

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062322AR\
 Data File : FD043011.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jun 2022 16:14
 Operator : UA/NP
 Sample : PB145777BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 02:18:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 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

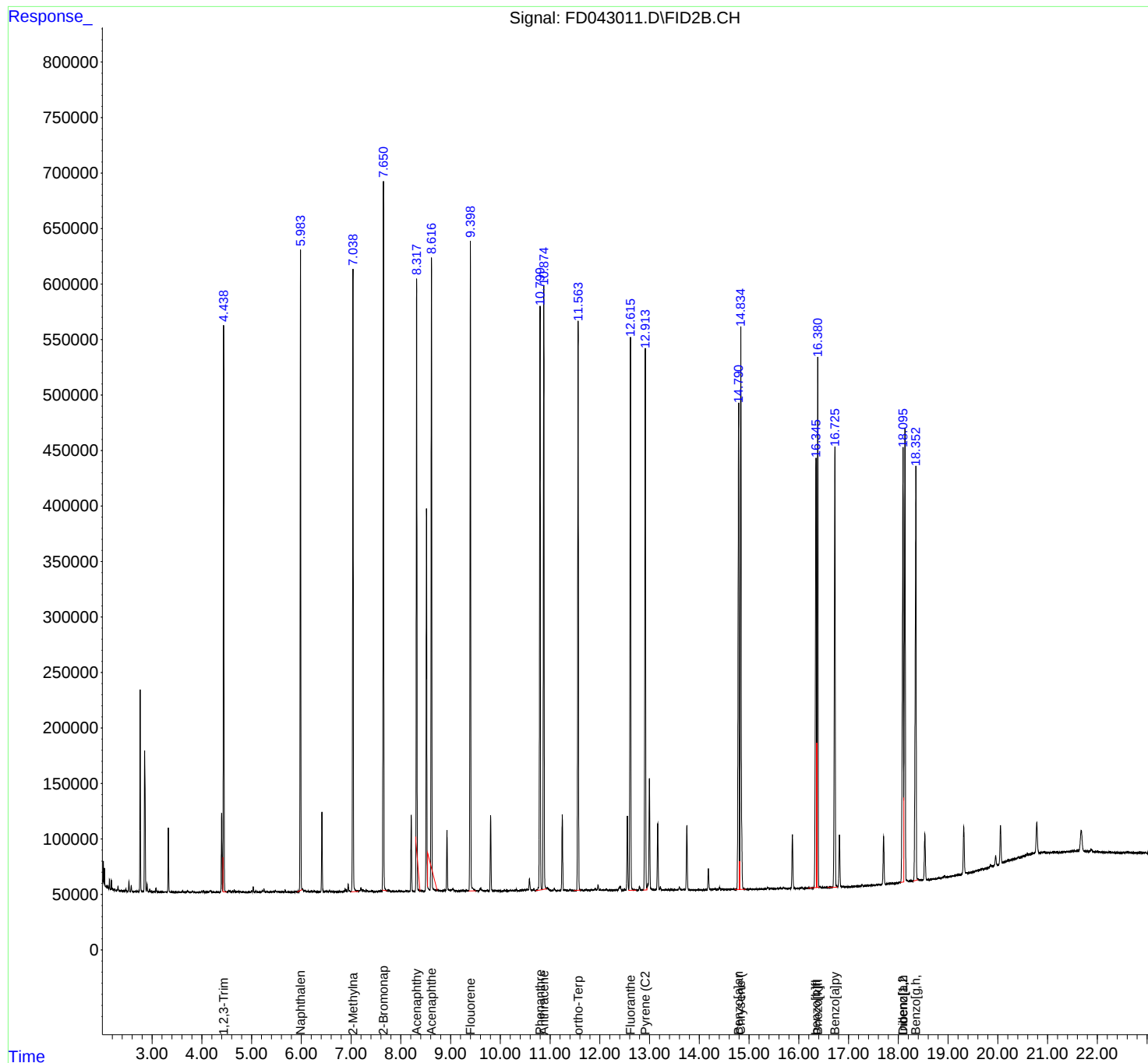
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.650	6161455	40.321 ug/ml
Spiked Amount 50.000		Recovery =	80.64%
11) S ortho-Terphenyl (SURR)	11.563	5555328	31.294 ug/ml
Spiked Amount 50.000		Recovery =	62.59%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.439	4392960	26.238 ug/ml
2) T Naphthalene (C11.7)	5.983	5194426	30.044 ug/ml
3) T 2-Methylnaphthalene (...)	7.038	5400472	33.866 ug/ml
5) T Acenaphthylene (C15.06)	8.317	4274735	24.742 ug/ml
7) T Acenaphthene (C15.5)	8.615	4153454	24.139 ug/ml
8) T Flouorene (C16.55)	9.398	6019825	35.857 ug/ml
9) T Phenanthrene (C19.36)	10.798	5891197	35.826 ug/ml
10) T Anthracene (C19.43)	10.874	5774005	37.778 ug/ml
12) T Fluoranthene (C21.85)	12.615	5781577	36.698 ug/ml
13) T Pyrene (C20.8)	12.913	5700326	36.614 ug/ml
14) T Benzo[a]anthracene (C...	14.790	5613376	42.100 ug/ml
15) T Chrysene (C27.41)	14.834	6254576	47.341 ug/ml
16) T benzo[b]fluoranthene ...	16.345	5742461	43.106 ug/ml
17) T Bnezo[k]fluoranthene ...	16.380	5591730	45.147 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.724	5153471	41.637 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.094	5625963	50.474 ug/ml
20) T Dibenz[a,h]anthracene...	18.094	5625963	50.577 ug/ml
21) T Benzo[g,h,i]perylene ...	18.352	5373917	45.214 ug/ml

