

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022364.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 13:03
 Operator : UA/AJ
 Sample : J1778-04DL 5X
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 13:56:55 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 2018
 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

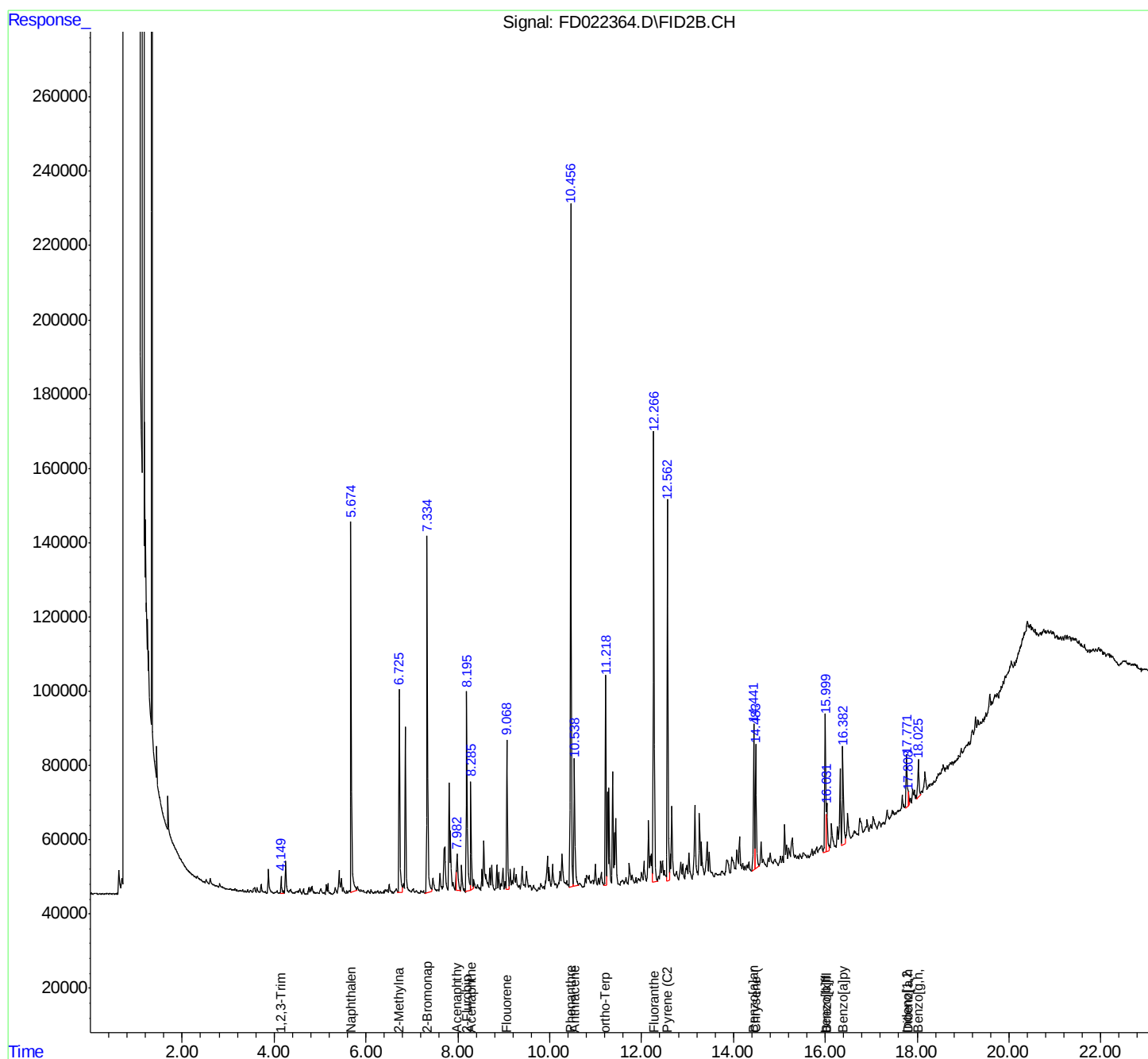
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.335	1116539	13.328 ug/ml
Spiked Amount 50.000		Recovery =	26.66%
6) S 2-Fluorobiphenyl (SURR)	8.195	709345	14.030 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	28.06%
11) S ortho-Terphenyl (SURR)	11.219	624954	6.585 ug/ml
Spiked Amount 50.000		Recovery =	13.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.150	52848	0.598 ug/ml
2) T Naphthalene (C11.7)	5.674	1170054	13.080 ug/ml
3) T 2-Methylnaphthalene (...)	6.725	683309	7.524 ug/ml
5) T Acenaphthylene (C15.06)	7.982	215564	2.251 ug/ml
7) T Acenaphthene (C15.5)	8.286	349700	3.414 ug/ml
8) T Fluorene (C16.55)	9.068	527881	5.630 ug/ml
9) T Phenanthrene (C19.36)	10.457	2019275	21.673 ug/ml
10) T Anthracene (C19.43)	10.538	483718	5.101 ug/ml
12) T Fluoranthene (C21.85)	12.267	1508257	15.037 ug/ml
13) T Pyrene (C20.8)	12.562	1338142	13.171 ug/ml
14) T Benzo[alanthracene (C...	14.442	504395	5.231 ug/ml
15) T Chrysene (C27.41)	14.484	545231	5.052 ug/ml
16) T benzo[blfluoranthene ...	16.000	518162	5.154 ug/ml
17) T Bnezo[klfluoranthene ...	16.032	212452	1.872 ug/ml
18) T Benzo[alpyrene (C31.34)	16.384	442314	4.209 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.771	233918	2.455 ug/ml
20) T Dibenz[fa,h]anthracene...	17.808	55341	0.487 ug/ml
21) T Benzo[ga,h,i]pervlene ...	18.025	167322	1.611 ug/ml

