

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042121AR\
 Data File : FD037069.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2021 8:19
 Operator : DD\AJ
 Sample : PB135891BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135891BS

Integration File: autoint1.e
 Quant Time: Apr 22 10:54:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 2021
 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...	7.576	4515048	38.186 ug/ml
Spiked Amount 50.000		Recovery =	76.37%
6) S 2-Fluorobiphenyl (SURR)	8.437	3024791	39.200 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.40%
11) S ortho-Terphenyl (SURR)	11.477	3934231	31.852 ug/ml
Spiked Amount 50.000		Recovery =	63.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.377	3435632	25.837 ug/ml
2) T Naphthalene (C11.7)	5.912	3921673	28.528 ug/ml
3) T 2-Methylnaphthalene (...)	6.964	3938798	29.372 ug/ml
5) T Acenaphthylene (C15.06)	8.240	4077721	32.600 ug/ml
7) T Acenaphthene (C15.5)	8.536	4016367	31.080 ug/ml
8) T Flouorene (C16.55)	9.315	4050236	33.066 ug/ml
9) T Phenanthrene (C19.36)	10.711	4066847	34.500 ug/ml
10) T Anthracene (C19.43)	10.785	4041357	35.085 ug/ml
12) T Fluoranthene (C21.85)	12.520	4024564	34.508 ug/ml
13) T Pyrene (C20.8)	12.817	4001389	34.757 ug/ml
14) T Benzo[a]anthracene (C...	14.688	3799004	34.517 ug/ml
15) T Chrysene (C27.41)	14.730	3977620	35.137 ug/ml
16) T benzo[b]fluoranthene ...	16.236	3886363	34.649 ug/ml
17) T Bnezo[k]fluoranthene ...	16.270	3847381	35.721 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.615	3856571	37.262 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.978	3513966	33.034 ug/ml
20) T Dibenz[a,h]anthracene...	18.019	3656643	34.997 ug/ml
21) T Benzo[g,h,i]perylene ...	18.235	3703235	34.670 ug/ml

(f)=RT Delta > 1/2 Window

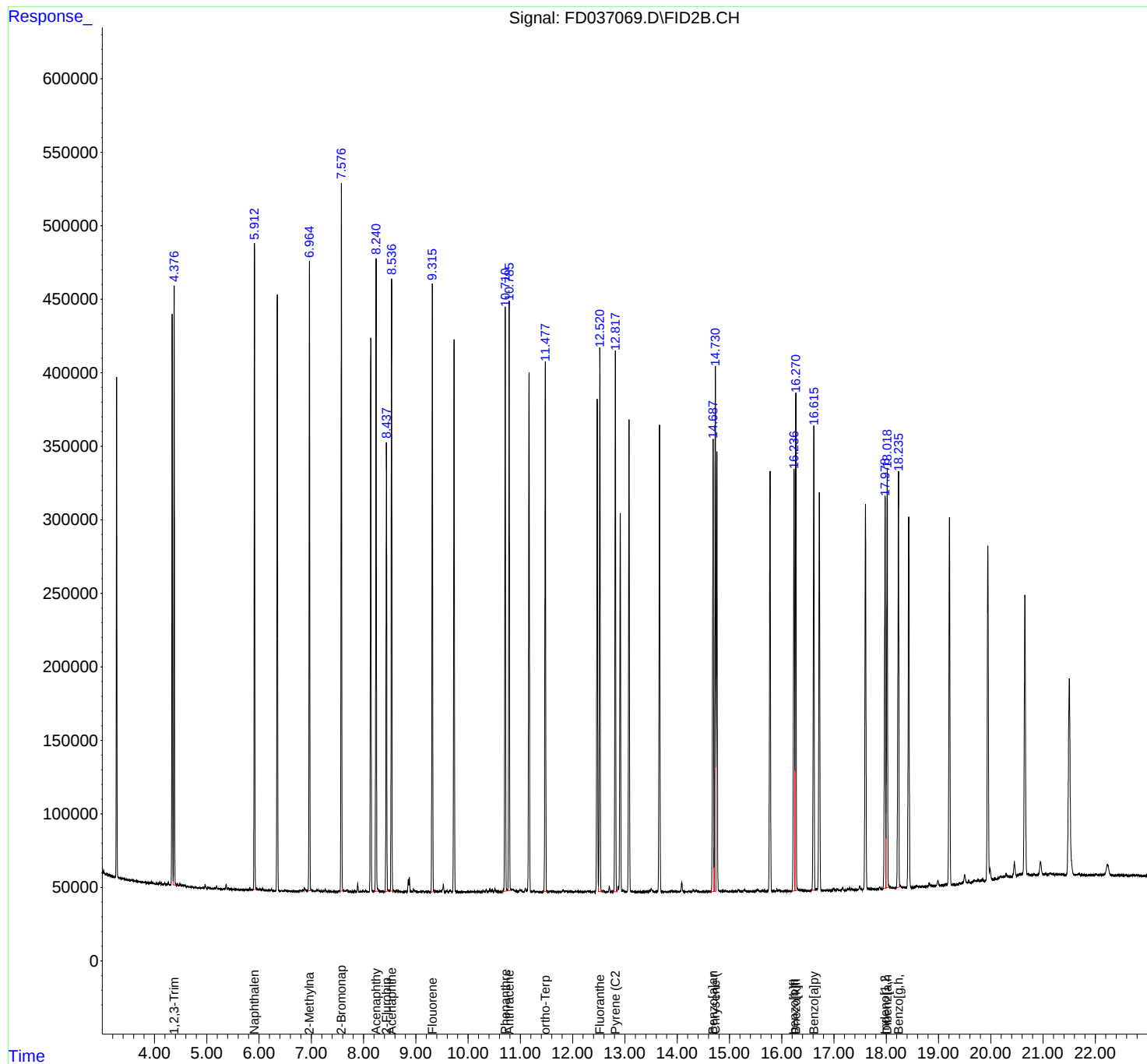
(m)=manual int.

