

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031622AR\
 Data File : FD041607.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2022 17:12
 Operator : UA/NP
 Sample : PB143389BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 22:38:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 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...	7.356	6870885	42.524 ug/ml
Spiked Amount 50.000		Recovery =	85.05%
6) S 2-Fluorobiphenyl (SURR)	8.205	4409790	42.363 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.73%
11) S ortho-Terphenyl (SURR)	11.237	6553099	37.360 ug/ml
Spiked Amount 50.000		Recovery =	74.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.180	7131766	40.692 ug/ml
2) T Naphthalene (C11.7)	5.699	7902521	43.328 ug/ml
3) T 2-Methylnaphthalene (...)	6.745	7884225	43.561 ug/ml
5) T Acenaphthylene (C15.06)	8.008	7880614	44.082 ug/ml
7) T Acenaphthene (C15.5)	8.303	8623198	45.112 ug/ml
8) T Flouorene (C16.55)	9.081	8386649	48.976 ug/ml
9) T Phenanthrene (C19.36)	10.467	8522189	51.873 ug/ml
10) T Anthracene (C19.43)	10.543	8566732	53.568 ug/ml
12) T Fluoranthene (C21.85)	12.270	8618590	51.296 ug/ml
13) T Pyrene (C20.8)	12.563	8260419	49.270 ug/ml
14) T Benzo[a]anthracene (C...	14.433	8019536	55.262 ug/ml
15) T Chrysene (C27.41)	14.476	7854640	47.698 ug/ml
16) T benzo[b]fluoranthene ...	15.981	8208815	60.146 ug/ml
17) T Bnezo[k]fluoranthene ...	16.015	8277108	56.090 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.356	7350633	55.902 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.723	7476151	59.639 ug/ml
20) T Dibenz[a,h]anthracene...	17.761	7882018	55.761 ug/ml
21) T Benzo[g,h,i]perylene ...	17.976	7941693	61.338 ug/ml

(f)=RT Delta > 1/2 Window

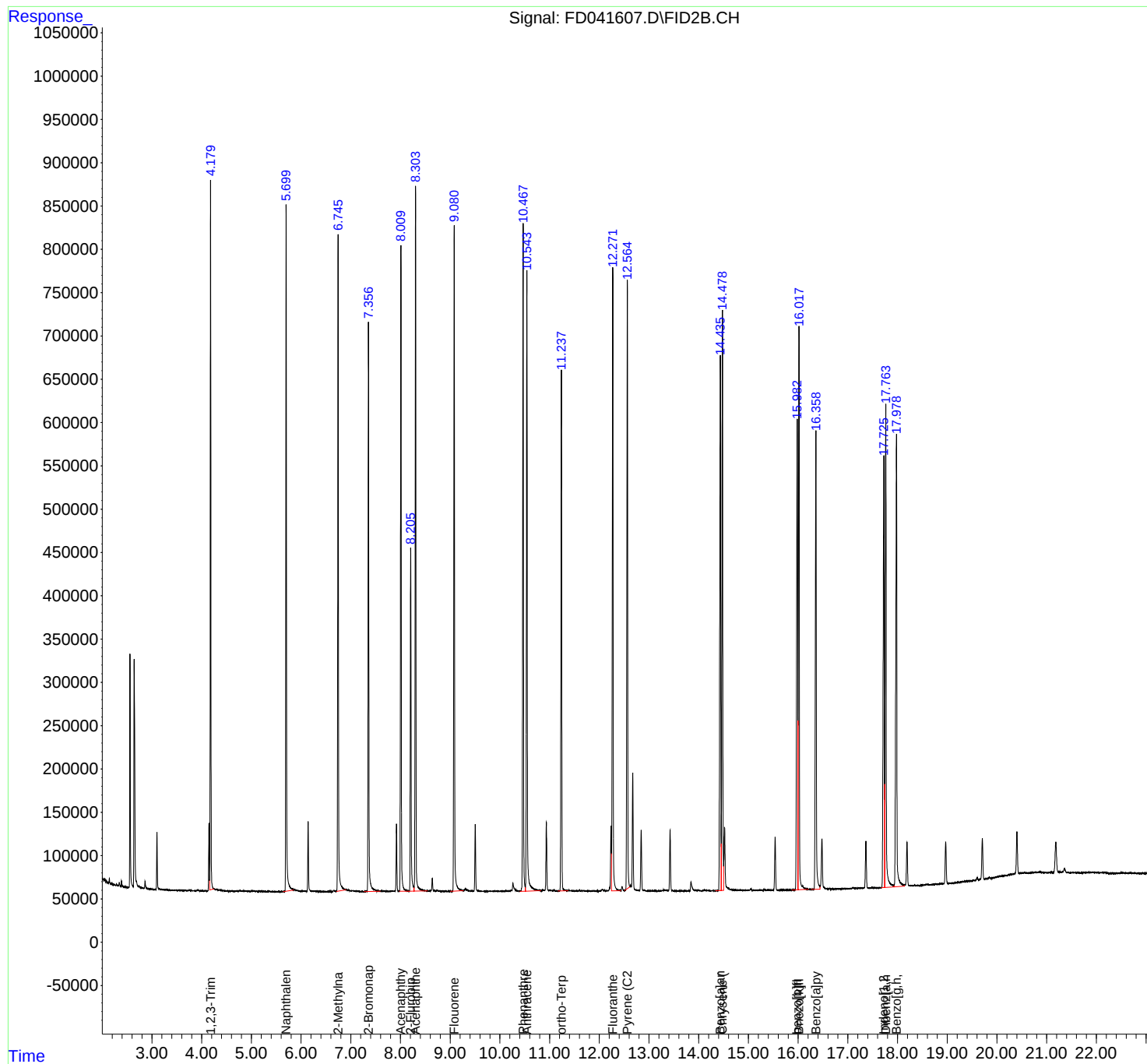
(m)=manual int.

