

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071118AR\
 Data File : FD024964.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2018 5:01
 Operator : AJ\SJ
 Sample : J3908-02MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 08:00:52 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...	7.479	5176051	56.582 ug/ml
Spiked Amount 50.000		Recovery =	113.16%
6) S 2-Fluorobiphenyl (SURR)	8.336	3475119	54.793 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.59%
11) S ortho-Terphenyl (SURR)	11.382	3950833	39.368 ug/ml
Spiked Amount 50.000		Recovery =	78.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.271	3847007	41.393 ug/mlm
2) T Naphthalene (C11.7)	5.810	4515968	44.504 ug/ml
3) T 2-Methylnaphthalene (...)	6.865	4602124	45.264 ug/ml
5) T Acenaphthylene (C15.06)	8.139	4408286	44.150 ug/ml
7) T Acenaphthene (C15.5)	8.436	4554859	43.604 ug/ml
8) T Flouorene (C16.55)	9.216	4555675	43.601 ug/ml
9) T Phenanthrene (C19.36)	10.610	4822430	46.903 ug/ml
10) T Anthracene (C19.43)	10.685	4761221	46.701 ug/ml
12) T Fluoranthene (C21.85)	12.421	5053102	50.677 ug/ml
13) T Pyrene (C20.8)	12.718	4981440	50.095 ug/ml
14) T Benzo[a]anthracene (C...	14.591	5120882	54.547 ug/ml
15) T Chrysene (C27.41)	14.636	5063249	53.521 ug/ml
16) T benzo[b]fluoranthene ...	16.143	5143408	49.738 ug/ml
17) T Bnezo[k]fluoranthene ...	16.179	5000037	47.383 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.522	5096234	49.040 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.888	4977605	46.699 ug/ml
20) T Dibenz[a,h]anthracene...	17.929	4950764	47.335 ug/ml
21) T Benzo[g,h,i]perylene ...	18.145	4992271	47.001 ug/ml

