

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081419AR\
 Data File : FD030071.D
 Signal(s) : FID2B.CH
 Acq On : 14 Aug 2019 5:25
 Operator : DD\AJ
 Sample : PB122213BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 07:39:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 2019
 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...	7.669	5319569	34.590 ug/ml
Spiked Amount 50.000		Recovery =	69.18%
6) S 2-Fluorobiphenyl (SURR)	8.531	2651439	25.375 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	50.75%
11) S ortho-Terphenyl (SURR)	11.568	5223490	31.638 ug/ml
Spiked Amount 50.000		Recovery =	63.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.468	3780412	22.852 ug/ml
2) T Naphthalene (C11.7)	6.008	4772712	27.360 ug/ml
3) T 2-Methylnaphthalene (...)	7.060	5049533	29.387 ug/ml
5) T Acenaphthylene (C15.06)	8.336	5419517	32.691 ug/ml
7) T Acenaphthene (C15.5)	8.631	5249425	30.626 ug/ml
8) T Flouorene (C16.55)	9.411	5879465	34.606 ug/ml
9) T Phenanthrene (C19.36)	10.807	5654424	33.552 ug/ml
10) T Anthracene (C19.43)	10.882	5667976	34.607 ug/ml
12) T Fluoranthene (C21.85)	12.615	5545164	33.359 ug/ml
13) T Pyrene (C20.8)	12.912	5241949	31.732 ug/ml
14) T Benzo[a]anthracene (C...	14.778	4935815	32.449 ug/ml
15) T Chrysene (C27.41)	14.823	5904736	38.681 ug/ml
16) T benzo[b]fluoranthene ...	16.326	4884890	34.092 ug/ml
17) T Bnezo[k]fluoranthene ...	16.360	4709774	33.095 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.704	4574845	33.017 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.067	4826949	38.501 ug/ml
20) T Dibenz[a,h]anthracene...	18.106	4746746	38.433 ug/ml
21) T Benzo[g,h,i]perylene ...	18.324	4818783	39.627 ug/ml

