

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042121AR\
 Data File : FD037070.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2021 8:59
 Operator : DD\AJ
 Sample : PB135891BSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135891BSD

Integration File: autoint1.e
 Quant Time: Apr 22 13:21:45 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...	7.575	4424551	37.421 ug/ml
Spiked Amount 50.000		Recovery =	74.84%
6) S 2-Fluorobiphenyl (SURR)	8.436	2958687	38.344 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.69%
11) S ortho-Terphenyl (SURR)	11.475	3835282	31.051 ug/ml
Spiked Amount 50.000		Recovery =	62.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.376	3389467	25.490 ug/ml
2) T Naphthalene (C11.7)	5.911	3854428	28.039 ug/ml
3) T 2-Methylnaphthalene (...)	6.964	3867202	28.838 ug/ml
5) T Acenaphthylene (C15.06)	8.239	3995838	31.946 ug/ml
7) T Acenaphthene (C15.5)	8.535	3930172	30.413 ug/ml
8) T Flouorene (C16.55)	9.314	3952945	32.272 ug/ml
9) T Phenanthrene (C19.36)	10.708	3956965	33.568 ug/ml
10) T Anthracene (C19.43)	10.783	3928451	34.105 ug/ml
12) T Fluoranthene (C21.85)	12.518	3912418	33.546 ug/ml
13) T Pyrene (C20.8)	12.814	3894151	33.826 ug/ml
14) T Benzo[a]anthracene (C...	14.686	3698387	33.603 ug/ml
15) T Chrysene (C27.41)	14.729	3879092	34.267 ug/ml
16) T benzo[b]fluoranthene ...	16.235	3790103	33.790 ug/ml
17) T Bnezo[k]fluoranthene ...	16.269	3754455	34.859 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.614	3764600	36.373 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.977	3432673	32.270 ug/ml
20) T Dibenz[a,h]anthracene...	18.016	3563761	34.108 ug/ml
21) T Benzo[g,h,i]perylene ...	18.233	3618699	33.879 ug/ml

(f)=RT Delta > 1/2 Window

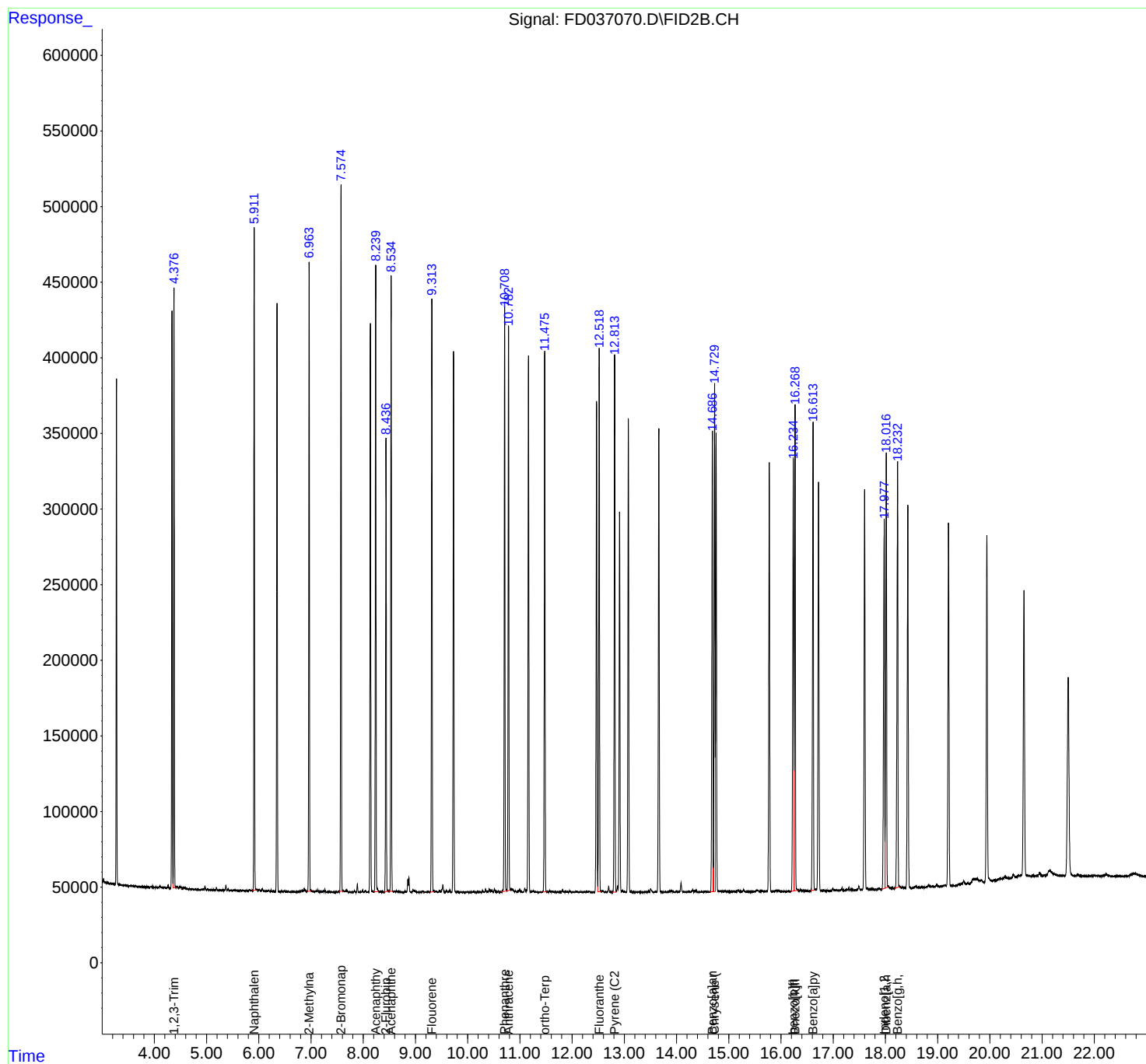
(m)=manual int.