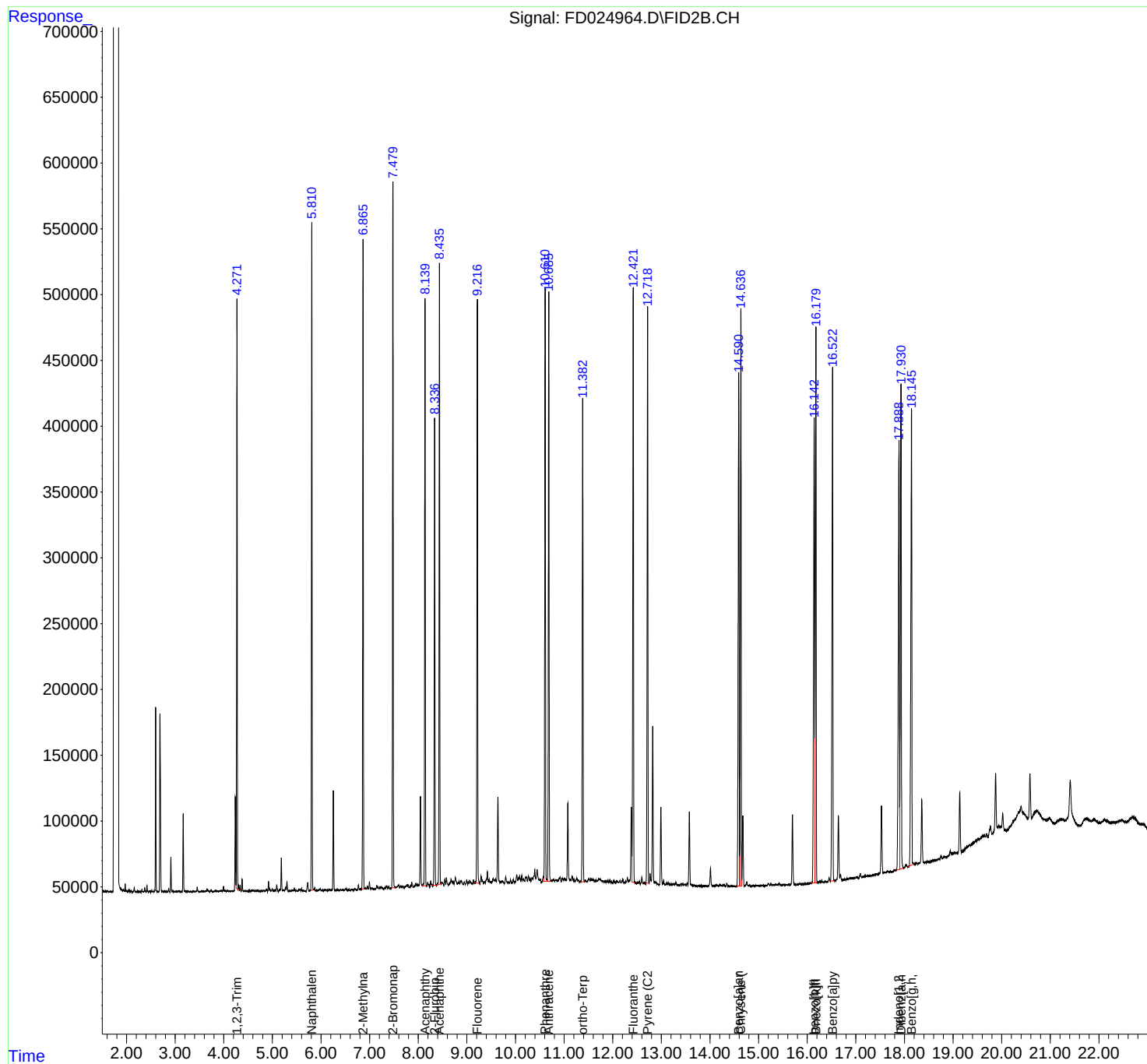
(f)=RT Delta > 1/2 Window

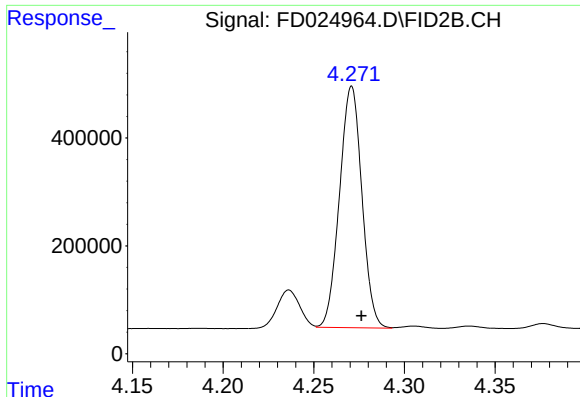
(m)=manual int.

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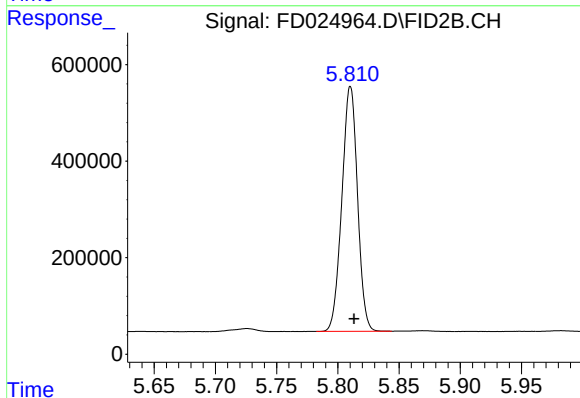
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Signal Info : 20M x 0.18mm x 0.18µm





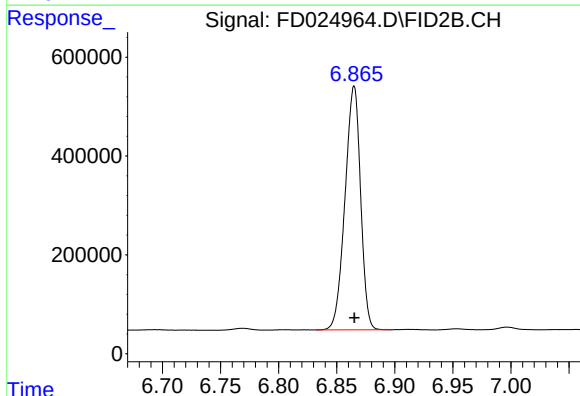
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.271 min
Delta R.T.: -0.006 min
Response: 3847007
Conc: 41.39 ug/ml m



