

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022327.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2018 12:48
 Operator : UA/AJ
 Sample : J1724-13
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:35:41 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	5355941	63.931 ug/ml
Spiked Amount 50.000		Recovery =	127.86%
6) S 2-Fluorobiphenyl (SURR)	8.193	3653781	72.270 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	144.54%#
11) S ortho-Terphenyl (SURR)	11.223	4175564	43.999 ug/ml
Spiked Amount 50.000		Recovery =	88.00%
Target Compounds			
2) T Naphthalene (C11.7)	5.690	81466	0.911 ug/ml
3) T 2-Methylnaphthalene (...)	6.744	48293	0.532 ug/ml
5) T Acenaphthylene (C15.06)	8.005	50143	0.524 ug/ml
7) T Acenaphthene (C15.5)	8.290	124607	1.216 ug/ml
8) T Fluorene (C16.55)	9.081	47568	0.507 ug/ml
9) T Phenanthrene (C19.36)	10.461	883667	9.484 ug/ml
10) T Anthracene (C19.43)	10.547	218043	2.299 ug/ml
12) T Fluoranthene (C21.85)	12.269	1721177	17.159 ug/ml
13) T Pyrene (C20.8)	12.563	1488629	14.652 ug/ml
14) T Benzo[a]anthracene (C...	14.442	908832	9.425 ug/ml
15) T Chrysene (C27.41)	14.482	1079048	9.998 ug/ml
16) T benzo[b]fluoranthene ...	16.001	1285505	12.787 ug/ml
17) T Benzo[k]fluoranthene ...	16.032	461079	4.063 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.383	961261	9.147 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.766	825120	8.660 ug/ml
20) T Dibenz[a,h]anthracene...	17.766f	825120	7.261 ug/ml
21) T Benzo[a,h,i]perylene ...	18.016	541973	5.218 ug/ml

(f)=RT Delta > 1/2 Window

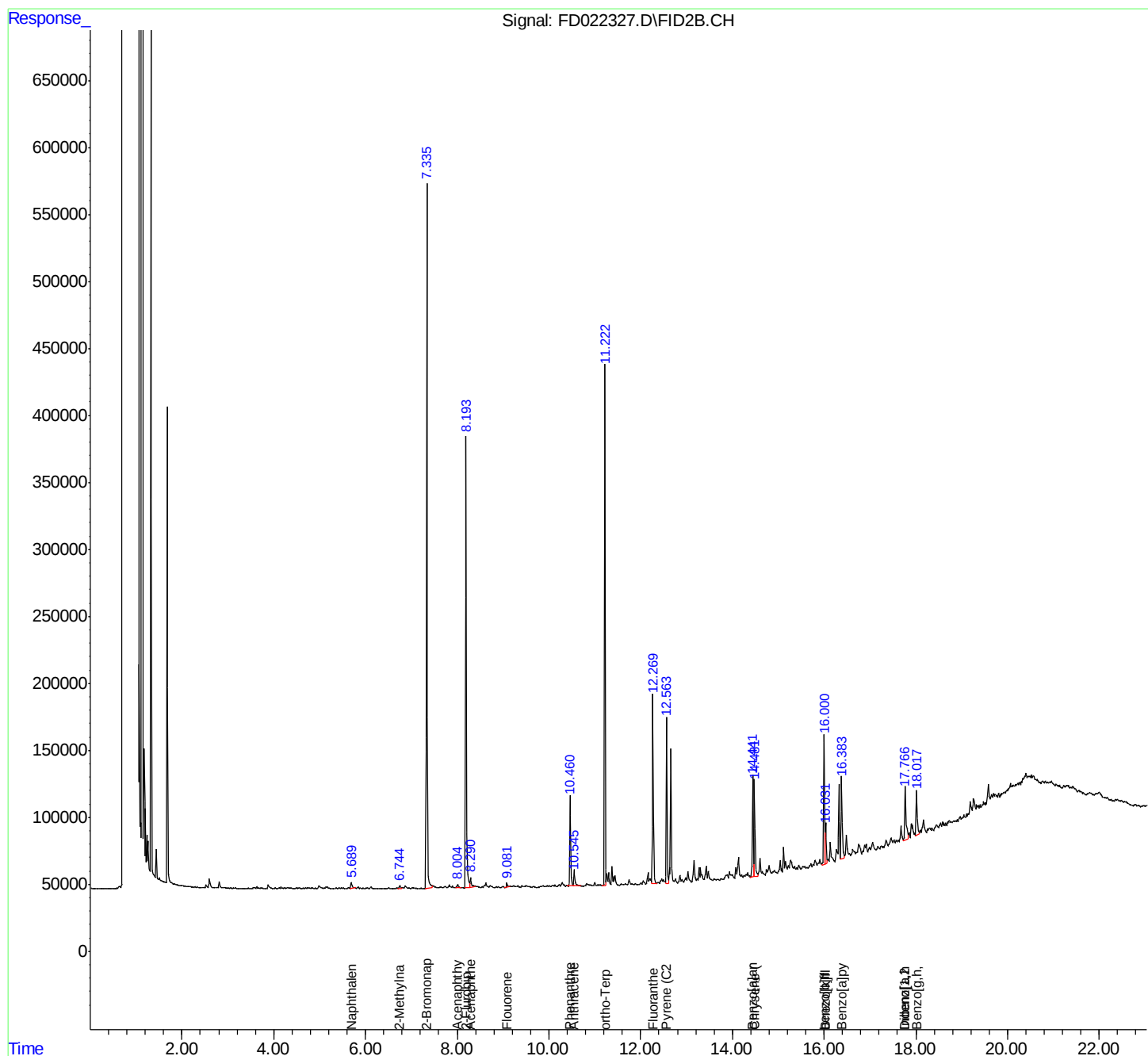
(m)=manual int.

