3415947	32.371 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.521	3773708	36.314 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.888	3285330	30.823 ug/ml
20) T Dibenz[a,h]anthracene...	17.927	3022569	28.899 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.144	3310165	31.164 ug/mlm

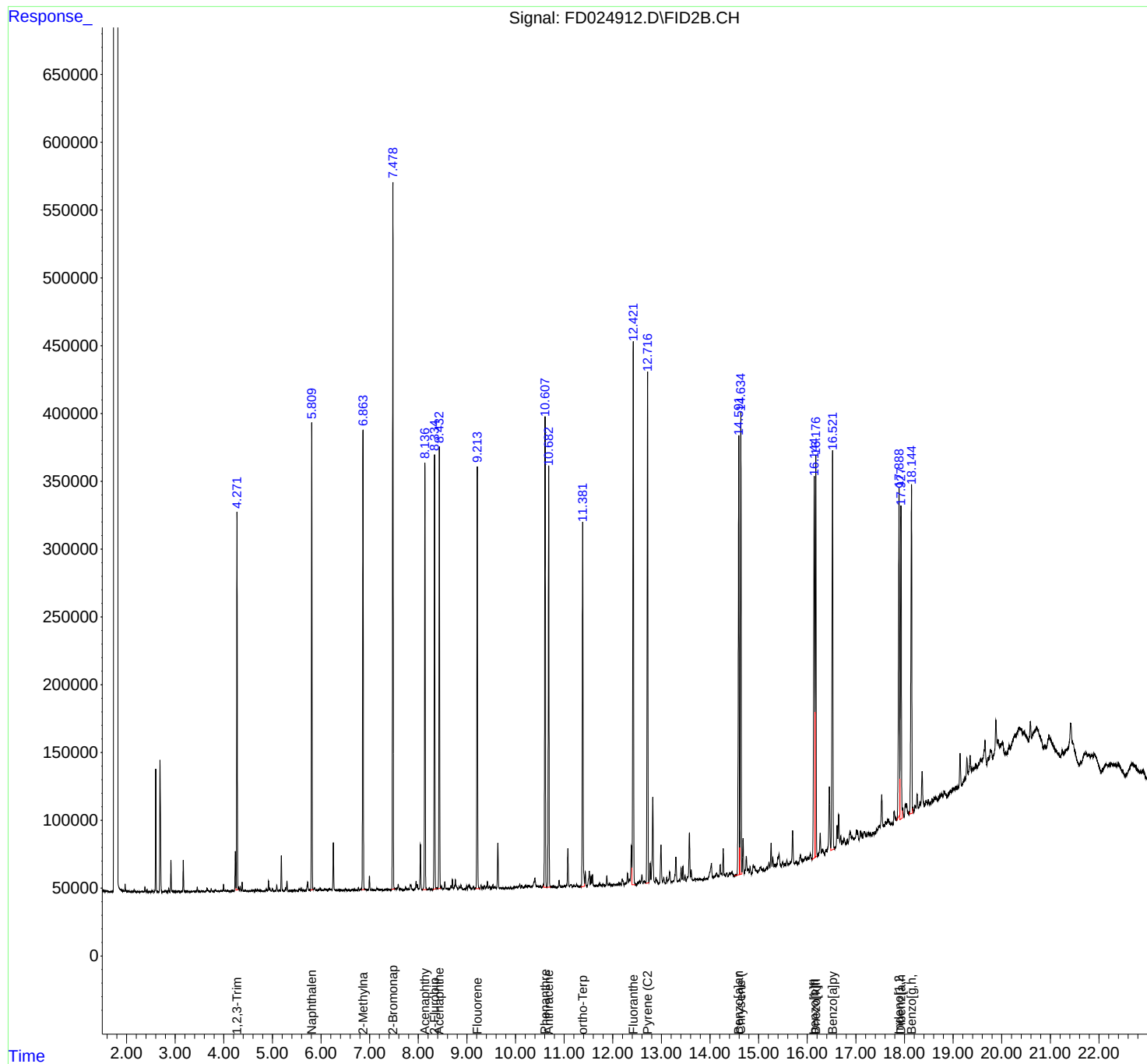
(f)=RT Delta > 1/2 Window

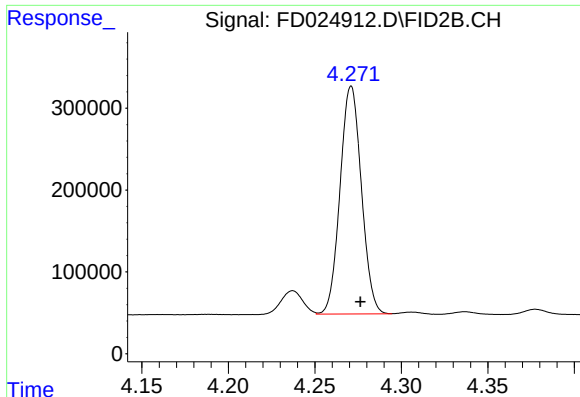
(m)=manual int.