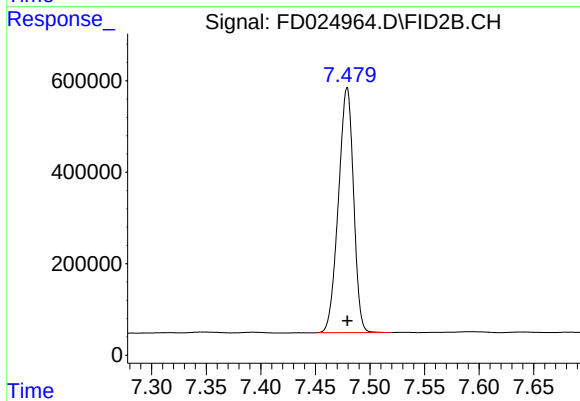
#2 Naphthalene (C11.7)

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 4515968
Conc: 44.50 ug/ml



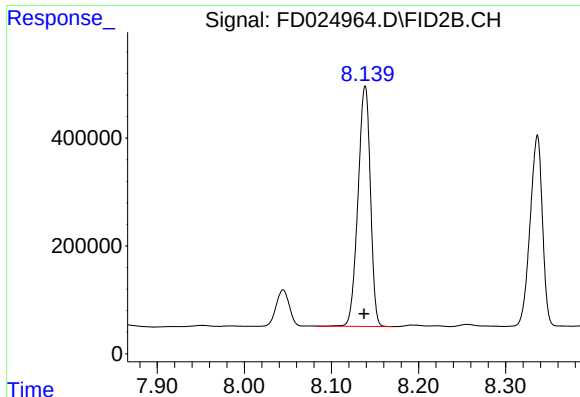
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 4602124
Conc: 45.26 ug/ml



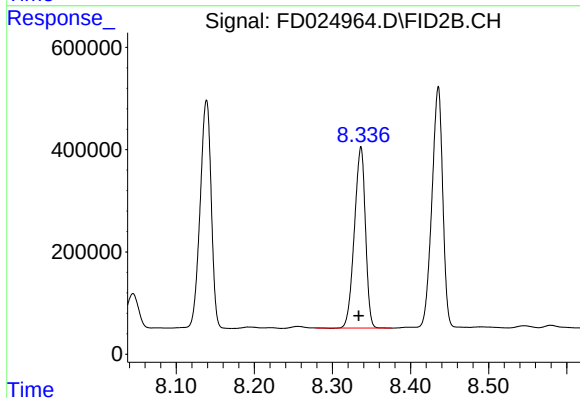
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 5176051
Conc: 56.58 ug/ml



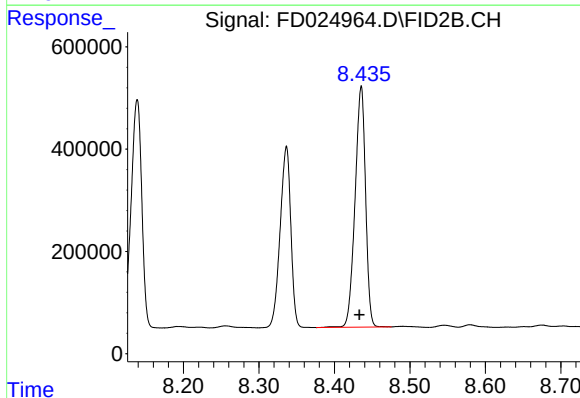
#5 Acenaphthylene (C15.06)

R.T.: 8.139 min
Delta R.T.: 0.001 min
Response: 4408286
Conc: 44.15 ug/ml



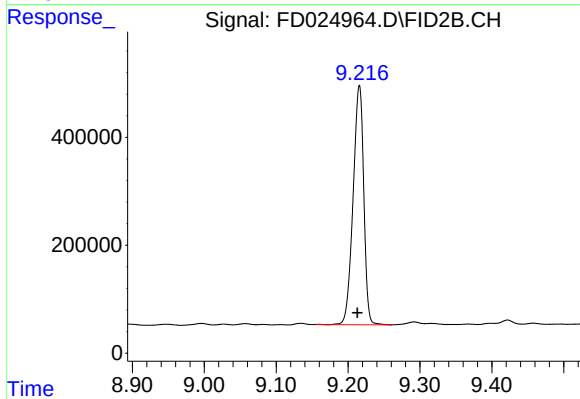
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 3475119
Conc: 54.79 ug/ml