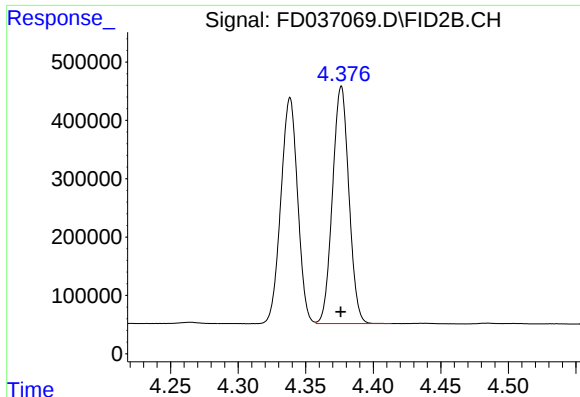
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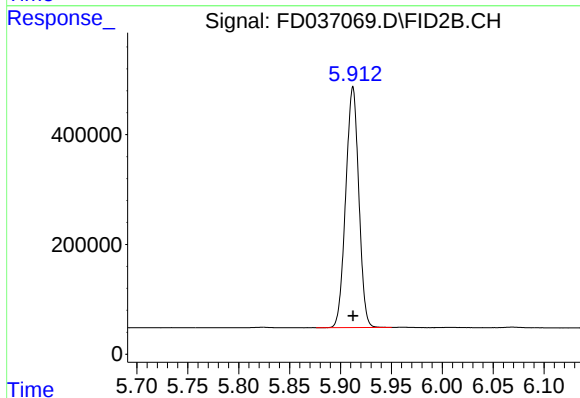




#1 1,2,3-Trimethylbenzene (C10.1)

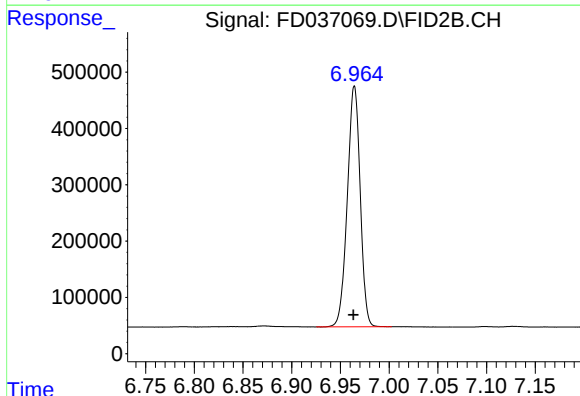
R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 3435632
Conc: 25.84 ug/ml