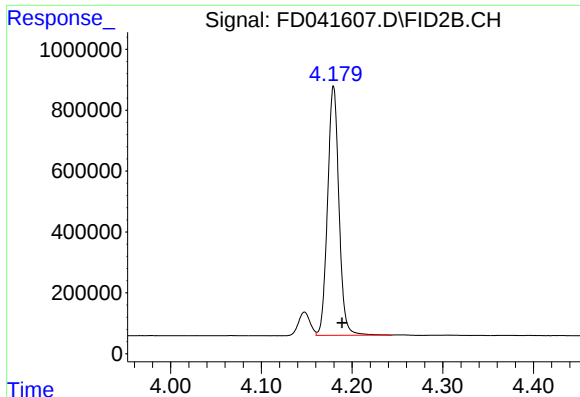
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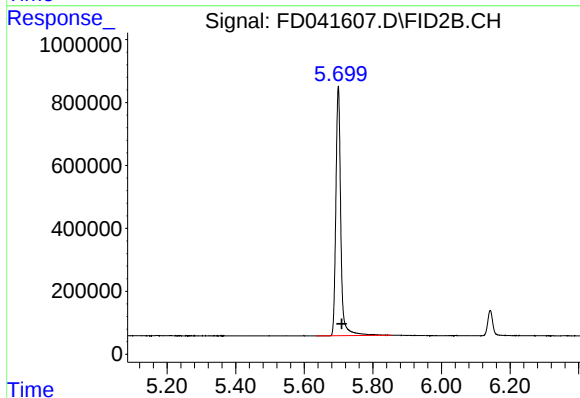




#1 1,2,3-Trimethylbenzene (C10.1)

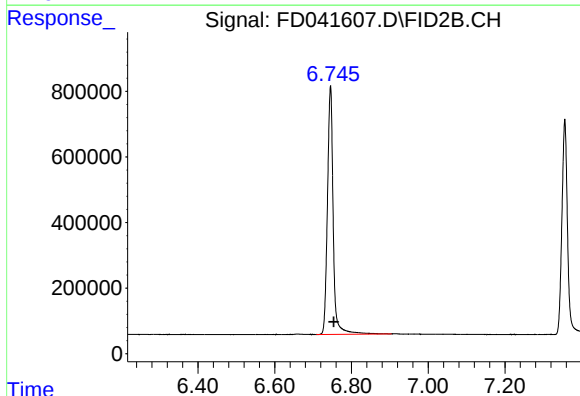
R.T.: 4.180 min
Delta R.T.: -0.009 min
Response: 7131766
Conc: 40.69 ug/ml

Instrument :
FID_D
ClientSampleId :