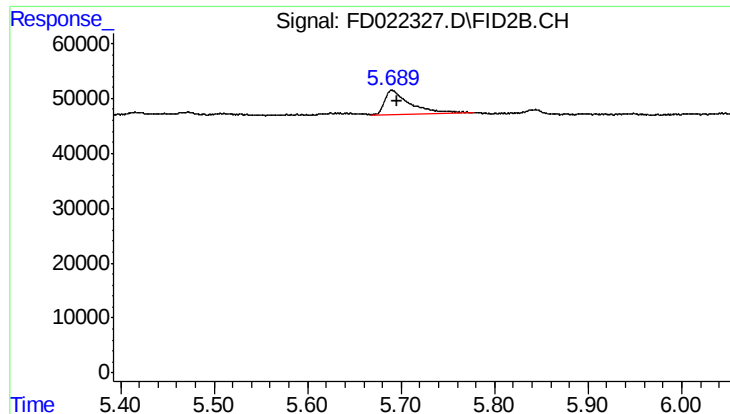
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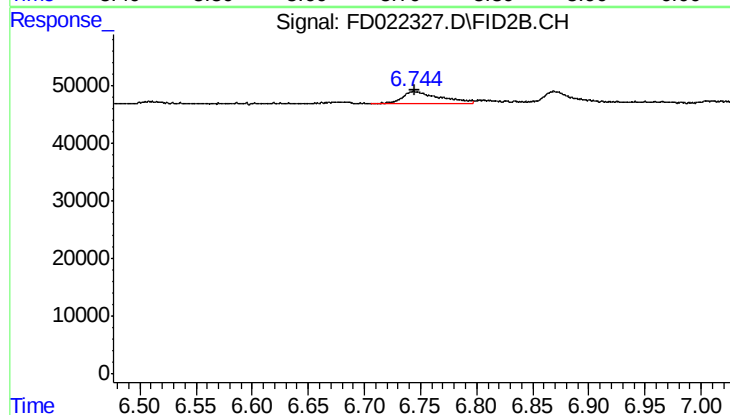




#2 Naphthalene (C11.7)