Instrument :
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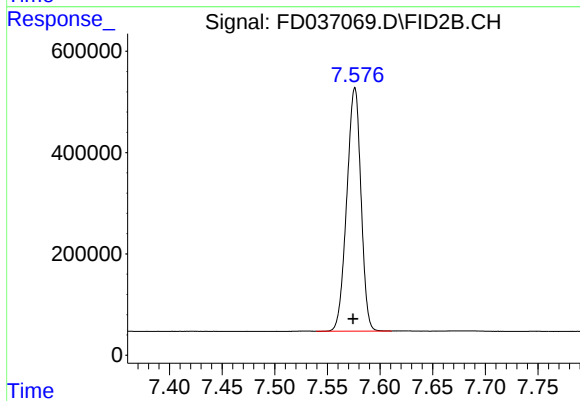
#2 Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 3921673
Conc: 28.53 ug/ml



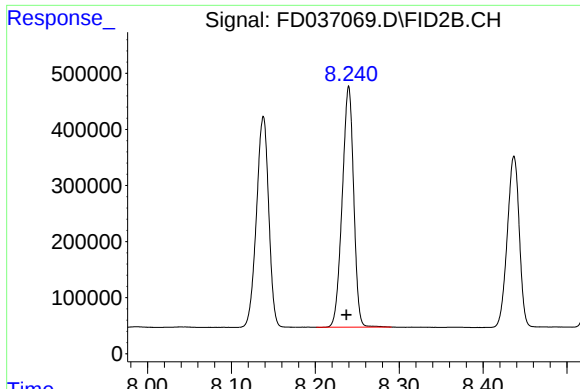
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 3938798
Conc: 29.37 ug/ml



#4 2-Bromonaphthalene (SURR)

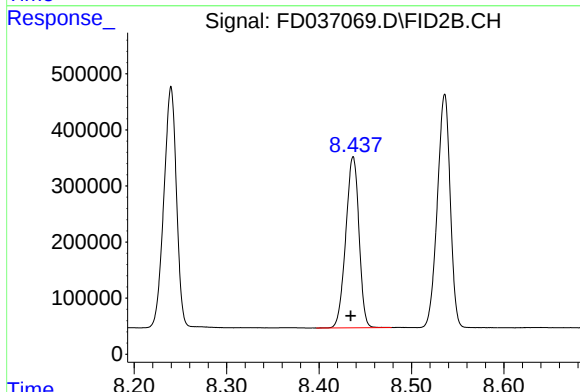
R.T.: 7.576 min
Delta R.T.: 0.002 min
Response: 4515048
Conc: 38.19 ug/ml



#5 Acenaphthylene (C15.06)

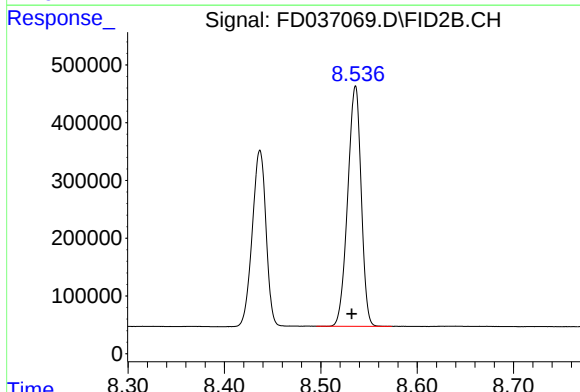
R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 4077721
Conc: 32.60 ug/ml

Instrument :
FID_D
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PB135891BS



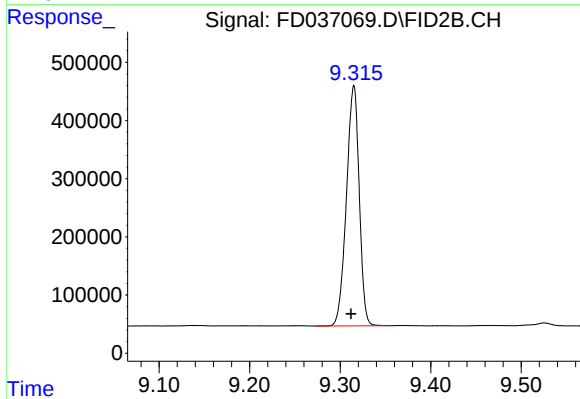
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.437 min
Delta R.T.: 0.003 min
Response: 3024791
Conc: 39.20 ug/ml