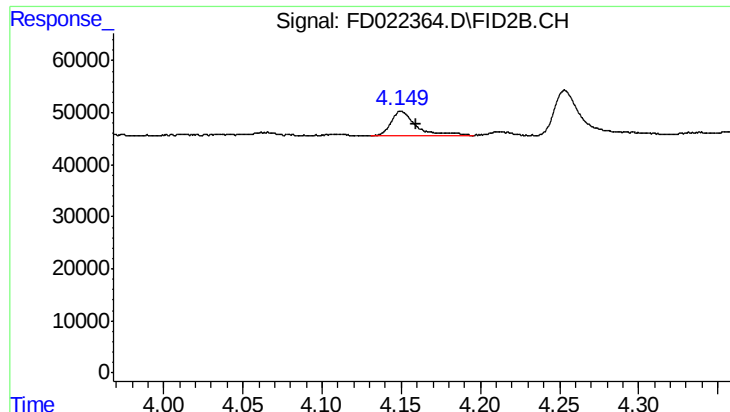
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_D
ClientSampleId :

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

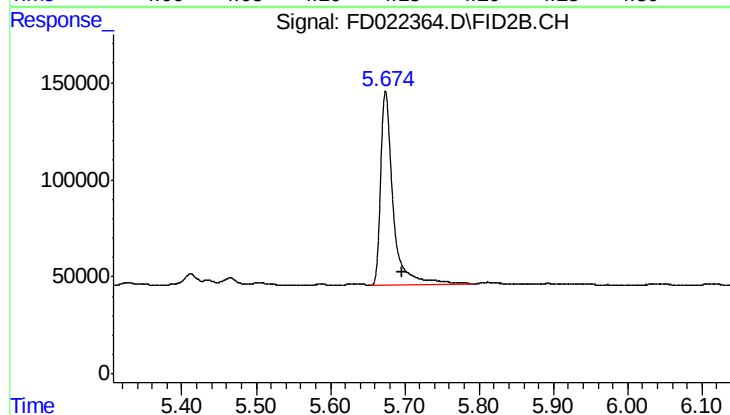




#1 1,2,3-Trimethylbenzene (C10.1)

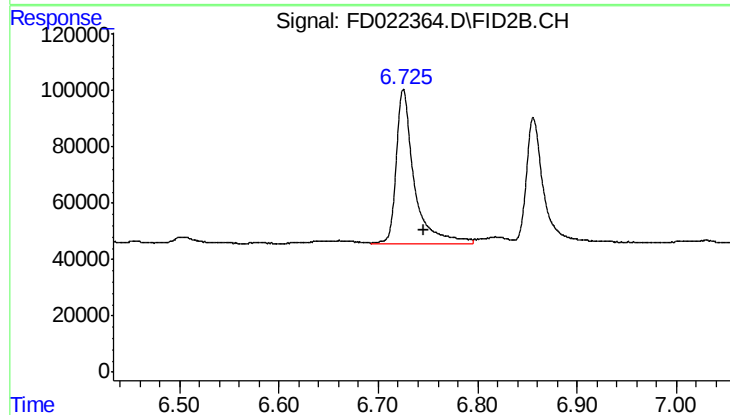
R.T.: 4.150 min
Delta R.T.: -0.010 min
Response: 52848
Conc: 0.60 ug/ml