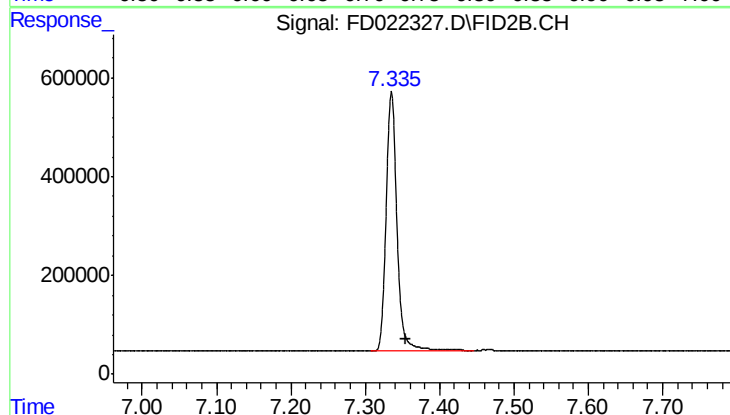
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 81466
Conc: 0.91 ug/ml

Instrument :
FID_D
ClientSampleId :



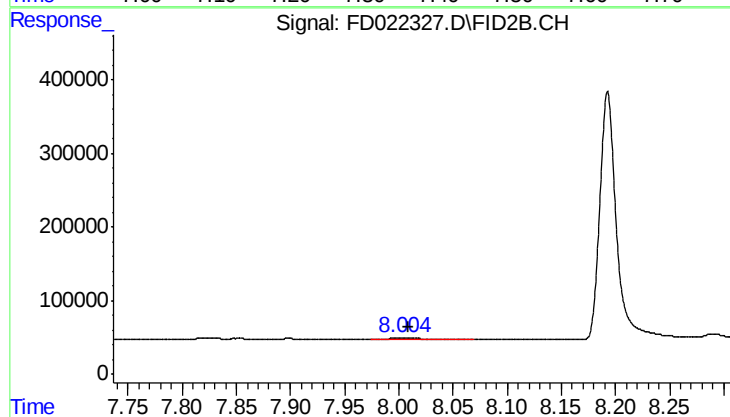
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 48293
Conc: 0.53 ug/ml



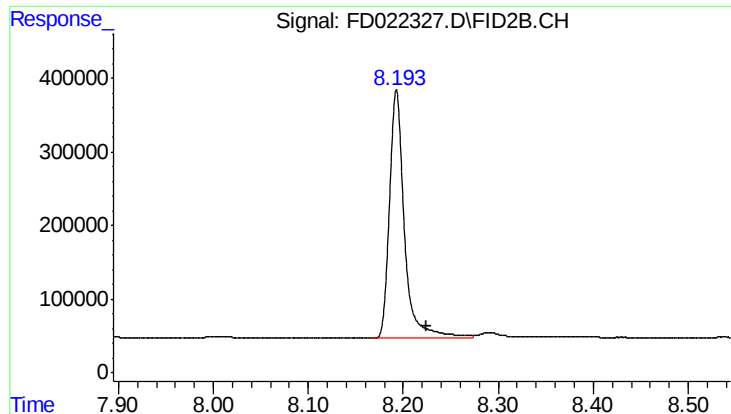
#4 2-Bromonaphthalene (SURR)

R.T.: 7.336 min
Delta R.T.: -0.020 min
Response: 5355941
Conc: 63.93 ug/ml



#5 Acenaphthylene (C15.06)

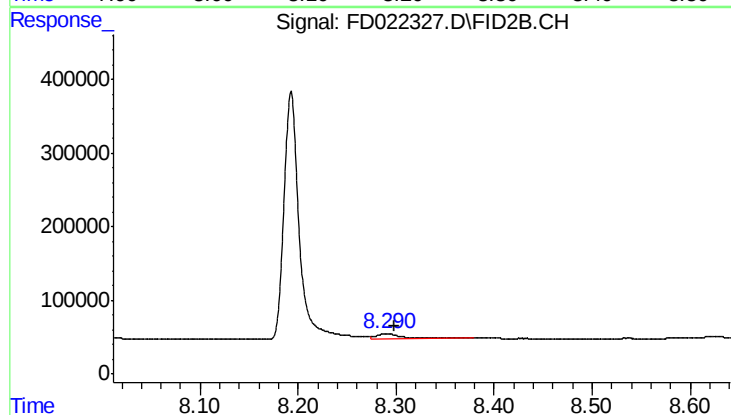
R.T.: 8.005 min
Delta R.T.: -0.004 min
Response: 50143
Conc: 0.52 ug/ml



#6 2-Fluorobiphenyl (SURR)

