

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100118AR\
 Data File : FD025812.D
 Signal(s) : FID2B.CH
 Acq On : 01 Oct 2018 14:39
 Operator : AJ\SJ
 Sample : PB113365BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 05:06:17 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...	7.428	4560154	58.414 ug/ml
Spiked Amount 50.000		Recovery =	116.83%
6) S 2-Fluorobiphenyl (SURR)	8.280	3184212	57.789 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.58%
11) S ortho-Terphenyl (SURR)	11.324	5113373	59.449 ug/ml
Spiked Amount 50.000		Recovery =	118.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.227	4750636	56.086 ug/ml
2) T Naphthalene (C11.7)	5.762	5184757	56.608 ug/ml
3) T 2-Methylnaphthalene (...)	6.814	5134174	57.504 ug/ml
5) T Acenaphthylene (C15.06)	8.084	4981178	57.238 ug/ml
7) T Acenaphthene (C15.5)	8.381	5214361	57.383 ug/ml
8) T Fluorene (C16.55)	9.160	5198198	57.852 ug/ml
9) T Phenanthrene (C19.36)	10.550	5251506	56.393 ug/ml
10) T Anthracene (C19.43)	10.625	5153012	56.276 ug/ml
12) T Fluoranthene (C21.85)	12.357	5450431	55.610 ug/ml
13) T Pyrene (C20.8)	12.652	5476603	54.996 ug/ml
14) T Benzo[a]anthracene (C...	14.521	5466497	56.557 ug/ml
15) T Chrysene (C27.41)	14.566	5495806	56.512 ug/ml
16) T benzo[b]fluoranthene ...	16.069	5707706	58.095 ug/ml
17) T Bnezo[k]fluoranthene ...	16.105	5656405	58.017 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.447	5660365	57.945 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.809	5594207	59.010 ug/ml
20) T Dibenz[a,h]anthracene...	17.852	5559205	60.038 ug/ml
21) T Benzo[g,h,i]perylene ...	18.065	5586724	58.070 ug/ml