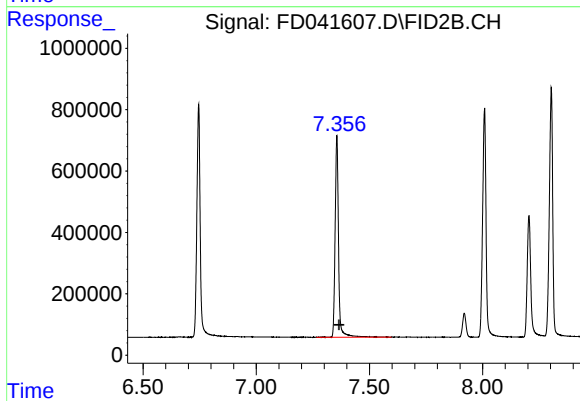
#2 Naphthalene (C11.7)

R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 7902521
Conc: 43.33 ug/ml



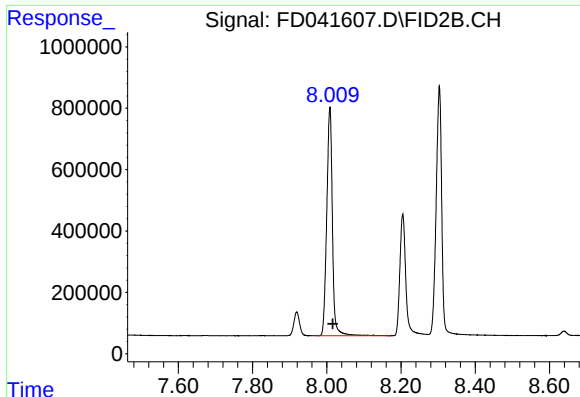
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 7884225
Conc: 43.56 ug/ml



#4 2-Bromonaphthalene (SURR)

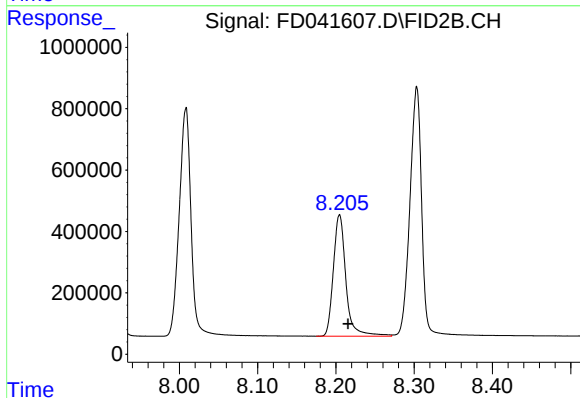
R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 6870885
Conc: 42.52 ug/ml



#5 Acenaphthylene (C15.06)

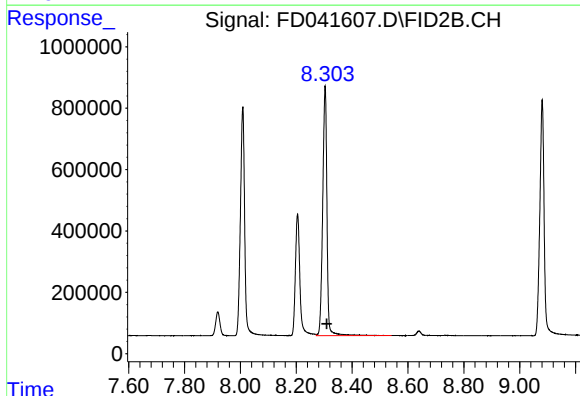
R.T.: 8.008 min
Delta R.T.: -0.008 min
Response: 7880614
Conc: 44.08 ug/ml

Instrument :
FID_D
ClientSampleId :



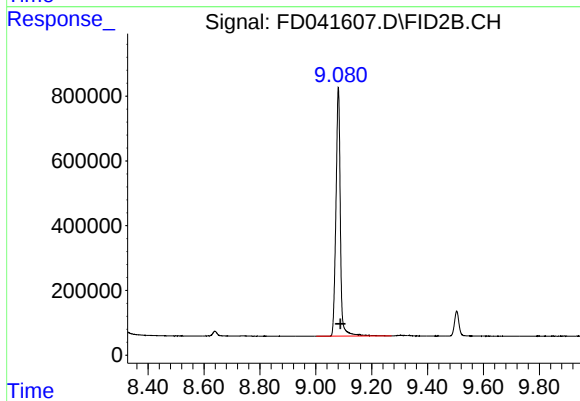
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.205 min
Delta R.T.: -0.011 min
Response: 4409790
Conc: 42.36 ug/ml



