

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101218AR\
 Data File : FD025979.D
 Signal(s) : FID2B.CH
 Acq On : 12 Oct 2018 13:36
 Operator : AJ\SJ
 Sample : AR WATER IDOC 01
 Misc : FOR EGHOSA
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 02:03:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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...	7.424	3665238	46.950 ug/ml
Spiked Amount 50.000		Recovery =	93.90%
6) S 2-Fluorobiphenyl (SURR)	8.276	2641739	47.944 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.89%
11) S ortho-Terphenyl (SURR)	11.322	4193125	48.750 ug/ml
Spiked Amount 50.000		Recovery =	97.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.222	3929024	46.386 ug/ml
2) T Naphthalene (C11.7)	5.757	4251773	46.422 ug/ml
3) T 2-Methylnaphthalene (...)	6.810	4181551	46.835 ug/ml
5) T Acenaphthylene (C15.06)	8.080	4124873	47.399 ug/ml
7) T Acenaphthene (C15.5)	8.377	4316231	47.499 ug/ml
8) T Fluorene (C16.55)	9.156	4346888	48.378 ug/ml
9) T Phenanthrene (C19.36)	10.547	4576282	49.143 ug/ml
10) T Anthracene (C19.43)	10.622	4362424	47.642 ug/ml
12) T Fluoranthene (C21.85)	12.356	4770920	48.677 ug/ml
13) T Pyrene (C20.8)	12.650	4826352	48.466 ug/ml
14) T Benzo[a]anthracene (C...	14.520	4700715	48.634 ug/ml
15) T Chrysene (C27.41)	14.564	4765811	49.005 ug/ml
16) T benzo[b]fluoranthene ...	16.068	4885147	49.723 ug/ml
17) T Bnezo[k]fluoranthene ...	16.103	4864454	49.894 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.445	4827036	49.415 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.807	4480450	47.261 ug/ml
20) T Dibenz[a,h]anthracene...	17.849	4466079	48.233 ug/ml
21) T Benzo[g,h,i]perylene ...	18.064	4627839	48.103 ug/ml

