

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022339.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2018 20:17
 Operator : UA/AJ
 Sample : J1722-03
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:39:59 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...	7.336	6603601	78.824 ug/ml
Spiked Amount 50.000		Recovery =	157.65%
6) S 2-Fluorobiphenyl (SURR)	8.192	4545387	89.905 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	179.81%#
11) S ortho-Terphenyl (SURR)	11.221	3399172	35.818 ug/ml
Spiked Amount 50.000		Recovery =	71.64%
Target Compounds			
2) T Naphthalene (C11.7)	5.689	114067	1.275 ug/ml
3) T 2-Methylnaphthalene (...)	6.728	624428	6.875 ug/ml
5) T Acenaphthylene (C15.06)	7.981	292282	3.052 ug/ml
7) T Acenaphthene (C15.5)	8.290	156997	1.533 ug/ml
8) T Fluorene (C16.55)	9.082	76173	0.812 ug/ml
9) T Phenanthrene (C19.36)	10.461	788960	8.468 ug/ml
10) T Anthracene (C19.43)	10.546	191634	2.021 ug/ml
12) T Fluoranthene (C21.85)	12.268	1663077	16.580 ug/ml
13) T Pyrene (C20.8)	12.562	1493866	14.704 ug/ml
14) T Benzo[a]anthracene (C...	14.441	801470	8.311 ug/ml
15) T Chrysene (C27.41)	14.482	962871	8.921 ug/ml
16) T benzo[b]fluoranthene ...	16.001	1097458	10.917 ug/ml
17) T Bnezo[k]fluoranthene ...	16.032	433184	3.817 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.383	833301	7.929 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.768	573902	6.024 ug/ml
20) T Dibenz[a,h]anthracene...	17.804	155771	1.371 ug/ml
21) T Benzo[a,h,i]perylene ...	18.019	418442	4.029 ug/ml

(f)=RT Delta > 1/2 Window

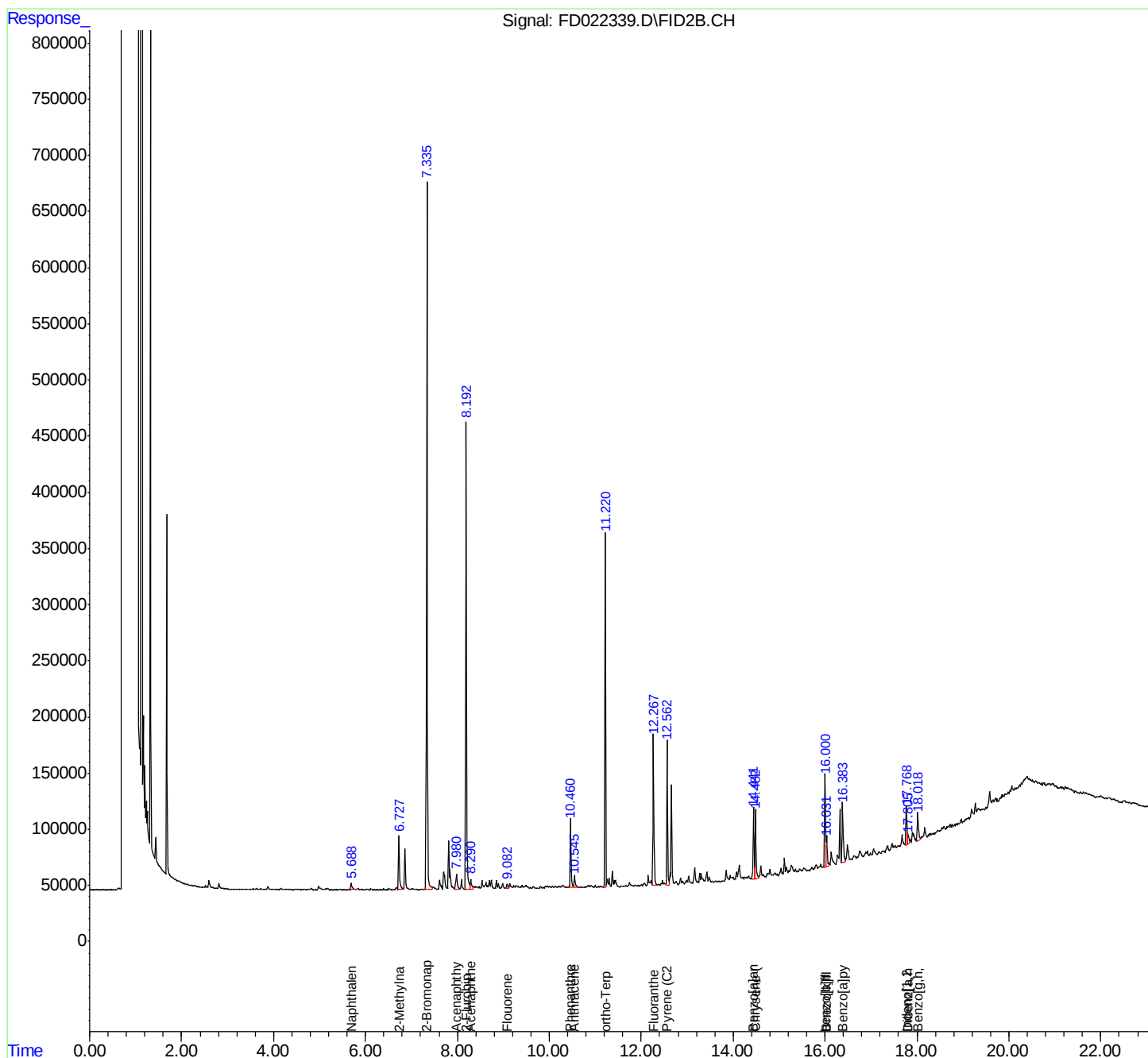
(m)=manual int.