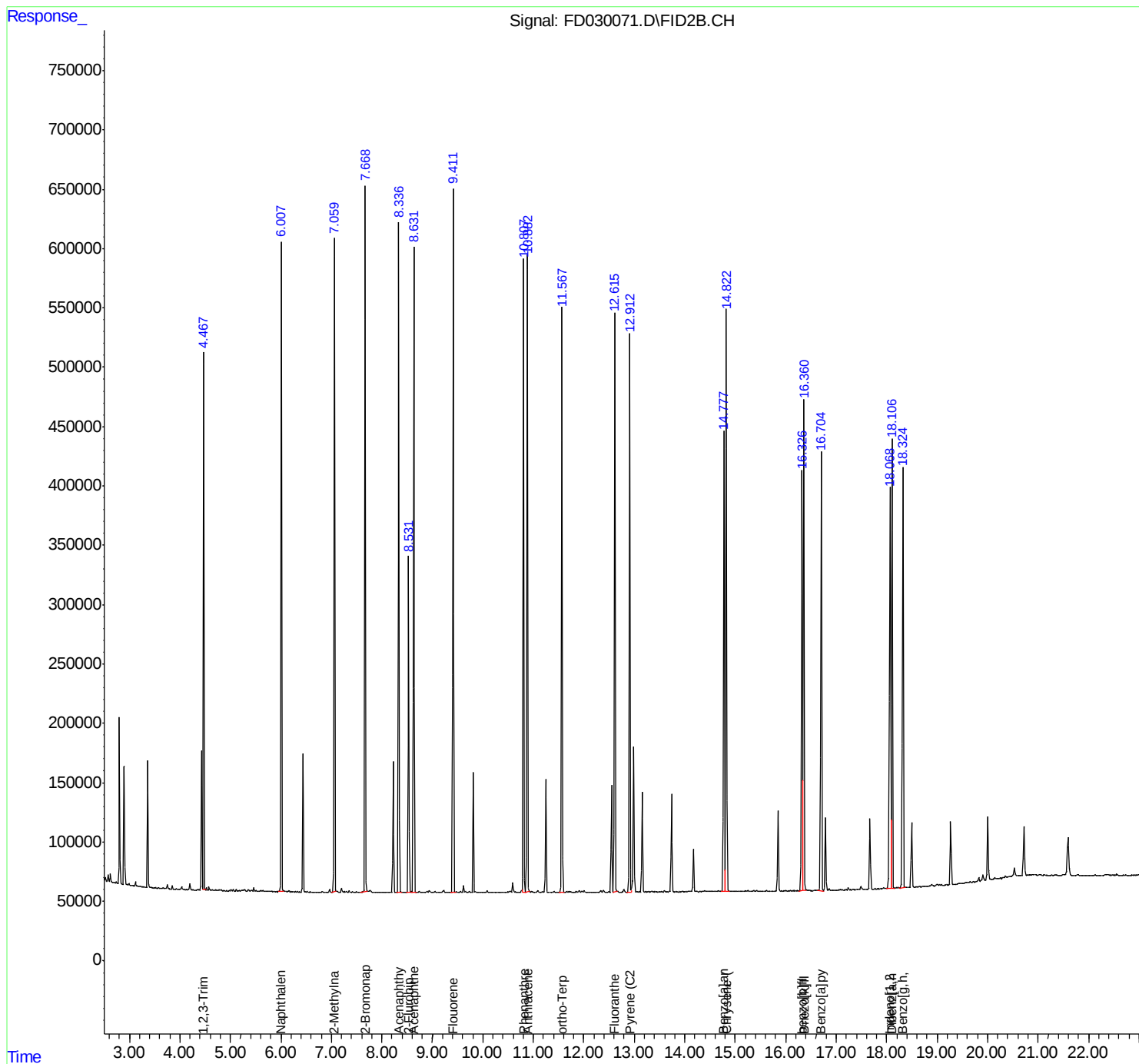
(f)=RT Delta > 1/2 Window

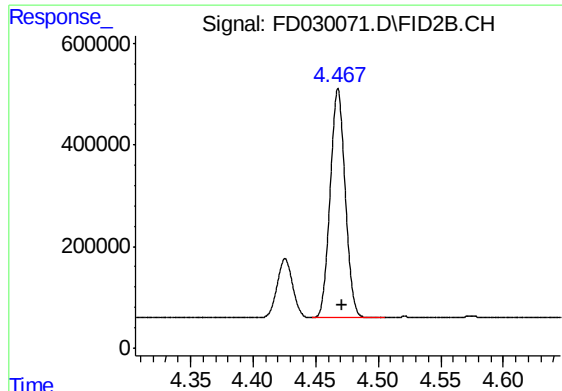
(m)=manual int.

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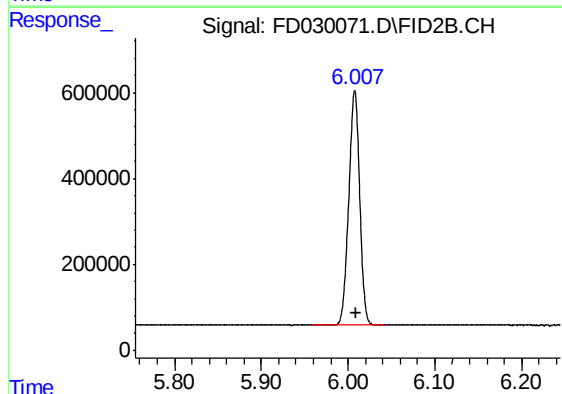
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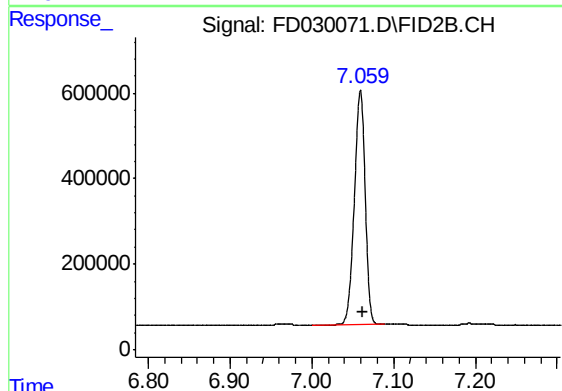
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 3780412
Conc: 22.85 ug/ml