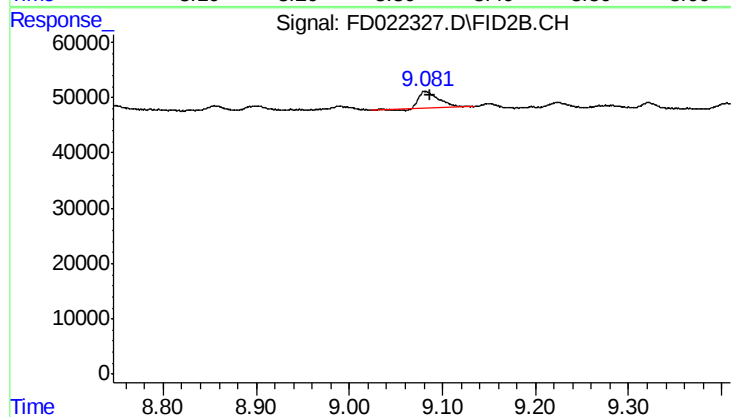
R.T.: 8.193 min
Delta R.T.: -0.032 min
Response: 3653781
Conc: 72.27 ug/ml

Instrument :
FID_D
ClientSampleId :



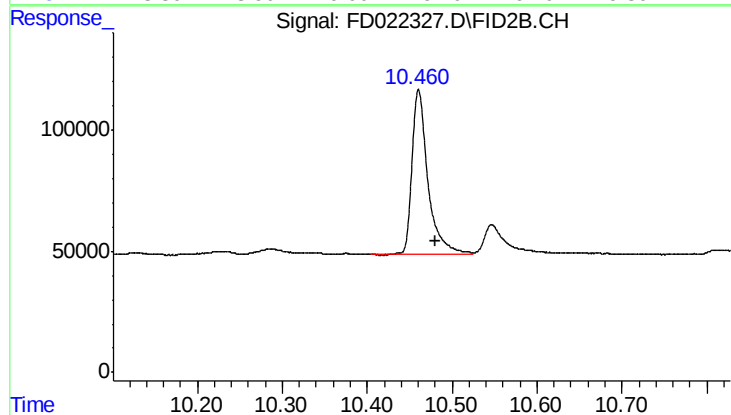
#7 Acenaphthene (C15.5)

R.T.: 8.290 min
Delta R.T.: -0.008 min
Response: 124607
Conc: 1.22 ug/ml



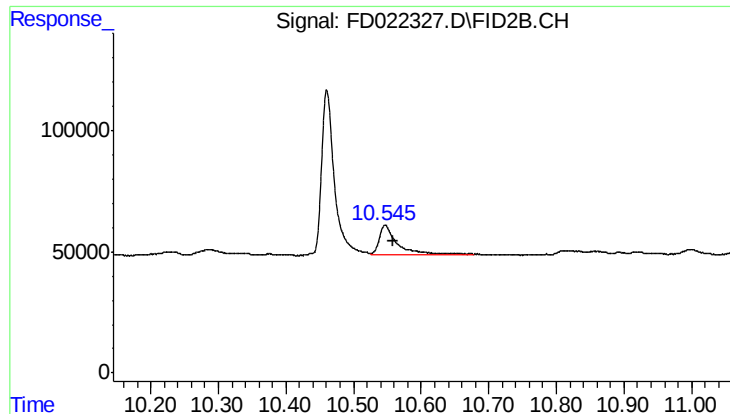
#8 Flouorene (C16.55)

R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 47568
Conc: 0.51 ug/ml



#9 Phenanthrene (C19.36)

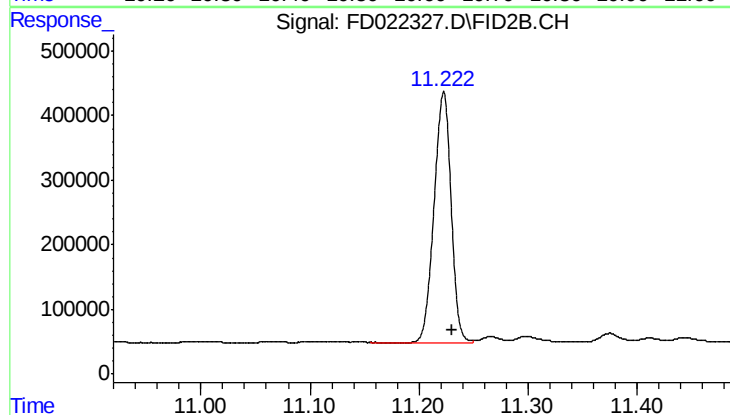
R.T.: 10.461 min
Delta R.T.: -0.019 min
Response: 883667
Conc: 9.48 ug/ml