Instrument :
FID_D
ClientSampleId :



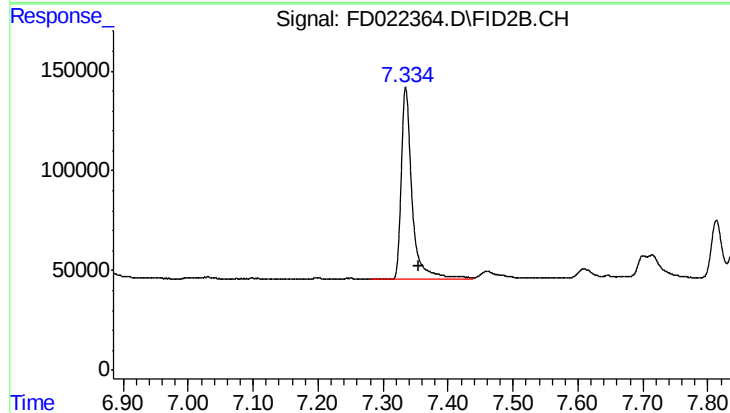
#2 Naphthalene (C11.7)

R.T.: 5.674 min
Delta R.T.: -0.022 min
Response: 1170054
Conc: 13.08 ug/ml



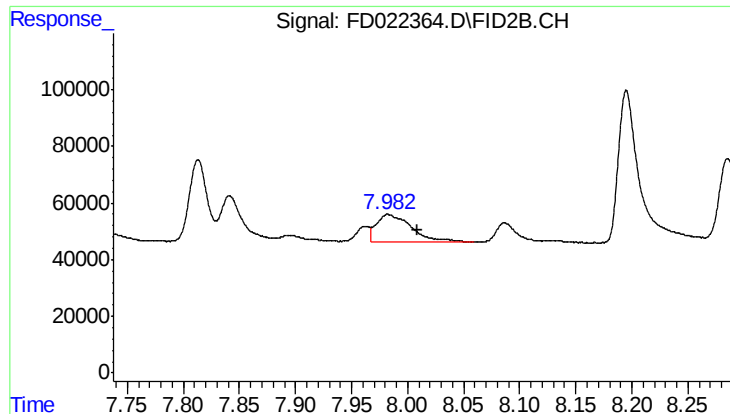
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.725 min
Delta R.T.: -0.020 min
Response: 683309
Conc: 7.52 ug/ml



#4 2-Bromonaphthalene (SURR)

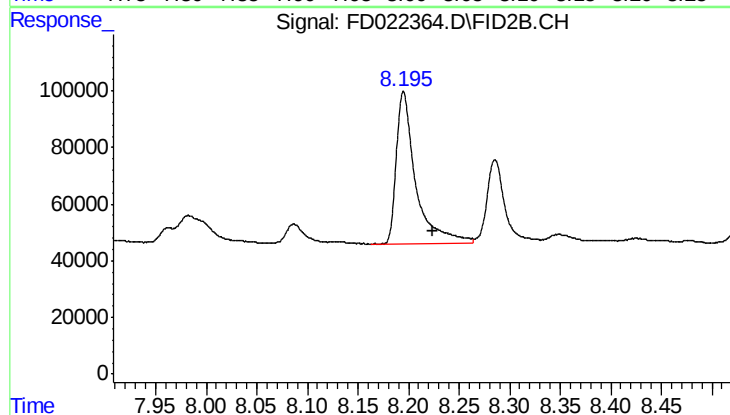
R.T.: 7.335 min
Delta R.T.: -0.020 min
Response: 1116539
Conc: 13.33 ug/ml



#5 Acenaphthylene (C15.06)