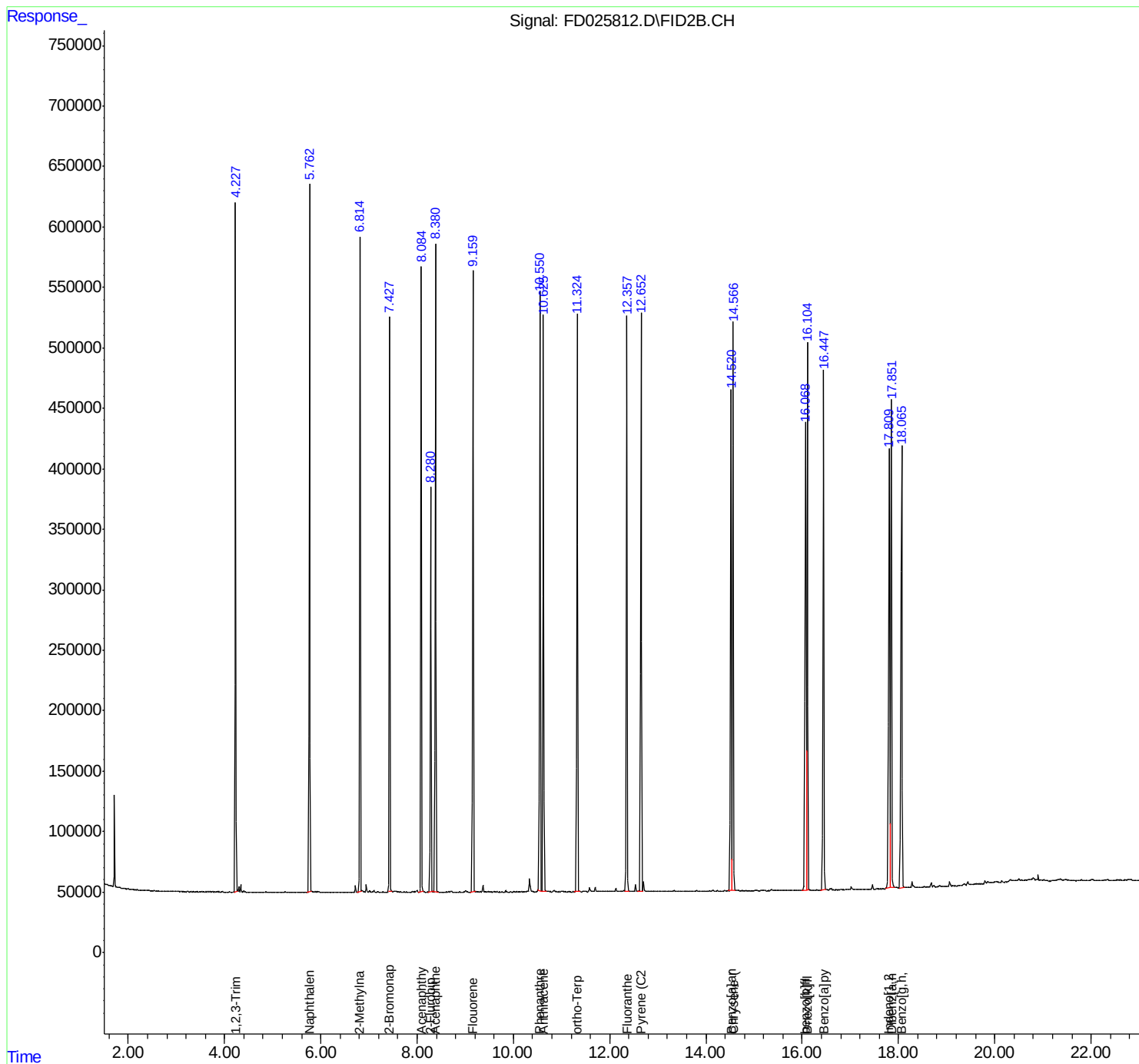
(f)=RT Delta > 1/2 Window

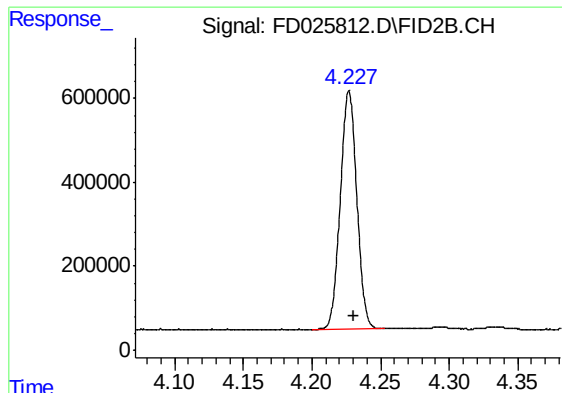
(m)=manual int.

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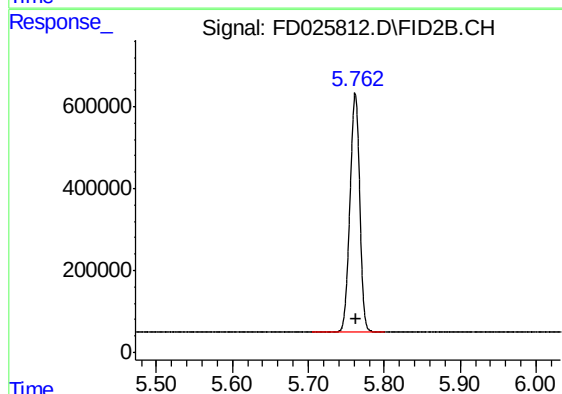
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





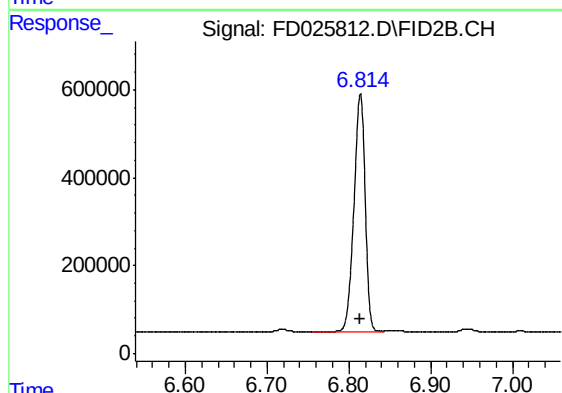
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.227 min
Delta R.T.: -0.003 min
Response: 4750636
Conc: 56.09 ug/ml