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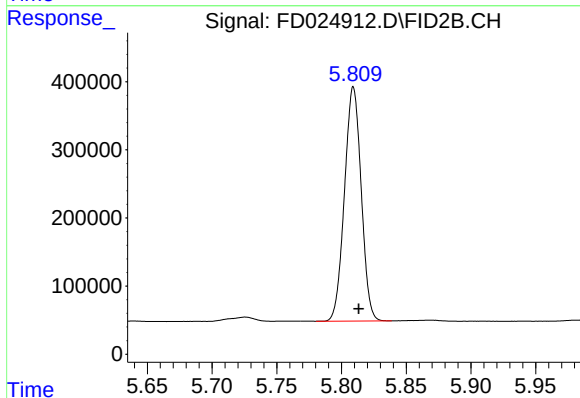
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Signal Info : 20M x 0.18mm x 0.18µm





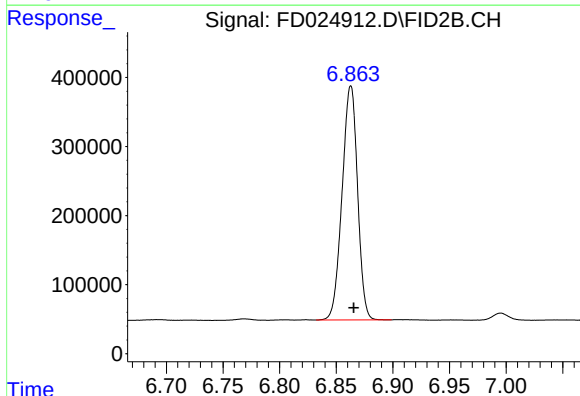
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.271 min
Delta R.T.: -0.005 min
Response: 2389582
Conc: 25.71 ug/ml m



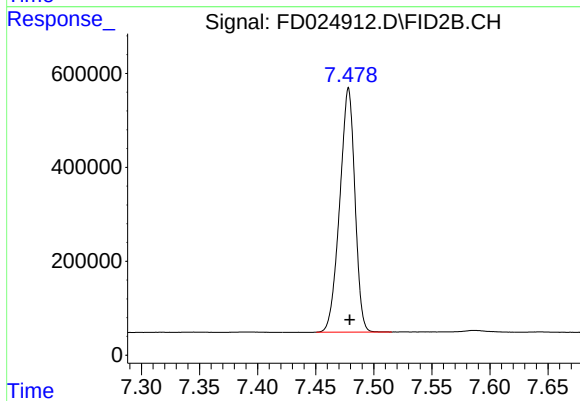
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 3090836
Conc: 30.46 ug/ml