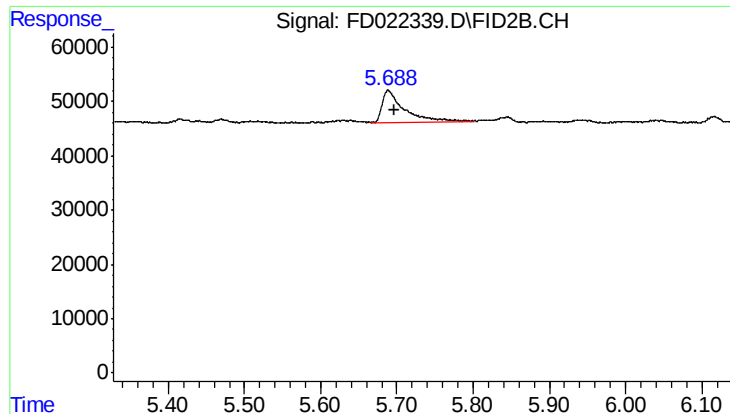
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Signal Info : 20M x 0.18mm x 0.18µm

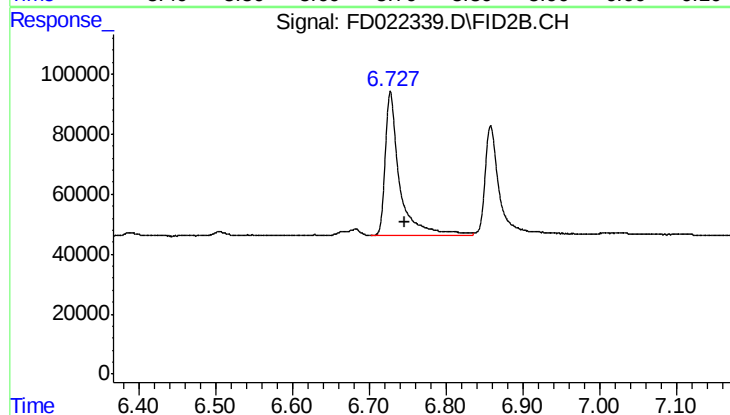




#2 Naphthalene (C11.7)