#10 Anthracene (C19.43)

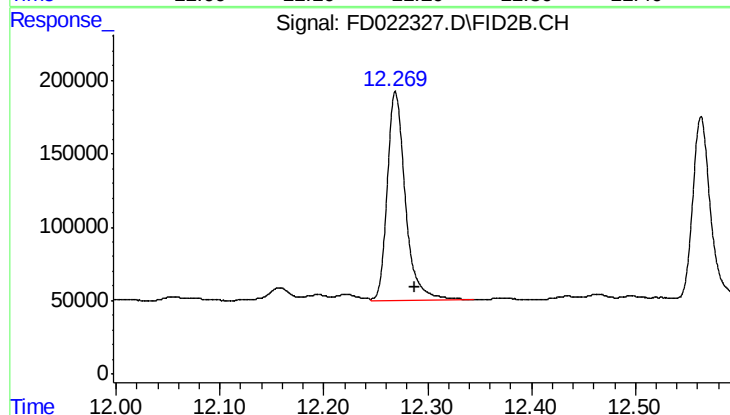
R.T.: 10.547 min
Delta R.T.: -0.013 min
Response: 218043
Conc: 2.30 ug/ml

Instrument :
FID_D
ClientSampleId :



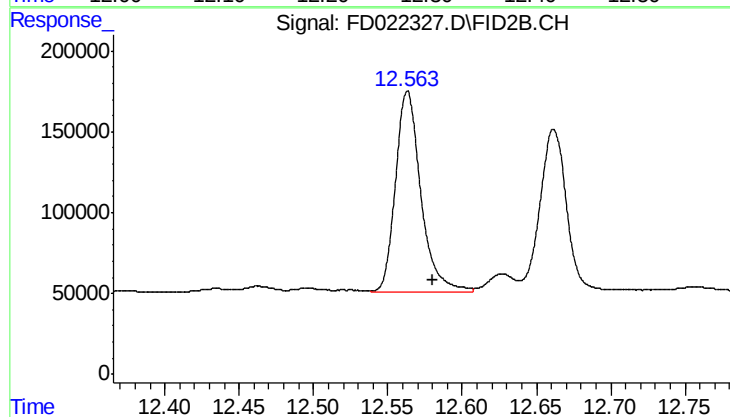
#11 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: -0.008 min
Response: 4175564
Conc: 44.00 ug/ml



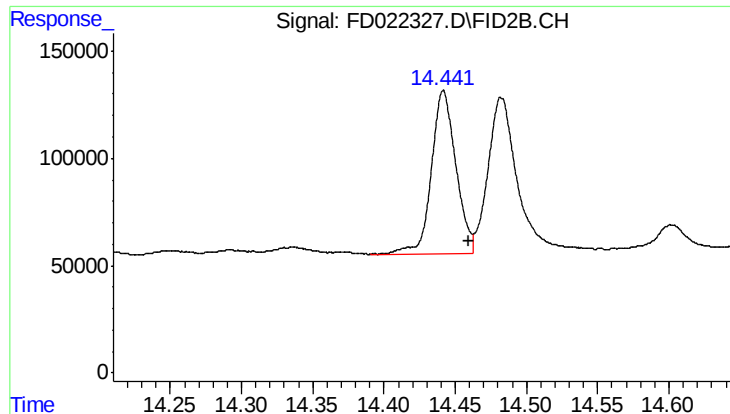
#12 Fluoranthene (C21.85)

R.T.: 12.269 min
Delta R.T.: -0.019 min
Response: 1721177
Conc: 17.16 ug/ml



#13 Pyrene (C20.8)