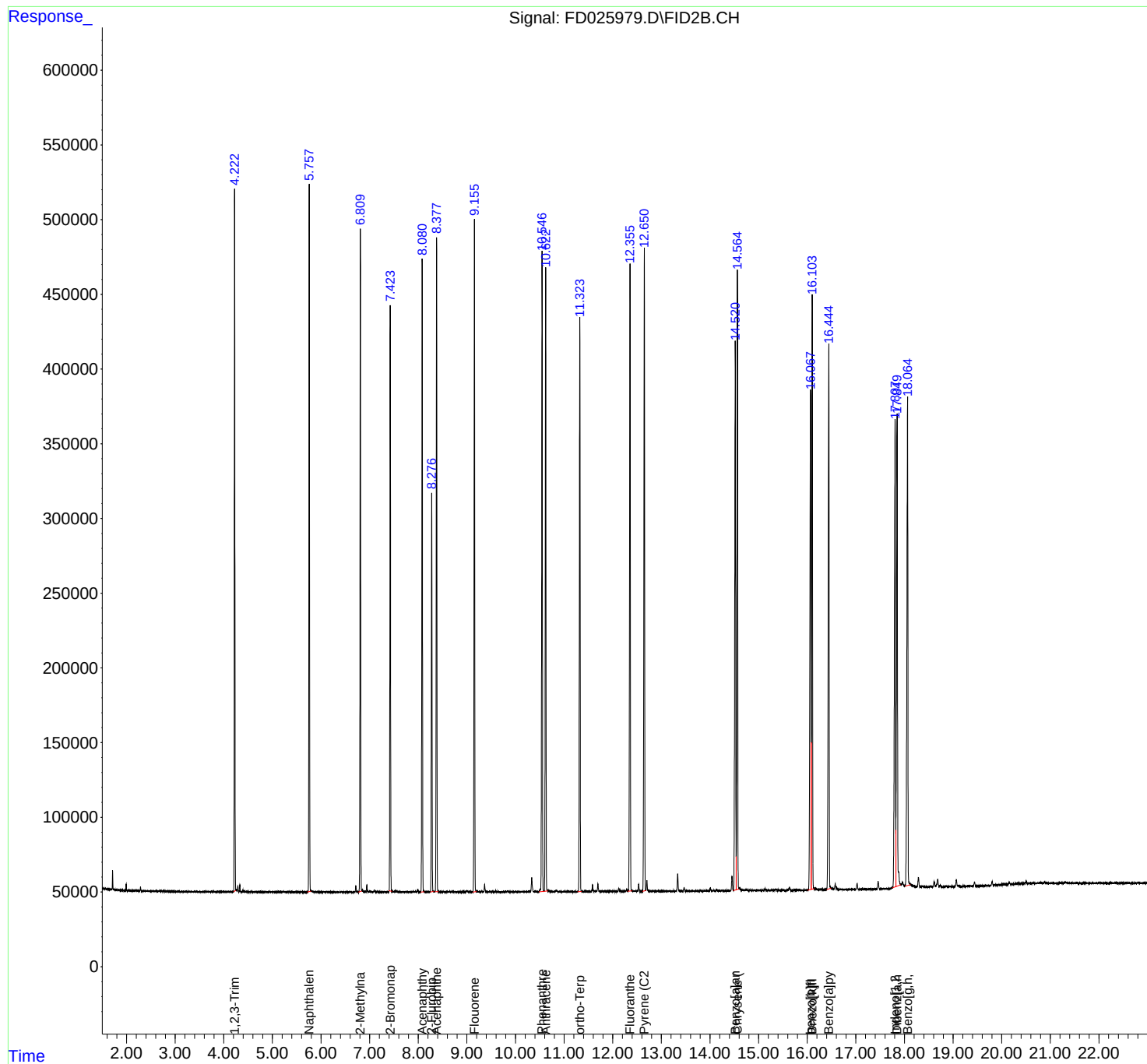
(f)=RT Delta > 1/2 Window

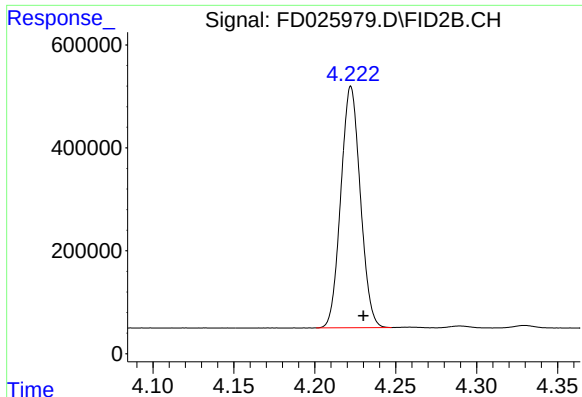
(m)=manual int.

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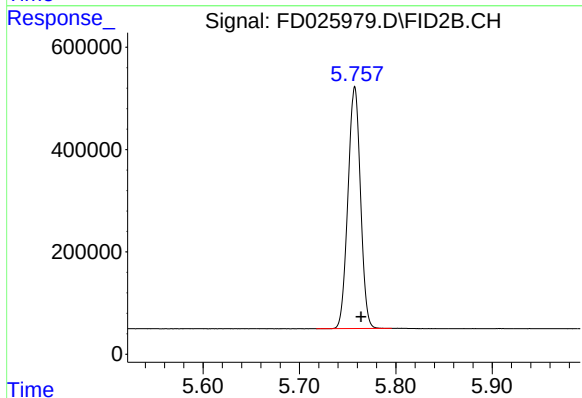
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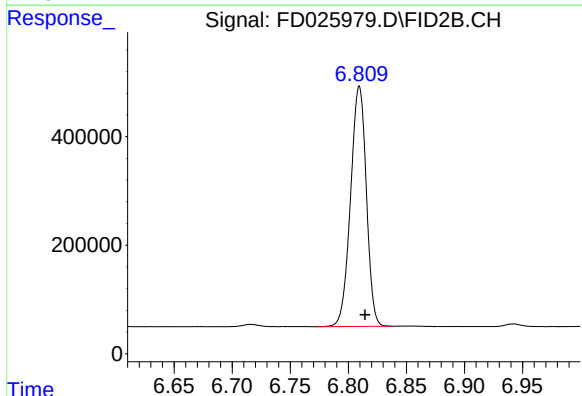
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.222 min
Delta R.T.: -0.008 min
Response: 3929024
Conc: 46.39 ug/ml