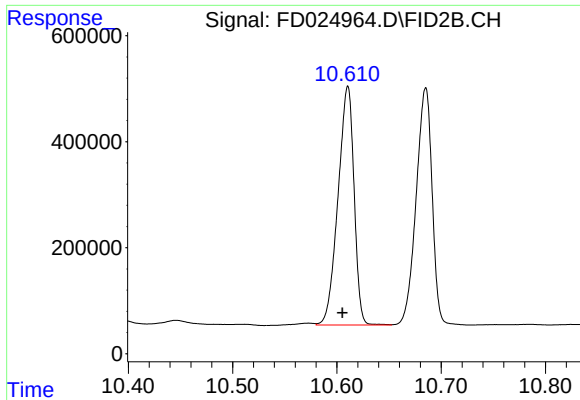
#7 Acenaphthene (C15.5)

R.T.: 8.436 min
Delta R.T.: 0.002 min
Response: 4554859
Conc: 43.60 ug/ml



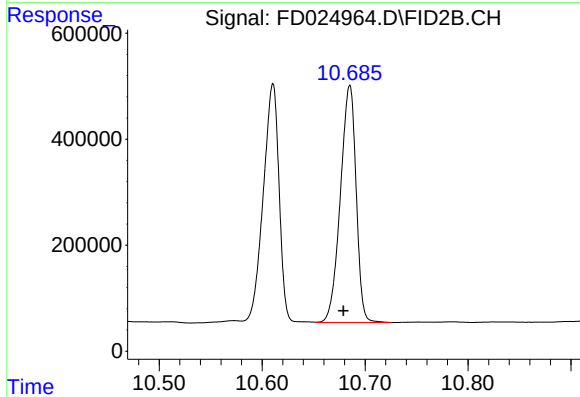
#8 Fluorene (C16.55)

R.T.: 9.216 min
Delta R.T.: 0.003 min
Response: 4555675
Conc: 43.60 ug/ml



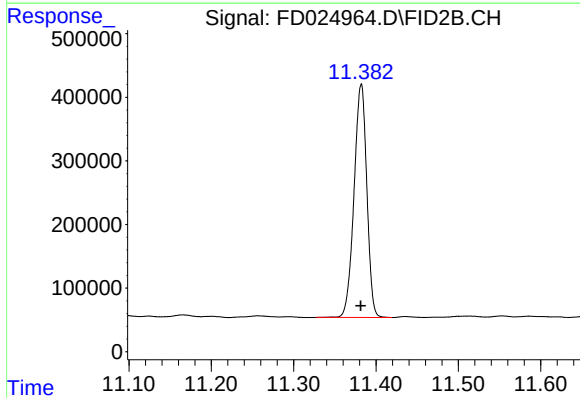
#9 Phenanthrene (C19.36)

R.T.: 10.610 min
Delta R.T.: 0.005 min
Response: 4822430
Conc: 46.90 ug/ml



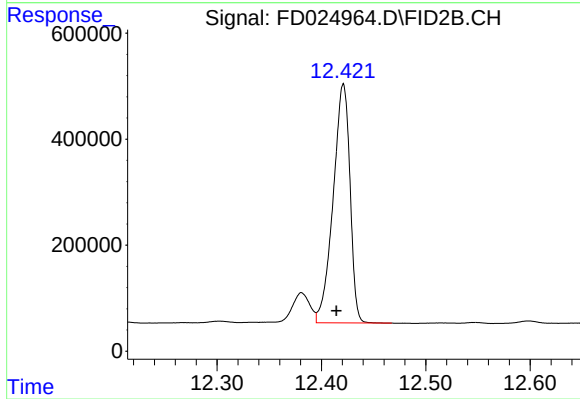
#10 Anthracene (C19.43)