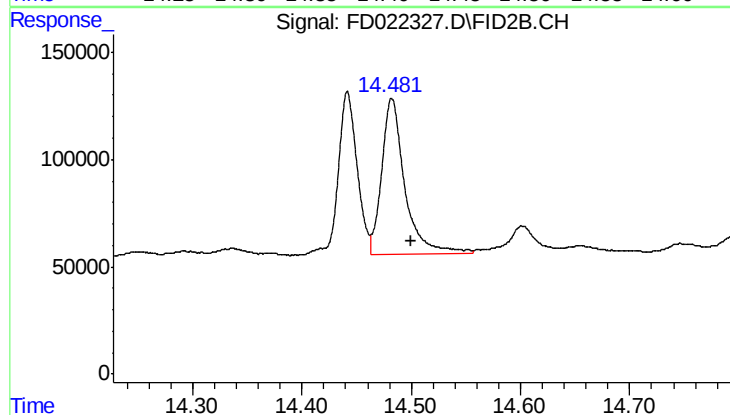
R.T.: 12.563 min
Delta R.T.: -0.017 min
Response: 1488629
Conc: 14.65 ug/ml



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

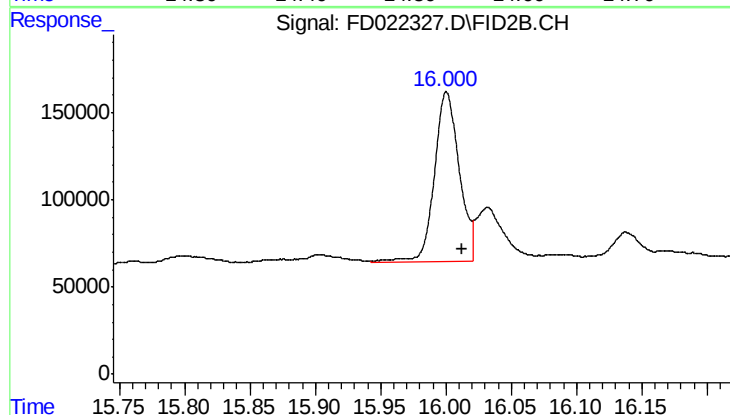
R.T.: 14.442 min
Delta R.T.: -0.018 min
Response: 908832
Conc: 9.42 ug/ml

Instrument :
FID_D
ClientSampleId :



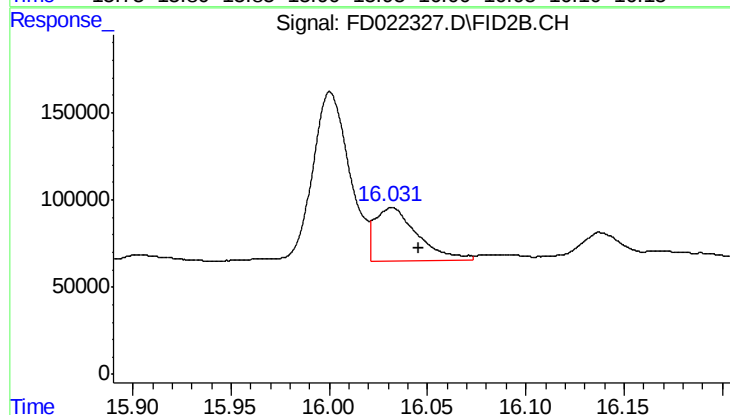
#15 Chrysene (C27.41)

R.T.: 14.482 min
Delta R.T.: -0.018 min
Response: 1079048
Conc: 10.00 ug/ml



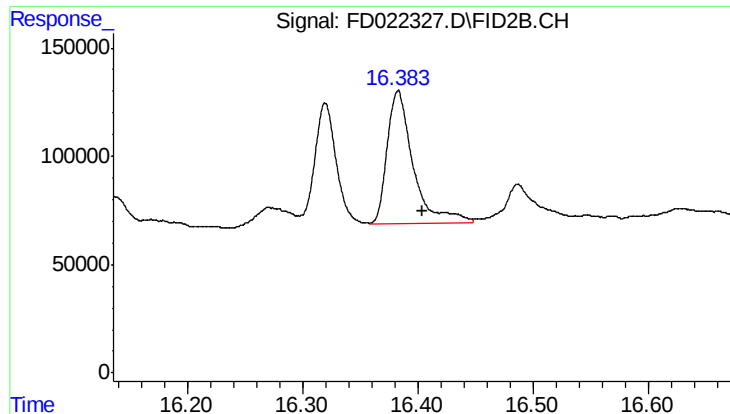
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.001 min
Delta R.T.: -0.012 min
Response: 1285505
Conc: 12.79 ug/ml