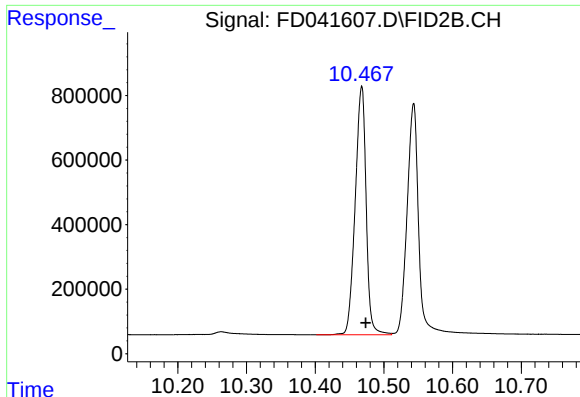
#7 Acenaphthene (C15.5)

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 8623198
Conc: 45.11 ug/ml



#8 Flouorene (C16.55)

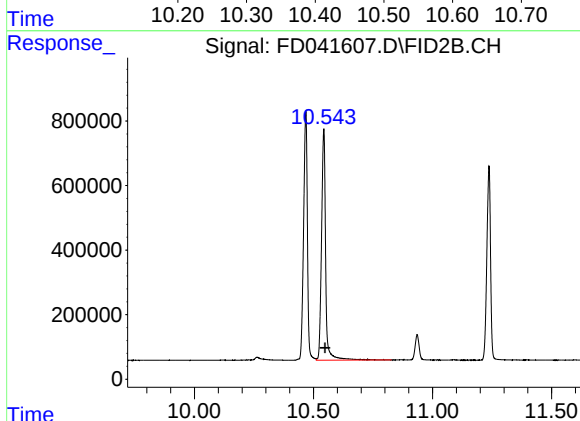
R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 8386649
Conc: 48.98 ug/ml



#9 Phenanthrene (C19.36)

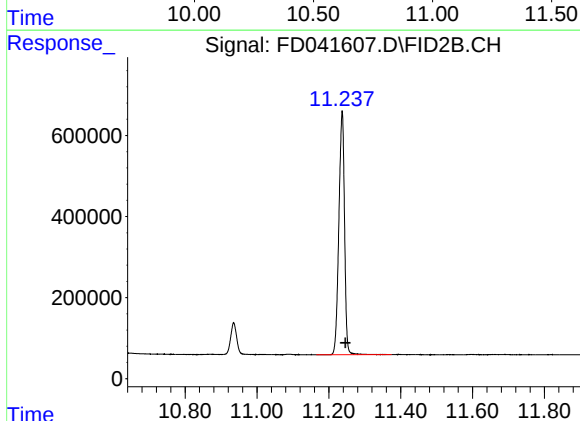
R.T.: 10.467 min
Delta R.T.: -0.006 min
Response: 8522189
Conc: 51.87 ug/ml

Instrument :
FID_D
ClientSampleId :



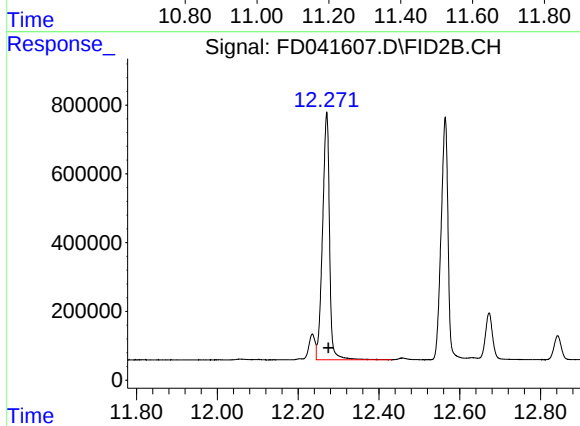
#10 Anthracene (C19.43)