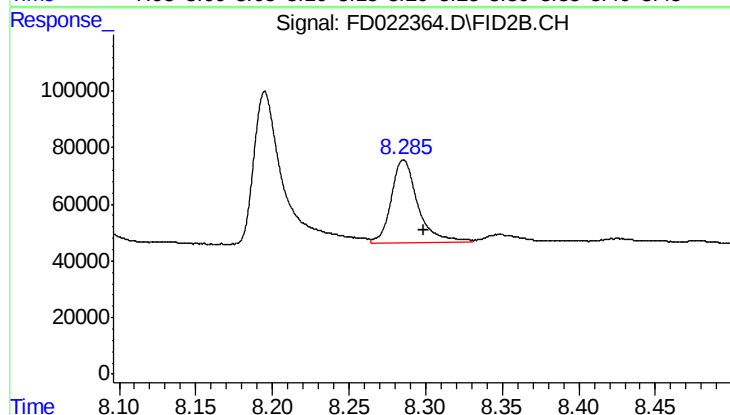
R.T.: 7.982 min
Delta R.T.: -0.026 min
Response: 215564
Conc: 2.25 ug/ml

Instrument :
FID_D
ClientSampleId :



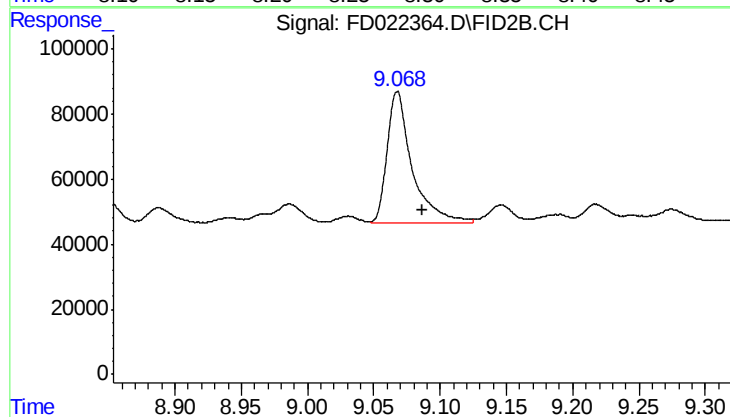
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.195 min
Delta R.T.: -0.029 min
Response: 709345
Conc: 14.03 ug/ml



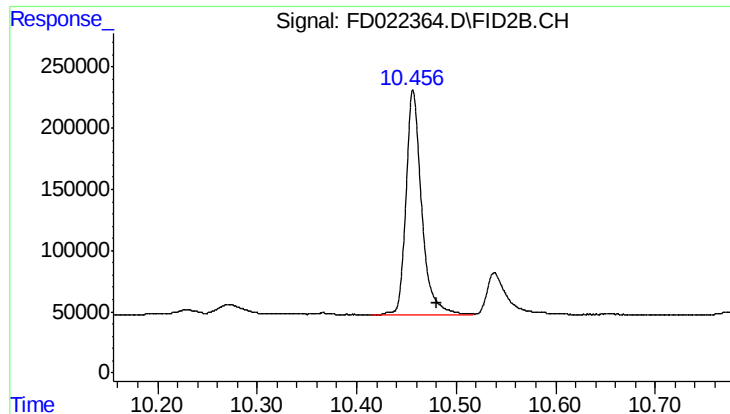
#7 Acenaphthene (C15.5)

R.T.: 8.286 min
Delta R.T.: -0.013 min
Response: 349700
Conc: 3.41 ug/ml



#8 Fluorene (C16.55)

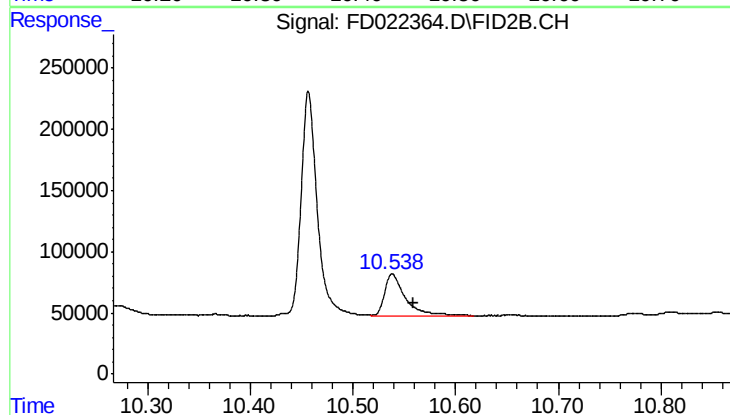
R.T.: 9.068 min
Delta R.T.: -0.019 min
Response: 527881
Conc: 5.63 ug/ml



#9 Phenanthrene (C19.36)