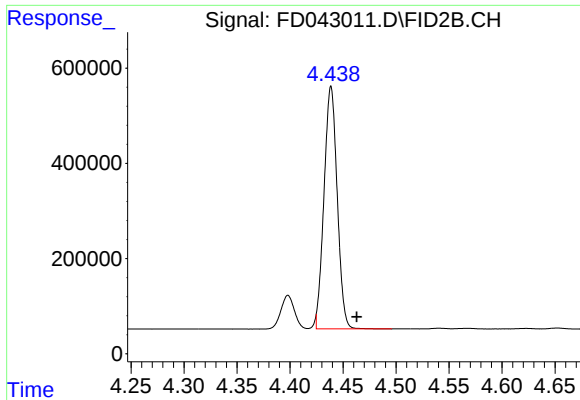
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_D
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

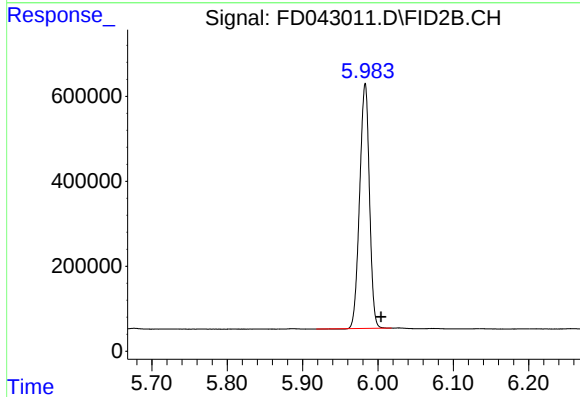




#1 1,2,3-Trimethylbenzene (C10.1)

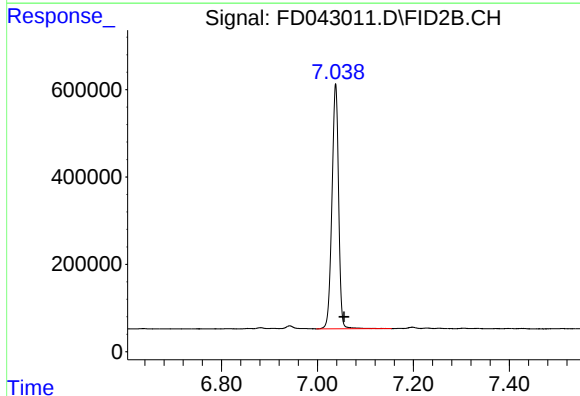
R.T.: 4.439 min
Delta R.T.: -0.024 min
Response: 4392960
Conc: 26.24 ug/ml

Instrument :
FID_D
ClientSampleId :