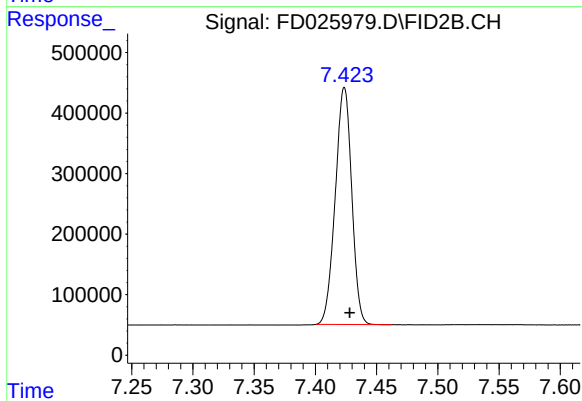
#2 Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: -0.007 min
Response: 4251773
Conc: 46.42 ug/ml



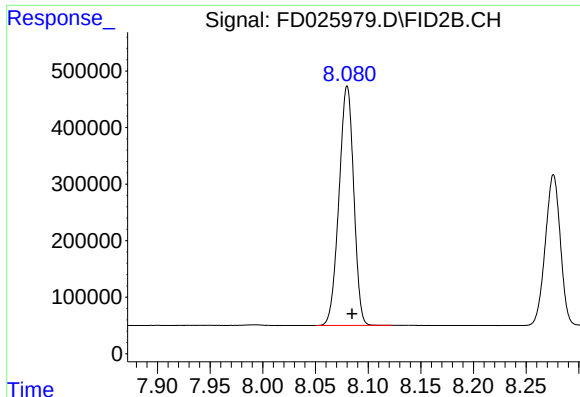
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.810 min
Delta R.T.: -0.005 min
Response: 4181551
Conc: 46.83 ug/ml



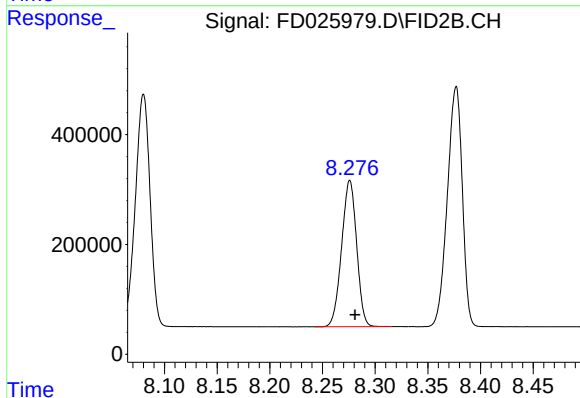
#4 2-Bromonaphthalene (SURR)

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 3665238
Conc: 46.95 ug/ml



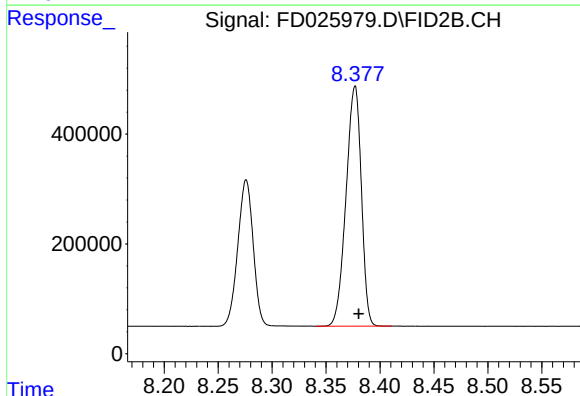
#5 Acenaphthylene (C15.06)

R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 4124873
Conc: 47.40 ug/ml



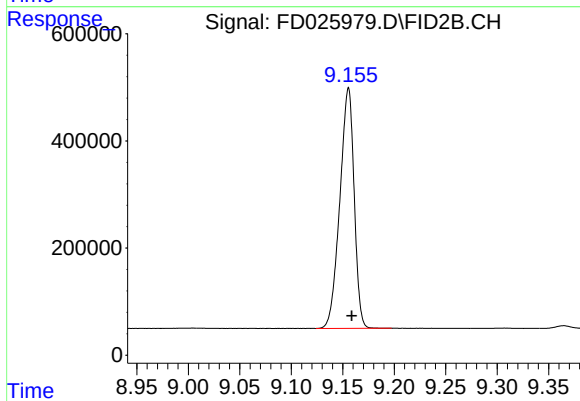
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 2641739
Conc: 47.94 ug/ml