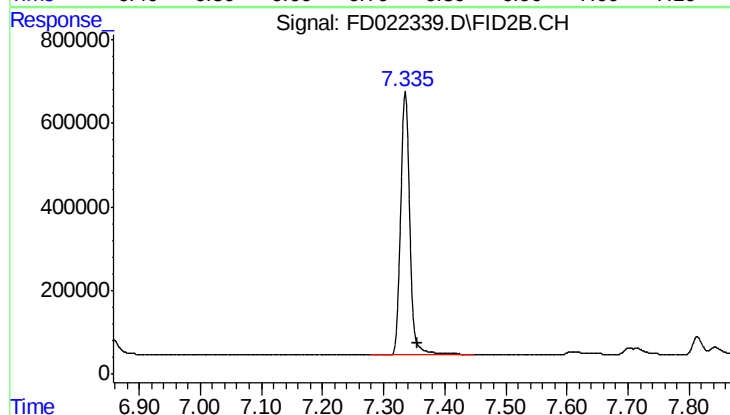
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 114067
Conc: 1.28 ug/ml

Instrument :
FID_D
ClientSampleId :



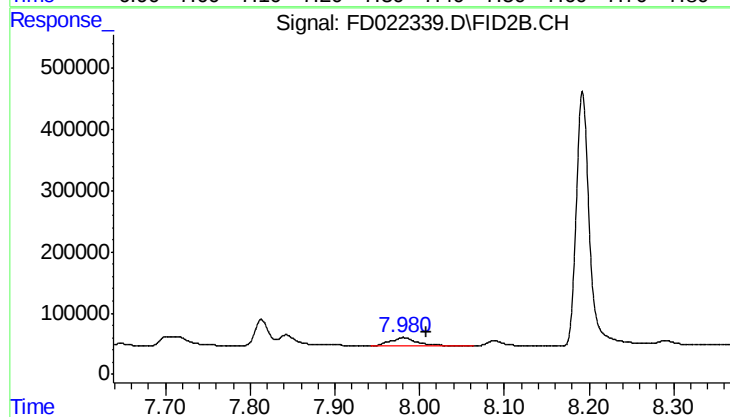
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 624428
Conc: 6.88 ug/ml



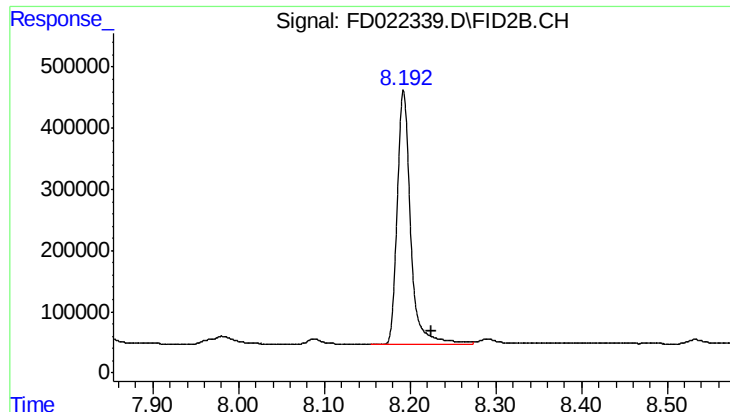
#4 2-Bromonaphthalene (SURR)

R.T.: 7.336 min
Delta R.T.: -0.020 min
Response: 6603601
Conc: 78.82 ug/ml



#5 Acenaphthylene (C15.06)

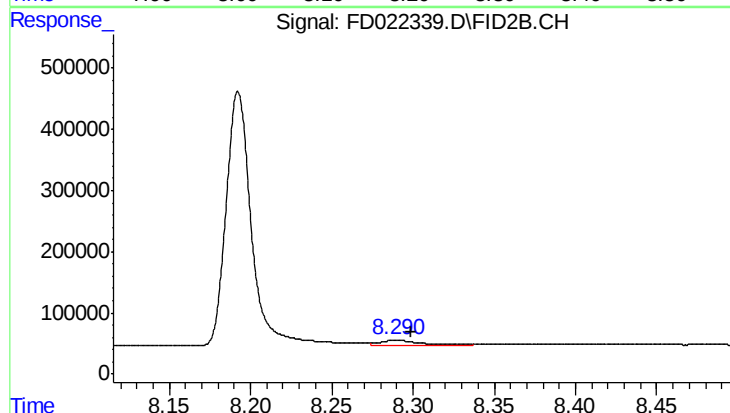
R.T.: 7.981 min
Delta R.T.: -0.028 min
Response: 292282
Conc: 3.05 ug/ml