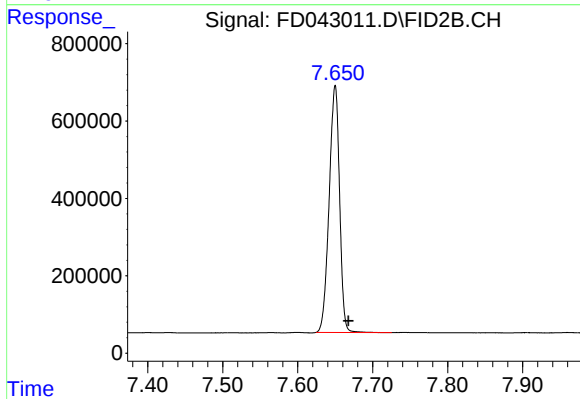
#2 Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: -0.021 min
Response: 5194426
Conc: 30.04 ug/ml



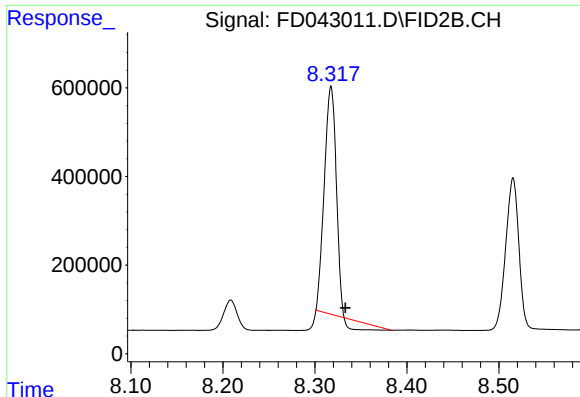
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: -0.018 min
Response: 5400472
Conc: 33.87 ug/ml



#4 2-Bromonaphthalene (SURR)

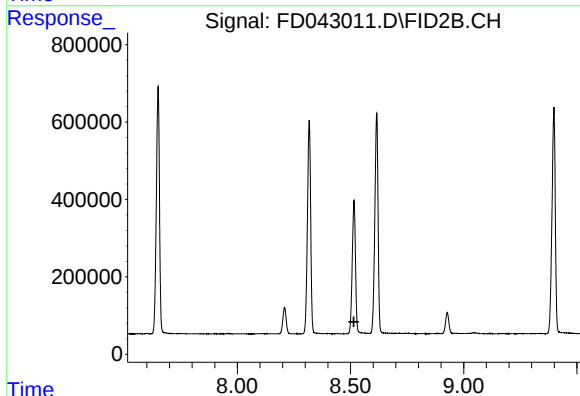
R.T.: 7.650 min
Delta R.T.: -0.018 min
Response: 6161455
Conc: 40.32 ug/ml



#5 Acenaphthylene (C15.06)

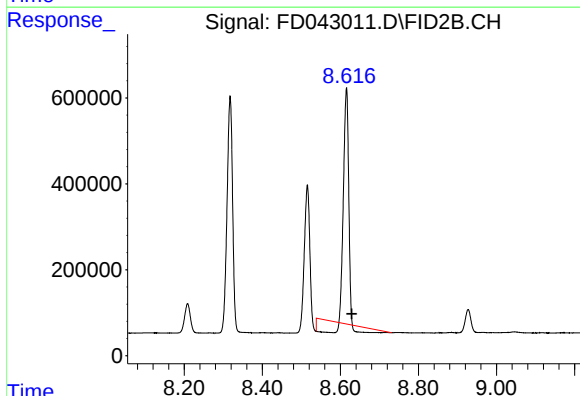
R.T.: 8.317 min
Delta R.T.: -0.016 min
Response: 4274735
Conc: 24.74 ug/ml

Instrument :
FID_D
ClientSampleId :



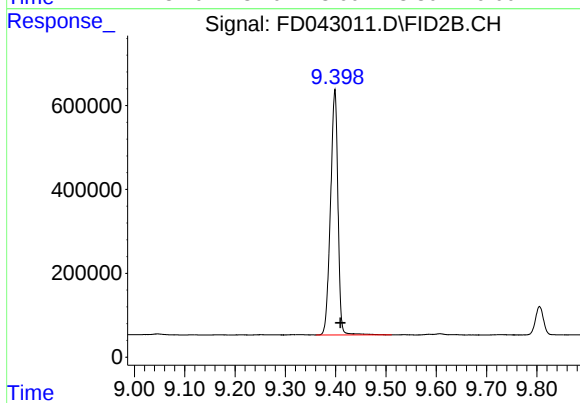
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 8.515 min
Response: 0
Conc: N.D.