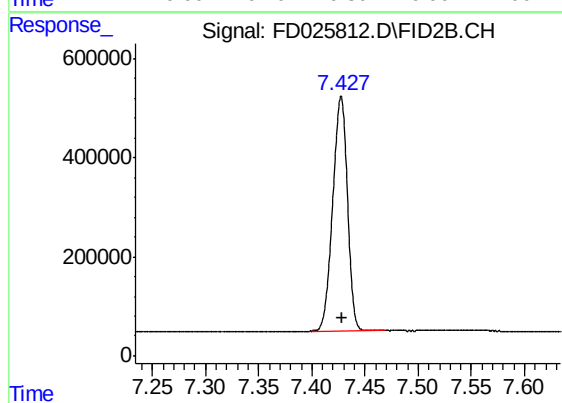
#2 Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 5184757
Conc: 56.61 ug/ml



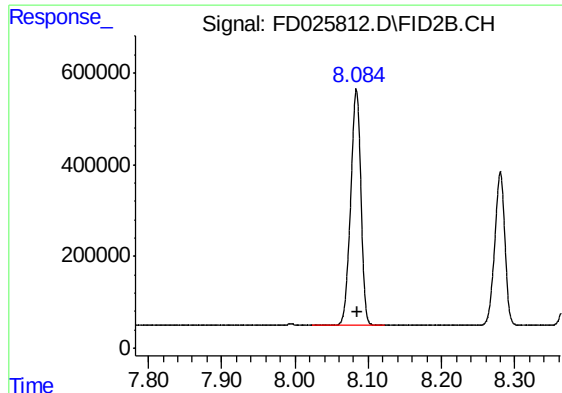
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 5134174
Conc: 57.50 ug/ml



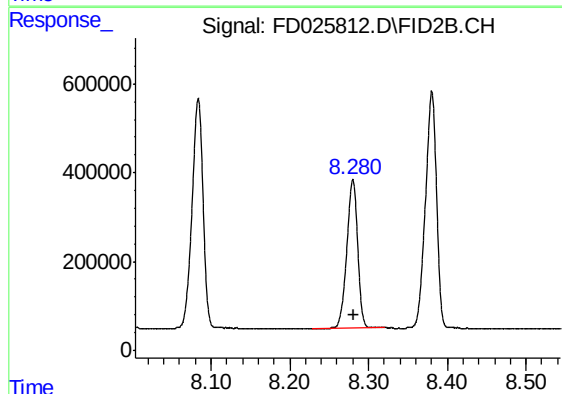
#4 2-Bromonaphthalene (SURR)

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 4560154
Conc: 58.41 ug/ml



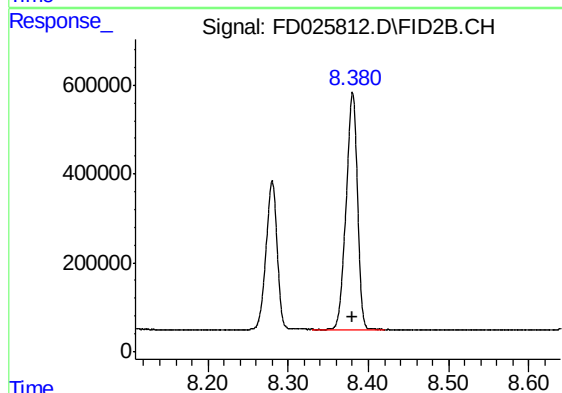
#5 Acenaphthylene (C15.06)

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 4981178
Conc: 57.24 ug/ml



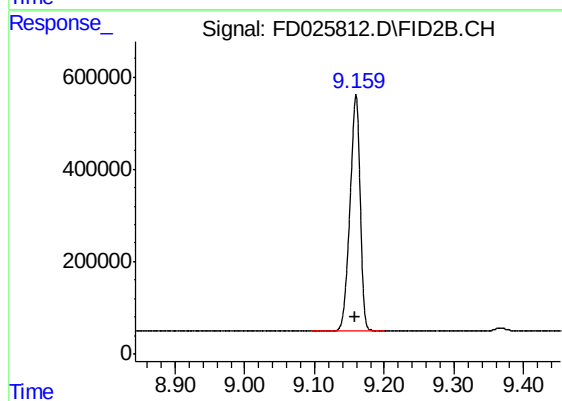
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 3184212
Conc: 57.79 ug/ml



