

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010521AR\
 Data File : FD035899.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2021 20:35
 Operator : DD\AJ
 Sample : M1004-02MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 06 08:25:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 2020
 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...	7.582	8516397	78.039 ug/ml
Spiked Amount 50.000		Recovery =	156.08%
6) S 2-Fluorobiphenyl (SURR)	8.447	5717613	82.355 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	164.71%#
11) S ortho-Terphenyl (SURR)	11.483	10333468	79.947 ug/ml
Spiked Amount 50.000		Recovery =	159.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.382	4471315	35.888 ug/ml
2) T Naphthalene (C11.7)	5.919	5146383	40.721 ug/ml
3) T 2-Methylnaphthalene (...)	6.971	6017952	47.577 ug/ml
5) T Acenaphthylene (C15.06)	8.246	6647448	52.547 ug/ml
7) T Acenaphthene (C15.5)	8.542	6676408	49.222 ug/ml
8) T Fluorene (C16.55)	9.324	6467749	52.662 ug/ml
9) T Phenanthrene (C19.36)	10.724	8754700	71.783 ug/ml
10) T Anthracene (C19.43)	10.799	8146767	65.095 ug/ml
12) T Fluoranthene (C21.85)	12.539	11111649	91.178 ug/ml
13) T Pyrene (C20.8)	12.836	9204168	75.228 ug/ml
14) T Benzo[a]anthracene (C...	14.710	6694246	68.084 ug/ml
15) T Chrysene (C27.41)	14.753	8125434	66.312 ug/ml
16) T benzo[b]fluoranthene ...	16.269	8087971	84.927 ug/ml
17) T Bnezo[k]fluoranthene ...	16.299	6123322	55.595 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.648	6461426	70.972 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.049	5140810	63.489 ug/ml
20) T Dibenz[a,h]anthracene...	18.049	5140810	48.111 ug/ml
21) T Benzo[g,h,i]perylene ...	18.274	5369094	58.074 ug/ml

(f)=RT Delta > 1/2 Window

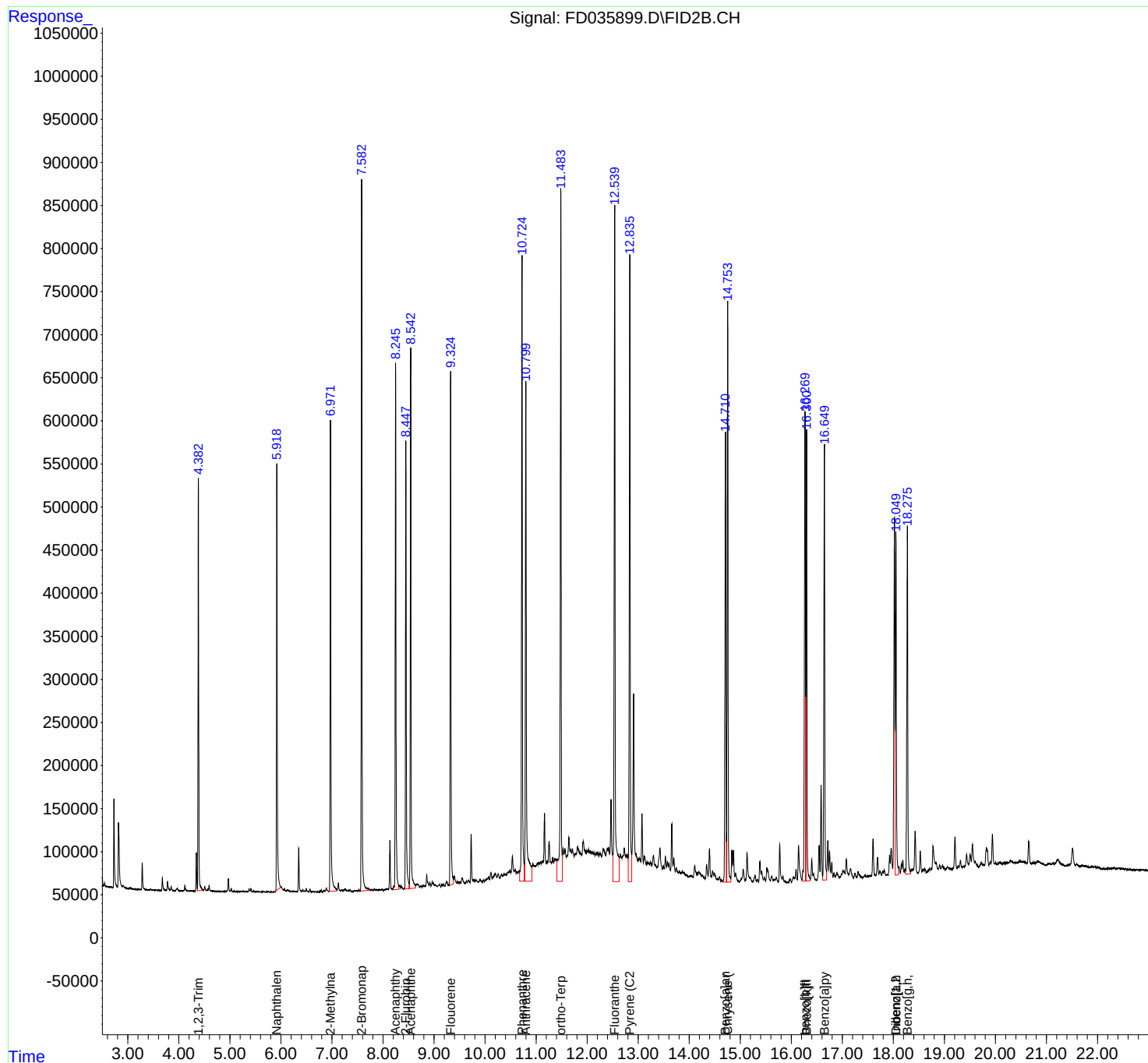
(m)=manual int.