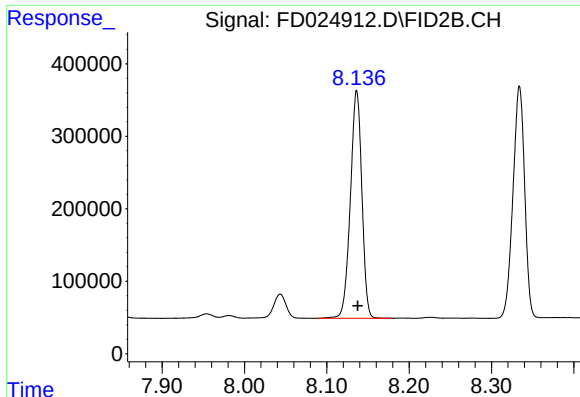
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 3220201
Conc: 31.67 ug/ml



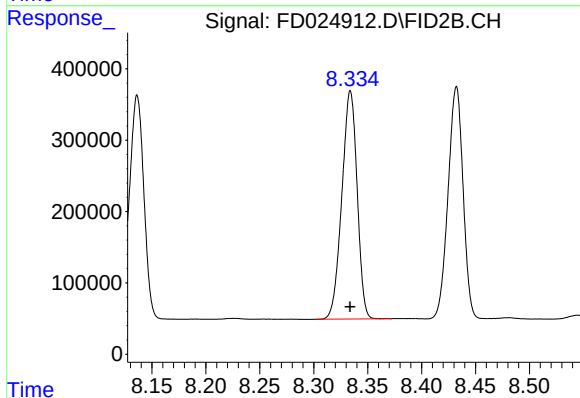
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 4735230
Conc: 51.76 ug/ml



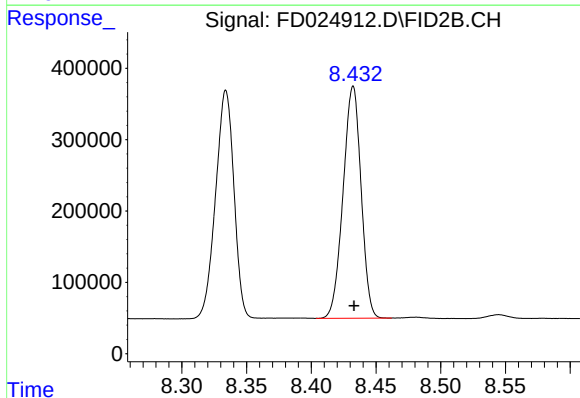
#5 Acenaphthylene (C15.06)

R.T.: 8.136 min
Delta R.T.: -0.001 min
Response: 3045183
Conc: 30.50 ug/ml



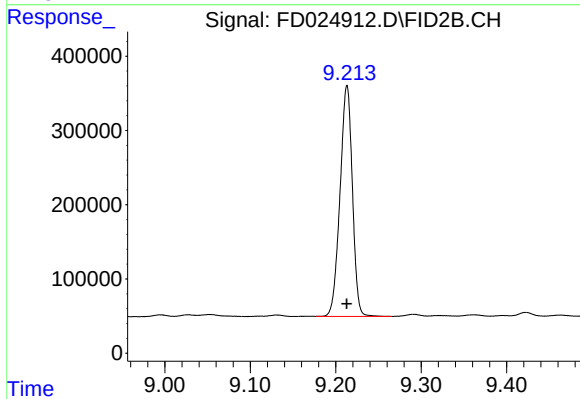
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 3153259
Conc: 49.72 ug/ml



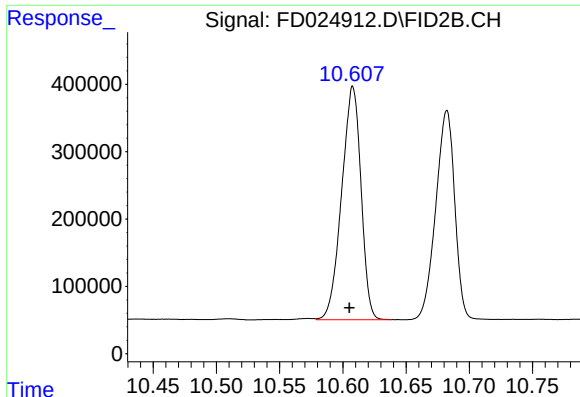
#7 Acenaphthene (C15.5)