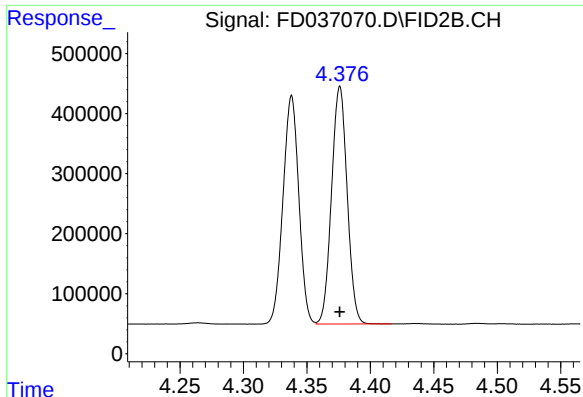
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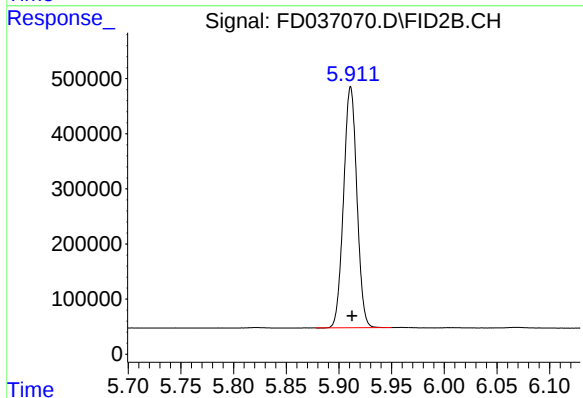




#1 1,2,3-Trimethylbenzene (C10.1)

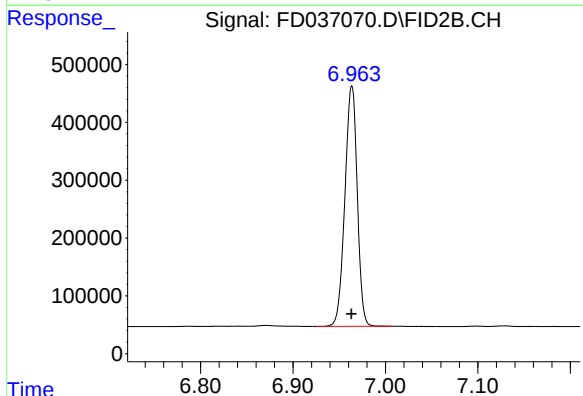
R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 3389467
Conc: 25.49 ug/ml