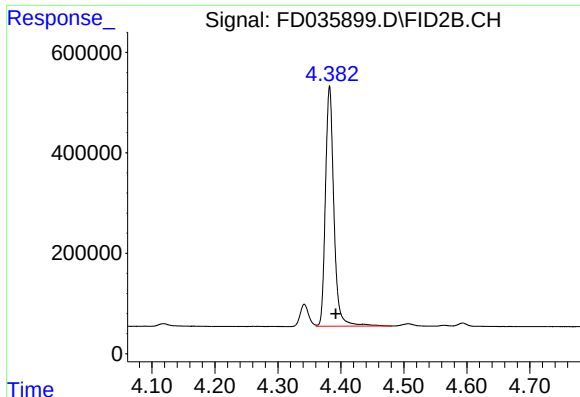
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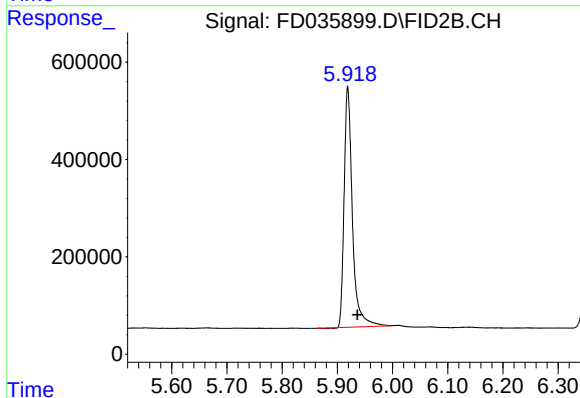




#1 1,2,3-Trimethylbenzene (C10.1)

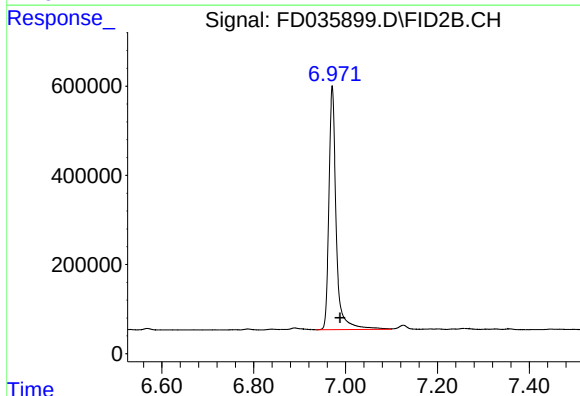
R.T.: 4.382 min
Delta R.T.: -0.010 min
Response: 4471315
Conc: 35.89 ug/ml

Instrument :
FID_D
ClientSampleId :