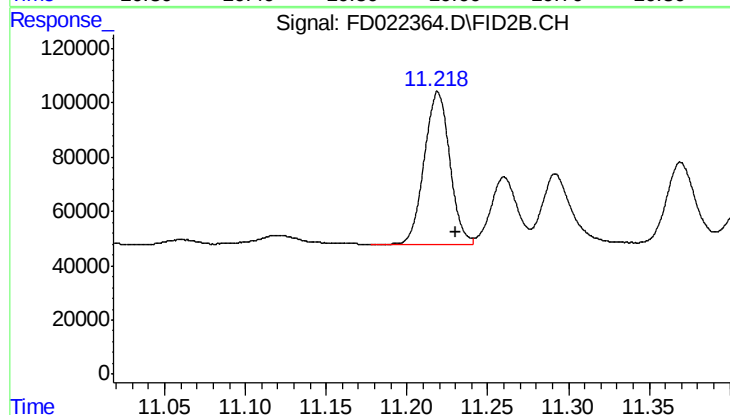
R.T.: 10.457 min
Delta R.T.: -0.023 min
Response: 2019275
Conc: 21.67 ug/ml

Instrument :
FID_D
ClientSampleId :



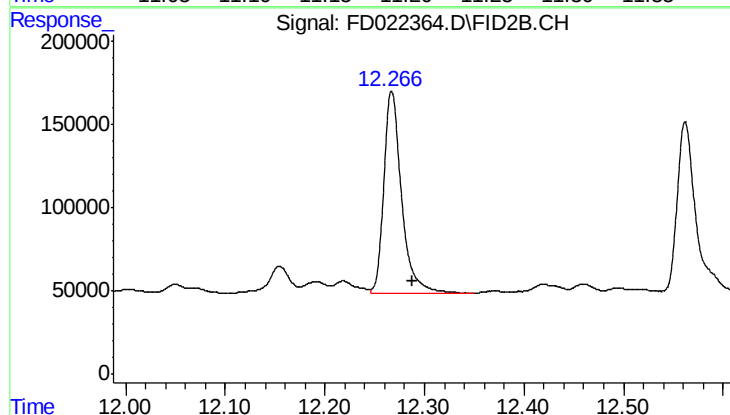
#10 Anthracene (C19.43)

R.T.: 10.538 min
Delta R.T.: -0.021 min
Response: 483718
Conc: 5.10 ug/ml



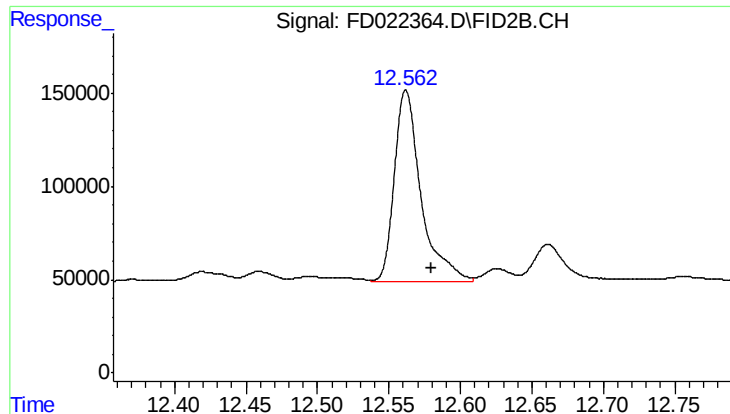
#11 ortho-Terphenyl (SURR)

R.T.: 11.219 min
Delta R.T.: -0.011 min
Response: 624954
Conc: 6.59 ug/ml



#12 Fluoranthene (C21.85)

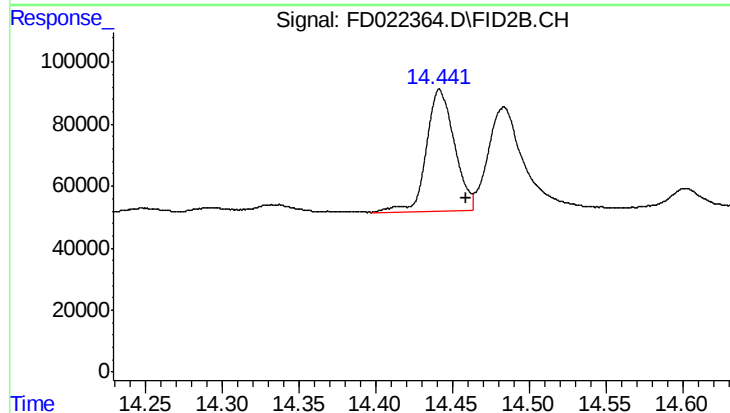
R.T.: 12.267 min
Delta R.T.: -0.021 min
Response: 1508257
Conc: 15.04 ug/ml