R.T.: 10.543 min
Delta R.T.: -0.006 min
Response: 8566732
Conc: 53.57 ug/ml



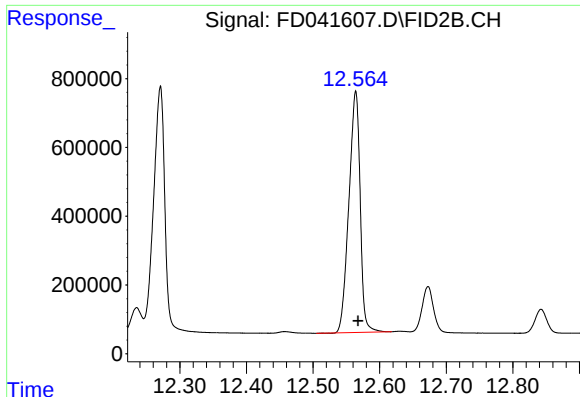
#11 ortho-Terphenyl (SURR)

R.T.: 11.237 min
Delta R.T.: -0.010 min
Response: 6553099
Conc: 37.36 ug/ml



#12 Fluoranthene (C21.85)

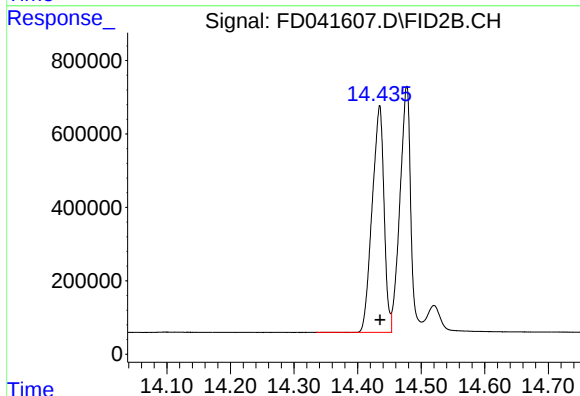
R.T.: 12.270 min
Delta R.T.: -0.004 min
Response: 8618590
Conc: 51.30 ug/ml



#13 Pyrene (C20.8)

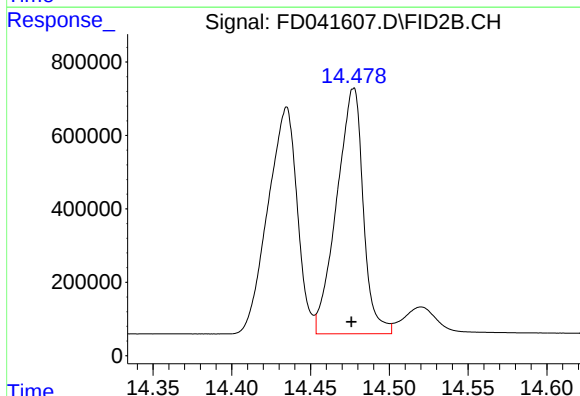
R.T.: 12.563 min
Delta R.T.: -0.005 min
Response: 8260419
Conc: 49.27 ug/ml

Instrument :
FID_D
ClientSampleId :



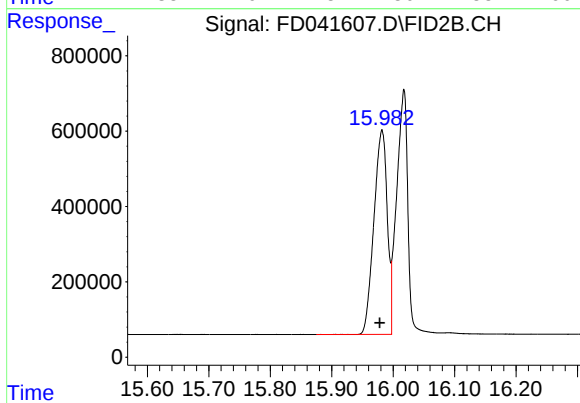
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.433 min
Delta R.T.: -0.002 min
Response: 8019536
Conc: 55.26 ug/ml



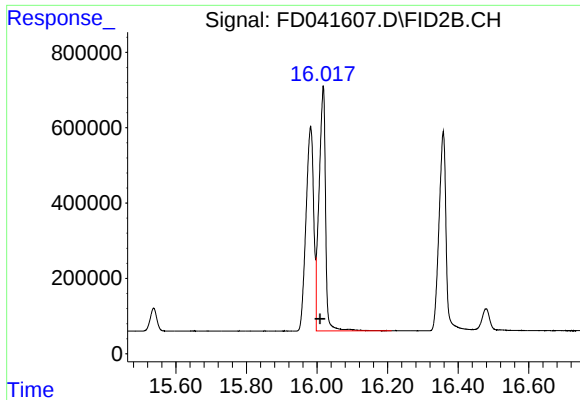
#15 Chrysene (C27.41)