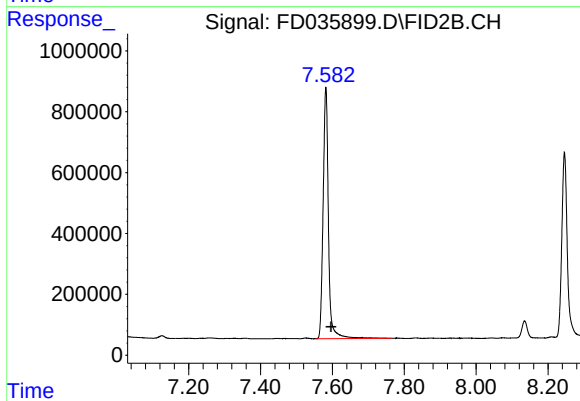
#2 Naphthalene (C11.7)

R.T.: 5.919 min
Delta R.T.: -0.017 min
Response: 5146383
Conc: 40.72 ug/ml



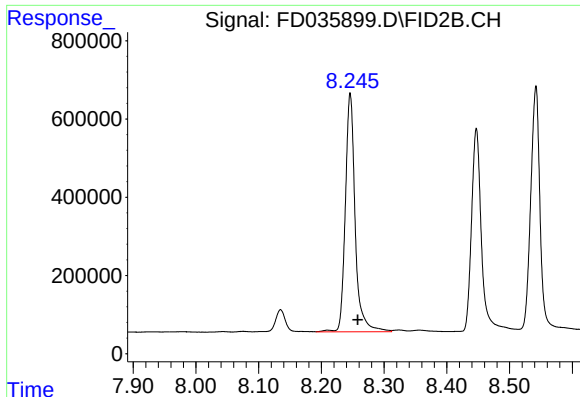
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.971 min
Delta R.T.: -0.017 min
Response: 6017952
Conc: 47.58 ug/ml



#4 2-Bromonaphthalene (SURR)

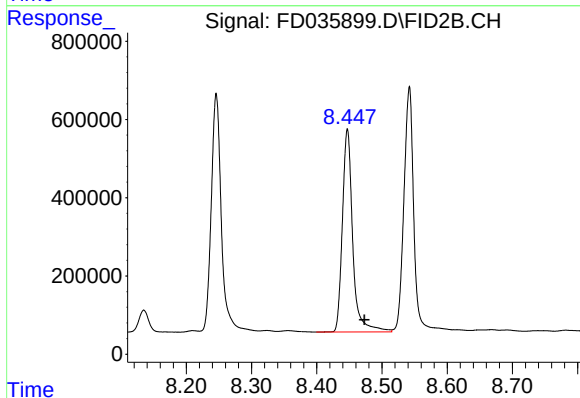
R.T.: 7.582 min
Delta R.T.: -0.014 min
Response: 8516397
Conc: 78.04 ug/ml



#5 Acenaphthylene (C15.06)

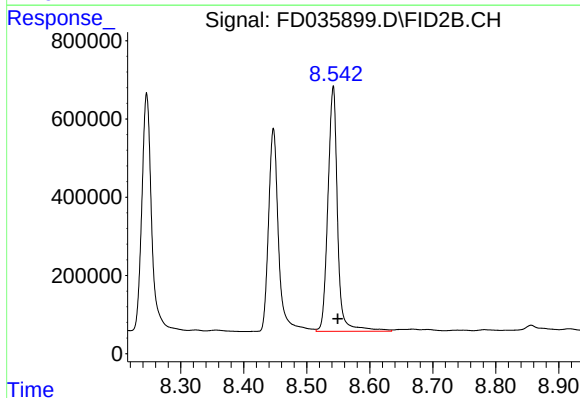
R.T.: 8.246 min
Delta R.T.: -0.012 min
Response: 6647448
Conc: 52.55 ug/ml

Instrument :
FID_D
ClientSampleId :



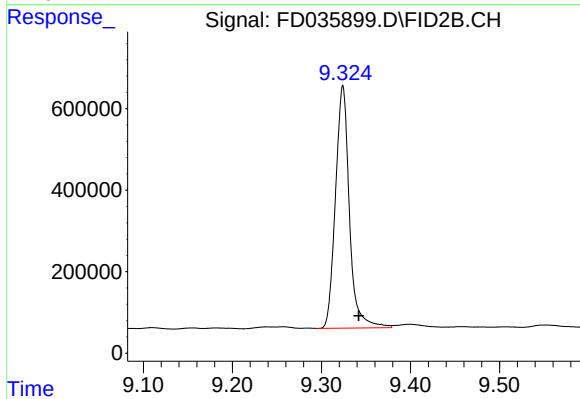
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.447 min
Delta R.T.: -0.026 min
Response: 5717613
Conc: 82.36 ug/ml