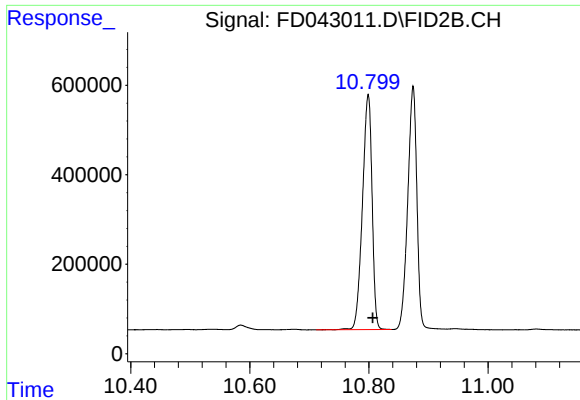
#7 Acenaphthene (C15.5)

R.T.: 8.615 min
Delta R.T.: -0.014 min
Response: 4153454
Conc: 24.14 ug/ml



#8 Flouorene (C16.55)

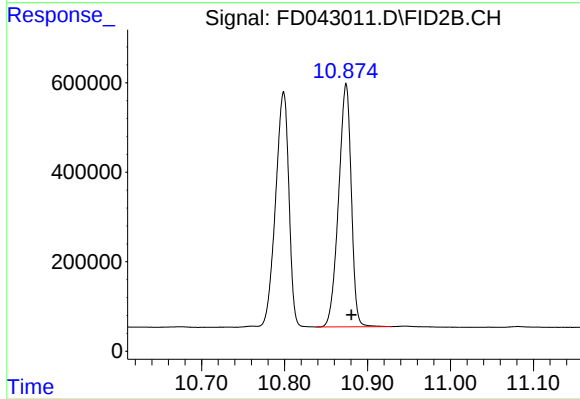
R.T.: 9.398 min
Delta R.T.: -0.011 min
Response: 6019825
Conc: 35.86 ug/ml



#9 Phenanthrene (C19.36)

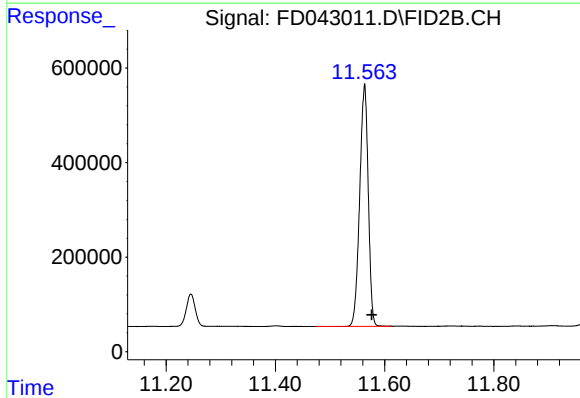
R.T.: 10.798 min
Delta R.T.: -0.008 min
Response: 5891197
Conc: 35.83 ug/ml

Instrument :
FID_D
ClientSampleId :



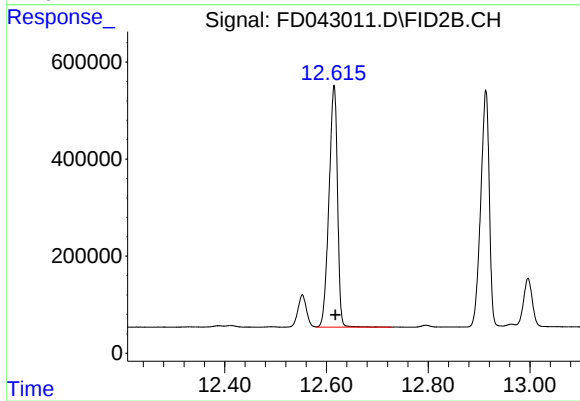
#10 Anthracene (C19.43)