R.T.: 14.476 min
Delta R.T.: 0.000 min
Response: 7854640
Conc: 47.70 ug/ml



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

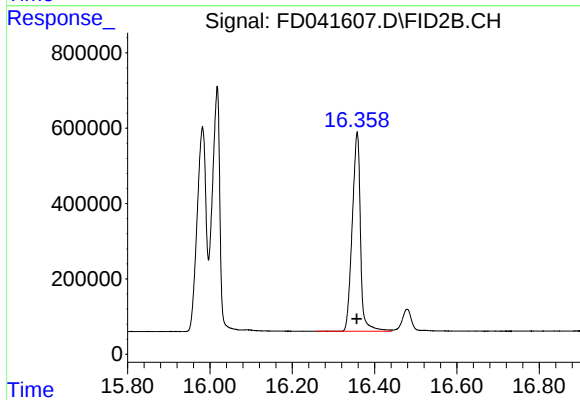
R.T.: 15.981 min
Delta R.T.: 0.003 min
Response: 8208815
Conc: 60.15 ug/ml



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

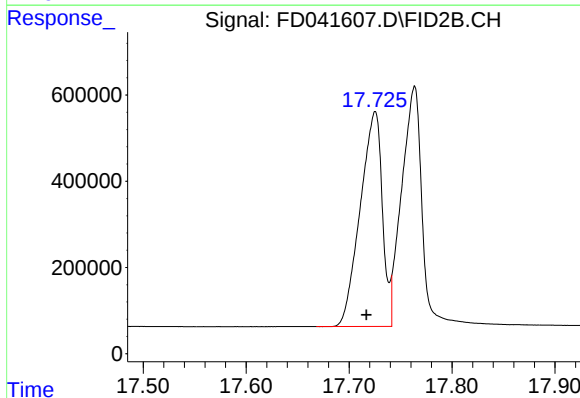
R.T.: 16.015 min
Delta R.T.: 0.007 min
Response: 8277108
Conc: 56.09 ug/ml

Instrument :
FID_D
ClientSampleId :



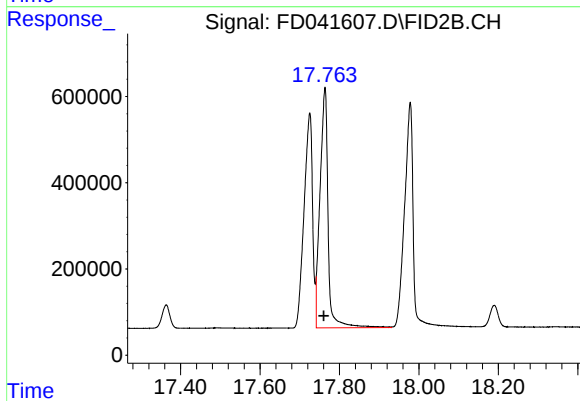
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.356 min
Delta R.T.: 0.000 min
Response: 7350633
Conc: 55.90 ug/ml



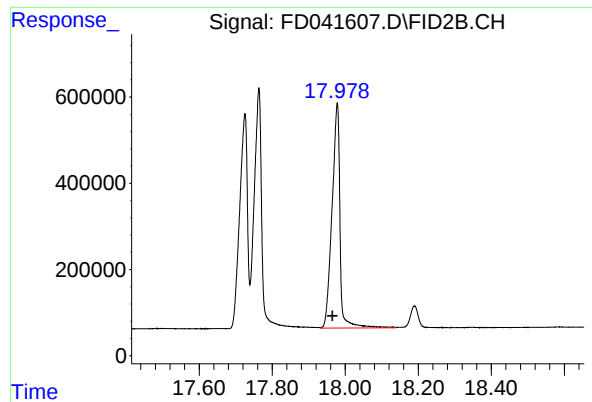
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.723 min
Delta R.T.: 0.006 min
Response: 7476151
Conc: 59.64 ug/ml



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

R.T.: 17.761 min
Delta R.T.: 0.000 min
Response: 7882018
Conc: 55.76 ug/ml



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

R.T.: 17.976 min
Delta R.T.: 0.011 min
Response: 7941693
Conc: 61.34 ug/ml

Instrument :

FID_D

ClientSampleId :