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

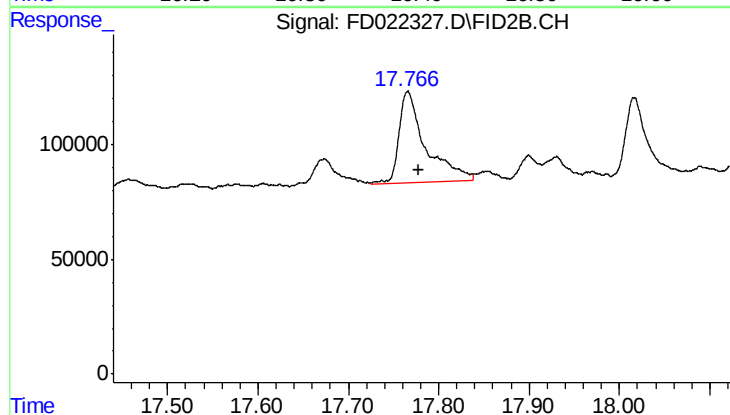
R.T.: 16.032 min
Delta R.T.: -0.014 min
Response: 461079
Conc: 4.06 ug/ml



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

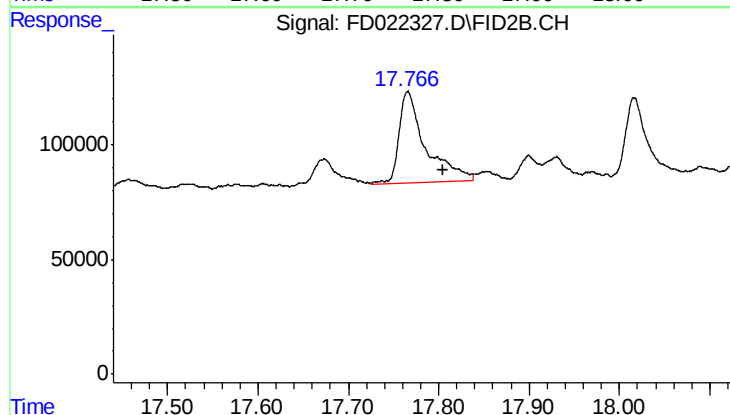
R.T.: 16.383 min
Delta R.T.: -0.021 min
Response: 961261
Conc: 9.15 ug/ml

Instrument :
FID_D
ClientSampleId :



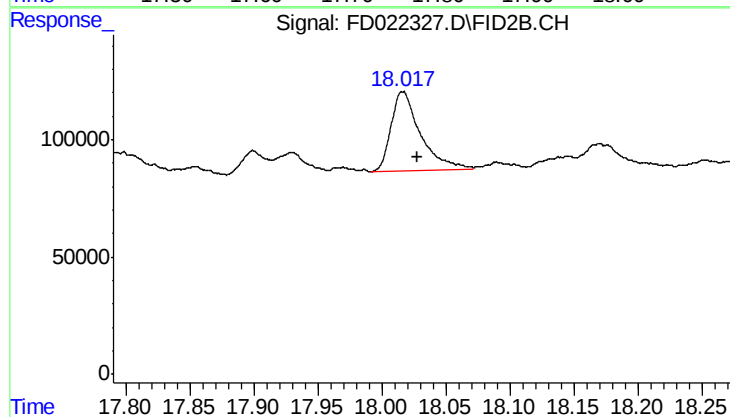
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.766 min
Delta R.T.: -0.012 min
Response: 825120
Conc: 8.66 ug/ml



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

R.T.: 17.766 min
Delta R.T.: -0.039 min
Response: 825120
Conc: 7.26 ug/ml



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

R.T.: 18.016 min
Delta R.T.: -0.011 min
Response: 541973
Conc: 5.22 ug/ml