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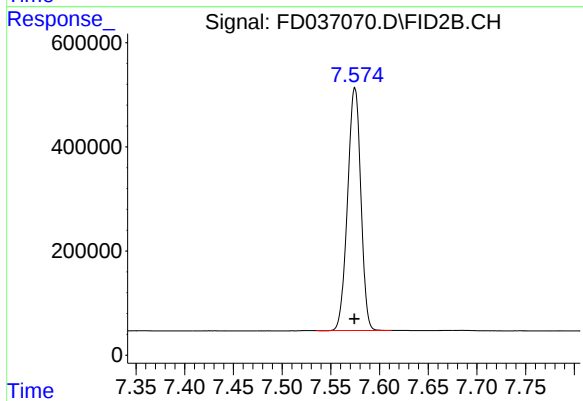
#2 Naphthalene (C11.7)

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 3854428
Conc: 28.04 ug/ml



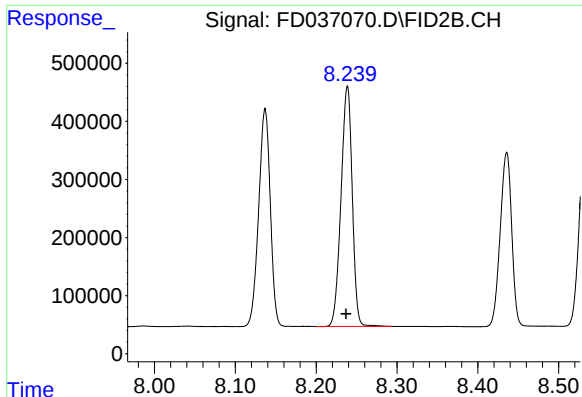
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 3867202
Conc: 28.84 ug/ml



#4 2-Bromonaphthalene (SURR)

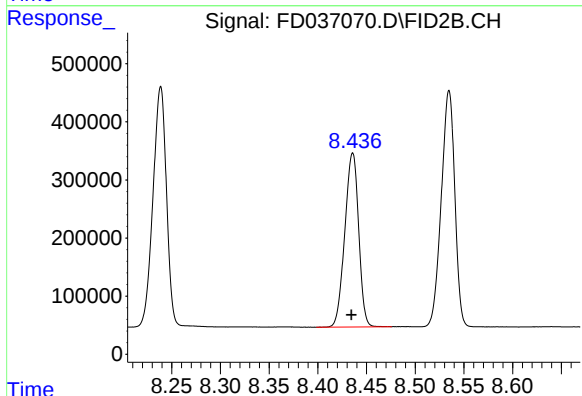
R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 4424551
Conc: 37.42 ug/ml



#5 Acenaphthylene (C15.06)

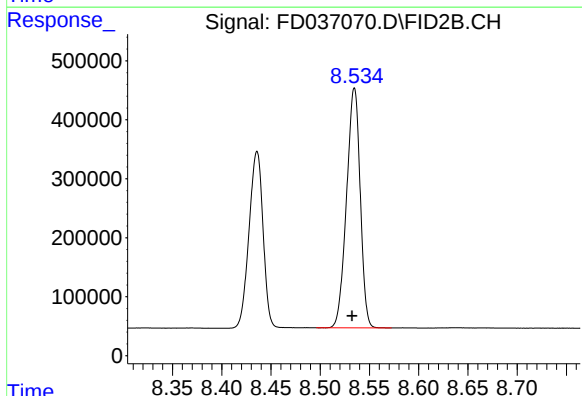
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 3995838
Conc: 31.95 ug/ml

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FID_D
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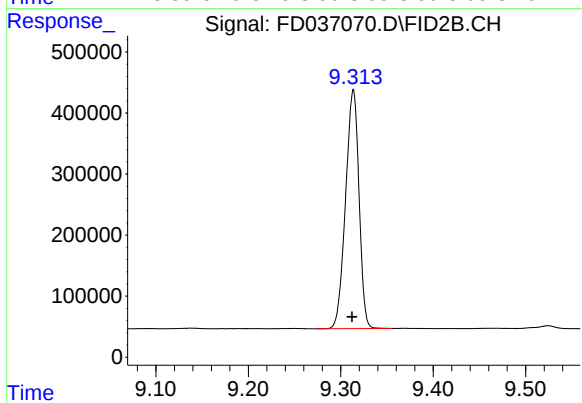
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.436 min
Delta R.T.: 0.002 min
Response: 2958687
Conc: 38.34 ug/ml