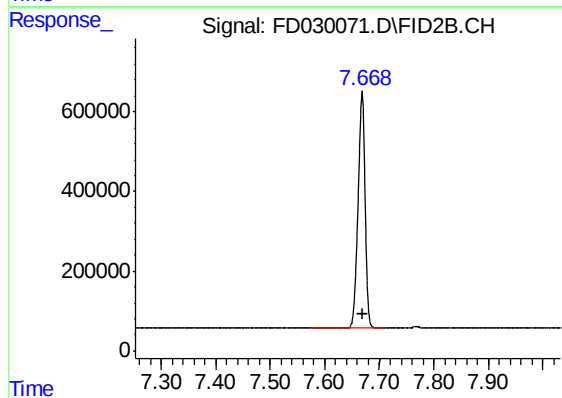
#2 Naphthalene (C11.7)

R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 4772712
Conc: 27.36 ug/ml



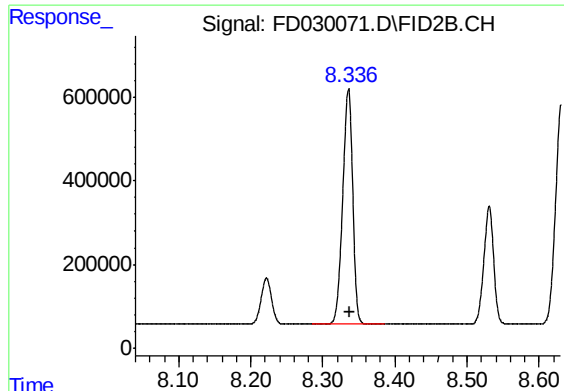
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 5049533
Conc: 29.39 ug/ml



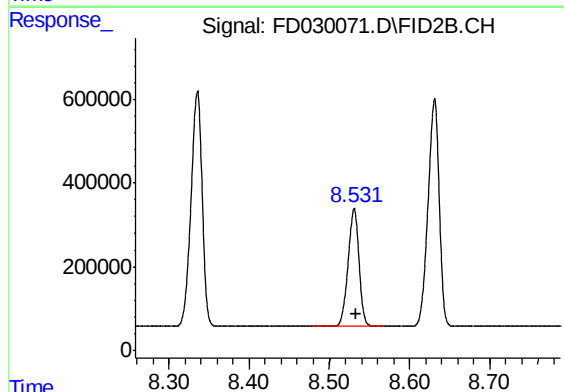
#4 2-Bromonaphthalene (SURR)

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 5319569
Conc: 34.59 ug/ml



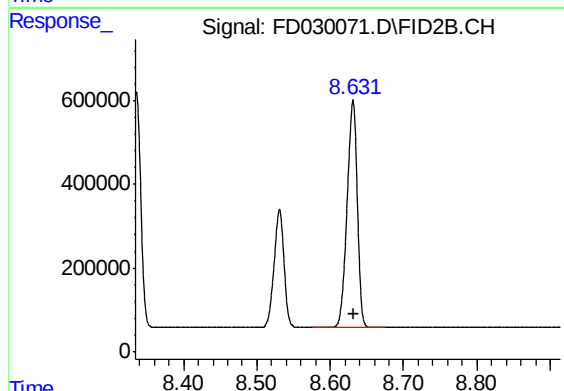
#5 Acenaphthylene (C15.06)

R.T.: 8.336 min
Delta R.T.: -0.001 min
Response: 5419517
Conc: 32.69 ug/ml



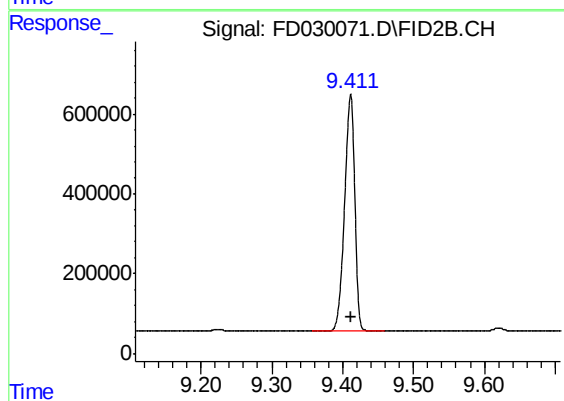
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 2651439
Conc: 25.38 ug/ml