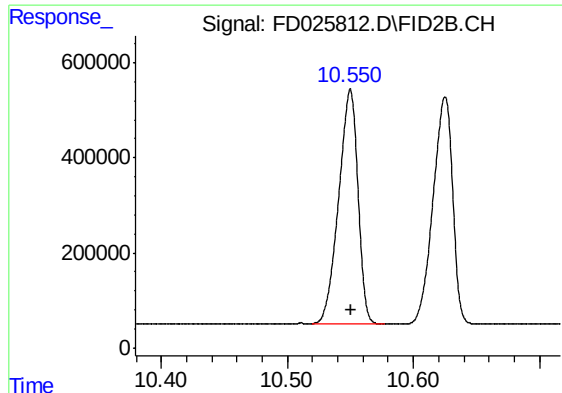
#7 Acenaphthene (C15.5)

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 5214361
Conc: 57.38 ug/ml



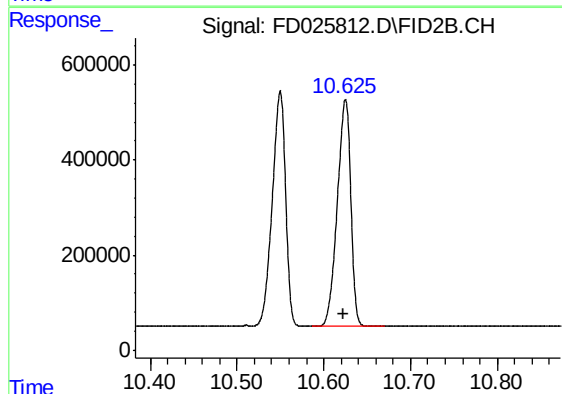
#8 Flouorene (C16.55)

R.T.: 9.160 min
Delta R.T.: 0.000 min
Response: 5198198
Conc: 57.85 ug/ml



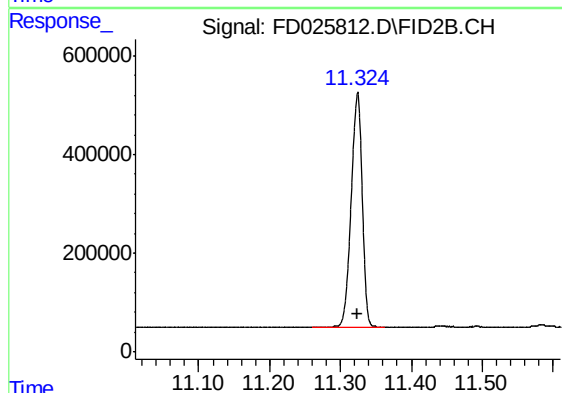
#9 Phenanthrene (C19.36)

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 5251506
Conc: 56.39 ug/ml m



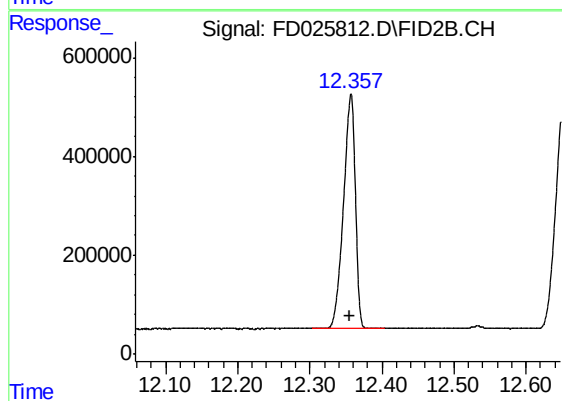
#10 Anthracene (C19.43)