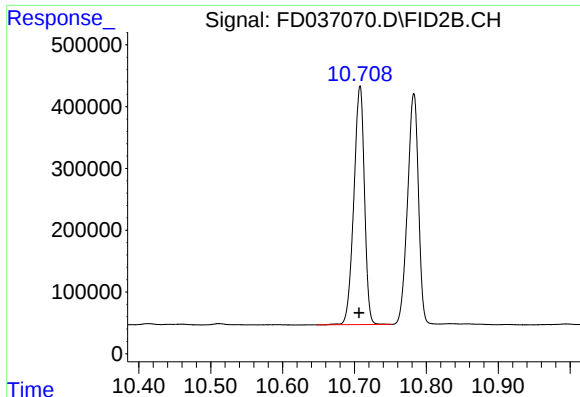
#7 Acenaphthene (C15.5)

R.T.: 8.535 min
Delta R.T.: 0.003 min
Response: 3930172
Conc: 30.41 ug/ml



#8 Fluorene (C16.55)

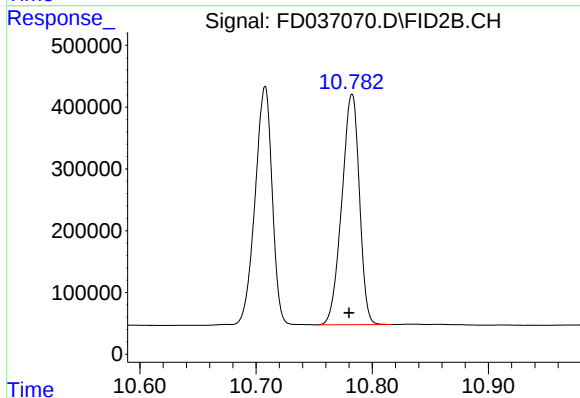
R.T.: 9.314 min
Delta R.T.: 0.002 min
Response: 3952945
Conc: 32.27 ug/ml



#9 Phenanthrene (C19.36)

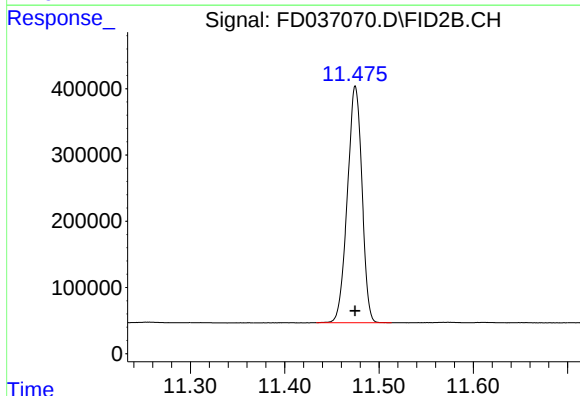
R.T.: 10.708 min
Delta R.T.: 0.001 min
Response: 3956965
Conc: 33.57 ug/ml

Instrument :
FID_D
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PB135891BSD



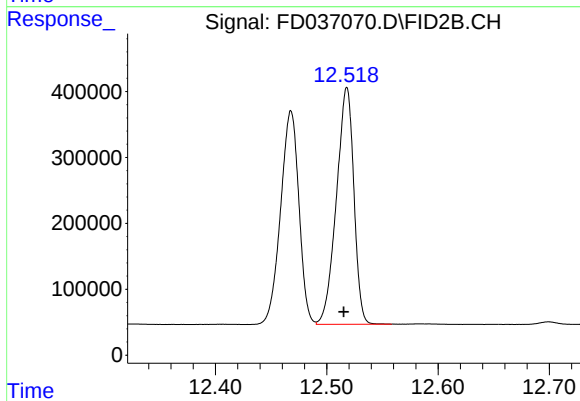
#10 Anthracene (C19.43)