#6 2-Fluorobiphenyl (SURR)

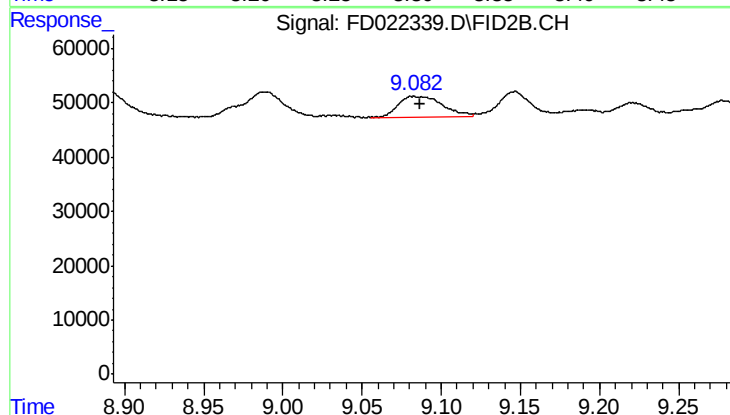
R.T.: 8.192 min
Delta R.T.: -0.032 min
Response: 4545387
Conc: 89.91 ug/ml

Instrument :
FID_D
ClientSampleId :



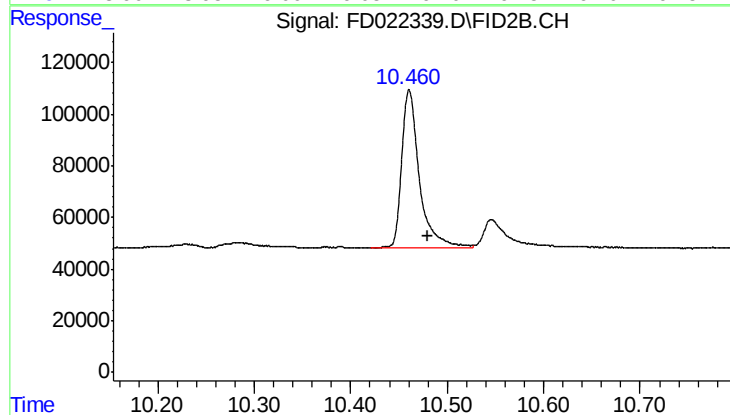
#7 Acenaphthene (C15.5)

R.T.: 8.290 min
Delta R.T.: -0.009 min
Response: 156997
Conc: 1.53 ug/ml



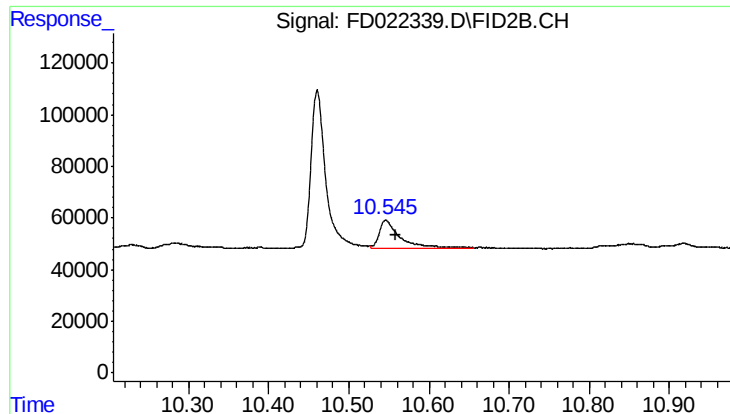
#8 Flouorene (C16.55)

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 76173
Conc: 0.81 ug/ml



#9 Phenanthrene (C19.36)

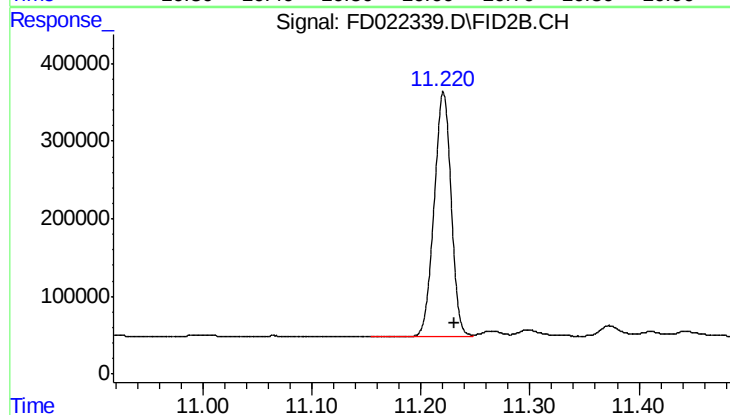
R.T.: 10.461 min
Delta R.T.: -0.019 min
Response: 788960
Conc: 8.47 ug/ml