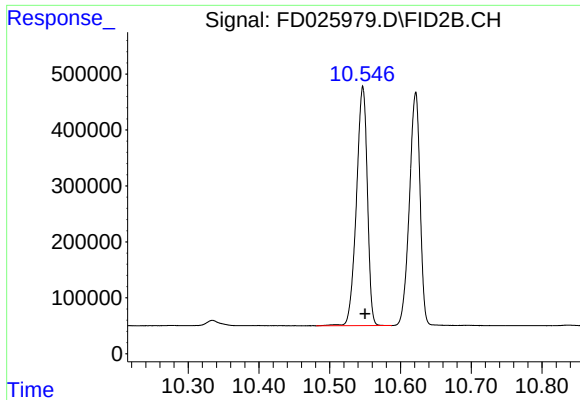
#7 Acenaphthene (C15.5)

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 4316231
Conc: 47.50 ug/ml



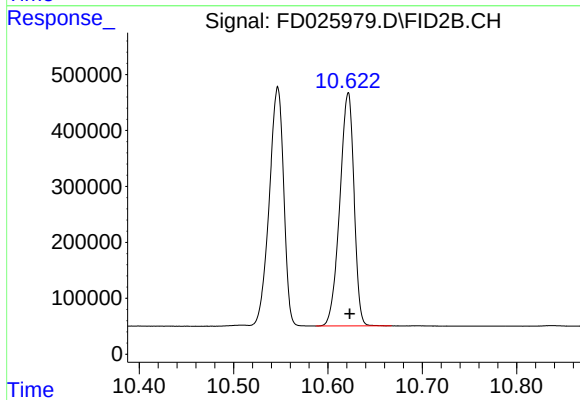
#8 Fluorene (C16.55)

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 4346888
Conc: 48.38 ug/ml



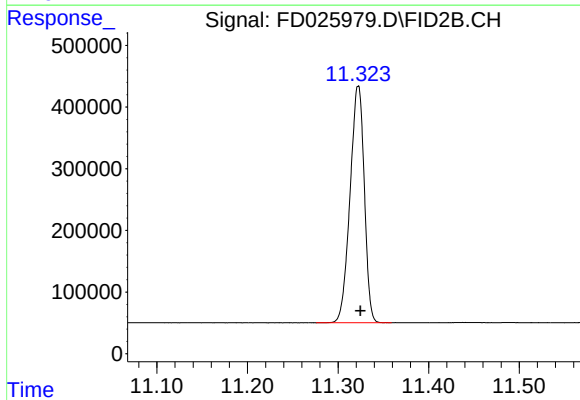
#9 Phenanthrene (C19.36)

R.T.: 10.547 min
Delta R.T.: -0.003 min
Response: 4576282
Conc: 49.14 ug/ml



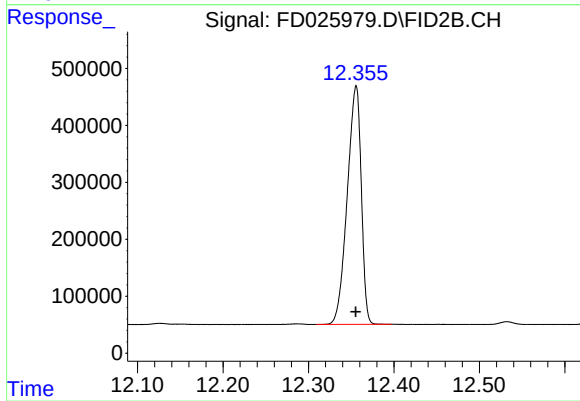
#10 Anthracene (C19.43)