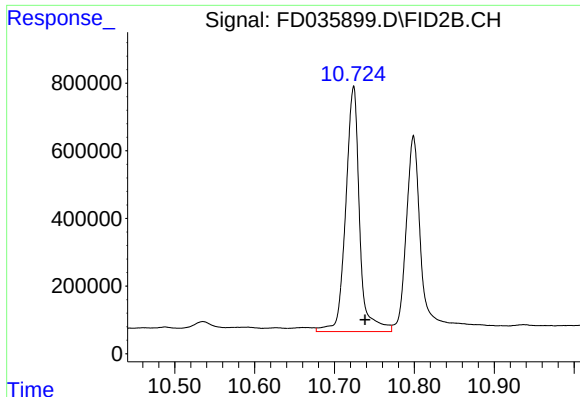
#7 Acenaphthene (C15.5)

R.T.: 8.542 min
Delta R.T.: -0.008 min
Response: 6676408
Conc: 49.22 ug/ml



#8 Flouorene (C16.55)

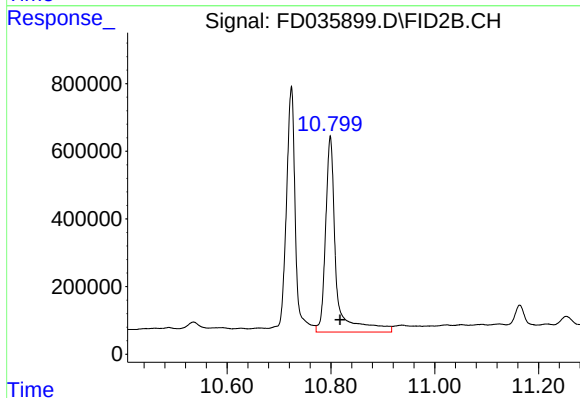
R.T.: 9.324 min
Delta R.T.: -0.018 min
Response: 6467749
Conc: 52.66 ug/ml



#9 Phenanthrene (C19.36)

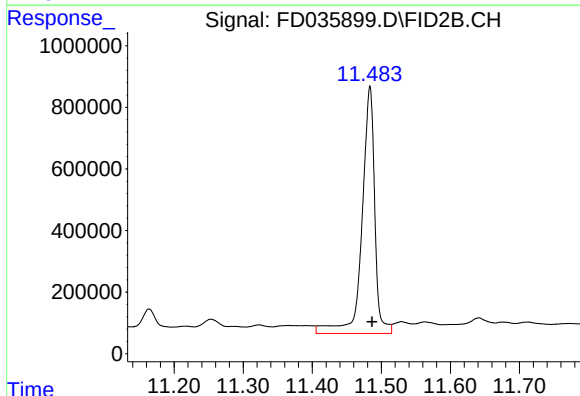
R.T.: 10.724 min
Delta R.T.: -0.015 min
Response: 8754700
Conc: 71.78 ug/ml

Instrument :
FID_D
ClientSampleId :



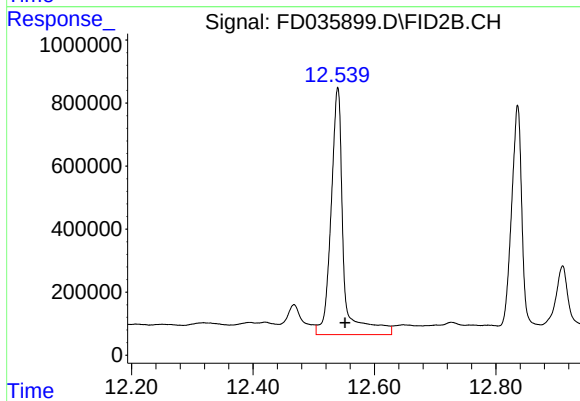
#10 Anthracene (C19.43)