R.T.: 10.625 min
Delta R.T.: 0.002 min
Response: 5153012
Conc: 56.28 ug/ml



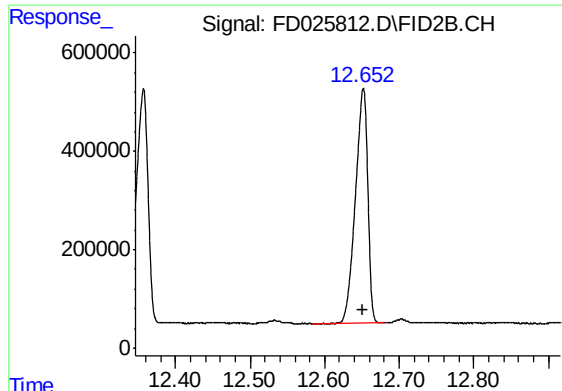
#11 ortho-Terphenyl (SURR)

R.T.: 11.324 min
Delta R.T.: 0.000 min
Response: 5113373
Conc: 59.45 ug/ml



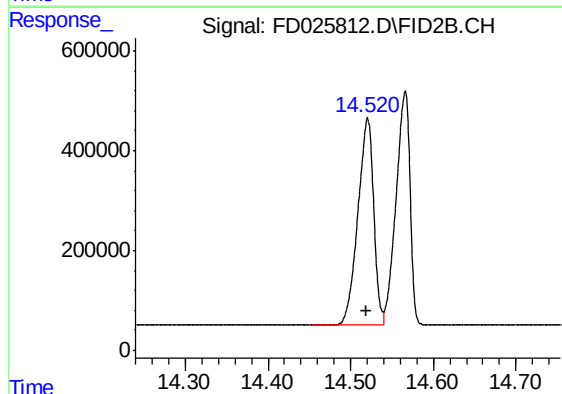
#12 Fluoranthene (C21.85)

R.T.: 12.357 min
Delta R.T.: 0.002 min
Response: 5450431
Conc: 55.61 ug/ml



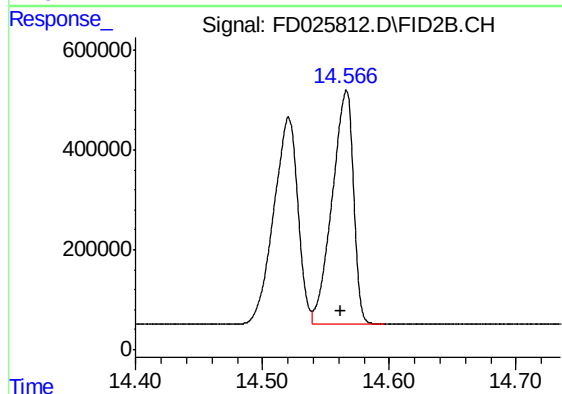
#13 Pyrene (C20.8)

R.T.: 12.652 min
Delta R.T.: 0.001 min
Response: 5476603
Conc: 55.00 ug/ml



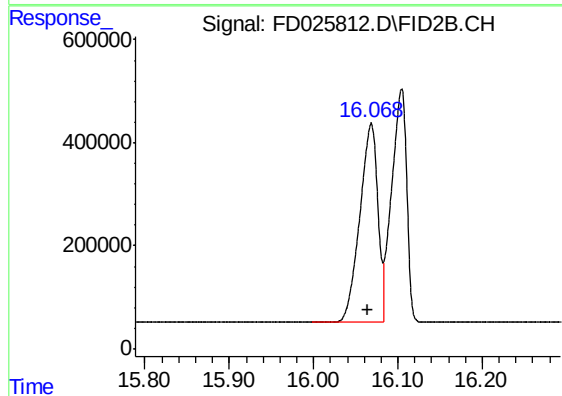
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.521 min
Delta R.T.: 0.001 min
Response: 5466497
Conc: 56.56 ug/ml



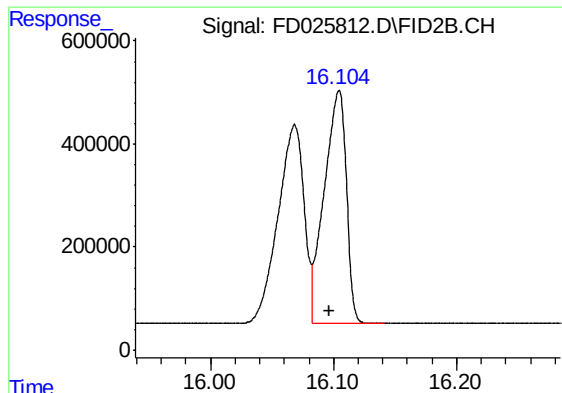
#15 Chrysene (C27.41)