R.T.: 10.622 min
Delta R.T.: -0.002 min
Response: 4362424
Conc: 47.64 ug/ml



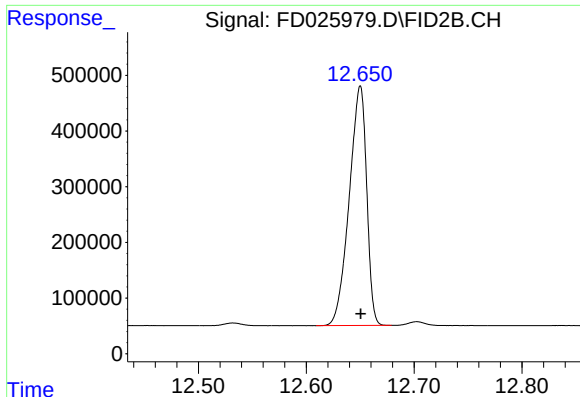
#11 ortho-Terphenyl (SURR)

R.T.: 11.322 min
Delta R.T.: -0.002 min
Response: 4193125
Conc: 48.75 ug/ml



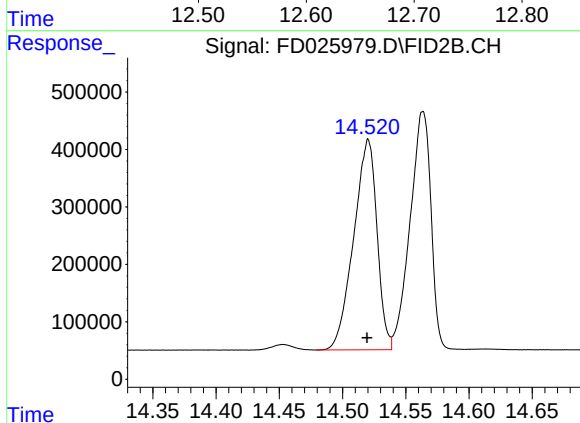
#12 Fluoranthene (C21.85)

R.T.: 12.356 min
Delta R.T.: 0.000 min
Response: 4770920
Conc: 48.68 ug/ml



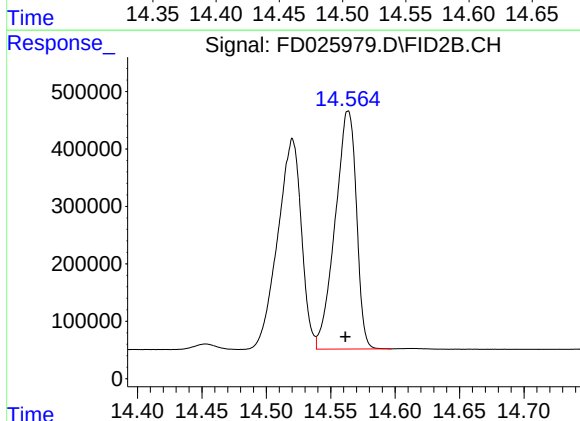
#13 Pyrene (C20.8)

R.T.: 12.650 min
Delta R.T.: 0.000 min
Response: 4826352
Conc: 48.47 ug/ml



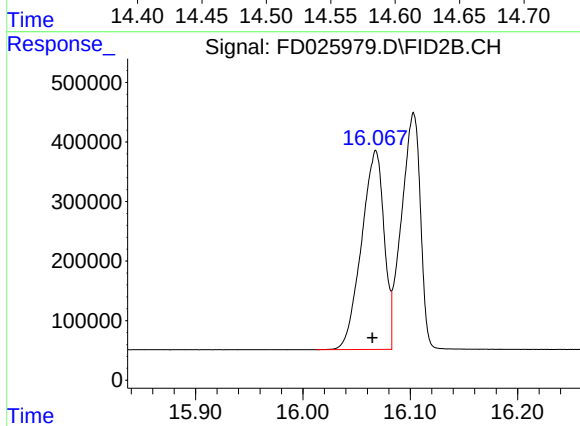
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.520 min
Delta R.T.: 0.001 min
Response: 4700715
Conc: 48.63 ug/ml



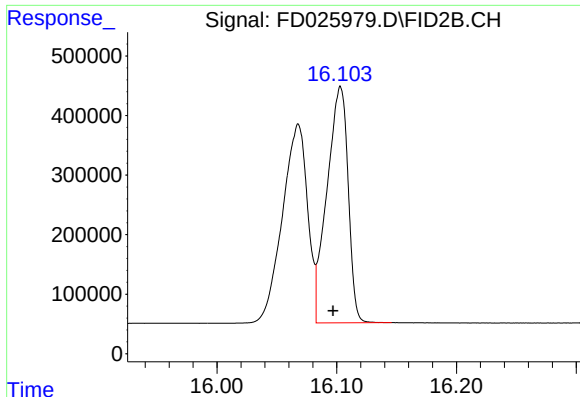
#15 Chrysene (C27.41)