R.T.: 10.799 min
Delta R.T.: -0.019 min
Response: 8146767
Conc: 65.10 ug/ml



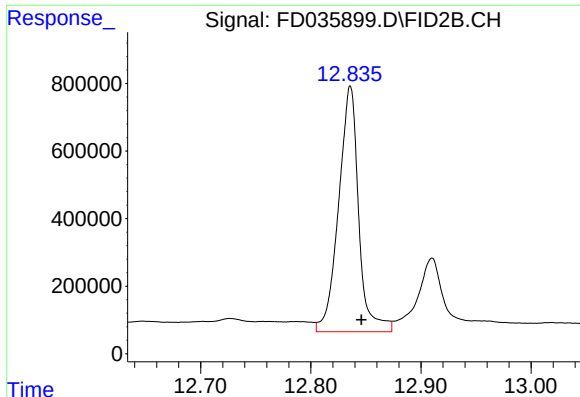
#11 ortho-Terphenyl (SURR)

R.T.: 11.483 min
Delta R.T.: -0.003 min
Response: 10333468
Conc: 79.95 ug/ml



#12 Fluoranthene (C21.85)

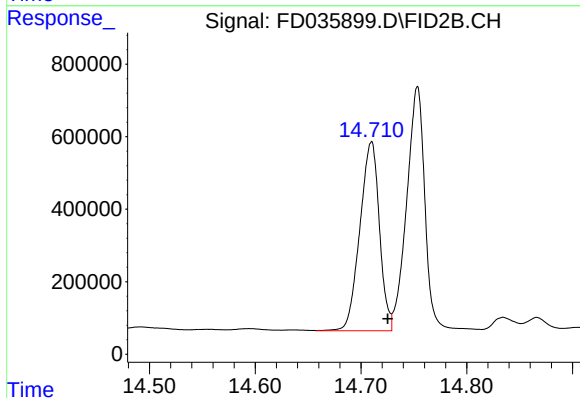
R.T.: 12.539 min
Delta R.T.: -0.012 min
Response: 11111649
Conc: 91.18 ug/ml



#13 Pyrene (C20.8)

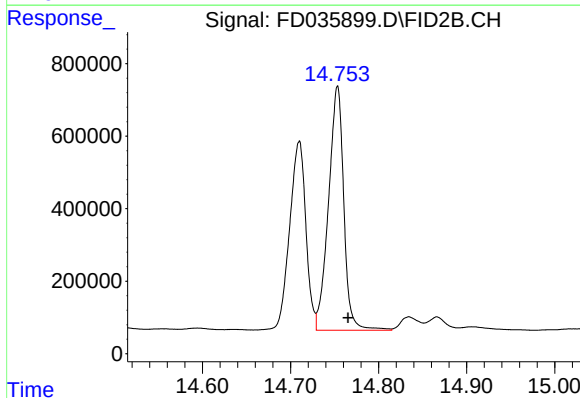
R.T.: 12.836 min
Delta R.T.: -0.010 min
Response: 9204168
Conc: 75.23 ug/ml

Instrument :
FID_D
ClientSampleId :



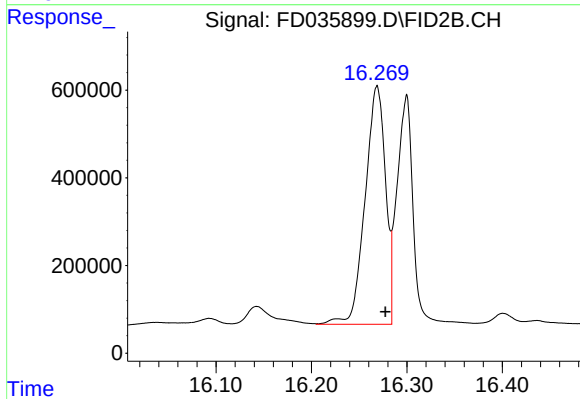
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.710 min
Delta R.T.: -0.016 min
Response: 6694246
Conc: 68.08 ug/ml



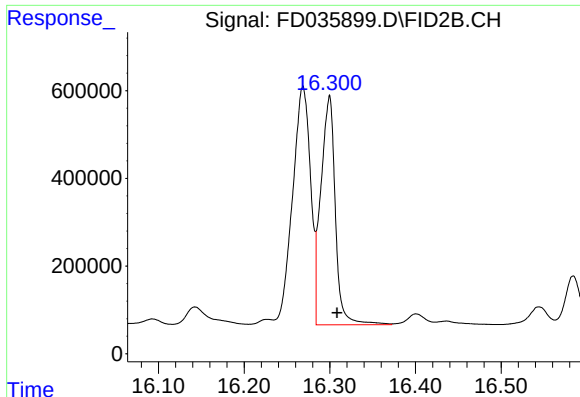
#15 Chrysene (C27.41)