#13 Pyrene (C20.8)

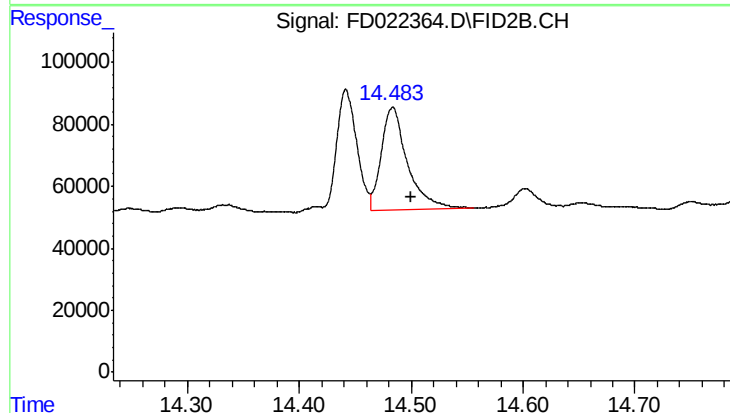
R.T.: 12.562 min
Delta R.T.: -0.018 min
Response: 1338142
Conc: 13.17 ug/ml

Instrument :
FID_D
ClientSampleId :



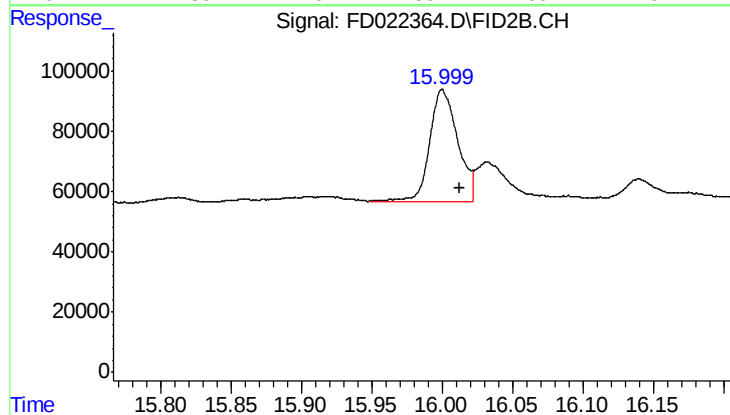
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.442 min
Delta R.T.: -0.018 min
Response: 504395
Conc: 5.23 ug/ml



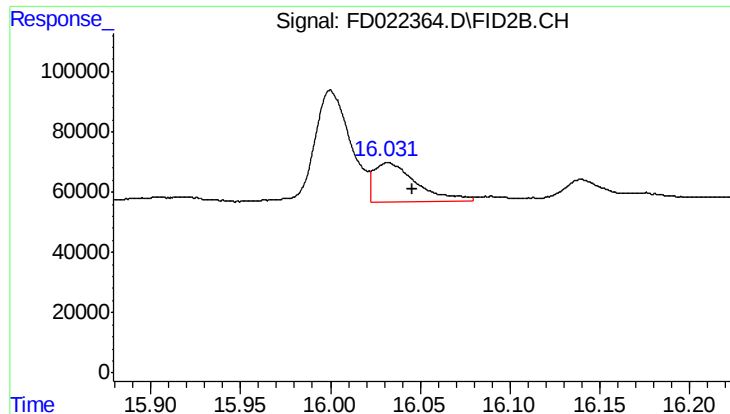
#15 Chrysene (C27.41)

R.T.: 14.484 min
Delta R.T.: -0.017 min
Response: 545231
Conc: 5.05 ug/ml



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

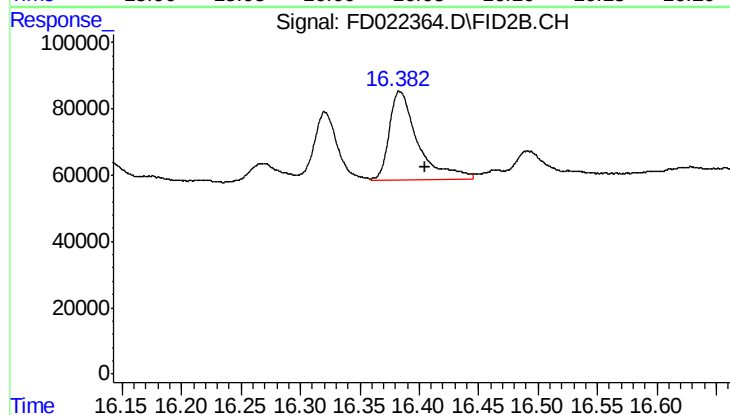
R.T.: 16.000 min
Delta R.T.: -0.012 min
Response: 518162
Conc: 5.15 ug/ml