#10 Anthracene (C19.43)

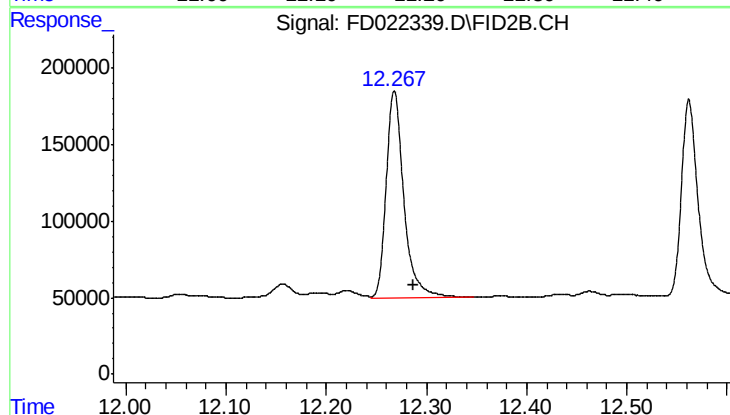
R.T.: 10.546 min
Delta R.T.: -0.013 min
Response: 191634
Conc: 2.02 ug/ml

Instrument :
FID_D
ClientSampleId :



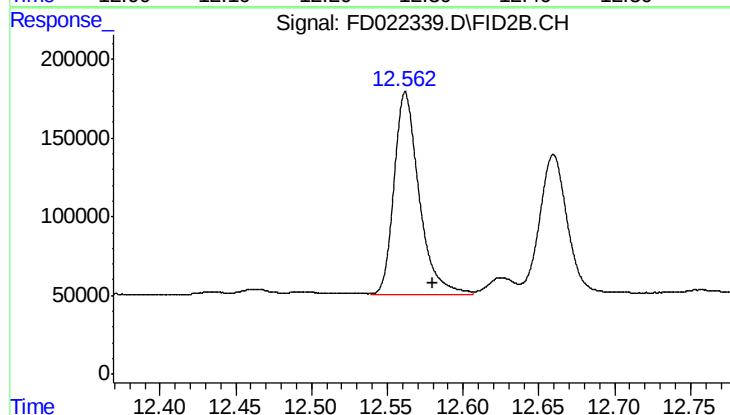
#11 ortho-Terphenyl (SURRE)

R.T.: 11.221 min
Delta R.T.: -0.010 min
Response: 3399172
Conc: 35.82 ug/ml



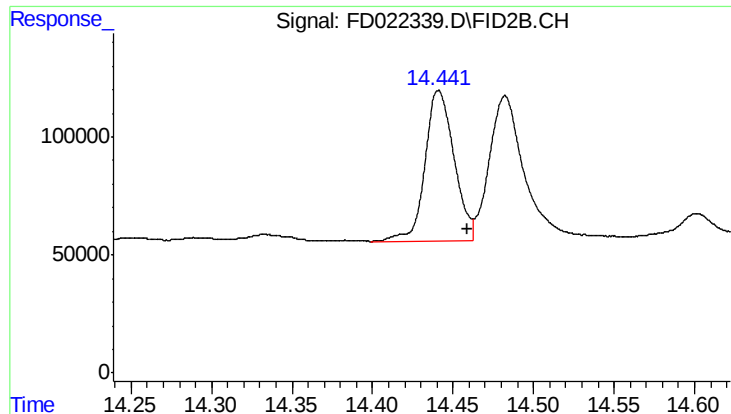
#12 Fluoranthene (C21.85)

R.T.: 12.268 min
Delta R.T.: -0.020 min
Response: 1663077
Conc: 16.58 ug/ml



#13 Pyrene (C20.8)