R.T.: 14.753 min
Delta R.T.: -0.012 min
Response: 8125434
Conc: 66.31 ug/ml



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

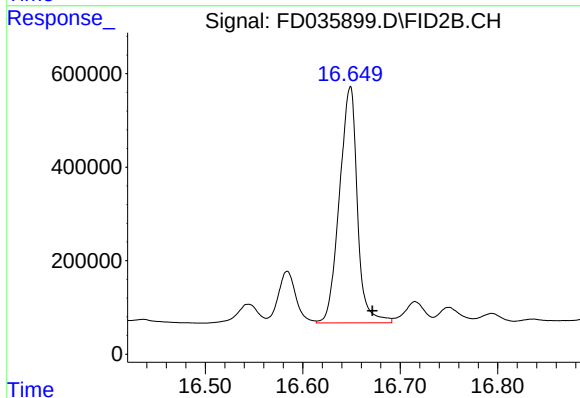
R.T.: 16.269 min
Delta R.T.: -0.009 min
Response: 8087971
Conc: 84.93 ug/ml



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

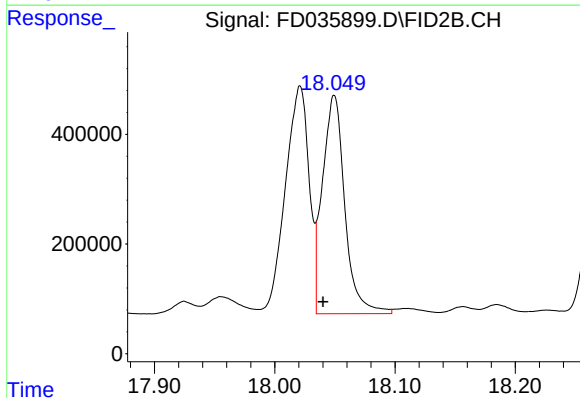
R.T.: 16.299 min
Delta R.T.: -0.010 min
Response: 6123322
Conc: 55.60 ug/ml

Instrument :
FID_D
ClientSampleId :



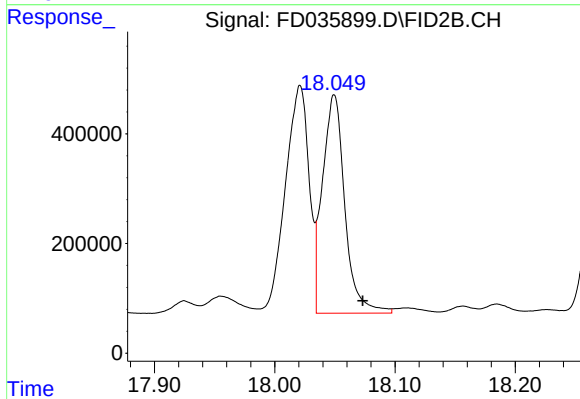
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.648 min
Delta R.T.: -0.023 min
Response: 6461426
Conc: 70.97 ug/ml



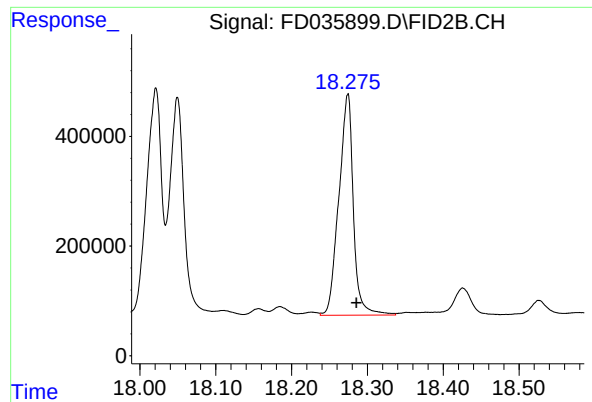
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.049 min
Delta R.T.: 0.009 min
Response: 5140810
Conc: 63.49 ug/ml



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

R.T.: 18.049 min
Delta R.T.: -0.024 min
Response: 5140810
Conc: 48.11 ug/ml



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

R.T.: 18.274 min
Delta R.T.: -0.012 min
Response: 5369094
Conc: 58.07 ug/ml

Instrument :
FID_D
ClientSampleId :