R.T.: 8.432 min
Delta R.T.: 0.000 min
Response: 3145811
Conc: 30.11 ug/ml



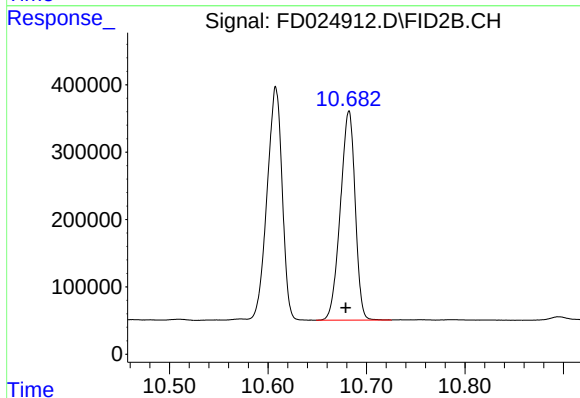
#8 Fluorene (C16.55)

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 3125215
Conc: 29.91 ug/ml



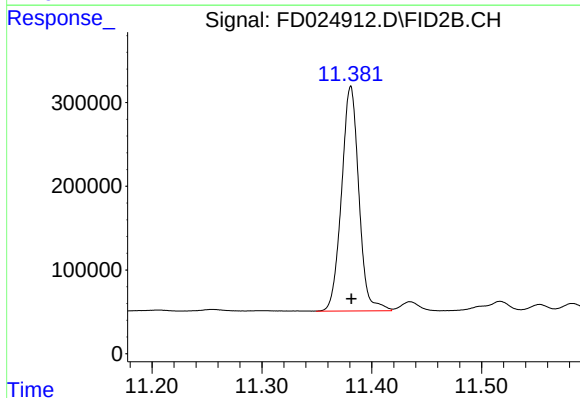
#9 Phenanthrene (C19.36)

R.T.: 10.607 min
Delta R.T.: 0.002 min
Response: 3688826
Conc: 35.88 ug/ml m



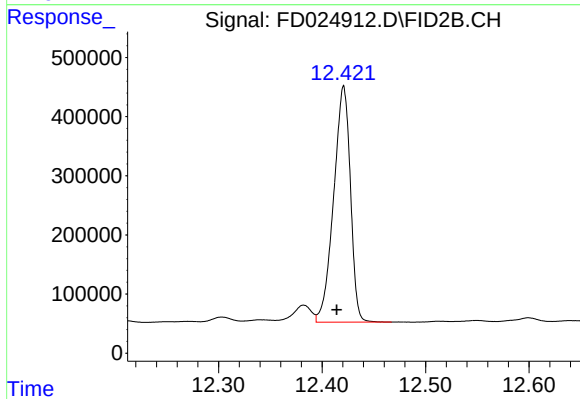
#10 Anthracene (C19.43)

R.T.: 10.682 min
Delta R.T.: 0.003 min
Response: 3245845
Conc: 31.84 ug/ml



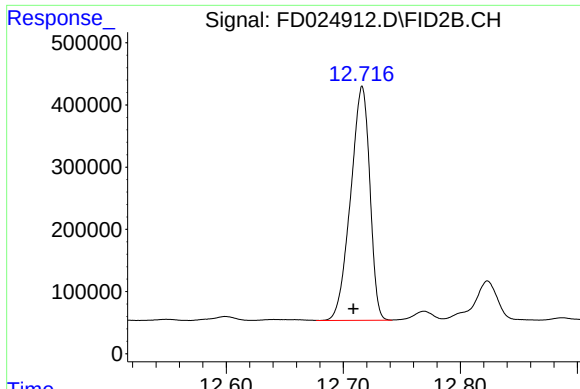
#11 ortho-Terphenyl (SURR)