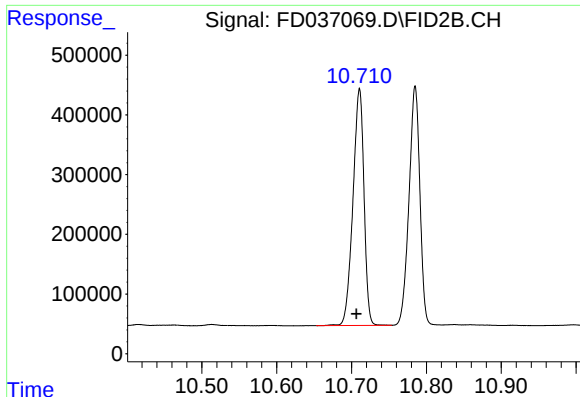
#7 Acenaphthene (C15.5)

R.T.: 8.536 min
Delta R.T.: 0.004 min
Response: 4016367
Conc: 31.08 ug/ml



#8 Flouorene (C16.55)

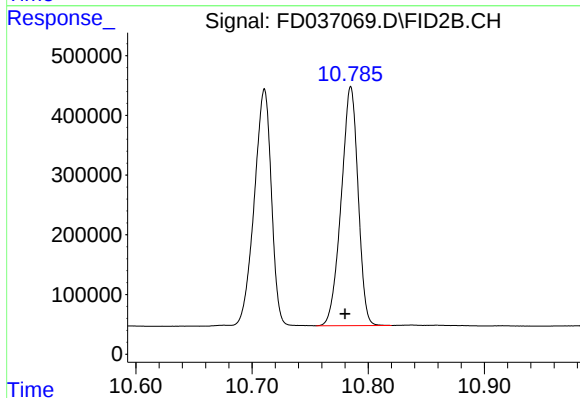
R.T.: 9.315 min
Delta R.T.: 0.003 min
Response: 4050236
Conc: 33.07 ug/ml



#9 Phenanthrene (C19.36)

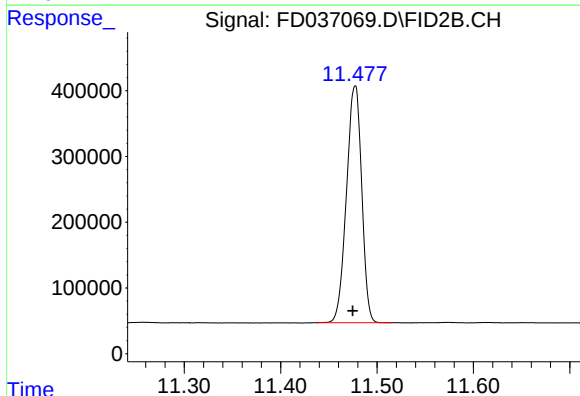
R.T.: 10.711 min
Delta R.T.: 0.004 min
Response: 4066847
Conc: 34.50 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135891BS



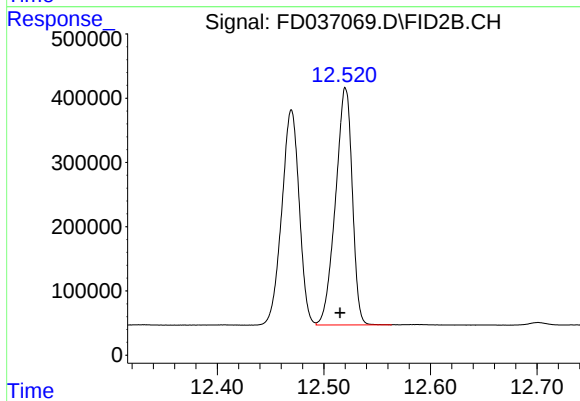
#10 Anthracene (C19.43)