R.T.: 10.685 min
Delta R.T.: 0.006 min
Response: 4761221
Conc: 46.70 ug/ml



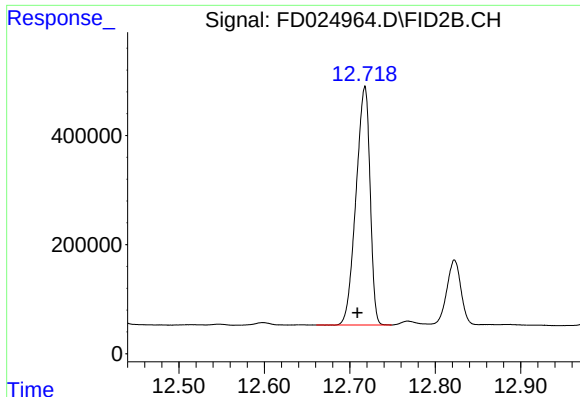
#11 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: 0.000 min
Response: 3950833
Conc: 39.37 ug/ml



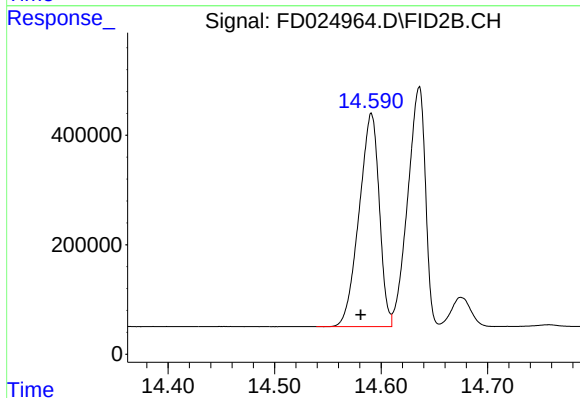
#12 Fluoranthene (C21.85)

R.T.: 12.421 min
Delta R.T.: 0.007 min
Response: 5053102
Conc: 50.68 ug/ml



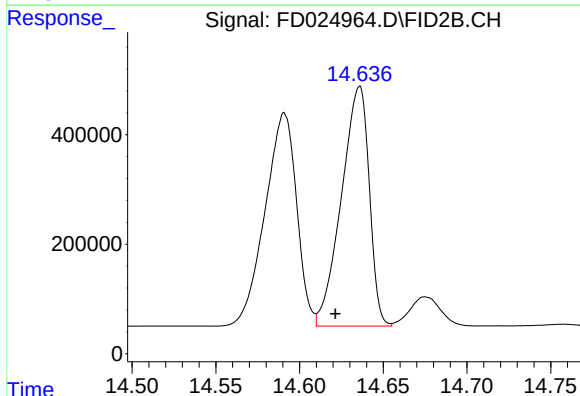
#13 Pyrene (C20.8)

R.T.: 12.718 min
Delta R.T.: 0.009 min
Response: 4981440
Conc: 50.10 ug/ml



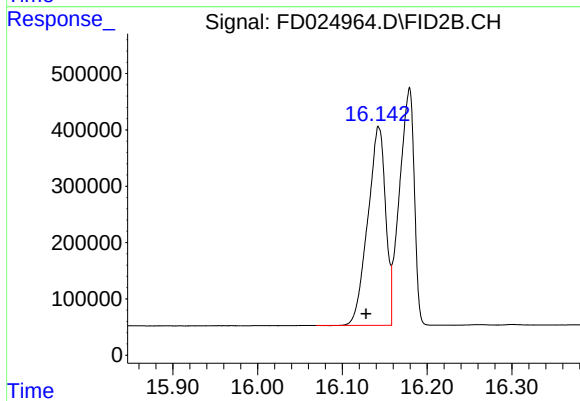
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.591 min
Delta R.T.: 0.010 min
Response: 5120882
Conc: 54.55 ug/ml



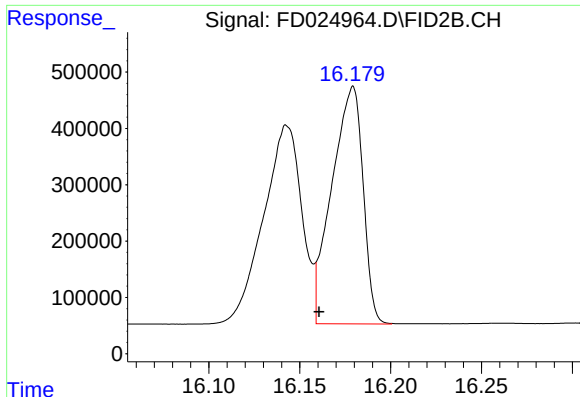
#15 Chrysene (C27.41)