R.T.: 14.564 min
Delta R.T.: 0.002 min
Response: 4765811
Conc: 49.01 ug/ml



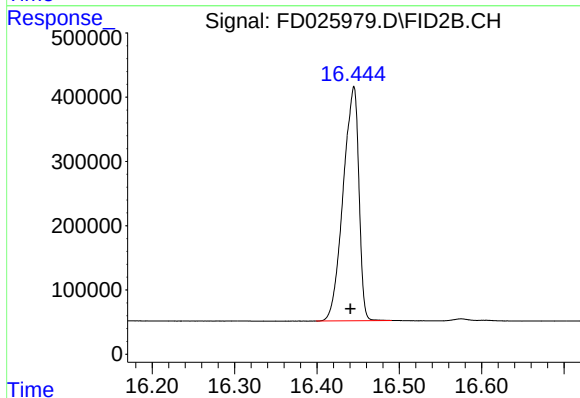
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.068 min
Delta R.T.: 0.003 min
Response: 4885147
Conc: 49.72 ug/ml



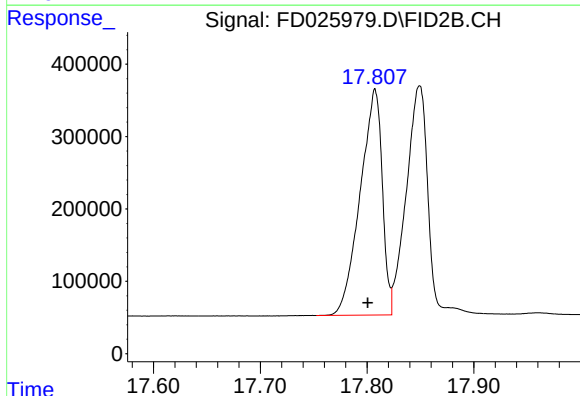
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.103 min
Delta R.T.: 0.006 min
Response: 4864454
Conc: 49.89 ug/ml



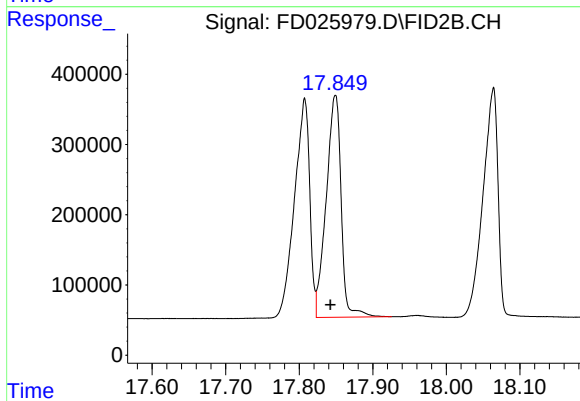
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.445 min
Delta R.T.: 0.004 min
Response: 4827036
Conc: 49.41 ug/ml



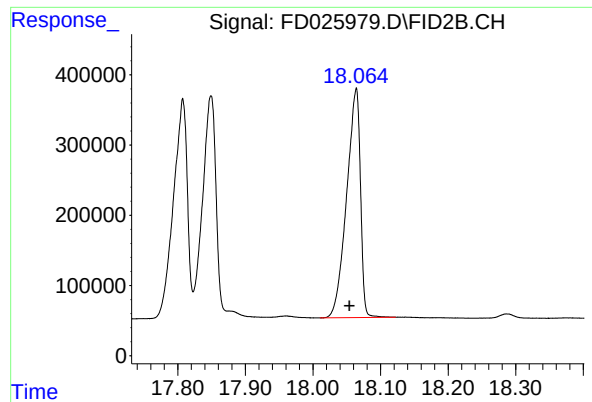
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.807 min
Delta R.T.: 0.007 min
Response: 4480450
Conc: 47.26 ug/ml



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

R.T.: 17.849 min
Delta R.T.: 0.007 min
Response: 4466079
Conc: 48.23 ug/ml



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

R.T.: 18.064 min
Delta R.T.: 0.010 min
Response: 4627839
Conc: 48.10 ug/ml