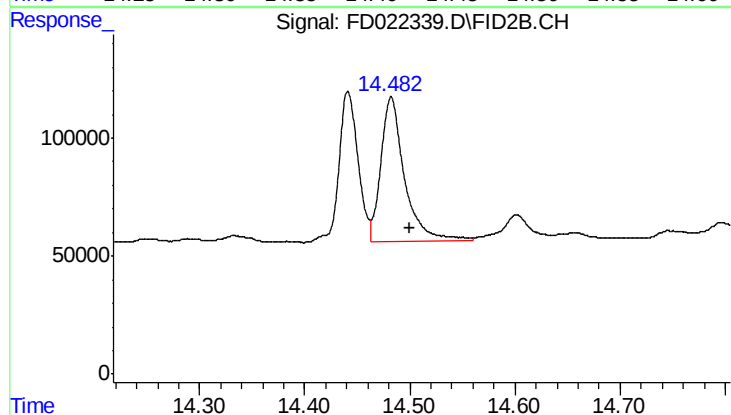
R.T.: 12.562 min
Delta R.T.: -0.018 min
Response: 1493866
Conc: 14.70 ug/ml



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

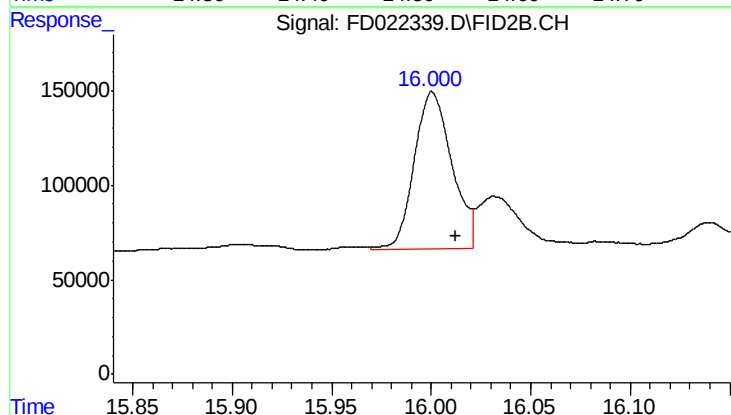
R.T.: 14.441 min
Delta R.T.: -0.018 min
Response: 801470
Conc: 8.31 ug/ml

Instrument :
FID_D
ClientSampleId :



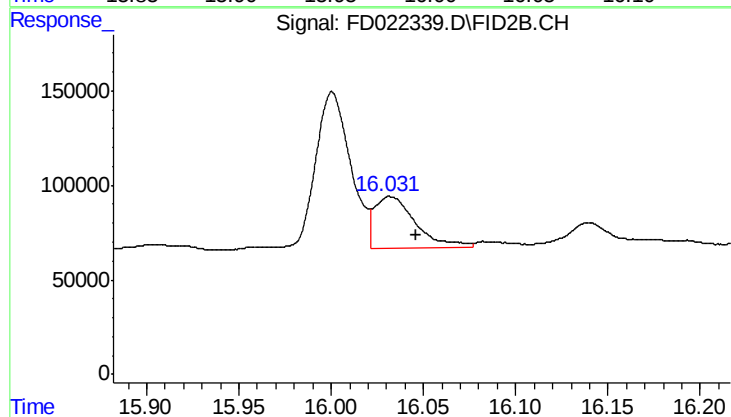
#15 Chrysene (C27.41)

R.T.: 14.482 min
Delta R.T.: -0.018 min
Response: 962871
Conc: 8.92 ug/ml



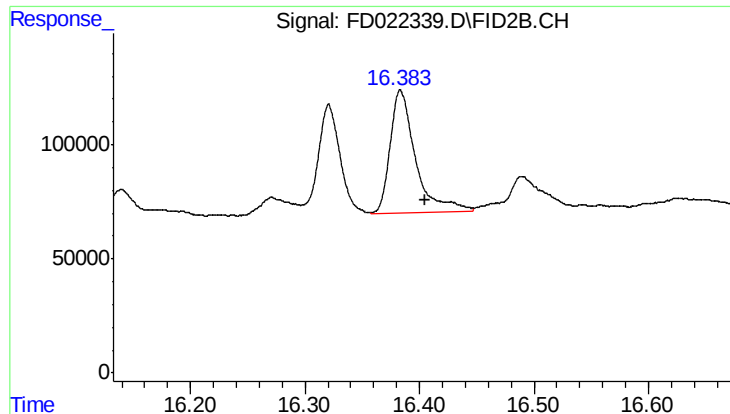
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.001 min
Delta R.T.: -0.012 min
Response: 1097458
Conc: 10.92 ug/ml