R.T.: 14.566 min
Delta R.T.: 0.005 min
Response: 5495806
Conc: 56.51 ug/ml



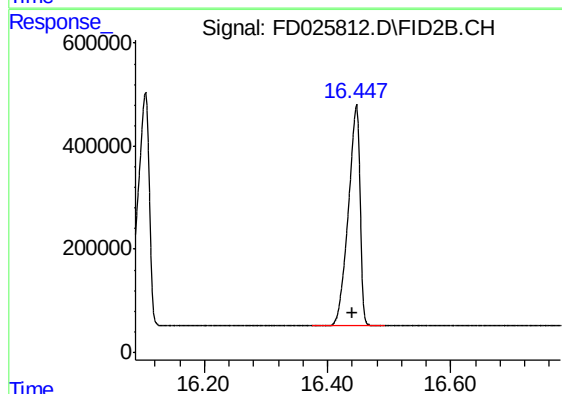
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.069 min
Delta R.T.: 0.004 min
Response: 5707706
Conc: 58.09 ug/ml



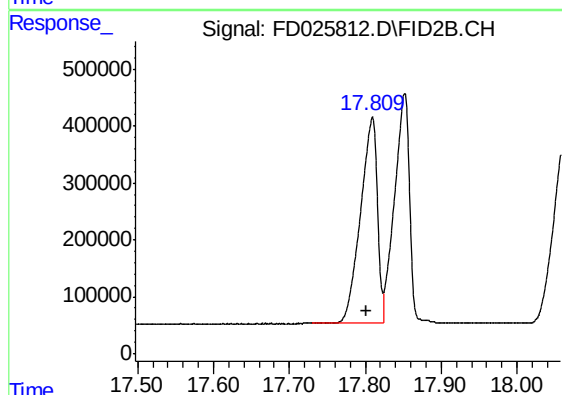
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.105 min
Delta R.T.: 0.008 min
Response: 5656405
Conc: 58.02 ug/ml



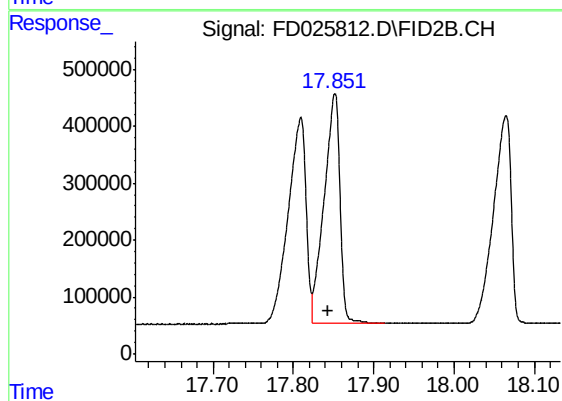
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.447 min
Delta R.T.: 0.006 min
Response: 5660365
Conc: 57.95 ug/ml



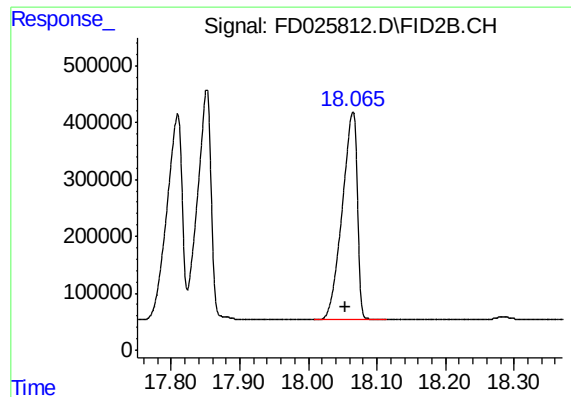
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.809 min
Delta R.T.: 0.009 min
Response: 5594207
Conc: 59.01 ug/ml



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

R.T.: 17.852 min
Delta R.T.: 0.009 min
Response: 5559205
Conc: 60.04 ug/ml



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

R.T.: 18.065 min
Delta R.T.: 0.011 min
Response: 5586724
Conc: 58.07 ug/ml