R.T.: 10.785 min
Delta R.T.: 0.005 min
Response: 4041357
Conc: 35.09 ug/ml



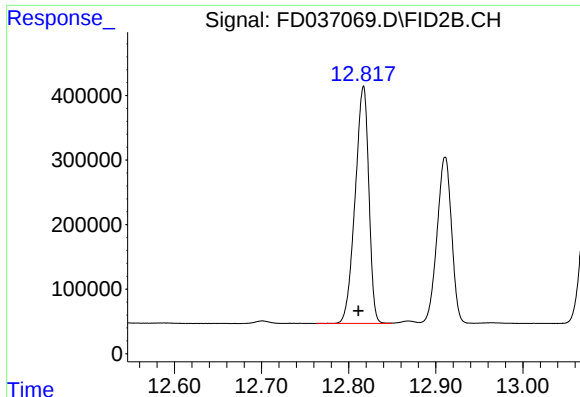
#11 ortho-Terphenyl (SURR)

R.T.: 11.477 min
Delta R.T.: 0.003 min
Response: 3934231
Conc: 31.85 ug/ml



#12 Fluoranthene (C21.85)

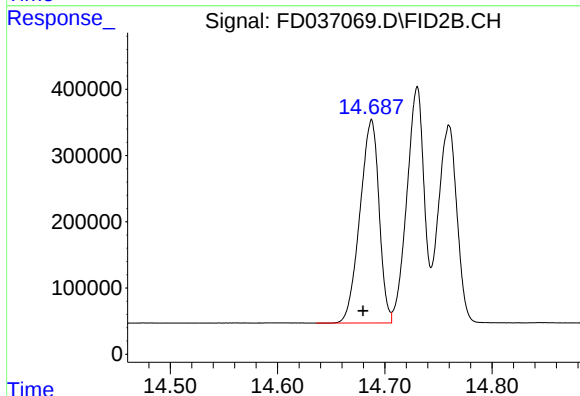
R.T.: 12.520 min
Delta R.T.: 0.005 min
Response: 4024564
Conc: 34.51 ug/ml



#13 Pyrene (C20.8)

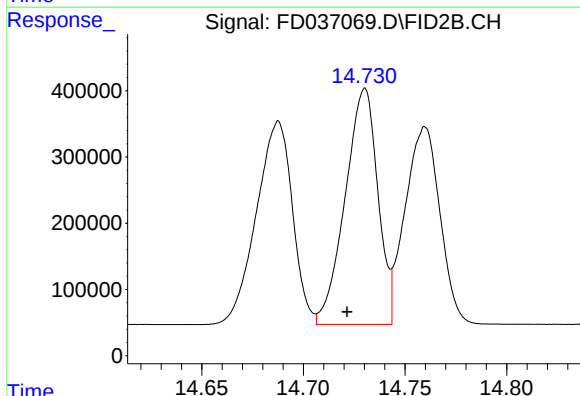
R.T.: 12.817 min
Delta R.T.: 0.006 min
Response: 4001389
Conc: 34.76 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135891BS



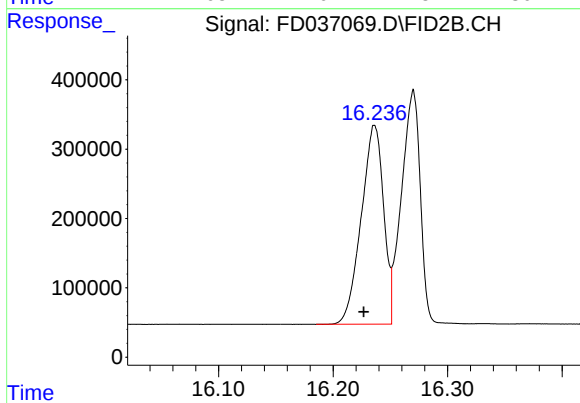
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.688 min
Delta R.T.: 0.008 min
Response: 3799004
Conc: 34.52 ug/ml



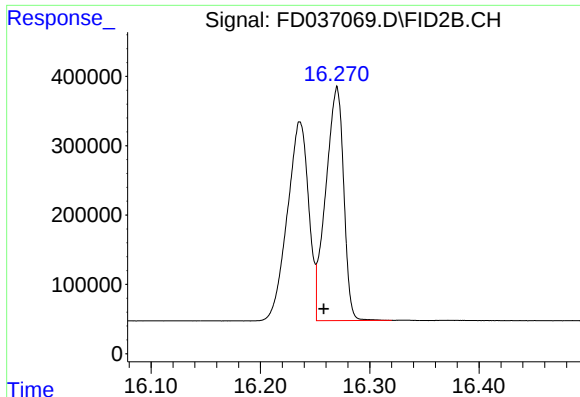
#15 Chrysene (C27.41)