R.T.: 10.874 min
Delta R.T.: -0.007 min
Response: 5774005
Conc: 37.78 ug/ml



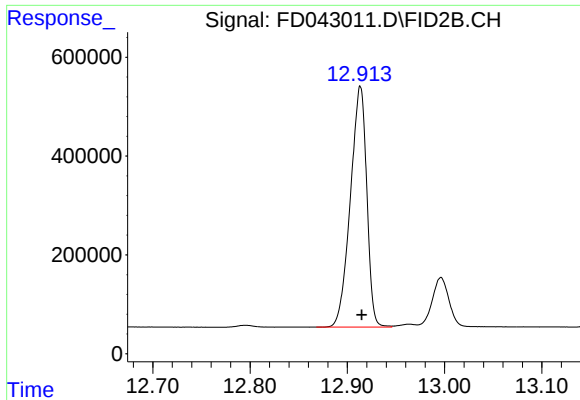
#11 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: -0.013 min
Response: 5555328
Conc: 31.29 ug/ml



#12 Fluoranthene (C21.85)

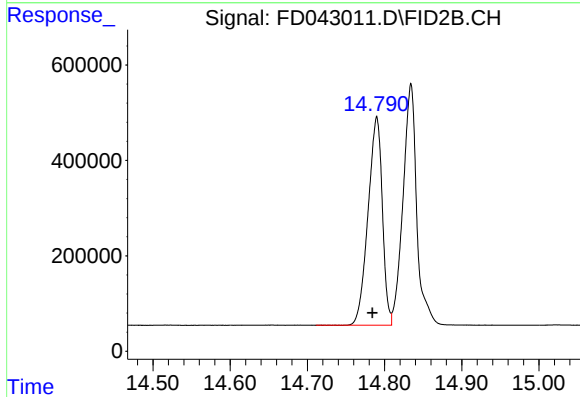
R.T.: 12.615 min
Delta R.T.: -0.003 min
Response: 5781577
Conc: 36.70 ug/ml



#13 Pyrene (C20.8)

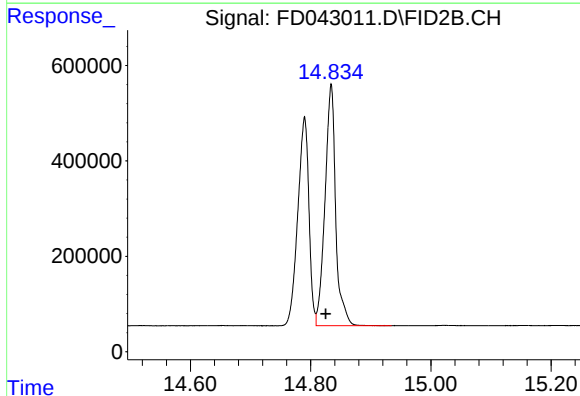
R.T.: 12.913 min
Delta R.T.: -0.002 min
Response: 5700326
Conc: 36.61 ug/ml

Instrument :
FID_D
ClientSampleId :



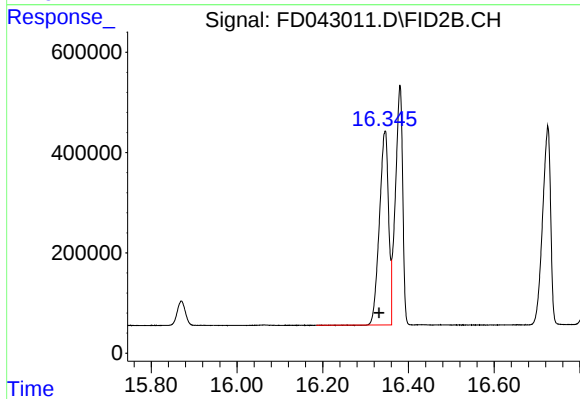
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.790 min
Delta R.T.: 0.005 min
Response: 5613376
Conc: 42.10 ug/ml



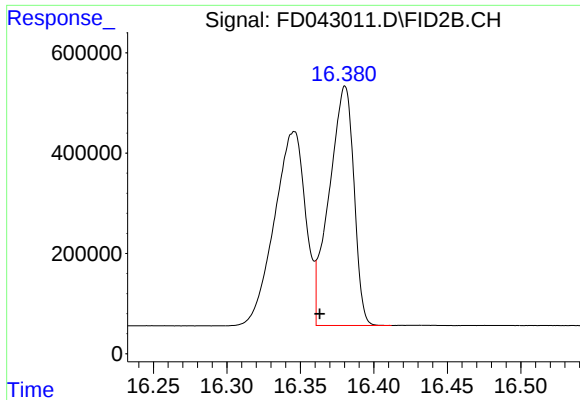
#15 Chrysene (C27.41)