R.T.: 10.783 min
Delta R.T.: 0.003 min
Response: 3928451
Conc: 34.11 ug/ml



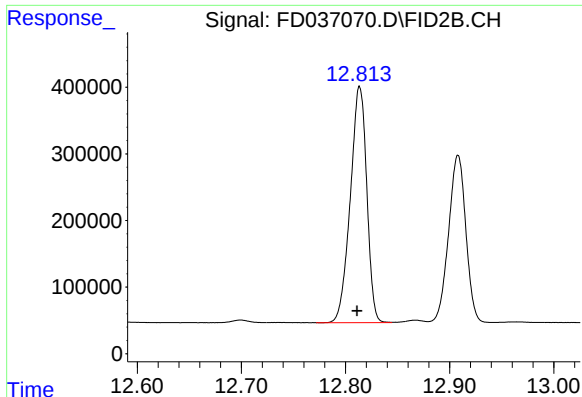
#11 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: 0.000 min
Response: 3835282
Conc: 31.05 ug/ml



#12 Fluoranthene (C21.85)

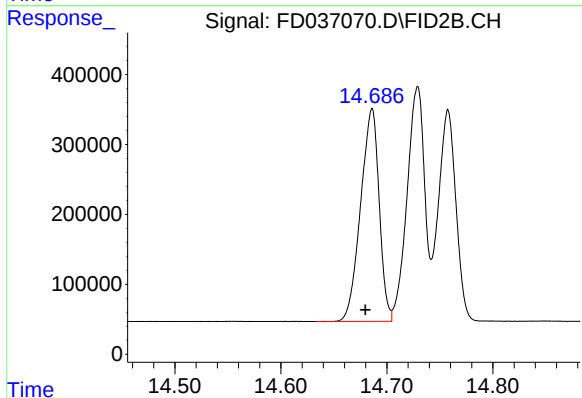
R.T.: 12.518 min
Delta R.T.: 0.003 min
Response: 3912418
Conc: 33.55 ug/ml



#13 Pyrene (C20.8)

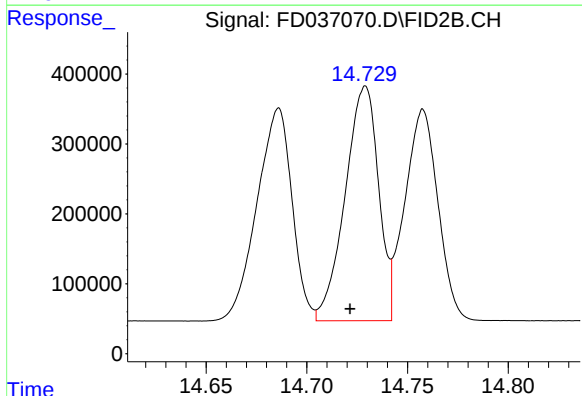
R.T.: 12.814 min
Delta R.T.: 0.003 min
Response: 3894151
Conc: 33.83 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135891BSD



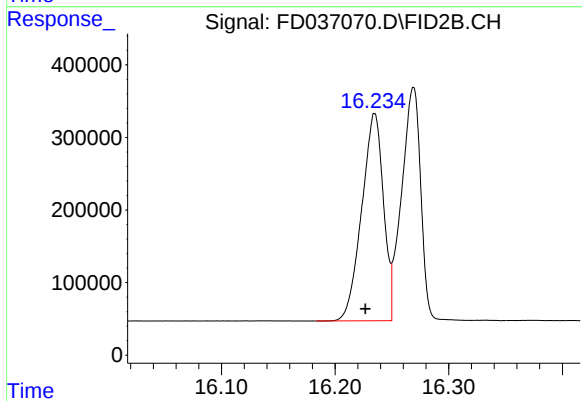
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.686 min
Delta R.T.: 0.006 min
Response: 3698387
Conc: 33.60 ug/ml



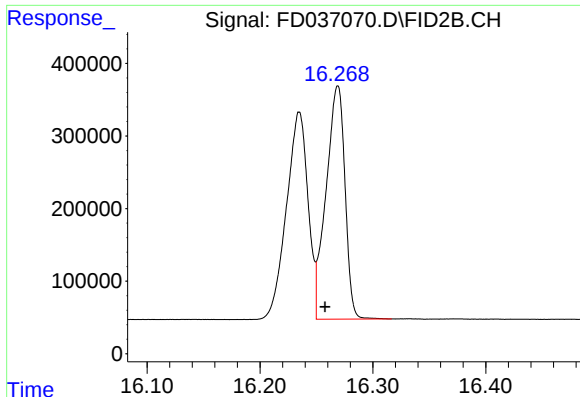
#15 Chrysene (C27.41)