R.T.: 14.730 min
Delta R.T.: 0.009 min
Response: 3977620
Conc: 35.14 ug/ml



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

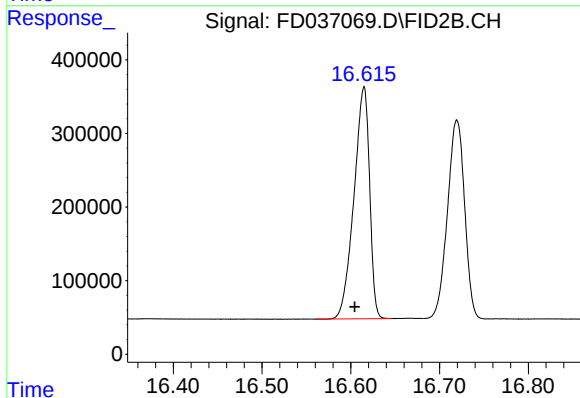
R.T.: 16.236 min
Delta R.T.: 0.009 min
Response: 3886363
Conc: 34.65 ug/ml



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

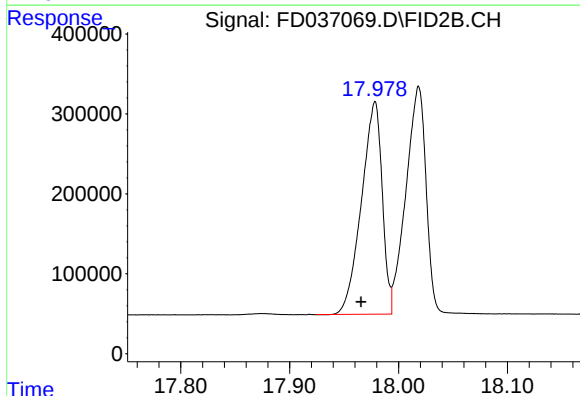
R.T.: 16.270 min
Delta R.T.: 0.012 min
Response: 3847381
Conc: 35.72 ug/ml

Instrument :
FID_D
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PB135891BS



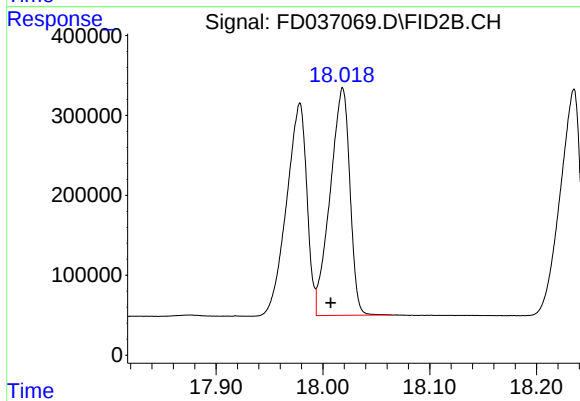
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.615 min
Delta R.T.: 0.010 min
Response: 3856571
Conc: 37.26 ug/ml



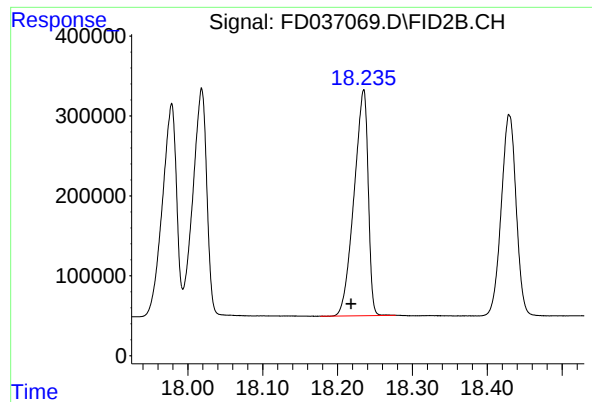
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.978 min
Delta R.T.: 0.013 min
Response: 3513966
Conc: 33.03 ug/ml



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

R.T.: 18.019 min
Delta R.T.: 0.011 min
Response: 3656643
Conc: 35.00 ug/ml



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

R.T.: 18.235 min
Delta R.T.: 0.017 min
Response: 3703235
Conc: 34.67 ug/ml

Instrument :
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