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

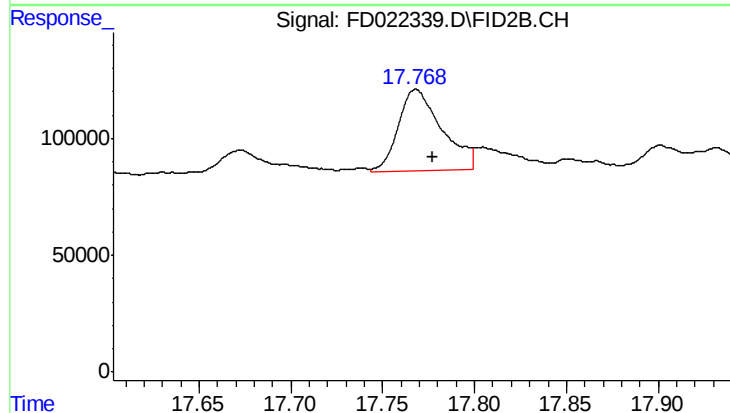
R.T.: 16.032 min
Delta R.T.: -0.014 min
Response: 433184
Conc: 3.82 ug/ml



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

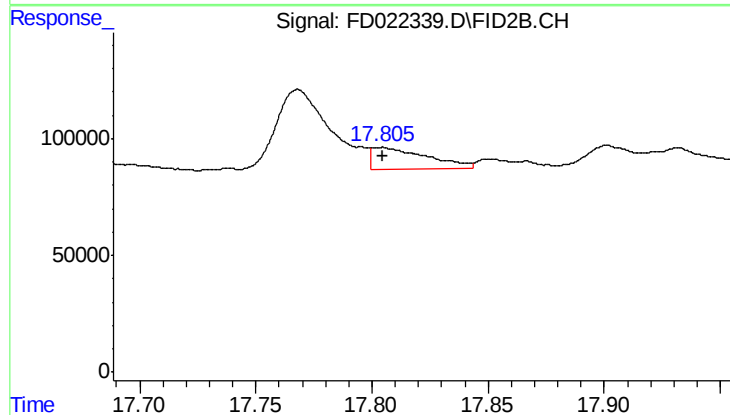
R.T.: 16.383 min
Delta R.T.: -0.021 min
Response: 833301
Conc: 7.93 ug/ml

Instrument :
FID_D
ClientSampleId :



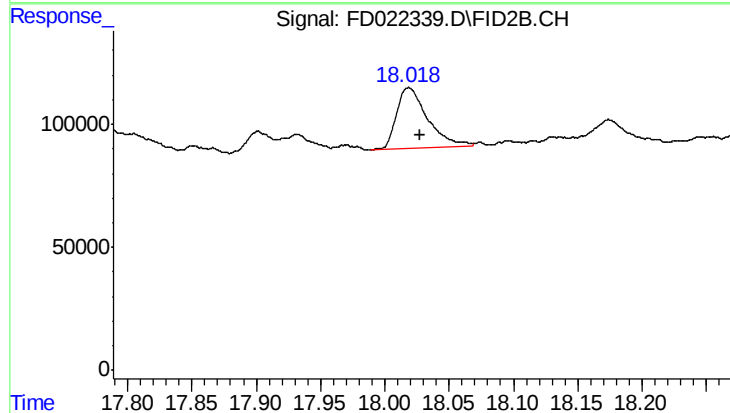
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.768 min
Delta R.T.: -0.009 min
Response: 573902
Conc: 6.02 ug/ml



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

R.T.: 17.804 min
Delta R.T.: 0.000 min
Response: 155771
Conc: 1.37 ug/ml



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

R.T.: 18.019 min
Delta R.T.: -0.009 min
Response: 418442
Conc: 4.03 ug/ml