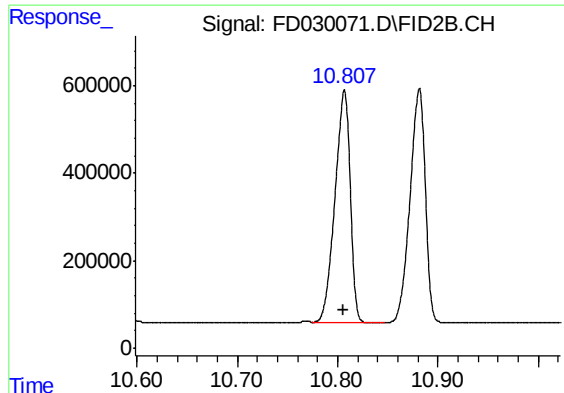
#7 Acenaphthene (C15.5)

R.T.: 8.631 min
Delta R.T.: -0.001 min
Response: 5249425
Conc: 30.63 ug/ml



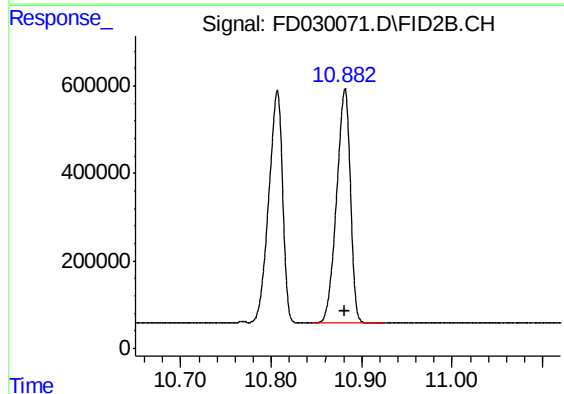
#8 Flouorene (C16.55)

R.T.: 9.411 min
Delta R.T.: 0.000 min
Response: 5879465
Conc: 34.61 ug/ml



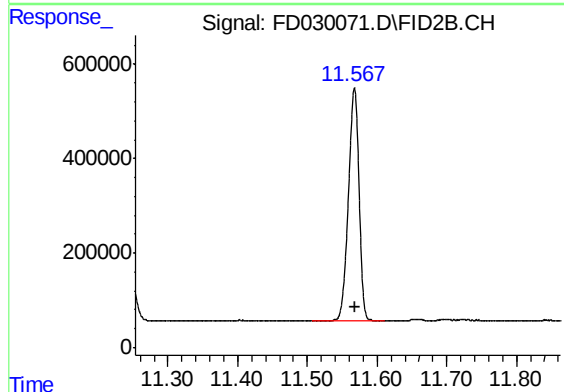
#9 Phenanthrene (C19.36)

R.T.: 10.807 min
Delta R.T.: 0.000 min
Response: 5654424
Conc: 33.55 ug/ml



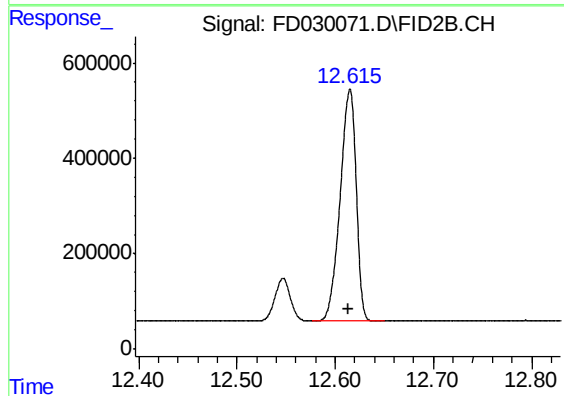
#10 Anthracene (C19.43)