R.T.: 11.381 min
Delta R.T.: 0.000 min
Response: 2938907
Conc: 29.28 ug/ml m



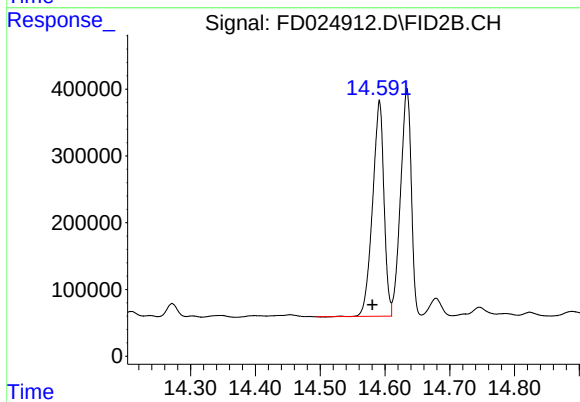
#12 Fluoranthene (C21.85)

R.T.: 12.421 min
Delta R.T.: 0.007 min
Response: 4491038
Conc: 45.04 ug/ml



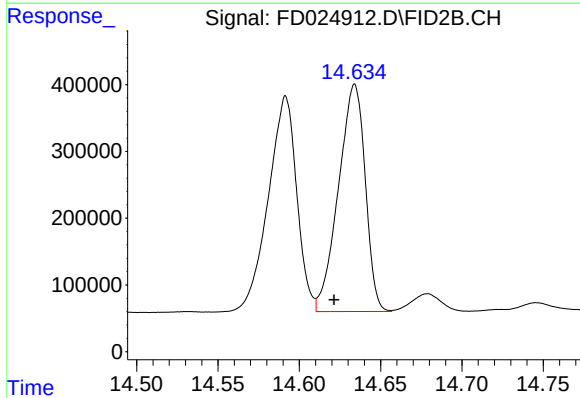
#13 Pyrene (C20.8)

R.T.: 12.716 min
Delta R.T.: 0.007 min
Response: 4292817
Conc: 43.17 ug/ml m



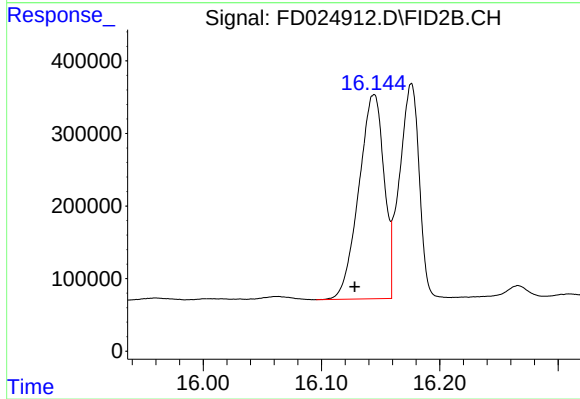
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.592 min
Delta R.T.: 0.011 min
Response: 3948917
Conc: 42.06 ug/ml



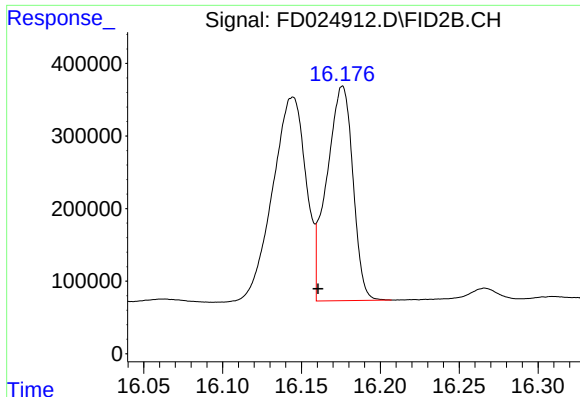
#15 Chrysene (C27.41)