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

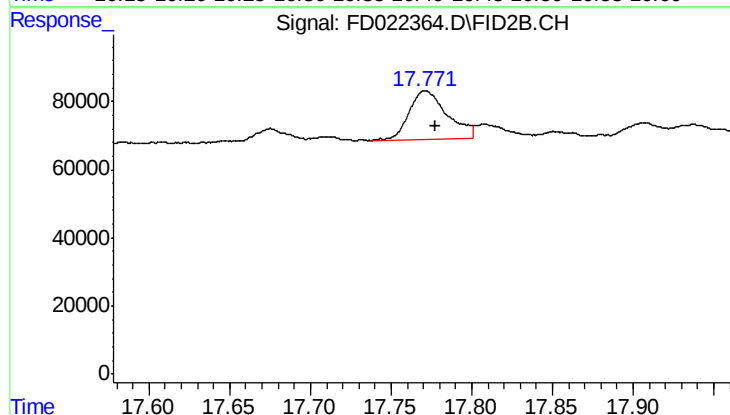
R.T.: 16.032 min
Delta R.T.: -0.014 min
Response: 212452
Conc: 1.87 ug/ml

Instrument :
FID_D
ClientSampleId :



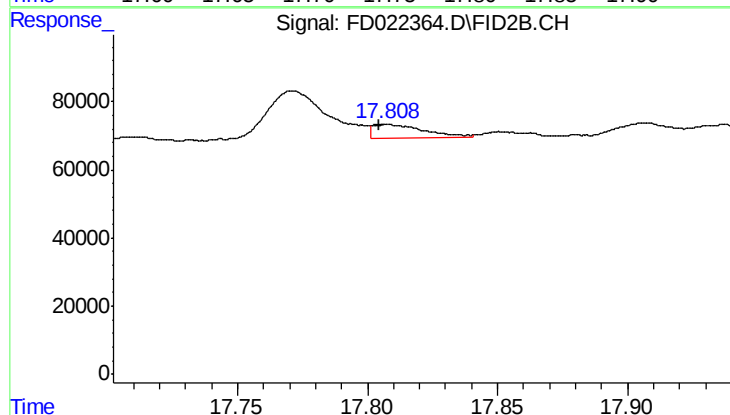
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.384 min
Delta R.T.: -0.021 min
Response: 442314
Conc: 4.21 ug/ml



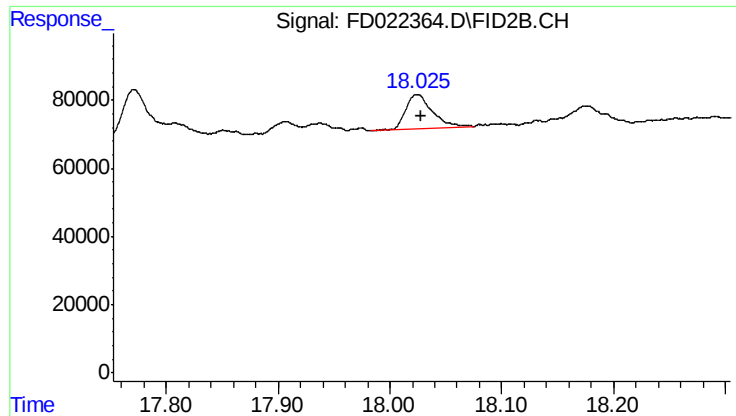
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.771 min
Delta R.T.: -0.006 min
Response: 233918
Conc: 2.46 ug/ml



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

R.T.: 17.808 min
Delta R.T.: 0.003 min
Response: 55341
Conc: 0.49 ug/ml



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

R.T.: 18.025 min
Delta R.T.: -0.003 min
Response: 167322
Conc: 1.61 ug/ml

Instrument :
FID_D
ClientSampleId :