R.T.: 10.882 min
Delta R.T.: 0.000 min
Response: 5667976
Conc: 34.61 ug/ml



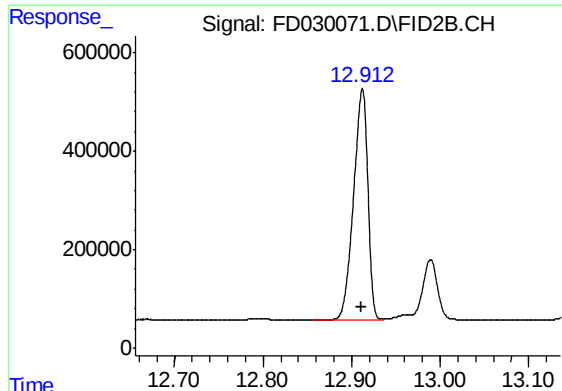
#11 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: -0.001 min
Response: 5223490
Conc: 31.64 ug/ml



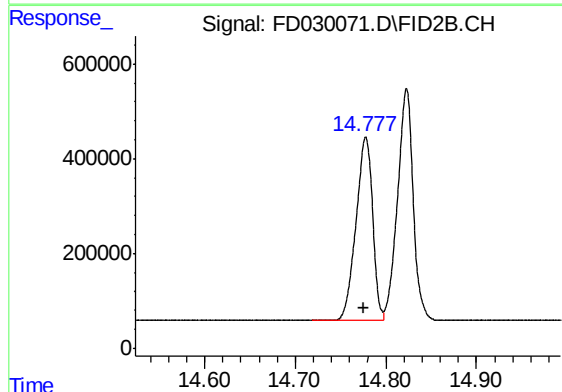
#12 Fluoranthene (C21.85)

R.T.: 12.615 min
Delta R.T.: 0.000 min
Response: 5545164
Conc: 33.36 ug/ml



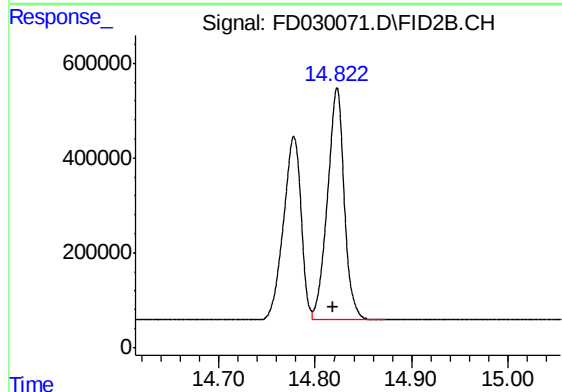
#13 Pyrene (C20.8)

R.T.: 12.912 min
Delta R.T.: 0.001 min
Response: 5241949
Conc: 31.73 ug/ml



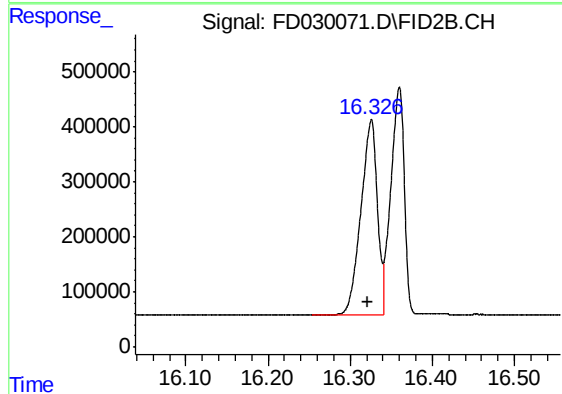
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.778 min
Delta R.T.: 0.002 min
Response: 4935815
Conc: 32.45 ug/ml



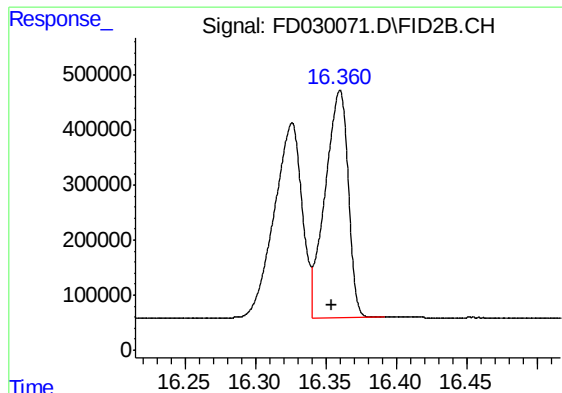
#15 Chrysene (C27.41)