R.T.: 14.636 min
Delta R.T.: 0.014 min
Response: 5063249
Conc: 53.52 ug/ml



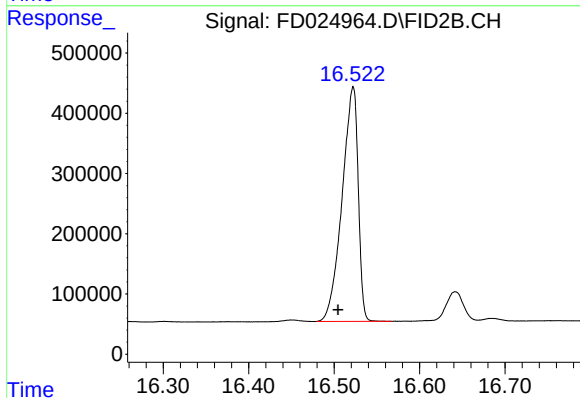
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.143 min
Delta R.T.: 0.015 min
Response: 5143408
Conc: 49.74 ug/ml



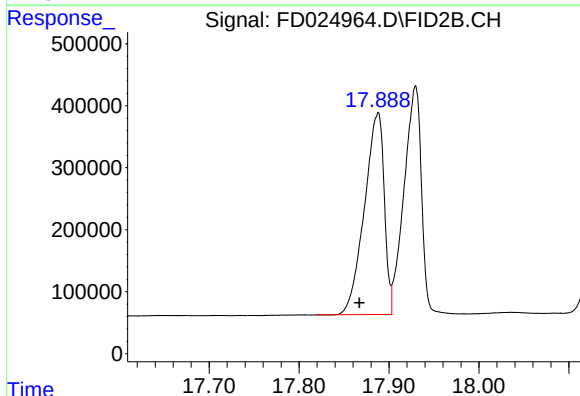
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.179 min
Delta R.T.: 0.018 min
Response: 5000037
Conc: 47.38 ug/ml m



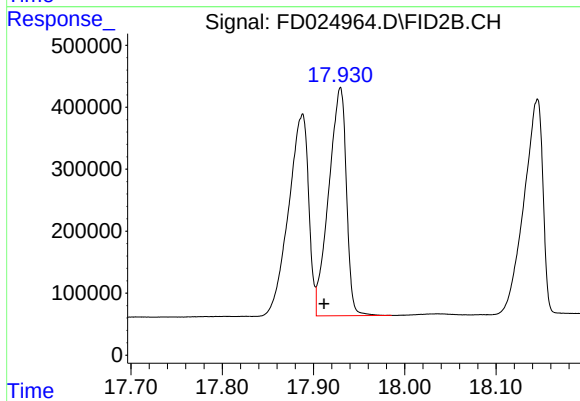
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.522 min
Delta R.T.: 0.018 min
Response: 5096234
Conc: 49.04 ug/ml



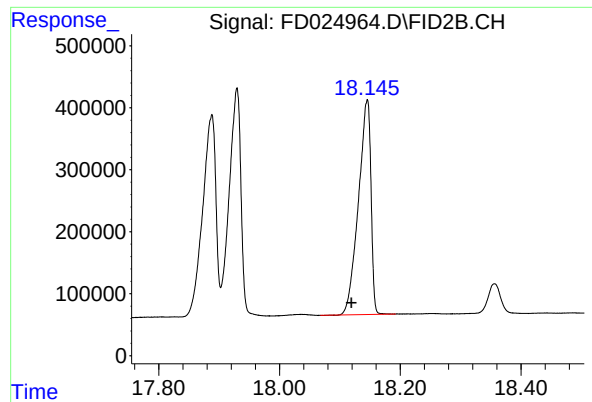
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.888 min
Delta R.T.: 0.021 min
Response: 4977605
Conc: 46.70 ug/ml



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

R.T.: 17.929 min
Delta R.T.: 0.018 min
Response: 4950764
Conc: 47.34 ug/ml



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

R.T.: 18.145 min
Delta R.T.: 0.026 min
Response: 4992271
Conc: 47.00 ug/ml