R.T.: 14.834 min
Delta R.T.: 0.009 min
Response: 6254576
Conc: 47.34 ug/ml



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

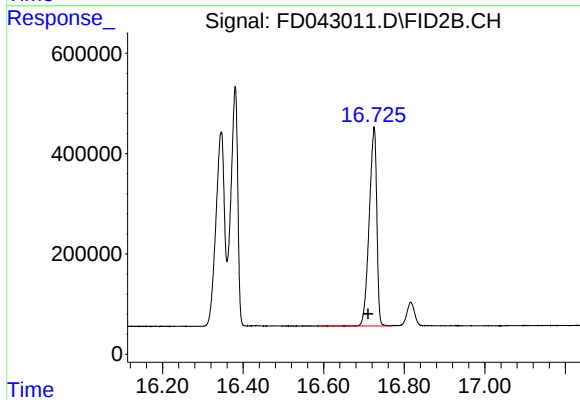
R.T.: 16.345 min
Delta R.T.: 0.013 min
Response: 5742461
Conc: 43.11 ug/ml



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

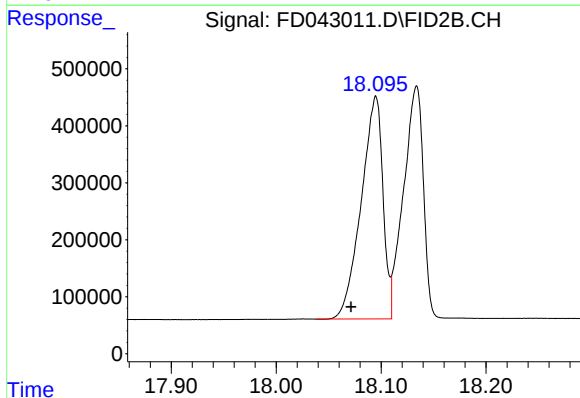
R.T.: 16.380 min
Delta R.T.: 0.017 min
Response: 5591730
Conc: 45.15 ug/ml

Instrument :
FID_D
ClientSampleId :



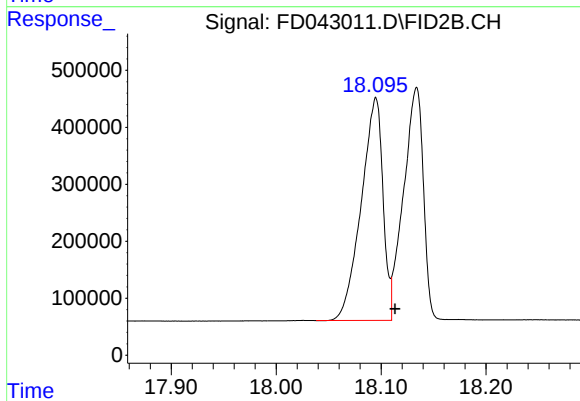
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.724 min
Delta R.T.: 0.015 min
Response: 5153471
Conc: 41.64 ug/ml



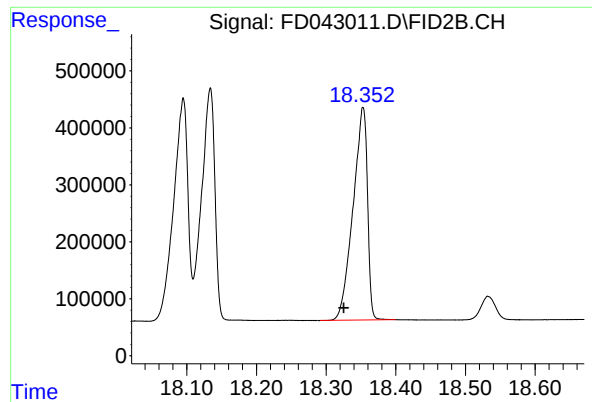
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.094 min
Delta R.T.: 0.023 min
Response: 5625963
Conc: 50.47 ug/ml



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

R.T.: 18.094 min
Delta R.T.: -0.019 min
Response: 5625963
Conc: 50.58 ug/ml



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

R.T.: 18.352 min
Delta R.T.: 0.027 min
Response: 5373917
Conc: 45.21 ug/ml

Instrument :

FID_D

ClientSampleId :