R.T.: 14.729 min
Delta R.T.: 0.008 min
Response: 3879092
Conc: 34.27 ug/ml



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

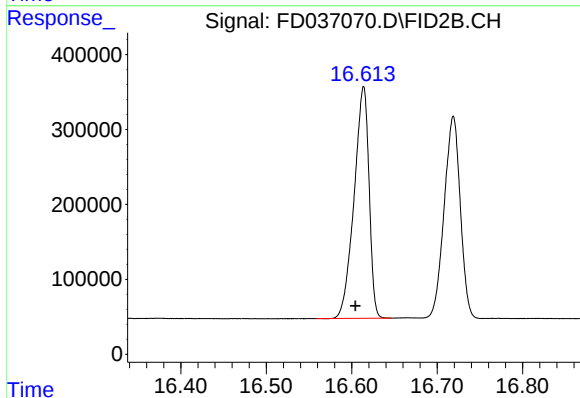
R.T.: 16.235 min
Delta R.T.: 0.008 min
Response: 3790103
Conc: 33.79 ug/ml



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

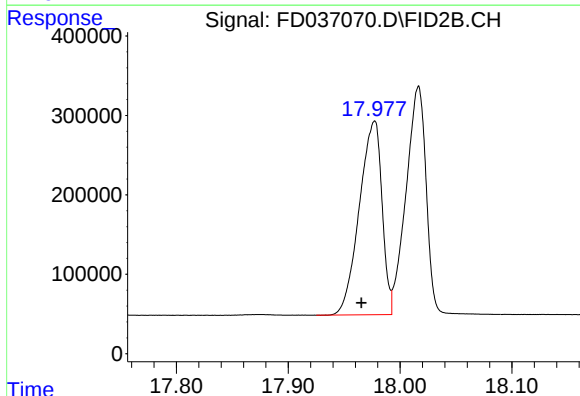
R.T.: 16.269 min
Delta R.T.: 0.011 min
Response: 3754455
Conc: 34.86 ug/ml

Instrument :
FID_D
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PB135891BSD



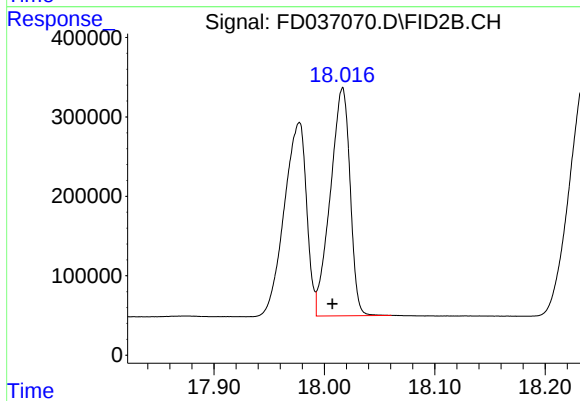
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.614 min
Delta R.T.: 0.009 min
Response: 3764600
Conc: 36.37 ug/ml



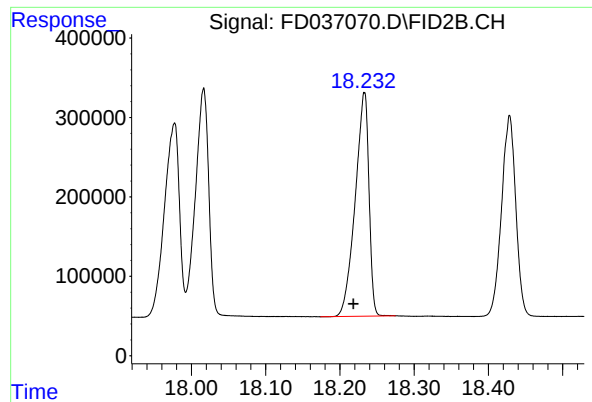
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.977 min
Delta R.T.: 0.012 min
Response: 3432673
Conc: 32.27 ug/ml



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

R.T.: 18.016 min
Delta R.T.: 0.009 min
Response: 3563761
Conc: 34.11 ug/ml



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

R.T.: 18.233 min
Delta R.T.: 0.015 min
Response: 3618699
Conc: 33.88 ug/ml

Instrument :
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ClientSampleId :
PB135891BSD