R.T.: 14.634 min
Delta R.T.: 0.013 min
Response: 3904631
Conc: 41.27 ug/ml



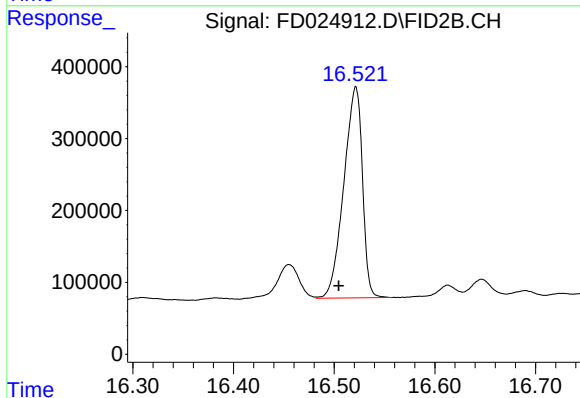
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.144 min
Delta R.T.: 0.016 min
Response: 4169321
Conc: 40.32 ug/ml



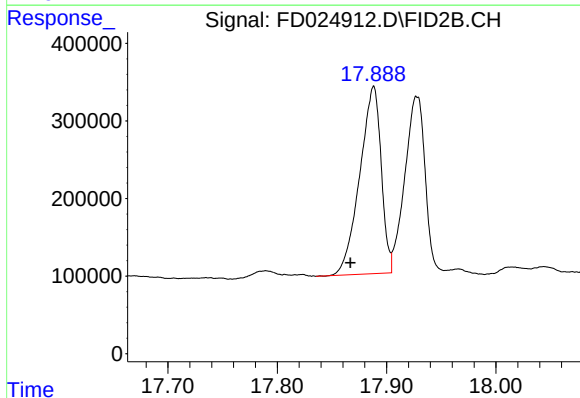
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.176 min
Delta R.T.: 0.015 min
Response: 3415947
Conc: 32.37 ug/ml



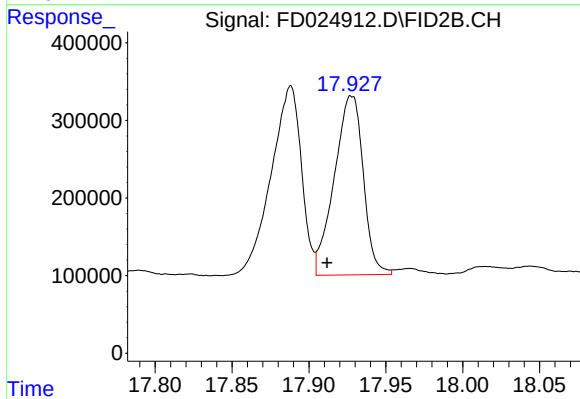
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.521 min
Delta R.T.: 0.017 min
Response: 3773708
Conc: 36.31 ug/ml



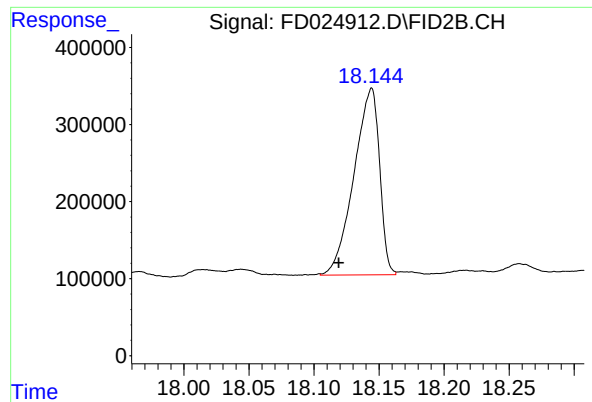
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.888 min
Delta R.T.: 0.021 min
Response: 3285330
Conc: 30.82 ug/ml



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

R.T.: 17.927 min
Delta R.T.: 0.015 min
Response: 3022569
Conc: 28.90 ug/ml m



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

R.T.: 18.144 min
Delta R.T.: 0.025 min
Response: 3310165
Conc: 31.16 ug/ml m