R.T.: 14.823 min
Delta R.T.: 0.005 min
Response: 5904736
Conc: 38.68 ug/ml



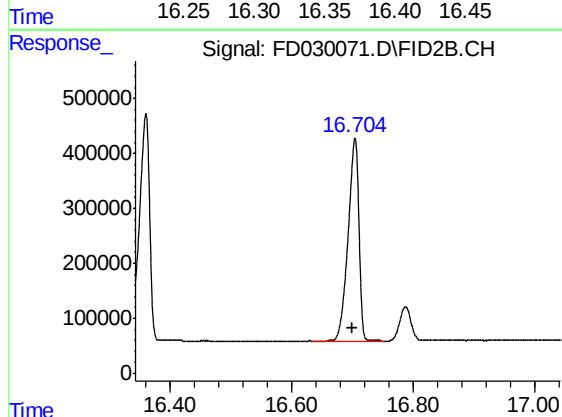
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.326 min
Delta R.T.: 0.005 min
Response: 4884890
Conc: 34.09 ug/ml



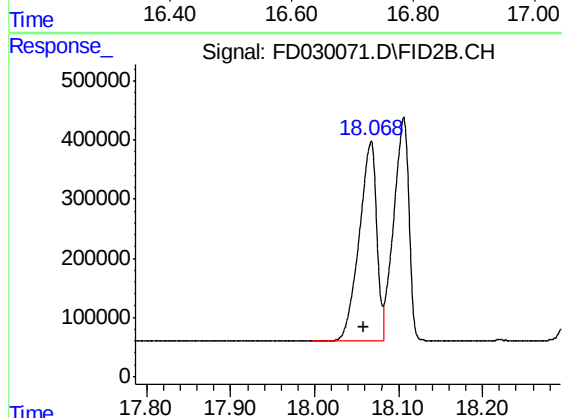
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.360 min
Delta R.T.: 0.006 min
Response: 4709774
Conc: 33.09 ug/ml



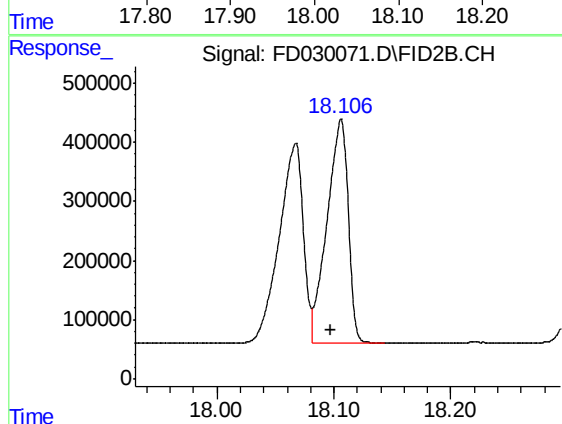
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.704 min
Delta R.T.: 0.005 min
Response: 4574845
Conc: 33.02 ug/ml



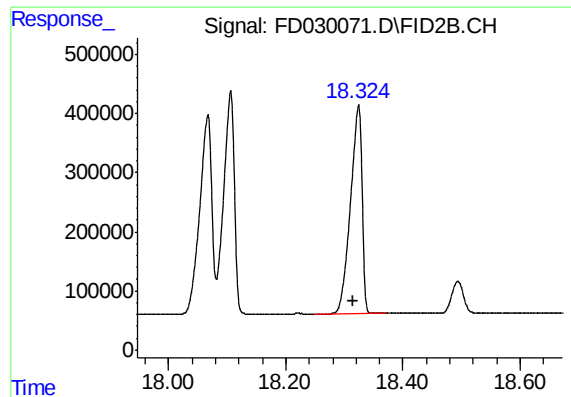
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.067 min
Delta R.T.: 0.009 min
Response: 4826949
Conc: 38.50 ug/ml



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

R.T.: 18.106 min
Delta R.T.: 0.008 min
Response: 4746746
Conc: 38.43 ug/ml



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

R.T.: 18.324 min
Delta R.T.: 0.009 min
Response: 4818783
Conc: 39.63 ug/ml